

Long period variables in NGC 5128

I. Catalogue^{*,**}

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Abstract. The first variable star catalogue in a giant elliptical galaxy NGC 5128 (Centaurus A) is presented. Using multi-epoch observations with ISAAC at the VLT we have detected 1504 red variables in two halo fields covering 10.46 arcmin square. For the variables with at least 10 good measurements, periods and amplitudes were determined using Fourier analysis and non-linear sine-curve fitting algorithms. The final catalogue contains 1146 long period variables with well established light curve parameters. Periods, amplitudes, J_sHK_s photometry as well as individual K_s -band magnitudes are provided for all the variables. The distribution of amplitudes ranges from 0.3 to a few magnitudes in the K_s -band, with a median value around 0.7 mag. The amplitudes, mean magnitudes and periods indicate that the majority of variables belong to the class of long period variables with semiregular and Mira variables. Exhaustive simulations were performed in order to assess the completeness of our catalogue and the accuracy of the derived periods.

Key words. galaxies: elliptical and lenticular, cD – galaxies: stellar content – stars: variables: general – stars: AGB and post-AGB – galaxies: individual: NGC 5128

1. Introduction

In a stellar population older than few hundred Myr the near-IR light is dominated by red giants. Of these, first ascent giants are the brightest among the metal-poor stars older than 1–2 Gyr. In composite stellar populations, like those found in galaxies, the first ascent giants are mixed with asymptotic giant branch (AGB) stars. The red giants fainter than the tip of the first ascent giant branch are usually referred to as red giant branch (RGB) stars. In the following RGB is used to denote the first ascent giants, although it should be kept in mind that it is not possible to separate RGB and AGB stars that are fainter than the RGB tip.

In intermediate-age populations (~1–5 Gyr old) numerous bright asymptotic giant branch (AGB) stars are located above the tip of the RGB. However, among old populations like

Galactic globular clusters with $[Fe/H] \gtrsim -1.0$ dex and in the Galactic bulge, bright stars have also been detected above the tip of the RGB (Frogel & Elias 1988; Guarnieri et al. 1997), implying the presence of bright AGB stars in metal-rich and old populations. Essentially all of the bright giants above the RGB tip in globular clusters seem to be long period variables (LPVs; Frogel & Elias 1988; Frogel & Whitelock 1998). The frequency of LPVs in old metal-rich globular clusters of the MW and in the Bulge has been studied by Frogel & Whitelock (1998). Old populations of lower metallicity are known not to have AGB stars brighter than the RGB tip. The presence or absence of these bright giants located above the tip of the first ascent giant branch has important implications for the magnitude of the surface brightness fluctuations specifically in the near-IR (e.g. Mei et al. 2001; Liu et al. 2002), a method used to determine distances to galaxies that are too distant to have their stellar content resolved, but that still present fluctuations due to the underlying light of giant stars (Tonry & Schneider 1988).

The properties of LPVs have been reviewed by Habing (1996). They are thermally pulsing asymptotic giant branch (TP-AGB) stars with main sequence masses between 1 and 6 M_{\odot} . They present variability with periods of 80 days or longer, and often the longest period variables show variable

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** Tables 3–8 and Figs. 7–14 together with the complete Sect. 6 are only available in electronic form at <http://www.edpsciences.org>

or multiple periods. Two main classes of LPVs are Mira variables (Miras) and semiregular variables (SRs). SRs usually have smaller amplitudes as well as shorter periods and more irregular light curves than Miras. SRs are sometimes subdivided into subclasses (SRa, SRb) depending on the regularity and multiplicity of their periods and shape of their light curves. The separation between Miras and SRs is not always clear (e.g. Kerschbaum & Hron 1992, 1994). The classical definition requires that Miras have V -band amplitudes larger than 2.5 mag and regular periods in the range of 80–1000 days (GCVS Kholopov 1985). Mean K -band amplitudes of Miras are ~ 0.6 mag (e.g. Feast et al. 1982; Wood et al. 1983).

In the gE NGC 5128 Soria et al. (1996), based on VI HST CMD, and Marleau et al. (2000), based on JH NICMOS data, suggested a presence of up to 10% bright AGB stars belonging to an intermediate-age population. Harris et al. (1999, 2000) on the contrary did not find bright AGB stars in their VI CMDs of two halo fields in NGC 5128. However, V and I bands are not very sensitive indicators of these cool giants and thus some of them might have been confused with the RGB tip or foreground stars and few stellar blends or stars with larger photometric errors.

Our group has obtained VLT images with FORS1 and ISAAC in the halo of NGC 5128 in order to study the bright giants in the halo of the galaxy (Rejkuba et al. 2001). We have observed two halo fields in the V and K_s -bands finding a large number of bright AGB stars, extending up to bolometric magnitude of -5 . Field 1 coincides with the prominent north-eastern diffuse stellar shell (Malin et al. 1983; Rejkuba et al. 2001). Crossing it in diagonal there is a chain of young stars (Mould et al. 2000; Fassett & Graham 2000; Rejkuba et al. 2002). Field 2 is located away from the known stellar shells and dust bands, $\sim 9'$ south from the galactic nucleus. It coincides with the field observed with HST in V and I -bands with WFPC2 by Soria et al. (1996) and in J and H -bands with NICMOS by Marleau et al. (2000). Part of the VLT ISAAC K_s -band data analyzed here were already described in Rejkuba et al. (2001). Already with the first few epochs of K_s -band imaging it was obvious that variable stars were present among the bright red giants. The preliminary results of the multi-epoch imaging in K_s -band were presented by Rejkuba (2002).

We present here the full near-IR data-set containing multi-epoch K_s -band imaging and single-epoch data in the J_s - and H -bands obtained over the period of 3 years with ISAAC at the VLT. In this paper the data reduction, the photometry, and the catalogue of the variable stars are presented. In the following papers these data are used to investigate the variability characteristics of the population of stars found above the RGB tip, and to derive the distance to NGC 5128 using the Mira period-luminosity relation in the K -band. Multicolor information will further be used to investigate the chemical composition of these variables, and to put constraints to their ages. In the next section we briefly present the data and the reduction procedures. Section 3 contains the photometry. The technique used to detect the variable stars is described next. The light curves and periods of the long period variables are derived in Sect. 5. A detailed description of the completeness simulations is given only in the electronic version of the article where also the

complete catalogue of all the variable stars can be found. Section 6 presents the main results of our simulations, while the last section summarizes the results.

2. The data

2.1. The observations

We have obtained a total of 20 epochs of K_s -band photometry in Field 1 and 24 epochs in Field 2 between April 1999 and July 2002. Most of our data were obtained using the ISAAC near-IR imaging spectrometer at the ESO Paranal UT1 Antu 8.2 m telescope. These data were obtained in Service Mode. One Field 2 epoch comes from data obtained in Visitor Mode at the ESO La Silla NTT 3.5 m telescope equipped with SOFI near-IR imaging spectrometer.

The instrument setup for the observations was the following: all but 2 epochs for each field were observed with the short wavelength arm of ISAAC, which is equipped with a 1024×1024 pixel Hawaii Rockwell array with a pixel scale of $0''.148$. The last two epochs of the K_s -band series for both fields were observed with the long wavelength arm of ISAAC with a 1024×1024 InSb Aladdin array from Santa Barbara Research Center. The pixel size of the Aladdin array with $0''.1478$ is almost identical to that of Hawaii detector.

During the service observations of 3 epochs of Field 2, the integration was interrupted before the end of the sequence due to changing weather conditions. Additional observations for these epochs were taken a few days after the original sequences. Thus we reduced them as separate epochs, yielding 24 data points for Field 2, including the epoch observed with SOFI at NTT, and 20 epochs for Field 1. Additional J_s - and H -band single epoch observations were obtained in April and May 2002 with ISAAC, also in service mode. J_s and H -band observations were secured with a short wavelength arm of ISAAC. The J_s filter was preferred over the J filter, due to the presence of red leaks in the K -band of the latter. From here on “ J -band” is used to denote observations taken with J_s filter and “ K -band” for K_s observations. The observation taken with K_s filter with SOFI at NTT is described in Rejkuba (2001).

The summary of the observations is given in Table 1, where on the left we describe the Field 1 observations and on the right the Field 2 observations. For each field, the first column is the Julian date of the observation in the form $\text{MJD} = \text{JD} - 2\,400\,000$, in the second column the exposure time in minutes is given, the next is airmass, then seeing in arcseconds, and in the last field the filter and the sequential number of the K -band epoch are presented.

2.2. Data reduction

Data reduction followed the procedure described in Rejkuba et al. (2001). We first correct for the electronic ghost using the ESO supplied routine in the ECLIPSE package. Then we subtract the dark and divide with the sky flats provided from the service observing standard calibrations. The DIMSUM package (Stanford et al. 1995) in IRAF was used to subtract the sky in a double sky-subtraction run, the second time masking the

Table 1. Near-IR multi-epoch photometry observing log. On the left Field 1 observations, and on the right Field 2 observations are described. MJD is JD–2400000, Exp is the exposure time in minutes and X is the mean Airmass during the observing sequence.

MJD	Exp min	X	Seeing "	filter epoch	MJD	Exp min	X	Seeing "	filter epoch
51277.1	60	1.15	0.41	1Ks01	51277.2	60	1.05	0.37	2Ks01
51306.1	60	1.05	0.40	1Ks02	51306.1	60	1.10	0.38	2Ks02
51327.1	60	1.14	0.52	1Ks03	51328.0	60	1.06	0.44	2Ks03
51650.1	65	1.09	0.36	1Ks04	51594.4	45	1.04	0.55	2Ks04 ¹
51675.2	65	1.22	0.43	1Ks05	51650.3	65	1.09	0.40	2Ks05
51702.9	65	1.13	0.61	1Ks06	51677.2	51	1.22	0.52	2Ks06
51734.0	65	1.15	0.31	1Ks07	51684.2	20	1.22	0.44	2Ks07
52037.1	60	1.05	0.64	1Ks08	51703.0	41	1.13	0.58	2Ks08
52060.1	60	1.08	0.46	1Ks09	51705.0	30	1.13	0.41	2Ks09
52096.0	60	1.05	0.33	1Ks10	51734.1	65	1.15	0.40	2Ks10
52299.3	56	1.44	0.55	1Ks11	52037.2	60	1.10	0.59	2Ks11
52309.3	56	1.27	0.49	1Ks12	52060.1	60	1.06	0.50	2Ks12
52322.2	56	1.38	0.47	1Ks13	52096.1	60	1.12	0.38	2Ks13
52348.3	56	1.06	0.47	1Ks14	52300.3	56	1.30	0.55	2Ks14
52360.1	56	1.17	0.41	1Ks15	52315.3	56	1.10	0.46	2Ks15
52379.2	56	1.06	0.50	1Ks16	52332.3	56	1.13	0.36	2Ks16
52403.2	56	1.27	0.38	1Ks17	52348.3	54	1.10	0.37	2Ks17
52422.0	56	1.10	0.43	1Ks18	52360.2	56	1.06	0.36	2Ks18
52444.0	56	1.11	0.53	1Ks19 ²	52379.1	56	1.08	0.50	2Ks19
52474.0	56	1.07	0.49	1Ks20 ²	52398.1	35	1.06	0.38	2Ks20
52385.1	70	1.08	0.38	1Js	52405.0	56	1.30	0.58	2Ks21
52411.1	56	1.09	0.47	1H	52422.1	56	1.06	0.49	2Ks22
					52444.0	56	1.06	0.62	2Ks23 ²
					52474.0	56	1.16	0.59	2Ks24 ²
					52385.2	70	1.06	0.48	2Js
					52369.3	56	1.17	0.50	2H

(1) Observed with SOFI@NTT.

(2) Observed with LW arm of ISAAC@VLT.

objects detected in the registered and combined frames after the first sky subtraction. The double sky subtraction procedure is particularly important for these crowded images. We noticed that in a single sky subtraction pass, bright regions were often over-subtracted producing dark halos around the bright stars. Finally the sky-subtracted images were aligned with IMALIGN and all the images taken in a single jittered sequence were combined with IMCOMBINE task in IRAF.

3. The photometry

The PSF fitting photometry was done for each single epoch image individually. First we used DAOPHOT II and ALLSTAR (Stetson 1987) to create a PSF for each frame and to define the coordinate transformations between the frames. The complete star list was created from the median combined image that had only the best seeing epochs (i.e. those with FWHM stellar profiles measured <3 pix). These included epochs 1Ks01, 1Ks02, 1Ks04, 1Ks05, 1Ks07, 1Ks10, 1Ks15, 1Ks17, 1Ks18 and 1Js for Field 1, and epochs 2Ks01, 2Ks02, 2Ks05, 2Ks09, 2Ks10, 2Ks13, 2Ks16, 2Ks17 and 2Ks18 for Field 2. The total exposure time of these median combined images are 9.4 and 8.4 hours. We found that better results were obtained in this

way instead of combining all the images. PSF fitting photometry using this star list and coordinate transformations was performed simultaneously on all images of a single field with the ALLFRAME programme (Stetson 1994). The final photometric catalogue contains 13 111 stars in Field 1 and 16 435 stars in Field 2, that have been detected on at least 3 K -band frames and in J - and H -band images. The areas covered with at least three pointings in K -band are $2'.28 \times 2'.30$ and $2'.25 \times 2'.31$, and the total exposure times in K -band are 19.67 and 21.17 hours, for Fields 1 and 2, respectively. *These are the deepest near-IR images obtained so far in an external galaxy halo.*

3.1. The photometric calibration

Not all the epochs were observed in photometric conditions. The K -band photometry was brought to the system of one of the photometric nights that had excellent seeing: epochs 1Ks07 and 2Ks10 for Fields 1 and 2, respectively, both observed on July 8, 2000. The zero point of 24.257 ± 0.042 for that night has been derived from the observations of Persson et al. (1998) standards supplied by ESO service observing (Rejkuba et al. 2001). J - and H -band photometric zero points were derived using the observations of Persson standard stars obtained

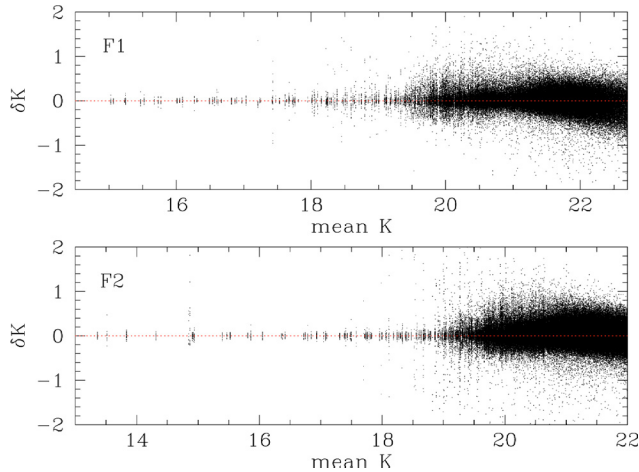


Fig. 1. Photometric accuracy for the K -band data. Plotted are differences of individual epoch measurements with respect to their mean magnitudes. Only individual measurements with ALLFRAME σ error smaller than 0.2 are plotted. At the bright end the limiting accuracy of ± 0.05 mag can be seen. The variables are located where an excessive scatter with respect to the mean is present with both positive and negative excursions.

during the same night as the NGC 5128 observations in the corresponding filter (see Table 1) and their values are 24.737 ± 0.039 and 24.626 ± 0.033 . For all three filters extinction coefficients measured by ESO observatory staff and reported on ISAAC web pages were assumed (0.06 for J_s and H -band and 0.07 for K_s -band).

The quality of the photometry can be assessed from Fig. 1 where we plot differences of individual epoch measurements vs. mean magnitudes. The mean magnitudes were calculated weighting the individual measurements with their photometric errors calculated by ALLFRAME:

$$\bar{K} = \frac{\sum_{i=1}^n \frac{K_i}{\sigma_i^2}}{\sum_{i=1}^n \frac{1}{\sigma_i^2}}. \quad (1)$$

Only the stars with individual ALLFRAME σ uncertainty measurements smaller than 0.2 mag are plotted. The limiting accuracy of our photometry at the bright end is ± 0.05 mag, getting worse at faintest magnitudes. The region around $K = 20$ has more scattered measurements than the mean. This is where most variable stars are found. The mean magnitude calculated with the above equation will, however, be overestimated (too bright) for variable stars with large amplitudes because brighter phases will typically get higher weights.

4. Search for variable stars

Variable stars were identified using a procedure similar to the one described by Welch & Stetson (1993) and Stetson (1996). First, we selected all the stars with mean of all photometric errors given by ALLFRAME, as measured on each individual epoch frame, smaller than 0.2 mag. We then required for each star to be detected on more than 5 frames and constructed

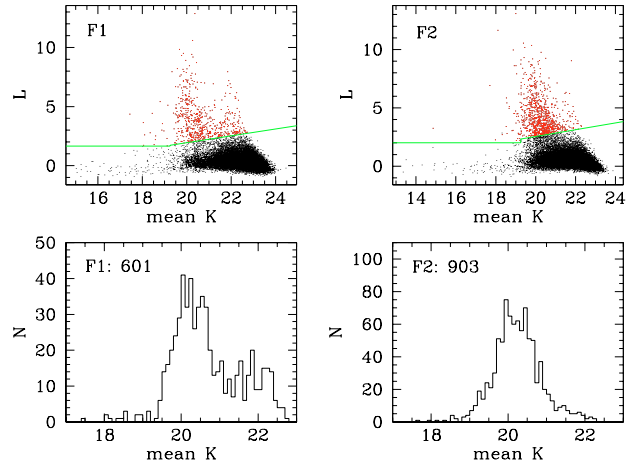


Fig. 2. Variability index L vs. magnitude is plotted in the upper two panels for fields 1 (left) and 2 (right). Variable stars have higher index L values than non-variables and are found above the solid line. In the lower panels the magnitude distribution of variable stars is shown. The number of variables with at least 6 data points is also given.

variability indexes J , K and L , following the prescriptions by Stetson (1996, Eqs. (1–3)).

In particular the index J is used for single observations assuming $P_i = \delta_i^2 - 1$, where δ_i is a normalized residual of the measurement from the mean magnitude. The mean magnitude is calculated using a weighting with inverse square of the measurement error (weight w_i) according to Eq. (1).

The index J is a robust measure of the external repeatability relative to the internal precision. For single epoch observations containing only random noise its value tends to zero. For a physical variable it is a positive number. The index K is a robust measure of the kurtosis of the magnitude histogram and its value is fixed by the shape of the light curve, with $K = 0.9$ for a pure sinusoid and $K = 0.798$ for a Gaussian magnitude distribution, a limit approached when random measurement errors dominate over physical variation. Including the information about the variability and the shape of the light curve, Stetson defined the final variability index L as:

$$L = \left(\frac{JK}{0.798} \right) \left(\frac{\sum w_i}{w_{\text{all}}} \right). \quad (2)$$

The second term in this expression assigns an additional weight to stars with the highest number of measurements.

Figure 2 is a plot of the variability index L for all the stars in Field 1 and 2 in the left and right panels, respectively. The stars above the solid line (upper panels), plotted with slightly larger symbols, were searched for periodic variations. The limits that separate variable from non-variable sources were determined in the following way: in completeness simulations stars with constant magnitude light curves were added to the frames and their photometry and variability indexes were measured in identical way as for the programme stars. A similar plot of the variability index vs. magnitude was used to decide on the separation line between the variable and non-variable stars (Fig. 3). With the adopted variable star detection limits (solid lines in the upper panels) less than 2% of sources from these simulations are found above the lines. Note however, that at least some of these

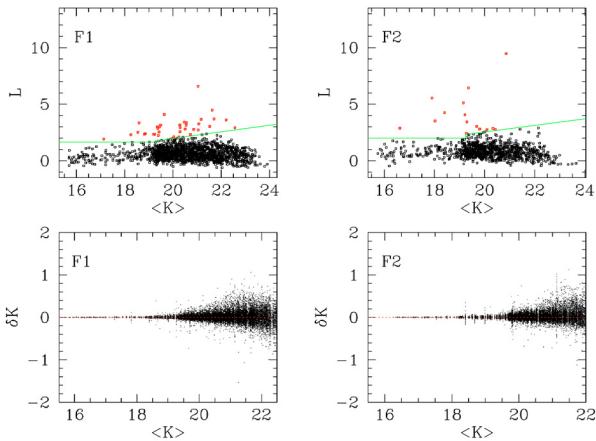


Fig. 3. Variability index L vs. magnitude for simulated non-variable stars, i.e. those with light curve constant in time, is plotted in the upper two panels for fields 1 (left) and 2 (right). This diagram is used to decide the detection limit for the variable stars. In the lower panels scatter of the individual magnitude measurements around the mean magnitude is shown.

may have their light curves contaminated by a neighbouring variable star. Simulations necessary to evaluate the completeness of the variable star search are described below.

With such selection criteria 601 stars in Field 1 and 903 stars in Field 2 are found to be variable. Of these 536 and 878 had at least 10 measurements with individual errors smaller than 0.5 mag, and light curves were constructed for them.

5. Light curves and periods of LPVs

Fourier analysis of the K -band light curves was used to search for the periodic signal in the data in the range of $30 < P < 1700$ days. Only individual measurements with ALLFRAME uncertainty smaller than 0.5 mag were used. First, an initial guess of the period was obtained using a routine that calculates spectral power as a function of angular frequency ($\omega = 2\pi f$; Lomb 1976):

$$P_N(\omega) = \frac{\left[\sum_j (K_j - \bar{K}) \cos \omega (t_j - \tau) \right]^2}{2\sigma^2 \sum_j \cos^2 \omega (t_j - \tau)} + \frac{\left[\sum_j (K_j - \bar{K}) \sin \omega (t_j - \tau) \right]^2}{2\sigma^2 \sum_j \sin^2 \omega (t_j - \tau)} \quad (3)$$

where K_j and \bar{K} are the individual and mean magnitudes, σ is the variance, t_j is the Julian Date (JD) of the measurement, and τ is defined as:

$$\tan(2\omega\tau) = \frac{\sum_j \sin 2\omega t_j}{\sum_j \cos 2\omega t_j} \quad (4)$$

The period obtained from the frequency with largest power corresponds to the most probable sinusoidal component. It was further improved with a non-linear least-square fitting of the function

$$K(t) = A \cos\left(2\pi \frac{(t-t_0)}{P}\right) + B \sin\left(2\pi \frac{(t-t_0)}{P}\right) + K_0. \quad (5)$$

From this, the best fitting period (P), amplitude ($2 \times \sqrt{A^2 + B^2}$), mean magnitude (K_0), and phase (t_0) were obtained.

In optical passbands Miras often have asymmetric light curves, usually steeply rising to the maximum and with a shallower decline. In near-IR the variations are more regular and nearly sinusoidal (e.g. Whitelock et al. 2000). Hence a sine-wave gives a reasonable approximation to most of the LPVs.

Our code that determines the best fitting period was tested on a subsample of data on Mira variables published by Whitelock et al. (2000). Their data are similar to ours, with 10–15 data points per star and photometric errors of the order of 0.05 mag in K . In 8 out of 10 cases we obtain the same period as Whitelock et al. In two cases our periods were significantly different (in one case we derived 74 days period with respect to the published value of 185 days and in the second case our period is 422 days where Whitelock et al. got 327 days), but the light curves folded with these periods looked as good or even smoother than the published light curves. In some cases is possible to obtain more than one acceptable period when there are less than ~ 15 data points. It is not clear however, if these stars really pulsate with two different periods or the insufficient data allow to derive such different periods due to aliases in the sampling of the data.

In Fig. 4 we show two examples of a periodogram, the original light curve in time domain and the light curves folded with the period obtained from the highest power frequency from the periodogram and by a sine curve fitting. In a few cases there are evidences for the presence of the second period or a luminosity modulation in the data (e.g. star F2 #194 in Fig. 4), but we have determined only the main period, because for most of the variables the data were not good enough for a more detailed analysis. Most of the times when a good period could be derived, the two periods were similar, but sometimes they differed by up to 20–30 days and both light curves were of acceptable quality. This illustrates that the accuracy of the derived periods and amplitudes varies considerably from one star to the next, depending on the number of observations, their individual errors and the stability of the light curve over the sampling interval.

It is interesting to note that some LPVs in the LMC with periods in excess of ~ 420 days, which appear to be rather bright for their periods when compared to other LPVs in the K -band or M_{bol} vs. $\log P$ diagram, show a pronounced hump on the rising branch. These stars are tentatively identified as being in the Hot Bottom Burning stage of evolution on account of, for example, the strong Li apparent in some of their spectra (Glass & Lloyd Evans 2003). Star F2 #194 shows such a hump and it is lying 0.28 mag above the mean period-luminosity relation (Rejkuba 2003, in preparation). Reviewing the light curves of all the variables with $P > 420$ days that are at least 0.3 mag brighter than the mean K -band magnitude at a given period, we found that approximately 1/3 (~ 15 stars) present a similar hump. For some of the other 2/3 stars the light curve coverage is not sufficiently good to exclude the presence of a hump.

The comparison of the periods obtained through Fourier analysis and by a sine-curve fitting is shown in Fig. 6. Variables in Field 1 are shown with open squares and those in Field 2 with crosses. The upper left panel is a direct comparison of the periods determined with the two methods, while the other

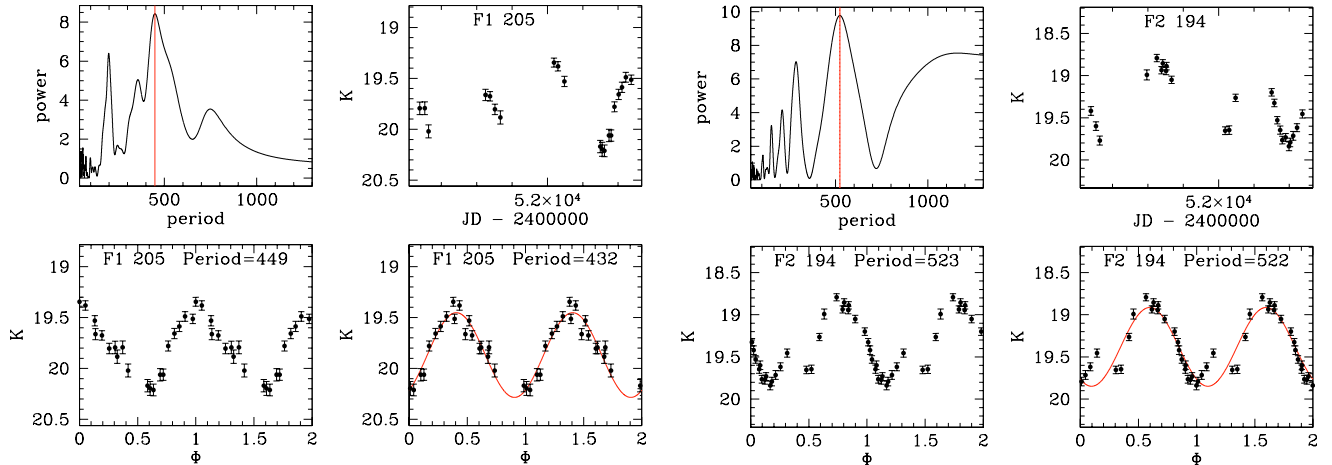


Fig. 4. From left to right, top: periodogram and the original light curve in time domain; bottom: the light curve folded with the period obtained from the highest power frequency from the periodogram and the same light curve folded by the best period obtained from sine curve fitting. Each point in the phased light curves is plotted twice to emphasize the periodicity. Over the last light curve the fitting function is over-plotted. In the left panels the four diagrams are plotted for star #205 in Field 1 and in the right panels for star #194 in Field 2.

panels show how the difference depends on period (upper right), on significance of the period obtained from Fourier analysis (lower left) and on reduced χ^2 of the sine-curve fit. There is no significant difference between the two fields. The larger differences are more probable for variables with low χ^2 of the sine-curve fit. This is an expected result due to the fact that not all the variables have strictly sinusoidal light curves. On the contrary, there is no strong dependence on the significance parameter which measures the strength of the peak in the periodogram (e.g. Fig. 4). Significance is a smaller number for stronger (more significant) period. We have visually inspected all the variables folded with both periods and in cases where one of the two gave clearly much smoother light curve that period was retained, otherwise the final period is a mean of the two. A more quantitative accuracy of the periods, as well as the completeness of the detection of variables with a given period was derived using Monte Carlo simulations (see next section).

For 99 variable stars in Field 1 and 169 in Field 2 no acceptable periods could be obtained because of the non-sinusoidal variations, large errors combined with small amplitudes, periodicity outside our probed range ($30 < P \lesssim 1000$ day), presence of multiple periods, irregularity (cycle-to-cycle variations) in Miras or semiregulars, or absence of period (e.g. microlensing, background AGN or SN). More data are necessary to determine the nature of these variables. Among these are also LPVs that have periods longer than ~ 1000 days, for which our observations did not cover much more than 1 period and thus it was not possible to determine an accurate period.

The light curves for 437 variables in Field 1 and 709 in Field 2, for which we could determine periods, as well as the tables with the best fitting parameters for these stars, are presented only in the electronic version of the article. In Fig. 5 we show a sample of light curves folded with the periods that are indicated in each panel. In the example there are bright and faint variables from both fields. Table 2 lists for these stars: ID number, x and y position with respect to the reference frame (1Ks07 and 2Ks10 for Field 1 and Field 2,

respectively), number of epochs with magnitude measurements with $\sigma < 0.5$, periods, semi-amplitudes ($\sqrt{A^2 + B^2}$) as obtained from sine-curve fitting, reduced χ^2 of the fits, significances, the J - and H -band magnitudes, and the K -band magnitudes from the sine-curve fit. Negative numbers for x and y positions mean that the star was out of the limits of the reference frame. The initial positions $(x, y) = (1, 1)$ correspond to $(\alpha, \delta) = (13^{\text{h}}26^{\text{m}}17^{\text{s}}.5, -42^{\circ}51'03''.3)$ for Field 1 and to $(\alpha, \delta) = (13^{\text{h}}25^{\text{m}}18^{\text{s}}.0, -43^{\circ}09'03''.0)$ for Field 2. This table is a subset of Tables 3 and 4 presented in the electronic version. Additionally, in the electronic version of the article we list all the raw K -band measurements for 1504 variables in both fields (Tables 7 and 8). Magnitude 99.99 and the error 9.99 denote that no measurement for that epoch was obtained. Here we give only first three lines of these tables.

It should be noted that while the large majority of the variables with the determined periods are long period variables with periods in excess of 100 days, there are 27 stars in Field 1 and 13 stars in Field 2 for which most probable periods were shorter than 51 days. However, the significance of these periods is in all cases is very low, with significance parameter > 0.8 for all but two stars in Field 1 for which $\text{signif} > 0.65$. If the quoted periods are real, these stars could be Cepheids or some other kind of variables. Cepheids are expected to be found among younger populations in star forming regions like that present in our Field 1 (Rejkuba et al. 2001). Unfortunately our sampling is not good enough to determine reliably the variability type from the light curve shape.

6. Completeness and contamination

Two sets of crowding experiments were made in order to assess the completeness of the photometric catalogue as well as to estimate the completeness and contamination in the LPV catalogue. The full description of these experiments is given only in the electronic version of the article. Here we present a summary with the main results.

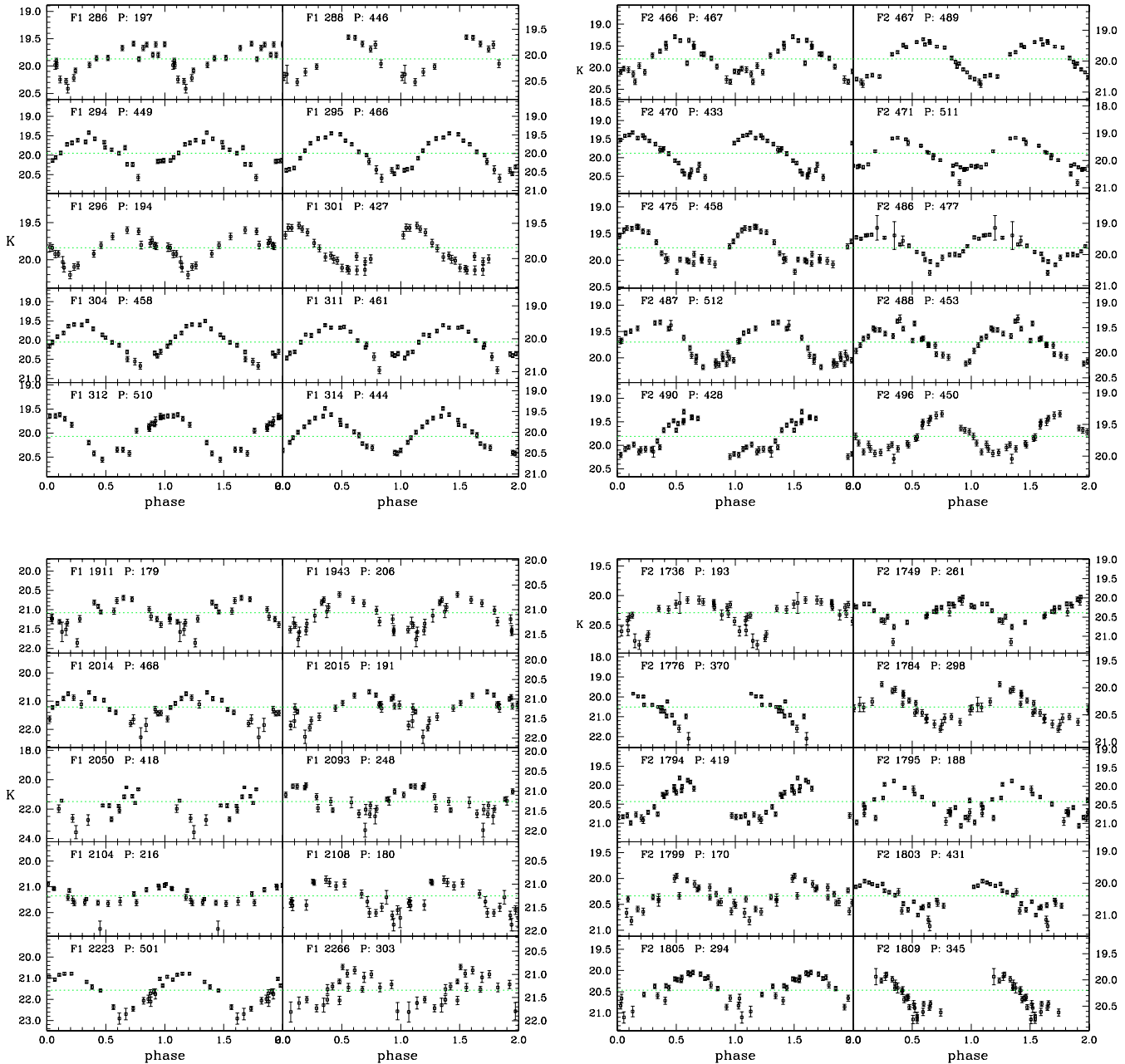


Fig. 5. A sample of phased light curves for variables in both fields and with a range of mean magnitudes. Each point is plotted twice to emphasize the variability.

In the first set of ten different crowding experiments non-variable stars with magnitudes uniformly distributed between $15.7 < K < 25.2$ and $J - K$, $H - K$ mean red giant branch colors were added to the original images. A realistic, observed, amount of Poissonian noise was added as well. The photometry was then re-calculated in the same way as described above. Our photometry is complete for more than 50% in the K and H -bands for stars brighter than 22.5 and 21.6 mag for fields 1 and 2, respectively. These numbers for the J -band are 23.25 and 22.5 mag. Apart from the completeness and photometric error estimations (see Figs. 7–10 in the electronic version), these simulations were also used to determine criteria for the detection of variable stars. The results are summarized in Fig. 3 and are described in Sect. 4.

Dependence of the detection probability of a variable star with a given period on the actual distribution of the observations can be estimated with numerical simulations similar to those by Saha & Hoessel (1990) and Bersier & Wood (2002). Given a period P and initial phase ϕ_0 at the time t_0 of the first observation, the phase distribution can be calculated for our set of observations (see Fig. 11 in electronic version). However, it should be noted that the period detection probability will depend not only on the time sampling, but also on photometric incompleteness, magnitude, and amplitude distributions of variable stars.

We obtained a more realistic estimate of the dependence of the detection probability on magnitude, period and amplitude distribution of variable stars with our second set

Table 2. Data for a sample of variables with light curves plotted in Fig. 5. The columns from left to right list: star ID, x and y position with respect to the reference epoch, the best fitting period, semi-amplitude, reduced χ^2 of the sine-curve fit, significance of the period from Fourier analysis, single epoch J and H -band magnitudes, and mean K -band magnitude from the sine-curve fit.

ID	x	y	N	P	A	χ^2	signif	J	H	$\langle K \rangle$
F1 286	279.230	67.260	20	197	0.247	9.20	0.550	21.07	20.13	19.87
F1 288	14.460	549.217	11	446	0.408	1.70	0.690	21.98	20.87	20.07
F1 294	124.558	330.030	20	449	0.387	5.20	0.160	21.18	20.12	19.95
F1 295	445.246	622.988	20	466	0.527	2.20	0.060	21.56	20.49	20.00
F1 296	395.486	18.707	19	194	0.217	2.50	0.260	20.89	20.00	19.84
F1 301	364.732	570.560	20	427	0.283	1.30	0.080	20.97	20.24	19.84
F1 304	169.875	226.678	20	458	0.483	1.50	0.050	21.24	20.21	20.05
F1 311	51.930	187.867	20	461	0.508	3.40	0.090	22.13	20.67	20.10
F1 312	326.187	501.922	20	510	0.436	2.20	0.160	21.27	20.32	20.07
F1 314	108.418	332.330	20	444	0.521	1.40	0.050	21.24	20.35	20.10
F1 1911	865.938	292.732	19	179	0.315	5.10	0.690	22.38	21.50	21.08
F1 1943	652.101	471.075	20	206	0.366	2.10	0.310	21.72	21.20	21.06
F1 2014	862.100	33.721	19	468	0.496	2.80	0.300	23.10	21.63	21.21
F1 2015	644.197	327.874	20	191	0.320	4.40	0.550	21.84	21.08	21.21
F1 2050	54.552	767.989	15	418	0.821	26.00	0.960	23.15	99.99	21.48
F1 2093	719.435	768.779	20	248	0.359	2.60	0.410	22.09	21.33	21.26
F1 2104	728.300	354.414	19	216	0.376	2.90	0.680	24.72	23.11	21.35
F1 2108	722.411	633.752	20	180	0.053	12.90	0.380	22.70	22.00	21.25
F1 2223	760.724	516.453	20	501	0.823	3.10	0.070	26.89	23.28	21.57
F1 2266	324.743	541.049	20	303	0.311	6.50	0.760	22.09	21.40	21.34
F2 466	497.668	115.838	24	467	0.381	7.50	0.060	21.14	20.87	19.80
F2 467	219.420	287.679	24	489	0.615	3.20	0.010	22.38	21.42	19.93
F2 470	413.810	765.776	24	433	0.514	2.50	0.010	20.93	19.89	19.88
F2 471	654.271	480.820	24	511	0.583	3.70	0.060	22.62	21.25	19.74
F2 475	388.723	379.739	24	458	0.327	4.70	0.040	20.78	19.92	19.76
F2 486	12.504	328.661	23	477	0.448	3.60	0.030	20.75	19.97	19.78
F2 487	215.930	745.931	24	512	0.432	2.90	0.040	21.68	20.80	19.70
F2 488	409.287	716.276	24	453	0.235	9.10	0.070	20.86	20.12	19.78
F2 490	597.413	11.477	24	428	0.377	5.70	0.030	21.52	20.59	19.81
F2 496	442.349	576.357	24	450	0.169	6.40	0.030	21.42	20.35	19.69
F2 1736	40.346	627.771	24	193	0.247	5.20	0.240	22.55	21.26	20.29
F2 1749	832.748	178.959	24	261	0.319	3.70	0.210	21.17	20.41	20.39
F2 1776	337.907	-7.156	16	370	0.607	11.10	0.660	24.74	22.21	20.51
F2 1784	711.917	559.903	24	298	0.330	2.00	0.030	21.95	20.99	20.36
F2 1794	491.605	75.748	23	419	0.488	4.00	0.020	22.87	21.76	20.43
F2 1795	405.954	409.103	24	188	0.394	10.60	0.410	22.01	20.87	20.41
F2 1799	575.492	194.880	24	170	0.231	5.80	0.240	22.14	20.99	20.33
F2 1803	786.644	606.898	24	431	0.405	5.30	0.080	21.49	20.58	20.40
F2 1805	359.442	396.001	24	294	0.356	4.30	0.090	21.35	20.46	20.46
F2 1809	849.471	740.460	24	345	0.386	3.30	0.060	21.67	20.85	20.19

of crowding experiments in which we have added artificial variable stars with sinusoidal light curves with given periods, amplitudes and magnitudes. The magnitude range was chosen between $19.5 < K < 21.5$, similar to that of detected LPVs in NGC 5128 halo. Amplitudes ranged from 0.1 to 1.4 mag

and periods from 50 to 1100 days. In particular variable stars with 182 and 365 day periods were also simulated. One series of completeness experiments tested our detection sensitivity to the amplitudes of variable stars, hence we fixed period and measured the detection sensitivity and measurement

Table 3. LPVs in Field 1. The columns from left to right list: star ID, x and y position with respect to the reference epoch, the best fitting period, semi-amplitude, reduced χ^2 of the sine-curve fit, significance of the period from Fourier analysis, single epoch J and H -band magnitudes and mean K -band magnitude. Magnitude 99.99 denotes that no measurement for that star was obtained.

F1 ID	x	y	N	P	A	χ^2	signif	J	H	$\langle K \rangle$
31	460.926	401.982	20	432.	0.513	21.10	0.650	19.11	18.05	17.37
53	107.785	832.967	19	448.	0.203	2.30	0.310	19.91	19.01	18.09
64	610.320	803.826	20	430.	0.202	18.50	1.000	18.03	18.45	18.36

Table 4. LPVs in Field2. The columns from left to right list: star ID, x and y position with respect to the reference epoch, the best fitting period, semi-amplitude, reduced χ^2 of the sine-curve fit, significance of the period from Fourier analysis, single epoch J and H -band magnitudes and mean K -band magnitude. Magnitude 99.99 denotes that no measurement for that star was obtained.

F2 ID	x	y	N	P	A	χ^2	signif	J	H	$\langle K \rangle$
35	115.155	-29.046	10	35.	0.978	226.70	0.940	18.76	18.30	18.48
49	41.708	172.990	10	988.	1.463	2.20	0.980	99.99	99.99	17.87
61	591.542	445.812	24	696.	0.180	1.70	0.300	19.67	18.66	18.41

Table 5. Additional variable stars in Field 1 for which periods could not be determined. The columns from left to right list: star ID, x and y position with respect to the reference epoch, single epoch J and H -band magnitudes and mean K -band magnitude. Magnitude 99.99 denotes that no measurement for that star was obtained.

F1 ID	x	y	N	J	H	$\langle K \rangle$
50	763.941	462.473	20	19.70	18.76	18.23
51	219.227	79.584	20	18.48	18.02	17.97
69	113.406	403.575	12	99.99	99.99	21.80

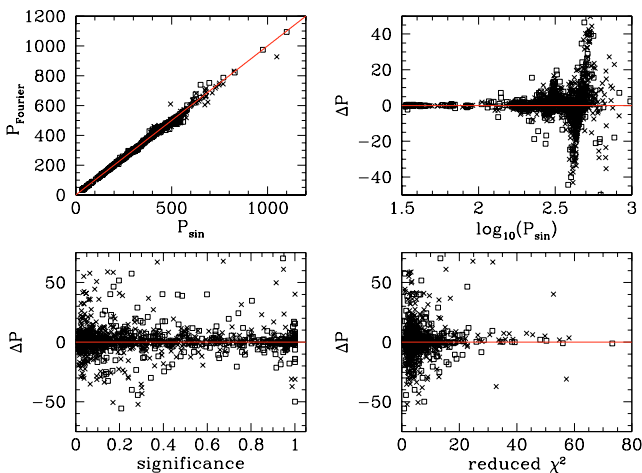


Fig. 6. Comparison of periods derived through Fourier analysis (P_{Fourier}) and sine-curve fitting (P_{sin}) for variables in Field 1 (open squares) and Field 2 (crosses) and the dependence of the differences between the two methods on quality of the fit parameters: significance measures strength of the periodicity signal in Fourier analysis and reduced χ^2 is a direct indicator of the quality of the sine-curve fit.

accuracy as a function of amplitude. In the second series of experiments, amplitude was fixed at a typical amplitude for LPVs ($\Delta K = 0.7$ mag) in order to measure dependence on period.

The results of these simulations are summarized in Figs. 12–14 (to appear only in the electronic version). As illustrated in these figures, our periods seem to be accurate to ± 25 days except in the range of 700–800 days. In that specific range, our periods appear to be systematically overestimated by as much as 50–100 days. An additional potential

systematic error could come from period aliasing. Our observations do not span time continuously. Rather, they are grouped in three to six month windows with inter-window gaps of 200 to 320 days. Thus, it is possible that stars with actual periods in the range 175–200 days were assigned periods of order of one year, because only alternate maxima fell within our observing windows.

A systematic bias is present in our catalogue in the sense that we detect stars brighter than they are and with somewhat larger amplitudes. The magnitude of this bias is proportional to the amplitude of the variable. Partially this difference may be due to the way the mean output magnitude is calculated, but using different means still produces a slight bias. As expected the simulations have shown that most of the large amplitude variables ($\Delta K > 0.3$) will be detected for stars with shorter periods. Our variable star catalogue is highly incomplete for stars with amplitudes of 0.2 mag or smaller, irrespective of period.

7. Conclusions

We have presented the first catalogue of variable stars in a giant elliptical galaxy. 1504 red variables were detected in two halo fields of NGC 5128 (Centaurus A) covering 10.46 arcmin square. For 1146 variables with at least 10 good measurements we have determined periods, amplitudes and mean K -band magnitudes using Fourier analysis and non-linear sine-curve fitting algorithms. Periods, amplitudes and JHK photometry are given for 1146 long period variables. Additionally, individual K -band measurements are given for all the red variables.

Our extensive completeness simulations show that periods determined for these long period variables are accurate to

Table 6. Additional variable stars in Field 2 for which periods could not be determined. The columns from left to right list: star ID, x and y position with respect to the reference epoch, single epoch J and H -band magnitudes and mean K -band magnitude. Magnitude 99.99 denotes that no measurement for that star was obtained.

F2 ID	x	y	N	J	H	$\langle K \rangle$
5	110.132	451.042	17	99.99	18.68	15.51
25	111.583	-16.658	14	18.96	18.89	18.39
63	133.142	-27.505	9	19.13	18.49	18.96

Table 7. Individual measurements of the K -band magnitudes for all the red variable stars detected in Field 1. The columns from left to right list: star ID, x and y position with respect to the reference epoch, the reference epoch K -band magnitudes and errors and all the other individual K -band magnitudes and the errors of the measurements as given by ALLFRAME to which 0.04 mag calibration error have been added in quadrature. Magnitude 99.99 and the error 9.99 denote that no measurement for that star was obtained.

F1 ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
31	460.926	401.982	17.38 (0.09)	17.41 (0.08)	16.54 (0.08)	16.70 (0.06)	17.24 (0.09)	17.24 (0.06)	16.48 (0.07)
			17.37 (0.05)	17.50 (0.06)	17.54 (0.06)	17.49 (0.05)	17.26 (0.05)	17.85 (0.05)	18.04 (0.08)
			18.04 (0.08)	17.86 (0.09)	17.88 (0.09)	17.66 (0.05)	18.33 (0.11)	17.67 (0.07)	
50	763.941	462.473	18.00 (0.08)	18.12 (0.05)	17.98 (0.05)	17.94 (0.04)	17.92 (0.07)	18.00 (0.05)	17.80 (0.05)
			17.85 (0.04)	18.04 (0.05)	18.03 (0.07)	18.09 (0.04)	17.99 (0.05)	18.08 (0.05)	18.19 (0.05)
			18.18 (0.05)	18.18 (0.04)	18.17 (0.06)	18.14 (0.05)	18.21 (0.04)	18.14 (0.05)	
51	219.227	79.584	17.91 (0.04)	17.83 (0.04)	17.71 (0.06)	17.78 (0.05)	17.71 (0.05)	17.90 (0.04)	17.76 (0.05)
			18.12 (0.04)	18.06 (0.04)	18.07 (0.04)	18.23 (0.04)	18.18 (0.04)	18.24 (0.04)	18.29 (0.04)
			18.23 (0.05)	18.18 (0.04)	18.18 (0.05)	18.06 (0.04)	18.25 (0.05)	18.13 (0.04)	

Table 8. Individual measurements of the K -band magnitudes for all the red variable stars detected in Field 2. The columns from left to right list: star ID, x and y position with respect to the reference epoch, the reference epoch K -band magnitudes and errors and all the other individual K -band magnitudes and the errors of the measurements as given by ALLFRAME to which 0.04 mag calibration error have been added in quadrature. Magnitude 99.99 and the error 9.99 denote that no measurement for that star was obtained.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
5	110.132	451.042	14.76 (0.04)	15.33 (0.14)	15.04 (0.15)	15.00 (0.12)	14.66 (0.05)	14.69 (0.04)
			14.68 (0.04)	14.68 (0.04)	14.69 (0.04)	15.37 (0.06)	15.41 (0.07)	15.50 (0.13)
			16.69 (0.13)	17.02 (0.16)	15.97 (0.28)	16.08 (0.18)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	14.73 (0.07)
25	111.583	-16.658	99.99 (9.99)	22.55 (0.25)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	17.57 (0.07)	18.26 (0.11)	16.74 (0.04)
			18.18 (0.21)	17.87 (0.11)	99.99 (9.99)	99.99 (9.99)	21.48 (0.34)	19.79 (0.24)
			20.17 (0.09)	21.46 (0.18)	18.18 (0.16)	19.47 (0.09)	19.93 (0.10)	19.98 (0.22)
35	115.155	-29.046	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	17.02 (0.06)	99.99 (9.99)	16.71 (0.06)
			19.02 (0.27)	17.75 (0.18)	24.37 (6.32)	99.99 (9.99)	22.20 (0.49)	99.99 (9.99)
			20.37 (0.10)	21.65 (0.31)	18.49 (0.19)	99.99 (9.99)	21.58 (0.34)	19.99 (0.23)

± 25 days except in the range of 700–800 days where the accuracy does not exceed ± 50 to 100 days. Additionally there may be a few cases where an aliasing period may introduce a larger error due to less than optimal sampling.

Mean magnitudes of variable stars are measured to be brighter than simulated mean magnitudes by up to ~ 0.3 mag

and this brightening depends on the amplitude of a variable stars. Typically for variables with amplitudes smaller than ~ 1 mag measured mean magnitudes are very similar to the input magnitudes. This brightening is partially due to the way the mean magnitude is calculated. For constant light curve stars in the same magnitude range as the variable stars

($19.5 < K < 21.5$) there is no bias, i.e. the difference between measured and input magnitude is consistent with zero.

Our variable star catalogue is close to 90% complete for short period long amplitude variables. For variable stars with variability amplitudes of 0.2 mag or smaller detection probability is 50% or smaller. There is a strong dependence of the detection probability on the period of a variable. Our simulations show that most variable stars with periods in the range of 700–800 days will have their periods strongly biased toward larger values, overestimating the period by as much as 50–100 days.

In the next paper the complete analysis of the period and amplitude distribution as well as their dependence on the magnitude and color of the variable stars will be presented. The comparison with long period variables in the Milky Way and the Magellanic Clouds will be made.

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Online Material

6. Completeness and contamination

The completeness of the photometric catalogue in the J , H and K -bands was determined with crowding experiments. In ten different crowding experiments a set of stars with magnitudes uniformly distributed between $15.7 < K < 25.2$ was added to all the images after the appropriate re-scaling for the photometric zero point differences and shifting the stars so that they all fall at the same physical position in the sky coordinates. The $J - K$ and $H - K$ colors of the stars were chosen to follow a mean ridge line of the observed red giant branch (Fig. 7). A realistic, observed, amount of Poissonian noise was added as well. The photometry was then re-calculated in the same way as described above.

The results of these completeness experiments are shown in Figs. 8, 9 and 10. Our photometry is complete more than 50% in the K and H -bands for stars brighter than 22.5 and 21.6 mag for Fields 1 and 2, respectively. These numbers for the J -band are 23.25 and 22.5 mag. Some bins have completeness larger than 100% due to false detections or migrations due to blends with original stars in the images. Note however, that we assume that the simulated star is detected only if its measured magnitude does not differ from the input value by more than 0.75 mag.

The left panels of Figs. 8 to 10 show differences between input (added) and recovered (measured) magnitudes which is indicative of photometric errors at a given magnitude. From them it is evident that the stars fainter than 50% completeness have very large photometric errors. Apart from the completeness and photometric error estimations, these simulations were also used to determine criteria for the detection of variable stars. The results are summarized in Fig. 3 and are described in Sect. 4.

Further simulations of variable stars were used to gain information on the completeness and contamination in our LPV catalogue. Since the detection probability of a variable

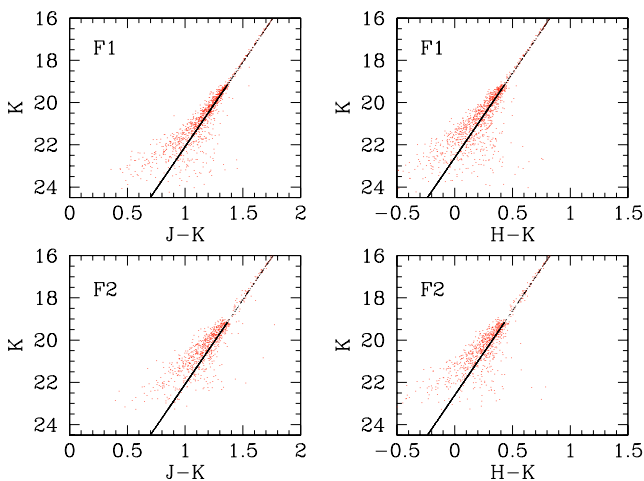


Fig. 7. Completeness simulations: black dots distributed in a line that represents a mean RGB ridge line were added to all frames. Red dots scattered in the vicinity of that line are measured color-magnitude diagrams for these added stars. Stars simulated in the Field 1 crowding experiments are shown in the top panels and those in Field 2 are in the bottom panels.

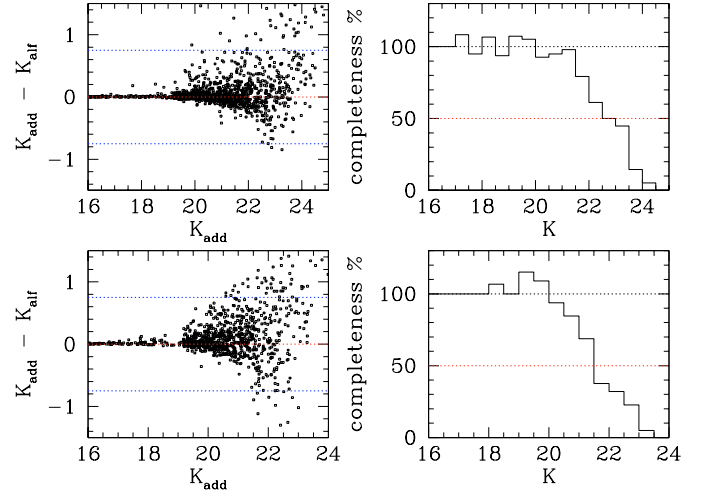


Fig. 8. K -band photometric errors (left) and completeness (right): The simulations for Field 1 are in the upper and for Field 2 in the lower diagrams. Only stars that were measured at the same coordinates as the added stars and having J , H and K -band magnitudes within $-0.75 < \delta K < 0.75$ (dotted lines on the left diagrams) are considered to be detected in the crowding experiments.

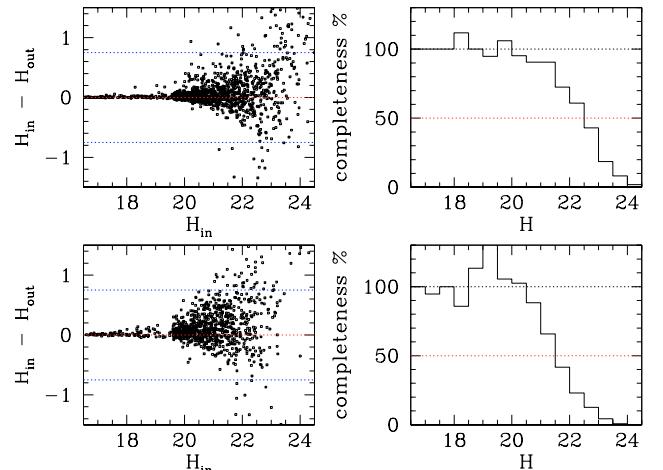


Fig. 9. Same as Fig. 8 but for the H -band.

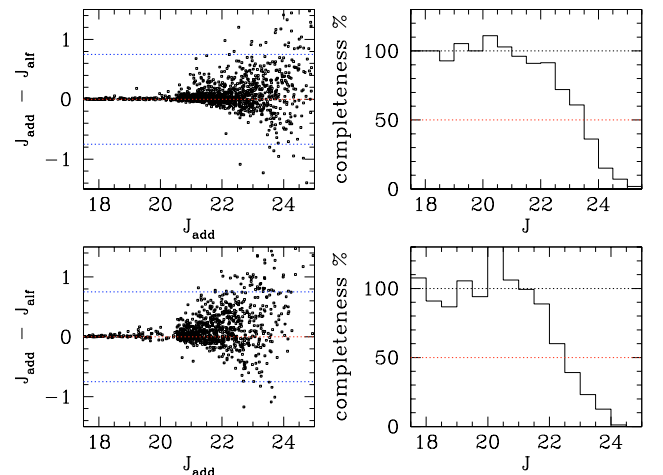


Fig. 10. Same as Fig. 8 but for the J -band.

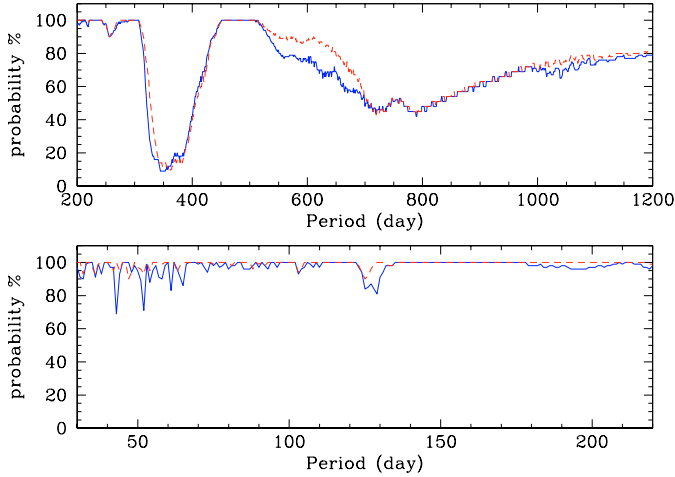


Fig. 11. Probability of detecting a variable star as a function of period assuming an even distribution of measurements in phase (see text). The solid line is for Field 1 and the dashed line for observations of Field 2.

depends not only on the mean magnitude of the star, but also on period and amplitude, as well as on sampling distribution, different sets of simulations were carried out.

Dependence of the probability of the detection of a variable star with a given period on the actual distribution of the observations can be estimated with numerical simulations similar to those by Saha & Hoessel (1990) and Bersier & Wood (2002). Given a period P and initial phase ϕ_0 at the time t_0 of the first observation, the phase distribution can be calculated for our set of observations. Assuming that to detect a variable a uniform coverage in phase is required, with (1) at least two observations between phases 0 and 0.2, (2) at least two detections with phases between 0.2 and 0.5 and (3) at least two measurements with phases between 0.5 and 0.8, the resulting period detection probability is presented in Fig. 11. Note that for a more realistic estimate this curve should be multiplied by the incompleteness corresponding to the mean magnitude of the variable. An additional factor in the period detection probability is the amplitude of the variable.

A better estimate of the detection probability for variables with given magnitudes, amplitudes and periods, can be obtained through simulations similar to the crowding experiments. In a series of such experiments we have added artificial variable stars with sinusoidal light curves with given periods, amplitudes and magnitudes. The magnitude range was chosen between $19.5 < K < 21.5$, similar to that of detected LPVs in NGC 5128 halo.

One series of completeness experiments tested our detection sensitivity to the amplitudes of variable stars. Variable stars with amplitudes between 0.1 and 1.4 mag for two fixed periods, 100 and 450 days were added to the original frames in 18 different crowding experiments for each field. In each single experiment all the variables had the same amplitude and period, but a range of magnitudes as mentioned above. In Fig. 12 the percentage of detected variables, those with $-0.75 \leq \Delta\text{mag} \leq 0.75$ and $-25 < \Delta P < 25$, as a function of amplitude is given for variables brighter than $K = 20.5$ (triangles) and those with

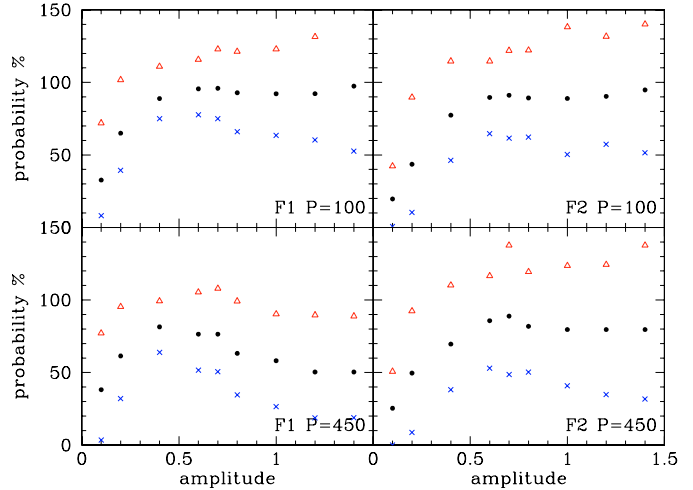


Fig. 12. Probability of detecting a variable star as a function of amplitude for simulated variable stars with periods of $P = 100$ day (top panels) and $P = 450$ days (bottom panels). A simulated variable is considered to be detected only if $|\Delta\text{mag}| < 0.75$ and $|\Delta P| \leq 25$. Simulations for Field 1 are on the left and those for Field 2 on the right. Different symbols are used for different magnitude bins: triangles for stars brighter than $K = 20.5$, crosses for $K > 20.5$ and filled dots for all the stars irrespective of their magnitude.

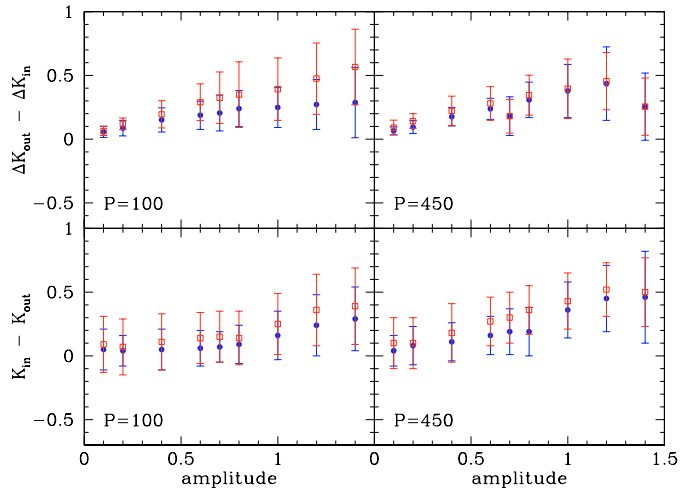


Fig. 13. The difference between the detected and input amplitude (top panels) and the difference between the detected and input magnitudes (bottom panels) for simulated variables with periods of $P = 100$ days (left) and $P = 450$ days as a function of input amplitude. Simulations of Field 1 variables are shown with filled circles and those for Field 2 with open squares.

$K > 20.5$ (crosses). Filled dots denote detection probability (or completeness) as a function of amplitude of variables for all the stars irrespective of their magnitudes. It is obvious from the fact that the bright stars have completeness higher than 100% that there is some migration of faint stars into the brighter magnitude bin.

This effect can also be seen in Fig. 13 where we plot differences between detected and input magnitudes (bottom panels) and differences in detected and input amplitudes (top panels) as a function of input amplitude for all the variables. Simulations of Field 1 variables are plotted with filled dots and those of

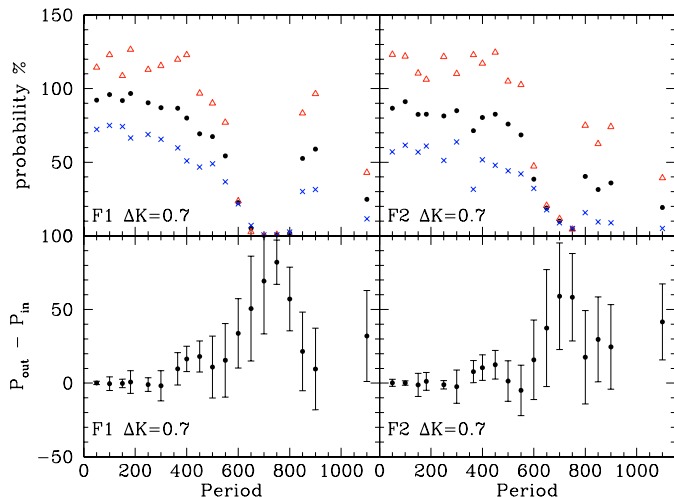


Fig. 14. Probability of detecting a variable star as a function of period for simulated variable stars with amplitudes of $\Delta K = 0.7$ mag for Field 1 (top left) and Field 2 (top right panel). Here a simulated variable is considered to be detected only if its detected magnitude did not differ from the measured value by more than 0.75 mag and if its measured period did not differ from the input one by more than ± 25 days. Bottom panels show difference in measured and input periods for variables as a function of period.

Field 2 with open squares. There is a systematic bias in the sense that we detect stars brighter than they are and with somewhat larger amplitudes. The magnitude of this bias is proportional to the amplitude of the variable. Partially this difference may be due to the way the mean output magnitude is calculated, but using different means still produces a slight bias. In order to have an estimate of bias independent of an a priori knowledge about the period and phase, because for some of the variables we could not determine periods and some stars in the field escaped detection as variable stars, we plot in Fig. 13 differences in mean magnitudes as they get calculated by DAOMASTER task in DAOPHOT.

From Fig. 12 it is obvious that most of the large amplitude variables ($\Delta K > 0.3$) will be detected for stars with shorter periods. Our variable star catalogue is highly incomplete for stars with amplitudes of 0.2 mag or smaller, irrespective of period. The absolute value of which percentage of variables with a given amplitude will be detected for longer period LPVs depends strongly on our choice of detection criterion. If we consider that a variable star is detected only if its measured period does not deviate from the input one by ± 25 days, detection probability at $P = 450$ days is between 50 and 80%, but if we allow a larger uncertainty in period detection, our catalogue is more complete.

In order to see what is the completeness of our catalogue with respect to period of variable stars and how precise our period measurements are we performed a series of experiments in which we have added to our frames artificial variable stars with sinusoidal light curves with typical amplitudes for LPVs ($\Delta K = 0.7$ mag) and magnitudes in the range between $19.5 < K < 21.5$, similar to that of detected LPVs in NGC 5128 halo. Periods were chosen at 50 day interval, ranging from 50 to 1100 days. In particular 365 day and 182 day period vari-

able stars were also added. Photometry of all the added stars was performed in the same way as before and the light curve parameters calculated as explained above. The measured detection probability as a function of period is presented in Fig. 14. Again we plot the detection probability for all the simulated stars with a given period with filled dots. Open triangles and crosses are used for bright ($K < 20.5$) and faint ($K > 20.5$) stars, respectively. In plotting the top panels of Fig. 14 we assumed a variable star to be detected only if (i) its mean magnitude did not differ from the input mean magnitude by more than 0.75 mag, (2) if it was detected in at least 10 frames, and (iii) if its measured period did not differ from the input period by more than ± 25 days. Due to this last restriction there is an almost zero probability to detect variables with periods around 700–800 days. However, in our catalogue there are variables with these periods. In fact the bottom panels of Fig. 14 show a dependence of the difference between measured and input periods as a function of input period. From this it is obvious that for the variables with periods in the range between 700 and 800 days we systematically overestimate their periods by as much as 50–100 days. In the top panels these variables are considered non-detections. Periods for variables with periods longer than 800 days can be determined more accurately. An additional potential systematic error could come from period aliasing. Our observations do not span time continuously. Rather, they are grouped in three to six month windows with inter-window gaps of 200 to 320 days. Thus, it is possible that stars with actual periods in the range 175–200 days were assigned periods of order of one year, because only alternate maxima fell within our observing windows.

Table 3. LPVs in Field 1. The columns from left to right list: star ID, x and y position with respect to the reference epoch, the best fitting period, semi-amplitude, reduced χ^2 of the sine-curve fit, significance of the period from Fourier analysis, single epoch *J* and *H*-band magnitudes and mean *K*-band magnitude. Magnitude 99.99 denotes that no measurement for that star was obtained.

Fl ID	x	y	N	P	A	χ^2	signif	J	H	< K >
31	460.926	401.982	20	432.	0.513	21.10	0.650	19.11	18.05	17.37
53	107.785	832.967	19	448.	0.203	2.30	0.310	19.91	19.01	18.09
64	610.320	803.826	20	430.	0.202	18.50	1.000	19.03	18.45	18.36
73	688.817	405.675	20	137.	0.182	15.90	1.000	19.88	19.16	18.55
77	859.402	627.796	19	411.	0.353	19.00	1.000	18.93	18.41	18.72
84	218.231	79.339	16	432.	0.469	27.70	0.490	19.16	19.01	18.94
91	860.939	628.112	19	440.	0.235	13.10	0.960	19.64	19.28	18.88
100	469.319	296.353	20	618.	0.418	1.80	0.130	20.72	19.78	19.33
104	860.140	629.895	19	232.	0.181	4.90	0.940	19.91	19.28	19.13
129	366.442	678.245	20	515.	0.304	14.80	0.850	20.93	19.97	19.36
133	16.431	426.376	12	486.	0.322	1.30	0.550	21.43	20.39	19.44
146	241.723	710.178	20	471.	0.293	9.40	0.470	20.83	20.03	19.45
148	251.540	-35.913	11	248.	0.489	48.10	1.000	99.99	19.57	19.57
151	383.324	278.858	20	501.	0.400	2.50	0.120	20.64	19.75	19.61
155	822.695	291.891	19	558.	0.685	4.10	0.090	21.26	19.94	19.69
160	157.838	174.017	20	425.	0.211	6.00	0.910	21.06	20.14	19.52
161	681.411	593.494	20	501.	0.328	6.00	0.600	21.03	20.23	19.45
164	645.768	675.400	20	527.	0.384	15.90	0.640	21.17	19.99	19.46
166	476.846	747.158	20	214.	0.254	4.30	0.340	20.95	19.82	19.46
168	63.609	662.896	20	434.	0.432	4.90	0.070	21.27	20.46	19.61
170	280.584	257.958	20	499.	0.276	2.60	0.120	22.35	20.94	19.55
171	205.283	725.663	20	452.	0.328	1.90	0.060	21.72	20.23	19.49
172	651.896	747.256	20	446.	0.281	1.10	0.080	20.72	19.87	19.61
173	132.979	205.212	20	449.	0.647	6.10	0.060	20.85	19.75	19.79
174	876.368	141.793	18	474.	0.283	3.50	0.220	20.94	19.86	19.58
177	387.634	211.691	20	394.	0.199	4.50	0.590	20.93	20.11	19.53
178	281.918	543.030	20	538.	0.398	1.70	0.410	21.43	20.27	19.48
182	679.090	-5.543	18	442.	0.175	0.90	0.150	20.50	19.89	19.51
183	110.136	846.650	11	452.	0.446	2.10	0.800	22.02	99.99	19.71
184	358.080	68.748	20	478.	0.295	3.90	0.150	21.54	20.46	19.58
185	144.836	180.467	20	511.	0.360	7.10	0.260	21.20	20.23	19.64
188	108.023	247.863	20	454.	0.302	2.50	0.250	21.06	20.04	19.69
190	489.946	400.930	20	429.	0.405	4.50	0.180	20.83	20.08	19.66
191	794.769	177.227	20	452.	0.365	5.00	0.110	21.25	20.52	19.64
193	143.056	171.690	20	195.	0.213	2.30	0.140	20.77	19.85	19.62
194	428.622	185.952	20	461.	0.238	3.40	0.200	21.03	20.24	19.62
195	373.988	172.810	20	467.	0.385	2.00	0.060	20.83	20.11	19.73
197	129.658	501.311	20	516.	0.422	4.30	0.310	21.09	20.25	19.80
199	52.553	723.548	20	432.	0.289	3.00	0.540	21.52	20.34	19.62
200	447.286	399.913	20	448.	0.438	4.60	0.100	21.31	20.68	19.85
201	344.898	770.497	20	189.	0.296	10.90	0.390	20.52	19.70	19.67
204	31.785	419.365	20	449.	0.311	2.50	0.080	20.73	19.78	19.73
205	740.307	514.147	20	440.	0.416	2.70	0.100	21.18	20.06	19.87
206	672.810	492.074	20	466.	0.412	2.30	0.060	20.60	19.83	19.74
207	349.012	58.330	20	314.	0.278	8.80	0.470	20.74	19.79	19.63
210	173.593	109.992	20	430.	0.396	3.40	0.090	20.84	20.04	19.75
213	113.806	521.844	20	526.	0.592	17.20	0.320	21.70	20.73	19.98
216	266.856	305.468	20	446.	0.269	3.00	0.110	21.17	20.20	19.71
218	506.923	159.390	20	496.	0.364	1.60	0.130	20.85	20.01	19.87
219	178.324	64.073	20	423.	0.493	4.70	0.080	20.75	20.08	19.91
224	314.828	367.392	20	562.	0.546	1.90	0.490	21.45	20.25	19.97
227	746.930	775.240	20	439.	0.327	2.80	0.110	20.85	19.94	19.83
229	623.448	577.709	20	201.	0.201	4.80	0.920	20.81	19.92	19.67
230	479.669	410.112	20	462.	0.382	5.30	0.140	21.05	20.05	19.80
232	263.283	697.783	20	463.	0.313	2.90	0.090	20.95	19.92	19.80
233	89.820	829.313	19	358.	0.338	4.20	0.710	21.60	20.45	19.64
234	871.714	142.695	19	510.	0.494	2.90	0.090	20.81	19.87	19.79
236	130.784	541.867	20	475.	0.589	6.80	0.200	22.91	21.39	19.83
237	57.420	528.362	20	444.	0.295	7.70	0.860	21.17	20.00	19.88
238	16.670	152.924	12	427.	0.456	1.10	0.520	20.88	20.04	19.95

Table 3. continuation.

F1 ID	x	y	N	P	A	χ^2	signif	J	H	< K >
240	139.735	474.178	20	499.	0.223	2.50	0.230	21.85	20.32	19.72
244	802.609	464.726	20	442.	0.349	2.40	0.070	21.47	20.38	19.87
245	189.929	129.833	20	441.	0.228	4.50	0.310	20.92	19.98	19.82
246	575.943	702.232	20	458.	0.422	3.70	0.070	20.90	20.22	19.85
248	182.270	335.708	20	437.	0.369	3.90	0.140	21.08	20.39	19.73
250	889.374	396.430	18	477.	0.409	3.50	0.160	21.20	20.37	19.86
252	377.710	736.657	20	421.	0.260	4.10	0.140	21.21	20.42	19.80
258	584.651	646.161	20	501.	0.539	12.60	0.280	21.00	20.09	19.78
259	564.125	580.467	20	473.	0.100	21.40	0.130	21.03	20.37	19.87
260	550.035	697.299	20	476.	0.484	2.50	0.070	21.91	21.06	19.98
261	366.244	211.569	20	544.	0.550	5.70	0.090	21.21	20.24	19.87
263	194.740	832.315	19	457.	0.383	18.40	0.770	20.47	20.39	19.84
264	125.830	18.280	20	436.	0.269	11.00	0.680	21.37	20.37	19.81
269	783.385	778.874	20	197.	0.309	4.20	0.230	20.81	19.99	19.79
272	449.464	717.144	20	455.	0.489	4.10	0.070	21.38	20.74	19.87
275	97.280	801.841	20	475.	0.355	12.10	0.380	21.12	19.80	19.88
283	347.964	-3.955	19	185.	0.178	3.80	0.660	20.85	20.08	19.83
284	193.238	500.106	20	431.	0.466	5.80	0.100	20.83	20.10	20.00
286	279.230	67.260	20	197.	0.247	9.20	0.550	21.07	20.13	19.87
288	14.460	549.217	11	446.	0.408	1.70	0.690	21.98	20.87	20.07
294	124.558	330.030	20	449.	0.387	5.20	0.160	21.18	20.12	19.95
295	445.246	622.988	20	466.	0.527	2.20	0.060	21.56	20.49	20.00
296	395.486	18.707	19	194.	0.217	2.50	0.260	20.89	20.00	19.84
301	364.732	570.560	20	427.	0.283	1.30	0.080	20.97	20.24	19.84
304	169.875	226.678	20	458.	0.483	1.50	0.050	21.24	20.21	20.05
311	51.930	187.867	20	461.	0.508	3.40	0.090	22.13	20.67	20.10
312	326.187	501.922	20	510.	0.436	2.20	0.160	21.27	20.32	20.07
314	108.418	332.330	20	444.	0.521	1.40	0.050	21.24	20.35	20.10
315	483.406	293.818	20	466.	0.331	7.00	0.270	21.63	20.47	19.93
316	721.808	688.040	20	448.	0.371	1.90	0.050	21.79	20.83	19.99
317	400.985	356.026	20	404.	0.480	0.90	0.280	20.94	20.07	20.13
319	83.836	591.370	20	483.	0.620	1.00	0.050	21.56	20.22	20.15
322	574.036	475.742	20	426.	0.498	4.40	0.060	21.78	20.86	20.08
323	563.345	653.749	20	416.	0.478	2.40	0.150	21.02	20.14	20.11
325	589.059	492.799	20	379.	0.453	1.80	0.370	21.45	20.70	19.76
327	853.249	736.471	19	449.	0.406	3.60	0.140	21.50	20.72	19.91
330	636.715	523.009	20	511.	1.014	22.50	0.220	22.70	21.44	20.52
331	480.523	569.934	20	517.	0.539	1.10	0.250	22.79	21.42	19.98
334	86.817	788.080	20	380.	0.342	5.20	0.260	20.99	20.30	20.04
335	259.608	230.597	20	446.	0.476	3.20	0.070	21.05	20.12	20.05
338	87.810	792.326	20	1097.	1.078	4.00	0.110	24.91	23.11	20.48
339	886.358	801.067	18	370.	0.340	4.40	0.380	21.39	20.65	19.85
342	359.105	464.911	20	461.	0.510	0.60	0.040	21.94	20.75	20.07
343	87.019	36.775	20	386.	0.447	9.10	0.540	21.01	20.29	20.14
350	895.862	228.496	16	481.	0.670	8.40	0.270	22.04	20.98	20.23
352	249.665	451.350	20	432.	0.309	8.10	0.330	21.25	20.34	20.01
353	900.235	821.974	16	652.	0.378	56.00	0.630	24.04	22.55	20.26
355	66.638	549.981	20	441.	0.414	4.20	0.130	21.13	20.16	20.09
357	757.542	-12.799	17	627.	0.523	10.80	0.730	21.18	20.35	20.27
360	641.885	372.593	20	361.	0.218	2.90	0.250	21.28	20.30	19.99
361	266.155	53.191	20	403.	0.226	2.90	0.220	21.15	20.29	19.98
362	267.730	522.355	20	190.	0.198	5.40	0.940	21.10	20.36	19.96
364	461.075	786.365	20	480.	0.426	5.60	0.110	21.00	20.11	20.02
368	158.315	592.526	20	401.	0.585	4.50	0.260	21.29	20.39	20.37
369	825.349	606.238	19	436.	0.454	4.30	0.120	21.77	20.79	20.00
373	857.805	68.719	19	463.	0.382	3.10	0.100	21.88	20.94	19.97
375	394.411	672.023	20	196.	0.272	4.70	0.300	21.07	20.23	19.98
377	506.196	698.151	20	532.	0.616	4.20	0.200	22.52	20.71	20.02
382	147.260	308.850	20	464.	0.718	2.50	0.050	23.11	21.97	20.38
383	549.156	223.944	20	432.	0.508	3.20	0.080	21.14	20.23	20.17

Table 3. continuation.

FI ID	x	y	N	P	A	χ^2	signif	J	H	$\langle K \rangle$
386	844.386	709.244	19	450.	0.601	2.60	0.110	21.28	20.33	20.25
388	310.293	220.148	20	372.	0.346	1.30	0.060	21.14	20.48	20.02
392	570.626	170.136	20	463.	0.448	2.50	0.060	21.22	20.32	20.10
393	434.904	18.061	20	191.	0.220	6.70	0.540	21.04	20.20	20.02
396	862.867	628.918	19	234.	0.453	13.20	0.850	21.23	20.30	20.04
397	519.331	615.644	20	389.	0.424	3.20	0.360	21.01	20.28	20.19
408	815.215	176.524	19	457.	0.448	1.90	0.090	22.56	21.04	20.00
410	15.327	271.408	12	428.	0.483	6.90	0.690	21.21	20.19	20.23
419	248.910	805.041	20	450.	0.076	21.10	0.500	21.37	20.71	19.98
423	525.791	-23.687	13	401.	0.435	1.50	0.440	21.32	20.65	20.10
424	99.815	4.421	20	459.	0.467	4.00	0.080	21.55	20.38	20.15
425	608.033	515.828	20	174.	0.242	4.00	0.220	21.08	20.30	20.07
429	624.594	728.730	20	442.	0.479	9.40	0.140	22.43	21.46	20.13
430	144.655	456.504	20	563.	0.604	0.90	0.110	22.90	21.20	20.39
431	399.194	565.095	20	183.	0.226	3.70	0.440	21.12	20.31	20.10
435	361.769	514.580	20	357.	0.384	1.80	0.210	21.23	20.63	20.23
438	624.755	854.376	11	186.	0.264	1.40	0.750	21.27	99.99	20.06
440	388.923	388.467	20	408.	0.355	3.40	0.400	21.34	20.72	19.94
441	414.633	108.811	20	175.	0.243	3.40	0.250	21.07	20.50	20.08
444	121.751	657.133	20	479.	0.574	4.20	0.160	22.74	20.96	20.05
449	341.643	462.908	20	413.	0.572	13.10	0.140	22.30	21.39	20.42
451	126.261	525.443	20	409.	0.297	10.30	0.350	21.67	20.70	20.08
452	312.709	620.715	20	349.	0.314	3.10	0.190	21.16	20.18	20.17
456	122.608	557.688	20	450.	0.278	3.10	0.110	21.21	20.39	20.05
459	233.563	541.986	20	390.	0.170	9.80	0.470	21.50	20.76	19.91
462	605.738	856.930	11	371.	0.328	3.90	0.910	21.46	99.99	20.21
463	261.293	713.331	20	394.	0.386	5.50	0.160	21.56	20.82	20.08
464	340.665	307.723	20	432.	0.177	6.20	0.300	21.83	20.70	20.01
465	202.571	650.247	20	301.	0.196	1.80	0.500	21.41	20.61	20.15
466	382.225	561.735	20	418.	0.463	6.40	0.120	21.58	21.14	20.09
468	776.724	505.933	20	277.	0.279	7.50	0.370	21.79	21.03	20.14
469	744.998	822.162	20	408.	0.515	4.90	0.310	22.07	20.65	20.28
472	637.803	504.423	20	443.	0.214	22.80	0.170	21.11	20.41	20.16
474	557.936	724.268	20	189.	0.190	8.10	0.860	21.28	20.41	20.13
476	650.086	380.669	20	650.	0.592	3.10	0.190	23.09	21.84	20.14
477	752.549	36.633	20	426.	0.331	1.90	0.090	21.16	20.49	20.08
479	720.278	102.333	20	319.	0.283	1.40	0.070	21.56	20.84	20.08
483	120.610	235.796	20	329.	0.313	1.90	0.090	21.21	20.19	20.12
485	468.489	89.196	20	447.	0.335	4.40	0.250	21.31	20.35	20.17
494	380.188	672.565	20	403.	0.476	3.20	0.080	21.09	20.42	20.23
497	449.506	396.456	20	403.	0.312	11.40	0.490	21.04	20.67	19.96
503	78.869	286.741	20	432.	0.433	4.20	0.140	21.79	20.87	20.17
504	46.923	287.125	20	369.	0.407	3.00	0.120	21.25	20.56	20.22
509	101.341	95.678	20	376.	0.292	3.80	0.250	21.32	20.60	20.12
519	360.972	822.938	20	397.	0.411	8.10	0.130	21.65	20.76	20.21
522	34.853	649.853	20	174.	0.237	3.00	0.260	21.20	20.34	20.19
524	58.562	617.082	20	442.	0.341	7.20	0.340	21.33	20.72	20.10
527	378.870	746.828	20	189.	0.180	3.20	0.650	21.43	20.55	20.15
528	677.816	585.615	20	324.	0.281	1.80	0.140	21.19	20.23	20.20
530	783.447	536.537	20	248.	0.258	6.30	0.620	22.03	20.92	20.17
533	308.464	660.672	20	376.	0.381	11.10	0.430	21.54	20.75	20.22
536	526.016	793.034	20	177.	0.287	4.30	0.280	21.18	20.62	20.17
541	384.603	709.448	20	446.	0.406	2.70	0.090	21.35	20.35	20.28
548	436.416	426.247	20	486.	0.185	9.00	0.980	21.61	20.55	20.17
549	748.629	626.308	20	333.	0.193	2.20	0.640	21.45	20.56	20.10
552	424.360	615.109	20	404.	0.447	6.90	0.220	21.27	20.65	20.22
555	618.959	401.389	20	428.	0.471	1.50	0.280	21.56	20.84	19.96
559	109.478	737.089	20	458.	0.352	2.00	0.080	21.80	20.78	20.26
560	175.575	324.498	20	368.	0.372	3.80	0.350	21.74	21.12	20.04
561	159.943	560.438	20	384.	0.385	3.50	0.120	21.38	20.94	20.14

Table 3. continuation.

FI ID	x	y	N	P	A	χ^2	signif	J	H	$\langle K \rangle$
564	70.924	715.081	20	417.	0.582	2.20	0.050	21.23	20.51	20.40
566	143.276	386.319	20	275.	0.165	4.50	0.930	21.29	20.54	20.18
567	796.243	303.054	20	393.	0.396	1.70	0.080	21.29	20.70	20.23
571	204.220	129.730	20	357.	0.259	2.70	0.500	21.62	20.74	20.04
572	831.839	266.819	19	439.	0.587	5.90	0.130	21.70	20.71	20.49
573	438.028	228.245	20	345.	0.497	1.70	0.060	21.41	21.08	20.38
575	214.401	198.591	20	362.	0.393	6.20	0.420	21.22	20.74	20.34
579	83.866	395.534	20	170.	0.237	10.40	0.980	21.32	20.64	20.24
581	822.800	526.661	19	215.	0.293	8.20	0.590	21.80	21.04	20.29
583	656.805	627.704	20	413.	0.427	4.40	0.110	21.44	20.73	20.14
584	459.402	172.627	20	268.	0.246	6.20	0.580	21.56	20.71	20.19
585	70.548	307.259	20	316.	0.264	1.10	0.400	21.62	20.46	20.09
587	90.366	126.397	20	356.	0.345	2.10	0.170	21.45	20.43	20.12
588	69.022	385.081	20	451.	0.217	8.50	0.740	21.71	20.81	20.17
590	147.305	746.683	20	322.	0.238	1.90	0.150	21.65	20.69	20.23
600	694.275	800.618	20	344.	0.293	4.90	0.340	21.32	20.71	20.29
603	122.595	494.816	20	371.	0.228	1.50	0.140	21.71	20.86	20.21
608	227.197	81.820	20	822.	0.288	4.00	0.190	21.51	20.56	20.27
610	875.921	243.440	18	431.	0.141	4.60	0.980	21.54	20.77	20.23
621	570.552	27.635	20	199.	0.192	7.00	1.000	21.56	20.74	20.29
623	445.251	779.298	20	447.	0.035	31.50	0.240	21.74	21.00	20.21
624	63.818	31.241	19	555.	0.196	7.50	1.000	21.85	20.73	20.26
628	372.952	316.404	20	380.	0.278	5.80	0.970	21.80	21.32	20.12
632	687.298	541.673	20	290.	0.217	5.10	0.610	21.97	20.98	20.26
633	765.892	33.885	20	448.	0.086	28.60	0.210	22.47	21.42	20.25
641	198.166	560.710	20	182.	0.179	5.00	0.760	21.24	20.54	20.25
643	856.354	845.953	14	355.	0.358	3.00	0.830	21.56	99.99	20.34
648	323.482	229.953	20	326.	0.490	0.90	0.050	21.33	20.47	20.48
652	522.784	730.552	20	540.	0.145	3.80	1.000	21.68	20.91	20.26
657	708.216	431.793	20	486.	0.558	6.40	0.110	22.19	21.49	20.52
661	572.238	20.186	20	349.	0.378	5.00	0.840	21.42	20.85	20.47
663	49.071	207.327	20	306.	0.307	4.80	0.560	21.49	20.42	20.22
668	761.629	384.585	20	177.	0.228	7.60	0.880	22.07	20.95	20.27
669	819.291	784.309	19	359.	0.298	3.70	0.660	21.67	21.01	20.20
670	437.063	810.658	20	173.	0.193	4.60	0.730	21.61	20.78	20.26
682	361.295	534.566	20	424.	0.481	6.80	0.170	21.39	20.82	20.28
683	682.074	17.049	20	411.	0.475	2.50	0.080	22.41	21.52	20.35
685	502.782	296.070	20	354.	0.382	3.20	0.250	21.72	20.73	20.23
688	215.140	349.738	20	279.	0.355	1.80	0.060	21.72	21.00	20.40
702	680.365	528.461	20	379.	0.483	2.00	0.060	21.56	20.87	20.43
703	801.073	764.353	20	391.	0.351	3.70	0.910	21.89	21.14	20.26
706	37.628	472.303	20	344.	0.227	3.10	0.630	21.65	20.82	20.41
707	511.431	752.320	20	374.	0.458	2.50	0.360	21.52	20.85	20.51
708	88.775	79.997	20	302.	0.383	7.60	0.380	21.21	20.38	20.44
733	705.344	239.892	20	315.	0.513	2.10	0.090	21.92	21.54	20.61
734	157.074	330.983	20	363.	0.361	3.70	0.170	21.82	21.21	20.31
735	139.861	121.752	20	311.	0.351	2.40	0.360	21.32	20.52	20.53
737	508.883	516.055	20	371.	0.440	2.00	0.100	21.60	20.89	20.40
741	128.502	494.060	20	418.	0.423	4.50	0.200	21.49	20.89	20.36
744	904.262	474.976	14	285.	0.325	2.80	0.920	21.82	21.00	20.33
745	338.569	126.905	20	299.	0.260	4.00	0.510	21.40	20.58	20.44
746	225.747	-14.905	17	170.	0.344	6.90	0.960	21.60	20.64	20.39
751	105.709	309.710	20	298.	0.370	4.60	0.220	21.54	20.90	20.52
753	628.524	761.190	20	304.	0.298	5.00	0.530	21.45	20.79	20.55
757	193.930	833.109	16	454.	0.571	23.20	0.760	21.28	20.21	20.79
775	188.193	504.862	20	432.	0.163	14.40	0.530	22.24	21.56	20.34
787	31.338	245.559	20	436.	0.594	12.40	0.480	22.36	21.26	20.62
790	126.739	688.708	18	465.	0.800	14.60	0.520	22.51	23.09	20.42
793	205.793	127.571	20	455.	0.077	50.30	0.090	22.55	21.42	20.56
797	706.228	562.504	20	277.	0.350	2.20	0.110	21.76	21.21	20.51

Table 3. continuation.

FI ID	x	y	N	P	A	χ^2	signif	J	H	< K >
799	398.332	38.844	20	626.	0.238	7.80	1.000	21.45	20.62	20.45
802	773.116	77.463	20	305.	0.203	5.50	0.930	21.47	20.77	20.36
809	604.597	582.775	20	328.	0.257	2.90	0.400	21.65	20.59	20.35
813	215.885	336.602	20	308.	0.455	1.30	0.120	21.35	20.62	20.63
816	719.942	37.022	20	172.	0.220	5.60	0.650	22.16	21.26	20.44
818	820.903	306.009	19	176.	0.218	6.40	1.000	21.85	20.82	20.43
821	801.008	814.429	19	311.	0.388	14.10	0.970	21.51	20.49	20.65
828	881.336	780.161	18	287.	0.228	6.80	1.000	22.64	21.82	20.35
831	266.563	225.020	20	290.	0.409	2.30	0.130	21.37	20.92	20.57
838	246.087	213.945	20	303.	0.383	4.50	0.210	21.36	20.72	20.60
839	563.239	20.287	20	311.	0.375	3.30	0.100	21.46	20.50	20.55
846	536.441	380.184	20	474.	0.270	1.40	0.130	23.79	22.05	20.49
847	563.904	47.281	20	591.	0.225	3.60	0.420	21.79	21.06	20.46
854	97.899	800.704	18	237.	0.391	20.10	1.000	21.51	21.55	20.44
870	838.892	828.252	18	285.	0.326	15.50	1.000	20.82	20.54	20.55
880	40.677	-0.487	18	491.	0.586	14.10	0.990	22.97	21.50	20.73
890	809.620	316.646	19	282.	0.306	5.20	0.810	21.83	21.02	20.55
892	30.380	244.955	16	370.	0.727	21.30	0.680	22.53	21.35	20.99
902	549.196	60.902	20	345.	0.412	3.30	0.170	22.01	21.47	20.38
903	654.386	370.159	20	173.	0.228	8.80	0.950	22.02	21.13	20.45
904	484.146	292.289	20	286.	0.272	6.20	0.810	21.88	21.10	20.59
908	108.452	540.397	20	445.	0.299	5.60	0.270	21.47	20.56	20.55
910	230.526	829.521	19	366.	0.336	0.90	0.080	21.79	21.14	20.40
911	96.725	45.664	20	115.	0.269	6.70	0.910	21.77	21.22	20.50
924	725.735	704.143	20	345.	0.408	3.00	0.090	21.78	21.23	20.53
928	100.283	437.042	20	319.	0.311	6.20	0.640	21.65	20.65	20.39
930	656.499	229.322	18	433.	0.391	14.60	0.890	22.09	21.36	20.43
932	395.348	403.649	20	293.	0.401	8.30	0.250	22.17	21.38	20.62
942	337.809	155.365	20	449.	0.340	9.20	0.270	22.01	21.28	20.58
945	369.763	611.692	20	461.	0.429	7.20	0.380	23.35	21.72	20.60
966	852.050	611.405	19	291.	0.445	5.00	0.210	22.20	21.57	20.67
972	145.285	96.698	20	321.	0.224	3.70	0.750	21.87	21.17	20.43
983	140.809	632.952	20	270.	0.349	2.70	0.370	21.38	20.65	20.63
985	671.709	132.349	20	306.	0.120	8.50	0.890	21.67	20.89	20.45
987	157.953	314.607	20	261.	0.250	4.20	0.380	21.65	20.64	20.56
988	903.969	362.990	14	261.	0.525	3.70	0.430	22.44	21.50	20.66
995	582.106	56.439	20	331.	0.351	5.90	0.730	21.87	21.13	20.38
996	451.072	192.105	20	299.	0.357	4.60	0.220	21.76	20.70	20.44
1001	238.444	759.722	20	184.	0.248	2.60	0.310	22.24	21.44	20.50
1002	438.041	97.386	20	287.	0.339	4.50	0.330	21.72	21.26	20.68
1017	882.341	628.039	18	241.	0.346	10.00	0.920	22.05	21.38	20.57
1019	852.987	764.701	18	294.	0.464	9.10	0.790	21.60	20.76	20.81
1024	501.442	359.190	20	297.	0.205	2.50	0.440	21.51	20.61	20.58
1029	864.494	341.648	19	274.	0.335	3.00	0.620	21.92	21.19	20.58
1048	594.172	346.425	20	285.	0.368	3.00	0.130	21.79	21.26	20.72
1053	606.274	349.345	20	465.	0.681	4.90	0.070	22.90	21.60	20.82
1055	677.455	807.190	20	250.	0.264	3.90	0.630	21.66	21.04	20.65
1064	308.596	749.128	20	283.	0.337	3.60	0.430	22.08	21.20	20.57
1068	83.742	289.019	20	346.	0.319	4.90	0.310	22.29	21.45	20.55
1071	58.112	315.068	20	303.	0.452	3.20	0.180	21.77	20.98	20.46
1082	75.009	169.117	20	696.	0.272	0.80	0.210	21.93	20.95	20.66
1085	175.552	762.948	20	321.	0.483	2.80	0.320	22.15	21.26	20.46
1086	779.232	544.839	20	272.	0.316	1.30	0.140	22.09	21.09	20.64
1089	737.949	479.971	20	160.	0.238	3.60	0.320	21.95	21.00	20.65
1097	331.354	394.755	20	277.	0.299	4.30	0.220	21.66	20.62	20.59
1112	455.042	37.267	20	282.	0.321	4.20	0.590	21.74	21.15	20.75
1113	347.323	344.220	20	182.	0.201	4.90	0.860	22.07	21.30	20.56
1115	172.184	215.968	20	504.	0.608	6.40	0.470	23.68	21.81	20.94
1125	451.718	376.012	20	307.	0.282	1.80	0.380	21.78	20.75	20.55
1133	579.644	774.993	20	276.	0.187	3.40	0.640	21.77	20.96	20.60

Table 3. continuation.

FI ID	x	y	N	P	A	χ^2	signif	J	H	$\langle K \rangle$
1143	754.050	659.413	20	238.	0.316	3.60	0.150	22.07	21.91	20.72
1151	393.950	764.899	20	313.	0.418	5.00	0.700	21.84	20.76	20.43
1159	409.233	469.687	20	176.	0.221	6.60	0.880	21.98	21.20	20.59
1167	176.566	702.620	20	309.	0.338	3.00	0.380	21.86	20.98	20.54
1177	854.540	771.523	18	286.	0.509	8.70	0.770	21.72	21.34	20.94
1178	87.904	336.986	20	331.	0.373	1.70	0.110	22.01	21.45	20.53
1195	723.969	300.127	20	352.	0.525	2.70	0.120	22.23	21.61	20.51
1198	793.095	281.772	20	306.	0.426	5.00	0.220	22.43	21.55	20.65
1199	808.362	642.118	19	579.	0.658	1.70	0.320	24.94	22.75	21.12
1202	130.634	718.495	20	628.	0.265	4.20	0.440	21.87	20.89	20.63
1207	252.832	598.495	20	495.	0.578	3.70	0.400	24.73	22.32	20.87
1216	694.102	639.796	20	254.	0.216	0.80	0.120	21.74	20.85	20.69
1222	283.927	656.067	20	253.	0.214	1.70	0.580	21.50	20.72	20.71
1227	123.256	499.771	20	210.	0.302	9.90	0.830	21.74	21.05	20.76
1232	62.177	65.747	20	278.	0.355	6.60	0.720	21.71	20.83	20.72
1241	252.580	54.482	20	294.	0.455	5.00	0.190	21.51	20.62	20.79
1242	593.086	698.145	20	275.	0.249	11.50	0.960	22.03	21.43	20.70
1254	323.129	308.024	20	321.	0.381	3.30	0.870	21.94	20.96	20.59
1291	455.682	392.499	20	279.	0.309	4.80	0.980	22.08	20.96	20.73
1298	390.213	-6.731	12	34.	0.860	5.10	0.990	21.67	22.11	20.91
1304	380.244	314.110	17	61.	0.478	8.70	1.000	22.00	22.17	20.70
1327	320.303	693.920	20	208.	0.202	2.80	0.430	21.97	21.20	20.76
1333	705.585	752.688	20	294.	0.431	3.70	0.120	21.77	20.87	20.82
1356	275.836	724.749	20	170.	0.265	9.30	0.820	22.00	21.10	20.72
1361	62.584	30.180	13	39.	0.545	35.00	1.000	22.00	21.32	21.05
1370	119.517	697.211	16	38.	0.834	2.00	0.700	99.99	21.42	21.06
1381	412.053	131.619	20	264.	0.269	7.50	0.990	22.51	21.58	20.76
1390	252.473	92.608	20	251.	0.243	3.40	0.790	21.93	20.95	20.81
1394	324.783	739.677	20	248.	0.273	2.00	0.120	21.98	21.38	20.76
1396	305.918	295.709	20	778.	0.461	5.90	0.980	22.24	21.24	20.85
1416	719.443	827.022	19	250.	0.361	3.20	0.380	21.64	20.93	20.86
1445	53.525	768.300	18	256.	0.268	6.80	0.990	22.10	20.92	20.89
1450	331.171	253.491	20	536.	0.606	3.20	0.120	23.85	22.03	21.00
1485	65.611	460.413	20	214.	0.251	3.90	0.760	21.74	21.38	20.87
1495	839.865	829.356	16	291.	0.474	18.00	0.960	99.99	22.34	20.98
1513	281.031	309.679	20	196.	0.430	1.50	0.130	21.90	21.40	20.93
1533	412.255	-22.898	11	69.	1.286	18.00	0.930	22.55	21.48	21.32
1539	89.590	146.109	20	204.	0.289	3.50	0.720	22.15	21.74	20.99
1554	164.071	564.966	20	203.	0.488	2.70	0.430	21.58	20.89	21.02
1564	300.273	611.715	20	267.	0.315	3.40	0.420	21.67	20.91	20.94
1629	768.512	220.448	20	216.	0.277	3.30	0.220	22.37	21.55	21.05
1649	777.550	813.482	20	232.	0.454	2.40	0.290	22.10	21.49	21.13
1670	534.016	605.585	20	239.	0.270	3.50	0.420	22.29	21.62	20.95
1671	74.539	825.258	20	226.	0.365	5.00	0.500	21.98	21.65	21.12
1682	206.538	46.923	20	206.	0.267	3.90	0.920	22.29	21.25	20.97
1735	511.708	-8.212	18	202.	0.260	2.00	0.770	22.12	21.43	21.05
1775	763.695	286.694	20	217.	0.267	5.00	0.950	21.98	21.53	21.11
1806	65.875	646.566	20	231.	0.395	7.20	0.510	21.92	21.24	21.22
1810	606.950	-17.238	16	304.	0.506	2.60	0.360	22.42	21.51	21.01
1832	105.314	515.071	20	197.	0.414	4.40	0.800	21.75	20.94	21.05
1840	263.550	751.289	20	230.	0.301	3.80	0.460	22.09	21.68	21.16
1851	227.825	255.322	20	271.	0.303	6.60	0.880	22.40	21.84	21.17
1867	878.280	140.257	18	250.	0.246	16.30	0.940	22.55	22.14	21.03
1888	151.663	580.097	20	445.	0.154	16.70	0.170	24.35	22.80	21.22
1893	447.366	406.122	20	35.	0.371	8.00	1.000	22.84	21.43	21.14
1897	357.604	318.509	17	490.	0.471	13.40	0.950	22.18	21.24	20.97
1903	251.772	690.018	20	226.	0.530	12.10	0.860	22.05	21.87	21.43
1911	865.938	292.732	19	179.	0.315	5.10	0.690	22.38	21.50	21.08
1943	652.101	471.075	20	206.	0.366	2.10	0.310	21.72	21.20	21.06
2014	862.100	33.721	19	468.	0.496	2.80	0.300	23.10	21.63	21.21

Table 3. continuation.

FI ID	x	y	N	P	A	χ^2	signif	J	H	$\langle K \rangle$
2015	644.197	327.874	20	191.	0.320	4.40	0.550	21.84	21.08	21.21
2050	54.552	767.989	15	418.	0.821	26.00	0.960	23.15	99.99	21.48
2093	719.435	768.779	20	248.	0.359	2.60	0.410	22.09	21.33	21.26
2104	728.300	354.414	19	216.	0.376	2.90	0.680	24.72	23.11	21.35
2108	722.411	633.752	20	180.	0.053	12.90	0.380	22.70	22.00	21.25
2144	863.752	23.934	16	34.	0.323	39.30	0.970	22.77	99.99	21.59
2223	760.724	516.453	20	501.	0.823	3.10	0.070	26.89	23.28	21.57
2266	324.743	541.049	20	303.	0.311	6.50	0.760	22.09	21.40	21.34
2297	114.922	685.100	19	36.	0.468	8.90	1.000	22.86	21.89	21.27
2306	140.396	703.310	12	123.	0.904	6.70	0.980	99.99	21.71	21.70
2364	521.966	828.285	19	244.	0.517	8.40	1.000	21.86	21.51	21.26
2394	514.065	834.808	12	37.	0.962	2.50	0.750	21.88	22.81	21.56
2461	855.807	772.237	17	193.	0.516	12.60	1.000	24.04	22.38	21.54
2860	206.907	513.450	20	172.	0.358	3.20	0.640	22.30	21.85	21.57
2872	576.165	524.680	20	125.	0.245	7.90	1.000	22.91	21.52	21.45
2896	700.140	68.674	13	68.	0.796	8.80	0.990	24.17	24.25	21.57
2900	161.874	584.081	20	456.	0.256	5.80	1.000	22.57	21.62	21.48
2927	264.140	316.748	20	458.	0.312	3.70	0.990	22.65	21.67	21.50
3153	388.640	309.010	16	40.	0.860	3.10	0.990	23.91	22.88	22.06
3212	122.689	680.525	17	36.	0.602	6.80	1.000	99.99	22.32	21.64
3229	130.495	707.491	13	62.	0.759	4.40	0.970	99.99	22.11	21.62
3239	502.664	838.537	16	34.	0.616	8.80	1.000	22.93	21.44	21.65
3478	345.472	220.106	19	42.	0.328	8.30	1.000	22.70	21.54	21.66
3510	470.457	392.256	16	58.	0.644	7.00	0.970	22.92	24.42	21.71
3515	565.427	841.839	17	178.	0.379	4.50	0.800	23.41	24.46	21.54
3545	899.173	0.910	12	149.	0.257	38.30	0.920	23.60	99.99	22.07
3586	51.917	654.580	18	308.	0.362	7.40	0.940	22.74	22.11	21.63
3609	714.557	74.640	11	66.	0.542	19.50	0.990	24.71	22.83	22.01
4036	681.597	88.905	11	166.	0.763	5.60	1.000	24.56	24.10	21.98
4052	523.697	838.905	14	144.	0.962	7.30	0.930	24.46	22.81	22.12
4098	103.000	615.344	16	89.	0.589	6.40	0.960	23.27	21.65	21.88
4107	507.828	816.482	12	34.	1.179	3.80	0.980	25.37	23.45	21.84
4211	519.771	822.923	18	574.	0.755	9.70	1.000	22.04	21.71	21.73
4237	119.598	678.105	19	270.	0.719	6.80	0.960	23.23	22.44	21.90
4374	806.535	341.542	19	138.	0.356	11.00	1.000	22.84	21.91	21.75
4586	407.657	8.980	10	35.	1.055	5.90	1.000	23.22	21.33	21.42
4712	781.172	313.477	10	169.	0.793	73.20	0.990	26.58	23.18	22.49
4795	424.331	-17.963	10	256.	1.590	1.70	0.940	23.38	23.03	21.72
4809	490.033	839.255	12	66.	0.892	13.90	1.000	23.94	22.89	22.12
4856	583.757	677.830	19	42.	0.943	13.40	1.000	23.54	22.84	21.96
4895	526.297	825.770	15	975.	1.162	4.60	0.910	99.99	22.74	22.03
4919	813.520	332.950	17	252.	0.655	11.10	1.000	22.94	22.37	21.97
4973	106.173	705.263	12	34.	0.886	3.90	0.980	99.99	22.57	21.99
4980	388.986	69.780	19	85.	0.453	2.00	1.000	23.17	22.70	22.02
5123	572.458	659.620	18	70.	0.948	8.30	1.000	23.64	23.08	22.10
5225	97.012	404.027	20	116.	0.486	4.50	0.860	22.50	22.27	21.96
5266	714.185	407.121	18	133.	0.484	13.90	1.000	23.14	21.99	21.97
5333	389.254	296.955	11	268.	1.410	4.20	0.980	24.30	22.83	22.59
5340	346.614	200.477	17	152.	0.868	11.50	0.960	24.56	22.69	22.30
5341	481.378	831.793	11	42.	1.640	5.50	0.970	24.06	23.72	22.47
5906	513.170	810.870	15	207.	0.746	10.30	1.000	23.43	22.33	22.11
6480	845.449	630.594	14	225.	0.803	7.40	1.000	23.41	22.43	22.10
6514	521.932	816.652	18	105.	0.695	9.40	1.000	23.84	23.30	22.35
6516	244.538	395.868	16	66.	0.403	9.70	1.000	24.30	22.89	22.24
6540	567.744	639.884	16	34.	1.030	15.60	0.990	23.54	22.47	22.46
6710	858.503	549.942	12	86.	1.020	18.40	1.000	23.09	23.58	22.53
6733	475.878	385.235	12	567.	1.147	13.30	1.000	23.51	23.23	21.99
6994	41.908	241.307	13	42.	0.582	2.10	0.890	23.84	23.18	22.24
7098	567.725	655.871	16	85.	0.850	6.40	0.960	23.69	23.11	22.46
7165	97.672	421.263	18	36.	0.623	5.10	1.000	25.34	22.74	22.42

Table 3. continuation.

FI ID	x	y	N	P	A	χ^2	signif	J	H	< K >
7219	394.372	341.060	16	84.	0.540	3.80	1.000	23.36	22.18	22.31
7345	119.065	839.147	14	38.	0.530	4.10	0.970	23.87	22.61	22.33
7416	474.764	416.396	13	45.	1.003	3.20	0.970	24.42	99.99	22.27
7432	709.054	98.738	15	83.	1.133	4.70	1.000	24.03	22.75	22.80
7608	695.119	51.824	11	71.	1.197	12.50	0.990	24.20	23.57	22.60
7630	731.075	3.369	10	34.	0.814	4.00	0.990	24.32	23.12	22.72
7689	532.141	813.352	18	37.	0.698	6.90	0.970	23.44	22.83	22.42
7740	751.847	22.710	10	114.	0.806	4.60	1.000	24.03	99.99	22.57
7753	684.468	63.865	17	59.	0.820	5.50	0.950	23.54	21.82	22.35
7843	690.220	56.601	11	37.	0.864	3.30	0.990	24.22	22.79	22.54
8034	117.399	721.861	11	45.	1.529	4.90	0.980	23.88	24.19	22.47
8208	578.446	642.597	14	42.	0.996	3.40	1.000	24.41	22.52	22.52
8319	28.685	532.373	18	136.	0.612	6.00	1.000	23.76	22.94	22.54
8343	442.410	137.706	13	45.	0.779	2.80	0.970	24.13	22.84	22.53
8575	455.378	425.579	14	236.	0.871	5.20	0.960	23.71	22.93	22.49
9271	482.027	808.044	13	120.	0.644	1.20	0.890	24.36	23.13	22.82
10375	623.502	566.500	13	138.	0.684	5.30	1.000	24.01	23.70	22.91

Table 4. LPVs in Field2. The columns from left to right list: star ID, x and y position with respect to the reference epoch, the best fitting period, semi-amplitude, reduced χ^2 of the sine-curve fit, significance of the period from Fourier analysis, single epoch *J* and *H*-band magnitudes and mean *K*-band magnitude. Magnitude 99.99 denotes that no measurement for that star was obtained.

F2 ID	x	y	N	P	A	χ^2	signif	J	H	< K >
35	115.155	-29.046	10	35.	0.978	226.70	0.940	18.76	18.30	18.48
49	41.708	172.990	10	988.	1.463	2.20	0.980	99.99	99.99	17.87
61	591.542	445.812	24	696.	0.180	1.70	0.300	19.67	18.66	18.41
75	33.955	173.506	14	158.	1.141	20.00	1.000	21.50	18.95	18.41
94	143.469	-15.349	10	43.	2.160	10.00	0.960	18.74	18.55	19.96
104	875.231	67.293	23	622.	0.381	5.70	0.290	20.90	19.60	19.06
105	119.195	-22.547	11	79.	1.246	15.40	0.990	99.99	99.99	18.99
106	34.529	166.407	20	438.	1.167	57.20	0.980	19.73	20.56	19.07
111	586.548	279.567	24	486.	0.367	3.20	0.140	20.52	19.62	18.94
112	42.165	180.308	15	300.	1.128	34.10	0.970	21.18	99.99	19.25
118	736.158	751.081	24	645.	0.337	5.50	0.130	21.10	19.82	19.02
123	255.404	276.950	12	61.	0.871	5.10	0.940	20.22	99.99	19.09
124	51.280	179.498	23	313.	1.191	37.30	0.910	19.95	19.74	19.35
137	802.342	660.341	24	430.	0.186	1.00	0.040	20.33	19.38	19.08
140	500.951	593.051	24	602.	0.565	7.30	0.310	20.49	19.47	19.40
141	789.272	224.574	24	569.	0.249	5.20	0.100	20.45	19.65	19.12
143	613.780	471.722	24	522.	0.639	2.80	0.010	21.96	20.16	19.32
148	850.071	-34.921	12	494.	0.526	4.00	0.710	21.20	99.99	19.46
154	834.447	691.914	24	465.	0.205	4.40	0.180	20.89	19.94	19.20
156	679.925	778.012	24	496.	0.455	2.50	0.010	20.25	19.46	19.34
157	257.797	-11.193	15	500.	0.507	2.50	0.940	20.45	19.59	19.42
163	45.964	179.276	17	42.	0.938	6.90	0.820	99.99	20.86	19.20
164	744.544	648.632	24	534.	0.475	3.10	0.010	21.21	20.08	19.33
166	538.063	121.359	24	466.	0.301	3.00	0.020	20.30	19.34	19.24
167	679.250	59.629	24	490.	0.350	4.90	0.120	20.48	19.69	19.28
169	298.943	642.226	24	554.	0.327	9.80	0.130	21.08	20.10	19.22
173	66.678	695.443	24	1229.	0.511	10.60	0.240	20.97	20.00	19.31
177	526.510	8.394	24	557.	0.364	1.00	0.010	20.35	19.66	19.32
178	687.346	575.031	24	689.	0.846	12.90	0.110	22.28	20.89	19.22
182	206.565	721.171	24	478.	0.391	6.20	0.030	21.34	20.44	19.25
183	118.156	302.625	24	655.	0.405	1.80	0.280	20.76	19.66	19.52
194	587.021	98.805	24	522.	0.467	9.60	0.040	21.49	20.30	19.38
197	100.756	704.343	24	461.	0.366	2.50	0.020	20.35	19.45	19.35
199	229.905	503.969	24	556.	0.257	6.20	0.950	20.69	19.79	19.18
204	832.484	675.812	24	489.	0.332	2.50	0.030	21.22	20.09	19.40
208	691.197	210.117	24	485.	0.288	2.40	0.030	20.55	19.61	19.37
210	789.583	543.906	24	493.	0.329	3.30	0.030	21.14	20.16	19.37
214	60.696	435.243	24	658.	0.931	18.50	0.040	21.04	20.21	19.39
219	329.618	569.642	24	541.	0.361	3.60	0.110	21.45	20.08	19.48
224	483.740	722.181	24	460.	0.219	1.60	0.020	20.86	19.85	19.38
226	89.463	42.892	24	698.	0.353	7.70	0.350	21.53	20.22	19.29
231	811.270	254.707	24	461.	0.524	4.20	0.010	21.39	20.40	19.53
233	596.110	808.644	24	488.	0.540	7.10	0.020	21.03	19.74	19.55
237	693.643	383.014	24	492.	0.394	7.70	0.200	20.88	19.99	19.34
238	791.968	662.156	24	451.	0.296	2.80	0.050	20.70	19.66	19.33
240	563.219	365.034	24	500.	0.265	8.90	0.270	21.00	20.07	19.40
252	767.647	146.556	24	455.	0.313	2.80	0.040	21.25	20.07	19.38
255	78.276	117.655	24	458.	0.356	2.90	0.030	20.98	20.00	19.44
256	236.027	677.916	24	474.	0.396	2.50	0.040	21.05	19.92	19.56
257	614.979	263.849	24	477.	0.462	2.60	0.010	21.51	20.26	19.50
258	23.309	678.350	23	193.	0.257	4.20	0.450	20.67	19.93	19.50
259	891.108	292.001	19	463.	0.368	2.80	0.110	20.45	19.52	19.50
262	629.264	657.023	24	521.	0.588	2.70	0.020	21.79	20.47	19.66
268	617.266	11.399	24	502.	0.330	4.60	0.070	21.03	20.12	19.38
269	7.301	183.796	19	437.	0.238	4.30	0.300	21.17	20.28	19.44
272	725.302	96.781	24	687.	0.369	4.60	0.220	20.54	19.73	19.57
273	217.894	526.151	24	419.	0.278	1.70	0.010	20.66	19.57	19.46
274	829.010	545.445	24	212.	0.281	4.60	0.090	20.90	20.24	19.45
276	308.469	327.348	24	492.	0.306	7.30	0.090	20.51	19.70	19.48
282	433.087	63.769	24	464.	0.373	4.50	0.030	20.97	19.93	19.47

Table 4. continuation.

F2 ID	x	y	N	P	A	χ^2	signif	J	H	$\langle K \rangle$
285	564.710	488.882	24	506.	0.386	9.90	0.160	21.22	20.38	19.46
289	624.248	201.533	23	497.	0.644	10.00	0.660	21.16	20.87	19.73
296	843.817	426.917	24	557.	0.554	5.20	0.020	22.52	20.89	19.69
299	358.945	470.513	24	430.	0.377	3.10	0.040	21.31	20.42	19.67
302	398.003	141.525	24	444.	0.353	2.60	0.030	20.88	19.79	19.49
307	482.659	165.534	24	444.	0.211	4.60	0.320	21.01	19.89	19.58
309	702.863	824.379	24	483.	0.348	2.70	0.050	21.43	20.40	19.46
312	479.483	204.810	24	594.	0.459	3.90	0.090	21.43	20.43	19.46
313	65.465	671.823	24	468.	0.340	2.30	0.080	21.02	20.21	19.55
315	119.328	571.688	24	482.	0.629	2.20	0.010	20.77	19.76	19.84
319	241.857	410.714	24	446.	0.371	2.30	0.030	20.72	20.03	19.65
322	466.585	163.313	24	443.	0.239	5.90	0.360	21.03	19.91	19.46
324	891.658	765.781	17	487.	0.316	2.50	0.440	20.98	20.51	19.56
326	18.559	274.274	23	485.	0.554	3.60	0.030	20.60	19.89	19.71
338	774.833	518.023	24	501.	0.369	3.70	0.040	20.80	19.87	19.68
343	29.215	391.401	23	501.	0.529	3.00	0.020	20.65	19.91	19.64
346	608.595	215.089	21	549.	0.605	15.40	0.950	21.60	21.53	19.58
348	880.854	305.110	22	511.	0.350	3.70	0.080	20.58	19.83	19.60
351	335.357	155.840	24	488.	0.589	2.30	0.060	21.44	20.18	19.91
352	26.321	178.747	19	268.	0.634	45.50	1.000	19.84	19.06	19.72
357	783.957	585.890	24	469.	0.383	16.30	0.960	20.88	19.98	19.70
362	43.414	166.625	20	432.	1.016	32.80	0.990	19.52	19.03	19.48
363	191.899	355.583	24	422.	0.452	4.20	0.040	20.86	19.89	19.77
372	523.553	598.487	24	483.	0.462	6.00	0.020	22.06	20.99	19.78
373	603.818	657.368	24	490.	0.611	6.30	0.020	22.17	21.25	19.80
375	328.261	403.974	24	434.	0.179	4.60	0.190	20.72	19.76	19.58
389	804.286	348.623	24	447.	0.316	3.70	0.040	21.24	20.54	19.72
390	765.461	395.915	24	490.	0.376	3.90	0.040	21.05	20.39	19.60
392	231.989	714.767	24	470.	0.367	1.20	0.010	20.72	19.81	19.69
393	222.743	659.931	24	503.	0.321	1.20	0.040	21.29	20.55	19.56
395	105.867	375.836	24	445.	0.197	15.20	0.110	20.93	20.16	19.76
397	753.563	17.565	24	503.	0.442	2.10	0.020	21.75	20.76	19.65
398	382.470	153.388	24	493.	0.392	4.10	0.050	21.42	20.38	19.77
406	267.293	-12.372	15	451.	0.497	1.90	0.360	20.88	19.97	19.89
408	489.302	607.923	24	468.	0.428	4.40	0.020	20.88	19.97	19.71
410	38.202	496.561	24	462.	0.370	2.40	0.020	21.22	20.38	19.73
415	557.163	429.572	24	465.	0.128	22.20	0.010	20.99	20.02	19.71
416	428.793	781.882	24	561.	0.550	2.70	0.010	22.69	21.11	19.80
419	375.338	596.128	24	428.	0.190	2.50	0.080	21.07	20.26	19.63
420	528.382	34.913	24	492.	0.622	5.10	0.030	21.96	21.04	19.74
422	45.001	693.969	24	468.	0.499	7.10	0.030	21.43	20.73	19.77
425	191.625	365.705	24	483.	0.299	2.50	0.020	21.49	20.51	19.72
427	263.874	41.438	24	439.	0.307	1.90	0.030	20.97	19.95	19.62
429	353.452	442.537	24	361.	0.265	2.30	0.090	20.95	20.10	19.74
430	150.273	309.684	24	492.	0.535	3.80	0.050	21.94	21.03	19.64
432	735.275	52.508	24	451.	0.315	8.50	0.180	20.68	19.78	19.71
436	550.447	731.093	24	470.	0.397	3.40	0.020	21.32	20.61	19.74
438	394.952	609.696	24	460.	0.406	2.80	0.020	22.11	20.62	19.69
440	603.394	170.867	24	529.	0.363	2.40	0.070	21.49	20.29	19.82
441	541.100	317.749	24	474.	0.061	43.40	0.050	21.24	20.11	19.81
442	185.512	530.924	24	450.	0.344	2.90	0.020	21.46	20.61	19.77
445	553.145	180.724	24	454.	0.466	16.30	0.110	21.85	20.87	19.84
447	503.621	655.923	24	455.	0.341	3.80	0.040	21.51	20.42	19.70
448	612.347	301.497	24	473.	0.275	2.50	0.020	20.74	19.92	19.71
449	563.957	505.081	24	513.	0.521	2.60	0.020	21.01	20.03	19.88
450	405.718	554.259	24	484.	0.398	4.60	0.020	21.82	20.64	19.77
452	266.825	166.526	24	449.	0.335	4.80	0.050	21.63	20.72	19.74
454	875.939	35.790	23	473.	0.297	2.60	0.090	21.30	20.46	19.69
455	409.322	736.005	24	483.	0.273	0.50	0.010	21.18	20.11	19.68
458	376.220	655.209	24	416.	0.282	3.20	0.030	21.30	20.53	19.70

Table 4. continuation.

F2 ID	x	y	N	P	A	χ^2	signif	J	H	< K >
463	217.575	43.394	24	458.	0.367	2.80	0.030	20.89	20.17	19.79
465	834.136	505.911	24	449.	0.298	4.90	0.070	21.00	20.04	19.76
466	497.668	115.838	24	467.	0.381	7.50	0.060	21.14	20.87	19.80
467	219.420	287.679	24	489.	0.615	3.20	0.010	22.38	21.42	19.93
470	413.810	765.776	24	433.	0.514	2.50	0.010	20.93	19.89	19.88
471	654.271	480.820	24	511.	0.583	3.70	0.060	22.62	21.25	19.74
475	388.723	379.739	24	458.	0.327	4.70	0.040	20.78	19.92	19.76
486	12.504	328.661	23	477.	0.448	3.60	0.030	20.75	19.97	19.78
487	215.930	745.931	24	512.	0.432	2.90	0.040	21.68	20.80	19.70
488	409.287	716.276	24	453.	0.235	9.10	0.070	20.86	20.12	19.78
490	597.413	11.477	24	428.	0.377	5.70	0.030	21.52	20.59	19.81
496	442.349	576.357	24	450.	0.169	6.40	0.030	21.42	20.35	19.69
503	791.055	118.358	24	439.	0.264	3.10	0.070	21.28	20.39	19.69
504	43.530	766.677	24	426.	0.313	3.00	0.180	21.59	20.63	19.79
505	724.158	628.283	24	431.	0.550	3.40	0.020	21.93	21.07	19.99
508	199.389	-20.741	15	418.	0.389	4.10	0.390	20.94	19.99	19.80
510	553.145	557.418	24	558.	0.567	6.30	0.020	21.19	20.29	19.88
511	559.647	843.494	23	434.	0.320	3.70	0.030	21.75	20.81	19.82
514	621.504	185.202	24	456.	0.336	2.70	0.200	21.09	20.32	19.75
515	217.426	544.319	24	457.	0.300	7.20	0.030	20.91	20.20	19.80
517	711.276	414.502	24	466.	0.463	3.20	0.010	21.82	21.00	19.87
518	288.647	647.864	24	554.	0.531	2.20	0.030	21.19	20.58	19.70
519	116.502	331.936	24	466.	0.494	1.40	0.010	20.76	20.09	19.87
525	827.538	654.031	24	454.	0.507	2.20	0.010	20.86	19.94	19.92
528	810.748	227.502	24	389.	0.277	3.10	0.050	21.21	20.48	19.82
529	446.288	331.541	24	750.	0.498	6.90	0.170	21.18	20.28	19.72
531	141.483	398.036	24	444.	0.457	2.40	0.020	20.96	20.22	19.89
532	787.989	400.477	24	452.	0.366	2.50	0.020	21.01	20.01	19.77
542	854.465	430.490	24	457.	0.436	1.50	0.010	21.84	20.83	19.87
543	446.794	197.546	24	409.	0.315	8.00	0.180	21.21	20.36	19.76
545	319.482	579.227	24	576.	0.601	2.80	0.170	22.32	20.67	20.11
546	487.030	631.010	24	455.	0.371	3.70	0.040	21.59	20.42	19.71
548	892.660	672.237	14	529.	1.418	18.40	0.950	22.52	99.99	20.48
551	376.536	391.737	24	730.	0.862	6.70	0.030	22.22	20.88	19.87
554	276.199	581.529	24	469.	0.446	4.50	0.020	20.81	20.02	19.89
567	828.328	263.400	24	477.	0.418	1.80	0.010	20.85	20.05	19.86
570	331.109	213.328	24	437.	0.435	1.20	0.020	20.86	20.01	19.93
577	10.390	631.845	20	479.	0.556	52.80	1.000	21.38	20.29	19.61
579	464.394	206.324	24	504.	0.387	1.90	0.020	21.37	20.29	19.89
593	826.095	702.382	24	432.	0.390	3.10	0.020	20.76	19.91	19.87
594	250.736	727.544	24	197.	0.248	3.80	0.080	20.78	20.03	19.74
597	137.681	476.851	24	622.	0.272	31.60	0.370	22.64	21.46	19.76
598	576.358	405.224	24	446.	0.396	2.70	0.030	21.23	20.50	19.95
601	227.961	389.674	24	451.	0.249	11.60	0.030	20.90	20.25	19.83
602	327.154	294.349	24	458.	0.208	6.10	0.030	21.16	20.45	19.84
603	200.621	102.823	24	412.	0.292	4.00	0.050	21.43	20.52	19.81
605	593.389	604.382	24	326.	0.428	2.40	0.140	20.88	20.14	20.04
607	140.220	119.771	24	436.	0.147	5.10	0.220	21.38	20.39	19.77
614	260.170	752.254	24	426.	0.332	6.20	0.060	21.46	20.59	19.87
616	74.593	149.486	24	456.	0.333	1.60	0.010	21.89	20.70	19.86
620	373.103	646.696	24	462.	0.389	2.30	0.020	21.84	20.64	19.85
625	216.687	846.436	23	461.	0.309	4.70	0.080	21.76	20.71	19.85
631	867.045	551.661	23	547.	0.542	1.10	0.090	22.83	21.21	19.82
632	684.770	31.204	24	454.	0.363	1.90	0.010	21.45	20.23	19.87
639	449.303	20.019	24	453.	0.145	15.30	0.320	21.98	20.55	19.87
640	823.333	255.813	24	429.	0.325	2.60	0.050	21.07	20.04	19.83
641	863.081	172.932	23	431.	0.500	9.30	0.050	21.84	20.94	20.04
644	68.446	709.041	24	457.	0.357	1.80	0.040	21.27	20.59	19.92
645	753.390	308.952	24	445.	0.552	6.50	0.020	21.84	21.19	20.10
647	442.445	-0.474	20	636.	0.815	5.10	0.170	22.50	21.03	20.41

Table 4. continuation.

F2 ID	x	y	N	P	A	χ^2	signif	J	H	< K >
651	501.926	11.122	24	447.	0.537	2.20	0.010	22.11	21.27	20.09
653	761.328	478.053	24	402.	0.320	3.80	0.070	21.20	20.63	19.94
654	75.946	540.901	24	375.	0.281	3.30	0.060	21.06	20.07	19.74
655	45.450	186.668	18	36.	1.268	17.30	0.990	20.82	20.10	19.84
656	607.630	715.505	24	459.	0.426	2.50	0.020	21.40	20.79	19.90
660	121.747	653.525	24	551.	0.621	3.70	0.050	21.76	20.42	20.18
663	497.577	237.269	24	198.	0.220	1.80	0.040	20.97	20.19	19.80
664	624.931	400.023	24	492.	0.538	4.90	0.020	22.74	21.41	19.98
665	612.844	108.361	24	397.	0.510	3.30	0.010	22.41	21.18	20.02
666	770.632	463.310	24	370.	0.308	2.10	0.040	20.95	20.07	19.91
676	265.506	126.520	24	451.	0.322	3.20	0.080	21.38	20.47	19.93
677	535.476	226.278	24	455.	0.472	12.20	0.060	22.29	21.14	19.97
679	672.370	757.677	24	465.	0.339	2.80	0.030	21.95	20.86	19.91
683	168.621	199.772	24	369.	0.371	5.40	0.130	21.21	20.59	19.84
685	547.669	746.478	24	419.	0.404	3.90	0.030	21.65	20.90	20.00
691	161.947	593.063	24	473.	0.482	3.20	0.020	21.30	20.72	19.95
692	164.060	165.640	24	395.	0.410	1.40	0.020	20.93	19.94	19.97
700	810.154	784.950	24	200.	0.224	2.80	0.130	21.09	20.40	19.82
701	695.499	245.672	24	424.	0.384	3.10	0.040	21.85	21.03	20.04
715	356.303	157.950	24	436.	0.361	2.40	0.100	21.29	20.30	20.01
720	490.606	232.419	24	427.	0.515	3.20	0.010	21.27	20.17	20.09
721	478.034	712.025	24	621.	0.544	2.00	0.220	21.93	20.66	20.19
722	214.223	359.629	24	431.	0.340	2.50	0.040	21.16	20.15	19.98
723	234.762	350.070	24	426.	0.436	4.20	0.020	20.96	20.02	20.02
724	771.042	384.463	24	370.	0.890	13.40	0.160	22.86	21.94	20.56
726	6.964	347.804	18	419.	0.484	7.30	0.390	21.10	20.08	19.99
727	384.770	349.745	24	460.	0.199	33.80	0.020	21.08	20.19	19.98
730	237.848	279.713	24	467.	0.408	5.60	0.080	20.96	20.13	19.85
734	20.150	269.139	23	431.	0.522	8.10	0.050	22.42	21.32	20.12
735	763.260	172.846	24	456.	0.493	2.30	0.010	21.06	20.24	20.02
738	729.100	572.033	24	337.	0.248	2.10	0.040	21.17	20.27	19.88
743	49.043	131.927	24	452.	0.245	5.50	0.140	21.07	20.35	19.98
745	764.869	387.731	24	196.	0.304	6.90	0.240	21.57	20.84	20.00
746	128.006	596.062	24	418.	0.409	0.80	0.010	21.89	21.06	20.06
748	532.077	342.634	24	420.	0.588	5.10	0.030	21.83	21.33	20.24
751	374.288	560.951	24	398.	0.326	1.60	0.120	21.29	20.22	19.80
754	815.200	569.692	24	457.	0.431	4.20	0.030	21.15	20.37	20.03
762	868.161	351.759	23	391.	0.442	3.10	0.020	21.30	20.82	20.01
766	578.610	714.755	24	487.	0.526	4.50	0.020	22.87	21.19	20.14
767	565.067	437.930	24	722.	0.483	5.10	0.270	21.49	20.36	20.03
768	86.564	427.453	24	471.	0.518	3.00	0.010	21.23	20.23	20.03
769	192.557	554.662	24	402.	0.226	3.20	0.070	21.42	20.55	19.92
771	21.368	211.332	23	452.	0.344	3.50	0.660	21.78	20.85	20.03
773	860.026	519.779	23	397.	0.263	4.90	0.190	21.24	20.65	20.00
775	442.662	159.731	24	431.	0.353	2.00	0.010	21.55	20.84	19.97
777	526.587	462.444	24	194.	0.312	8.30	0.240	21.20	20.48	19.96
778	583.304	118.457	24	476.	0.436	4.90	0.030	21.66	20.83	19.93
779	621.909	244.180	24	505.	0.506	1.80	0.010	20.82	20.27	19.94
786	25.180	214.175	23	428.	0.495	1.60	0.020	21.18	20.15	20.02
788	437.687	95.468	24	500.	0.457	5.10	0.070	21.84	20.92	19.93
789	723.670	55.691	24	483.	0.415	3.80	0.020	21.12	20.26	20.05
797	511.539	298.404	24	398.	0.426	1.60	0.050	21.40	20.82	20.15
799	864.499	45.122	23	480.	0.799	7.20	0.030	22.46	21.30	20.30
805	849.506	87.339	24	423.	0.297	6.30	0.160	21.54	20.81	20.02
808	783.843	412.300	24	401.	0.410	1.10	0.010	21.04	20.18	19.97
809	131.859	25.982	24	451.	0.138	26.40	0.900	21.22	20.24	19.91
814	287.076	201.624	24	359.	0.345	2.90	0.040	21.33	20.63	19.93
815	716.371	310.165	24	438.	0.449	2.80	0.020	21.85	21.02	20.01
816	549.096	166.588	24	529.	1.001	12.90	0.060	21.72	20.54	20.66
817	346.288	464.295	24	177.	0.279	5.50	0.210	21.03	20.30	20.00

Table 4. continuation.

F2 ID	x	y	N	P	A	χ^2	signif	J	H	$\langle K \rangle$
820	608.691	220.076	23	511.	0.625	4.50	0.500	22.11	21.49	19.97
828	528.831	805.376	24	498.	0.433	7.00	0.070	21.76	20.50	19.96
832	51.849	373.813	24	439.	0.402	6.10	0.060	21.75	20.96	20.12
839	328.852	173.045	24	442.	0.467	3.80	0.030	21.05	20.22	20.12
841	350.130	761.766	24	310.	0.266	4.70	0.710	21.23	20.20	20.06
843	386.502	661.370	24	446.	0.237	16.90	0.330	21.73	20.71	19.98
852	233.105	436.758	24	443.	0.495	8.10	0.180	21.07	20.14	20.10
853	302.687	543.326	24	409.	0.502	2.90	0.070	21.01	20.23	20.19
856	123.108	645.115	24	376.	0.328	2.30	0.050	21.38	20.46	19.91
857	144.135	662.058	24	476.	0.432	1.90	0.010	21.52	20.57	20.01
858	889.946	524.230	21	489.	0.490	2.80	0.080	21.82	21.24	20.03
860	508.933	137.441	24	506.	0.592	3.80	0.020	21.47	20.66	20.04
861	549.033	372.270	24	408.	0.256	0.90	0.030	21.29	20.25	19.91
864	717.957	378.409	24	484.	0.450	3.40	0.020	22.11	21.27	20.04
869	261.072	301.476	24	480.	0.392	38.60	1.000	20.94	20.25	19.88
870	265.326	15.040	24	451.	0.444	5.10	0.130	21.62	20.85	20.11
872	543.791	359.843	24	427.	0.362	1.00	0.020	22.00	20.98	20.09
874	470.740	678.097	24	354.	0.434	2.90	0.080	21.21	20.53	20.20
876	599.405	44.980	24	373.	0.434	2.80	0.020	21.15	20.09	20.03
877	195.617	278.930	24	310.	0.346	2.90	0.130	21.01	20.17	20.15
883	136.275	129.456	24	757.	0.440	6.60	0.850	21.20	20.25	20.07
884	587.084	469.637	24	372.	0.313	3.90	0.130	21.29	20.57	20.09
895	343.661	20.594	24	288.	0.258	3.90	0.190	21.30	20.24	20.03
896	148.425	12.985	24	439.	0.229	3.50	0.580	21.17	20.24	19.94
897	496.569	370.754	24	450.	0.457	6.70	0.050	22.20	20.85	20.15
900	108.720	859.735	13	205.	0.376	3.90	0.610	99.99	21.07	20.10
901	70.901	646.594	24	433.	0.478	3.60	0.040	21.41	20.66	20.14
904	613.064	539.520	24	407.	0.428	4.60	0.400	21.06	20.26	20.16
905	442.866	243.989	24	321.	0.329	4.70	0.130	20.94	20.18	20.11
906	839.347	811.938	24	341.	0.385	2.20	0.030	21.09	20.39	20.05
917	761.600	134.913	24	458.	0.108	21.90	0.040	21.38	20.47	20.03
918	311.623	31.425	24	335.	0.257	3.50	0.100	21.05	20.30	20.01
927	39.207	632.947	24	430.	0.694	5.10	0.020	23.05	21.74	20.35
929	72.743	19.972	24	423.	0.438	22.80	0.880	21.14	20.19	20.15
935	276.218	750.716	24	197.	0.241	4.80	0.220	21.24	20.49	20.00
938	384.965	361.451	24	427.	0.348	6.60	0.070	21.80	21.01	20.10
942	738.350	482.234	24	469.	0.517	5.40	0.020	22.57	21.43	20.10
944	624.171	204.963	22	475.	0.429	9.10	0.760	21.92	20.46	19.97
945	456.772	44.377	24	405.	0.409	1.90	0.040	21.28	20.32	19.96
946	674.638	817.162	24	398.	0.481	3.20	0.030	21.62	21.31	20.25
954	168.503	285.342	24	421.	0.369	3.30	0.240	22.31	20.57	19.90
962	416.830	712.250	24	407.	0.482	2.50	0.030	22.23	21.27	20.26
964	700.009	428.179	24	387.	0.275	4.10	0.060	21.29	20.24	19.99
966	461.003	9.151	24	408.	0.423	5.60	0.170	21.68	20.93	19.90
970	14.395	722.569	23	399.	0.511	3.60	0.210	20.94	20.18	20.21
973	728.236	285.185	24	358.	0.363	1.50	0.020	21.13	20.31	20.13
975	219.651	848.037	23	410.	0.305	4.30	0.060	21.74	20.83	20.02
976	833.153	409.515	24	462.	0.408	12.40	0.160	21.67	21.15	20.09
982	443.991	671.618	24	393.	0.238	4.60	0.170	21.46	20.37	19.96
986	773.864	71.346	24	493.	0.554	3.40	0.040	22.01	20.66	20.27
988	708.433	429.740	24	360.	0.274	4.80	0.830	21.24	20.45	20.17
991	41.210	298.708	24	356.	0.336	2.60	0.040	21.22	20.60	20.14
993	28.742	806.438	23	277.	0.247	7.60	0.950	21.30	20.32	20.08
995	80.395	-10.595	13	663.	0.645	16.20	0.880	21.10	20.36	20.13
998	675.854	236.591	24	449.	0.169	11.70	0.310	21.61	20.76	20.01
1004	169.996	493.106	24	395.	0.546	2.50	0.040	20.93	20.02	20.22
1012	631.397	109.589	24	399.	0.308	4.10	0.090	21.17	20.30	20.01
1014	798.490	34.797	24	290.	0.266	4.50	0.230	21.45	20.52	20.09
1017	501.398	309.847	23	449.	0.623	3.20	0.020	21.32	20.39	20.32
1019	145.017	297.283	24	416.	0.450	7.10	0.300	21.67	20.48	19.93

Table 4. continuation.

F2 ID	x	y	N	P	A	χ^2	signif	J	H	$\langle K \rangle$
1027	387.202	150.105	24	427.	0.258	2.50	0.110	21.44	20.46	19.98
1028	494.779	27.265	24	306.	0.390	2.20	0.040	20.96	20.04	20.17
1032	786.150	72.583	24	302.	0.390	3.30	0.050	21.42	20.43	20.25
1037	741.930	653.414	24	313.	0.267	4.50	0.250	21.19	20.33	20.03
1039	692.432	94.454	24	416.	0.526	3.50	0.040	21.04	20.24	20.25
1044	766.510	748.804	24	182.	0.242	6.40	0.360	21.09	20.28	19.99
1045	547.012	590.337	24	479.	0.653	4.70	0.020	24.13	21.99	20.11
1059	245.611	319.988	24	605.	0.704	4.40	0.020	23.32	21.60	20.36
1061	224.933	56.899	24	474.	0.408	9.60	0.210	23.54	21.61	20.05
1065	137.791	178.163	24	407.	0.354	5.50	0.050	21.24	20.21	20.07
1074	851.034	88.744	24	464.	0.231	5.00	0.540	21.95	20.92	20.07
1081	314.049	818.506	24	412.	0.440	5.90	0.300	21.32	20.55	20.25
1082	863.847	428.322	23	416.	0.463	2.40	0.050	21.07	20.23	20.24
1096	164.605	652.455	24	185.	0.241	4.50	0.190	21.22	20.35	20.08
1098	683.389	648.228	24	440.	0.495	1.00	0.010	22.42	21.55	20.03
1100	455.267	724.707	24	243.	0.247	1.90	0.050	21.85	20.78	20.04
1104	616.080	212.496	19	483.	0.592	6.20	0.900	99.99	21.24	20.05
1108	497.846	595.427	24	434.	0.416	2.00	0.040	21.59	20.58	20.12
1110	9.058	379.270	19	463.	0.527	3.90	0.170	21.19	20.45	20.13
1111	174.542	430.648	24	458.	0.536	4.20	0.030	21.93	20.76	20.25
1112	620.794	311.416	24	393.	0.365	3.80	0.180	21.60	20.88	19.97
1115	563.077	161.583	24	514.	0.419	2.40	0.030	21.80	20.75	20.26
1121	284.613	49.730	24	598.	0.511	3.80	0.050	22.63	21.15	20.36
1122	452.259	624.100	24	341.	0.493	3.20	0.050	21.27	20.66	20.40
1124	881.169	122.298	22	393.	0.368	4.10	0.110	21.65	21.09	20.25
1125	710.975	410.796	24	453.	0.170	30.00	0.110	21.54	20.64	20.18
1129	541.726	448.683	24	288.	0.310	2.80	0.020	21.00	20.42	20.08
1133	71.767	566.213	24	460.	0.632	3.50	0.020	21.56	20.64	20.29
1134	690.081	79.855	24	409.	0.449	3.30	0.020	21.93	21.43	20.26
1135	91.713	2.622	22	394.	0.485	4.90	0.310	21.27	20.21	19.97
1138	351.421	437.518	24	424.	0.297	3.80	0.040	21.73	20.96	20.10
1144	406.090	412.486	24	351.	0.318	3.30	0.100	21.36	20.68	20.18
1147	234.777	555.588	24	351.	0.283	1.40	0.020	21.35	20.73	20.07
1152	815.906	748.255	24	505.	0.512	4.30	0.050	22.65	21.45	20.12
1153	176.104	27.906	24	494.	0.433	3.10	0.040	22.18	20.97	20.05
1154	818.647	625.910	24	338.	0.387	3.10	0.050	21.03	20.40	20.23
1159	590.311	348.722	24	355.	0.334	3.60	0.090	21.36	20.61	20.09
1161	264.717	721.636	24	500.	0.744	5.60	0.020	23.35	22.08	20.42
1162	599.665	143.639	24	436.	0.404	1.60	0.050	21.32	20.37	20.12
1165	779.517	44.128	24	686.	0.699	8.40	0.110	23.47	21.54	20.36
1168	626.103	102.738	24	271.	0.252	3.50	0.130	20.85	20.12	20.13
1178	655.254	418.403	24	455.	0.508	4.60	0.020	21.70	20.66	20.27
1181	604.368	485.248	24	381.	0.375	3.20	0.040	21.28	20.28	20.21
1184	690.203	725.324	24	326.	0.344	1.70	0.020	21.55	20.69	20.06
1185	555.668	148.297	24	373.	0.444	1.10	0.010	21.44	21.00	20.17
1190	521.926	783.060	24	386.	0.336	1.10	0.040	21.73	20.50	20.04
1195	240.108	329.556	24	382.	0.280	5.50	0.220	21.34	20.45	20.01
1200	885.058	465.589	22	369.	0.379	3.70	0.090	21.53	21.08	20.10
1204	319.576	816.011	24	398.	0.259	5.10	0.150	21.81	20.75	20.12
1205	109.527	261.751	24	447.	0.389	1.70	0.020	21.79	21.14	20.22
1211	266.011	-3.585	18	305.	0.350	6.30	0.570	21.08	20.30	20.23
1216	232.343	42.286	24	187.	0.306	2.30	0.040	21.24	20.28	20.06
1221	480.870	-1.880	19	302.	0.334	7.20	0.650	21.26	20.33	20.25
1224	611.563	36.604	24	476.	0.484	12.90	0.040	21.52	20.73	20.37
1234	127.027	561.476	24	510.	0.574	4.00	0.020	23.35	22.26	20.26
1243	541.883	392.268	24	296.	0.388	3.10	0.020	21.61	20.82	20.22
1251	592.318	113.564	24	278.	0.369	9.50	0.490	21.42	20.50	20.22
1255	673.457	23.479	24	471.	0.527	2.10	0.030	22.45	20.92	20.38
1258	43.960	221.394	24	396.	0.360	4.30	0.140	21.55	20.48	20.11
1260	831.726	578.119	24	417.	0.647	13.00	0.030	22.81	22.11	20.35

Table 4. continuation.

F2 ID	x	y	N	P	A	χ^2	signif	J	H	$\langle K \rangle$
1261	257.534	681.248	24	427.	0.538	4.70	0.020	22.16	21.42	20.25
1262	171.765	513.055	24	379.	0.471	3.10	0.030	22.38	20.83	20.28
1267	351.482	692.093	24	437.	0.557	3.30	0.020	23.03	21.75	20.38
1271	103.029	229.035	24	297.	0.311	5.00	0.520	21.72	20.85	20.15
1272	752.651	190.181	24	373.	0.383	4.50	0.090	21.28	20.44	20.24
1282	863.396	656.010	21	351.	0.586	18.00	0.970	21.04	20.46	20.43
1283	13.011	491.855	22	403.	0.435	2.30	0.060	23.57	22.60	20.39
1294	171.705	600.459	24	323.	0.335	6.60	0.660	21.33	20.68	20.03
1295	659.530	568.547	24	328.	0.458	4.00	0.050	23.03	21.54	20.11
1300	721.038	644.433	24	427.	0.270	1.70	0.090	21.62	20.54	20.09
1311	144.601	757.731	24	444.	0.400	8.90	1.000	21.24	20.58	20.16
1318	131.437	385.234	24	297.	0.335	3.40	0.100	21.35	20.44	20.32
1325	539.054	700.875	24	425.	0.578	4.30	0.090	21.89	21.43	20.48
1334	564.474	110.939	21	411.	0.601	12.90	0.190	99.99	99.99	20.46
1343	50.503	354.209	24	319.	0.448	3.90	0.040	21.13	20.45	20.30
1349	872.937	654.931	23	480.	0.452	30.60	1.000	20.90	20.29	20.11
1356	297.561	737.609	24	449.	0.581	4.90	0.020	21.76	20.59	20.41
1362	887.622	654.633	20	483.	0.892	22.80	0.960	21.95	21.42	20.38
1364	154.398	108.098	24	180.	0.266	9.10	0.620	21.29	20.34	20.17
1367	376.052	-10.798	15	668.	0.497	5.30	0.450	21.65	20.81	20.16
1374	100.095	253.502	24	366.	0.366	1.50	0.020	21.49	20.65	20.22
1376	294.451	571.822	24	380.	0.423	3.20	0.090	21.53	20.76	20.02
1377	381.153	313.570	24	323.	0.346	3.60	0.060	21.20	20.58	20.24
1378	135.920	532.695	24	180.	0.235	2.60	0.110	21.44	20.49	20.17
1380	691.007	27.103	24	274.	0.213	8.50	0.970	21.99	20.81	20.22
1382	110.288	722.837	24	452.	0.180	8.70	0.130	22.00	20.97	20.21
1387	83.990	774.122	23	391.	0.384	6.80	0.090	21.92	21.15	20.22
1389	807.249	555.021	24	302.	0.235	8.50	1.000	21.57	20.81	20.22
1390	756.298	-9.293	16	364.	0.342	4.30	0.770	21.60	20.95	20.10
1401	450.796	258.307	24	401.	0.439	2.50	0.020	22.34	21.39	20.29
1403	570.336	356.383	24	381.	0.436	6.30	0.860	21.76	20.73	20.10
1413	660.172	73.683	24	398.	0.387	8.20	0.100	21.51	20.49	20.25
1416	193.155	727.949	24	430.	0.269	1.60	0.020	22.86	21.60	20.22
1428	310.168	448.889	24	400.	0.370	4.50	0.480	21.73	20.58	20.09
1447	781.259	221.809	24	376.	0.484	5.60	0.040	21.71	21.06	20.20
1450	342.254	598.411	24	566.	0.659	2.50	0.040	24.42	21.83	20.29
1452	891.524	655.324	12	170.	1.789	6.30	0.970	20.89	21.65	21.09
1454	61.897	796.132	23	360.	0.497	3.10	0.290	21.54	20.80	19.98
1457	179.029	357.745	24	356.	0.398	3.90	0.050	21.43	21.03	20.25
1465	830.918	266.779	24	175.	0.303	6.60	0.180	21.55	20.65	20.23
1476	706.694	203.573	24	337.	0.269	3.50	0.110	21.40	20.53	20.27
1481	488.082	193.035	24	214.	0.290	3.60	0.770	21.83	20.57	20.20
1486	861.583	68.406	23	468.	0.450	3.70	0.030	21.63	20.45	20.35
1494	70.381	424.654	24	335.	0.290	5.70	0.800	21.39	20.86	20.19
1499	665.151	396.558	24	260.	0.260	3.60	0.110	21.47	20.67	20.27
1502	851.204	443.255	24	308.	0.565	3.70	0.080	21.30	20.47	20.61
1505	290.979	788.720	24	436.	0.192	13.50	0.270	21.62	20.59	20.18
1508	529.299	819.837	24	324.	0.290	4.00	0.060	21.71	20.72	20.22
1512	869.103	267.056	23	275.	0.365	5.10	0.130	23.03	21.47	20.33
1522	373.323	462.304	24	446.	0.572	4.70	0.040	21.87	21.46	20.49
1528	424.559	645.769	24	289.	0.357	1.60	0.020	21.95	20.93	20.35
1536	414.598	114.209	24	410.	0.438	2.30	0.240	22.01	20.60	20.12
1542	791.883	392.269	24	314.	0.391	5.00	0.040	21.85	21.01	20.27
1547	249.170	142.121	24	428.	0.222	35.50	0.290	22.15	20.86	20.25
1552	619.005	163.799	24	295.	0.300	1.70	0.020	21.60	20.71	20.35
1553	826.799	327.667	24	460.	0.370	2.40	0.020	21.50	20.58	20.30
1556	694.829	817.735	24	328.	0.576	4.10	0.020	21.28	20.80	20.52
1559	640.348	70.001	24	338.	0.380	3.90	0.100	21.29	20.75	20.21
1560	613.401	357.201	24	297.	0.479	2.90	0.020	21.87	20.91	20.47
1579	359.919	637.705	24	369.	0.409	7.00	0.480	21.76	21.01	20.16

Table 4. continuation.

F2 ID	x	y	N	P	A	χ^2	signif	J	H	< K >
1588	887.266	609.134	22	476.	0.129	58.10	0.080	21.88	20.69	20.41
1600	93.163	244.983	24	180.	0.421	7.00	0.220	21.88	20.87	20.28
1605	203.969	493.424	24	436.	0.538	2.50	0.020	21.89	20.69	20.46
1613	848.538	389.540	24	392.	0.346	4.80	0.100	22.40	21.42	20.28
1616	101.122	391.106	24	274.	0.277	3.30	0.200	21.54	20.70	20.28
1617	571.782	6.244	24	408.	0.250	4.00	0.160	22.36	21.21	20.27
1622	541.392	443.704	24	298.	0.396	4.20	0.040	22.05	20.94	20.41
1623	787.079	288.645	24	449.	0.305	13.10	0.460	21.92	21.17	20.42
1631	679.773	105.185	24	349.	0.326	3.40	0.100	21.69	20.75	20.25
1645	49.166	103.181	24	388.	0.600	2.20	0.050	21.41	20.56	20.43
1683	677.682	104.014	24	302.	0.442	6.40	0.270	21.56	20.71	20.57
1685	370.284	103.559	24	428.	0.358	13.00	0.320	22.26	21.52	20.30
1690	702.089	302.619	24	281.	0.220	4.50	0.380	21.75	20.90	20.27
1692	239.523	661.270	24	300.	0.320	3.10	0.110	21.79	20.64	20.44
1697	887.821	314.828	22	323.	0.330	4.90	0.510	21.48	20.70	20.24
1700	131.430	614.878	24	460.	0.142	34.50	0.080	21.78	20.90	20.43
1703	186.144	267.475	24	345.	0.448	4.60	0.230	21.93	21.01	20.54
1709	377.356	658.374	24	451.	0.623	12.20	0.200	22.51	21.79	20.61
1710	711.522	550.778	24	294.	0.296	4.00	0.200	21.93	20.88	20.39
1728	184.289	636.129	24	381.	0.593	4.40	0.050	21.76	20.81	20.49
1729	534.104	395.756	24	381.	0.551	5.90	0.030	22.28	22.22	20.56
1730	541.524	536.047	24	224.	0.398	10.00	0.280	22.65	21.55	20.50
1731	341.025	304.310	24	314.	0.268	4.40	0.220	21.39	20.74	20.37
1735	830.730	41.451	24	262.	0.226	4.80	0.660	21.50	20.72	20.33
1736	40.346	627.771	24	193.	0.247	5.20	0.240	22.55	21.26	20.29
1749	832.748	178.959	24	261.	0.319	3.70	0.210	21.17	20.41	20.39
1776	337.907	-7.156	16	370.	0.607	11.10	0.660	24.74	22.21	20.51
1784	711.917	559.903	24	298.	0.330	2.00	0.030	21.95	20.99	20.36
1794	491.605	75.748	23	419.	0.488	4.00	0.020	22.87	21.76	20.43
1795	405.954	409.103	24	188.	0.394	10.60	0.410	22.01	20.87	20.41
1799	575.492	194.880	24	170.	0.231	5.80	0.240	22.14	20.99	20.33
1803	786.644	606.898	24	431.	0.405	5.30	0.080	21.49	20.58	20.40
1805	359.442	396.001	24	294.	0.356	4.30	0.090	21.35	20.46	20.46
1809	849.471	740.460	24	345.	0.386	3.30	0.060	21.67	20.85	20.19
1817	679.902	51.165	20	272.	0.283	4.20	0.560	21.45	20.48	20.43
1820	780.108	653.670	24	332.	0.225	5.30	0.400	22.21	21.27	20.32
1825	273.977	402.602	24	310.	0.424	2.30	0.040	21.24	20.47	20.47
1834	113.048	406.136	24	318.	0.229	3.60	0.200	21.70	20.93	20.28
1837	359.384	756.684	24	396.	0.501	4.40	0.100	21.80	20.85	20.36
1841	278.849	8.182	24	408.	0.366	3.50	0.060	21.69	20.66	20.32
1852	219.645	704.799	24	445.	0.592	3.90	0.030	22.12	20.74	20.61
1863	395.169	623.677	24	298.	0.428	1.60	0.020	21.26	20.42	20.47
1868	135.708	343.444	24	243.	0.258	5.80	0.250	21.48	20.52	20.36
1870	843.018	828.104	23	313.	0.370	4.50	0.370	21.66	20.81	20.54
1871	870.020	231.107	23	165.	0.279	4.00	0.260	21.91	20.98	20.36
1880	847.714	649.539	24	330.	0.364	2.50	0.040	22.10	20.99	20.33
1882	512.132	412.280	24	286.	0.248	2.80	0.090	21.77	20.86	20.35
1884	599.866	473.719	24	444.	0.617	3.80	0.020	23.10	22.07	20.71
1909	506.830	444.480	24	300.	0.402	2.50	0.050	21.54	20.54	20.52
1914	554.137	80.880	24	322.	0.309	2.10	0.020	21.42	20.73	20.39
1915	598.682	641.232	24	323.	0.436	2.50	0.040	22.08	21.05	20.56
1917	583.137	658.359	24	461.	0.192	49.80	0.250	22.23	21.03	20.49
1922	54.686	283.433	24	309.	0.333	5.30	0.500	21.72	21.02	20.52
1936	421.521	282.357	24	673.	0.688	5.60	0.240	99.99	22.47	20.43
1952	683.717	606.454	24	265.	0.298	1.80	0.040	21.42	20.59	20.49
1954	430.979	26.005	24	272.	0.317	4.50	0.320	21.83	20.90	20.39
1955	293.224	671.359	24	494.	0.575	2.70	0.030	99.99	22.95	20.49
1956	740.211	45.215	24	296.	0.411	3.40	0.060	21.89	20.68	20.60
1983	77.576	340.094	24	191.	0.262	8.40	0.880	21.98	20.97	20.36
1997	724.672	477.335	24	513.	0.623	2.20	0.110	22.79	21.33	20.76

Table 4. continuation.

F2 ID	x	y	N	P	A	χ^2	signif	J	H	$\langle K \rangle$
2002	108.682	335.946	24	278.	0.309	5.60	0.460	21.78	21.02	20.39
2006	810.785	406.280	24	286.	0.347	2.30	0.020	21.75	20.79	20.47
2010	275.337	130.635	24	291.	0.282	2.90	0.080	21.38	20.53	20.43
2011	165.858	722.627	24	341.	0.338	1.40	0.010	22.11	21.00	20.39
2016	152.743	576.538	24	307.	0.249	10.20	0.510	21.67	20.73	20.53
2028	207.790	519.523	24	312.	0.296	2.10	0.040	21.46	20.74	20.47
2042	462.821	421.725	24	172.	0.290	3.50	0.110	21.94	20.88	20.36
2043	375.293	718.491	24	378.	0.419	1.80	0.020	21.68	20.79	20.50
2047	404.297	72.172	24	290.	0.321	3.80	0.050	21.71	20.78	20.53
2053	200.940	249.853	24	292.	0.270	4.80	0.170	21.81	20.79	20.51
2089	756.694	173.340	24	306.	0.331	4.00	0.210	21.27	20.52	20.33
2097	189.588	266.447	24	178.	0.495	10.20	0.260	21.80	20.90	20.45
2100	556.260	252.061	24	450.	0.097	36.00	0.300	22.37	21.12	20.47
2104	213.147	364.457	24	272.	0.365	2.00	0.050	21.61	20.93	20.50
2109	827.857	18.619	24	164.	0.201	5.40	0.740	21.58	20.44	20.37
2111	440.356	523.504	24	330.	0.332	6.10	0.360	21.44	20.80	20.35
2112	296.300	208.554	24	290.	0.264	1.70	0.040	21.94	21.14	20.47
2115	468.654	668.942	24	298.	0.385	3.10	0.050	21.86	21.06	20.61
2116	698.278	147.312	24	288.	0.341	3.20	0.220	21.41	20.55	20.51
2128	651.229	824.181	24	290.	0.339	2.90	0.040	21.83	21.06	20.34
2130	161.405	456.508	24	303.	0.348	6.70	0.230	21.43	20.56	20.47
2131	569.326	701.240	24	496.	0.618	4.60	0.030	22.45	21.17	20.71
2139	605.706	164.195	24	292.	0.270	2.40	0.150	21.94	20.87	20.49
2143	643.003	586.010	24	342.	0.360	8.60	0.980	21.84	21.20	20.25
2144	739.896	55.852	24	283.	0.292	3.50	0.180	21.65	20.97	20.39
2145	296.250	99.696	24	292.	0.569	6.50	0.040	21.28	20.54	20.62
2147	716.631	540.415	24	269.	0.262	2.70	0.090	21.54	20.73	20.48
2149	421.425	429.891	24	365.	0.555	3.60	0.070	21.92	20.95	20.36
2151	406.827	782.052	24	380.	0.473	5.70	0.040	22.32	21.72	20.51
2159	234.546	122.594	24	278.	0.286	2.80	0.110	21.59	20.55	20.49
2160	622.434	620.733	24	269.	0.354	2.00	0.060	21.81	20.88	20.43
2193	260.297	405.949	24	412.	0.225	5.50	0.610	22.24	21.20	20.41
2194	768.241	550.935	24	353.	0.412	7.00	0.290	21.84	21.07	20.28
2200	799.343	510.013	24	277.	0.292	4.60	0.260	21.48	20.67	20.57
2222	414.360	218.193	24	296.	0.572	3.70	0.130	22.40	21.37	20.77
2228	194.227	762.506	24	272.	0.423	2.70	0.030	21.40	20.46	20.59
2231	332.270	207.499	24	355.	0.441	1.50	0.020	21.71	20.87	20.42
2233	538.403	244.348	24	296.	0.504	1.30	0.020	22.17	21.24	20.64
2240	176.015	88.968	24	297.	0.393	5.90	0.250	21.28	20.51	20.54
2247	289.713	806.131	24	400.	0.470	2.40	0.060	22.52	21.58	20.40
2255	225.671	511.834	24	378.	0.368	4.00	0.340	21.88	20.86	20.31
2272	213.546	261.986	24	310.	0.071	14.00	0.900	21.66	21.01	20.39
2273	397.683	301.931	24	299.	0.317	3.00	0.080	21.91	21.36	20.48
2285	125.038	494.064	24	279.	0.342	3.10	0.170	21.81	20.84	20.59
2287	489.746	552.798	24	174.	0.299	4.30	0.170	21.98	21.07	20.51
2291	330.198	797.906	24	284.	0.309	2.40	0.030	21.58	20.73	20.56
2305	53.673	209.730	24	292.	0.342	2.50	0.050	21.52	20.57	20.57
2307	319.996	617.377	24	241.	0.265	3.80	0.120	21.68	20.83	20.48
2311	337.757	176.217	24	312.	0.336	5.80	0.230	21.66	20.97	20.50
2312	403.463	508.011	24	272.	0.310	2.20	0.060	21.98	21.01	20.54
2314	158.728	199.856	24	294.	0.296	6.10	0.640	21.64	20.74	20.58
2318	84.369	34.552	23	501.	0.539	12.30	0.490	23.58	21.24	20.75
2320	473.832	347.226	24	264.	0.317	10.20	0.630	21.85	21.02	20.58
2323	165.667	250.222	24	291.	0.420	1.50	0.010	21.58	21.02	20.42
2324	429.095	18.648	24	556.	0.643	3.70	0.220	22.56	21.26	20.89
2335	699.863	145.770	24	310.	0.391	4.50	0.070	21.95	21.18	20.47
2350	466.810	195.625	23	625.	0.816	9.00	0.240	22.97	21.64	20.82
2355	117.225	453.458	18	54.	0.748	6.90	0.850	99.99	21.61	20.82
2357	612.716	491.961	24	527.	0.667	3.70	0.020	23.81	22.99	20.76
2371	409.452	459.005	24	345.	0.597	5.00	0.240	22.08	21.11	20.89

Table 4. continuation.

F2 ID	x	y	N	P	A	χ^2	signif	J	H	$\langle K \rangle$
2372	145.677	37.058	24	276.	0.306	6.70	0.510	21.70	20.83	20.51
2380	708.827	734.763	24	337.	0.478	3.40	0.130	22.22	21.43	20.31
2395	574.495	153.833	24	310.	0.315	6.10	0.550	21.62	20.87	20.42
2414	669.380	466.236	24	326.	0.314	3.90	0.160	22.18	21.39	20.43
2421	383.677	511.695	24	289.	0.267	2.40	0.060	21.69	21.14	20.47
2424	637.782	571.600	24	295.	0.466	3.70	0.060	21.52	20.97	20.63
2427	319.817	513.646	24	299.	0.397	3.10	0.040	21.55	20.98	20.60
2428	698.016	398.013	24	350.	0.472	1.20	0.040	22.35	20.98	20.40
2436	643.429	672.785	23	294.	0.340	5.70	0.130	22.06	21.22	20.58
2438	860.170	34.060	23	165.	0.305	4.60	0.220	22.03	21.10	20.59
2447	232.207	4.549	24	286.	0.539	5.50	0.110	21.50	20.74	20.78
2451	501.540	825.126	23	314.	0.465	3.00	0.130	22.28	21.42	20.70
2466	377.006	64.798	24	262.	0.262	5.60	0.490	22.05	21.11	20.55
2467	133.825	116.259	24	177.	0.403	6.40	0.230	22.01	21.14	20.52
2482	488.647	486.885	24	300.	0.527	6.50	0.220	21.39	20.74	20.74
2487	647.817	43.051	24	294.	0.342	5.40	0.450	22.03	21.43	20.58
2488	565.277	368.955	24	510.	0.635	3.50	0.090	24.61	22.21	20.61
2489	847.263	472.621	24	307.	0.483	2.50	0.030	22.27	21.54	20.50
2497	24.327	491.417	23	312.	0.348	5.30	0.350	21.83	21.08	20.44
2502	23.400	631.599	23	366.	0.401	6.60	0.280	22.21	20.86	20.42
2506	85.337	339.939	24	307.	0.233	5.20	0.530	21.58	20.81	20.55
2515	542.975	765.505	24	294.	0.395	3.10	0.040	21.81	21.13	20.45
2517	430.972	423.967	24	518.	0.558	3.20	0.020	22.80	23.16	20.73
2519	870.694	395.502	23	503.	0.738	5.20	0.050	26.27	22.64	20.96
2530	112.241	590.792	24	254.	0.442	3.70	0.080	21.52	20.71	20.74
2549	447.949	58.256	24	395.	0.481	3.30	0.770	22.57	22.08	20.41
2554	629.672	131.178	24	605.	0.281	24.70	0.670	99.99	24.53	20.52
2567	503.912	145.854	24	307.	0.304	8.30	0.980	21.89	21.16	20.49
2590	817.535	94.909	24	262.	0.306	7.00	0.800	21.67	21.12	20.59
2591	674.688	425.903	24	254.	0.258	5.10	0.270	21.56	20.93	20.57
2593	723.163	474.360	24	244.	0.297	4.60	0.130	21.91	21.03	20.61
2623	828.670	837.169	21	47.	0.334	12.30	0.980	22.32	21.17	20.61
2645	79.945	365.099	24	337.	0.389	2.20	0.060	22.37	21.25	20.47
2654	642.679	572.352	24	320.	0.355	3.50	0.100	22.09	21.55	20.49
2665	159.258	341.052	24	278.	0.385	3.40	0.060	21.65	20.82	20.69
2667	641.325	564.165	24	272.	0.346	2.30	0.060	21.82	20.79	20.68
2669	241.936	58.066	24	170.	0.222	9.40	0.910	21.98	21.15	20.53
2689	151.908	256.661	24	276.	0.444	3.00	0.030	22.02	21.22	20.77
2691	308.731	775.795	24	339.	0.487	6.00	0.510	22.02	21.55	20.44
2695	595.973	699.644	24	281.	0.405	5.50	0.110	21.80	20.96	20.75
2696	155.024	109.834	24	264.	0.265	10.10	0.950	21.72	20.94	20.63
2712	46.154	364.506	24	253.	0.415	9.00	0.210	21.65	21.12	20.71
2719	182.164	425.840	24	286.	0.409	5.30	0.090	21.44	20.72	20.71
2722	892.692	803.489	14	268.	0.712	6.60	0.750	22.05	19.99	21.07
2738	515.265	863.676	12	386.	0.663	4.70	0.830	99.99	99.99	20.28
2760	169.819	228.192	24	312.	0.348	4.70	0.670	21.59	21.44	20.61
2763	878.699	393.997	22	300.	0.314	3.90	0.300	22.11	21.37	20.49
2766	118.033	820.844	24	302.	0.333	5.20	0.490	22.38	21.37	20.72
2800	296.371	123.840	24	448.	0.290	6.10	0.570	21.77	21.08	20.68
2818	696.376	337.355	24	276.	0.531	2.70	0.220	22.08	21.13	20.92
2820	827.596	836.270	22	274.	0.495	18.80	0.990	21.61	20.88	20.81
2821	809.613	297.404	24	165.	0.349	11.60	0.440	21.48	21.11	20.63
2827	567.302	271.132	23	213.	0.504	5.00	0.520	22.01	20.95	20.61
2836	574.932	643.524	24	242.	0.410	1.90	0.050	21.60	20.76	20.75
2840	849.378	27.277	23	283.	0.320	8.70	0.560	22.19	21.62	20.64
2861	220.957	500.059	24	314.	0.335	3.30	0.420	21.61	21.08	20.51
2872	70.099	269.646	24	299.	0.295	5.00	0.380	21.97	21.16	20.52
2877	768.979	122.517	24	298.	0.482	3.40	0.030	22.23	21.46	20.67
2916	649.996	832.180	24	246.	0.352	2.50	0.040	21.83	20.99	20.70
2938	783.337	462.572	24	244.	0.420	4.70	0.150	21.61	20.94	20.80

Table 4. continuation.

F2 ID	x	y	N	P	A	χ^2	signif	J	H	$\langle K \rangle$
2942	403.046	806.695	24	291.	0.311	2.70	0.060	21.70	21.01	20.66
2960	867.599	815.115	23	370.	0.506	3.60	0.280	22.02	21.10	20.56
2964	315.637	137.195	24	467.	0.423	4.00	0.080	22.35	21.31	20.73
2966	292.007	641.779	24	440.	0.564	2.20	0.030	23.77	22.62	20.94
2981	145.374	182.201	24	289.	0.268	3.30	0.590	21.96	21.20	20.61
2988	501.439	630.638	24	254.	0.284	2.40	0.340	21.71	20.79	20.74
2998	307.871	427.580	24	297.	0.339	6.40	0.350	22.03	21.47	20.59
3021	807.149	169.294	24	350.	0.270	5.60	0.960	22.25	21.43	20.61
3042	382.359	678.613	24	456.	0.538	9.70	0.080	22.67	22.09	20.91
3048	787.507	356.560	24	239.	0.306	2.90	0.130	21.67	21.14	20.69
3059	50.935	645.011	24	241.	0.386	4.00	0.250	21.60	20.69	20.81
3116	398.267	539.442	24	264.	0.419	3.70	0.070	21.49	20.82	20.76
3118	331.157	843.819	23	278.	0.432	3.60	0.070	22.09	21.31	20.88
3121	206.707	260.865	24	273.	0.444	4.40	0.140	22.03	21.01	20.90
3152	139.489	250.324	24	250.	0.357	6.00	0.310	21.75	20.82	20.81
3159	215.796	325.273	23	303.	0.338	9.90	0.970	21.78	21.05	20.82
3167	397.800	834.029	24	192.	0.329	2.10	0.220	21.59	20.68	20.72
3169	545.314	695.390	24	237.	0.291	4.50	0.250	22.03	21.04	20.75
3173	122.506	226.249	24	291.	0.304	6.10	0.710	21.99	21.21	20.64
3201	671.573	133.334	24	242.	0.347	11.50	0.920	24.05	22.90	20.68
3231	541.879	386.689	24	282.	0.288	4.20	0.310	22.21	21.35	20.68
3238	516.011	222.659	24	288.	0.312	4.00	0.260	21.65	20.76	20.76
3312	262.010	322.619	24	828.	0.368	3.10	0.070	22.08	21.19	20.72
3364	94.439	172.691	24	264.	0.398	3.30	0.060	21.96	21.19	20.87
3366	530.536	409.101	24	209.	0.374	2.20	0.200	22.17	21.40	20.81
3378	240.495	539.909	24	259.	0.071	21.30	0.480	21.89	21.15	20.72
3390	421.316	212.971	24	232.	0.436	2.40	0.060	21.90	21.10	20.88
3435	242.104	343.433	23	274.	0.456	2.60	0.080	22.56	21.43	20.93
3438	881.416	650.027	14	44.	0.809	3.20	1.000	21.25	20.64	20.98
3460	661.932	529.525	24	228.	0.457	2.80	0.050	21.93	20.91	20.99
3474	556.286	827.190	24	262.	0.357	4.80	0.150	22.30	21.67	20.87
3491	434.079	220.827	24	289.	0.426	7.00	0.470	22.01	21.30	20.90
3509	481.177	518.413	19	456.	0.732	8.50	0.520	23.75	99.99	21.11
3519	726.396	584.699	24	234.	0.303	3.20	0.070	21.70	21.03	20.90
3524	327.911	236.230	24	271.	0.372	2.60	0.120	21.63	20.87	20.88
3544	215.668	618.383	24	249.	0.416	2.90	0.040	21.83	21.40	20.90
3610	222.338	70.817	24	269.	0.347	3.60	0.150	22.50	21.51	20.86
3622	607.527	129.783	24	155.	0.312	3.80	0.160	21.76	20.98	20.81
3642	308.610	837.671	23	193.	0.344	1.90	0.110	22.48	21.37	20.88
3668	577.917	197.946	24	261.	0.444	5.20	0.620	21.83	21.22	20.91
3679	589.101	506.609	24	129.	0.261	12.00	0.890	22.30	21.78	20.88
3682	646.109	97.475	24	302.	0.468	8.70	0.170	21.96	21.37	20.83
3712	424.787	437.690	24	231.	0.365	2.70	0.250	21.87	21.03	20.96
3722	179.207	837.567	22	262.	0.321	4.30	0.360	22.23	21.54	20.81
3770	510.257	325.189	24	203.	0.296	4.60	0.860	21.96	21.18	20.78
3792	126.725	511.100	24	247.	0.435	4.00	0.130	21.73	21.03	20.95
3846	167.066	449.521	24	254.	0.407	3.70	0.080	21.84	21.26	20.91
3848	615.164	452.077	24	260.	0.426	5.20	0.380	22.38	21.77	20.91
3864	695.073	132.244	24	254.	0.566	2.50	0.030	22.41	21.44	21.04
3888	797.245	635.009	24	236.	0.385	2.70	0.060	22.15	21.35	20.96
3914	256.811	133.548	24	476.	0.378	1.60	0.050	23.08	22.28	20.89
3928	790.322	76.998	24	218.	0.294	4.30	0.400	21.65	21.14	20.84
3941	365.734	210.995	24	231.	0.364	5.20	0.680	21.72	21.00	20.98
4004	359.017	404.042	24	276.	0.292	8.10	0.940	21.97	20.98	20.99
4017	428.467	358.329	24	245.	0.584	4.10	0.560	22.27	21.58	20.94
4034	727.690	229.530	24	259.	0.332	4.40	0.440	21.81	21.24	20.91
4035	590.112	30.280	24	214.	0.341	3.30	0.440	22.27	21.47	20.99
4053	507.566	223.257	24	280.	0.306	1.90	0.090	21.91	21.01	20.92
4054	17.627	422.046	18	403.	0.779	12.40	1.000	22.42	21.95	21.22
4097	526.847	688.469	24	243.	0.042	13.40	0.090	22.17	21.33	20.87

Table 4. continuation.

F2 ID	x	y	N	P	A	χ^2	signif	J	H	< K >
4182	728.664	434.580	24	223.	0.049	18.80	0.400	22.61	21.95	21.00
4196	162.064	292.952	22	135.	0.340	10.40	0.880	21.94	21.19	21.02
4272	126.101	446.682	20	132.	0.557	9.50	1.000	21.32	21.11	21.09
4277	520.737	226.877	24	455.	0.591	3.30	0.040	23.76	22.99	21.13
4291	124.064	247.886	24	239.	0.340	4.50	0.230	22.28	21.74	20.98
4298	367.091	62.301	24	240.	0.323	3.40	0.110	22.18	21.32	21.01
4394	173.995	551.437	24	225.	0.337	6.60	0.210	22.68	21.77	21.05
4487	371.452	94.176	23	259.	0.307	10.60	0.480	22.51	21.71	20.94
4678	703.973	513.781	15	50.	1.027	12.60	0.860	99.99	22.84	21.27
4686	68.814	80.933	24	303.	0.481	3.90	0.510	22.45	22.45	20.87
4707	409.992	310.652	24	301.	0.304	6.90	0.540	21.87	21.09	21.04
4762	715.893	492.961	12	165.	1.206	26.70	1.000	23.14	22.01	21.27
4812	756.235	588.293	24	312.	0.531	7.90	0.800	99.99	21.69	21.26
4818	886.928	345.232	22	222.	0.431	4.40	0.430	22.59	21.79	21.07
4844	790.515	407.132	23	568.	0.619	3.00	0.130	23.93	23.03	21.37
4869	817.172	410.033	24	218.	0.423	2.10	0.120	22.48	21.55	21.01
4950	351.475	586.850	24	181.	0.401	4.40	0.340	21.75	21.11	21.22
5022	826.351	18.085	19	331.	0.560	5.60	0.750	22.61	99.99	20.97
5045	823.415	300.274	24	193.	0.474	2.50	0.580	22.38	21.18	21.21
5060	33.263	194.560	20	493.	0.596	5.60	0.720	22.05	21.11	21.04
5161	108.786	382.722	22	578.	0.915	3.40	0.080	99.99	99.99	21.32
5189	256.480	86.847	20	282.	0.757	6.00	0.650	22.19	21.58	21.54
5259	744.804	365.482	24	448.	0.664	2.50	0.080	24.75	22.21	21.21
5378	837.762	732.250	23	627.	0.787	5.00	0.160	99.99	99.99	21.29
5595	575.631	243.740	24	205.	0.409	2.20	0.190	22.46	22.42	21.20
5615	690.317	88.923	24	511.	0.340	3.30	0.910	23.25	22.71	21.02
5635	811.716	705.519	24	180.	0.408	2.80	0.140	22.44	21.89	21.21
5769	36.150	435.687	18	66.	0.770	8.30	0.880	99.99	21.63	21.45
5770	179.661	481.922	24	185.	0.333	4.30	0.460	22.20	21.21	21.16
5897	198.408	281.172	24	188.	0.364	4.30	0.940	22.48	21.79	21.29
5898	72.087	743.065	20	244.	0.110	27.90	0.770	23.50	22.24	21.41
6190	773.927	576.531	22	308.	0.726	5.10	0.320	21.99	21.78	21.36
6534	462.763	507.712	17	48.	0.864	5.10	1.000	99.99	23.05	21.33
6837	121.917	845.695	22	191.	0.427	2.80	0.750	22.88	22.37	21.46
6887	775.775	569.576	16	89.	0.936	8.80	0.920	21.94	23.05	21.83
7177	699.070	826.615	20	421.	0.423	15.10	0.960	99.99	22.60	21.61
7294	691.671	48.960	24	57.	0.374	7.40	1.000	22.55	21.54	21.43
7602	731.358	506.045	13	225.	1.315	6.20	0.960	23.88	22.93	21.83
7887	889.962	684.094	20	213.	0.607	8.60	0.950	22.22	21.25	21.54
8718	595.039	198.886	19	209.	0.759	3.90	0.760	99.99	21.94	21.45
8837	204.386	427.624	11	105.	0.693	54.80	1.000	24.17	99.99	22.13
9299	579.266	356.438	12	219.	1.096	3.80	1.000	22.54	22.89	22.01
9668	354.482	-9.773	11	33.	1.029	7.30	1.000	23.23	22.32	21.99
10203	520.379	821.164	19	54.	0.643	6.30	1.000	22.46	21.95	21.85
11139	189.627	236.601	21	41.	0.505	6.30	1.000	22.59	21.90	21.94
12041	807.046	508.901	20	34.	0.397	2.50	0.990	23.10	22.05	22.15
12101	576.615	311.540	19	34.	0.691	6.20	0.930	23.35	22.38	22.27
12881	649.102	266.481	17	92.	0.758	9.90	0.990	22.82	22.71	22.37
13468	253.199	381.898	16	48.	0.678	4.40	1.000	23.85	23.11	22.32

Table 5. Additional variable stars for which periods could not be determined in Field 1. The columns from left to right list: star ID, x and y position with respect to the reference epoch, single epoch *J* and *H*-band magnitudes and mean *K*-band magnitude. Magnitude 99.99 denotes that no measurement for that star was obtained.

Fl ID	x	y	N	J	H	< K >
50	763.941	462.473	20	19.70	18.76	18.23
51	219.227	79.584	20	18.48	18.02	17.97
69	113.406	403.575	12	99.99	99.99	21.80
75	31.879	859.684	9	20.33	99.99	18.94
76	48.965	862.669	7	19.58	99.99	19.16
78	47.858	863.782	9	99.99	99.99	18.67
101	792.787	471.547	20	20.91	19.87	19.11
122	450.363	778.633	20	20.57	19.60	19.43
132	610.861	804.691	13	99.99	99.99	20.19
135	737.241	875.358	5	99.99	99.99	19.82
158	41.740	-29.076	8	99.99	21.26	20.14
215	709.023	852.736	12	20.63	99.99	20.24
220	129.748	-29.810	12	99.99	20.36	20.16
225	302.868	720.473	20	21.16	20.05	20.01
251	138.639	691.085	20	22.27	20.62	19.84
256	394.394	-0.704	19	20.84	20.42	19.82
282	460.999	864.607	9	99.99	99.99	19.89
292	15.904	193.015	12	22.10	20.87	19.91
365	518.253	737.256	20	21.32	20.57	20.01
376	87.118	92.531	20	21.45	20.38	21.23
414	106.809	397.028	20	21.62	20.95	20.06
416	701.510	153.983	20	21.14	20.41	20.02
554	41.029	357.642	20	23.97	22.87	20.44
586	477.751	525.601	20	23.61	21.64	20.30
626	192.645	54.732	15	99.99	22.27	20.25
629	186.363	76.196	18	21.60	20.77	20.29
631	153.405	-12.272	17	21.36	20.60	20.29
653	768.808	-24.089	13	21.39	20.63	20.37
686	399.311	-14.018	17	21.77	20.80	20.77
705	422.670	660.956	20	24.37	22.66	20.59
711	601.609	371.452	13	21.23	21.48	21.00
765	765.906	545.318	20	21.88	21.03	20.45
893	57.376	36.502	18	22.39	21.21	20.58
907	400.733	873.163	6	99.99	99.99	21.38
990	373.261	304.521	19	22.92	22.37	20.80
1006	399.938	-0.339	12	21.64	23.25	20.60
1033	493.834	824.223	20	21.82	21.32	20.56
1072	125.904	710.688	19	21.94	20.92	20.62
1073	58.723	531.854	20	21.90	20.99	20.55
1079	362.169	871.716	4	99.99	99.99	14.69
1109	425.117	501.833	20	22.15	21.65	20.62
1162	325.069	77.062	20	22.04	21.14	20.79
1172	288.423	801.112	20	21.83	20.94	20.60
1182	807.990	689.015	19	21.89	21.16	20.67
1189	40.982	480.956	20	21.87	20.84	20.73
1209	357.555	258.060	20	21.86	20.97	20.50
1236	71.246	200.082	20	22.00	21.10	20.74
1240	456.705	583.260	20	22.42	21.38	20.42
1253	704.532	74.930	16	23.51	22.60	20.91
1260	466.921	138.799	7	23.70	99.99	21.69
1280	849.583	593.666	19	22.37	21.36	20.70
1283	58.754	533.571	18	21.98	20.85	20.80
1307	139.077	307.559	20	21.68	20.81	20.55
1310	862.948	24.903	18	21.92	20.78	20.71
1359	709.803	853.631	8	99.99	99.99	20.89
1422	165.721	818.853	20	22.25	21.65	20.88
1452	368.674	313.404	19	21.85	23.16	21.20
1464	56.592	35.701	16	21.94	21.20	20.68
1488	500.939	277.511	20	22.16	21.20	20.90

Table 5. continuation.

FI ID	x	y	N	J	H	< K >
1624	853.974	765.488	18	23.86	22.89	20.65
1639	489.291	863.474	9	22.10	99.99	21.21
1689	404.355	7.315	16	21.93	20.88	21.00
1705	816.287	857.316	8	21.78	99.99	21.09
1800	111.960	699.811	20	22.87	21.41	21.25
1804	713.258	872.670	7	99.99	99.99	20.99
1827	753.817	-0.236	15	24.96	24.14	21.05
1838	693.158	75.868	18	23.55	21.84	21.05
1859	18.449	33.166	9	21.85	21.53	21.30
2027	836.758	722.754	18	22.13	21.14	21.21
2037	245.570	872.812	6	99.99	99.99	21.65
2057	802.054	815.425	15	99.99	23.81	21.40
2059	392.803	868.560	7	99.99	99.99	21.42
2201	877.361	311.087	3	25.45	23.80	20.78
2269	687.439	872.047	4	99.99	99.99	21.84
2429	853.792	28.540	7	99.99	24.08	22.24
2443	60.021	697.063	20	23.88	22.56	21.86
2445	116.053	409.325	20	22.68	22.07	21.78
2460	700.330	51.969	4	26.13	23.79	21.99
2470	594.966	872.656	6	99.99	99.99	21.54
2630	19.447	12.171	9	22.10	21.30	21.53
2867	116.083	688.670	16	21.77	22.73	21.57
2978	582.002	660.756	19	23.21	22.56	22.93
3025	854.730	760.018	13	99.99	99.99	21.60
3047	472.754	394.493	14	23.59	21.50	21.73
3070	508.762	811.284	7	27.18	99.99	22.23
3075	676.816	90.997	6	24.66	22.83	22.87
3095	634.255	276.660	19	22.51	21.87	21.57
3134	11.034	89.615	7	21.53	99.99	21.21
3137	437.278	426.709	13	22.46	21.96	21.61
3161	718.530	96.650	8	99.99	24.37	22.35
3189	763.741	17.224	5	24.43	23.12	22.07
3258	67.090	872.291	5	99.99	99.99	21.87
3357	396.310	329.781	2	24.55	99.99	22.13
3367	111.499	710.255	19	22.75	21.66	21.54
3397	592.154	652.077	19	23.33	21.98	21.51
3481	668.202	872.628	6	99.99	99.99	22.05
3573	465.414	155.014	19	22.36	21.58	21.59
3629	869.122	765.743	10	99.99	99.99	22.00
3853	378.402	296.451	20	23.05	21.88	21.64
3969	98.334	-8.356	6	23.12	23.23	22.20
4007	49.133	540.260	18	23.02	22.82	21.79
4045	486.630	836.254	8	24.18	23.93	22.34
4088	885.361	568.917	7	24.47	22.90	22.34
4232	689.457	85.277	18	23.54	22.64	21.61
4291	572.597	665.165	11	25.93	22.87	21.91
4311	97.971	334.840	10	24.15	23.82	22.22
4329	502.183	846.113	6	23.29	99.99	22.50
4512	512.404	802.990	5	24.78	26.35	21.88
4605	258.827	118.311	20	24.12	22.88	21.90
4635	441.527	143.652	4	24.33	25.82	22.89
4709	101.783	682.848	18	23.22	21.94	21.98
4773	121.215	718.489	9	24.07	23.97	22.40
4846	633.993	329.664	8	24.53	25.18	22.37
4882	835.915	342.975	7	24.85	22.84	22.23
4921	886.259	616.180	18	23.66	22.68	21.92
5054	795.501	824.086	16	22.53	21.95	21.86
5113	814.431	312.754	5	24.37	23.63	22.27
5159	104.817	678.268	7	24.42	24.72	22.79
5259	333.037	871.931	4	99.99	99.99	22.07

Table 5. continuation.

FI ID	x	y	N	J	H	< K >
5311	137.552	407.362	20	23.20	22.40	22.17
5419	578.391	766.093	9	26.87	99.99	22.47
5721	670.410	206.164	9	23.42	99.99	22.41
5754	368.353	354.704	17	23.34	22.49	22.13
5824	507.718	803.197	18	23.46	22.75	22.25
5897	677.238	823.391	9	25.92	23.76	23.02
6180	483.320	152.424	10	24.48	22.45	22.32
6199	702.484	94.573	7	24.63	99.99	22.89
6211	754.571	18.824	9	24.44	24.02	22.51
6215	234.081	100.727	16	23.48	22.59	22.25
6272	604.553	665.541	9	99.99	99.99	22.44
6355	530.248	822.501	7	99.99	25.20	22.69
6607	464.875	116.291	9	24.31	23.30	22.82
6647	369.172	288.477	15	24.13	23.04	22.46
6698	657.778	811.249	5	24.98	26.31	22.34
6723	349.386	314.422	14	23.51	23.67	21.88
6862	857.979	534.359	17	23.84	22.84	22.34
6884	131.389	352.233	16	23.90	23.11	22.41
6924	711.010	92.149	19	23.57	22.71	22.21
7088	442.095	401.390	16	23.76	22.86	22.18
7248	679.430	60.764	8	24.00	24.18	22.62
7285	819.717	203.536	9	24.89	24.05	22.52
7304	195.090	304.584	18	23.11	22.43	22.44
7375	738.801	18.194	14	23.59	22.98	22.40
7401	116.830	636.969	14	23.63	22.26	22.36
7560	671.435	407.083	13	23.71	22.72	22.40
7755	493.789	805.957	15	23.70	22.82	22.20
7788	526.608	817.757	16	23.69	23.23	22.43
7835	872.295	565.614	6	24.47	22.76	22.43
8005	398.664	296.704	18	22.75	23.09	22.54
8074	374.100	215.678	10	24.39	23.14	22.56
8122	348.476	853.152	5	24.31	99.99	23.01
8130	683.598	819.128	11	24.17	23.19	22.64
8151	644.569	829.938	14	23.77	23.02	22.53
8273	500.841	239.201	4	24.80	23.26	23.04
8619	59.405	546.905	3	24.76	24.83	23.11
8796	263.491	466.644	8	24.55	24.45	22.71
8880	814.379	720.644	6	24.75	24.77	22.81
9329	696.917	96.694	7	23.92	23.12	22.72
9375	870.541	519.853	12	24.08	24.00	22.96
9627	279.827	363.194	6	23.86	23.63	22.79
9672	636.995	815.458	7	24.25	25.44	22.95
9858	356.205	81.613	5	24.48	23.99	23.24
10031	242.844	65.863	8	24.43	99.99	22.82

Table 6. Additional variable stars for which periods could not be determined in Field 2. The columns from left to right list: star ID, x and y position with respect to the reference epoch, single epoch *J* and *H*-band magnitudes and mean *K*-band magnitude. Magnitude 99.99 denotes that no measurement for that star was obtained.

F2 ID	x	y	N	J	H	< K >
5	110.132	451.042	17	99.99	18.68	15.51
25	111.583	-16.658	14	18.96	18.89	18.39
63	133.142	-27.505	9	19.13	18.49	18.96
64	140.349	-23.112	6	20.08	19.96	19.10
69	139.234	-31.121	8	99.99	99.99	19.71
72	122.852	-33.488	7	20.97	99.99	20.11
76	139.031	-28.038	9	99.99	20.04	19.24
86	116.295	-14.475	13	18.53	18.08	18.99
96	259.271	269.331	16	20.91	21.35	19.11
98	22.966	176.951	16	19.74	19.52	19.54
110	129.337	-24.781	6	99.99	99.99	18.69
131	116.799	-19.307	8	20.88	18.44	19.34
139	122.165	-28.415	8	99.99	19.90	19.56
142	145.486	-19.245	9	21.45	20.15	19.44
146	271.826	268.954	23	22.10	19.72	19.86
151	272.611	281.772	22	19.51	19.25	19.38
162	66.212	384.706	24	19.98	19.43	19.19
176	147.165	-14.406	11	21.15	19.13	19.23
192	276.007	276.599	19	22.35	19.95	20.66
193	140.127	-4.647	16	18.71	18.31	19.45
200	249.412	273.123	15	99.99	99.99	19.73
202	47.977	170.614	17	20.41	20.85	20.04
203	48.521	165.258	21	20.28	19.79	19.48
207	245.433	114.678	24	21.17	19.85	19.36
216	128.889	-29.875	7	18.61	18.80	19.00
221	597.628	560.943	24	20.61	19.76	19.45
223	43.347	736.172	24	20.74	19.80	19.41
232	137.997	-15.777	8	20.58	18.71	18.97
245	268.374	265.404	20	20.00	19.79	19.68
254	271.155	290.252	19	19.56	19.26	19.49
275	52.212	173.756	16	99.99	20.29	19.37
288	21.506	164.659	21	20.51	19.40	19.50
291	44.895	163.187	21	21.16	21.76	19.22
303	143.702	-9.790	14	99.99	99.99	19.30
350	251.404	283.837	17	19.74	20.50	19.75
370	614.713	202.193	22	20.94	20.86	19.50
411	47.289	175.205	11	99.99	19.05	19.37
456	0.790	726.963	12	20.68	99.99	19.61
460	243.893	274.440	18	20.42	19.85	19.63
478	27.155	158.279	19	20.76	19.62	19.64
484	861.987	481.214	23	21.22	20.15	19.77
491	310.658	488.855	24	22.17	21.13	19.93
494	870.000	39.193	22	20.71	20.11	19.76
509	612.706	217.313	19	22.42	21.18	19.89
527	610.340	199.084	23	21.79	20.03	19.77
584	50.053	187.361	15	19.61	19.21	20.03
792	39.439	161.490	15	19.46	19.71	19.98
795	46.919	66.360	24	21.81	20.72	20.12
802	604.547	212.523	22	21.38	22.24	20.45
899	874.834	660.431	17	99.99	21.54	20.31
920	894.150	151.063	15	21.39	99.99	20.01
921	249.834	263.876	24	19.88	19.35	20.09
924	251.805	266.782	15	99.99	20.09	20.14
940	611.253	230.397	24	21.82	20.59	19.97
941	471.261	171.558	24	22.53	20.47	20.05
958	104.947	-20.160	14	21.49	20.42	18.96
981	1.907	76.444	13	21.15	20.30	20.09
1023	131.064	-34.965	8	19.62	20.54	19.49
1167	895.388	660.961	9	21.07	99.99	19.85
1194	149.128	-28.142	12	21.36	21.13	20.20

Table 6. continuation.

F2 ID	x	y	N	J	H	< K >
1233	78.433	616.813	24	21.03	20.46	20.24
1287	420.344	569.240	24	21.64	20.80	20.19
1323	894.573	566.546	15	22.91	99.99	20.41
1337	630.755	532.113	24	22.97	21.41	20.21
1345	28.113	159.253	19	22.25	99.99	20.13
1352	278.642	272.301	22	99.99	99.99	20.34
1385	870.608	38.459	18	22.37	21.31	20.41
1456	16.619	61.724	22	21.13	20.28	20.50
1478	868.002	667.055	16	22.34	20.87	20.52
1518	342.464	322.107	24	21.75	20.80	20.50
1602	628.858	196.393	24	21.04	20.37	20.24
1612	606.099	225.538	24	20.93	20.33	20.17
1629	872.381	666.590	20	24.12	21.12	20.30
1688	592.385	217.938	23	21.78	21.55	20.21
1699	119.719	434.180	4	99.99	22.25	20.10
1701	50.788	204.785	24	21.39	20.67	20.40
1732	802.774	165.105	24	21.49	20.78	20.27
1797	481.968	-33.851	12	21.69	21.20	20.44
1804	605.698	879.856	8	99.99	99.99	20.54
1881	245.502	278.014	20	19.53	20.81	20.55
1979	697.548	522.166	7	22.54	21.95	21.18
1999	671.946	537.017	24	21.73	21.00	20.39
2023	729.523	-31.503	11	22.22	21.56	21.39
2127	520.114	847.988	23	21.28	20.73	20.53
2135	486.286	169.442	24	21.92	20.81	20.44
2157	97.973	635.122	24	21.19	20.57	20.41
2175	99.192	452.047	20	21.95	23.02	20.60
2183	106.757	436.531	23	22.13	21.06	20.57
2185	611.151	223.807	16	99.99	20.49	20.69
2206	511.707	825.415	24	21.57	20.76	20.41
2251	64.773	16.630	23	21.39	20.79	18.97
2333	508.225	852.286	18	22.10	21.70	20.78
2413	9.806	687.280	19	21.40	20.74	20.51
2423	19.841	169.698	23	20.58	19.75	20.30
2432	806.787	834.417	20	22.22	21.09	20.44
2471	600.781	221.610	21	21.05	20.26	20.56
2510	71.269	18.369	20	22.17	21.80	21.18
2522	740.714	381.765	24	21.76	20.87	20.60
2535	482.608	510.925	22	21.88	21.48	20.75
2550	97.797	624.016	13	99.99	99.99	20.95
2603	25.643	161.351	22	20.12	19.25	20.49
2680	34.000	437.282	13	21.46	99.99	21.14
2745	56.166	169.856	19	99.99	99.99	20.53
2847	629.045	575.200	24	22.27	21.44	20.80
2878	41.405	736.545	23	22.10	20.96	20.83
2894	642.332	39.686	24	22.20	21.56	20.53
2977	534.652	425.818	24	21.89	21.12	20.74
3017	806.094	833.476	20	22.24	21.26	20.87
3058	897.064	203.126	9	99.99	99.99	20.69
3074	473.478	183.960	19	21.29	21.56	20.74
3077	215.977	359.867	23	21.77	21.06	20.67
3094	755.853	791.767	24	21.83	21.22	20.77
3102	119.432	457.504	22	22.77	21.55	20.48
3223	574.027	634.704	24	21.81	20.92	20.96
3255	832.131	409.754	21	22.03	20.96	20.76
3277	483.024	174.466	22	21.82	21.55	20.78
3327	549.657	606.106	24	22.29	21.49	20.90
3402	700.282	491.063	23	22.32	20.88	21.05
3451	102.962	631.117	24	20.78	20.90	20.64
3470	169.439	28.400	14	24.37	22.68	19.95

Table 6. continuation.

F2 ID	x	y	N	J	H	< K >
3550	77.913	621.555	22	21.04	21.34	20.82
3577	30.904	415.011	21	99.99	21.00	21.01
3643	777.644	587.259	23	21.70	21.77	20.93
3761	165.993	669.807	24	23.13	22.05	20.75
3806	35.897	416.674	24	20.84	20.90	20.93
3876	81.905	614.520	17	21.78	99.99	21.13
3889	125.703	2.655	18	21.82	99.99	20.83
3912	248.918	713.633	24	22.81	22.63	20.84
3916	58.056	179.244	20	99.99	20.18	20.66
4021	700.288	494.977	23	22.77	21.39	21.38
4103	468.065	505.340	21	99.99	21.43	21.82
4141	713.961	504.932	18	23.20	22.48	21.16
4173	764.284	587.884	20	22.23	22.00	20.92
4233	694.949	499.693	21	22.26	21.68	20.89
4286	265.024	257.490	18	99.99	99.99	20.94
4371	117.656	759.908	22	21.77	21.65	21.13
4442	846.485	11.054	24	22.06	21.40	20.93
4492	708.879	510.591	18	24.70	21.92	21.22
4534	711.397	491.549	23	22.19	21.79	20.93
4589	622.493	194.710	24	21.61	21.11	20.91
4608	780.725	572.034	17	21.95	21.96	21.33
4638	86.897	40.083	21	24.17	22.29	21.13
4661	52.470	160.751	18	20.38	20.53	20.79
4822	50.178	191.103	20	20.22	22.38	21.15
5095	470.747	191.450	23	21.45	21.43	21.05
5251	31.060	440.962	14	99.99	23.11	20.78
5277	475.311	531.572	18	21.68	22.65	20.83
5454	467.379	172.238	23	22.34	21.47	21.18
5616	625.235	227.382	23	22.02	21.18	21.06
5642	779.553	594.228	21	21.75	21.14	21.35
5656	776.083	583.138	21	21.92	22.09	21.57
5970	31.470	419.341	17	99.99	22.03	21.25
6079	765.569	567.395	22	22.14	21.72	21.32
6476	92.030	446.583	22	22.54	21.70	21.17
6484	792.447	481.648	23	23.29	22.51	21.39
6504	68.988	34.727	23	22.98	21.81	21.32
6606	880.138	827.235	19	22.97	21.97	22.02
7306	259.637	295.473	17	99.99	99.99	21.15
7353	128.704	774.632	19	21.31	21.44	21.44
7536	506.814	110.240	15	22.79	23.08	21.56
7587	238.437	274.781	20	22.80	21.68	21.07
7623	453.342	675.695	23	22.61	21.82	21.70
7644	456.916	504.840	24	21.61	21.34	21.36
7775	492.606	525.767	8	24.00	22.62	21.95
7785	486.544	526.428	7	99.99	23.28	21.73
7830	452.040	516.979	24	21.70	21.60	21.34
8024	82.994	643.078	20	22.15	21.88	21.62
8048	78.459	642.120	21	23.12	21.73	21.41
8259	161.000	806.380	18	22.72	21.37	21.63
8315	518.321	828.124	20	23.16	22.12	21.52
8361	523.173	831.813	23	24.50	22.69	21.62
8531	700.970	523.287	10	23.32	22.66	21.67
8745	802.736	847.321	19	22.86	22.40	21.98
8869	500.430	179.994	22	22.43	21.54	21.62
8955	8.396	158.185	9	23.07	22.19	21.64
9018	496.676	824.354	12	24.96	99.99	22.28
9213	498.600	186.034	23	22.14	21.44	21.49
9383	782.842	577.054	22	25.53	22.17	21.73
9628	131.268	734.555	17	23.80	22.71	22.11
9844	101.202	471.023	22	21.29	22.16	21.69

Table 6. continuation.

F2 ID	x	y	N	J	H	$\langle K \rangle$
9979	46.537	423.611	9	23.61	23.05	22.43
10761	227.931	439.216	21	22.45	22.59	21.91
10854	49.091	429.543	11	23.60	24.91	22.14
11088	456.068	541.129	7	23.31	23.22	22.19
11139	189.627	236.601	21	22.59	21.90	21.94
11513	74.208	191.714	20	23.36	22.25	22.21
11635	166.246	208.354	15	23.58	22.88	22.11
11698	536.324	845.998	19	23.51	23.22	21.97
12003	453.077	522.497	17	21.62	21.75	21.80
12529	145.762	779.651	19	23.32	22.41	22.05
13140	273.655	820.992	8	24.04	23.52	22.93
13620	728.246	491.702	13	24.09	23.74	22.27
14598	274.310	313.415	8	23.78	23.32	22.81
14638	841.787	474.766	9	23.97	22.57	22.47

Table 7. Individual measurements of the K-band magnitudes for all the red variable stars detected in Field 1. The columns from left to right list: star ID, x and y position with respect to the reference epoch, the reference epoch K-band magnitudes and errors and all the other individual K-band magnitudes and the errors of the measurements as given by ALLFRAME to which 0.04 mag calibration error have been added in quadrature. Magnitude 99.99 and the error 9.99 denote that no measurement for that star was obtained.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
31	460.926	401.982	17.38 (0.09)	17.41 (0.08)	16.54 (0.08)	16.70 (0.06)	17.24 (0.09)	17.24 (0.06)	16.48 (0.07)
			17.37 (0.05)	17.50 (0.06)	17.54 (0.06)	17.49 (0.05)	17.26 (0.05)	17.85 (0.05)	18.04 (0.08)
			18.04 (0.08)	17.86 (0.09)	17.88 (0.09)	17.66 (0.05)	18.33 (0.11)	17.67 (0.07)	
50	763.941	462.473	18.00 (0.08)	18.12 (0.05)	17.98 (0.05)	17.94 (0.04)	17.92 (0.07)	18.00 (0.05)	17.80 (0.05)
			17.85 (0.04)	18.04 (0.05)	18.03 (0.07)	18.09 (0.04)	17.99 (0.05)	18.08 (0.05)	18.19 (0.05)
			18.18 (0.05)	18.18 (0.04)	18.17 (0.06)	18.14 (0.05)	18.21 (0.04)	18.14 (0.05)	
51	219.227	79.584	17.91 (0.04)	17.83 (0.04)	17.71 (0.06)	17.78 (0.05)	17.71 (0.05)	17.90 (0.04)	17.76 (0.05)
			18.12 (0.04)	18.06 (0.04)	18.07 (0.04)	18.23 (0.04)	18.18 (0.04)	18.24 (0.04)	18.29 (0.04)
			18.23 (0.05)	18.18 (0.04)	18.18 (0.05)	18.06 (0.04)	18.25 (0.05)	18.13 (0.04)	
53	107.785	832.967	18.01 (0.08)	17.97 (0.05)	17.81 (0.05)	17.92 (0.05)	17.99 (0.07)	17.98 (0.05)	17.81 (0.05)
			18.31 (0.05)	18.11 (0.05)	18.05 (0.09)	18.19 (0.05)	18.19 (0.05)	18.18 (0.05)	18.21 (0.05)
			18.18 (0.06)	18.26 (0.05)	18.24 (0.06)	18.23 (0.05)	18.49 (0.10)	99.99 (9.99)	
64	610.320	803.826	18.41 (0.05)	18.30 (0.04)	18.95 (0.05)	18.42 (0.04)	18.42 (0.04)	18.39 (0.04)	19.01 (0.04)
			18.50 (0.04)	18.32 (0.04)	18.31 (0.05)	18.22 (0.04)	18.27 (0.04)	18.24 (0.04)	18.15 (0.04)
			18.16 (0.04)	18.16 (0.04)	18.21 (0.04)	18.22 (0.04)	18.25 (0.04)	18.25 (0.05)	
69	113.406	403.575	17.95 (0.13)	17.65 (0.09)	17.53 (0.09)	18.20 (0.18)	17.98 (0.10)	18.42 (0.10)	19.01 (0.22)
			19.87 (0.20)	19.21 (0.11)	19.27 (0.16)	20.93 (0.18)	20.85 (0.19)	99.99 (9.99)	22.61 (1.14)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
73	688.817	405.675	18.47 (0.07)	18.48 (0.05)	18.50 (0.05)	18.53 (0.04)	18.39 (0.06)	18.44 (0.05)	19.21 (0.05)
			18.48 (0.04)	18.51 (0.04)	18.51 (0.07)	18.51 (0.04)	18.48 (0.04)	18.51 (0.04)	18.58 (0.04)
			18.62 (0.04)	18.72 (0.04)	18.67 (0.05)	18.65 (0.05)	18.18 (0.04)	18.24 (0.04)	
75	31.879	859.684	18.94 (0.08)	18.97 (0.06)	18.89 (0.07)	18.84 (0.06)	19.56 (0.07)	19.16 (0.06)	18.06 (0.04)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.85 (0.11)
			19.88 (0.11)	18.57 (0.69)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
76	48.965	862.669	19.17 (0.08)	19.16 (0.05)	19.10 (0.10)	19.08 (0.05)	19.91 (0.09)	19.60 (0.06)	18.22 (0.04)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
77	859.402	627.796	18.79 (0.08)	18.60 (0.05)	19.80 (0.06)	18.87 (0.05)	18.67 (0.06)	18.67 (0.05)	99.99 (9.99)
			18.43 (0.04)	18.52 (0.04)	18.53 (0.07)	18.50 (0.04)	18.60 (0.05)	18.50 (0.05)	18.40 (0.04)
			18.43 (0.05)	18.38 (0.04)	18.42 (0.05)	18.45 (0.05)	18.60 (0.04)	18.83 (0.04)	
78	47.858	863.782	18.68 (0.07)	18.48 (0.05)	18.61 (0.07)	18.49 (0.04)	18.28 (0.05)	18.32 (0.05)	19.74 (0.05)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	18.22 (0.06)
			18.20 (0.08)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
84	218.231	79.339	19.74 (0.10)	19.71 (0.07)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.66 (0.06)	99.99 (9.99)
			19.24 (0.04)	19.23 (0.05)	19.08 (0.05)	18.50 (0.05)	18.63 (0.05)	18.37 (0.05)	18.45 (0.05)
			18.47 (0.05)	18.62 (0.04)	18.62 (0.05)	18.76 (0.05)	18.64 (0.05)	18.74 (0.04)	
91	860.939	628.112	18.56 (0.05)	18.76 (0.05)	18.46 (0.05)	18.93 (0.05)	18.57 (0.05)	18.70 (0.05)	99.99 (9.99)
			19.30 (0.05)	19.01 (0.05)	18.71 (0.06)	19.10 (0.05)	18.82 (0.05)	18.93 (0.05)	19.15 (0.05)
			19.04 (0.05)	19.28 (0.05)	19.04 (0.06)	18.96 (0.05)	18.97 (0.05)	18.80 (0.05)	
100	469.319	296.353	18.89 (0.04)	19.51 (0.06)	19.73 (0.07)	19.72 (0.07)	18.94 (0.04)	18.88 (0.04)	18.81 (0.05)
			19.68 (0.06)	19.57 (0.05)	19.66 (0.05)	18.97 (0.05)	18.98 (0.05)	18.99 (0.05)	18.96 (0.05)
			19.02 (0.05)	18.99 (0.05)	19.11 (0.06)	19.20 (0.05)	19.20 (0.05)	19.42 (0.05)	
101	792.787	471.547	19.44 (0.16)	19.31 (0.12)	18.92 (0.10)	18.94 (0.08)	19.28 (0.15)	19.24 (0.13)	18.44 (0.07)
			18.91 (0.08)	19.19 (0.10)	19.44 (0.15)	19.07 (0.09)	19.10 (0.09)	19.31 (0.11)	19.32 (0.10)
			19.41 (0.12)	19.32 (0.10)	19.46 (0.12)	19.35 (0.10)	19.39 (0.11)	19.37 (0.10)	
104	860.140	629.895	19.19 (0.10)	19.17 (0.06)	18.79 (0.06)	18.81 (0.05)	19.05 (0.07)	19.09 (0.05)	99.99 (9.99)
			18.98 (0.05)	19.13 (0.05)	19.23 (0.09)	19.11 (0.05)	19.11 (0.05)	19.18 (0.05)	19.33 (0.05)
			19.38 (0.06)	19.24 (0.05)	19.43 (0.07)	19.30 (0.06)	19.09 (0.05)	18.96 (0.05)	
122	450.363	778.633	19.28 (0.05)	18.78 (0.05)	18.84 (0.05)	18.94 (0.05)	19.98 (0.05)	19.93 (0.04)	19.51 (0.04)
			20.04 (0.05)	19.96 (0.05)	20.01 (0.05)	19.40 (0.05)	19.39 (0.04)	19.29 (0.04)	19.15 (0.04)
			19.09 (0.04)	19.05 (0.04)	18.99 (0.04)	19.04 (0.04)	19.04 (0.04)	19.11 (0.04)	
129	366.442	678.245	19.22 (0.04)	19.54 (0.05)	19.62 (0.06)	19.73 (0.05)	18.82 (0.04)	18.91 (0.04)	19.02 (0.05)
			19.70 (0.05)	19.39 (0.04)	19.18 (0.04)	19.48 (0.05)	19.57 (0.05)	19.62 (0.05)	19.61 (0.04)
			19.61 (0.04)	19.55 (0.04)	19.46 (0.04)	19.43 (0.04)	19.50 (0.05)	19.49 (0.05)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
132	610.861	804.691	20.44 (0.10)	20.77 (0.10)	18.85 (0.05)	20.08 (0.07)	19.76 (0.07)	20.24 (0.07)	18.97 (0.04)
			21.19 (0.07)	21.15 (0.12)	21.14 (0.21)	21.52 (0.14)	20.80 (0.09)	21.31 (0.16)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
133	16.431	426.376	19.12 (0.05)	99.99 (9.99)	19.45 (0.07)	19.49 (0.05)	19.19 (0.04)	19.15 (0.04)	19.06 (0.05)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.49 (0.05)	19.52 (0.05)	99.99 (9.99)	19.68 (0.05)
			19.68 (0.05)	19.79 (0.05)	99.99 (9.99)	19.70 (0.05)	99.99 (9.99)	99.99 (9.99)	
135	737.241	875.358	20.62 (0.11)	20.39 (0.07)	99.99 (9.99)	21.69 (6.49)	18.80 (0.05)	20.44 (0.14)	20.51 (0.08)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
146	241.723	710.178	19.37 (0.04)	19.46 (0.05)	19.53 (0.05)	19.90 (0.06)	19.09 (0.04)	19.13 (0.04)	19.24 (0.04)
			19.46 (0.04)	19.26 (0.04)	19.06 (0.04)	19.86 (0.05)	19.83 (0.05)	19.84 (0.05)	19.59 (0.04)
			19.52 (0.05)	19.58 (0.05)	19.60 (0.05)	19.62 (0.04)	19.66 (0.05)	19.65 (0.05)	
148	251.540	-35.913	99.99 (9.99)	99.99 (9.99)	19.47 (0.09)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			19.58 (0.04)	19.46 (0.04)	19.37 (0.04)	19.41 (0.04)	19.31 (0.04)	19.21 (0.05)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	19.26 (0.05)	19.28 (0.04)	20.92 (0.08)	20.14 (0.06)	
151	383.324	278.858	19.76 (0.05)	19.33 (0.05)	19.24 (0.07)	19.31 (0.06)	19.80 (0.05)	19.82 (0.05)	19.87 (0.05)
			19.92 (0.05)	20.01 (0.05)	19.95 (0.05)	19.28 (0.05)	19.30 (0.04)	19.28 (0.05)	19.19 (0.04)
			19.19 (0.04)	19.18 (0.04)	19.24 (0.04)	19.30 (0.04)	19.42 (0.05)	19.60 (0.05)	
155	822.695	291.891	19.90 (0.06)	19.38 (0.05)	19.39 (0.08)	19.34 (0.05)	20.45 (0.05)	20.40 (0.06)	99.99 (9.99)
			19.25 (0.04)	19.60 (0.05)	19.75 (0.05)	20.18 (0.06)	20.15 (0.06)	20.04 (0.06)	19.77 (0.05)
			19.71 (0.05)	19.56 (0.05)	19.39 (0.04)	19.29 (0.05)	19.09 (0.04)	18.99 (0.04)	
158	41.740	-29.076	99.99 (9.99)	99.99 (9.99)	17.95 (0.06)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			20.30 (0.06)	19.77 (0.06)	19.82 (0.10)	20.08 (0.06)	19.25 (0.05)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	22.12 (0.27)	99.99 (9.99)	20.33 (0.10)	99.99 (9.99)	99.99 (9.99)	
160	157.838	174.017	19.59 (0.08)	19.39 (0.06)	19.73 (0.07)	19.74 (0.05)	19.50 (0.06)	19.53 (0.05)	19.98 (0.05)
			19.36 (0.05)	19.46 (0.06)	19.50 (0.06)	19.38 (0.05)	19.52 (0.05)	19.33 (0.05)	19.37 (0.05)
			19.33 (0.05)	19.42 (0.05)	19.36 (0.05)	19.36 (0.05)	19.32 (0.05)	19.36 (0.05)	
161	681.411	593.494	19.68 (0.04)	19.92 (0.06)	19.85 (0.06)	19.89 (0.06)	19.16 (0.04)	19.33 (0.04)	19.55 (0.05)
			19.24 (0.04)	19.16 (0.04)	19.10 (0.04)	19.78 (0.05)	19.80 (0.04)	19.67 (0.05)	19.64 (0.04)
			19.57 (0.04)	19.63 (0.05)	19.72 (0.05)	19.69 (0.05)	19.81 (0.05)	19.61 (0.05)	
164	645.768	675.400	19.86 (0.05)	19.68 (0.05)	19.74 (0.06)	19.47 (0.05)	19.92 (0.04)	20.02 (0.05)	19.98 (0.05)
			19.14 (0.04)	19.12 (0.04)	19.24 (0.04)	19.46 (0.05)	19.49 (0.05)	19.48 (0.04)	19.57 (0.05)
			19.62 (0.05)	19.63 (0.04)	19.62 (0.05)	19.36 (0.04)	19.20 (0.05)	19.04 (0.04)	
166	476.846	747.158	19.75 (0.05)	19.71 (0.05)	19.53 (0.05)	19.54 (0.05)	19.43 (0.04)	19.62 (0.04)	19.71 (0.05)
			19.34 (0.04)	19.21 (0.04)	19.31 (0.04)	19.53 (0.05)	19.64 (0.05)	19.65 (0.04)	19.72 (0.05)
			19.68 (0.04)	19.65 (0.05)	19.47 (0.05)	19.36 (0.05)	19.22 (0.05)	19.12 (0.04)	
168	63.609	662.896	19.31 (0.05)	19.19 (0.05)	19.21 (0.06)	19.23 (0.05)	19.21 (0.04)	19.20 (0.04)	19.19 (0.05)
			19.48 (0.04)	19.37 (0.04)	19.25 (0.04)	20.11 (0.05)	20.12 (0.05)	20.03 (0.05)	19.88 (0.05)
			19.84 (0.05)	19.94 (0.05)	19.94 (0.05)	19.94 (0.05)	19.81 (0.05)	19.51 (0.05)	
170	280.584	257.958	19.24 (0.04)	19.28 (0.05)	19.39 (0.05)	19.62 (0.05)	19.42 (0.04)	19.30 (0.04)	19.23 (0.04)
			19.65 (0.05)	19.70 (0.04)	19.70 (0.04)	19.43 (0.05)	19.39 (0.05)	19.45 (0.04)	19.59 (0.04)
			19.67 (0.04)	19.72 (0.05)	19.77 (0.05)	19.76 (0.05)	19.75 (0.05)	19.71 (0.06)	
171	205.283	725.663	19.23 (0.05)	19.08 (0.05)	19.15 (0.05)	19.22 (0.05)	19.35 (0.04)	19.26 (0.04)	19.17 (0.04)
			19.74 (0.05)	19.62 (0.04)	19.53 (0.04)	19.49 (0.04)	19.55 (0.04)	19.60 (0.05)	19.68 (0.05)
			19.75 (0.04)	19.85 (0.04)	19.77 (0.05)	19.74 (0.04)	19.72 (0.05)	19.70 (0.05)	
172	651.896	747.256	20.09 (0.15)	19.98 (0.08)	19.95 (0.13)	19.81 (0.07)	19.88 (0.11)	19.85 (0.07)	19.85 (0.07)
			19.51 (0.05)	19.54 (0.06)	19.83 (0.11)	19.48 (0.05)	19.44 (0.06)	19.52 (0.07)	19.36 (0.06)
			19.46 (0.07)	19.37 (0.05)	19.44 (0.09)	19.42 (0.07)	19.38 (0.05)	19.50 (0.06)	
173	132.979	205.212	20.21 (0.05)	20.32 (0.06)	20.42 (0.07)	20.68 (0.08)	20.31 (0.06)	20.37 (0.06)	20.35 (0.06)
			19.75 (0.05)	19.91 (0.05)	20.09 (0.04)	19.66 (0.05)	19.60 (0.05)	19.39 (0.05)	19.31 (0.04)
			19.17 (0.04)	19.19 (0.04)	19.11 (0.04)	19.14 (0.04)	19.26 (0.04)	19.40 (0.05)	
174	876.368	141.793	19.90 (0.07)	19.82 (0.05)	99.99 (9.99)	19.83 (0.06)	19.40 (0.04)	19.56 (0.04)	99.99 (9.99)
			19.13 (0.04)	19.37 (0.04)	19.50 (0.05)	19.77 (0.05)	19.81 (0.05)	19.77 (0.05)	19.82 (0.05)
			19.78 (0.05)	19.67 (0.05)	19.54 (0.05)	19.42 (0.04)	19.42 (0.05)	19.44 (0.05)	
177	387.634	211.691	19.27 (0.05)	19.47 (0.05)	19.49 (0.06)	19.54 (0.06)	19.49 (0.04)	19.36 (0.04)	19.30 (0.05)
			19.79 (0.05)	19.55 (0.05)	19.33 (0.04)	19.72 (0.05)	19.79 (0.04)	19.72 (0.05)	19.62 (0.04)
			19.64 (0.04)	19.65 (0.04)	19.64 (0.05)	19.65 (0.05)	19.58 (0.05)	19.39 (0.05)	
178	281.918	543.030	19.74 (0.06)	19.78 (0.06)	19.78 (0.06)	19.54 (0.06)	19.59 (0.06)	19.66 (0.05)	19.63 (0.05)
			19.07 (0.04)	19.08 (0.05)	19.25 (0.06)	19.93 (0.05)	19.93 (0.05)	19.90 (0.05)	19.82 (0.05)
			19.90 (0.05)	19.83 (0.05)	19.72 (0.06)	19.67 (0.05)	19.52 (0.05)	19.35 (0.05)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
182	679.090	-5.543	99.99 (9.99)	19.46 (0.05)	19.41 (0.05)	19.45 (0.05)	19.37 (0.06)	19.28 (0.06)	99.99 (9.99)
			19.49 (0.04)	19.37 (0.05)	19.31 (0.06)	19.60 (0.04)	19.70 (0.05)	19.64 (0.05)	19.69 (0.05)
			19.74 (0.05)	19.66 (0.05)	19.61 (0.05)	19.57 (0.05)	19.50 (0.05)	19.41 (0.05)	
183	110.136	846.650	99.99 (9.99)	19.28 (0.05)	19.33 (0.06)	19.33 (0.05)	19.61 (0.05)	19.41 (0.05)	19.30 (0.06)
			19.65 (2.95)	99.99 (9.99)	99.99 (9.99)	19.50 (0.05)	99.99 (9.99)	19.73 (0.05)	99.99 (9.99)
			19.81 (0.06)	19.86 (0.06)	20.18 (0.06)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
184	358.080	68.748	19.26 (0.04)	19.26 (0.05)	19.41 (0.05)	19.66 (0.06)	19.40 (0.04)	19.26 (0.04)	19.28 (0.04)
			19.69 (0.05)	19.79 (0.05)	19.53 (0.05)	19.49 (0.05)	19.57 (0.05)	19.58 (0.05)	19.79 (0.05)
			19.81 (0.05)	19.90 (0.05)	19.90 (0.05)	19.84 (0.04)	19.81 (0.05)	19.60 (0.05)	
185	144.836	180.467	19.22 (0.06)	19.24 (0.05)	19.47 (0.06)	19.72 (0.06)	19.32 (0.05)	19.24 (0.05)	19.20 (0.05)
			19.76 (0.05)	20.02 (0.05)	19.92 (0.05)	19.54 (0.05)	19.58 (0.05)	19.55 (0.05)	19.68 (0.05)
			19.58 (0.05)	19.64 (0.05)	19.78 (0.06)	19.80 (0.05)	19.89 (0.05)	20.01 (0.05)	
188	108.023	247.863	20.18 (0.12)	19.80 (0.08)	19.71 (0.08)	19.55 (0.06)	20.23 (0.11)	20.11 (0.11)	19.85 (0.08)
			19.65 (0.07)	19.86 (0.10)	20.07 (0.13)	19.37 (0.05)	19.39 (0.06)	19.37 (0.07)	19.45 (0.07)
			19.50 (0.08)	19.48 (0.06)	19.70 (0.10)	19.62 (0.08)	19.63 (0.07)	19.94 (0.10)	
190	489.946	400.930	19.95 (0.05)	20.15 (0.05)	20.07 (0.08)	19.89 (0.06)	19.98 (0.05)	20.09 (0.05)	20.00 (0.05)
			20.47 (0.09)	20.07 (0.05)	19.88 (0.04)	19.29 (0.05)	19.25 (0.04)	19.25 (0.04)	19.32 (0.04)
			19.35 (0.04)	19.40 (0.04)	19.52 (0.05)	19.64 (0.04)	19.81 (0.05)	19.96 (0.05)	
191	794.769	177.227	19.52 (0.05)	19.39 (0.05)	19.55 (0.06)	19.53 (0.06)	19.37 (0.05)	19.36 (0.04)	19.41 (0.07)
			19.18 (0.05)	19.31 (0.05)	19.31 (0.05)	19.89 (0.07)	19.91 (0.05)	20.07 (0.05)	19.99 (0.05)
			20.01 (0.05)	19.86 (0.05)	20.00 (0.05)	19.96 (0.05)	19.70 (0.05)	19.54 (0.05)	
193	143.056	171.690	19.90 (0.04)	19.40 (0.05)	19.66 (0.06)	19.93 (0.06)	19.49 (0.05)	19.53 (0.04)	19.71 (0.05)
			19.43 (0.04)	19.50 (0.04)	19.67 (0.04)	19.81 (0.05)	19.88 (0.05)	19.81 (0.05)	19.77 (0.05)
			19.59 (0.04)	19.55 (0.04)	19.51 (0.05)	19.40 (0.04)	19.47 (0.05)	19.51 (0.05)	
194	428.622	185.952	19.44 (0.05)	19.34 (0.05)	19.49 (0.06)	19.61 (0.05)	19.44 (0.05)	19.38 (0.05)	19.36 (0.05)
			19.68 (0.04)	19.59 (0.05)	19.37 (0.05)	19.93 (0.05)	19.79 (0.05)	19.82 (0.05)	19.73 (0.05)
			19.74 (0.06)	19.75 (0.05)	19.75 (0.06)	19.86 (0.05)	19.87 (0.06)	19.84 (0.06)	
195	373.988	172.810	19.63 (0.05)	19.49 (0.05)	19.41 (0.06)	19.58 (0.05)	20.07 (0.05)	20.03 (0.05)	19.78 (0.05)
			19.97 (0.05)	20.14 (0.06)	20.11 (0.05)	19.30 (0.04)	19.35 (0.05)	19.36 (0.05)	19.42 (0.05)
			19.45 (0.05)	19.45 (0.05)	19.58 (0.04)	19.72 (0.05)	19.82 (0.05)	20.01 (0.07)	
197	129.658	501.311	19.38 (0.05)	19.49 (0.05)	19.55 (0.05)	19.50 (0.05)	19.63 (0.05)	19.52 (0.04)	19.32 (0.04)
			20.07 (0.05)	20.19 (0.05)	20.34 (0.05)	19.43 (0.05)	19.46 (0.05)	19.51 (0.05)	19.46 (0.04)
			19.53 (0.05)	19.59 (0.05)	19.69 (0.05)	19.77 (0.04)	19.89 (0.05)	20.02 (0.05)	
199	52.553	723.548	19.72 (0.14)	19.32 (0.07)	19.29 (0.10)	19.24 (0.06)	19.67 (0.10)	19.53 (0.08)	19.35 (0.07)
			19.49 (0.05)	19.57 (0.07)	19.77 (0.13)	19.72 (0.07)	19.87 (0.08)	19.84 (0.09)	19.87 (0.09)
			19.88 (0.09)	19.83 (0.07)	20.04 (0.09)	19.90 (0.09)	19.85 (0.07)	19.82 (0.08)	
200	447.286	399.913	19.44 (0.04)	19.39 (0.05)	19.51 (0.06)	19.64 (0.07)	19.60 (0.05)	19.48 (0.05)	19.43 (0.05)
			19.80 (0.06)	19.63 (0.05)	19.41 (0.05)	20.38 (0.09)	20.13 (0.07)	20.10 (0.09)	20.29 (0.07)
			20.46 (0.07)	20.10 (0.05)	20.09 (0.06)	20.26 (0.07)	20.28 (0.07)	20.11 (0.06)	
201	344.898	770.497	20.07 (0.04)	19.34 (0.05)	19.55 (0.05)	19.66 (0.05)	19.40 (0.04)	19.64 (0.04)	19.82 (0.05)
			19.66 (0.04)	19.62 (0.04)	19.85 (0.05)	20.25 (0.05)	20.16 (0.05)	19.93 (0.05)	19.59 (0.04)
			19.49 (0.04)	19.44 (0.05)	19.35 (0.04)	19.43 (0.04)	19.46 (0.04)	19.63 (0.05)	
204	31.785	419.365	20.01 (0.05)	20.00 (0.06)	19.99 (0.07)	19.90 (0.07)	19.84 (0.05)	20.01 (0.05)	20.02 (0.06)
			19.47 (0.05)	19.65 (0.05)	19.85 (0.04)	19.78 (0.05)	19.71 (0.05)	19.62 (0.05)	19.50 (0.05)
			19.42 (0.05)	19.37 (0.04)	19.51 (0.05)	19.35 (0.04)	19.53 (0.05)	19.69 (0.05)	
205	740.307	514.147	19.88 (0.07)	19.79 (0.06)	19.79 (0.06)	20.02 (0.06)	19.66 (0.05)	19.68 (0.05)	19.80 (0.05)
			19.35 (0.04)	19.38 (0.05)	19.53 (0.05)	20.17 (0.06)	20.20 (0.07)	20.21 (0.06)	20.06 (0.06)
			20.06 (0.06)	19.78 (0.05)	19.66 (0.05)	19.59 (0.05)	19.49 (0.05)	19.51 (0.05)	
206	672.810	492.074	19.95 (0.05)	19.99 (0.06)	19.81 (0.06)	19.82 (0.05)	20.17 (0.05)	20.08 (0.05)	20.00 (0.05)
			19.81 (0.05)	20.01 (0.05)	20.26 (0.05)	19.51 (0.05)	19.47 (0.05)	19.44 (0.05)	19.36 (0.05)
			19.39 (0.05)	19.32 (0.05)	19.34 (0.04)	19.38 (0.05)	19.43 (0.05)	19.64 (0.05)	
207	349.012	58.330	19.66 (0.04)	19.76 (0.06)	19.74 (0.06)	19.96 (0.05)	19.75 (0.05)	19.85 (0.04)	19.86 (0.05)
			19.47 (0.04)	19.50 (0.04)	19.73 (0.04)	20.02 (0.06)	20.03 (0.05)	20.00 (0.05)	19.80 (0.05)
			19.69 (0.05)	19.54 (0.05)	19.41 (0.05)	19.29 (0.04)	19.36 (0.04)	19.36 (0.05)	
210	173.593	109.992	19.98 (0.05)	20.00 (0.06)	20.13 (0.09)	20.11 (0.07)	19.98 (0.07)	20.07 (0.05)	20.11 (0.06)
			20.13 (0.05)	20.15 (0.05)	20.10 (0.05)	19.40 (0.05)	19.43 (0.04)	19.32 (0.05)	19.39 (0.04)
			19.35 (0.04)	19.43 (0.04)	19.52 (0.05)	19.58 (0.05)	19.84 (0.05)	19.99 (0.05)	
213	113.806	521.844	19.34 (0.05)	19.59 (0.05)	19.82 (0.05)	19.71 (0.06)	19.35 (0.04)	19.28 (0.04)	19.31 (0.04)
			20.47 (0.06)	20.60 (0.06)	20.54 (0.05)	19.67 (0.05)	19.75 (0.04)	19.72 (0.05)	19.84 (0.05)
			19.82 (0.05)	19.92 (0.05)	20.02 (0.06)	20.14 (0.05)	20.14 (0.05)	20.31 (0.06)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
215	709.023	852.736	20.47 (0.04)	20.00 (0.05)	21.74 (0.20)	20.42 (0.07)	20.67 (0.06)	20.81 (0.06)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.92 (0.13)	99.99 (9.99)	19.68 (0.04)	19.36 (0.04)
			19.37 (0.04)	19.34 (0.04)	19.32 (0.04)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
216	266.856	305.468	19.98 (0.05)	19.79 (0.05)	19.64 (0.06)	19.64 (0.05)	19.95 (0.05)	19.98 (0.05)	20.05 (0.05)
			19.92 (0.05)	19.96 (0.05)	19.86 (0.04)	19.36 (0.04)	19.42 (0.04)	19.44 (0.05)	19.51 (0.05)
			19.54 (0.05)	19.63 (0.04)	19.63 (0.05)	19.66 (0.04)	19.79 (0.05)	19.92 (0.06)	
218	506.923	159.390	19.88 (0.05)	19.64 (0.05)	19.48 (0.05)	19.50 (0.06)	20.05 (0.05)	20.02 (0.05)	20.09 (0.05)
			20.05 (0.05)	20.21 (0.05)	20.27 (0.05)	19.67 (0.05)	19.58 (0.05)	19.51 (0.04)	19.51 (0.04)
			19.50 (0.04)	19.49 (0.05)	19.58 (0.04)	19.63 (0.04)	19.60 (0.05)	19.86 (0.06)	
219	178.324	64.073	20.26 (0.06)	20.35 (0.06)	20.27 (0.10)	20.66 (0.10)	20.24 (0.07)	20.42 (0.06)	20.44 (0.07)
			19.99 (0.05)	20.05 (0.05)	20.17 (0.05)	19.57 (0.05)	19.66 (0.06)	19.40 (0.05)	19.51 (0.05)
			19.37 (0.05)	19.44 (0.04)	19.45 (0.05)	19.53 (0.04)	19.92 (0.06)	20.21 (0.06)	
220	129.748	-29.810	99.99 (9.99)	99.99 (9.99)	22.00 (0.43)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			19.99 (0.05)	19.79 (0.05)	19.77 (0.05)	19.85 (0.05)	20.02 (0.05)	19.54 (0.05)	99.99 (9.99)
			99.99 (9.99)	19.71 (0.05)	19.49 (0.05)	19.54 (0.05)	19.17 (0.05)	19.29 (0.06)	
224	314.828	367.392	19.44 (0.05)	19.37 (0.05)	19.50 (0.06)	19.66 (0.07)	20.09 (0.05)	19.90 (0.04)	19.66 (0.05)
			20.51 (0.06)	20.54 (0.06)	20.43 (0.04)	19.62 (0.05)	19.59 (0.04)	19.54 (0.05)	19.43 (0.05)
			19.43 (0.04)	19.46 (0.04)	19.49 (0.05)	19.56 (0.05)	19.62 (0.05)	19.78 (0.05)	
225	302.868	720.473	19.92 (0.05)	19.38 (0.05)	19.42 (0.05)	19.45 (0.06)	20.53 (0.04)	20.54 (0.05)	20.20 (0.05)
			20.44 (0.05)	20.39 (0.05)	20.51 (0.05)	19.75 (0.05)	19.60 (0.04)	19.54 (0.04)	19.42 (0.04)
			19.40 (0.04)	19.41 (0.04)	19.40 (0.04)	19.45 (0.04)	19.47 (0.05)	19.55 (0.05)	
227	746.930	775.240	20.12 (0.05)	20.10 (0.05)	20.12 (0.11)	20.22 (0.09)	19.75 (0.06)	19.92 (0.05)	20.24 (0.07)
			19.74 (0.04)	19.62 (0.04)	19.69 (0.04)	19.89 (0.05)	19.82 (0.05)	19.82 (0.05)	19.66 (0.05)
			19.57 (0.05)	19.53 (0.05)	19.53 (0.05)	19.48 (0.05)	19.56 (0.05)	19.72 (0.06)	
229	623.448	577.709	19.75 (0.04)	19.80 (0.05)	19.81 (0.06)	19.91 (0.06)	19.80 (0.05)	19.75 (0.04)	19.79 (0.05)
			19.78 (0.04)	19.89 (0.05)	20.03 (0.04)	19.93 (0.06)	19.78 (0.05)	19.79 (0.05)	19.61 (0.05)
			19.59 (0.05)	19.50 (0.04)	19.43 (0.05)	19.49 (0.04)	19.52 (0.05)	19.70 (0.05)	
230	479.669	410.112	20.15 (0.05)	20.15 (0.06)	20.38 (0.07)	20.05 (0.08)	19.57 (0.05)	19.73 (0.05)	19.71 (0.05)
			19.22 (0.05)	19.48 (0.05)	19.70 (0.04)	20.10 (0.06)	20.00 (0.06)	20.09 (0.06)	19.91 (0.06)
			19.99 (0.05)	19.79 (0.05)	19.69 (0.05)	19.60 (0.05)	19.52 (0.05)	19.57 (0.05)	
232	263.283	697.783	20.06 (0.04)	20.12 (0.06)	20.01 (0.05)	19.90 (0.06)	19.88 (0.05)	20.09 (0.05)	20.18 (0.06)
			19.64 (0.04)	19.75 (0.05)	19.96 (0.05)	19.91 (0.05)	19.86 (0.05)	19.76 (0.05)	19.52 (0.05)
			19.46 (0.04)	19.46 (0.04)	19.45 (0.04)	19.51 (0.05)	19.59 (0.05)	19.70 (0.05)	
233	89.820	829.313	19.94 (0.08)	19.87 (0.06)	19.76 (0.07)	19.89 (0.05)	19.81 (0.05)	19.84 (0.05)	19.70 (0.06)
			20.02 (0.05)	19.93 (0.05)	19.96 (0.06)	19.37 (0.04)	19.45 (0.04)	19.51 (0.05)	19.69 (0.05)
			19.70 (0.05)	19.78 (0.05)	20.00 (0.05)	20.05 (0.06)	20.42 (0.10)	99.99 (9.99)	
234	871.714	142.695	20.15 (0.07)	19.94 (0.06)	19.86 (0.09)	19.72 (0.06)	20.27 (0.05)	20.23 (0.05)	99.99 (9.99)
			19.37 (0.04)	19.76 (0.05)	19.96 (0.04)	20.09 (0.05)	19.90 (0.05)	19.74 (0.05)	19.68 (0.04)
			19.64 (0.05)	19.48 (0.05)	19.45 (0.05)	19.35 (0.04)	19.30 (0.05)	19.39 (0.06)	
236	130.784	541.867	20.16 (0.06)	20.36 (0.08)	20.52 (0.07)	20.25 (0.06)	19.48 (0.04)	19.70 (0.04)	19.81 (0.05)
			19.27 (0.04)	19.28 (0.05)	19.31 (0.05)	20.55 (0.06)	20.56 (0.07)	20.53 (0.07)	20.42 (0.06)
			20.37 (0.06)	20.21 (0.05)	20.20 (0.06)	20.11 (0.06)	20.24 (0.05)	20.18 (0.06)	
237	57.420	528.362	20.03 (0.08)	20.31 (0.09)	20.08 (0.07)	20.48 (0.10)	19.99 (0.08)	19.83 (0.06)	19.87 (0.05)
			19.47 (0.06)	20.21 (0.08)	19.76 (0.05)	20.03 (0.06)	19.86 (0.06)	20.02 (0.05)	19.71 (0.06)
			19.76 (0.04)	19.83 (0.05)	19.53 (0.05)	19.53 (0.04)	19.58 (0.05)	19.68 (0.05)	
238	16.670	152.924	20.37 (0.09)	99.99 (9.99)	20.49 (0.14)	20.45 (0.10)	19.91 (0.07)	20.04 (0.05)	20.28 (0.09)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.88 (0.05)	19.83 (0.05)	99.99 (9.99)	19.73 (0.05)
			19.55 (0.05)	19.54 (0.05)	99.99 (9.99)	19.49 (0.05)	99.99 (9.99)	99.99 (9.99)	
240	139.735	474.178	20.00 (0.04)	19.81 (0.05)	19.83 (0.05)	19.96 (0.06)	19.77 (0.05)	19.91 (0.04)	20.00 (0.05)
			19.49 (0.04)	19.56 (0.05)	19.73 (0.04)	19.76 (0.05)	19.81 (0.05)	19.83 (0.05)	19.77 (0.05)
			19.76 (0.05)	19.75 (0.05)	19.71 (0.05)	19.58 (0.04)	19.56 (0.05)	19.44 (0.05)	
244	802.609	464.726	19.72 (0.05)	19.61 (0.05)	19.63 (0.06)	19.74 (0.06)	19.57 (0.04)	19.56 (0.04)	19.71 (0.08)
			19.60 (0.05)	19.53 (0.05)	19.52 (0.04)	20.15 (0.06)	20.12 (0.05)	20.17 (0.05)	20.19 (0.05)
			20.24 (0.05)	20.30 (0.05)	20.12 (0.05)	19.93 (0.05)	19.82 (0.05)	19.66 (0.05)	
245	189.929	129.833	20.09 (0.04)	19.77 (0.05)	20.06 (0.06)	20.34 (0.08)	19.62 (0.05)	19.69 (0.05)	19.89 (0.05)
			19.72 (0.04)	19.69 (0.05)	19.79 (0.04)	19.91 (0.05)	19.96 (0.05)	19.90 (0.05)	19.85 (0.05)
			19.72 (0.05)	19.63 (0.05)	19.62 (0.05)	19.54 (0.04)	19.59 (0.05)	19.56 (0.05)	
246	575.943	702.232	19.80 (0.05)	20.01 (0.06)	19.71 (0.05)	19.61 (0.05)	20.19 (0.04)	20.22 (0.05)	20.16 (0.05)
			20.46 (0.05)	20.19 (0.05)	20.14 (0.05)	19.47 (0.05)	19.45 (0.05)	19.43 (0.04)	19.44 (0.04)
			19.48 (0.04)	19.55 (0.05)	19.66 (0.04)	19.79 (0.05)	19.88 (0.05)	20.05 (0.05)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
248	182.270	335.708	20.03 (0.04)	19.96 (0.05)	19.98 (0.07)	20.00 (0.06)	19.98 (0.05)	20.05 (0.04)	20.07 (0.05)
			20.19 (0.05)	20.23 (0.05)	20.17 (0.04)	19.35 (0.04)	19.38 (0.04)	19.38 (0.04)	19.48 (0.04)
			19.52 (0.04)	19.66 (0.04)	19.81 (0.05)	19.92 (0.05)	19.92 (0.05)	19.89 (0.05)	
250	889.374	396.430	19.85 (0.05)	19.41 (0.05)	99.99 (9.99)	19.51 (0.05)	20.21 (0.05)	19.94 (0.05)	99.99 (9.99)
			20.07 (0.05)	20.32 (0.05)	20.21 (0.04)	19.49 (0.05)	19.43 (0.04)	19.44 (0.04)	19.49 (0.05)
			19.57 (0.05)	19.61 (0.05)	19.70 (0.05)	19.80 (0.05)	19.97 (0.05)	20.18 (0.05)	
251	138.639	691.085	19.45 (0.05)	19.31 (0.06)	19.10 (0.05)	19.93 (0.07)	19.86 (0.07)	19.86 (0.07)	19.87 (0.07)
			21.31 (0.15)	20.22 (0.15)	19.56 (0.06)	19.89 (0.05)	19.44 (0.06)	19.59 (0.06)	19.48 (0.08)
			19.94 (0.05)	21.04 (0.10)	20.02 (0.06)	20.22 (0.05)	20.12 (0.06)	20.33 (0.06)	
252	377.710	736.657	19.56 (0.04)	19.60 (0.05)	19.57 (0.05)	19.46 (0.05)	19.64 (0.04)	19.62 (0.04)	19.58 (0.05)
			19.96 (0.05)	19.65 (0.05)	19.53 (0.04)	20.13 (0.05)	20.09 (0.05)	20.06 (0.05)	19.89 (0.05)
			19.97 (0.05)	19.98 (0.04)	20.04 (0.05)	19.98 (0.04)	19.98 (0.05)	19.79 (0.05)	
256	394.394	-0.704	99.99 (9.99)	20.07 (0.22)	19.77 (0.09)	20.06 (0.10)	19.91 (0.07)	19.88 (0.08)	19.60 (0.13)
			19.22 (0.07)	19.64 (0.06)	19.71 (0.10)	19.74 (0.09)	20.18 (0.12)	20.54 (0.23)	19.92 (0.08)
			20.09 (0.07)	19.46 (0.06)	19.85 (0.09)	19.73 (0.06)	20.17 (0.10)	20.04 (0.14)	
258	584.651	646.161	20.02 (0.05)	20.14 (0.05)	20.39 (0.10)	20.27 (0.07)	20.21 (0.05)	20.11 (0.05)	20.28 (0.06)
			19.13 (0.05)	19.53 (0.05)	19.41 (0.04)	20.48 (0.07)	20.11 (0.05)	20.34 (0.06)	20.20 (0.05)
			20.04 (0.05)	20.00 (0.05)	19.57 (0.04)	19.46 (0.04)	19.42 (0.05)	19.62 (0.06)	
259	564.125	580.467	19.53 (0.06)	19.69 (0.05)	19.51 (0.05)	19.62 (0.05)	20.04 (0.05)	19.86 (0.04)	19.70 (0.05)
			20.28 (0.05)	20.38 (0.06)	20.39 (0.06)	19.61 (0.05)	19.60 (0.04)	19.62 (0.05)	19.59 (0.05)
			19.67 (0.05)	19.68 (0.05)	19.86 (0.05)	19.88 (0.05)	20.00 (0.05)	20.14 (0.06)	
260	550.035	697.299	19.78 (0.04)	19.92 (0.05)	20.07 (0.06)	20.37 (0.07)	19.57 (0.04)	19.59 (0.04)	19.63 (0.05)
			19.80 (0.04)	19.54 (0.04)	19.48 (0.04)	20.36 (0.06)	20.36 (0.05)	20.45 (0.05)	20.43 (0.05)
			20.39 (0.06)	20.30 (0.05)	20.45 (0.06)	20.43 (0.06)	20.35 (0.06)	20.02 (0.05)	
261	366.244	211.569	20.11 (0.05)	19.78 (0.05)	19.66 (0.06)	19.82 (0.06)	20.48 (0.05)	20.43 (0.05)	20.21 (0.06)
			19.57 (0.05)	19.75 (0.05)	19.90 (0.05)	20.25 (0.07)	20.32 (0.06)	20.25 (0.05)	20.04 (0.06)
			19.92 (0.05)	19.66 (0.04)	19.51 (0.04)	19.43 (0.04)	19.36 (0.05)	19.34 (0.05)	
263	194.740	832.315	19.64 (0.05)	19.40 (0.05)	19.51 (0.06)	19.40 (0.05)	19.77 (0.05)	19.64 (0.05)	19.41 (0.05)
			19.93 (0.04)	19.75 (0.05)	19.81 (0.05)	19.91 (0.05)	19.91 (0.05)	19.95 (0.05)	20.04 (0.05)
			19.94 (0.05)	20.29 (0.05)	20.10 (0.06)	20.09 (0.05)	21.19 (0.08)	99.99 (9.99)	
264	125.830	18.280	19.41 (0.05)	19.38 (0.05)	19.67 (0.10)	19.89 (0.06)	19.52 (0.06)	19.41 (0.05)	19.59 (0.06)
			20.18 (0.05)	19.88 (0.05)	19.61 (0.05)	20.01 (0.05)	20.17 (0.05)	20.02 (0.06)	20.12 (0.06)
			20.06 (0.05)	19.95 (0.05)	19.88 (0.06)	19.79 (0.05)	19.82 (0.05)	19.87 (0.07)	
269	783.385	778.874	20.16 (0.06)	19.77 (0.05)	20.22 (0.12)	20.26 (0.07)	19.59 (0.06)	19.76 (0.05)	20.12 (0.09)
			19.72 (0.04)	19.74 (0.05)	19.97 (0.05)	20.18 (0.05)	20.18 (0.05)	20.09 (0.05)	19.77 (0.05)
			19.70 (0.05)	19.59 (0.05)	19.57 (0.06)	19.48 (0.04)	19.58 (0.05)	19.74 (0.06)	
272	449.464	717.144	19.72 (0.05)	19.44 (0.05)	19.45 (0.05)	19.57 (0.05)	20.17 (0.04)	20.09 (0.05)	19.93 (0.05)
			20.35 (0.05)	20.20 (0.05)	20.12 (0.05)	19.42 (0.05)	19.43 (0.04)	19.53 (0.04)	19.64 (0.04)
			19.71 (0.05)	19.87 (0.05)	20.08 (0.05)	20.21 (0.05)	20.45 (0.06)	20.32 (0.07)	
275	97.280	801.841	20.22 (0.07)	20.11 (0.06)	20.14 (0.07)	20.03 (0.07)	19.82 (0.04)	20.06 (0.05)	20.57 (0.07)
			19.60 (0.05)	20.14 (0.05)	20.11 (0.05)	20.04 (0.05)	20.02 (0.05)	19.89 (0.05)	19.73 (0.05)
			19.73 (0.05)	19.46 (0.04)	19.70 (0.05)	19.65 (0.05)	19.33 (0.05)	19.41 (0.06)	
282	460.999	864.607	19.65 (0.05)	19.53 (0.05)	19.67 (0.06)	19.71 (0.06)	19.86 (0.07)	19.89 (0.05)	19.77 (0.05)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.82 (0.07)
			20.86 (0.07)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
283	347.964	-3.955	99.99 (9.99)	19.69 (0.05)	19.74 (0.07)	19.97 (0.07)	19.67 (0.05)	19.75 (0.05)	19.85 (0.11)
			20.01 (0.05)	19.89 (0.05)	19.99 (0.04)	19.99 (0.05)	20.00 (0.05)	19.76 (0.05)	19.68 (0.04)
			19.66 (0.04)	19.67 (0.05)	19.71 (0.05)	19.73 (0.05)	19.90 (0.05)	20.13 (0.05)	
284	193.238	500.106	20.19 (0.05)	20.94 (0.09)	20.62 (0.09)	20.64 (0.07)	20.30 (0.05)	20.37 (0.05)	20.30 (0.06)
			19.89 (0.05)	20.07 (0.05)	20.35 (0.05)	19.74 (0.05)	19.73 (0.05)	19.69 (0.05)	19.51 (0.04)
			19.53 (0.04)	19.52 (0.04)	19.55 (0.05)	19.67 (0.04)	19.84 (0.05)	19.94 (0.06)	
286	279.230	67.260	20.08 (0.04)	19.61 (0.05)	19.98 (0.07)	20.41 (0.08)	19.67 (0.05)	19.80 (0.05)	19.99 (0.05)
			19.87 (0.04)	19.79 (0.05)	19.90 (0.04)	20.25 (0.06)	20.28 (0.05)	20.22 (0.06)	19.98 (0.05)
			19.86 (0.05)	19.85 (0.05)	19.67 (0.05)	19.59 (0.04)	19.61 (0.04)	19.60 (0.05)	
288	14.460	549.217	19.88 (0.06)	99.99 (9.99)	19.80 (0.07)	20.16 (0.08)	19.65 (0.04)	19.66 (0.05)	19.78 (0.05)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.41 (0.08)	20.37 (0.17)	99.99 (9.99)	20.52 (0.07)
			99.99 (9.99)	20.32 (0.07)	99.99 (9.99)	20.22 (0.05)	99.99 (9.99)	99.99 (9.99)	
292	15.904	193.015	20.13 (0.08)	99.99 (9.99)	20.24 (0.11)	20.35 (0.09)	20.11 (0.06)	20.10 (0.05)	20.22 (0.08)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.62 (0.05)	19.60 (0.05)	99.99 (9.99)	19.75 (0.05)
			19.73 (0.05)	19.85 (0.05)	99.99 (9.99)	19.88 (0.05)	99.99 (9.99)	99.99 (9.99)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
294	124.558	330.030	20.23 (0.05)	19.81 (0.05)	20.24 (0.05)	20.58 (0.08)	19.80 (0.04)	19.86 (0.04)	19.95 (0.05)
			19.42 (0.04)	19.58 (0.05)	19.66 (0.04)	20.16 (0.05)	20.15 (0.05)	20.14 (0.06)	20.14 (0.05)
			20.06 (0.05)	19.94 (0.05)	19.72 (0.04)	19.68 (0.05)	19.62 (0.05)	19.66 (0.05)	
295	445.246	622.988	20.04 (0.05)	20.22 (0.08)	20.44 (0.11)	20.67 (0.11)	19.65 (0.05)	19.75 (0.04)	19.96 (0.05)
			19.57 (0.04)	19.46 (0.04)	19.48 (0.04)	20.46 (0.08)	20.55 (0.05)	20.36 (0.05)	20.45 (0.05)
			20.43 (0.05)	20.39 (0.05)	20.13 (0.05)	19.93 (0.05)	19.73 (0.05)	19.60 (0.05)	
296	395.486	18.707	20.10 (0.04)	19.78 (0.05)	19.83 (0.06)	20.03 (0.07)	19.80 (0.05)	19.82 (0.04)	19.92 (0.05)
			21.91 (0.88)	19.81 (0.04)	19.92 (0.04)	20.11 (0.06)	20.21 (0.05)	20.08 (0.05)	19.92 (0.05)
			19.80 (0.04)	19.69 (0.04)	19.60 (0.04)	19.62 (0.04)	19.74 (0.05)	19.84 (0.05)	
301	364.732	570.560	20.04 (0.05)	20.16 (0.06)	20.16 (0.08)	20.00 (0.06)	20.13 (0.05)	20.16 (0.05)	19.97 (0.05)
			19.95 (0.05)	20.03 (0.05)	20.14 (0.05)	19.67 (0.05)	19.56 (0.05)	19.56 (0.05)	19.53 (0.05)
			19.58 (0.04)	19.63 (0.05)	19.78 (0.05)	19.85 (0.05)	19.98 (0.05)	20.01 (0.06)	
304	169.875	226.678	20.31 (0.05)	20.50 (0.07)	20.56 (0.09)	20.67 (0.09)	19.94 (0.04)	20.06 (0.05)	20.13 (0.05)
			19.50 (0.04)	19.71 (0.05)	19.86 (0.04)	20.34 (0.06)	20.41 (0.06)	20.30 (0.07)	20.16 (0.05)
			20.06 (0.05)	19.91 (0.05)	19.82 (0.04)	19.64 (0.04)	19.60 (0.05)	19.61 (0.05)	
311	51.930	187.867	20.26 (0.05)	20.17 (0.07)	20.55 (0.11)	20.95 (0.11)	19.64 (0.05)	19.78 (0.05)	20.05 (0.05)
			19.59 (0.05)	19.66 (0.05)	19.66 (0.04)	20.47 (0.07)	20.51 (0.06)	20.45 (0.07)	20.59 (0.06)
			20.44 (0.07)	20.40 (0.05)	20.10 (0.06)	19.88 (0.05)	19.90 (0.06)	19.76 (0.06)	
312	326.187	501.922	19.95 (0.05)	19.86 (0.06)	19.75 (0.08)	19.65 (0.06)	20.34 (0.05)	20.34 (0.05)	20.42 (0.06)
			20.20 (0.05)	20.42 (0.05)	20.55 (0.05)	19.91 (0.05)	19.80 (0.05)	19.82 (0.05)	19.68 (0.04)
			19.66 (0.05)	19.64 (0.04)	19.64 (0.05)	19.62 (0.04)	19.70 (0.05)	19.83 (0.05)	
314	108.418	332.330	20.27 (0.04)	20.07 (0.06)	20.34 (0.06)	20.37 (0.06)	19.71 (0.04)	19.85 (0.04)	19.99 (0.05)
			19.43 (0.04)	19.57 (0.04)	19.82 (0.04)	20.49 (0.06)	20.51 (0.06)	20.43 (0.05)	20.24 (0.05)
			20.13 (0.05)	20.00 (0.05)	19.86 (0.05)	19.76 (0.05)	19.66 (0.05)	19.61 (0.05)	
315	483.406	293.818	20.06 (0.04)	20.14 (0.07)	20.48 (0.09)	20.27 (0.07)	19.69 (0.04)	19.79 (0.05)	19.78 (0.05)
			19.73 (0.05)	19.67 (0.04)	19.65 (0.04)	20.10 (0.06)	20.15 (0.05)	20.16 (0.05)	20.28 (0.05)
			20.28 (0.05)	20.39 (0.05)	20.09 (0.06)	19.92 (0.05)	19.72 (0.05)	19.53 (0.05)	
316	721.808	688.040	19.66 (0.04)	19.79 (0.05)	19.75 (0.08)	19.93 (0.06)	19.60 (0.04)	19.56 (0.04)	19.60 (0.05)
			19.99 (0.05)	19.83 (0.05)	19.73 (0.04)	20.36 (0.06)	20.30 (0.05)	20.38 (0.05)	20.27 (0.05)
			20.34 (0.05)	20.29 (0.05)	20.30 (0.07)	20.26 (0.05)	20.09 (0.05)	19.89 (0.05)	
317	400.985	356.026	20.33 (0.05)	19.99 (0.06)	20.18 (0.08)	20.56 (0.09)	19.82 (0.05)	19.97 (0.05)	20.18 (0.06)
			19.70 (0.05)	19.81 (0.05)	20.06 (0.04)	20.14 (0.05)	20.08 (0.05)	20.01 (0.05)	19.81 (0.05)
			19.76 (0.05)	19.69 (0.05)	19.66 (0.05)	19.66 (0.04)	19.70 (0.05)	20.03 (0.06)	
319	83.836	591.370	20.71 (0.05)	20.48 (0.08)	20.22 (0.05)	19.99 (0.06)	20.76 (0.05)	20.71 (0.06)	20.70 (0.08)
			20.03 (0.05)	20.26 (0.06)	20.56 (0.05)	19.99 (0.05)	19.98 (0.05)	19.89 (0.05)	19.71 (0.05)
			19.59 (0.05)	19.57 (0.04)	19.51 (0.05)	19.56 (0.04)	19.68 (0.05)	19.74 (0.05)	
322	574.036	475.742	19.47 (0.05)	19.82 (0.06)	19.60 (0.05)	19.61 (0.05)	19.80 (0.04)	19.65 (0.04)	19.48 (0.05)
			20.15 (0.05)	19.91 (0.05)	19.79 (0.04)	20.40 (0.07)	20.54 (0.06)	20.67 (0.07)	20.53 (0.07)
			20.55 (0.05)	20.45 (0.05)	20.36 (0.06)	20.32 (0.05)	20.36 (0.06)	20.20 (0.06)	
323	563.345	653.749	20.32 (0.05)	20.04 (0.06)	20.16 (0.07)	20.25 (0.07)	19.84 (0.04)	19.96 (0.04)	20.26 (0.06)
			19.50 (0.05)	19.71 (0.05)	19.91 (0.04)	20.25 (0.05)	20.27 (0.05)	20.26 (0.05)	19.98 (0.05)
			19.87 (0.04)	19.75 (0.05)	19.66 (0.04)	19.65 (0.04)	19.69 (0.05)	19.78 (0.05)	
324	251.125	-36.811	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			22.18 (0.14)	21.83 (0.16)	22.29 (0.16)	21.46 (0.11)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	21.55 (0.09)	19.56 (0.05)	19.90 (0.05)	
325	589.059	492.799	20.13 (0.06)	20.20 (0.06)	20.15 (0.06)	20.34 (0.07)	20.21 (0.05)	20.14 (0.05)	20.25 (0.05)
			20.16 (0.05)	20.08 (0.05)	20.13 (0.06)	19.41 (0.05)	19.49 (0.05)	19.58 (0.04)	19.73 (0.04)
			19.84 (0.05)	19.92 (0.05)	20.15 (0.06)	20.28 (0.05)	20.22 (0.06)	20.14 (0.06)	
327	853.249	736.471	19.58 (0.05)	19.54 (0.05)	19.73 (0.14)	19.67 (0.06)	19.56 (0.05)	19.48 (0.05)	99.99 (9.99)
			19.98 (0.05)	19.80 (0.05)	19.53 (0.05)	20.22 (0.06)	20.28 (0.05)	20.29 (0.05)	20.26 (0.06)
			20.21 (0.06)	20.16 (0.06)	20.11 (0.06)	20.23 (0.05)	20.16 (0.05)	20.22 (0.07)	
330	636.715	523.009	19.55 (0.04)	19.70 (0.06)	19.73 (0.05)	19.77 (0.06)	19.83 (0.05)	19.74 (0.04)	19.60 (0.05)
			22.08 (0.14)	21.61 (0.12)	21.71 (0.07)	19.89 (0.05)	19.83 (0.05)	19.93 (0.05)	20.12 (0.05)
			20.16 (0.05)	20.26 (0.05)	20.49 (0.06)	20.72 (0.05)	20.91 (0.08)	21.33 (0.12)	
331	480.523	569.934	20.35 (0.05)	20.53 (0.08)	20.50 (0.06)	20.45 (0.08)	19.84 (0.05)	20.05 (0.04)	20.17 (0.06)
			19.55 (0.04)	19.41 (0.04)	19.42 (0.04)	20.36 (0.07)	20.53 (0.06)	20.51 (0.06)	20.47 (0.07)
			20.53 (0.05)	20.39 (0.05)	20.37 (0.05)	20.32 (0.05)	20.30 (0.05)	20.15 (0.06)	
334	86.817	788.080	20.29 (0.07)	20.10 (0.07)	20.04 (0.08)	19.97 (0.06)	19.99 (0.09)	20.22 (0.05)	20.34 (0.08)
			20.15 (0.05)	20.20 (0.05)	20.22 (0.05)	19.84 (0.05)	19.77 (0.05)	19.70 (0.05)	19.63 (0.05)
			19.64 (0.05)	19.69 (0.05)	19.82 (0.05)	19.98 (0.05)	20.27 (0.08)	20.45 (0.09)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
335	259.608	230.597	20.33 (0.05)	20.72 (0.09)	20.61 (0.07)	20.75 (0.10)	20.38 (0.04)	20.41 (0.05)	20.45 (0.05)
			19.95 (0.04)	20.09 (0.05)	20.25 (0.05)	19.92 (0.05)	19.93 (0.05)	19.75 (0.05)	19.69 (0.05)
			19.64 (0.04)	19.62 (0.04)	19.57 (0.04)	19.58 (0.04)	19.63 (0.05)	19.74 (0.06)	
338	87.810	792.326	19.64 (0.06)	20.87 (0.11)	20.83 (0.09)	20.74 (0.09)	19.41 (0.05)	19.41 (0.04)	19.52 (0.06)
			21.23 (0.08)	21.21 (0.09)	21.28 (0.07)	21.30 (0.12)	21.32 (0.09)	21.35 (0.09)	21.49 (0.12)
			21.29 (0.10)	21.30 (0.09)	21.02 (0.08)	20.61 (0.06)	20.29 (0.08)	20.26 (0.09)	
339	886.358	801.067	20.14 (0.06)	20.04 (0.06)	99.99 (9.99)	20.15 (0.07)	19.96 (0.06)	19.89 (0.06)	99.99 (9.99)
			20.28 (0.05)	20.23 (0.06)	20.05 (0.06)	19.59 (0.05)	19.61 (0.05)	19.57 (0.05)	19.70 (0.06)
			19.79 (0.07)	19.81 (0.05)	20.05 (0.08)	20.20 (0.06)	20.28 (0.07)	20.36 (0.10)	
342	359.105	464.911	20.07 (0.05)	20.05 (0.05)	20.33 (0.07)	20.50 (0.08)	19.57 (0.05)	19.69 (0.05)	19.86 (0.05)
			19.65 (0.05)	19.58 (0.04)	19.58 (0.04)	20.59 (0.08)	20.54 (0.05)	20.63 (0.07)	20.46 (0.06)
			20.45 (0.05)	20.43 (0.05)	20.31 (0.05)	20.11 (0.06)	19.97 (0.05)	19.83 (0.05)	
343	87.019	36.775	20.46 (0.07)	19.73 (0.05)	20.39 (0.16)	21.17 (0.16)	19.95 (0.08)	20.14 (0.06)	20.50 (0.08)
			20.29 (0.05)	20.28 (0.06)	20.20 (0.05)	19.85 (0.05)	19.82 (0.05)	19.67 (0.05)	19.69 (0.05)
			19.63 (0.06)	19.79 (0.05)	19.76 (0.06)	19.85 (0.05)	20.21 (0.07)	20.34 (0.09)	
350	895.862	228.496	99.99 (9.99)	20.45 (0.08)	99.99 (9.99)	21.16 (0.10)	20.01 (0.04)	20.07 (0.05)	99.99 (9.99)
			19.35 (0.04)	19.60 (0.05)	19.74 (0.04)	20.81 (0.07)	20.95 (0.07)	20.92 (0.09)	99.99 (9.99)
			20.98 (0.07)	20.52 (0.06)	20.33 (0.06)	20.23 (0.05)	20.11 (0.05)	20.00 (0.06)	
352	249.665	451.350	20.08 (0.05)	20.34 (0.07)	20.32 (0.08)	20.63 (0.09)	20.28 (0.05)	20.27 (0.05)	20.02 (0.05)
			20.26 (0.05)	20.36 (0.05)	20.36 (0.05)	19.87 (0.05)	19.85 (0.04)	19.76 (0.05)	19.62 (0.04)
			19.63 (0.04)	19.66 (0.04)	19.76 (0.05)	19.81 (0.05)	19.97 (0.06)	20.18 (0.07)	
353	900.235	821.974	99.99 (9.99)	19.75 (0.06)	99.99 (9.99)	19.75 (0.21)	20.58 (0.09)	20.56 (0.06)	99.99 (9.99)
			19.54 (0.04)	19.65 (0.05)	19.83 (0.06)	21.22 (0.11)	21.10 (0.07)	21.08 (0.09)	99.99 (9.99)
			21.36 (0.12)	21.08 (0.08)	21.23 (0.11)	21.12 (0.08)	20.81 (0.10)	20.37 (0.10)	
355	66.638	549.981	20.29 (0.05)	20.44 (0.07)	20.32 (0.07)	20.27 (0.07)	19.86 (0.04)	20.11 (0.05)	20.16 (0.06)
			19.47 (0.05)	19.85 (0.05)	20.08 (0.05)	20.32 (0.05)	20.17 (0.05)	20.14 (0.05)	19.99 (0.05)
			19.88 (0.05)	19.75 (0.04)	19.64 (0.05)	19.67 (0.05)	19.78 (0.05)	19.81 (0.05)	
357	757.542	-12.799	99.99 (9.99)	20.35 (0.08)	20.46 (0.07)	20.84 (0.13)	20.60 (0.07)	99.99 (9.99)	99.99 (9.99)
			20.67 (0.06)	21.23 (0.11)	20.60 (0.05)	19.94 (0.05)	19.77 (0.05)	19.70 (0.05)	19.69 (0.05)
			19.71 (0.05)	19.85 (0.06)	19.73 (0.05)	19.74 (0.05)	19.90 (0.07)	20.11 (0.07)	
360	641.885	372.593	19.84 (0.04)	20.20 (0.06)	20.12 (0.06)	20.00 (0.07)	19.99 (0.04)	19.92 (0.04)	19.85 (0.05)
			19.86 (0.05)	19.80 (0.04)	19.75 (0.04)	20.20 (0.06)	20.10 (0.05)	20.20 (0.05)	20.22 (0.06)
			20.21 (0.05)	20.13 (0.05)	20.01 (0.05)	19.89 (0.04)	19.81 (0.05)	19.89 (0.05)	
361	266.155	53.191	20.09 (0.05)	20.05 (0.06)	20.08 (0.07)	20.48 (0.07)	20.07 (0.05)	20.14 (0.05)	20.22 (0.05)
			20.15 (0.05)	20.12 (0.05)	20.18 (0.05)	19.83 (0.05)	19.82 (0.05)	19.73 (0.05)	19.78 (0.05)
			19.74 (0.04)	19.77 (0.04)	19.81 (0.05)	19.88 (0.05)	20.06 (0.05)	20.06 (0.05)	
362	267.730	522.355	20.21 (0.05)	20.09 (0.06)	20.31 (0.07)	20.48 (0.09)	19.85 (0.05)	19.93 (0.04)	20.00 (0.05)
			19.78 (0.05)	19.85 (0.05)	20.21 (0.05)	20.09 (0.06)	20.02 (0.05)	20.01 (0.05)	19.80 (0.05)
			19.81 (0.05)	19.78 (0.05)	19.90 (0.05)	19.95 (0.05)	20.12 (0.06)	20.28 (0.06)	
364	461.075	786.365	20.60 (0.05)	20.29 (0.07)	20.38 (0.07)	20.15 (0.06)	19.95 (0.05)	20.25 (0.05)	20.37 (0.06)
			19.91 (0.04)	19.79 (0.05)	19.94 (0.05)	20.40 (0.07)	20.35 (0.06)	20.24 (0.06)	20.02 (0.05)
			19.94 (0.05)	19.79 (0.05)	19.66 (0.05)	19.62 (0.04)	19.60 (0.05)	19.54 (0.05)	
365	518.253	737.256	19.92 (0.05)	20.36 (0.06)	20.30 (0.08)	20.36 (0.08)	20.17 (0.05)	20.08 (0.05)	19.99 (0.05)
			20.48 (0.05)	20.40 (0.06)	20.24 (0.04)	19.69 (0.05)	19.67 (0.04)	19.66 (0.05)	19.61 (0.05)
			19.66 (0.04)	19.77 (0.05)	19.89 (0.05)	20.08 (0.04)	20.28 (0.06)	20.39 (0.06)	
368	158.315	592.526	20.22 (0.05)	19.93 (0.05)	20.27 (0.07)	20.46 (0.08)	19.64 (0.04)	19.76 (0.04)	20.01 (0.05)
			19.75 (0.05)	19.77 (0.05)	20.02 (0.04)	20.80 (0.08)	20.59 (0.05)	20.65 (0.06)	20.31 (0.05)
			20.12 (0.05)	20.08 (0.05)	19.90 (0.05)	19.85 (0.05)	19.93 (0.05)	20.03 (0.05)	
369	825.349	606.238	19.52 (0.05)	19.49 (0.05)	19.47 (0.08)	19.68 (0.06)	19.78 (0.05)	19.63 (0.05)	99.99 (9.99)
			20.13 (0.05)	19.93 (0.05)	19.67 (0.04)	20.28 (0.05)	20.36 (0.06)	20.37 (0.05)	20.47 (0.06)
			20.49 (0.06)	20.34 (0.05)	20.26 (0.07)	20.17 (0.05)	20.32 (0.05)	20.39 (0.07)	
373	857.805	68.719	19.56 (0.07)	19.66 (0.06)	19.58 (0.08)	19.53 (0.05)	19.98 (0.05)	19.89 (0.05)	99.99 (9.99)
			20.15 (0.05)	20.31 (0.05)	20.31 (0.05)	19.73 (0.05)	19.73 (0.04)	19.79 (0.04)	20.02 (0.05)
			20.07 (0.05)	20.04 (0.05)	20.29 (0.06)	20.23 (0.05)	20.28 (0.06)	20.35 (0.07)	
375	394.411	672.023	20.24 (0.05)	20.03 (0.06)	20.24 (0.07)	20.36 (0.08)	19.73 (0.04)	19.96 (0.05)	20.16 (0.05)
			19.88 (0.05)	19.98 (0.05)	20.17 (0.05)	20.51 (0.06)	20.39 (0.05)	20.18 (0.05)	19.97 (0.05)
			19.92 (0.05)	19.86 (0.04)	19.75 (0.05)	19.73 (0.04)	19.80 (0.05)	19.91 (0.05)	
376	87.118	92.531	20.23 (0.07)	20.69 (0.07)	20.92 (0.12)	21.64 (0.21)	20.30 (0.07)	20.26 (0.05)	20.45 (0.07)
			20.08 (0.05)	20.12 (0.05)	19.96 (0.04)	19.98 (0.06)	19.94 (0.05)	19.77 (0.05)	19.94 (0.05)
			19.82 (0.06)	19.82 (0.05)	19.77 (0.05)	19.74 (0.05)	19.88 (0.06)	19.79 (0.06)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
377	506.196	698.151	20.65 (0.05)	20.72 (0.09)	20.22 (0.06)	19.96 (0.06)	20.22 (0.05)	20.38 (0.05)	20.66 (0.06)
			19.58 (0.04)	19.49 (0.05)	19.58 (0.04)	20.61 (0.07)	20.69 (0.06)	20.61 (0.06)	20.42 (0.05)
			20.46 (0.05)	20.37 (0.05)	20.02 (0.05)	19.85 (0.04)	19.86 (0.05)	19.65 (0.05)	
382	147.260	308.850	19.92 (0.04)	20.01 (0.06)	20.33 (0.08)	20.34 (0.07)	19.59 (0.04)	19.65 (0.04)	19.81 (0.05)
			20.07 (0.05)	20.08 (0.05)	19.87 (0.04)	20.85 (0.08)	21.02 (0.08)	20.98 (0.09)	21.10 (0.07)
			21.02 (0.08)	20.99 (0.07)	20.99 (0.08)	20.96 (0.06)	20.87 (0.06)	20.53 (0.06)	
383	549.156	223.944	20.58 (0.05)	20.76 (0.07)	20.77 (0.10)	21.02 (0.11)	20.11 (0.04)	20.33 (0.05)	20.68 (0.06)
			19.87 (0.05)	20.05 (0.05)	20.20 (0.05)	20.10 (0.05)	19.95 (0.05)	19.90 (0.05)	19.86 (0.05)
			19.77 (0.05)	19.73 (0.05)	19.71 (0.05)	19.73 (0.04)	19.78 (0.05)	19.90 (0.06)	
386	844.386	709.244	20.56 (0.06)	21.12 (0.11)	21.12 (0.15)	20.91 (0.11)	20.11 (0.06)	20.30 (0.05)	99.99 (9.99)
			19.76 (0.05)	19.89 (0.05)	20.13 (0.04)	20.48 (0.06)	20.48 (0.06)	20.29 (0.06)	20.10 (0.06)
			19.99 (0.06)	19.81 (0.05)	19.71 (0.06)	19.63 (0.04)	19.68 (0.05)	19.79 (0.06)	
388	310.293	220.148	20.36 (0.05)	19.93 (0.05)	20.05 (0.06)	20.29 (0.09)	19.93 (0.05)	20.15 (0.05)	20.36 (0.05)
			20.04 (0.05)	20.11 (0.05)	20.19 (0.05)	19.63 (0.05)	19.71 (0.05)	19.70 (0.05)	19.75 (0.05)
			19.78 (0.05)	19.85 (0.05)	20.01 (0.05)	20.13 (0.05)	20.22 (0.07)	20.43 (0.07)	
392	570.626	170.136	20.37 (0.05)	20.70 (0.09)	20.77 (0.11)	20.80 (0.10)	20.03 (0.05)	20.22 (0.05)	20.36 (0.05)
			19.59 (0.04)	19.70 (0.05)	19.94 (0.04)	20.45 (0.07)	20.29 (0.05)	20.24 (0.05)	20.18 (0.06)
			20.13 (0.05)	19.98 (0.05)	19.85 (0.05)	19.79 (0.05)	19.76 (0.05)	19.73 (0.05)	
393	434.904	18.061	20.17 (0.05)	19.78 (0.05)	19.90 (0.06)	20.31 (0.07)	19.90 (0.05)	19.86 (0.04)	20.02 (0.05)
			20.07 (0.05)	19.94 (0.05)	20.10 (0.04)	20.46 (0.06)	20.44 (0.06)	20.31 (0.05)	20.09 (0.05)
			19.99 (0.05)	19.83 (0.05)	19.75 (0.05)	19.78 (0.04)	19.83 (0.05)	19.94 (0.05)	
396	862.867	628.918	20.12 (0.13)	20.18 (0.11)	19.12 (0.07)	19.51 (0.07)	20.06 (0.10)	20.01 (0.08)	99.99 (9.99)
			19.91 (0.06)	20.00 (0.07)	20.44 (0.13)	19.84 (0.07)	19.85 (0.07)	20.13 (0.07)	20.64 (0.07)
			20.69 (0.09)	20.38 (0.08)	20.79 (0.11)	20.33 (0.08)	19.85 (0.06)	19.65 (0.06)	
397	519.331	615.644	20.46 (0.05)	20.14 (0.05)	20.15 (0.07)	20.51 (0.07)	19.85 (0.04)	20.00 (0.05)	20.26 (0.06)
			19.99 (0.05)	19.99 (0.05)	20.17 (0.05)	19.97 (0.05)	19.93 (0.05)	19.92 (0.05)	19.79 (0.05)
			19.76 (0.05)	19.79 (0.05)	19.82 (0.05)	19.90 (0.05)	20.09 (0.05)	20.47 (0.06)	
408	815.215	176.524	19.70 (0.08)	19.71 (0.06)	19.73 (0.07)	19.83 (0.07)	19.66 (0.05)	19.54 (0.05)	99.99 (9.99)
			19.79 (0.06)	19.86 (0.06)	19.68 (0.06)	20.16 (0.07)	20.23 (0.06)	20.36 (0.07)	20.48 (0.07)
			20.57 (0.07)	20.42 (0.07)	20.42 (0.06)	20.37 (0.06)	20.23 (0.06)	20.28 (0.07)	
410	15.327	271.408	20.51 (0.08)	99.99 (9.99)	20.93 (0.12)	21.05 (0.10)	19.97 (0.06)	20.16 (0.06)	20.41 (0.06)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.39 (0.06)	20.37 (0.07)	99.99 (9.99)	20.15 (0.05)
			20.06 (0.07)	19.98 (0.05)	99.99 (9.99)	19.62 (0.04)	99.99 (9.99)	99.99 (9.99)	
414	106.809	397.028	19.78 (0.05)	20.41 (0.09)	20.07 (0.06)	19.91 (0.06)	20.10 (0.05)	20.33 (0.05)	20.28 (0.06)
			20.00 (0.06)	20.21 (0.06)	19.86 (0.05)	19.56 (0.05)	19.68 (0.06)	19.65 (0.04)	19.89 (0.05)
			19.85 (0.05)	20.13 (0.05)	20.22 (0.05)	20.36 (0.05)	20.74 (0.06)	20.75 (0.07)	
416	701.510	153.983	20.29 (0.05)	19.95 (0.06)	20.05 (0.07)	20.46 (0.08)	19.85 (0.04)	19.92 (0.05)	20.14 (0.06)
			19.81 (0.05)	20.05 (0.05)	20.28 (0.05)	19.98 (0.06)	19.95 (0.05)	19.90 (0.05)	19.84 (0.05)
			19.88 (0.05)	19.85 (0.05)	19.94 (0.05)	20.16 (0.05)	20.37 (0.06)	20.44 (0.06)	
419	248.910	805.041	20.19 (0.05)	19.86 (0.05)	19.90 (0.05)	19.98 (0.06)	20.15 (0.05)	20.08 (0.05)	20.27 (0.05)
			20.37 (0.05)	20.18 (0.05)	20.09 (0.05)	19.70 (0.05)	19.67 (0.05)	19.62 (0.05)	19.74 (0.05)
			19.79 (0.05)	19.93 (0.04)	20.15 (0.05)	20.26 (0.05)	20.20 (0.05)	20.10 (0.05)	
423	525.791	-23.687	99.99 (9.99)	99.99 (9.99)	20.67 (0.09)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			20.32 (0.05)	20.29 (0.05)	20.49 (0.05)	19.73 (0.05)	19.65 (0.05)	19.61 (0.05)	99.99 (9.99)
			19.76 (0.13)	19.89 (0.05)	20.06 (0.05)	20.12 (0.05)	20.30 (0.06)	20.47 (0.06)	
424	99.815	4.421	20.65 (0.07)	20.63 (0.08)	20.86 (0.20)	20.88 (0.12)	20.16 (0.08)	20.32 (0.05)	20.71 (0.08)
			19.88 (0.05)	19.82 (0.05)	19.99 (0.05)	20.22 (0.05)	20.28 (0.06)	20.13 (0.06)	20.19 (0.05)
			20.09 (0.05)	20.01 (0.05)	19.77 (0.05)	19.62 (0.05)	19.78 (0.08)	19.64 (0.08)	
425	608.033	515.828	19.89 (0.05)	20.44 (0.07)	20.03 (0.06)	19.98 (0.07)	20.25 (0.05)	20.06 (0.05)	19.96 (0.05)
			19.90 (0.05)	19.80 (0.05)	19.80 (0.05)	20.33 (0.06)	20.45 (0.06)	20.31 (0.06)	20.14 (0.05)
			20.06 (0.05)	19.91 (0.04)	19.93 (0.05)	19.93 (0.05)	19.98 (0.05)	20.26 (0.06)	
429	624.594	728.730	19.57 (0.04)	19.62 (0.05)	19.66 (0.06)	19.66 (0.05)	20.02 (0.04)	19.85 (0.04)	19.85 (0.05)
			20.61 (0.05)	20.38 (0.05)	20.42 (0.05)	20.11 (0.06)	20.15 (0.05)	20.29 (0.05)	20.46 (0.06)
			20.49 (0.06)	20.50 (0.05)	20.71 (0.07)	20.60 (0.05)	20.32 (0.05)	20.22 (0.05)	
430	144.655	456.504	19.90 (0.05)	20.22 (0.06)	20.45 (0.07)	20.69 (0.09)	19.87 (0.04)	19.86 (0.05)	19.75 (0.05)
			20.98 (0.09)	20.92 (0.07)	20.64 (0.06)	19.82 (0.05)	19.82 (0.05)	19.85 (0.05)	19.96 (0.05)
			20.03 (0.05)	20.09 (0.05)	20.31 (0.05)	20.36 (0.05)	20.54 (0.07)	20.76 (0.08)	
431	399.194	565.095	20.09 (0.05)	20.08 (0.06)	19.92 (0.07)	19.95 (0.06)	19.82 (0.04)	19.83 (0.04)	20.03 (0.05)
			20.01 (0.05)	20.01 (0.05)	20.21 (0.05)	20.58 (0.07)	20.36 (0.05)	20.38 (0.06)	20.14 (0.06)
			20.06 (0.05)	19.95 (0.05)	19.89 (0.05)	19.90 (0.05)	19.97 (0.06)	20.15 (0.06)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
435	361.769	514.580	20.28 (0.06)	19.83 (0.06)	19.95 (0.06)	19.97 (0.07)	19.97 (0.05)	20.13 (0.05)	20.16 (0.06)
			20.05 (0.05)	20.09 (0.05)	20.39 (0.05)	19.94 (0.05)	19.94 (0.05)	19.84 (0.05)	19.76 (0.05)
			19.83 (0.05)	19.90 (0.05)	20.05 (0.06)	20.20 (0.05)	20.44 (0.06)	20.51 (0.07)	
438	624.755	854.376	20.32 (0.05)	19.91 (0.05)	20.24 (0.10)	20.37 (0.08)	19.87 (0.05)	20.06 (0.05)	20.22 (0.06)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.97 (0.06)	19.80 (0.05)
			19.82 (0.05)	19.87 (0.05)	20.16 (0.81)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
440	388.923	388.467	20.13 (0.06)	20.27 (0.07)	20.53 (0.07)	20.30 (0.07)	20.30 (0.05)	20.20 (0.05)	20.12 (0.06)
			20.42 (0.06)	20.40 (0.05)	20.24 (0.05)	19.65 (0.05)	19.67 (0.05)	19.72 (0.05)	19.75 (0.05)
			19.85 (0.05)	19.96 (0.05)	20.11 (0.05)	20.21 (0.05)	20.23 (0.06)	20.17 (0.06)	
441	414.633	108.811	20.23 (0.05)	19.90 (0.06)	19.84 (0.05)	19.96 (0.06)	19.87 (0.05)	19.85 (0.04)	20.09 (0.05)
			19.97 (0.05)	20.27 (0.05)	20.44 (0.05)	19.99 (0.05)	20.03 (0.05)	19.89 (0.05)	19.87 (0.05)
			19.92 (0.05)	20.01 (0.05)	20.16 (0.05)	20.19 (0.05)	20.40 (0.05)	20.40 (0.06)	
444	121.751	657.133	20.46 (0.05)	21.03 (0.12)	20.81 (0.10)	20.81 (0.10)	20.12 (0.05)	20.24 (0.04)	20.42 (0.06)
			19.45 (0.04)	19.43 (0.04)	19.58 (0.05)	20.49 (0.05)	20.52 (0.06)	20.55 (0.05)	20.52 (0.05)
			20.53 (0.05)	20.44 (0.05)	20.18 (0.05)	20.06 (0.05)	20.07 (0.05)	19.84 (0.05)	
449	341.643	462.908	19.74 (0.04)	20.29 (0.06)	19.98 (0.07)	20.12 (0.07)	20.18 (0.05)	19.97 (0.04)	19.80 (0.05)
			20.05 (0.05)	19.87 (0.05)	19.69 (0.05)	21.13 (0.08)	21.20 (0.08)	20.73 (0.06)	20.92 (0.06)
			20.79 (0.06)	20.87 (0.06)	20.88 (0.07)	20.64 (0.06)	20.40 (0.06)	20.06 (0.05)	
451	126.261	525.443	19.69 (0.05)	19.70 (0.05)	19.62 (0.05)	19.66 (0.05)	20.13 (0.04)	19.92 (0.05)	19.73 (0.05)
			20.35 (0.05)	20.25 (0.05)	19.97 (0.04)	20.41 (0.06)	20.51 (0.06)	20.41 (0.05)	20.26 (0.05)
			20.29 (0.05)	20.17 (0.05)	20.12 (0.05)	20.09 (0.05)	20.21 (0.05)	19.99 (0.05)	
452	312.709	620.715	19.98 (0.04)	20.46 (0.08)	20.19 (0.07)	19.90 (0.06)	20.15 (0.05)	20.03 (0.04)	20.03 (0.05)
			20.15 (0.05)	19.87 (0.05)	19.89 (0.04)	20.37 (0.06)	20.39 (0.05)	20.40 (0.05)	20.29 (0.05)
			20.06 (0.05)	20.00 (0.05)	19.82 (0.05)	19.83 (0.05)	19.80 (0.05)	19.88 (0.05)	
456	122.608	557.688	20.30 (0.05)	20.12 (0.05)	20.13 (0.06)	20.08 (0.06)	20.30 (0.04)	20.30 (0.05)	20.40 (0.06)
			20.15 (0.05)	20.27 (0.05)	20.21 (0.04)	19.99 (0.05)	19.79 (0.05)	19.81 (0.05)	19.72 (0.05)
			19.65 (0.05)	19.80 (0.05)	19.78 (0.05)	19.97 (0.05)	20.10 (0.05)	20.18 (0.05)	
459	233.563	541.986	20.17 (0.04)	20.20 (0.05)	20.36 (0.10)	20.42 (0.08)	20.12 (0.05)	20.19 (0.04)	20.23 (0.06)
			20.22 (0.05)	20.04 (0.05)	20.12 (0.04)	19.64 (0.05)	19.71 (0.04)	19.70 (0.05)	19.91 (0.05)
			19.92 (0.05)	20.03 (0.05)	20.20 (0.05)	20.17 (0.06)	20.15 (0.05)	20.15 (0.06)	
462	605.738	856.930	19.89 (0.04)	20.32 (0.06)	19.90 (0.07)	19.96 (0.07)	20.00 (0.05)	19.93 (0.05)	19.94 (0.07)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.45 (0.18)	20.29 (0.06)
			20.28 (0.05)	20.27 (0.05)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
463	261.293	713.331	19.69 (0.04)	20.09 (0.06)	19.88 (0.06)	19.79 (0.06)	20.23 (0.05)	19.98 (0.04)	19.78 (0.05)
			20.24 (0.05)	19.93 (0.05)	19.75 (0.04)	20.56 (0.07)	20.53 (0.06)	20.50 (0.06)	20.28 (0.05)
			20.25 (0.05)	20.37 (0.05)	20.31 (0.05)	20.40 (0.05)	20.26 (0.05)	19.98 (0.05)	
464	340.665	307.723	19.64 (0.05)	19.87 (0.06)	19.77 (0.07)	19.74 (0.05)	20.13 (0.05)	19.99 (0.04)	19.83 (0.05)
			20.17 (0.05)	20.16 (0.05)	20.07 (0.04)	19.88 (0.05)	20.04 (0.05)	20.08 (0.05)	20.27 (0.05)
			20.25 (0.05)	20.22 (0.05)	20.15 (0.05)	20.07 (0.05)	20.12 (0.05)	20.24 (0.06)	
465	202.571	650.247	20.14 (0.08)	20.18 (0.08)	20.31 (0.07)	20.05 (0.06)	20.16 (0.06)	20.03 (0.06)	20.00 (0.05)
			19.87 (0.05)	20.02 (0.06)	20.36 (0.09)	19.99 (0.05)	19.95 (0.05)	19.89 (0.07)	19.92 (0.05)
			20.03 (0.07)	20.14 (0.06)	20.25 (0.07)	20.28 (0.06)	20.31 (0.06)	20.31 (0.06)	
466	382.225	561.735	19.53 (0.04)	19.84 (0.05)	19.68 (0.06)	19.71 (0.06)	20.13 (0.05)	19.94 (0.05)	19.71 (0.05)
			20.45 (0.05)	20.15 (0.05)	19.78 (0.04)	20.51 (0.07)	20.46 (0.06)	20.44 (0.05)	20.51 (0.05)
			20.35 (0.06)	20.50 (0.05)	20.28 (0.05)	20.41 (0.05)	20.50 (0.06)	20.30 (0.05)	
468	776.724	505.933	19.99 (0.04)	20.21 (0.05)	20.24 (0.07)	20.62 (0.09)	20.20 (0.05)	20.14 (0.05)	20.18 (0.06)
			20.17 (0.05)	20.08 (0.05)	20.04 (0.04)	19.69 (0.05)	19.74 (0.05)	19.79 (0.05)	19.93 (0.05)
			20.02 (0.04)	20.12 (0.05)	20.33 (0.06)	20.50 (0.05)	20.49 (0.05)	20.37 (0.06)	
469	744.998	822.162	20.75 (0.07)	20.11 (0.06)	20.62 (0.15)	20.49 (0.08)	20.16 (0.07)	20.30 (0.05)	21.07 (0.11)
			20.14 (0.05)	20.18 (0.05)	20.30 (0.05)	20.15 (0.06)	20.05 (0.05)	19.97 (0.05)	19.81 (0.05)
			19.76 (0.05)	19.74 (0.05)	19.76 (0.05)	19.84 (0.05)	19.92 (0.05)	20.27 (0.06)	
472	637.803	504.423	20.13 (0.04)	20.37 (0.05)	20.34 (0.06)	20.18 (0.07)	20.31 (0.05)	20.21 (0.05)	20.17 (0.05)
			20.45 (0.05)	20.61 (0.06)	20.59 (0.05)	19.73 (0.05)	19.71 (0.05)	19.76 (0.05)	19.75 (0.05)
			19.78 (0.05)	19.78 (0.05)	19.90 (0.05)	19.99 (0.05)	20.23 (0.06)	20.46 (0.06)	
474	557.936	724.268	20.16 (0.05)	19.99 (0.06)	20.11 (0.07)	20.24 (0.06)	20.02 (0.04)	20.04 (0.05)	20.12 (0.05)
			19.98 (0.05)	19.87 (0.05)	20.01 (0.04)	20.67 (0.08)	20.62 (0.06)	20.43 (0.05)	20.21 (0.05)
			20.02 (0.05)	19.94 (0.05)	19.95 (0.05)	19.98 (0.05)	19.99 (0.05)	20.17 (0.05)	
476	650.086	380.669	20.80 (0.05)	19.76 (0.05)	19.77 (0.05)	19.73 (0.05)	20.71 (0.05)	20.77 (0.05)	20.91 (0.06)
			19.49 (0.04)	19.53 (0.04)	19.70 (0.04)	20.60 (0.07)	20.48 (0.05)	20.63 (0.06)	20.70 (0.06)
			20.61 (0.07)	20.79 (0.06)	20.69 (0.07)	20.65 (0.05)	20.52 (0.06)	20.29 (0.06)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
477	752.549	36.633	20.27 (0.05)	20.44 (0.08)	20.30 (0.06)	20.34 (0.08)	20.31 (0.05)	20.31 (0.05)	20.58 (0.10)
			20.34 (0.05)	20.38 (0.05)	20.41 (0.04)	19.78 (0.05)	19.76 (0.05)	19.75 (0.05)	19.82 (0.05)
			19.82 (0.05)	19.77 (0.05)	19.94 (0.05)	20.06 (0.05)	20.32 (0.05)	20.30 (0.06)	
479	720.278	102.333	20.24 (0.05)	19.94 (0.06)	19.86 (0.05)	19.93 (0.06)	19.79 (0.05)	19.87 (0.05)	20.19 (0.06)
			20.11 (0.05)	20.24 (0.05)	20.33 (0.05)	19.79 (0.05)	19.84 (0.05)	19.94 (0.05)	20.09 (0.05)
			20.17 (0.05)	20.28 (0.05)	20.35 (0.06)	20.41 (0.06)	20.36 (0.05)	20.15 (0.05)	
483	120.610	235.796	20.03 (0.06)	20.28 (0.07)	20.36 (0.07)	20.28 (0.06)	20.55 (0.06)	20.33 (0.05)	20.17 (0.06)
			20.01 (0.05)	19.94 (0.05)	19.83 (0.05)	20.44 (0.07)	20.43 (0.05)	20.33 (0.06)	20.33 (0.06)
			20.21 (0.05)	20.06 (0.05)	19.97 (0.05)	19.78 (0.05)	19.81 (0.05)	19.90 (0.05)	
485	468.489	89.196	20.37 (0.04)	20.27 (0.07)	20.56 (0.09)	20.97 (0.12)	19.92 (0.04)	20.00 (0.05)	20.18 (0.05)
			19.85 (0.05)	19.88 (0.05)	20.12 (0.05)	20.42 (0.06)	20.42 (0.05)	20.24 (0.06)	20.19 (0.05)
			20.17 (0.05)	19.98 (0.05)	19.88 (0.05)	19.86 (0.05)	19.91 (0.05)	20.01 (0.06)	
494	380.188	672.565	20.56 (0.05)	20.22 (0.07)	20.56 (0.08)	20.65 (0.07)	20.01 (0.05)	20.35 (0.05)	20.68 (0.06)
			20.16 (0.05)	20.31 (0.05)	20.54 (0.04)	19.92 (0.05)	19.91 (0.05)	19.86 (0.05)	19.79 (0.04)
			19.81 (0.05)	19.80 (0.04)	19.80 (0.05)	19.85 (0.05)	20.00 (0.05)	20.28 (0.05)	
497	449.506	396.456	20.22 (0.04)	20.91 (0.16)	20.58 (0.06)	21.02 (0.16)	20.28 (0.06)	20.35 (0.09)	20.50 (0.07)
			20.27 (0.09)	20.38 (0.07)	20.15 (0.07)	19.65 (0.06)	19.50 (0.05)	19.56 (0.06)	19.71 (0.05)
			19.95 (0.05)	19.89 (0.05)	20.14 (0.07)	20.29 (0.06)	20.57 (0.10)	20.36 (0.08)	
503	78.869	286.741	20.44 (0.05)	20.50 (0.08)	20.45 (0.06)	20.69 (0.08)	20.58 (0.05)	20.45 (0.05)	20.43 (0.06)
			20.62 (0.06)	20.75 (0.07)	20.59 (0.05)	19.75 (0.05)	19.81 (0.05)	19.71 (0.05)	19.80 (0.04)
			19.82 (0.05)	19.95 (0.05)	20.04 (0.05)	20.18 (0.05)	20.39 (0.06)	20.65 (0.07)	
504	46.923	287.125	20.68 (0.05)	19.93 (0.05)	20.20 (0.08)	20.53 (0.08)	19.90 (0.05)	20.12 (0.05)	20.30 (0.06)
			20.04 (0.05)	20.27 (0.05)	20.50 (0.05)	19.88 (0.06)	19.84 (0.05)	19.73 (0.05)	19.93 (0.05)
			19.92 (0.05)	20.03 (0.05)	20.16 (0.06)	20.24 (0.05)	20.29 (0.06)	20.40 (0.06)	
509	101.341	95.678	20.31 (0.06)	19.97 (0.06)	20.27 (0.10)	20.68 (0.09)	20.14 (0.06)	20.21 (0.05)	20.44 (0.06)
			20.31 (0.05)	20.30 (0.05)	20.30 (0.05)	19.94 (0.05)	19.91 (0.05)	19.72 (0.05)	19.86 (0.05)
			19.87 (0.05)	20.01 (0.05)	20.15 (0.07)	20.18 (0.05)	20.45 (0.08)	20.34 (0.07)	
519	360.972	822.938	19.98 (0.05)	19.83 (0.05)	19.71 (0.06)	19.56 (0.05)	20.28 (0.05)	20.13 (0.04)	20.05 (0.05)
			20.24 (0.05)	19.88 (0.05)	19.77 (0.05)	20.60 (0.07)	20.72 (0.07)	20.70 (0.08)	20.52 (0.05)
			20.48 (0.05)	20.47 (0.05)	20.40 (0.06)	20.33 (0.05)	20.15 (0.05)	19.90 (0.05)	
522	34.853	649.853	20.31 (0.07)	20.30 (0.07)	20.13 (0.08)	20.01 (0.07)	20.26 (0.05)	20.16 (0.05)	20.15 (0.07)
			19.92 (0.05)	19.95 (0.05)	20.19 (0.05)	20.56 (0.07)	20.46 (0.06)	20.36 (0.06)	20.18 (0.05)
			20.00 (0.05)	19.95 (0.05)	19.95 (0.05)	19.98 (0.05)	20.21 (0.07)	20.43 (0.06)	
524	58.562	617.082	20.60 (0.06)	20.12 (0.06)	20.34 (0.09)	20.13 (0.07)	20.50 (0.05)	20.54 (0.06)	20.47 (0.06)
			20.12 (0.05)	20.59 (0.07)	20.46 (0.05)	19.74 (0.05)	19.75 (0.05)	19.71 (0.05)	19.95 (0.05)
			19.92 (0.05)	20.05 (0.05)	20.23 (0.05)	20.24 (0.05)	20.42 (0.06)	20.24 (0.07)	
527	378.870	746.828	19.80 (0.07)	20.33 (0.08)	20.10 (0.05)	19.85 (0.06)	20.24 (0.06)	20.04 (0.05)	19.85 (0.05)
			20.32 (0.05)	20.18 (0.05)	19.97 (0.07)	20.04 (0.05)	20.08 (0.05)	20.19 (0.06)	20.28 (0.06)
			20.24 (0.06)	20.23 (0.05)	20.24 (0.06)	20.21 (0.06)	20.16 (0.06)	20.01 (0.05)	
528	677.816	585.615	20.03 (0.07)	20.65 (0.18)	20.45 (0.08)	20.68 (0.12)	20.32 (0.07)	20.33 (0.05)	20.13 (0.05)
			20.14 (0.06)	20.00 (0.06)	19.91 (0.07)	20.31 (0.06)	20.33 (0.06)	20.41 (0.06)	20.27 (0.05)
			20.19 (0.05)	19.96 (0.05)	19.96 (0.06)	19.88 (0.05)	19.89 (0.05)	20.14 (0.06)	
530	783.447	536.537	20.31 (0.08)	19.96 (0.07)	20.01 (0.09)	19.98 (0.06)	20.28 (0.08)	20.21 (0.06)	20.21 (0.06)
			20.13 (0.06)	20.08 (0.07)	20.19 (0.07)	19.69 (0.05)	19.80 (0.06)	19.94 (0.06)	20.13 (0.06)
			20.42 (0.06)	20.43 (0.07)	20.65 (0.08)	20.51 (0.08)	20.29 (0.07)	20.27 (0.06)	
533	308.464	660.672	19.76 (0.04)	20.27 (0.05)	20.09 (0.06)	20.05 (0.06)	20.24 (0.05)	20.11 (0.04)	19.89 (0.05)
			20.75 (0.05)	20.35 (0.06)	20.12 (0.04)	20.71 (0.07)	20.63 (0.07)	20.69 (0.07)	20.46 (0.06)
			20.41 (0.06)	20.34 (0.06)	20.29 (0.05)	20.19 (0.05)	20.01 (0.05)	19.81 (0.05)	
536	526.016	793.034	20.39 (0.05)	20.06 (0.07)	19.91 (0.06)	20.12 (0.06)	19.88 (0.04)	19.98 (0.05)	20.20 (0.05)
			20.19 (0.05)	20.20 (0.05)	20.53 (0.05)	20.16 (0.06)	20.07 (0.06)	20.05 (0.05)	19.87 (0.05)
			19.91 (0.05)	19.93 (0.05)	20.11 (0.05)	20.33 (0.05)	20.62 (0.06)	20.68 (0.08)	
541	384.603	709.448	20.62 (0.05)	20.37 (0.07)	20.51 (0.07)	20.81 (0.11)	20.25 (0.05)	20.32 (0.05)	20.49 (0.05)
			20.05 (0.05)	20.04 (0.05)	20.12 (0.05)	20.53 (0.06)	20.47 (0.06)	20.42 (0.06)	20.20 (0.05)
			20.08 (0.05)	20.14 (0.05)	19.85 (0.05)	19.88 (0.04)	19.81 (0.05)	19.86 (0.05)	
548	436.416	426.247	20.12 (0.05)	20.00 (0.06)	19.93 (0.08)	20.07 (0.07)	20.05 (0.05)	20.13 (0.05)	20.04 (0.05)
			20.74 (0.06)	20.04 (0.05)	20.18 (0.04)	19.99 (0.05)	19.94 (0.05)	19.93 (0.05)	20.21 (0.05)
			20.35 (0.05)	20.24 (0.05)	20.28 (0.05)	20.15 (0.05)	20.33 (0.05)	20.46 (0.06)	
549	748.629	626.308	20.04 (0.04)	20.28 (0.06)	20.32 (0.09)	20.38 (0.07)	20.23 (0.05)	20.24 (0.05)	20.42 (0.07)
			20.26 (0.05)	20.06 (0.05)	19.93 (0.04)	20.32 (0.06)	20.20 (0.05)	20.33 (0.05)	20.25 (0.05)
			20.28 (0.05)	20.26 (0.05)	20.10 (0.05)	20.05 (0.05)	19.99 (0.05)	20.01 (0.05)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
552	424.360	615.109	20.40 (0.05)	20.81 (0.10)	20.98 (0.09)	20.88 (0.09)	20.43 (0.05)	20.59 (0.05)	20.55 (0.06)
			20.84 (0.06)	20.80 (0.06)	20.68 (0.05)	19.83 (0.05)	19.80 (0.04)	19.80 (0.04)	19.92 (0.04)
			19.91 (0.05)	20.06 (0.05)	20.24 (0.05)	20.31 (0.05)	20.58 (0.06)	20.59 (0.07)	
554	41.029	357.642	20.46 (0.05)	20.69 (0.08)	20.94 (0.10)	21.08 (0.09)	19.89 (0.04)	20.04 (0.05)	20.21 (0.05)
			20.03 (0.05)	20.06 (0.05)	19.94 (0.04)	20.49 (0.07)	20.49 (0.06)	20.59 (0.07)	20.91 (0.08)
			20.96 (0.06)	21.04 (0.06)	21.26 (0.08)	21.21 (0.09)	21.74 (0.14)	21.58 (0.17)	
555	618.959	401.389	20.36 (0.04)	20.34 (0.05)	20.39 (0.08)	20.35 (0.07)	20.42 (0.05)	20.38 (0.05)	20.35 (0.05)
			20.45 (0.06)	20.47 (0.06)	20.31 (0.05)	19.66 (0.05)	19.61 (0.05)	19.67 (0.05)	19.86 (0.05)
			20.01 (0.05)	20.08 (0.05)	20.38 (0.06)	20.39 (0.05)	20.46 (0.05)	20.43 (0.06)	
559	109.478	737.089	20.45 (0.06)	20.17 (0.07)	20.22 (0.06)	19.99 (0.05)	20.59 (0.06)	20.56 (0.06)	20.64 (0.07)
			20.50 (0.06)	20.49 (0.06)	20.57 (0.06)	19.99 (0.05)	19.91 (0.05)	19.84 (0.05)	19.91 (0.05)
			19.96 (0.06)	20.05 (0.05)	20.14 (0.06)	20.19 (0.05)	20.38 (0.07)	20.54 (0.07)	
560	175.575	324.498	20.38 (0.05)	20.13 (0.06)	20.19 (0.06)	20.36 (0.07)	20.41 (0.05)	20.35 (0.05)	20.32 (0.05)
			20.42 (0.05)	20.60 (0.06)	20.27 (0.05)	19.76 (0.05)	19.83 (0.04)	19.82 (0.05)	19.95 (0.05)
			20.01 (0.04)	20.17 (0.05)	20.30 (0.05)	20.40 (0.06)	20.51 (0.05)	20.44 (0.07)	
561	159.943	560.438	20.49 (0.05)	20.28 (0.07)	20.62 (0.07)	20.66 (0.09)	20.20 (0.05)	20.54 (0.06)	20.79 (0.07)
			20.29 (0.05)	20.38 (0.05)	20.37 (0.05)	19.83 (0.05)	19.76 (0.05)	19.78 (0.05)	19.87 (0.04)
			19.93 (0.05)	20.08 (0.05)	20.27 (0.05)	20.36 (0.05)	20.50 (0.06)	20.44 (0.06)	
564	70.924	715.081	20.89 (0.06)	20.95 (0.10)	21.33 (0.15)	21.07 (0.13)	20.64 (0.06)	20.81 (0.05)	21.17 (0.09)
			20.25 (0.06)	20.44 (0.06)	20.73 (0.06)	19.96 (0.05)	19.94 (0.05)	19.93 (0.05)	19.86 (0.05)
			19.79 (0.05)	19.85 (0.05)	20.06 (0.05)	20.05 (0.05)	20.23 (0.06)	20.62 (0.09)	
566	143.276	386.319	19.85 (0.07)	20.13 (0.07)	20.37 (0.07)	20.46 (0.07)	20.31 (0.05)	20.28 (0.05)	19.94 (0.05)
			20.00 (0.05)	20.26 (0.05)	20.44 (0.06)	20.04 (0.06)	20.10 (0.06)	20.08 (0.05)	20.10 (0.05)
			20.19 (0.06)	20.14 (0.05)	20.19 (0.07)	20.23 (0.06)	20.27 (0.06)	20.34 (0.07)	
567	796.243	303.054	20.58 (0.05)	20.50 (0.07)	20.73 (0.09)	20.81 (0.09)	20.27 (0.05)	20.43 (0.05)	20.60 (0.07)
			20.52 (0.22)	20.33 (0.05)	20.57 (0.05)	19.87 (0.06)	19.81 (0.05)	19.81 (0.05)	19.91 (0.05)
			19.93 (0.04)	20.01 (0.05)	20.10 (0.05)	20.25 (0.05)	20.27 (0.05)	20.67 (0.07)	
571	204.220	129.730	20.31 (0.04)	20.01 (0.05)	20.01 (0.07)	20.36 (0.08)	20.19 (0.05)	20.21 (0.05)	20.12 (0.05)
			20.38 (0.05)	20.30 (0.05)	20.28 (0.05)	19.90 (0.06)	19.90 (0.05)	19.84 (0.05)	20.00 (0.05)
			20.03 (0.05)	20.20 (0.05)	20.23 (0.07)	20.27 (0.05)	20.40 (0.06)	20.21 (0.05)	
572	831.839	266.819	20.29 (0.05)	20.41 (0.06)	20.60 (0.10)	20.75 (0.08)	20.05 (0.04)	20.06 (0.05)	99.99 (9.99)
			19.74 (0.05)	19.92 (0.05)	20.03 (0.05)	21.07 (0.08)	21.13 (0.08)	20.87 (0.06)	20.98 (0.08)
			20.73 (0.06)	20.32 (0.05)	20.20 (0.05)	20.13 (0.05)	19.96 (0.05)	20.11 (0.05)	
573	438.028	228.245	20.51 (0.05)	19.88 (0.05)	20.02 (0.07)	20.21 (0.07)	19.95 (0.04)	20.08 (0.05)	20.40 (0.06)
			20.23 (0.05)	20.44 (0.05)	20.64 (0.05)	19.81 (0.05)	19.91 (0.05)	19.89 (0.05)	19.98 (0.05)
			20.08 (0.05)	20.26 (0.05)	20.48 (0.05)	20.70 (0.06)	20.86 (0.07)	20.98 (0.07)	
575	214.401	198.591	20.46 (0.05)	20.23 (0.06)	20.07 (0.06)	20.30 (0.07)	20.22 (0.05)	20.20 (0.05)	20.35 (0.06)
			20.07 (0.05)	20.16 (0.05)	20.48 (0.05)	19.97 (0.05)	20.04 (0.05)	19.91 (0.05)	19.89 (0.05)
			19.87 (0.05)	20.03 (0.05)	20.20 (0.05)	20.39 (0.05)	20.79 (0.07)	20.86 (0.08)	
579	83.866	395.534	20.34 (0.05)	20.25 (0.06)	20.31 (0.08)	19.91 (0.05)	20.29 (0.05)	20.21 (0.05)	20.18 (0.06)
			19.96 (0.05)	20.22 (0.05)	20.51 (0.05)	20.23 (0.05)	20.11 (0.05)	20.02 (0.05)	20.01 (0.05)
			19.96 (0.05)	20.09 (0.05)	20.23 (0.06)	20.25 (0.06)	20.78 (0.06)	20.76 (0.07)	
581	822.800	526.661	20.26 (0.05)	20.09 (0.06)	20.26 (0.09)	20.47 (0.09)	20.02 (0.05)	20.21 (0.05)	99.99 (9.99)
			20.20 (0.05)	20.28 (0.05)	20.24 (0.04)	19.82 (0.05)	19.89 (0.05)	19.91 (0.05)	20.13 (0.05)
			20.20 (0.06)	20.30 (0.05)	20.53 (0.07)	20.67 (0.06)	20.67 (0.06)	20.58 (0.07)	
583	656.805	627.704	20.37 (0.04)	20.88 (0.07)	20.73 (0.07)	20.71 (0.10)	20.47 (0.05)	20.48 (0.05)	20.50 (0.06)
			20.46 (0.05)	20.47 (0.05)	20.46 (0.04)	19.80 (0.05)	19.66 (0.05)	19.74 (0.05)	19.77 (0.05)
			19.80 (0.05)	19.89 (0.05)	20.00 (0.05)	20.10 (0.05)	20.40 (0.06)	20.47 (0.07)	
584	459.402	172.627	20.17 (0.05)	20.13 (0.06)	20.29 (0.07)	20.55 (0.09)	20.19 (0.06)	20.24 (0.05)	20.28 (0.05)
			19.87 (0.06)	20.18 (0.05)	20.06 (0.06)	19.83 (0.05)	19.85 (0.05)	19.92 (0.05)	20.14 (0.05)
			20.28 (0.06)	20.45 (0.05)	20.47 (0.05)	20.34 (0.05)	20.35 (0.06)	20.44 (0.07)	
585	70.548	307.259	20.25 (0.06)	20.12 (0.06)	20.18 (0.08)	20.31 (0.06)	20.34 (0.05)	20.36 (0.05)	20.37 (0.06)
			20.23 (0.06)	20.32 (0.06)	19.94 (0.05)	20.33 (0.06)	20.35 (0.05)	20.29 (0.07)	20.25 (0.06)
			20.28 (0.05)	20.28 (0.05)	20.18 (0.05)	20.04 (0.05)	19.94 (0.05)	19.84 (0.06)	
586	477.751	525.601	19.92 (0.04)	20.27 (0.07)	20.13 (0.07)	20.10 (0.06)	20.10 (0.05)	20.00 (0.05)	19.93 (0.05)
			20.20 (0.06)	20.23 (0.06)	20.35 (0.05)	20.25 (0.06)	20.39 (0.06)	20.49 (0.06)	20.51 (0.06)
			20.68 (0.07)	20.57 (0.06)	20.70 (0.07)	20.81 (0.07)	20.50 (0.06)	20.39 (0.07)	
587	90.366	126.397	19.88 (0.06)	20.26 (0.07)	20.43 (0.10)	20.29 (0.07)	20.35 (0.05)	20.28 (0.05)	20.03 (0.06)
			20.34 (0.05)	20.07 (0.05)	19.91 (0.04)	20.45 (0.06)	20.43 (0.05)	20.40 (0.06)	20.62 (0.06)
			20.36 (0.07)	20.33 (0.05)	20.10 (0.06)	19.99 (0.05)	20.00 (0.06)	19.87 (0.07)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
588	69.022	385.081	19.94 (0.05)	20.02 (0.06)	19.98 (0.05)	19.80 (0.05)	20.51 (0.05)	20.37 (0.05)	20.25 (0.05)
			20.28 (0.05)	20.51 (0.06)	20.20 (0.05)	19.87 (0.05)	20.05 (0.05)	20.05 (0.05)	20.26 (0.05)
			20.21 (0.05)	20.22 (0.05)	20.21 (0.06)	20.18 (0.05)	20.28 (0.06)	20.23 (0.05)	
590	147.305	746.683	20.54 (0.06)	20.11 (0.07)	20.03 (0.06)	19.94 (0.06)	19.93 (0.06)	20.06 (0.05)	20.11 (0.06)
			20.12 (0.06)	20.28 (0.06)	20.43 (0.05)	20.03 (0.07)	20.02 (0.05)	20.12 (0.06)	20.11 (0.06)
			20.23 (0.06)	20.25 (0.05)	20.45 (0.07)	20.44 (0.07)	20.44 (0.07)	20.36 (0.07)	
600	694.275	800.618	20.39 (0.05)	19.93 (0.06)	19.97 (0.10)	20.12 (0.07)	19.92 (0.05)	20.02 (0.05)	20.26 (0.07)
			20.41 (0.05)	20.44 (0.06)	20.79 (0.06)	20.10 (0.05)	20.03 (0.05)	20.04 (0.05)	20.11 (0.06)
			20.08 (0.05)	20.11 (0.05)	20.25 (0.07)	20.35 (0.05)	20.43 (0.06)	20.45 (0.06)	
603	122.595	494.816	20.55 (0.07)	20.28 (0.08)	20.30 (0.08)	20.35 (0.07)	20.08 (0.06)	20.29 (0.05)	20.41 (0.06)
			20.23 (0.05)	20.40 (0.06)	20.45 (0.06)	20.04 (0.05)	19.99 (0.05)	19.97 (0.05)	20.02 (0.05)
			20.06 (0.05)	20.27 (0.05)	20.25 (0.05)	20.32 (0.05)	20.38 (0.05)	20.31 (0.06)	
608	227.197	81.820	19.98 (0.05)	20.68 (0.07)	20.63 (0.09)	20.76 (0.09)	20.14 (0.04)	19.99 (0.05)	20.02 (0.05)
			20.39 (0.05)	20.54 (0.06)	20.46 (0.05)	20.20 (0.06)	20.26 (0.07)	20.32 (0.06)	20.32 (0.05)
			20.38 (0.06)	20.36 (0.05)	20.28 (0.05)	20.23 (0.05)	20.07 (0.05)	19.87 (0.05)	
610	875.921	243.440	20.27 (0.06)	20.19 (0.07)	99.99 (9.99)	19.99 (0.06)	20.14 (0.04)	20.15 (0.05)	99.99 (9.99)
			19.91 (0.05)	20.09 (0.05)	20.11 (0.04)	20.33 (0.05)	20.34 (0.06)	20.27 (0.05)	20.38 (0.05)
			20.47 (0.05)	20.40 (0.06)	20.39 (0.06)	20.31 (0.05)	20.18 (0.06)	20.10 (0.06)	
621	570.552	27.635	20.20 (0.04)	19.96 (0.06)	20.00 (0.05)	20.40 (0.09)	20.09 (0.05)	20.15 (0.04)	20.45 (0.06)
			20.26 (0.05)	20.20 (0.05)	20.18 (0.04)	20.30 (0.06)	20.40 (0.07)	20.40 (0.05)	20.36 (0.05)
			20.45 (0.05)	20.44 (0.05)	20.50 (0.08)	20.33 (0.05)	20.17 (0.05)	19.84 (0.05)	
623	445.251	779.298	20.18 (0.05)	20.35 (0.07)	20.23 (0.07)	20.20 (0.06)	20.42 (0.05)	20.31 (0.05)	20.16 (0.05)
			20.63 (0.05)	20.48 (0.06)	20.43 (0.05)	19.85 (0.05)	19.90 (0.05)	19.86 (0.05)	20.02 (0.05)
			20.03 (0.05)	20.16 (0.05)	20.45 (0.06)	20.49 (0.05)	20.70 (0.07)	20.56 (0.06)	
624	63.818	31.241	20.10 (0.05)	20.42 (0.07)	20.13 (0.10)	20.50 (0.10)	20.02 (0.05)	20.08 (0.05)	20.21 (0.07)
			20.34 (0.06)	20.21 (0.06)	20.27 (0.05)	20.12 (0.06)	20.04 (0.06)	20.10 (0.06)	20.37 (0.06)
			20.50 (0.05)	20.30 (0.05)	20.43 (0.06)	20.08 (0.05)	24.45 (2.05)	20.84 (0.08)	
626	192.645	54.732	20.07 (0.08)	19.92 (0.06)	19.33 (0.22)	19.41 (0.15)	19.90 (0.12)	19.90 (0.10)	19.35 (0.13)
			21.57 (0.15)	20.69 (0.09)	20.45 (0.10)	21.44 (0.18)	20.57 (0.09)	21.17 (0.35)	99.99 (9.99)
			21.32 (0.33)	22.35 (0.54)	21.70 (0.66)	20.88 (0.18)	99.99 (9.99)	22.15 (0.99)	
628	372.952	316.404	19.99 (0.10)	20.56 (0.07)	19.98 (0.08)	19.92 (0.09)	20.15 (0.07)	20.04 (0.07)	20.09 (0.10)
			19.92 (0.08)	19.95 (0.07)	20.07 (0.09)	20.52 (0.11)	20.29 (0.06)	20.33 (0.06)	20.32 (0.09)
			20.69 (0.07)	20.22 (0.06)	20.46 (0.09)	20.28 (0.07)	20.15 (0.08)	19.95 (0.10)	
629	186.363	76.196	20.42 (0.06)	20.36 (0.07)	20.60 (0.07)	20.88 (0.10)	20.49 (0.06)	20.43 (0.05)	20.74 (0.07)
			21.05 (0.10)	20.39 (0.06)	20.30 (0.05)	99.99 (9.99)	19.97 (0.05)	19.98 (0.05)	99.99 (9.99)
			20.16 (0.05)	20.22 (0.05)	20.17 (0.05)	20.08 (0.05)	20.04 (0.05)	20.13 (0.05)	
631	153.405	-12.272	99.99 (9.99)	20.39 (0.08)	20.32 (0.13)	20.38 (0.11)	19.87 (0.08)	99.99 (9.99)	99.99 (9.99)
			20.33 (0.05)	20.48 (0.06)	20.61 (0.05)	20.10 (0.06)	20.18 (0.06)	19.94 (0.05)	20.05 (0.05)
			20.08 (0.05)	20.12 (0.05)	20.34 (0.06)	20.31 (0.06)	20.61 (0.10)	20.59 (0.09)	
632	687.298	541.673	20.07 (0.04)	20.25 (0.07)	20.31 (0.07)	20.27 (0.06)	20.19 (0.05)	20.09 (0.05)	20.12 (0.05)
			20.23 (0.05)	20.32 (0.05)	20.27 (0.04)	19.95 (0.05)	20.00 (0.05)	20.13 (0.05)	20.48 (0.05)
			20.52 (0.05)	20.48 (0.05)	20.49 (0.07)	20.48 (0.05)	20.41 (0.05)	20.41 (0.05)	
633	765.892	33.885	20.06 (0.06)	20.44 (0.06)	20.08 (0.08)	19.96 (0.06)	20.53 (0.06)	20.45 (0.05)	20.87 (0.11)
			20.57 (0.06)	20.54 (0.06)	20.59 (0.05)	19.82 (0.05)	19.86 (0.05)	19.85 (0.05)	20.01 (0.05)
			20.15 (0.05)	20.18 (0.05)	20.38 (0.06)	20.41 (0.05)	20.48 (0.06)	20.69 (0.07)	
641	198.166	560.710	20.34 (0.04)	20.08 (0.05)	20.05 (0.06)	20.10 (0.06)	20.22 (0.05)	20.21 (0.05)	20.17 (0.06)
			20.25 (0.05)	20.19 (0.05)	20.48 (0.04)	20.79 (0.09)	20.52 (0.05)	20.34 (0.06)	20.12 (0.05)
			20.03 (0.05)	20.04 (0.05)	20.05 (0.05)	20.08 (0.05)	20.17 (0.05)	20.40 (0.06)	
643	856.354	845.953	20.59 (0.08)	19.91 (0.06)	20.60 (0.16)	20.56 (0.11)	20.10 (0.08)	20.23 (0.07)	99.99 (9.99)
			19.92 (1.61)	99.99 (9.99)	20.66 (0.06)	20.10 (0.06)	19.90 (0.07)	19.98 (0.05)	20.11 (0.06)
			20.28 (0.06)	20.29 (0.04)	20.42 (0.05)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
648	323.482	229.953	20.10 (0.05)	20.89 (0.09)	20.91 (0.10)	21.03 (0.10)	20.89 (0.06)	20.59 (0.05)	20.32 (0.05)
			20.38 (0.05)	20.17 (0.05)	19.99 (0.04)	20.81 (0.08)	20.80 (0.06)	20.70 (0.08)	20.45 (0.06)
			20.40 (0.05)	20.16 (0.05)	20.04 (0.05)	20.01 (0.05)	20.00 (0.05)	20.16 (0.07)	
652	522.784	730.552	20.18 (0.04)	20.40 (0.07)	20.34 (0.07)	20.30 (0.07)	20.14 (0.05)	20.24 (0.05)	20.19 (0.05)
			20.37 (0.05)	20.19 (0.05)	20.13 (0.05)	20.05 (0.05)	20.17 (0.05)	20.17 (0.05)	20.44 (0.06)
			20.53 (0.06)	20.49 (0.05)	20.43 (0.05)	20.33 (0.05)	20.41 (0.06)	20.34 (0.06)	
653	768.808	-24.089	99.99 (9.99)	99.99 (9.99)	20.60 (0.09)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			20.14 (0.05)	20.06 (0.05)	20.12 (0.05)	20.77 (0.08)	20.64 (0.06)	20.61 (0.06)	20.60 (0.18)
			20.65 (1.51)	20.28 (0.06)	20.26 (0.06)	20.18 (0.06)	20.45 (0.07)	20.67 (0.09)	

Table 7. continuation.

F1 ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
657	708.216	431.793	19.86 (0.04)	20.30 (0.06)	20.17 (0.07)	19.96 (0.06)	20.27 (0.05)	20.18 (0.05)	19.97 (0.05)
			20.80 (0.07)	20.76 (0.05)	20.87 (0.05)	20.19 (0.06)	20.16 (0.05)	20.28 (0.05)	20.47 (0.06)
			20.62 (0.06)	20.71 (0.05)	20.87 (0.07)	21.04 (0.06)	20.85 (0.08)	21.16 (0.09)	
661	572.238	20.186	20.46 (0.04)	20.03 (0.06)	20.10 (0.05)	20.52 (0.07)	19.99 (0.05)	20.08 (0.05)	20.12 (0.05)
			20.27 (0.05)	20.29 (0.05)	20.73 (0.06)	20.23 (0.06)	20.18 (0.05)	20.03 (0.05)	20.23 (0.05)
			20.17 (0.05)	20.24 (0.05)	20.30 (0.06)	20.41 (0.05)	20.45 (0.06)	20.83 (0.07)	
663	49.071	207.327	20.63 (0.06)	19.96 (0.06)	20.25 (0.11)	20.53 (0.08)	20.43 (0.05)	20.66 (0.06)	20.46 (0.07)
			20.38 (0.05)	20.46 (0.06)	20.27 (0.05)	20.48 (0.07)	20.49 (0.06)	20.24 (0.06)	20.43 (0.05)
			20.29 (0.05)	20.41 (0.05)	20.19 (0.06)	20.01 (0.05)	19.93 (0.05)	19.88 (0.05)	
668	761.629	384.585	20.50 (0.05)	20.37 (0.07)	20.34 (0.06)	20.40 (0.07)	20.47 (0.05)	20.35 (0.05)	20.65 (0.09)
			20.51 (0.06)	20.49 (0.07)	20.39 (0.05)	19.95 (0.05)	19.91 (0.05)	19.93 (0.05)	20.19 (0.05)
			20.24 (0.05)	20.45 (0.05)	20.34 (0.05)	20.38 (0.05)	20.17 (0.05)	20.24 (0.06)	
669	819.291	784.309	20.61 (0.05)	19.93 (0.06)	20.50 (0.12)	20.79 (0.11)	20.11 (0.06)	20.30 (0.05)	99.99 (9.99)
			20.48 (0.05)	20.41 (0.05)	20.39 (0.05)	20.02 (0.05)	19.99 (0.05)	20.00 (0.05)	20.19 (0.06)
			20.20 (0.07)	20.29 (0.05)	20.38 (0.08)	20.39 (0.06)	20.52 (0.07)	20.48 (0.09)	
670	437.063	810.658	20.33 (0.05)	20.02 (0.06)	20.30 (0.07)	20.14 (0.07)	20.26 (0.05)	20.24 (0.05)	20.36 (0.06)
			20.69 (0.05)	20.56 (0.06)	20.42 (0.05)	20.04 (0.06)	20.07 (0.05)	20.05 (0.05)	20.16 (0.06)
			20.21 (0.04)	20.35 (0.05)	20.35 (0.06)	20.37 (0.05)	20.23 (0.06)	20.16 (0.05)	
682	361.295	534.566	20.72 (0.05)	20.68 (0.09)	20.51 (0.08)	20.55 (0.10)	20.89 (0.06)	20.97 (0.06)	21.22 (0.09)
			20.60 (0.06)	20.57 (0.05)	20.50 (0.05)	19.76 (0.05)	19.79 (0.05)	19.87 (0.05)	19.90 (0.05)
			20.02 (0.05)	20.16 (0.05)	20.23 (0.05)	20.46 (0.05)	20.65 (0.06)	20.66 (0.07)	
683	682.074	17.049	19.91 (0.05)	20.22 (0.07)	19.88 (0.05)	20.04 (0.07)	20.50 (0.06)	20.18 (0.05)	20.22 (0.06)
			20.51 (0.05)	20.36 (0.05)	20.11 (0.04)	20.44 (0.06)	20.69 (0.06)	20.71 (0.06)	20.90 (0.08)
			20.86 (0.07)	20.77 (0.06)	20.69 (0.06)	20.79 (0.06)	20.70 (0.06)	20.32 (0.05)	
685	502.782	296.070	19.99 (0.05)	20.79 (0.07)	20.60 (0.07)	20.59 (0.08)	20.45 (0.05)	20.35 (0.05)	20.25 (0.06)
			20.33 (0.05)	20.19 (0.05)	19.97 (0.05)	20.60 (0.06)	20.44 (0.06)	20.57 (0.06)	20.60 (0.06)
			20.66 (0.06)	20.55 (0.05)	20.33 (0.05)	20.24 (0.05)	20.10 (0.05)	20.05 (0.05)	
686	399.311	-14.018	99.99 (9.99)	19.90 (0.18)	20.10 (0.09)	20.52 (0.18)	20.29 (0.21)	99.99 (9.99)	99.99 (9.99)
			19.81 (0.08)	20.23 (0.10)	20.12 (0.11)	20.73 (0.22)	20.86 (0.24)	20.59 (0.15)	21.22 (0.33)
			20.76 (0.14)	20.82 (0.19)	20.90 (0.18)	21.49 (0.22)	21.32 (0.33)	20.74 (0.19)	
688	215.140	349.738	20.12 (0.05)	20.67 (0.08)	20.69 (0.09)	20.89 (0.12)	20.60 (0.05)	20.35 (0.05)	20.08 (0.05)
			19.98 (0.05)	20.26 (0.05)	20.33 (0.05)	20.06 (0.06)	20.11 (0.05)	20.08 (0.06)	20.27 (0.05)
			20.38 (0.05)	20.56 (0.06)	20.67 (0.07)	20.63 (0.06)	20.80 (0.06)	20.64 (0.07)	
702	680.365	528.461	20.81 (0.05)	20.35 (0.06)	20.68 (0.09)	20.68 (0.10)	20.24 (0.05)	20.46 (0.05)	20.76 (0.08)
			20.56 (0.06)	20.62 (0.06)	20.83 (0.05)	20.01 (0.05)	19.93 (0.05)	19.98 (0.05)	20.04 (0.05)
			20.06 (0.05)	20.04 (0.05)	20.21 (0.05)	20.38 (0.05)	20.55 (0.06)	20.92 (0.09)	
703	801.073	764.353	20.03 (0.05)	20.25 (0.06)	20.11 (0.16)	19.99 (0.07)	20.44 (0.06)	20.41 (0.05)	20.54 (0.11)
			20.60 (0.05)	20.28 (0.05)	20.07 (0.04)	20.45 (0.06)	20.63 (0.06)	20.36 (0.08)	20.61 (0.08)
			20.54 (0.08)	20.51 (0.06)	20.37 (0.10)	20.53 (0.07)	20.42 (0.05)	20.10 (0.05)	
705	422.670	660.956	20.73 (0.05)	20.18 (0.07)	20.16 (0.06)	20.24 (0.07)	20.18 (0.05)	20.35 (0.04)	20.69 (0.06)
			19.79 (0.05)	19.71 (0.05)	19.86 (0.05)	21.34 (0.13)	21.20 (0.11)	21.15 (0.06)	20.99 (0.07)
			20.91 (0.08)	20.98 (0.06)	20.91 (0.05)	20.82 (0.06)	20.98 (0.07)	20.49 (0.07)	
706	37.628	472.303	20.50 (0.05)	20.24 (0.06)	20.13 (0.07)	20.41 (0.06)	20.02 (0.05)	20.12 (0.05)	20.37 (0.07)
			20.43 (0.06)	20.40 (0.05)	20.55 (0.05)	20.23 (0.06)	20.22 (0.05)	20.29 (0.06)	20.22 (0.05)
			20.18 (0.05)	20.38 (0.05)	20.36 (0.07)	20.40 (0.05)	20.59 (0.07)	20.52 (0.07)	
707	511.431	752.320	20.70 (0.05)	20.15 (0.05)	20.50 (0.07)	20.49 (0.09)	19.96 (0.07)	20.27 (0.05)	20.47 (0.06)
			20.38 (0.05)	20.44 (0.05)	20.70 (0.05)	20.16 (0.06)	20.18 (0.05)	20.22 (0.05)	20.11 (0.05)
			20.05 (0.05)	20.06 (0.05)	20.10 (0.05)	20.29 (0.05)	20.49 (0.06)	20.75 (0.07)	
708	88.775	79.997	20.55 (0.07)	20.42 (0.07)	20.77 (0.13)	21.02 (0.12)	20.67 (0.07)	20.64 (0.06)	20.82 (0.07)
			20.96 (0.06)	20.29 (0.05)	20.10 (0.05)	20.58 (0.08)	20.66 (0.07)	20.45 (0.07)	20.37 (0.05)
			20.30 (0.05)	20.16 (0.05)	20.08 (0.06)	19.91 (0.05)	20.10 (0.07)	20.39 (0.07)	
711	601.609	371.452	21.02 (0.12)	99.99 (9.99)	99.99 (9.99)	21.83 (0.42)	99.99 (9.99)	22.35 (0.31)	99.99 (9.99)
			22.25 (0.26)	21.80 (0.18)	20.83 (0.12)	21.20 (0.11)	20.62 (0.07)	99.99 (9.99)	21.77 (0.30)
			21.14 (0.11)	23.11 (0.83)	21.30 (0.19)	99.99 (9.99)	19.97 (0.06)	19.95 (0.05)	
733	705.344	239.892	20.52 (0.05)	20.50 (0.07)	20.31 (0.06)	20.14 (0.07)	20.00 (0.04)	20.02 (0.04)	20.26 (0.06)
			20.37 (0.05)	20.64 (0.06)	20.96 (0.06)	20.27 (0.06)	20.15 (0.05)	20.23 (0.05)	20.35 (0.05)
			20.42 (0.05)	20.48 (0.05)	20.88 (0.06)	20.98 (0.06)	21.10 (0.09)	21.11 (0.09)	
734	157.074	330.983	20.62 (0.05)	20.27 (0.06)	20.38 (0.05)	20.86 (0.11)	20.15 (0.05)	20.38 (0.05)	20.65 (0.07)
			20.21 (0.05)	20.52 (0.06)	20.59 (0.05)	20.05 (0.05)	19.94 (0.05)	19.97 (0.05)	20.08 (0.05)
			20.15 (0.05)	20.36 (0.05)	20.58 (0.05)	20.60 (0.06)	20.71 (0.07)	20.69 (0.07)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
735	139.861	121.752	20.14 (0.05)	20.68 (0.07)	20.95 (0.09)	21.50 (0.21)	20.69 (0.05)	20.60 (0.05)	20.40 (0.06)
			20.34 (0.05)	20.21 (0.05)	20.23 (0.04)	20.67 (0.08)	20.67 (0.06)	20.51 (0.07)	20.33 (0.06)
			20.20 (0.06)	20.24 (0.05)	20.24 (0.06)	20.14 (0.05)	20.36 (0.05)	20.64 (0.07)	
737	508.883	516.055	20.81 (0.07)	20.34 (0.06)	20.45 (0.08)	21.02 (0.11)	20.38 (0.05)	20.62 (0.06)	20.70 (0.06)
			20.55 (0.06)	20.83 (0.07)	20.91 (0.06)	19.95 (0.05)	19.98 (0.05)	20.04 (0.05)	20.07 (0.05)
			20.23 (0.05)	20.27 (0.05)	20.49 (0.06)	20.64 (0.06)	20.74 (0.06)	20.64 (0.07)	
741	128.502	494.060	20.53 (0.05)	21.31 (0.14)	21.00 (0.08)	20.79 (0.10)	20.68 (0.05)	20.79 (0.06)	20.71 (0.06)
			20.91 (0.07)	20.66 (0.07)	20.73 (0.05)	19.99 (0.06)	20.00 (0.05)	19.95 (0.05)	20.01 (0.05)
			20.04 (0.05)	20.17 (0.05)	20.23 (0.05)	20.43 (0.05)	20.68 (0.06)	20.72 (0.07)	
744	904.262	474.976	99.99 (9.99)	20.48 (0.08)	99.99 (9.99)	99.99 (9.99)	20.08 (0.18)	19.99 (1.04)	99.99 (9.99)
			19.98 (0.05)	20.24 (0.05)	20.49 (0.05)	19.98 (0.14)	20.10 (0.06)	20.22 (0.05)	99.99 (9.99)
			20.45 (0.06)	20.55 (0.06)	20.69 (0.07)	20.28 (0.11)	20.59 (0.06)	20.52 (0.06)	
745	338.569	126.905	20.28 (0.05)	20.59 (0.07)	20.66 (0.08)	21.19 (0.12)	20.60 (0.05)	20.57 (0.05)	20.60 (0.06)
			20.47 (0.05)	20.34 (0.05)	20.26 (0.05)	20.50 (0.06)	20.39 (0.05)	20.26 (0.06)	20.14 (0.05)
			20.12 (0.05)	20.11 (0.05)	20.24 (0.05)	20.26 (0.05)	20.35 (0.06)	20.52 (0.08)	
746	225.747	-14.905	99.99 (9.99)	20.28 (0.07)	20.65 (0.14)	21.46 (0.16)	20.51 (0.47)	99.99 (9.99)	99.99 (9.99)
			20.44 (0.05)	20.22 (0.05)	19.91 (0.05)	20.64 (0.08)	20.63 (0.07)	20.54 (0.06)	20.73 (0.07)
			20.69 (0.05)	20.56 (0.06)	20.29 (0.06)	20.18 (0.05)	20.17 (0.06)	20.09 (0.07)	
751	105.709	309.710	20.22 (0.05)	20.96 (0.11)	20.87 (0.08)	21.06 (0.11)	20.49 (0.05)	20.30 (0.05)	20.12 (0.05)
			20.34 (0.06)	20.34 (0.06)	20.62 (0.05)	20.15 (0.07)	20.20 (0.05)	20.01 (0.06)	20.15 (0.05)
			20.12 (0.05)	20.25 (0.05)	20.43 (0.05)	20.62 (0.06)	20.80 (0.07)	20.71 (0.06)	
753	628.524	761.190	20.18 (0.04)	20.68 (0.10)	20.95 (0.13)	21.15 (0.15)	20.50 (0.05)	20.54 (0.05)	20.49 (0.07)
			20.57 (0.06)	20.25 (0.05)	20.33 (0.05)	20.48 (0.06)	20.52 (0.06)	20.39 (0.06)	20.24 (0.05)
			20.20 (0.05)	20.23 (0.05)	20.24 (0.05)	20.49 (0.06)	20.60 (0.06)	21.03 (0.11)	
757	193.930	833.109	21.80 (0.14)	99.99 (9.99)	21.72 (0.26)	99.99 (9.99)	20.71 (0.09)	21.21 (0.09)	99.99 (9.99)
			20.96 (0.06)	20.77 (0.06)	20.75 (0.06)	20.91 (0.08)	20.88 (0.09)	20.71 (0.07)	20.33 (0.05)
			20.53 (0.06)	20.23 (0.05)	20.44 (0.06)	20.53 (0.05)	19.82 (0.04)	99.99 (9.99)	
765	765.906	545.318	20.05 (0.05)	20.56 (0.07)	20.77 (0.08)	21.02 (0.11)	20.31 (0.05)	20.31 (0.05)	20.42 (0.06)
			20.12 (0.05)	20.25 (0.05)	20.21 (0.04)	20.34 (0.06)	20.42 (0.05)	20.62 (0.05)	20.69 (0.06)
			20.71 (0.05)	20.53 (0.06)	20.40 (0.06)	20.49 (0.06)	20.46 (0.06)	20.54 (0.08)	
775	188.193	504.862	19.90 (0.05)	20.47 (0.06)	20.16 (0.07)	20.06 (0.06)	20.70 (0.05)	20.49 (0.05)	20.12 (0.05)
			20.44 (0.05)	20.46 (0.06)	20.25 (0.05)	20.21 (0.07)	20.25 (0.05)	20.19 (0.06)	20.46 (0.05)
			20.52 (0.06)	20.56 (0.06)	20.65 (0.07)	20.73 (0.06)	20.72 (0.08)	20.67 (0.07)	
787	31.338	245.559	20.22 (0.05)	20.50 (0.08)	19.90 (0.06)	19.97 (0.06)	20.30 (0.05)	20.36 (0.05)	19.74 (0.05)
			20.85 (0.07)	20.62 (0.06)	20.31 (0.05)	21.21 (0.12)	21.01 (0.08)	20.94 (0.09)	21.17 (0.08)
			21.08 (0.07)	21.53 (0.11)	20.71 (0.11)	20.98 (0.06)	22.01 (0.25)	20.93 (0.07)	
790	126.739	688.708	19.88 (0.21)	20.04 (0.10)	19.38 (0.13)	20.19 (0.15)	19.90 (0.09)	19.94 (0.10)	19.52 (0.15)
			20.52 (0.07)	19.83 (0.08)	20.18 (0.10)	21.15 (0.14)	20.37 (0.12)	20.39 (0.09)	20.65 (0.14)
			21.88 (0.17)	21.09 (0.15)	21.57 (0.13)	21.67 (0.10)	99.99 (9.99)	24.45 (3.99)	
793	205.793	127.571	20.08 (0.04)	20.54 (0.07)	20.29 (0.07)	20.34 (0.07)	21.04 (0.05)	20.90 (0.06)	20.60 (0.06)
			20.99 (0.07)	21.12 (0.08)	21.31 (0.07)	19.98 (0.05)	20.06 (0.05)	20.00 (0.05)	20.28 (0.05)
			20.39 (0.05)	20.43 (0.05)	20.60 (0.07)	20.80 (0.06)	20.83 (0.08)	21.03 (0.09)	
797	706.228	562.504	20.15 (0.04)	20.84 (0.08)	20.55 (0.08)	20.78 (0.12)	20.84 (0.06)	20.61 (0.05)	20.40 (0.06)
			20.21 (0.05)	20.22 (0.05)	20.52 (0.05)	20.11 (0.05)	20.08 (0.05)	20.21 (0.06)	20.35 (0.06)
			20.42 (0.05)	20.51 (0.06)	20.71 (0.06)	20.78 (0.06)	20.75 (0.06)	20.80 (0.07)	
799	398.332	38.844	20.42 (0.05)	20.29 (0.07)	20.22 (0.06)	21.08 (0.09)	20.41 (0.05)	20.45 (0.05)	20.51 (0.06)
			20.69 (0.06)	20.71 (0.06)	20.56 (0.05)	20.28 (0.05)	20.29 (0.06)	20.31 (0.06)	20.39 (0.06)
			20.34 (0.05)	20.33 (0.05)	20.17 (0.05)	20.17 (0.05)	20.17 (0.06)	20.04 (0.05)	
802	773.116	77.463	20.51 (0.06)	20.30 (0.06)	20.30 (0.06)	20.78 (0.10)	20.58 (0.05)	20.68 (0.05)	20.82 (0.10)
			20.42 (0.05)	20.53 (0.06)	20.32 (0.05)	20.52 (0.06)	20.47 (0.05)	20.46 (0.06)	20.40 (0.05)
			20.27 (0.05)	20.25 (0.05)	20.39 (0.06)	20.24 (0.05)	20.23 (0.05)	19.93 (0.05)	
809	604.597	582.775	20.37 (0.05)	20.73 (0.06)	20.57 (0.09)	20.71 (0.08)	20.45 (0.05)	20.55 (0.05)	20.69 (0.06)
			20.54 (0.06)	20.45 (0.05)	20.20 (0.04)	20.59 (0.07)	20.52 (0.06)	20.61 (0.06)	20.52 (0.06)
			20.55 (0.06)	20.42 (0.05)	20.27 (0.05)	20.20 (0.05)	20.11 (0.05)	20.11 (0.06)	
813	215.885	336.602	20.25 (0.04)	20.98 (0.10)	21.01 (0.10)	21.40 (0.15)	21.02 (0.05)	20.77 (0.05)	20.51 (0.07)
			20.32 (0.05)	20.28 (0.05)	20.29 (0.05)	20.72 (0.08)	20.64 (0.05)	20.52 (0.07)	20.27 (0.05)
			20.25 (0.05)	20.21 (0.05)	20.13 (0.05)	20.26 (0.05)	20.51 (0.07)	20.60 (0.07)	
816	719.942	37.022	20.46 (0.06)	20.64 (0.07)	20.26 (0.07)	20.27 (0.07)	20.23 (0.05)	20.13 (0.05)	19.97 (0.07)
			20.30 (0.05)	20.37 (0.06)	20.55 (0.05)	20.57 (0.06)	20.52 (0.06)	20.46 (0.06)	20.36 (0.05)
			20.28 (0.05)	20.46 (0.05)	20.37 (0.05)	20.60 (0.06)	20.72 (0.06)	20.85 (0.06)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
818	820.903	306.009	20.17 (0.05)	20.73 (0.08)	20.85 (0.10)	21.29 (0.15)	20.51 (0.05)	20.48 (0.05)	99.99 (9.99)
			20.45 (0.16)	20.42 (0.05)	20.26 (0.04)	20.58 (0.08)	20.44 (0.05)	20.45 (0.05)	20.59 (0.06)
			20.68 (0.05)	20.65 (0.05)	20.47 (0.07)	20.39 (0.06)	20.15 (0.05)	20.04 (0.05)	
821	801.008	814.429	20.59 (0.05)	20.85 (0.08)	22.28 (0.32)	20.96 (0.13)	20.83 (0.06)	20.68 (0.05)	99.99 (9.99)
			20.44 (0.05)	20.35 (0.05)	19.97 (0.04)	20.92 (0.09)	21.01 (0.08)	20.64 (0.07)	20.51 (0.06)
			20.57 (0.06)	20.49 (0.06)	20.21 (0.05)	20.11 (0.05)	20.60 (0.06)	21.25 (0.09)	
828	881.336	780.161	20.36 (0.09)	20.36 (0.07)	99.99 (9.99)	20.27 (0.06)	20.12 (0.07)	20.30 (0.07)	99.99 (9.99)
			20.85 (0.06)	20.46 (0.06)	20.42 (0.09)	20.57 (0.07)	20.17 (0.05)	20.48 (0.07)	20.65 (0.06)
			20.64 (0.08)	20.63 (0.06)	20.47 (0.09)	20.39 (0.07)	20.28 (0.06)	20.01 (0.06)	
831	266.563	225.020	20.40 (0.05)	20.65 (0.07)	20.82 (0.08)	21.05 (0.11)	20.98 (0.05)	20.96 (0.06)	20.63 (0.06)
			20.28 (0.05)	20.31 (0.05)	20.28 (0.05)	20.45 (0.07)	20.35 (0.05)	20.15 (0.05)	20.11 (0.05)
			20.14 (0.05)	20.21 (0.05)	20.29 (0.06)	20.44 (0.05)	20.64 (0.05)	20.70 (0.07)	
838	246.087	213.945	20.30 (0.04)	21.10 (0.08)	21.06 (0.08)	21.05 (0.11)	20.66 (0.04)	20.74 (0.06)	20.60 (0.06)
			20.40 (0.05)	20.18 (0.05)	20.27 (0.04)	20.39 (0.06)	20.50 (0.05)	20.46 (0.05)	20.25 (0.05)
			20.25 (0.05)	20.11 (0.05)	20.26 (0.05)	20.33 (0.05)	20.76 (0.06)	20.80 (0.07)	
839	563.239	20.287	20.35 (0.04)	20.73 (0.07)	20.83 (0.07)	21.15 (0.11)	20.74 (0.05)	20.79 (0.06)	20.79 (0.07)
			20.50 (0.05)	20.28 (0.05)	20.16 (0.05)	20.95 (0.08)	21.01 (0.08)	20.83 (0.07)	20.45 (0.07)
			20.34 (0.05)	20.22 (0.05)	20.24 (0.06)	20.20 (0.05)	20.29 (0.06)	20.46 (0.06)	
846	536.441	380.184	20.37 (0.05)	20.44 (0.07)	20.73 (0.08)	20.73 (0.08)	20.18 (0.05)	20.22 (0.05)	20.33 (0.05)
			20.36 (0.06)	20.34 (0.05)	20.29 (0.05)	20.89 (0.07)	20.70 (0.07)	20.72 (0.07)	20.76 (0.07)
			20.74 (0.07)	20.67 (0.06)	20.63 (0.07)	20.67 (0.06)	20.65 (0.06)	20.55 (0.06)	
847	563.904	47.281	20.25 (0.04)	20.67 (0.09)	20.53 (0.06)	20.98 (0.12)	20.34 (0.05)	20.28 (0.05)	20.33 (0.05)
			20.55 (0.05)	20.48 (0.05)	20.55 (0.04)	20.11 (0.06)	20.13 (0.05)	20.19 (0.05)	20.40 (0.05)
			20.43 (0.05)	20.52 (0.05)	20.53 (0.07)	20.60 (0.05)	20.50 (0.06)	20.61 (0.06)	
854	97.899	800.704	20.19 (0.07)	20.12 (0.05)	20.12 (0.07)	20.24 (0.08)	21.01 (0.07)	20.34 (0.05)	19.88 (0.05)
			21.23 (0.09)	20.44 (0.06)	20.77 (0.06)	20.75 (0.06)	20.75 (0.07)	20.94 (0.09)	20.78 (0.07)
			20.51 (0.07)	21.11 (0.08)	20.40 (0.05)	20.50 (0.07)	99.99 (9.99)	99.99 (9.99)	
870	838.892	828.252	20.70 (0.05)	20.42 (0.07)	99.99 (9.99)	22.36 (0.35)	20.85 (0.05)	20.69 (0.05)	99.99 (9.99)
			20.49 (0.06)	20.57 (0.06)	20.33 (0.05)	20.46 (0.06)	20.67 (0.06)	20.27 (0.05)	20.21 (0.05)
			20.07 (0.05)	20.12 (0.05)	20.11 (0.05)	20.43 (0.05)	21.40 (0.10)	20.36 (0.16)	
880	40.677	-0.487	20.39 (0.06)	20.54 (0.07)	20.32 (0.10)	20.50 (0.09)	20.10 (0.05)	20.13 (0.05)	20.27 (0.08)
			22.88 (0.49)	20.69 (0.06)	20.70 (0.06)	21.00 (0.09)	20.19 (0.07)	20.83 (0.09)	21.70 (0.15)
			21.07 (0.07)	21.24 (0.07)	21.73 (0.13)	21.09 (0.10)	99.99 (9.99)	99.99 (9.99)	
890	809.620	316.646	20.82 (0.05)	20.67 (0.08)	20.41 (0.10)	20.42 (0.06)	20.25 (0.04)	20.34 (0.05)	99.99 (9.99)
			20.99 (0.33)	20.94 (0.08)	20.72 (0.05)	21.31 (0.13)	20.55 (0.05)	20.78 (0.07)	20.63 (0.07)
			20.85 (0.06)	20.91 (0.06)	20.73 (0.06)	20.55 (0.06)	20.42 (0.06)	20.14 (0.05)	
892	30.380	244.955	20.76 (0.06)	20.59 (0.08)	99.99 (9.99)	99.99 (9.99)	21.05 (0.07)	20.62 (0.05)	99.99 (9.99)
			20.14 (0.05)	20.32 (0.06)	20.32 (0.05)	21.30 (0.13)	21.81 (0.16)	21.38 (0.14)	21.13 (0.07)
			21.22 (0.08)	20.90 (0.07)	99.99 (9.99)	20.53 (0.05)	19.99 (0.05)	20.04 (0.05)	
893	57.376	36.502	20.30 (0.05)	20.72 (0.09)	20.49 (0.09)	20.52 (0.10)	20.19 (0.05)	20.27 (0.05)	20.18 (0.06)
			20.66 (0.06)	20.47 (0.05)	20.69 (0.06)	20.95 (0.09)	20.61 (0.07)	20.61 (0.07)	21.22 (0.10)
			20.93 (0.08)	21.26 (0.08)	21.17 (0.11)	20.76 (0.06)	99.99 (9.99)	99.99 (9.99)	
902	549.196	60.902	20.79 (0.05)	20.32 (0.07)	20.19 (0.07)	20.56 (0.09)	20.21 (0.04)	20.33 (0.05)	20.92 (0.07)
			20.49 (0.05)	20.71 (0.05)	20.75 (0.05)	20.05 (0.05)	20.07 (0.05)	20.09 (0.06)	20.38 (0.05)
			20.46 (0.05)	20.62 (0.05)	20.81 (0.08)	20.78 (0.06)	20.79 (0.07)	20.67 (0.07)	
903	654.386	370.159	20.39 (0.04)	20.32 (0.06)	20.32 (0.07)	20.48 (0.08)	20.57 (0.05)	20.49 (0.05)	20.48 (0.06)
			20.69 (0.06)	20.62 (0.06)	20.56 (0.05)	19.99 (0.05)	20.03 (0.05)	20.26 (0.05)	20.61 (0.06)
			20.59 (0.05)	20.78 (0.05)	20.74 (0.06)	20.60 (0.05)	20.58 (0.06)	20.47 (0.06)	
904	484.146	292.289	20.30 (0.05)	20.90 (0.10)	20.67 (0.11)	21.58 (0.18)	20.59 (0.05)	20.62 (0.05)	20.82 (0.08)
			20.16 (0.05)	20.30 (0.05)	20.50 (0.05)	20.32 (0.05)	20.28 (0.05)	20.44 (0.06)	20.52 (0.06)
			20.54 (0.06)	20.49 (0.05)	20.58 (0.07)	20.79 (0.06)	20.76 (0.06)	21.08 (0.08)	
907	400.733	873.163	22.98 (0.21)	22.61 (0.45)	19.58 (0.12)	20.12 (0.11)	22.44 (0.33)	99.99 (9.99)	23.04 (0.42)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
908	108.452	540.397	20.69 (0.05)	20.88 (0.10)	21.14 (0.10)	21.29 (0.14)	20.84 (0.06)	20.84 (0.06)	20.79 (0.07)
			20.46 (0.05)	20.41 (0.06)	20.35 (0.05)	20.57 (0.07)	20.59 (0.06)	20.51 (0.06)	20.41 (0.05)
			20.31 (0.05)	20.31 (0.05)	20.25 (0.05)	20.24 (0.05)	20.32 (0.05)	20.33 (0.06)	
910	230.526	829.521	20.70 (0.05)	20.37 (0.06)	20.51 (0.08)	20.73 (0.10)	20.38 (0.06)	20.55 (0.05)	20.76 (0.06)
			20.58 (0.05)	20.70 (0.06)	20.67 (0.05)	20.09 (0.06)	20.12 (0.05)	20.14 (0.05)	20.20 (0.05)
			20.23 (0.06)	20.41 (0.05)	20.58 (0.06)	20.59 (0.06)	20.80 (0.07)	99.99 (9.99)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
911	96.725	45.664	20.39 (0.06)	20.13 (0.07)	20.57 (0.15)	20.84 (0.13)	20.34 (0.07)	20.40 (0.05)	20.77 (0.07)
			21.05 (0.07)	20.60 (0.06)	20.20 (0.06)	20.26 (0.06)	20.28 (0.05)	20.16 (0.06)	20.46 (0.06)
			20.53 (0.05)	20.83 (0.07)	20.58 (0.05)	20.43 (0.05)	20.70 (0.08)	20.57 (0.08)	
924	725.735	704.143	20.85 (0.05)	19.97 (0.06)	20.29 (0.09)	20.47 (0.09)	20.25 (0.05)	20.41 (0.05)	20.64 (0.07)
			20.58 (0.05)	20.86 (0.06)	21.07 (0.06)	20.27 (0.06)	20.19 (0.05)	20.21 (0.05)	20.27 (0.05)
			20.37 (0.06)	20.50 (0.06)	20.62 (0.06)	20.77 (0.06)	20.83 (0.08)	20.74 (0.07)	
928	100.283	437.042	20.45 (0.05)	20.46 (0.06)	20.85 (0.09)	20.97 (0.11)	20.66 (0.05)	20.69 (0.05)	20.49 (0.06)
			20.84 (0.05)	20.66 (0.07)	20.41 (0.05)	20.83 (0.08)	20.68 (0.07)	20.55 (0.06)	20.47 (0.06)
			20.50 (0.06)	20.38 (0.05)	20.31 (0.06)	20.18 (0.05)	20.10 (0.06)	19.95 (0.05)	
930	656.499	229.322	20.30 (0.07)	20.04 (0.09)	19.99 (0.12)	19.96 (0.07)	20.30 (0.07)	20.22 (0.06)	19.15 (0.09)
			20.76 (0.07)	20.63 (0.06)	20.38 (0.05)	20.80 (0.08)	20.80 (0.10)	20.76 (0.07)	20.58 (0.08)
			20.67 (0.05)	20.76 (0.07)	20.59 (0.07)	20.71 (0.07)	99.99 (9.99)	99.99 (9.99)	
932	395.348	403.649	20.68 (0.05)	21.10 (0.08)	20.74 (0.08)	20.51 (0.07)	20.08 (0.04)	20.20 (0.05)	20.44 (0.05)
			20.61 (0.06)	20.66 (0.08)	20.67 (0.05)	20.30 (0.05)	20.32 (0.05)	20.58 (0.06)	20.79 (0.06)
			21.08 (0.08)	21.18 (0.08)	21.06 (0.07)	20.97 (0.06)	20.96 (0.09)	20.78 (0.08)	
942	337.809	155.365	20.52 (0.05)	20.08 (0.05)	20.06 (0.06)	20.17 (0.08)	20.22 (0.04)	20.32 (0.05)	20.48 (0.06)
			20.60 (0.06)	20.60 (0.06)	20.66 (0.05)	20.52 (0.06)	20.57 (0.06)	20.70 (0.06)	20.91 (0.06)
			20.99 (0.06)	21.04 (0.06)	20.98 (0.09)	20.83 (0.07)	20.79 (0.07)	20.80 (0.07)	
945	369.763	611.692	20.75 (0.05)	21.56 (0.16)	21.28 (0.11)	21.80 (0.18)	20.54 (0.05)	20.71 (0.05)	20.86 (0.07)
			20.24 (0.05)	20.10 (0.05)	20.19 (0.05)	20.82 (0.07)	20.76 (0.07)	20.70 (0.06)	20.64 (0.05)
			20.59 (0.06)	20.55 (0.05)	20.41 (0.05)	20.45 (0.05)	20.34 (0.06)	20.19 (0.05)	
966	852.050	611.405	20.26 (0.05)	20.91 (0.10)	21.20 (0.16)	20.61 (0.08)	20.52 (0.05)	20.35 (0.05)	99.99 (9.99)
			20.32 (0.06)	20.41 (0.05)	20.78 (0.06)	20.31 (0.06)	20.33 (0.06)	20.38 (0.06)	20.75 (0.07)
			20.85 (0.08)	21.04 (0.06)	20.95 (0.08)	21.23 (0.08)	21.23 (0.10)	21.23 (0.10)	
972	145.285	96.698	20.68 (0.05)	20.11 (0.07)	20.11 (0.07)	20.45 (0.09)	20.22 (0.05)	20.33 (0.05)	20.61 (0.06)
			20.59 (0.05)	20.62 (0.05)	20.51 (0.05)	20.37 (0.07)	20.65 (0.06)	20.40 (0.06)	20.57 (0.05)
			20.56 (0.06)	20.57 (0.06)	20.63 (0.07)	20.61 (0.06)	20.70 (0.09)	20.64 (0.06)	
983	140.809	632.952	20.89 (0.06)	20.35 (0.08)	20.24 (0.06)	20.52 (0.08)	20.64 (0.05)	20.90 (0.06)	20.82 (0.07)
			20.62 (0.05)	20.50 (0.06)	20.32 (0.05)	21.05 (0.10)	20.76 (0.07)	20.53 (0.07)	20.40 (0.06)
			20.28 (0.05)	20.29 (0.06)	20.27 (0.05)	20.40 (0.05)	20.68 (0.07)	21.13 (0.10)	
985	671.709	132.349	20.63 (0.05)	20.30 (0.05)	20.59 (0.08)	20.78 (0.10)	20.67 (0.05)	20.75 (0.05)	20.83 (0.07)
			20.65 (0.06)	20.51 (0.06)	20.22 (0.05)	20.54 (0.07)	20.58 (0.07)	20.61 (0.06)	20.66 (0.07)
			20.53 (0.05)	20.51 (0.05)	20.54 (0.06)	20.54 (0.06)	20.28 (0.05)	20.13 (0.05)	
987	157.953	314.607	20.57 (0.05)	20.94 (0.12)	20.91 (0.07)	20.75 (0.09)	20.36 (0.04)	20.39 (0.05)	20.45 (0.05)
			20.93 (0.07)	20.74 (0.06)	20.85 (0.06)	20.69 (0.09)	20.60 (0.06)	20.61 (0.06)	20.79 (0.06)
			20.76 (0.06)	20.78 (0.06)	20.51 (0.06)	20.30 (0.05)	20.18 (0.05)	20.28 (0.05)	
988	903.969	362.990	99.99 (9.99)	20.34 (0.06)	99.99 (9.99)	99.99 (9.99)	21.06 (0.07)	20.81 (1.07)	99.99 (9.99)
			19.95 (0.06)	20.26 (0.05)	20.62 (0.05)	20.39 (0.16)	20.31 (0.05)	20.38 (0.06)	99.99 (9.99)
			20.88 (0.07)	20.93 (0.06)	21.17 (0.08)	21.21 (0.16)	21.15 (0.08)	20.91 (0.08)	
990	373.261	304.521	20.30 (0.09)	20.93 (0.12)	20.03 (0.10)	19.81 (0.15)	20.18 (0.11)	19.90 (0.10)	19.90 (0.14)
			19.91 (0.09)	20.47 (0.12)	20.42 (0.11)	21.06 (0.18)	20.58 (0.09)	21.06 (0.13)	21.52 (0.18)
			21.26 (0.09)	20.57 (0.07)	21.07 (0.12)	20.87 (0.10)	99.99 (9.99)	21.78 (0.49)	
995	582.106	56.439	20.69 (0.05)	20.05 (0.06)	20.09 (0.06)	20.61 (0.08)	20.27 (0.05)	20.56 (0.06)	20.75 (0.06)
			20.71 (0.06)	20.58 (0.05)	20.47 (0.05)	20.16 (0.05)	20.34 (0.05)	20.42 (0.06)	20.71 (0.07)
			20.75 (0.07)	20.72 (0.06)	20.72 (0.07)	20.72 (0.06)	20.78 (0.07)	20.72 (0.06)	
996	451.072	192.105	20.56 (0.05)	20.11 (0.06)	20.26 (0.05)	20.48 (0.06)	20.38 (0.05)	20.51 (0.05)	20.71 (0.06)
			20.75 (0.06)	20.78 (0.06)	20.60 (0.05)	20.84 (0.08)	20.90 (0.07)	20.96 (0.07)	20.88 (0.06)
			20.80 (0.07)	20.79 (0.06)	20.51 (0.05)	20.33 (0.06)	20.16 (0.05)	20.07 (0.06)	
1001	238.444	759.722	20.57 (0.05)	20.64 (0.07)	20.73 (0.09)	20.67 (0.09)	20.65 (0.05)	20.72 (0.06)	20.54 (0.06)
			20.75 (0.06)	20.59 (0.06)	20.44 (0.05)	20.15 (0.06)	20.20 (0.05)	20.29 (0.06)	20.36 (0.05)
			20.40 (0.06)	20.68 (0.05)	20.76 (0.06)	20.79 (0.07)	20.68 (0.06)	20.48 (0.06)	
1002	438.041	97.386	20.40 (0.05)	20.84 (0.09)	21.45 (0.13)	21.47 (0.16)	20.87 (0.06)	20.73 (0.06)	20.49 (0.05)
			20.54 (0.06)	20.50 (0.06)	20.57 (0.05)	20.32 (0.07)	20.35 (0.06)	20.22 (0.05)	20.23 (0.06)
			20.38 (0.05)	20.58 (0.06)	20.77 (0.06)	20.94 (0.06)	20.78 (0.07)	20.84 (0.08)	
1006	399.938	-0.339	21.30 (0.14)	99.99 (9.99)	20.56 (0.16)	20.43 (0.16)	21.33 (0.19)	23.13 (1.09)	19.70 (0.13)
			19.94 (0.10)	21.44 (0.31)	20.56 (0.13)	20.91 (0.26)	20.55 (0.13)	99.99 (9.99)	22.08 (0.74)
			22.43 (0.41)	21.14 (0.23)	22.46 (0.99)	22.70 (0.67)	24.09 (4.24)	99.99 (9.99)	
1017	882.341	628.039	20.86 (0.04)	20.40 (0.07)	99.99 (9.99)	20.78 (0.11)	20.60 (0.05)	20.71 (0.05)	99.99 (9.99)
			20.29 (0.06)	20.53 (0.05)	20.35 (0.05)	19.99 (0.05)	20.13 (0.05)	20.23 (0.05)	20.41 (0.06)
			20.45 (0.05)	20.63 (0.06)	20.85 (0.07)	20.89 (0.06)	21.37 (0.09)	20.66 (0.07)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
1019	852.987	764.701	20.81 (0.05)	20.85 (0.10)	99.99 (9.99)	21.49 (0.12)	21.12 (0.07)	21.05 (0.07)	99.99 (9.99)
			20.45 (0.06)	20.39 (0.05)	20.44 (0.05)	21.05 (0.10)	21.07 (0.07)	20.56 (0.06)	20.33 (0.05)
			20.42 (0.05)	20.52 (0.05)	20.30 (0.05)	20.29 (0.05)	21.01 (0.09)	21.75 (0.19)	
1024	501.442	359.190	20.71 (0.06)	20.49 (0.06)	20.72 (0.10)	20.88 (0.10)	20.72 (0.05)	20.74 (0.05)	20.79 (0.07)
			20.74 (0.06)	20.73 (0.06)	20.41 (0.05)	20.65 (0.07)	20.62 (0.06)	20.62 (0.06)	20.50 (0.05)
			20.47 (0.05)	20.45 (0.05)	20.28 (0.05)	20.35 (0.05)	20.38 (0.05)	20.54 (0.07)	
1029	864.494	341.648	20.51 (0.05)	20.72 (0.10)	20.89 (0.11)	20.68 (0.10)	20.27 (0.04)	20.25 (0.05)	99.99 (9.99)
			20.64 (0.06)	21.05 (0.08)	21.04 (0.05)	20.68 (0.07)	20.63 (0.05)	20.92 (0.07)	20.77 (0.07)
			20.86 (0.06)	20.72 (0.06)	20.76 (0.08)	20.76 (0.05)	20.42 (0.06)	20.29 (0.05)	
1033	493.834	824.223	20.23 (0.07)	20.52 (0.10)	20.45 (0.11)	20.82 (0.08)	20.49 (0.11)	20.43 (0.09)	20.89 (0.07)
			20.41 (0.07)	21.08 (0.07)	20.34 (0.07)	21.27 (0.12)	20.60 (0.10)	21.02 (0.12)	20.56 (0.05)
			20.30 (0.06)	20.80 (0.07)	20.18 (0.07)	20.63 (0.07)	20.56 (0.05)	20.24 (0.06)	
1048	594.172	346.425	20.34 (0.05)	20.92 (0.09)	20.78 (0.10)	21.24 (0.14)	20.89 (0.05)	20.95 (0.06)	20.52 (0.06)
			20.40 (0.05)	20.28 (0.05)	20.40 (0.05)	20.51 (0.06)	20.49 (0.05)	20.40 (0.05)	20.41 (0.05)
			20.37 (0.05)	20.58 (0.06)	20.77 (0.06)	20.92 (0.06)	21.07 (0.08)	21.14 (0.08)	
1053	606.274	349.345	20.31 (0.05)	20.39 (0.06)	20.42 (0.08)	20.40 (0.10)	21.53 (0.07)	21.23 (0.07)	20.84 (0.07)
			21.54 (0.11)	21.60 (0.12)	21.32 (0.06)	20.19 (0.06)	20.19 (0.05)	20.20 (0.05)	20.27 (0.05)
			20.43 (0.05)	20.61 (0.06)	20.77 (0.07)	20.97 (0.06)	21.05 (0.08)	21.13 (0.07)	
1055	677.455	807.190	20.87 (0.06)	20.64 (0.09)	20.68 (0.11)	20.62 (0.09)	20.67 (0.05)	20.85 (0.06)	21.15 (0.09)
			20.86 (0.06)	20.43 (0.06)	20.25 (0.05)	20.44 (0.06)	20.47 (0.05)	20.41 (0.05)	20.43 (0.06)
			20.42 (0.06)	20.53 (0.05)	20.65 (0.07)	20.69 (0.06)	20.69 (0.06)	20.86 (0.08)	
1064	308.596	749.128	20.47 (0.06)	20.69 (0.08)	20.78 (0.10)	20.33 (0.09)	20.35 (0.05)	20.33 (0.05)	20.32 (0.06)
			20.74 (0.06)	20.90 (0.06)	21.33 (0.09)	20.44 (0.06)	20.67 (0.06)	20.66 (0.07)	20.84 (0.06)
			20.81 (0.07)	20.87 (0.07)	20.91 (0.08)	20.78 (0.07)	20.46 (0.06)	20.30 (0.05)	
1068	83.742	289.019	20.96 (0.05)	20.18 (0.07)	20.28 (0.06)	20.76 (0.10)	20.42 (0.04)	20.59 (0.06)	20.88 (0.07)
			20.30 (0.05)	20.74 (0.07)	20.83 (0.05)	20.31 (0.06)	20.33 (0.06)	20.28 (0.05)	20.54 (0.06)
			20.52 (0.06)	20.72 (0.06)	20.77 (0.06)	20.79 (0.06)	20.84 (0.08)	20.82 (0.08)	
1071	58.112	315.068	20.67 (0.05)	19.92 (0.06)	20.12 (0.07)	20.33 (0.08)	20.53 (0.05)	20.77 (0.05)	21.05 (0.09)
			20.86 (0.07)	20.91 (0.06)	20.73 (0.05)	20.81 (0.09)	20.97 (0.10)	20.93 (0.08)	20.89 (0.07)
			20.76 (0.08)	20.72 (0.06)	20.61 (0.09)	20.49 (0.06)	20.29 (0.06)	20.04 (0.05)	
1072	125.904	710.688	21.01 (0.06)	20.78 (0.09)	20.56 (0.08)	21.57 (0.14)	20.43 (0.08)	20.67 (0.10)	21.91 (0.19)
			20.58 (0.09)	20.55 (0.15)	20.46 (0.16)	99.99 (9.99)	20.44 (0.14)	20.76 (0.15)	20.17 (0.08)
			20.52 (0.06)	20.83 (0.09)	20.19 (0.05)	20.35 (0.06)	21.74 (0.13)	20.80 (0.07)	
1073	58.723	531.854	21.51 (0.47)	20.78 (0.09)	20.05 (0.07)	20.37 (0.08)	20.82 (0.07)	20.68 (0.07)	20.34 (0.07)
			20.98 (0.12)	20.88 (0.07)	20.57 (0.06)	20.51 (0.07)	20.48 (0.07)	20.09 (0.10)	20.46 (0.06)
			20.51 (0.06)	20.74 (0.06)	20.42 (0.06)	20.48 (0.06)	20.64 (0.05)	21.02 (0.09)	
1079	362.169	871.716	23.66 (0.40)	22.87 (0.58)	21.77 (3.18)	19.97 (0.09)	22.71 (0.24)	99.99 (9.99)	22.71 (0.26)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
1082	75.009	169.117	20.37 (0.06)	20.78 (0.08)	20.80 (0.07)	21.21 (0.16)	20.53 (0.05)	20.41 (0.05)	20.46 (0.06)
			20.84 (0.06)	20.89 (0.07)	20.94 (0.05)	20.60 (0.07)	20.62 (0.06)	20.57 (0.08)	20.48 (0.05)
			20.47 (0.05)	20.44 (0.06)	20.39 (0.06)	20.33 (0.05)	20.46 (0.07)	20.50 (0.08)	
1085	175.552	762.948	21.00 (0.06)	20.00 (0.06)	20.06 (0.05)	20.26 (0.07)	20.38 (0.05)	20.63 (0.05)	21.02 (0.09)
			20.89 (0.07)	20.84 (0.07)	20.84 (0.06)	20.33 (0.05)	20.46 (0.05)	20.49 (0.06)	20.70 (0.06)
			20.87 (0.05)	20.98 (0.08)	20.85 (0.07)	20.74 (0.07)	20.69 (0.07)	20.74 (0.07)	
1086	779.232	544.839	20.33 (0.07)	20.70 (0.08)	20.74 (0.09)	21.29 (0.12)	20.79 (0.08)	20.64 (0.06)	20.58 (0.08)
			20.39 (0.05)	20.51 (0.06)	20.78 (0.07)	20.35 (0.06)	20.27 (0.05)	20.41 (0.07)	20.55 (0.06)
			20.69 (0.07)	20.80 (0.07)	20.97 (0.09)	20.88 (0.08)	20.85 (0.09)	20.82 (0.08)	
1089	737.949	479.971	20.83 (0.05)	20.73 (0.09)	20.48 (0.07)	20.34 (0.07)	20.30 (0.04)	20.35 (0.05)	20.70 (0.08)
			20.91 (0.09)	21.08 (0.07)	20.68 (0.05)	20.56 (0.07)	20.55 (0.07)	20.64 (0.06)	20.92 (0.08)
			20.80 (0.06)	20.73 (0.06)	20.72 (0.07)	20.66 (0.06)	20.51 (0.06)	20.53 (0.07)	
1097	331.354	394.755	20.84 (0.06)	20.59 (0.07)	20.57 (0.10)	20.45 (0.08)	20.42 (0.05)	20.69 (0.05)	20.67 (0.06)
			20.83 (0.06)	20.88 (0.07)	20.85 (0.05)	20.83 (0.08)	20.77 (0.06)	20.83 (0.06)	20.82 (0.07)
			20.72 (0.07)	20.65 (0.06)	20.46 (0.05)	20.23 (0.05)	20.17 (0.06)	20.21 (0.05)	
1109	425.117	501.833	20.61 (0.18)	20.60 (0.09)	20.30 (0.13)	20.54 (0.11)	20.71 (0.13)	20.58 (0.09)	20.03 (0.06)
			20.53 (0.07)	20.55 (0.08)	20.81 (0.15)	20.97 (0.10)	20.75 (0.09)	20.75 (0.11)	20.72 (0.08)
			20.83 (0.09)	20.87 (0.09)	21.02 (0.11)	20.69 (0.09)	20.96 (0.09)	21.11 (0.10)	
1112	455.042	37.267	20.66 (0.05)	20.50 (0.07)	20.73 (0.06)	21.43 (0.13)	21.07 (0.07)	21.07 (0.06)	20.98 (0.08)
			20.51 (0.05)	20.29 (0.05)	20.35 (0.04)	20.71 (0.07)	20.63 (0.06)	20.50 (0.06)	20.47 (0.05)
			20.51 (0.05)	20.58 (0.06)	20.78 (0.06)	20.73 (0.06)	20.87 (0.08)	20.79 (0.07)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
1113	347.323	344.220	20.49 (0.06)	20.67 (0.07)	20.84 (0.08)	20.72 (0.09)	20.64 (0.05)	20.78 (0.05)	20.54 (0.06)
			20.87 (0.07)	20.86 (0.07)	20.77 (0.05)	20.27 (0.05)	20.21 (0.05)	20.43 (0.06)	20.66 (0.06)
			20.54 (0.06)	20.69 (0.05)	20.60 (0.06)	20.67 (0.06)	20.58 (0.06)	20.43 (0.07)	
1115	172.184	215.968	20.68 (0.06)	20.55 (0.08)	20.54 (0.06)	21.21 (0.14)	21.66 (0.07)	21.21 (0.08)	21.26 (0.08)
			21.13 (0.07)	21.63 (0.11)	21.56 (0.08)	20.57 (0.07)	20.57 (0.06)	20.38 (0.06)	20.40 (0.05)
			20.39 (0.05)	20.39 (0.05)	20.31 (0.06)	20.34 (0.06)	20.43 (0.06)	20.57 (0.06)	
1125	451.718	376.012	20.68 (0.05)	20.35 (0.06)	20.56 (0.10)	20.92 (0.11)	20.66 (0.05)	20.81 (0.05)	20.78 (0.07)
			21.05 (0.13)	20.67 (0.07)	20.46 (0.05)	21.06 (0.10)	20.80 (0.05)	20.79 (0.07)	20.79 (0.07)
			20.86 (0.06)	20.61 (0.06)	20.44 (0.06)	20.37 (0.05)	20.29 (0.05)	20.33 (0.05)	
1133	579.644	774.993	20.64 (0.05)	20.42 (0.06)	20.68 (0.08)	20.53 (0.07)	20.44 (0.05)	20.49 (0.05)	20.81 (0.06)
			21.01 (0.06)	20.69 (0.06)	20.55 (0.05)	20.80 (0.07)	20.87 (0.07)	20.73 (0.08)	20.72 (0.06)
			20.76 (0.06)	20.56 (0.05)	20.47 (0.06)	20.47 (0.05)	20.40 (0.06)	20.45 (0.07)	
1143	754.050	659.413	20.86 (0.05)	20.95 (0.10)	20.74 (0.13)	20.67 (0.10)	20.75 (0.06)	20.95 (0.05)	21.20 (0.10)
			20.66 (0.06)	20.53 (0.05)	20.45 (0.04)	20.27 (0.05)	20.40 (0.05)	20.31 (0.05)	20.49 (0.05)
			20.77 (0.06)	20.81 (0.06)	21.12 (0.08)	20.90 (0.07)	21.00 (0.08)	20.86 (0.07)	
1151	393.950	764.899	20.65 (0.04)	20.24 (0.07)	20.43 (0.08)	20.68 (0.09)	20.89 (0.07)	20.89 (0.06)	20.75 (0.06)
			21.16 (0.07)	20.68 (0.06)	20.60 (0.04)	20.78 (0.06)	20.67 (0.06)	20.80 (0.07)	20.66 (0.06)
			20.83 (0.06)	20.82 (0.06)	20.46 (0.06)	20.42 (0.05)	20.26 (0.05)	20.05 (0.05)	
1159	409.233	469.687	20.70 (0.06)	20.50 (0.07)	20.66 (0.10)	20.99 (0.09)	20.80 (0.05)	20.92 (0.05)	20.85 (0.07)
			20.98 (0.06)	20.72 (0.07)	20.62 (0.05)	20.28 (0.06)	20.24 (0.05)	20.41 (0.06)	20.49 (0.05)
			20.58 (0.05)	20.74 (0.06)	20.53 (0.07)	20.52 (0.05)	20.44 (0.06)	20.60 (0.06)	
1162	325.069	77.062	20.81 (0.07)	20.71 (0.08)	20.99 (0.09)	21.60 (0.17)	20.80 (0.06)	20.75 (0.05)	20.64 (0.06)
			21.14 (0.07)	20.98 (0.08)	20.62 (0.07)	20.58 (0.08)	20.54 (0.06)	20.46 (0.06)	20.37 (0.06)
			20.36 (0.06)	20.35 (0.05)	20.46 (0.07)	20.55 (0.07)	20.62 (0.06)	20.53 (0.06)	
1167	176.566	702.620	20.76 (0.05)	20.26 (0.07)	20.78 (0.07)	20.51 (0.07)	20.85 (0.05)	20.89 (0.06)	20.89 (0.07)
			20.68 (0.06)	20.60 (0.06)	20.48 (0.05)	20.97 (0.09)	21.02 (0.07)	20.80 (0.07)	20.83 (0.06)
			20.74 (0.06)	20.71 (0.06)	20.58 (0.06)	20.48 (0.05)	20.33 (0.05)	20.13 (0.05)	
1172	288.423	801.112	20.67 (0.05)	20.42 (0.06)	20.38 (0.07)	20.34 (0.07)	20.40 (0.05)	20.52 (0.05)	20.47 (0.05)
			21.05 (0.06)	20.85 (0.06)	20.68 (0.05)	20.69 (0.06)	20.73 (0.06)	20.70 (0.07)	20.72 (0.07)
			20.68 (0.06)	20.69 (0.06)	20.69 (0.06)	20.69 (0.05)	20.54 (0.07)	20.41 (0.06)	
1177	854.540	771.523	20.77 (0.05)	20.98 (0.13)	99.99 (9.99)	21.67 (0.18)	21.24 (0.06)	21.19 (0.06)	99.99 (9.99)
			20.57 (0.05)	20.58 (0.06)	20.53 (0.05)	20.93 (0.11)	20.96 (0.08)	20.40 (0.05)	20.30 (0.06)
			20.38 (0.05)	20.38 (0.05)	20.65 (0.06)	21.12 (0.07)	21.81 (0.14)	22.79 (0.37)	
1178	87.904	336.986	20.92 (0.05)	20.21 (0.08)	20.40 (0.08)	20.48 (0.07)	20.27 (0.05)	20.48 (0.05)	20.78 (0.08)
			20.61 (0.07)	20.89 (0.07)	20.81 (0.06)	20.27 (0.05)	20.34 (0.06)	20.42 (0.06)	20.67 (0.06)
			20.73 (0.06)	20.88 (0.06)	20.76 (0.06)	20.87 (0.06)	20.95 (0.07)	20.73 (0.07)	
1182	807.990	689.015	20.81 (0.05)	20.92 (0.09)	20.99 (0.17)	20.95 (0.13)	20.14 (0.05)	20.25 (0.05)	99.99 (9.99)
			20.91 (0.06)	21.01 (0.07)	20.88 (0.05)	20.55 (0.06)	20.74 (0.06)	20.82 (0.07)	20.79 (0.08)
			20.99 (0.08)	20.73 (0.06)	20.66 (0.07)	20.67 (0.06)	20.64 (0.06)	20.59 (0.06)	
1189	40.982	480.956	20.64 (0.06)	21.04 (0.11)	20.84 (0.10)	21.32 (0.10)	20.62 (0.05)	20.42 (0.05)	20.37 (0.06)
			20.62 (0.06)	21.25 (0.09)	21.20 (0.07)	20.86 (0.08)	20.82 (0.07)	20.81 (0.08)	20.78 (0.07)
			20.82 (0.08)	20.78 (0.06)	20.63 (0.06)	20.39 (0.05)	20.36 (0.06)	20.28 (0.06)	
1195	723.969	300.127	20.96 (0.05)	20.40 (0.07)	20.51 (0.05)	20.86 (0.10)	20.68 (0.05)	20.67 (0.06)	21.06 (0.07)
			20.70 (0.06)	20.93 (0.08)	21.00 (0.05)	20.13 (0.05)	20.07 (0.05)	20.21 (0.05)	20.55 (0.05)
			20.62 (0.06)	20.75 (0.05)	21.10 (0.07)	21.07 (0.08)	21.00 (0.08)	21.06 (0.08)	
1198	793.095	281.772	20.72 (0.05)	20.23 (0.06)	20.32 (0.08)	20.53 (0.10)	20.19 (0.05)	20.29 (0.05)	20.62 (0.06)
			20.82 (0.06)	21.07 (0.08)	20.95 (0.05)	20.64 (0.07)	20.76 (0.06)	20.66 (0.06)	21.00 (0.08)
			21.00 (0.06)	21.14 (0.08)	21.05 (0.07)	21.00 (0.08)	21.07 (0.07)	20.77 (0.07)	
1199	808.362	642.118	20.45 (0.04)	20.86 (0.11)	21.45 (0.20)	21.23 (0.10)	20.69 (0.05)	20.55 (0.06)	99.99 (9.99)
			22.03 (0.16)	22.12 (0.16)	21.52 (0.06)	20.40 (0.06)	20.52 (0.05)	20.52 (0.07)	20.57 (0.06)
			20.59 (0.05)	20.64 (0.06)	20.68 (0.08)	20.75 (0.06)	21.12 (0.09)	21.24 (0.10)	
1202	130.634	718.495	20.78 (0.06)	20.37 (0.06)	20.36 (0.07)	20.37 (0.07)	20.74 (0.05)	20.78 (0.06)	20.84 (0.07)
			20.76 (0.08)	20.75 (0.07)	20.68 (0.05)	21.08 (0.10)	20.88 (0.08)	20.70 (0.06)	20.65 (0.05)
			20.52 (0.05)	20.80 (0.07)	20.67 (0.06)	20.54 (0.06)	20.41 (0.06)	20.22 (0.06)	
1207	252.832	598.495	21.19 (0.05)	21.61 (0.15)	21.51 (0.15)	20.97 (0.12)	20.51 (0.05)	20.72 (0.05)	20.79 (0.07)
			20.44 (0.05)	20.32 (0.05)	20.28 (0.05)	21.31 (0.14)	21.60 (0.11)	21.87 (0.14)	21.35 (0.09)
			21.54 (0.10)	21.39 (0.09)	21.14 (0.08)	21.19 (0.08)	20.98 (0.08)	21.27 (0.12)	
1209	357.555	258.060	20.78 (0.05)	20.22 (0.06)	20.48 (0.09)	20.89 (0.09)	20.71 (0.05)	20.95 (0.07)	21.09 (0.09)
			21.02 (0.08)	20.74 (0.07)	20.78 (0.05)	20.29 (0.06)	20.40 (0.06)	20.40 (0.06)	20.72 (0.06)
			20.68 (0.06)	20.58 (0.06)	20.28 (0.05)	20.48 (0.06)	20.59 (0.08)	20.59 (0.06)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
1216	694.102	639.796	20.64 (0.04)	21.01 (0.09)	21.08 (0.14)	20.90 (0.14)	20.49 (0.05)	20.48 (0.05)	20.47 (0.06)
			20.94 (0.07)	20.80 (0.06)	20.77 (0.05)	20.93 (0.08)	20.86 (0.07)	20.89 (0.07)	20.85 (0.07)
			20.79 (0.07)	20.73 (0.06)	20.60 (0.07)	20.48 (0.06)	20.50 (0.05)	20.60 (0.07)	
1222	283.927	656.067	20.84 (0.05)	20.71 (0.07)	20.70 (0.08)	20.81 (0.10)	20.53 (0.05)	20.75 (0.06)	20.87 (0.07)
			20.86 (0.06)	20.92 (0.07)	20.56 (0.05)	20.84 (0.08)	20.73 (0.07)	20.66 (0.06)	20.53 (0.06)
			20.47 (0.05)	20.49 (0.05)	20.48 (0.06)	20.56 (0.05)	20.83 (0.08)	20.84 (0.07)	
1227	123.256	499.771	20.57 (0.06)	20.66 (0.10)	20.81 (0.09)	20.58 (0.10)	21.35 (0.07)	20.69 (0.07)	20.31 (0.06)
			20.68 (0.06)	21.41 (0.10)	20.81 (0.07)	20.64 (0.08)	20.89 (0.08)	20.84 (0.08)	20.45 (0.06)
			20.42 (0.05)	20.45 (0.06)	20.58 (0.06)	20.85 (0.07)	21.11 (0.09)	21.34 (0.12)	
1232	62.177	65.747	20.97 (0.06)	20.37 (0.09)	20.71 (0.16)	20.75 (0.11)	20.41 (0.06)	20.70 (0.06)	21.21 (0.10)
			21.45 (0.08)	20.80 (0.07)	20.58 (0.05)	20.87 (0.08)	21.16 (0.09)	21.02 (0.09)	20.95 (0.07)
			20.75 (0.06)	20.73 (0.06)	20.49 (0.08)	20.27 (0.05)	20.51 (0.08)	20.68 (0.09)	
1236	71.246	200.082	20.67 (0.05)	21.01 (0.11)	20.89 (0.10)	20.91 (0.10)	20.96 (0.05)	20.90 (0.05)	20.96 (0.07)
			20.48 (0.05)	20.58 (0.06)	20.53 (0.05)	20.25 (0.06)	20.54 (0.06)	20.46 (0.06)	20.90 (0.06)
			20.77 (0.06)	20.59 (0.05)	20.79 (0.05)	20.52 (0.05)	20.66 (0.06)	20.39 (0.06)	
1240	456.705	583.260	20.79 (0.07)	20.39 (0.07)	20.34 (0.07)	20.26 (0.07)	21.24 (0.07)	21.18 (0.06)	21.11 (0.08)
			21.00 (0.07)	20.94 (0.06)	21.12 (0.07)	20.54 (0.07)	20.53 (0.06)	20.60 (0.06)	20.60 (0.05)
			20.53 (0.06)	20.48 (0.05)	20.53 (0.05)	20.55 (0.05)	20.55 (0.07)	20.72 (0.08)	
1241	252.580	54.482	21.20 (0.05)	20.67 (0.08)	20.68 (0.07)	21.14 (0.12)	20.94 (0.06)	21.21 (0.07)	21.47 (0.08)
			21.00 (0.06)	20.90 (0.07)	20.42 (0.05)	20.92 (0.08)	20.96 (0.06)	21.00 (0.10)	20.86 (0.07)
			20.69 (0.06)	20.54 (0.05)	20.22 (0.05)	20.33 (0.05)	20.36 (0.06)	20.59 (0.07)	
1242	593.086	698.145	20.51 (0.05)	20.90 (0.12)	21.24 (0.11)	21.42 (0.17)	21.06 (0.05)	20.91 (0.06)	20.69 (0.06)
			20.73 (0.06)	20.59 (0.05)	20.95 (0.05)	20.31 (0.06)	20.26 (0.05)	20.29 (0.05)	20.56 (0.06)
			20.64 (0.05)	20.86 (0.06)	20.77 (0.08)	20.79 (0.06)	20.61 (0.06)	20.71 (0.07)	
1253	704.532	74.930	20.92 (0.19)	20.67 (0.17)	20.05 (0.15)	20.46 (0.19)	20.34 (0.10)	19.96 (0.09)	19.12 (0.19)
			21.13 (0.14)	20.96 (0.11)	21.28 (0.17)	22.63 (0.29)	21.94 (0.24)	99.99 (9.99)	99.99 (9.99)
			22.85 (0.35)	21.40 (0.14)	23.60 (0.91)	99.99 (9.99)	21.68 (0.19)	22.52 (0.37)	
1254	323.129	308.024	20.73 (0.05)	20.61 (0.08)	21.01 (0.08)	21.79 (0.17)	20.96 (0.06)	20.87 (0.07)	20.79 (0.07)
			20.81 (0.06)	20.91 (0.07)	20.51 (0.05)	21.02 (0.10)	20.91 (0.06)	21.00 (0.08)	20.91 (0.06)
			20.86 (0.06)	20.74 (0.06)	20.64 (0.06)	20.36 (0.05)	20.34 (0.05)	20.19 (0.07)	
1260	466.921	138.799	22.18 (0.40)	99.99 (9.99)	20.45 (0.30)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.22 (0.09)
			99.99 (9.99)	22.87 (0.68)	22.16 (0.45)	21.74 (0.18)	20.97 (0.21)	21.77 (0.30)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
1280	849.583	593.666	20.82 (0.06)	20.86 (0.08)	20.67 (0.07)	21.13 (0.12)	20.82 (0.05)	20.90 (0.06)	99.99 (9.99)
			20.59 (0.07)	20.67 (0.06)	20.43 (0.05)	20.89 (0.09)	20.88 (0.05)	21.15 (0.10)	21.06 (0.09)
			21.02 (0.08)	21.12 (0.06)	21.06 (0.07)	20.79 (0.05)	20.51 (0.06)	20.18 (0.05)	
1283	58.754	533.571	99.99 (9.99)	21.36 (0.14)	21.26 (0.22)	21.04 (0.11)	21.23 (0.10)	20.80 (0.07)	20.77 (0.09)
			20.15 (0.06)	21.38 (0.09)	21.31 (0.11)	20.83 (0.10)	20.72 (0.11)	99.99 (9.99)	21.09 (0.11)
			20.82 (0.07)	20.63 (0.06)	20.83 (0.08)	20.77 (0.07)	20.62 (0.05)	20.48 (0.06)	
1291	455.682	392.499	21.02 (0.08)	20.92 (0.09)	20.84 (0.12)	20.43 (0.09)	20.34 (0.07)	20.44 (0.07)	20.60 (0.08)
			20.91 (0.16)	20.99 (0.12)	20.72 (0.09)	21.25 (0.18)	21.11 (0.14)	20.88 (0.09)	21.17 (0.11)
			20.71 (0.08)	21.24 (0.12)	21.35 (0.12)	20.59 (0.07)	20.53 (0.07)	20.54 (0.08)	
1298	390.213	-6.731	99.99 (9.99)	22.36 (0.45)	21.35 (0.23)	99.99 (9.99)	21.60 (0.24)	22.13 (1.88)	99.99 (9.99)
			20.08 (0.11)	20.62 (0.15)	21.12 (0.33)	20.60 (0.17)	21.32 (0.37)	21.66 (0.51)	99.99 (9.99)
			21.92 (0.15)	20.26 (0.11)	20.71 (0.18)	22.23 (0.46)	23.44 (1.61)	99.99 (9.99)	
1304	380.244	314.110	20.47 (0.15)	21.37 (0.21)	20.72 (0.17)	21.60 (0.59)	20.56 (0.12)	20.66 (0.11)	99.99 (9.99)
			20.17 (0.09)	21.01 (0.12)	20.50 (0.14)	21.92 (0.33)	20.73 (0.12)	24.07 (2.09)	20.58 (0.11)
			21.52 (0.14)	20.50 (0.09)	21.60 (0.17)	21.62 (0.16)	20.43 (0.24)	20.41 (0.17)	
1307	139.077	307.559	21.10 (0.05)	20.75 (0.09)	20.96 (0.09)	20.69 (0.09)	20.76 (0.05)	20.95 (0.06)	21.36 (0.10)
			21.04 (0.07)	21.07 (0.07)	20.72 (0.05)	20.81 (0.08)	20.93 (0.06)	20.62 (0.07)	20.72 (0.05)
			20.57 (0.05)	20.58 (0.06)	20.40 (0.05)	20.40 (0.05)	20.38 (0.05)	20.63 (0.06)	
1310	862.948	24.903	20.99 (0.05)	21.21 (0.13)	21.56 (0.20)	21.74 (0.26)	20.49 (0.05)	20.77 (0.06)	99.99 (9.99)
			20.36 (0.06)	20.84 (0.09)	20.95 (0.05)	20.68 (0.07)	20.97 (0.07)	20.73 (0.06)	20.53 (0.06)
			20.61 (0.06)	20.43 (0.05)	20.78 (0.06)	20.58 (0.05)	23.06 (0.40)	99.99 (9.99)	
1327	320.303	693.920	20.81 (0.05)	20.90 (0.09)	20.92 (0.11)	21.05 (0.14)	20.55 (0.05)	20.70 (0.05)	20.80 (0.06)
			20.59 (0.05)	20.47 (0.05)	20.70 (0.05)	20.86 (0.09)	20.91 (0.07)	20.90 (0.06)	20.84 (0.07)
			20.97 (0.06)	20.95 (0.06)	21.03 (0.06)	20.81 (0.07)	20.55 (0.06)	20.50 (0.06)	
1333	705.585	752.688	21.14 (0.05)	20.58 (0.09)	20.62 (0.10)	20.86 (0.11)	20.85 (0.05)	21.25 (0.06)	21.50 (0.11)
			20.97 (0.06)	20.82 (0.06)	20.46 (0.04)	21.46 (0.17)	21.15 (0.09)	21.47 (0.11)	21.08 (0.08)
			20.98 (0.07)	20.71 (0.05)	20.53 (0.09)	20.37 (0.05)	20.39 (0.05)	20.64 (0.06)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
1356	275.836	724.749	20.99 (0.05)	20.10 (0.06)	20.51 (0.09)	20.89 (0.10)	20.81 (0.05)	21.09 (0.06)	21.12 (0.08)
			20.86 (0.06)	20.59 (0.06)	20.63 (0.05)	20.45 (0.06)	20.64 (0.06)	20.65 (0.07)	20.83 (0.06)
			20.87 (0.07)	20.89 (0.07)	20.77 (0.06)	20.76 (0.06)	20.68 (0.06)	20.32 (0.06)	
1359	709.803	853.631	21.42 (0.06)	22.27 (0.29)	19.93 (0.06)	20.86 (0.10)	21.36 (0.08)	21.38 (0.07)	20.34 (0.05)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	21.25 (0.08)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
1361	62.584	30.180	99.99 (9.99)	21.13 (0.10)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			21.56 (0.13)	22.00 (0.19)	21.47 (0.10)	22.29 (0.28)	23.04 (0.61)	21.31 (0.12)	21.10 (0.09)
			20.71 (0.06)	21.44 (0.11)	20.92 (0.08)	21.78 (0.13)	19.99 (0.06)	20.46 (0.07)	
1370	119.517	697.211	21.30 (0.45)	20.89 (0.20)	20.21 (0.08)	99.99 (9.99)	20.42 (0.14)	21.10 (0.17)	99.99 (9.99)
			20.91 (0.14)	20.51 (0.12)	20.81 (0.15)	99.99 (9.99)	21.58 (0.31)	21.41 (0.27)	21.40 (0.26)
			21.62 (0.16)	20.87 (0.13)	22.82 (0.65)	21.97 (0.20)	20.78 (0.25)	21.06 (0.23)	
1381	412.053	131.619	20.42 (0.06)	20.51 (0.07)	20.90 (0.10)	21.59 (0.15)	20.59 (0.05)	20.54 (0.05)	20.56 (0.06)
			20.86 (0.06)	20.90 (0.08)	20.87 (0.05)	20.60 (0.07)	20.87 (0.07)	20.74 (0.06)	21.07 (0.07)
			21.12 (0.09)	21.12 (0.07)	21.07 (0.09)	20.96 (0.05)	21.05 (0.08)	20.82 (0.08)	
1390	252.473	92.608	20.90 (0.06)	21.01 (0.10)	21.08 (0.11)	21.66 (0.22)	20.67 (0.05)	20.52 (0.06)	20.67 (0.06)
			21.00 (0.06)	21.07 (0.08)	20.93 (0.06)	20.93 (0.09)	20.96 (0.07)	20.82 (0.08)	20.96 (0.07)
			21.07 (0.07)	20.85 (0.05)	20.56 (0.06)	20.42 (0.05)	20.56 (0.05)	20.72 (0.08)	
1394	324.783	739.677	20.91 (0.05)	20.60 (0.09)	20.50 (0.07)	20.66 (0.09)	20.93 (0.05)	20.94 (0.05)	20.90 (0.06)
			20.66 (0.05)	20.40 (0.05)	20.60 (0.05)	20.39 (0.06)	20.36 (0.06)	20.53 (0.06)	20.70 (0.06)
			20.72 (0.06)	20.78 (0.06)	21.00 (0.07)	21.06 (0.06)	21.10 (0.08)	20.94 (0.08)	
1396	305.918	295.709	20.48 (0.04)	20.92 (0.07)	21.65 (0.16)	22.35 (0.27)	20.90 (0.05)	20.71 (0.05)	20.56 (0.05)
			20.94 (0.07)	21.12 (0.07)	20.99 (0.06)	20.87 (0.09)	21.09 (0.08)	21.20 (0.10)	20.85 (0.08)
			21.11 (0.07)	21.05 (0.06)	21.04 (0.09)	20.79 (0.06)	20.61 (0.06)	20.43 (0.07)	
1416	719.443	827.022	21.02 (0.06)	20.96 (0.08)	21.22 (0.13)	21.00 (0.13)	20.51 (0.06)	20.66 (0.05)	21.27 (0.11)
			21.28 (0.07)	21.19 (0.07)	20.75 (0.05)	21.14 (0.12)	20.95 (0.06)	20.91 (0.07)	20.73 (0.06)
			20.55 (0.07)	20.46 (0.05)	20.47 (0.07)	20.55 (0.05)	20.81 (0.07)	20.58 (0.79)	
1422	165.721	818.853	20.50 (0.05)	21.21 (0.13)	21.32 (0.12)	20.83 (0.13)	20.73 (0.05)	20.49 (0.05)	20.53 (0.07)
			20.88 (0.06)	20.73 (0.06)	20.75 (0.05)	20.67 (0.07)	20.83 (0.06)	21.09 (0.07)	21.09 (0.09)
			21.05 (0.07)	21.18 (0.08)	21.07 (0.07)	20.94 (0.06)	21.18 (0.09)	21.14 (0.11)	
1445	53.525	768.300	21.18 (0.07)	21.05 (0.12)	21.28 (0.13)	99.99 (9.99)	20.65 (0.05)	20.90 (0.07)	99.99 (9.99)
			21.10 (0.06)	20.97 (0.07)	20.82 (0.08)	21.40 (0.15)	21.56 (0.11)	20.62 (0.07)	20.92 (0.06)
			20.59 (0.05)	20.71 (0.07)	20.76 (0.06)	20.59 (0.06)	20.71 (0.08)	20.76 (0.08)	
1450	331.171	253.491	21.35 (0.07)	20.59 (0.10)	20.47 (0.06)	20.67 (0.10)	21.72 (0.08)	21.62 (0.11)	21.82 (0.14)
			20.78 (0.06)	21.36 (0.08)	21.25 (0.05)	20.96 (0.08)	21.00 (0.08)	20.93 (0.09)	20.69 (0.06)
			20.72 (0.06)	20.58 (0.05)	20.52 (0.06)	20.48 (0.05)	20.51 (0.06)	20.37 (0.07)	
1452	368.674	313.404	20.54 (0.18)	21.40 (0.22)	20.42 (0.16)	20.30 (0.17)	20.99 (0.18)	20.55 (0.12)	19.87 (0.14)
			20.30 (0.09)	20.81 (0.13)	20.70 (0.12)	21.49 (0.22)	21.14 (0.18)	22.25 (0.37)	21.95 (0.28)
			22.02 (0.23)	20.87 (0.09)	21.77 (0.22)	21.92 (0.24)	99.99 (9.99)	21.50 (0.17)	
1464	56.592	35.701	22.00 (0.11)	21.30 (0.13)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	22.54 (0.16)	99.99 (9.99)
			21.39 (0.08)	22.08 (0.14)	21.05 (0.07)	20.81 (0.07)	21.38 (0.12)	21.06 (0.10)	20.85 (0.08)
			20.78 (0.07)	20.67 (0.05)	20.67 (0.07)	21.04 (0.07)	20.37 (0.06)	20.31 (0.06)	
1485	65.611	460.413	20.78 (0.06)	20.53 (0.09)	20.70 (0.09)	21.07 (0.12)	21.07 (0.06)	20.81 (0.05)	20.79 (0.07)
			21.05 (0.09)	20.98 (0.06)	20.97 (0.05)	20.85 (0.09)	20.91 (0.06)	20.60 (0.07)	20.48 (0.06)
			20.50 (0.05)	20.60 (0.06)	20.85 (0.07)	21.13 (0.11)	21.16 (0.08)	20.96 (0.07)	
1488	500.939	277.511	20.95 (0.06)	20.63 (0.07)	21.31 (0.16)	21.14 (0.14)	21.41 (0.08)	21.19 (0.07)	21.29 (0.08)
			20.69 (0.06)	20.65 (0.07)	20.63 (0.05)	20.66 (0.07)	20.88 (0.06)	20.64 (0.07)	20.89 (0.06)
			20.77 (0.06)	20.75 (0.05)	20.77 (0.07)	20.75 (0.06)	20.92 (0.09)	20.97 (0.09)	
1495	839.865	829.356	20.94 (0.06)	21.18 (0.12)	20.15 (0.11)	20.37 (0.07)	20.70 (0.04)	20.83 (0.05)	99.99 (9.99)
			22.20 (0.19)	21.40 (0.09)	21.60 (0.09)	21.39 (0.13)	21.01 (0.08)	21.96 (0.15)	22.88 (0.39)
			99.99 (9.99)	22.41 (0.24)	99.99 (9.99)	21.39 (0.10)	20.55 (0.06)	99.99 (9.99)	
1513	281.031	309.679	20.59 (0.05)	21.45 (0.13)	21.13 (0.10)	20.93 (0.12)	21.26 (0.07)	21.36 (0.07)	21.12 (0.08)
			21.08 (0.09)	21.46 (0.10)	21.16 (0.06)	21.02 (0.08)	20.84 (0.06)	20.70 (0.07)	20.46 (0.05)
			20.51 (0.05)	20.82 (0.06)	20.97 (0.08)	21.18 (0.09)	21.36 (0.11)	21.19 (0.09)	
1533	412.255	-22.898	99.99 (9.99)	99.99 (9.99)	21.64 (0.19)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			19.70 (0.08)	21.50 (0.26)	21.56 (0.09)	20.99 (0.24)	22.77 (1.25)	20.45 (0.15)	20.29 (3.51)
			21.51 (0.13)	99.99 (9.99)	21.65 (0.14)	22.49 (0.43)	20.84 (0.13)	21.58 (0.35)	
1539	89.590	146.109	20.61 (0.05)	20.79 (0.09)	20.59 (0.10)	21.05 (0.11)	21.31 (0.07)	20.98 (0.06)	20.74 (0.07)
			21.05 (0.07)	21.25 (0.08)	20.75 (0.05)	21.05 (0.11)	21.01 (0.09)	20.66 (0.06)	20.86 (0.07)
			20.76 (0.06)	21.05 (0.07)	21.17 (0.07)	21.30 (0.10)	21.30 (0.11)	21.01 (0.12)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
1554	164.071	564.966	21.03 (0.05)	21.29 (0.11)	21.40 (0.12)	21.19 (0.12)	21.42 (0.07)	21.48 (0.07)	21.29 (0.09)
			21.14 (0.08)	21.59 (0.11)	21.76 (0.11)	21.52 (0.11)	21.27 (0.10)	21.21 (0.09)	21.01 (0.08)
			20.62 (0.05)	20.54 (0.05)	20.60 (0.05)	20.72 (0.07)	21.13 (0.08)	21.19 (0.09)	
1564	300.273	611.715	21.17 (0.05)	20.76 (0.09)	20.91 (0.11)	20.73 (0.10)	20.65 (0.05)	20.84 (0.06)	21.51 (0.09)
			21.07 (0.07)	20.97 (0.07)	20.77 (0.05)	21.20 (0.12)	21.27 (0.09)	21.26 (0.09)	20.97 (0.06)
			20.81 (0.06)	20.75 (0.06)	20.57 (0.06)	20.63 (0.05)	20.83 (0.07)	21.01 (0.08)	
1624	853.974	765.488	20.93 (0.05)	21.68 (0.22)	20.38 (0.08)	20.88 (0.08)	20.92 (0.05)	20.97 (0.06)	99.99 (9.99)
			21.99 (0.17)	22.26 (0.17)	21.08 (0.06)	20.97 (0.09)	20.96 (0.07)	22.14 (0.17)	23.20 (0.51)
			22.03 (0.15)	21.81 (0.10)	23.08 (0.36)	21.64 (0.10)	20.56 (0.07)	20.19 (0.06)	
1629	768.512	220.448	21.00 (0.06)	21.23 (0.11)	21.47 (0.12)	21.46 (0.15)	20.71 (0.05)	20.78 (0.05)	20.87 (0.07)
			20.88 (0.07)	20.84 (0.07)	20.82 (0.05)	20.72 (0.08)	20.96 (0.07)	20.83 (0.06)	21.06 (0.08)
			21.18 (0.06)	21.23 (0.08)	21.37 (0.11)	21.44 (0.08)	21.21 (0.09)	21.06 (0.09)	
1639	489.291	863.474	21.33 (0.05)	21.50 (0.14)	21.94 (0.32)	20.57 (0.09)	20.76 (0.21)	21.11 (0.07)	22.64 (0.25)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.55 (0.05)
			20.56 (0.06)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
1649	777.550	813.482	21.24 (0.06)	21.20 (0.10)	22.32 (0.26)	21.58 (0.20)	20.67 (0.06)	20.64 (0.06)	21.21 (0.11)
			21.55 (0.09)	21.27 (0.10)	20.86 (0.05)	21.43 (0.13)	21.00 (0.07)	20.80 (0.06)	20.76 (0.05)
			20.70 (0.08)	20.71 (0.06)	20.92 (0.06)	21.29 (0.08)	21.50 (0.14)	21.35 (0.10)	
1670	534.016	605.585	21.01 (0.06)	21.00 (0.11)	20.69 (0.09)	20.44 (0.07)	21.10 (0.06)	21.15 (0.06)	21.28 (0.08)
			20.70 (0.06)	20.72 (0.07)	20.85 (0.05)	20.69 (0.07)	20.73 (0.06)	20.88 (0.06)	21.22 (0.07)
			21.16 (0.07)	21.07 (0.07)	21.03 (0.07)	21.25 (0.09)	21.19 (0.09)	21.22 (0.11)	
1671	74.539	825.258	21.28 (0.07)	21.08 (0.10)	21.58 (0.15)	21.60 (0.17)	20.86 (0.05)	20.75 (0.06)	20.85 (0.09)
			21.02 (0.08)	21.13 (0.07)	20.90 (0.05)	20.77 (0.08)	21.12 (0.07)	20.99 (0.08)	20.74 (0.06)
			20.64 (0.06)	20.85 (0.06)	21.19 (0.09)	21.31 (0.10)	22.25 (0.17)	21.49 (0.13)	
1682	206.538	46.923	21.21 (0.05)	20.82 (0.13)	21.30 (0.11)	22.13 (0.30)	20.59 (0.06)	20.79 (0.06)	21.01 (0.09)
			21.18 (0.09)	20.67 (0.07)	20.84 (0.06)	20.98 (0.10)	21.18 (0.11)	20.94 (0.12)	21.24 (0.14)
			21.10 (0.06)	21.35 (0.15)	21.33 (0.13)	20.84 (0.07)	20.66 (0.08)	20.76 (0.09)	
1689	404.355	7.315	22.19 (0.12)	22.17 (0.90)	21.47 (0.33)	24.86 (7.34)	21.39 (0.26)	21.00 (0.21)	21.91 (0.21)
			19.65 (0.10)	20.80 (0.21)	21.60 (0.43)	21.05 (0.25)	20.62 (0.13)	22.27 (0.86)	20.86 (0.31)
			21.62 (0.16)	20.58 (0.10)	21.46 (0.20)	21.51 (0.22)	21.04 (0.16)	22.67 (0.94)	
1705	816.287	857.316	21.78 (0.09)	20.99 (0.10)	99.99 (9.99)	99.99 (9.99)	21.43 (0.06)	21.53 (0.10)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.94 (0.18)	20.62 (0.06)
			20.78 (0.06)	20.66 (0.06)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
1735	511.708	-8.212	99.99 (9.99)	20.81 (0.08)	20.75 (0.09)	21.15 (0.11)	21.13 (0.05)	20.81 (0.14)	99.99 (9.99)
			21.16 (0.07)	20.99 (0.06)	20.76 (0.05)	20.76 (0.09)	20.79 (0.07)	20.79 (0.07)	21.12 (0.08)
			21.26 (0.08)	21.25 (0.08)	21.12 (0.07)	21.17 (0.09)	21.31 (0.11)	20.83 (0.07)	
1775	763.695	286.694	20.80 (0.05)	20.71 (0.08)	21.27 (0.09)	21.52 (0.16)	21.38 (0.06)	21.17 (0.06)	20.95 (0.07)
			21.15 (0.09)	21.34 (0.11)	20.95 (0.05)	21.43 (0.13)	21.06 (0.07)	20.89 (0.06)	20.94 (0.07)
			20.78 (0.06)	20.85 (0.06)	21.05 (0.07)	21.24 (0.10)	21.36 (0.08)	21.40 (0.11)	
1800	111.960	699.811	22.40 (0.12)	20.58 (0.20)	21.15 (0.17)	21.35 (0.15)	21.28 (0.21)	21.28 (0.20)	20.73 (0.08)
			20.52 (0.07)	20.64 (0.19)	20.80 (0.26)	21.08 (0.15)	21.08 (0.21)	21.53 (0.33)	21.78 (0.30)
			21.11 (0.13)	20.83 (0.09)	21.76 (0.23)	22.75 (0.43)	20.90 (0.12)	21.23 (0.09)	
1804	713.258	872.670	21.46 (0.08)	21.28 (0.15)	19.96 (0.16)	20.08 (0.11)	20.34 (0.16)	21.20 (0.20)	21.94 (0.14)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
1806	65.875	646.566	21.53 (0.07)	21.12 (0.10)	21.58 (0.25)	21.63 (0.19)	21.15 (0.08)	21.11 (0.06)	20.82 (0.09)
			21.28 (0.10)	21.59 (0.10)	21.19 (0.06)	21.77 (0.18)	21.51 (0.13)	21.06 (0.08)	20.99 (0.06)
			20.64 (0.06)	20.69 (0.06)	20.92 (0.06)	20.95 (0.06)	21.26 (0.11)	22.04 (0.24)	
1810	606.950	-17.238	99.99 (9.99)	20.36 (0.14)	20.88 (0.09)	21.28 (0.16)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			21.54 (0.09)	21.35 (0.09)	21.17 (0.07)	21.73 (0.17)	21.55 (0.10)	21.49 (0.10)	21.26 (0.11)
			21.25 (0.06)	21.18 (0.07)	21.03 (0.08)	20.86 (0.07)	20.60 (0.06)	20.42 (0.06)	
1827	753.817	-0.236	99.99 (9.99)	20.71 (0.13)	20.40 (0.18)	20.63 (0.21)	20.71 (0.11)	20.35 (0.11)	18.77 (0.26)
			22.12 (0.16)	21.35 (0.13)	21.91 (0.24)	22.08 (0.31)	22.01 (0.18)	23.34 (0.57)	23.81 (0.94)
			22.37 (0.23)	23.02 (0.75)	23.15 (0.68)	23.34 (0.40)	20.66 (0.18)	20.98 (0.21)	
1832	105.314	515.071	21.45 (0.07)	21.24 (0.12)	21.40 (0.13)	21.89 (0.21)	21.22 (0.05)	21.40 (0.08)	21.17 (0.08)
			21.09 (0.09)	21.47 (0.10)	21.30 (0.07)	21.35 (0.15)	21.52 (0.13)	21.50 (0.11)	20.90 (0.06)
			20.77 (0.05)	20.63 (0.06)	20.63 (0.08)	20.74 (0.06)	21.05 (0.07)	21.24 (0.12)	
1838	693.158	75.868	21.00 (0.19)	21.94 (0.38)	20.12 (0.14)	99.99 (9.99)	20.74 (0.15)	21.17 (0.26)	99.99 (9.99)
			20.68 (0.08)	20.63 (0.09)	20.89 (0.11)	21.99 (0.18)	21.18 (0.10)	22.07 (0.20)	21.49 (0.13)
			21.95 (0.16)	21.20 (0.12)	21.87 (0.21)	21.82 (0.19)	21.17 (0.14)	21.01 (0.15)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
1840	263.550	751.289	21.27 (0.07)	21.23 (0.12)	21.87 (0.18)	21.67 (0.23)	20.83 (0.06)	21.03 (0.06)	21.36 (0.09)
			21.49 (0.08)	21.35 (0.07)	20.86 (0.05)	21.12 (0.10)	21.01 (0.06)	20.76 (0.07)	20.75 (0.06)
			20.95 (0.06)	20.98 (0.07)	21.22 (0.07)	21.27 (0.08)	21.34 (0.09)	21.20 (0.09)	
1851	227.825	255.322	20.98 (0.05)	21.18 (0.10)	21.06 (0.13)	21.66 (0.17)	21.49 (0.07)	21.41 (0.08)	21.27 (0.09)
			21.14 (0.07)	21.31 (0.08)	20.95 (0.05)	20.91 (0.10)	20.71 (0.06)	20.67 (0.07)	20.80 (0.06)
			21.27 (0.08)	21.23 (0.08)	21.32 (0.09)	21.29 (0.08)	21.94 (0.20)	21.27 (0.09)	
1859	18.449	33.166	21.85 (0.11)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	22.31 (0.18)	21.61 (0.08)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	22.05 (0.22)	21.86 (0.18)	99.99 (9.99)	20.99 (0.07)
			20.87 (0.07)	20.71 (0.06)	99.99 (9.99)	20.84 (0.06)	99.99 (9.99)	99.99 (9.99)	
1867	878.280	140.257	20.98 (0.11)	21.16 (0.11)	99.99 (9.99)	21.12 (0.12)	21.56 (0.08)	20.92 (0.07)	99.99 (9.99)
			20.80 (0.08)	21.09 (0.07)	21.20 (0.09)	20.99 (0.12)	21.00 (0.07)	21.38 (0.14)	21.49 (0.11)
			21.72 (0.12)	21.64 (0.13)	21.55 (0.17)	21.56 (0.13)	20.61 (0.08)	20.35 (0.07)	
1888	151.663	580.097	20.80 (0.05)	21.16 (0.10)	20.75 (0.06)	20.76 (0.07)	21.72 (0.07)	21.53 (0.07)	21.15 (0.08)
			21.70 (0.12)	21.48 (0.09)	21.44 (0.06)	20.72 (0.07)	20.88 (0.06)	21.02 (0.09)	21.22 (0.07)
			21.32 (0.07)	21.29 (0.08)	21.91 (0.19)	21.35 (0.08)	21.77 (0.14)	21.76 (0.18)	
1893	447.366	406.122	21.60 (0.11)	21.14 (0.17)	22.33 (0.46)	21.44 (0.22)	21.46 (0.09)	20.95 (0.10)	20.89 (0.09)
			20.28 (0.09)	21.00 (0.16)	21.17 (0.16)	21.24 (0.19)	20.75 (0.11)	21.25 (0.13)	20.93 (0.11)
			21.58 (0.15)	20.83 (0.11)	21.51 (0.18)	21.03 (0.10)	21.36 (0.12)	21.21 (0.21)	
1897	357.604	318.509	21.63 (0.10)	22.02 (0.26)	99.99 (9.99)	22.57 (0.54)	21.46 (0.09)	21.72 (0.08)	99.99 (9.99)
			20.14 (0.09)	20.56 (0.10)	21.38 (0.09)	20.84 (0.11)	21.47 (0.13)	21.07 (0.11)	20.95 (0.08)
			21.08 (0.08)	21.05 (0.10)	21.13 (0.08)	21.02 (0.07)	20.63 (0.07)	20.65 (0.10)	
1903	251.772	690.018	21.09 (0.05)	21.56 (0.16)	22.19 (0.31)	22.56 (0.41)	21.13 (0.06)	21.33 (0.09)	21.37 (0.08)
			22.04 (0.14)	22.17 (0.20)	21.82 (0.09)	22.73 (0.36)	21.21 (0.08)	21.07 (0.07)	20.83 (0.05)
			20.66 (0.05)	21.03 (0.07)	21.39 (0.10)	21.61 (0.09)	21.64 (0.12)	21.69 (0.12)	
1911	865.938	292.732	20.91 (0.06)	21.18 (0.10)	21.24 (0.13)	21.51 (0.15)	21.39 (0.07)	21.31 (0.06)	99.99 (9.99)
			21.57 (0.25)	21.86 (0.11)	21.06 (0.05)	20.77 (0.08)	20.70 (0.06)	20.73 (0.06)	21.00 (0.07)
			21.24 (0.07)	21.22 (0.08)	21.34 (0.09)	21.24 (0.08)	20.82 (0.06)	21.04 (0.08)	
1943	652.101	471.075	20.80 (0.05)	21.60 (0.15)	21.12 (0.13)	21.04 (0.12)	21.43 (0.06)	21.40 (0.07)	21.43 (0.08)
			21.24 (0.09)	21.19 (0.09)	21.32 (0.06)	21.27 (0.11)	21.45 (0.10)	21.28 (0.09)	20.86 (0.06)
			20.95 (0.07)	20.69 (0.06)	20.80 (0.07)	20.87 (0.07)	21.01 (0.08)	21.42 (0.10)	
2014	862.100	33.721	21.79 (0.11)	21.65 (0.17)	22.28 (0.34)	21.84 (0.23)	21.30 (0.07)	21.40 (0.08)	99.99 (9.99)
			20.69 (0.07)	20.91 (0.08)	20.97 (0.06)	21.30 (0.12)	21.43 (0.09)	21.42 (0.10)	21.63 (0.10)
			21.22 (0.07)	21.08 (0.07)	20.91 (0.08)	20.74 (0.07)	20.88 (0.09)	21.12 (0.13)	
2015	644.197	327.874	21.74 (0.08)	21.24 (0.10)	21.15 (0.10)	21.56 (0.17)	20.90 (0.05)	21.00 (0.06)	21.68 (0.11)
			21.15 (0.08)	20.95 (0.07)	21.32 (0.06)	21.97 (0.17)	21.55 (0.09)	21.45 (0.10)	21.23 (0.08)
			21.10 (0.06)	20.91 (0.07)	20.82 (0.05)	21.13 (0.07)	21.19 (0.08)	21.23 (0.11)	
2027	836.758	722.754	21.34 (0.05)	21.46 (0.19)	99.99 (9.99)	21.54 (0.17)	21.25 (0.05)	21.55 (0.08)	99.99 (9.99)
			21.57 (0.09)	20.82 (0.06)	21.15 (0.05)	21.33 (0.11)	21.15 (0.07)	20.75 (0.07)	20.82 (0.06)
			20.75 (0.06)	20.74 (0.06)	20.83 (0.07)	21.05 (0.07)	21.38 (0.12)	21.98 (0.16)	
2037	245.570	872.812	22.01 (0.07)	22.87 (0.49)	19.48 (0.11)	20.10 (0.10)	22.09 (0.17)	22.44 (0.98)	22.38 (0.27)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
2050	54.552	767.989	21.58 (0.10)	21.16 (0.13)	21.13 (0.12)	20.65 (0.08)	22.69 (0.16)	21.78 (0.10)	20.51 (0.06)
			21.75 (0.10)	21.76 (0.14)	22.08 (0.19)	21.97 (0.26)	21.42 (0.09)	99.99 (9.99)	22.63 (0.26)
			23.57 (0.45)	99.99 (9.99)	22.74 (0.35)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
2057	802.054	815.425	21.48 (0.06)	22.05 (0.19)	20.96 (0.08)	99.99 (9.99)	21.57 (0.09)	21.66 (0.08)	20.52 (0.09)
			23.76 (0.63)	21.93 (0.14)	21.81 (0.09)	21.86 (0.19)	21.89 (0.14)	22.28 (0.23)	99.99 (9.99)
			99.99 (9.99)	23.08 (0.43)	23.52 (0.64)	22.36 (0.19)	20.73 (0.07)	20.37 (0.06)	
2059	392.803	868.560	21.84 (0.11)	21.60 (0.18)	20.32 (0.09)	22.64 (1.14)	20.95 (0.10)	22.64 (0.25)	21.98 (0.15)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	22.02 (0.48)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
2093	719.435	768.779	21.48 (0.06)	21.28 (0.13)	21.98 (0.18)	21.63 (0.19)	20.88 (0.05)	20.91 (0.06)	21.43 (0.09)
			21.57 (0.10)	21.58 (0.09)	21.20 (0.05)	21.46 (0.13)	21.36 (0.08)	21.45 (0.09)	21.24 (0.11)
			21.01 (0.06)	21.09 (0.07)	20.88 (0.06)	20.85 (0.06)	21.14 (0.08)	21.26 (0.10)	
2104	728.300	354.414	21.48 (0.06)	21.50 (0.15)	23.07 (0.56)	22.64 (0.31)	20.95 (0.05)	21.08 (0.06)	21.14 (0.07)
			21.28 (0.09)	21.11 (0.08)	20.89 (0.05)	21.04 (0.09)	20.94 (0.07)	21.05 (0.07)	21.41 (0.11)
			21.63 (0.10)	21.60 (0.11)	21.62 (0.10)	21.65 (0.11)	21.57 (0.15)	21.62 (0.12)	
2108	722.411	633.752	20.94 (0.05)	21.37 (0.11)	21.28 (0.15)	21.72 (0.21)	21.61 (0.07)	21.67 (0.09)	21.46 (0.11)
			21.87 (0.13)	21.41 (0.09)	20.97 (0.05)	20.97 (0.09)	21.04 (0.09)	20.98 (0.09)	21.21 (0.09)
			21.61 (0.10)	21.49 (0.09)	21.55 (0.09)	21.36 (0.07)	21.45 (0.11)	20.91 (0.08)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
2144	863.752	23.934	21.37 (0.06)	21.19 (0.13)	21.33 (0.18)	21.59 (0.20)	22.91 (0.19)	21.68 (0.11)	99.99 (9.99)
			99.99 (9.99)	22.07 (0.21)	21.79 (0.07)	21.80 (0.19)	21.41 (0.11)	21.79 (0.12)	99.99 (9.99)
			22.86 (0.29)	99.99 (9.99)	22.07 (0.14)	22.63 (0.19)	20.56 (0.06)	20.56 (0.06)	
2201	877.361	311.087	99.99 (9.99)	22.92 (0.54)	99.99 (9.99)	23.25 (0.91)	23.13 (0.54)	23.37 (0.39)	99.99 (9.99)
			20.34 (0.11)	99.99 (9.99)	99.99 (9.99)	23.00 (0.59)	99.99 (9.99)	23.49 (0.53)	23.45 (0.62)
			23.86 (0.68)	23.67 (0.44)	24.32 (2.02)	99.99 (9.99)	23.19 (0.57)	99.99 (9.99)	
2223	760.724	516.453	22.45 (0.11)	22.07 (0.16)	21.72 (0.17)	21.75 (0.24)	22.37 (0.11)	22.91 (0.27)	22.70 (0.27)
			21.17 (0.08)	21.42 (0.11)	21.58 (0.07)	21.98 (0.18)	22.11 (0.22)	21.63 (0.11)	21.03 (0.08)
			21.35 (0.08)	20.93 (0.07)	21.06 (0.08)	20.84 (0.07)	20.79 (0.07)	20.79 (0.06)	
2266	324.743	541.049	21.15 (0.05)	21.79 (0.19)	21.81 (0.22)	21.62 (0.13)	21.54 (0.07)	21.73 (0.08)	21.55 (0.09)
			21.56 (0.09)	21.28 (0.09)	21.32 (0.06)	21.66 (0.15)	21.32 (0.10)	21.26 (0.08)	20.84 (0.06)
			20.98 (0.08)	20.91 (0.08)	21.06 (0.11)	21.00 (0.07)	21.28 (0.09)	21.22 (0.09)	
2269	687.439	872.047	23.28 (0.20)	22.41 (0.30)	20.24 (0.98)	19.96 (0.13)	22.06 (0.23)	23.74 (0.96)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
2297	114.922	685.100	22.18 (0.15)	20.98 (0.19)	22.93 (0.50)	21.53 (0.19)	21.02 (0.25)	20.86 (0.18)	21.54 (0.14)
			20.67 (0.10)	20.45 (0.10)	21.56 (0.37)	21.63 (0.16)	21.03 (0.27)	21.05 (0.17)	20.90 (0.20)
			21.32 (0.12)	21.14 (0.10)	21.89 (0.11)	21.37 (0.11)	22.11 (0.23)	21.42 (0.12)	
2306	140.396	703.310	23.80 (0.26)	23.96 (1.30)	99.99 (9.99)	21.13 (0.14)	99.99 (9.99)	25.31 (2.48)	21.51 (0.17)
			21.08 (0.11)	21.29 (0.20)	99.99 (9.99)	20.80 (0.07)	20.72 (0.17)	99.99 (9.99)	21.82 (0.46)
			22.88 (0.31)	21.72 (0.16)	23.55 (0.76)	23.37 (0.53)	21.71 (0.15)	22.05 (0.20)	
2364	521.966	828.285	21.28 (0.22)	20.90 (0.17)	21.09 (0.12)	21.55 (0.17)	21.89 (0.19)	21.59 (0.11)	22.30 (0.23)
			20.63 (0.08)	21.55 (0.15)	21.27 (0.15)	23.31 (0.66)	21.62 (0.18)	21.92 (0.22)	21.16 (0.11)
			21.89 (0.16)	21.56 (0.10)	21.97 (0.21)	22.10 (0.14)	21.19 (0.10)	20.51 (0.11)	
2394	514.065	834.808	21.29 (0.14)	99.99 (9.99)	21.37 (0.23)	21.77 (0.31)	22.24 (0.25)	21.92 (0.23)	20.61 (0.14)
			20.67 (0.09)	21.46 (0.13)	21.82 (0.18)	23.43 (0.79)	22.25 (0.24)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	22.79 (0.30)	99.99 (9.99)	22.79 (0.39)	23.35 (0.61)	99.99 (9.99)	
2429	853.792	28.540	21.65 (0.09)	23.25 (0.75)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	22.45 (0.21)	99.99 (9.99)
			22.51 (0.23)	22.89 (0.31)	22.92 (0.26)	99.99 (9.99)	23.37 (0.59)	99.99 (9.99)	23.35 (0.66)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	24.12 (1.00)	21.18 (0.08)	20.73 (0.07)	
2443	60.021	697.063	21.28 (0.07)	21.53 (0.16)	21.79 (0.14)	21.99 (0.19)	21.01 (0.07)	21.03 (0.06)	21.33 (0.10)
			21.24 (0.09)	21.01 (0.07)	21.15 (0.06)	21.43 (0.13)	21.60 (0.12)	21.76 (0.14)	21.80 (0.11)
			21.74 (0.12)	21.99 (0.13)	21.63 (0.16)	21.82 (0.16)	22.08 (0.17)	21.88 (0.14)	
2445	116.053	409.325	20.72 (0.15)	22.89 (0.50)	21.48 (0.15)	21.50 (0.17)	21.47 (0.14)	21.45 (0.13)	20.71 (0.09)
			20.69 (0.09)	21.36 (0.10)	20.93 (0.14)	22.15 (0.27)	21.21 (0.14)	22.40 (0.26)	21.12 (0.11)
			21.67 (0.10)	21.31 (0.12)	21.80 (0.18)	22.27 (0.19)	21.77 (0.14)	22.13 (0.17)	
2460	700.330	51.969	99.99 (9.99)	99.99 (9.99)	24.23 (1.85)	23.00 (0.67)	23.99 (0.35)	99.99 (9.99)	24.29 (1.14)
			20.98 (0.08)	99.99 (9.99)	99.99 (9.99)	22.85 (0.45)	99.99 (9.99)	23.43 (0.60)	24.88 (2.02)
			23.62 (0.88)	99.99 (9.99)	24.04 (1.21)	99.99 (9.99)	25.03 (2.15)	22.75 (0.28)	
2461	855.807	772.237	21.03 (0.06)	22.06 (0.33)	20.55 (0.09)	21.42 (0.14)	21.36 (0.06)	21.40 (0.08)	99.99 (9.99)
			21.54 (0.08)	21.41 (0.09)	21.57 (0.09)	21.26 (0.13)	21.11 (0.10)	21.78 (0.13)	23.41 (0.67)
			22.56 (0.23)	99.99 (9.99)	22.57 (0.19)	21.89 (0.14)	21.36 (0.09)	20.92 (0.08)	
2470	594.966	872.656	22.10 (0.08)	21.89 (0.20)	21.51 (0.42)	20.00 (0.09)	20.83 (0.19)	99.99 (9.99)	22.84 (0.35)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
2630	19.447	12.171	21.78 (0.07)	99.99 (9.99)	99.99 (9.99)	24.63 (3.61)	21.98 (0.15)	22.19 (0.14)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	21.64 (0.14)	22.09 (0.24)	99.99 (9.99)	21.04 (0.08)
			21.14 (0.07)	21.02 (0.07)	99.99 (9.99)	21.02 (0.08)	99.99 (9.99)	20.61 (1.17)	
2860	206.907	513.450	21.14 (0.05)	21.70 (0.14)	21.68 (0.12)	21.96 (0.21)	21.70 (0.08)	21.74 (0.12)	21.31 (0.09)
			21.26 (0.09)	21.05 (0.08)	21.47 (0.06)	22.47 (0.32)	22.00 (0.18)	22.38 (0.19)	21.99 (0.20)
			21.71 (0.11)	21.64 (0.08)	21.40 (0.10)	21.36 (0.11)	21.59 (0.14)	21.79 (0.14)	
2867	116.083	688.670	22.88 (1.39)	20.97 (0.16)	21.37 (0.34)	23.33 (0.93)	21.27 (0.20)	20.77 (0.18)	22.28 (0.22)
			21.37 (0.14)	21.60 (0.35)	20.96 (0.25)	22.79 (0.48)	21.75 (0.54)	21.97 (0.43)	21.39 (0.30)
			21.67 (0.21)	21.68 (0.10)	21.09 (0.08)	22.35 (0.24)	22.56 (0.24)	99.99 (9.99)	
2872	576.165	524.680	21.70 (0.06)	21.55 (0.15)	21.39 (0.13)	21.35 (0.14)	21.20 (0.09)	21.53 (0.09)	21.18 (0.08)
			21.08 (0.07)	21.08 (0.10)	21.58 (0.07)	21.19 (0.10)	21.11 (0.09)	21.53 (0.09)	21.14 (0.09)
			22.43 (0.19)	22.02 (0.14)	21.57 (0.09)	21.28 (0.10)	21.71 (0.15)	22.29 (0.20)	
2896	700.140	68.674	21.44 (0.29)	21.95 (0.27)	20.65 (0.22)	22.36 (0.32)	21.36 (0.17)	99.99 (9.99)	20.68 (0.17)
			20.78 (0.10)	21.44 (0.12)	21.45 (0.16)	23.64 (0.81)	23.29 (0.52)	23.46 (0.57)	22.21 (0.24)
			23.11 (0.33)	21.99 (0.16)	23.80 (0.97)	22.89 (0.35)	23.31 (0.65)	23.76 (0.91)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
2900	161.874	584.081	21.77 (0.08)	21.92 (0.23)	22.20 (0.26)	21.58 (0.18)	22.07 (0.10)	21.51 (0.07)	21.34 (0.12)
			21.28 (0.08)	21.60 (0.11)	21.70 (0.11)	21.95 (0.18)	21.83 (0.16)	21.14 (0.09)	21.20 (0.08)
			21.44 (0.08)	21.15 (0.06)	21.55 (0.12)	21.11 (0.08)	21.26 (0.10)	21.49 (0.12)	
2927	264.140	316.748	21.66 (0.12)	21.64 (0.16)	22.16 (0.24)	22.06 (0.27)	21.73 (0.11)	21.64 (0.08)	21.90 (0.16)
			21.21 (0.09)	21.36 (0.09)	21.61 (0.08)	21.39 (0.13)	21.69 (0.13)	21.73 (0.12)	21.25 (0.10)
			21.32 (0.08)	21.20 (0.07)	21.87 (0.16)	21.55 (0.10)	21.04 (0.08)	21.17 (0.09)	
2978	582.002	660.756	21.14 (0.14)	22.25 (0.38)	21.94 (0.28)	21.09 (0.15)	21.52 (0.11)	21.23 (0.10)	21.15 (0.18)
			20.88 (0.09)	21.51 (0.13)	21.10 (0.11)	21.96 (0.26)	22.14 (0.20)	22.08 (0.22)	21.98 (0.16)
			22.29 (0.19)	21.95 (0.15)	22.56 (0.30)	22.38 (0.21)	23.47 (0.95)	22.64 (0.31)	
3025	854.730	760.018	21.85 (0.10)	22.08 (0.24)	20.64 (0.08)	21.78 (0.23)	21.57 (0.10)	21.76 (0.10)	99.99 (9.99)
			23.94 (0.86)	22.30 (0.24)	22.45 (0.15)	21.88 (0.17)	22.12 (0.22)	24.64 (1.11)	99.99 (9.99)
			25.97 (4.65)	25.12 (2.23)	99.99 (9.99)	23.28 (0.45)	21.52 (0.11)	21.08 (0.08)	
3047	472.754	394.493	22.85 (0.19)	24.51 (3.11)	22.59 (1.07)	23.84 (1.38)	22.53 (0.39)	22.91 (0.49)	21.25 (0.11)
			20.74 (0.10)	21.69 (0.22)	22.77 (0.62)	23.04 (0.71)	21.28 (0.15)	99.99 (9.99)	21.76 (0.24)
			21.90 (0.20)	21.38 (0.15)	21.95 (0.22)	21.84 (0.23)	21.65 (0.18)	21.68 (0.27)	
3070	508.762	811.284	99.99 (9.99)	22.62 (0.54)	23.89 (1.52)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	21.84 (0.12)
			20.81 (0.09)	22.16 (0.19)	24.07 (0.38)	23.12 (0.48)	99.99 (9.99)	23.06 (0.46)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	23.57 (0.44)	24.84 (2.40)	
3075	676.816	90.997	23.47 (0.28)	99.99 (9.99)	26.28 (9.49)	99.99 (9.99)	23.87 (0.35)	23.07 (0.28)	99.99 (9.99)
			20.91 (0.08)	25.28 (2.90)	24.73 (0.98)	22.84 (0.49)	99.99 (9.99)	23.99 (1.19)	99.99 (9.99)
			99.99 (9.99)	24.59 (1.21)	99.99 (9.99)	23.39 (0.39)	99.99 (9.99)	23.69 (0.83)	
3095	634.255	276.660	21.62 (0.06)	21.79 (0.14)	21.89 (0.16)	22.43 (0.29)	21.38 (0.06)	21.06 (0.06)	21.12 (0.06)
			21.24 (0.08)	21.87 (0.14)	21.61 (0.07)	21.63 (0.13)	21.83 (0.11)	22.70 (0.26)	21.94 (0.11)
			22.00 (0.12)	21.29 (0.08)	21.64 (0.09)	21.83 (0.10)	24.44 (1.09)	21.70 (0.17)	
3134	11.034	89.615	22.03 (0.09)	99.99 (9.99)	23.46 (0.67)	22.58 (0.36)	20.39 (0.12)	20.31 (0.15)	21.79 (0.17)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.69 (0.31)	99.99 (9.99)	99.99 (9.99)	21.67 (0.11)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.99 (0.92)	99.99 (9.99)	99.99 (9.99)	
3137	437.278	426.709	22.49 (0.15)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	22.75 (0.27)	22.26 (0.13)	99.99 (9.99)
			20.98 (0.07)	22.23 (0.15)	21.79 (0.07)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	21.59 (0.12)
			21.32 (0.08)	21.46 (0.10)	21.35 (0.07)	21.80 (0.11)	21.30 (0.09)	21.18 (0.09)	
3153	388.640	309.010	23.13 (0.46)	23.06 (0.64)	21.03 (0.08)	99.99 (9.99)	22.78 (0.22)	22.49 (0.43)	21.60 (0.14)
			21.68 (0.26)	21.99 (0.33)	22.14 (0.27)	22.17 (0.46)	21.57 (0.21)	22.12 (0.28)	21.10 (0.11)
			24.13 (1.14)	21.99 (0.20)	22.59 (0.39)	22.45 (0.29)	23.49 (0.55)	22.11 (0.26)	
3161	718.530	96.650	24.31 (0.37)	99.99 (9.99)	99.99 (9.99)	23.00 (0.47)	24.54 (0.73)	24.13 (0.82)	99.99 (9.99)
			20.84 (0.09)	99.99 (9.99)	23.42 (0.30)	23.78 (1.14)	23.91 (0.83)	23.10 (0.47)	23.38 (0.82)
			23.05 (0.40)	23.27 (0.45)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	22.64 (0.33)	
3189	763.741	17.224	99.99 (9.99)	24.46 (1.49)	99.99 (9.99)	22.26 (0.53)	26.29 (3.70)	99.99 (9.99)	22.07 (0.18)
			21.07 (0.08)	99.99 (9.99)	99.99 (9.99)	23.17 (0.48)	99.99 (9.99)	99.99 (9.99)	24.53 (1.47)
			99.99 (9.99)	23.01 (0.32)	23.42 (0.66)	23.22 (0.52)	22.26 (0.20)	99.99 (9.99)	
3212	122.689	680.525	23.60 (0.33)	21.02 (0.26)	21.22 (0.28)	22.11 (0.24)	21.04 (0.25)	21.14 (0.21)	22.09 (0.18)
			21.73 (0.13)	20.75 (0.14)	21.04 (0.17)	21.19 (0.11)	99.99 (9.99)	22.26 (0.49)	21.19 (0.19)
			23.30 (0.54)	21.38 (0.10)	23.89 (0.98)	22.28 (0.17)	21.94 (0.20)	22.52 (0.31)	
3229	130.495	707.491	23.85 (0.53)	21.56 (0.29)	22.10 (0.32)	22.66 (0.33)	23.32 (0.87)	21.15 (0.15)	21.90 (0.13)
			20.88 (0.09)	99.99 (9.99)	21.20 (0.18)	99.99 (9.99)	22.36 (0.54)	22.03 (0.34)	21.16 (0.23)
			22.16 (0.21)	21.76 (0.16)	99.99 (9.99)	22.02 (0.16)	22.88 (0.24)	24.83 (2.06)	
3239	502.664	838.537	21.44 (0.20)	21.88 (0.57)	22.96 (0.67)	21.43 (0.14)	22.14 (0.14)	21.90 (0.17)	20.95 (0.14)
			20.60 (0.09)	21.45 (0.13)	21.58 (0.17)	22.68 (0.26)	21.56 (0.14)	22.79 (0.42)	21.92 (0.18)
			23.04 (0.42)	21.97 (0.16)	22.24 (0.38)	21.99 (0.17)	99.99 (9.99)	99.99 (9.99)	
3258	67.090	872.291	22.68 (0.18)	22.62 (0.40)	18.36 (4.92)	20.42 (0.13)	22.10 (0.22)	24.08 (0.89)	22.64 (0.27)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
3357	396.310	329.781	99.99 (9.99)	23.41 (0.69)	25.31 (4.01)	22.58 (3.08)	25.05 (0.97)	99.99 (9.99)	99.99 (9.99)
			20.88 (0.13)	99.99 (9.99)	24.76 (1.24)	23.61 (0.91)	23.27 (0.59)	24.04 (1.00)	23.98 (0.91)
			99.99 (9.99)	99.99 (9.99)	23.37 (0.33)	24.37 (0.83)	99.99 (9.99)	99.99 (9.99)	
3367	111.499	710.255	21.86 (0.10)	21.54 (0.20)	22.28 (0.18)	21.84 (0.25)	21.92 (0.11)	21.92 (0.11)	21.09 (0.09)
			20.80 (0.09)	22.24 (0.54)	21.90 (0.09)	21.52 (0.23)	21.05 (0.18)	21.37 (0.14)	21.37 (0.14)
			21.49 (0.08)	21.89 (0.13)	21.61 (0.10)	21.70 (0.09)	21.02 (0.08)	21.62 (0.14)	
3397	592.154	652.077	21.89 (0.18)	21.65 (0.19)	21.61 (0.26)	22.10 (0.25)	21.84 (0.15)	21.89 (0.24)	21.23 (0.14)
			20.81 (0.07)	21.30 (0.12)	21.40 (0.13)	22.12 (0.24)	22.83 (0.36)	22.17 (0.17)	23.23 (0.40)
			22.31 (0.18)	21.53 (0.09)	22.06 (0.11)	22.12 (0.17)	21.96 (0.16)	24.07 (1.36)	

Table 7. continuation.

FI ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
3478	345.472	220.106	21.89 (0.06)	21.95 (0.19)	21.01 (0.12)	22.10 (0.26)	21.71 (0.07)	21.72 (0.08)	25.32 (3.17)
			21.63 (0.10)	21.14 (0.07)	21.48 (0.06)	22.05 (0.17)	21.46 (0.09)	22.08 (0.16)	21.10 (0.07)
			21.44 (0.09)	21.52 (0.11)	21.39 (0.08)	22.04 (0.13)	22.01 (0.13)	21.60 (0.10)	
3481	668.202	872.628	21.89 (0.07)	22.92 (0.44)	18.95 (2.08)	19.90 (0.12)	20.31 (0.28)	22.70 (0.21)	21.99 (0.17)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
3510	470.457	392.256	22.37 (0.12)	22.08 (0.29)	22.19 (0.27)	23.07 (0.90)	22.00 (0.16)	21.42 (0.10)	21.15 (0.10)
			20.95 (0.10)	22.24 (0.36)	21.32 (0.09)	99.99 (9.99)	22.55 (0.39)	21.93 (0.28)	21.99 (0.29)
			22.51 (0.29)	21.66 (0.17)	22.40 (0.45)	22.41 (0.33)	22.88 (0.52)	99.99 (9.99)	
3515	565.427	841.839	21.72 (0.06)	21.24 (0.12)	21.94 (0.25)	23.35 (0.78)	21.97 (0.10)	21.94 (0.10)	21.83 (0.14)
			21.65 (0.11)	21.66 (0.11)	21.19 (0.07)	21.23 (0.11)	21.12 (0.07)	21.34 (0.10)	21.28 (0.09)
			21.56 (0.11)	21.91 (0.15)	22.01 (0.14)	21.83 (0.11)	99.99 (9.99)	99.99 (9.99)	
3545	899.173	0.910	99.99 (9.99)	21.38 (0.12)	99.99 (9.99)	99.99 (9.99)	23.59 (0.49)	22.14 (0.15)	99.99 (9.99)
			21.64 (0.14)	23.29 (0.43)	22.70 (0.23)	21.46 (0.13)	22.07 (0.18)	23.23 (0.62)	99.99 (9.99)
			22.70 (0.22)	23.85 (0.71)	22.76 (0.33)	24.04 (0.82)	21.07 (0.09)	21.08 (0.10)	
3573	465.414	155.014	22.00 (0.18)	21.72 (0.21)	22.18 (0.28)	23.12 (0.53)	21.99 (0.13)	21.87 (0.11)	21.14 (0.08)
			20.85 (0.10)	21.87 (0.13)	21.72 (0.12)	21.42 (0.14)	21.81 (0.11)	21.72 (0.13)	21.43 (0.09)
			21.93 (0.16)	21.77 (0.10)	21.70 (0.12)	21.46 (0.10)	21.33 (0.11)	21.90 (0.17)	
3586	51.917	654.580	21.94 (0.09)	21.78 (0.26)	23.42 (0.67)	22.56 (0.38)	21.98 (0.08)	22.45 (0.18)	99.99 (9.99)
			21.34 (0.10)	21.61 (0.10)	21.65 (0.08)	22.69 (0.30)	21.66 (0.15)	22.11 (0.17)	21.65 (0.11)
			21.67 (0.09)	21.33 (0.08)	21.53 (0.11)	21.67 (0.10)	21.03 (0.07)	21.28 (0.09)	
3609	714.557	74.640	23.91 (0.36)	99.99 (9.99)	22.85 (0.71)	22.31 (0.23)	24.71 (0.97)	22.97 (0.45)	21.03 (0.08)
			21.39 (0.10)	22.35 (0.28)	24.42 (0.74)	22.17 (0.25)	21.80 (0.12)	24.01 (1.06)	21.64 (0.12)
			25.98 (6.53)	22.22 (0.18)	24.09 (1.35)	25.93 (4.11)	23.39 (0.67)	22.47 (0.25)	
3629	869.122	765.743	22.03 (0.09)	99.99 (9.99)	20.99 (0.14)	99.99 (9.99)	21.97 (0.09)	21.84 (0.10)	99.99 (9.99)
			99.99 (9.99)	22.98 (0.31)	23.05 (0.21)	24.11 (1.31)	22.77 (0.40)	22.90 (0.26)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	23.99 (0.73)	21.57 (0.13)	20.90 (0.07)	
3853	378.402	296.451	22.05 (0.08)	22.02 (0.28)	22.11 (0.29)	21.83 (0.25)	21.90 (0.10)	21.67 (0.12)	21.42 (0.14)
			21.57 (0.18)	21.98 (0.29)	21.28 (0.14)	21.50 (0.26)	21.07 (0.19)	21.78 (0.26)	21.17 (0.13)
			21.19 (0.08)	21.33 (0.12)	22.01 (0.32)	22.09 (0.27)	21.62 (0.15)	21.88 (0.24)	
3969	98.334	-8.356	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	23.39 (0.72)	22.87 (0.41)	25.63 (4.46)	24.44 (1.77)	23.45 (0.80)
			22.35 (0.19)	22.96 (0.33)	22.56 (0.17)	24.24 (1.19)	21.20 (0.11)	21.29 (0.10)	
4007	49.133	540.260	20.92 (0.17)	22.42 (0.32)	21.99 (0.20)	21.94 (0.26)	22.12 (0.14)	21.30 (0.10)	22.92 (0.33)
			21.06 (0.09)	21.76 (0.12)	21.59 (0.15)	22.59 (0.40)	21.85 (0.20)	22.99 (0.41)	22.46 (0.35)
			23.14 (0.34)	22.12 (0.15)	22.50 (0.28)	23.33 (0.46)	23.48 (0.67)	24.00 (1.07)	
4036	681.597	88.905	25.50 (1.60)	23.59 (0.78)	23.41 (1.01)	22.28 (0.21)	26.14 (2.03)	24.28 (1.11)	21.35 (0.15)
			21.05 (0.09)	21.36 (0.20)	23.38 (0.33)	22.13 (0.28)	22.42 (0.25)	23.36 (0.61)	21.83 (0.14)
			24.72 (0.89)	99.99 (9.99)	99.99 (9.99)	22.67 (0.25)	22.17 (0.21)	22.92 (0.35)	
4045	486.630	836.254	23.17 (0.27)	25.74 (6.42)	99.99 (9.99)	24.32 (2.41)	24.63 (0.82)	23.23 (0.30)	22.47 (0.40)
			20.88 (0.09)	22.15 (0.25)	24.32 (0.63)	23.34 (0.29)	99.99 (9.99)	23.96 (1.09)	23.72 (0.88)
			23.54 (0.46)	23.31 (0.40)	24.03 (0.79)	23.71 (0.64)	22.79 (0.60)	99.99 (9.99)	
4052	523.697	838.905	24.82 (1.44)	22.42 (0.23)	23.07 (0.85)	22.13 (0.25)	24.20 (0.91)	23.41 (0.35)	22.00 (0.12)
			21.05 (0.13)	21.56 (0.15)	23.49 (0.34)	21.15 (0.08)	21.64 (0.18)	22.04 (0.22)	22.23 (0.26)
			23.03 (0.40)	22.76 (0.42)	23.44 (0.50)	23.15 (0.35)	99.99 (9.99)	99.99 (9.99)	
4088	885.361	568.917	24.47 (0.63)	24.41 (1.94)	99.99 (9.99)	22.04 (0.25)	23.96 (0.34)	24.26 (0.67)	99.99 (9.99)
			19.90 (0.14)	22.91 (0.42)	24.62 (1.53)	23.49 (0.65)	99.99 (9.99)	24.90 (2.69)	25.64 (3.93)
			23.07 (0.29)	23.62 (0.61)	23.08 (0.46)	24.64 (1.64)	22.73 (0.26)	99.99 (9.99)	
4098	103.000	615.344	22.60 (0.13)	22.44 (0.32)	99.99 (9.99)	99.99 (9.99)	23.73 (0.47)	22.02 (0.10)	99.99 (9.99)
			21.22 (0.08)	21.80 (0.17)	22.28 (0.11)	21.54 (0.13)	21.21 (0.08)	21.32 (0.09)	21.88 (0.16)
			99.99 (9.99)	22.02 (0.17)	22.08 (0.17)	21.81 (0.13)	23.28 (0.49)	21.94 (0.18)	
4107	507.828	816.482	24.20 (0.52)	21.20 (0.25)	21.86 (0.30)	23.36 (0.86)	22.85 (0.19)	22.50 (0.19)	21.74 (0.14)
			20.60 (0.10)	22.67 (0.43)	21.95 (0.18)	99.99 (9.99)	99.99 (9.99)	22.59 (0.39)	99.99 (9.99)
			23.02 (0.38)	23.55 (0.68)	23.92 (1.17)	22.05 (0.14)	23.76 (0.84)	21.91 (0.20)	
4211	519.771	822.923	22.96 (0.27)	99.99 (9.99)	22.27 (0.29)	22.27 (0.37)	22.41 (0.15)	22.27 (0.16)	21.52 (0.11)
			20.60 (0.09)	21.59 (0.19)	21.75 (0.18)	22.56 (0.33)	23.22 (0.46)	99.99 (9.99)	22.38 (0.19)
			22.56 (0.30)	22.16 (0.24)	22.83 (0.25)	23.00 (0.49)	22.56 (0.24)	22.37 (0.32)	
4232	689.457	85.277	21.30 (0.13)	22.22 (0.33)	21.81 (0.49)	99.99 (9.99)	22.09 (0.42)	22.01 (0.37)	99.99 (9.99)
			21.38 (0.13)	21.26 (0.10)	21.05 (0.14)	22.36 (0.26)	22.18 (0.19)	22.22 (0.18)	22.46 (0.20)
			22.74 (0.31)	21.74 (0.15)	22.59 (0.26)	22.53 (0.30)	22.32 (0.18)	21.99 (0.17)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
4237	119.598	678.105	22.40 (0.17)	22.09 (0.36)	22.51 (0.34)	22.21 (0.29)	23.01 (0.27)	22.66 (0.28)	21.50 (0.11)
			21.01 (0.08)	20.73 (0.20)	22.27 (0.10)	99.99 (9.99)	21.07 (0.26)	21.53 (0.20)	21.20 (0.26)
			22.18 (0.23)	21.94 (0.18)	22.18 (0.25)	22.23 (0.20)	22.30 (0.34)	22.20 (0.21)	
4291	572.597	665.165	23.96 (0.63)	23.27 (0.73)	23.54 (1.20)	22.65 (0.39)	25.75 (2.07)	24.00 (0.69)	21.53 (0.11)
			20.92 (0.09)	21.48 (0.12)	24.66 (0.92)	22.09 (0.22)	21.75 (0.13)	99.99 (9.99)	22.62 (0.28)
			22.48 (0.22)	22.21 (0.15)	25.91 (4.64)	22.77 (0.20)	24.64 (1.88)	22.35 (0.17)	
4311	97.971	334.840	22.95 (0.17)	22.72 (0.39)	99.99 (9.99)	24.49 (5.59)	23.77 (0.45)	23.40 (0.22)	23.03 (0.35)
			20.59 (0.09)	23.94 (0.73)	22.83 (0.25)	23.03 (0.58)	99.99 (9.99)	99.99 (9.99)	23.54 (0.71)
			23.03 (0.36)	26.09 (7.63)	23.15 (0.38)	23.77 (0.70)	22.79 (0.33)	23.19 (0.55)	
4329	502.183	846.113	24.24 (0.91)	25.32 (6.15)	24.18 (1.56)	22.89 (0.44)	23.69 (0.38)	23.58 (0.36)	21.23 (0.10)
			99.99 (9.99)	99.99 (9.99)	23.81 (1.17)	23.90 (1.12)	99.99 (9.99)	23.37 (0.61)	21.60 (0.14)
			23.53 (0.54)	22.28 (0.22)	25.10 (2.18)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
4374	806.535	341.542	21.89 (0.08)	22.05 (0.25)	22.24 (0.26)	22.11 (0.23)	21.97 (0.07)	21.98 (0.08)	99.99 (9.99)
			19.94 (0.15)	21.55 (0.10)	21.98 (0.08)	21.79 (0.23)	21.35 (0.11)	21.36 (0.08)	21.93 (0.17)
			21.56 (0.10)	21.91 (0.14)	21.89 (0.18)	21.72 (0.14)	21.39 (0.11)	21.44 (0.10)	
4512	512.404	802.990	23.51 (0.19)	24.63 (2.32)	23.97 (1.68)	22.74 (0.54)	99.99 (9.99)	24.81 (1.14)	24.01 (0.85)
			20.91 (0.10)	25.74 (5.62)	26.59 (4.58)	23.41 (0.93)	25.94 (6.79)	23.88 (0.79)	23.82 (0.71)
			99.99 (9.99)	99.99 (9.99)	22.78 (0.33)	23.47 (0.38)	23.61 (0.66)	23.39 (0.46)	
4586	407.657	8.980	22.57 (0.11)	22.36 (0.60)	99.99 (9.99)	21.66 (0.41)	22.91 (0.58)	22.77 (0.47)	21.82 (0.16)
			20.85 (0.24)	99.99 (9.99)	23.82 (2.75)	22.96 (1.39)	99.99 (9.99)	23.04 (1.82)	20.66 (0.22)
			22.91 (0.34)	22.97 (0.78)	22.20 (0.34)	23.67 (2.31)	20.59 (0.13)	21.91 (0.43)	
4605	258.827	118.311	22.52 (0.13)	21.91 (0.20)	22.82 (0.25)	22.99 (0.38)	21.88 (0.07)	22.07 (0.13)	21.99 (0.15)
			21.31 (0.08)	21.31 (0.09)	21.53 (0.08)	21.96 (0.26)	21.52 (0.11)	21.73 (0.10)	22.30 (0.21)
			22.47 (0.28)	21.98 (0.18)	22.35 (0.30)	22.29 (0.19)	22.30 (0.24)	22.35 (0.27)	
4635	441.527	143.652	99.99 (9.99)	25.36 (4.83)	23.29 (0.93)	23.56 (1.16)	25.76 (1.44)	25.66 (3.25)	99.99 (9.99)
			21.16 (0.12)	23.05 (0.45)	25.06 (1.19)	99.99 (9.99)	23.23 (0.40)	24.42 (1.31)	23.75 (0.60)
			23.62 (0.43)	99.99 (9.99)	99.99 (9.99)	23.46 (0.58)	99.99 (9.99)	23.34 (0.53)	
4709	101.783	682.848	22.37 (0.14)	21.93 (0.22)	24.07 (0.99)	23.00 (0.45)	22.78 (0.18)	22.18 (0.15)	23.10 (0.40)
			20.71 (0.09)	99.99 (9.99)	22.09 (0.09)	22.08 (0.18)	21.92 (0.21)	22.24 (0.21)	21.40 (0.11)
			21.91 (0.17)	21.97 (0.12)	21.72 (0.09)	22.31 (0.19)	22.39 (0.20)	21.88 (0.19)	
4712	781.172	313.477	24.29 (0.46)	99.99 (9.99)	22.42 (0.49)	99.99 (9.99)	26.14 (2.75)	99.99 (9.99)	20.98 (0.16)
			20.45 (0.17)	22.68 (0.42)	25.16 (1.51)	23.06 (0.38)	22.79 (0.27)	22.87 (0.38)	23.68 (0.82)
			99.99 (9.99)	24.50 (1.13)	23.16 (0.41)	23.09 (0.38)	23.55 (0.64)	23.33 (0.60)	
4773	121.215	718.489	23.81 (0.30)	99.99 (9.99)	23.01 (0.43)	23.07 (0.58)	23.34 (0.29)	23.10 (0.27)	23.39 (0.63)
			20.67 (0.10)	24.58 (2.17)	22.93 (0.32)	23.47 (0.75)	22.93 (0.44)	23.71 (0.74)	24.02 (0.94)
			24.72 (1.61)	99.99 (9.99)	23.51 (0.39)	24.49 (1.23)	23.22 (0.52)	22.27 (0.24)	
4795	424.331	-17.963	99.99 (9.99)	99.99 (9.99)	24.14 (1.12)	22.55 (0.39)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			20.49 (0.14)	21.74 (0.31)	22.97 (0.22)	20.95 (0.31)	23.57 (1.23)	23.45 (0.73)	22.38 (0.36)
			23.05 (0.32)	22.76 (0.28)	24.00 (0.72)	22.89 (0.33)	22.38 (0.36)	23.64 (1.36)	
4809	490.033	839.255	24.02 (0.49)	22.96 (0.49)	99.99 (9.99)	22.51 (0.37)	24.26 (0.68)	23.19 (0.32)	21.54 (0.16)
			20.70 (0.11)	21.88 (0.16)	99.99 (9.99)	22.02 (0.23)	22.35 (0.17)	99.99 (9.99)	22.31 (0.23)
			24.12 (0.56)	22.89 (0.31)	23.13 (0.27)	24.23 (1.13)	99.99 (9.99)	99.99 (9.99)	
4846	633.993	329.664	23.27 (0.26)	22.70 (0.33)	24.35 (1.58)	24.57 (2.18)	22.68 (0.12)	25.73 (2.92)	24.03 (1.00)
			21.23 (0.07)	99.99 (9.99)	22.71 (0.14)	24.28 (1.53)	22.63 (0.26)	22.40 (0.23)	23.01 (0.36)
			24.32 (1.32)	23.66 (0.55)	99.99 (9.99)	23.41 (0.60)	99.99 (9.99)	23.34 (0.64)	
4856	583.757	677.830	22.71 (0.18)	22.55 (0.29)	22.29 (0.25)	21.27 (0.13)	22.71 (0.15)	22.58 (0.13)	21.58 (0.12)
			20.21 (0.10)	23.16 (0.62)	22.84 (0.16)	21.98 (0.22)	22.62 (0.27)	21.79 (0.14)	22.11 (0.20)
			22.21 (0.17)	22.05 (0.17)	22.73 (0.26)	22.16 (0.20)	21.97 (0.14)	21.92 (0.18)	
4882	835.915	342.975	24.53 (0.38)	23.36 (0.77)	20.32 (0.16)	99.99 (9.99)	23.13 (0.28)	22.56 (0.24)	99.99 (9.99)
			21.08 (0.20)	99.99 (9.99)	22.09 (0.19)	99.99 (9.99)	22.77 (0.25)	25.30 (2.89)	99.99 (9.99)
			24.23 (0.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
4895	526.297	825.770	22.81 (0.17)	22.15 (0.26)	24.23 (2.61)	21.63 (0.21)	23.46 (0.31)	23.00 (0.20)	22.50 (0.33)
			20.66 (0.09)	21.66 (0.19)	24.23 (0.73)	22.36 (0.29)	21.92 (0.17)	22.65 (0.32)	22.12 (0.17)
			99.99 (9.99)	22.46 (0.26)	23.14 (0.38)	24.34 (0.85)	22.49 (0.23)	23.38 (0.62)	
4919	813.520	332.950	22.38 (0.07)	23.58 (0.89)	24.42 (2.67)	22.15 (0.28)	22.24 (0.12)	22.44 (0.18)	99.99 (9.99)
			20.55 (0.19)	22.22 (0.20)	22.39 (0.13)	21.23 (0.13)	21.06 (0.07)	21.97 (0.18)	21.53 (0.10)
			22.01 (0.17)	21.74 (0.15)	22.64 (0.29)	22.76 (0.18)	22.15 (0.23)	22.21 (0.21)	
4921	886.259	616.180	22.16 (0.14)	22.10 (0.26)	99.99 (9.99)	22.10 (0.30)	22.20 (0.11)	22.32 (0.17)	99.99 (9.99)
			21.01 (0.07)	21.81 (0.11)	22.08 (0.09)	22.22 (0.27)	22.00 (0.14)	22.05 (0.16)	22.19 (0.22)
			22.18 (0.14)	22.18 (0.17)	22.47 (0.21)	22.65 (0.25)	21.94 (0.22)	22.12 (0.22)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
4973	106.173	705.263	25.17 (1.28)	22.80 (0.43)	22.64 (0.34)	22.88 (0.71)	22.57 (0.20)	22.74 (0.36)	21.88 (0.22)
			20.97 (0.11)	21.41 (0.26)	24.01 (0.95)	21.91 (0.19)	23.54 (1.26)	23.71 (0.75)	21.72 (0.14)
			23.09 (0.36)	23.30 (0.50)	24.34 (1.44)	22.97 (0.28)	21.86 (0.19)	23.72 (0.91)	
4980	388.986	69.780	22.23 (0.20)	22.12 (0.24)	22.26 (0.31)	23.02 (0.56)	22.31 (0.13)	22.25 (0.17)	21.46 (0.09)
			21.38 (0.09)	22.03 (0.21)	22.38 (0.27)	22.23 (0.24)	21.92 (0.18)	22.32 (0.20)	22.39 (0.35)
			22.58 (0.29)	21.58 (0.10)	22.10 (0.17)	22.19 (0.19)	22.15 (0.19)	21.92 (0.22)	
5054	795.501	824.086	22.31 (0.07)	21.66 (0.19)	23.51 (0.78)	22.36 (0.34)	22.31 (0.10)	22.45 (0.16)	99.99 (9.99)
			21.76 (0.10)	22.65 (0.22)	22.19 (0.12)	21.33 (0.11)	21.48 (0.13)	22.84 (0.27)	21.36 (0.09)
			21.52 (0.10)	21.50 (0.09)	21.49 (0.11)	21.83 (0.09)	23.40 (0.66)	23.15 (0.59)	
5113	814.431	312.754	23.65 (0.36)	23.46 (1.08)	23.67 (1.30)	99.99 (9.99)	24.07 (0.52)	99.99 (9.99)	99.99 (9.99)
			20.12 (0.16)	99.99 (9.99)	25.78 (2.12)	22.22 (0.21)	23.54 (0.54)	22.88 (0.34)	24.21 (1.18)
			25.34 (1.89)	23.38 (0.42)	23.50 (0.63)	23.86 (0.84)	99.99 (9.99)	23.11 (0.63)	
5123	572.458	659.620	22.96 (0.13)	23.41 (0.68)	22.61 (0.36)	22.33 (0.32)	23.06 (0.21)	22.34 (0.20)	21.61 (0.13)
			20.81 (0.08)	21.94 (0.24)	23.40 (0.65)	22.70 (0.42)	22.08 (0.18)	22.00 (0.18)	22.18 (0.20)
			23.09 (0.43)	22.05 (0.14)	22.91 (0.35)	22.46 (0.21)	22.83 (0.35)	22.62 (0.30)	
5159	104.817	678.268	24.04 (0.34)	22.54 (0.30)	23.50 (1.15)	99.99 (9.99)	24.60 (0.97)	23.58 (0.36)	23.46 (0.60)
			20.98 (0.10)	23.27 (0.57)	26.02 (3.25)	99.99 (9.99)	22.77 (0.24)	23.16 (0.48)	99.99 (9.99)
			23.48 (0.42)	24.20 (0.98)	25.30 (3.81)	23.45 (0.61)	23.47 (0.68)	24.57 (1.62)	
5225	97.012	404.027	22.25 (0.07)	22.03 (0.27)	22.90 (0.32)	22.77 (0.36)	22.18 (0.10)	22.52 (0.21)	21.69 (0.12)
			21.34 (0.13)	22.06 (0.15)	22.40 (0.29)	21.45 (0.15)	21.77 (0.24)	22.19 (0.22)	22.13 (0.20)
			22.83 (0.28)	21.77 (0.11)	21.28 (0.07)	21.81 (0.12)	22.53 (0.21)	22.06 (0.18)	
5259	333.037	871.931	23.27 (0.14)	22.51 (0.40)	20.67 (0.90)	20.50 (0.13)	22.40 (0.26)	99.99 (9.99)	24.84 (1.68)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
5266	714.185	407.121	22.16 (0.11)	22.70 (0.55)	23.88 (1.04)	22.52 (0.39)	22.08 (0.08)	22.18 (0.11)	22.65 (0.25)
			20.58 (0.09)	21.70 (0.16)	22.15 (0.09)	21.86 (0.17)	21.93 (0.13)	21.76 (0.14)	22.15 (0.19)
			22.58 (0.25)	22.16 (0.16)	22.32 (0.16)	22.07 (0.13)	21.82 (0.16)	22.44 (0.24)	
5311	137.552	407.362	22.44 (0.13)	22.01 (0.25)	22.91 (0.48)	22.30 (0.26)	22.34 (0.10)	22.50 (0.15)	22.36 (0.22)
			19.38 (0.10)	22.18 (0.22)	22.26 (0.09)	22.26 (0.24)	22.76 (0.34)	22.51 (0.22)	22.37 (0.25)
			22.35 (0.21)	22.17 (0.15)	22.70 (0.31)	21.91 (0.13)	22.27 (0.17)	22.16 (0.17)	
5333	389.254	296.955	27.50 (9.92)	22.24 (0.25)	22.57 (0.96)	99.99 (9.99)	99.99 (9.99)	23.76 (0.30)	21.99 (0.19)
			20.99 (0.13)	21.99 (0.17)	23.19 (0.27)	23.01 (0.80)	21.37 (0.13)	99.99 (9.99)	22.34 (0.27)
			23.86 (0.85)	22.48 (0.30)	23.17 (0.44)	23.77 (0.68)	23.54 (0.72)	23.13 (0.48)	
5340	346.614	200.477	22.78 (0.16)	22.04 (0.23)	23.11 (0.48)	22.73 (0.36)	23.30 (0.31)	22.47 (0.14)	24.47 (1.40)
			21.08 (0.08)	22.70 (0.31)	23.07 (0.23)	21.56 (0.15)	21.79 (0.12)	21.96 (0.17)	22.80 (0.29)
			22.63 (0.21)	22.73 (0.30)	22.78 (0.30)	99.99 (9.99)	22.07 (0.16)	23.77 (0.74)	
5341	481.378	831.793	23.06 (0.15)	23.10 (0.68)	99.99 (9.99)	21.95 (0.28)	23.17 (0.26)	23.03 (0.39)	24.38 (1.04)
			20.65 (0.09)	24.76 (1.71)	23.40 (0.35)	25.07 (3.35)	23.21 (0.59)	99.99 (9.99)	23.29 (0.40)
			22.85 (0.32)	23.07 (0.36)	22.62 (0.27)	22.66 (0.15)	24.77 (1.56)	99.99 (9.99)	
5419	578.391	766.093	23.86 (0.38)	22.26 (0.30)	23.00 (0.46)	21.56 (0.17)	24.48 (0.97)	22.78 (0.20)	99.99 (9.99)
			21.52 (0.08)	24.84 (1.65)	24.04 (0.52)	25.20 (3.95)	24.79 (2.17)	99.99 (9.99)	22.28 (0.16)
			23.21 (0.39)	24.18 (0.93)	99.99 (9.99)	22.82 (0.29)	99.99 (9.99)	99.99 (9.99)	
5721	670.410	206.164	23.53 (0.29)	99.99 (9.99)	23.55 (0.83)	22.07 (0.36)	99.99 (9.99)	99.99 (9.99)	21.94 (0.14)
			99.99 (9.99)	22.66 (0.29)	22.60 (0.12)	21.19 (0.09)	23.61 (0.57)	99.99 (9.99)	22.22 (0.21)
			23.38 (0.41)	24.56 (1.20)	23.34 (0.48)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
5754	368.353	354.704	22.26 (0.12)	21.75 (0.18)	21.46 (0.16)	23.10 (0.52)	22.21 (0.10)	22.82 (0.23)	21.35 (0.10)
			21.55 (0.13)	23.18 (0.58)	22.09 (0.08)	23.09 (0.62)	22.40 (0.25)	21.63 (0.11)	22.49 (0.22)
			22.14 (0.16)	22.03 (0.12)	22.69 (0.31)	22.63 (0.21)	22.94 (0.43)	22.28 (0.28)	
5824	507.718	803.197	23.13 (0.20)	22.47 (0.40)	22.91 (0.43)	23.40 (1.13)	22.67 (0.17)	23.24 (0.27)	23.94 (0.92)
			20.58 (0.09)	22.45 (0.18)	22.66 (0.13)	22.12 (0.21)	22.34 (0.25)	22.89 (0.35)	22.48 (0.26)
			22.13 (0.14)	22.50 (0.26)	22.61 (0.29)	22.57 (0.21)	22.72 (0.25)	21.94 (0.16)	
5897	677.238	823.391	24.16 (0.50)	23.55 (1.22)	22.87 (0.55)	99.99 (9.99)	25.14 (0.92)	24.78 (1.55)	21.85 (0.19)
			21.42 (0.09)	22.27 (0.15)	99.99 (9.99)	24.22 (1.22)	23.36 (0.39)	22.93 (0.48)	24.70 (1.26)
			24.82 (2.37)	22.66 (0.17)	23.99 (0.76)	23.16 (0.28)	23.33 (0.43)	23.93 (1.46)	
5906	513.170	810.870	22.60 (0.19)	22.70 (0.35)	22.77 (0.30)	23.81 (1.38)	22.30 (0.12)	22.99 (0.25)	22.73 (0.27)
			20.84 (0.09)	22.46 (0.20)	22.50 (0.15)	23.34 (0.66)	24.05 (1.02)	22.86 (0.47)	99.99 (9.99)
			22.62 (0.22)	22.33 (0.16)	22.91 (0.50)	22.03 (0.15)	22.15 (0.13)	22.25 (0.21)	
6180	483.320	152.424	24.06 (0.61)	25.94 (6.29)	23.94 (0.96)	23.15 (0.56)	24.99 (1.46)	99.99 (9.99)	21.44 (0.10)
			21.91 (0.19)	22.34 (0.26)	23.63 (0.38)	22.36 (0.30)	22.46 (0.21)	22.59 (0.41)	22.59 (0.22)
			99.99 (9.99)	23.85 (0.90)	23.82 (0.65)	23.52 (0.61)	22.37 (0.24)	22.86 (0.36)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
6199	702.484	94.573	24.43 (0.43)	99.99 (9.99)	99.99 (9.99)	23.78 (1.06)	99.99 (9.99)	24.45 (1.52)	99.99 (9.99)
			21.46 (0.10)	23.03 (0.74)	26.64 (7.67)	23.66 (0.73)	23.41 (0.49)	23.45 (0.47)	22.33 (0.18)
			99.99 (9.99)	99.99 (9.99)	23.43 (0.41)	22.49 (0.17)	99.99 (9.99)	99.99 (9.99)	
6211	754.571	18.824	99.99 (9.99)	23.30 (0.64)	99.99 (9.99)	21.52 (0.19)	23.60 (0.39)	22.96 (0.41)	24.74 (2.31)
			21.71 (0.09)	22.45 (0.25)	99.99 (9.99)	22.30 (0.22)	23.48 (0.35)	23.84 (0.73)	23.18 (0.42)
			99.99 (9.99)	22.94 (0.28)	24.05 (1.22)	25.67 (3.27)	99.99 (9.99)	23.37 (0.59)	
6215	234.081	100.727	22.49 (0.13)	21.91 (0.18)	22.81 (0.46)	23.93 (0.99)	22.68 (0.13)	22.15 (0.10)	22.69 (0.20)
			99.99 (9.99)	23.62 (0.71)	22.76 (0.16)	21.67 (0.15)	22.78 (0.37)	22.42 (0.33)	21.64 (0.11)
			23.04 (0.38)	23.61 (0.55)	22.59 (0.30)	22.89 (0.28)	21.32 (0.09)	21.60 (0.15)	
6272	604.553	665.541	25.35 (1.78)	22.73 (0.35)	24.96 (3.96)	22.03 (0.20)	24.57 (0.69)	23.48 (0.40)	21.51 (0.13)
			21.51 (0.16)	23.07 (0.34)	99.99 (9.99)	24.43 (1.80)	22.38 (0.26)	25.43 (2.97)	22.82 (0.36)
			23.96 (0.66)	22.78 (0.29)	24.61 (1.76)	24.47 (1.27)	23.89 (0.93)	99.99 (9.99)	
6355	530.248	822.501	22.95 (0.19)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	23.95 (0.45)	23.24 (0.27)	99.99 (9.99)
			21.13 (0.11)	99.99 (9.99)	23.54 (0.37)	22.67 (0.40)	99.99 (9.99)	99.99 (9.99)	25.01 (2.12)
			23.45 (0.36)	24.32 (1.07)	99.99 (9.99)	23.79 (0.53)	99.99 (9.99)	23.45 (0.68)	
6480	845.449	630.594	22.53 (0.09)	99.99 (9.99)	24.16 (1.36)	22.82 (0.58)	22.51 (0.16)	22.38 (0.12)	99.99 (9.99)
			20.95 (0.09)	22.21 (0.15)	22.91 (0.34)	22.50 (0.39)	21.81 (0.15)	22.42 (0.23)	23.07 (0.40)
			99.99 (9.99)	22.57 (0.29)	23.00 (0.24)	22.32 (0.17)	22.25 (0.22)	22.98 (0.63)	
6514	521.932	816.652	22.88 (0.17)	22.38 (0.35)	23.45 (0.61)	22.29 (0.36)	22.73 (0.13)	22.85 (0.22)	21.88 (0.16)
			20.97 (0.09)	22.92 (0.44)	22.89 (0.19)	22.54 (0.35)	22.79 (0.39)	22.39 (0.21)	22.08 (0.13)
			22.09 (0.13)	23.00 (0.35)	22.68 (0.23)	24.15 (1.07)	22.28 (0.17)	22.50 (0.28)	
6516	244.538	395.868	22.51 (0.14)	22.54 (0.43)	22.92 (0.41)	22.06 (0.23)	22.27 (0.10)	22.17 (0.12)	22.75 (0.25)
			21.67 (0.11)	23.59 (0.76)	22.67 (0.16)	23.07 (0.54)	22.67 (0.30)	21.32 (0.09)	23.43 (0.45)
			22.55 (0.23)	21.95 (0.13)	22.73 (0.23)	22.86 (0.27)	23.86 (0.98)	23.22 (0.53)	
6540	567.744	639.884	22.73 (0.12)	99.99 (9.99)	24.02 (1.29)	21.93 (0.23)	22.67 (0.15)	23.42 (0.34)	22.52 (0.20)
			20.58 (0.10)	23.32 (0.45)	22.32 (0.11)	23.29 (0.64)	21.91 (0.15)	23.29 (0.47)	22.33 (0.25)
			22.91 (0.26)	22.29 (0.17)	22.79 (0.32)	22.68 (0.22)	23.40 (0.76)	22.27 (0.14)	
6607	464.875	116.291	23.29 (0.23)	23.59 (0.76)	24.57 (2.72)	22.64 (0.51)	23.12 (0.18)	23.91 (0.44)	99.99 (9.99)
			21.49 (0.08)	22.85 (0.29)	23.13 (0.38)	23.03 (0.46)	22.71 (0.34)	23.81 (0.81)	99.99 (9.99)
			22.79 (0.25)	25.20 (2.17)	25.91 (4.66)	24.08 (0.95)	23.25 (0.58)	23.29 (0.60)	
6647	369.172	288.477	23.38 (0.22)	23.39 (0.53)	23.47 (0.51)	22.54 (0.46)	23.46 (0.33)	24.07 (1.14)	22.57 (0.40)
			20.73 (0.11)	22.49 (0.38)	23.57 (0.41)	22.14 (0.38)	23.86 (0.92)	22.96 (0.49)	23.60 (0.51)
			23.21 (0.48)	23.03 (0.25)	22.75 (0.26)	23.11 (0.33)	22.69 (0.23)	22.89 (0.38)	
6698	657.778	811.249	25.80 (2.63)	21.86 (0.18)	99.99 (9.99)	99.99 (9.99)	25.84 (2.97)	25.25 (2.14)	23.01 (0.31)
			21.67 (0.11)	24.58 (1.17)	24.82 (1.44)	99.99 (9.99)	23.46 (0.53)	99.99 (9.99)	23.67 (0.68)
			24.93 (1.65)	23.74 (0.84)	22.54 (0.18)	24.90 (2.07)	22.78 (0.33)	23.43 (0.55)	
6710	858.503	549.942	23.45 (0.19)	99.99 (9.99)	23.25 (1.68)	22.03 (0.21)	99.99 (9.99)	24.42 (1.12)	99.99 (9.99)
			20.51 (0.13)	23.39 (0.38)	22.86 (0.25)	22.27 (0.24)	22.37 (0.20)	23.03 (0.39)	22.63 (0.24)
			99.99 (9.99)	22.27 (0.12)	23.20 (0.39)	99.99 (9.99)	23.37 (0.33)	99.99 (9.99)	
6723	349.386	314.422	22.88 (0.16)	22.88 (0.50)	24.81 (1.70)	24.27 (1.86)	22.85 (0.19)	23.50 (0.32)	22.80 (0.22)
			20.36 (0.11)	23.43 (0.67)	22.76 (0.18)	23.80 (1.09)	23.14 (0.38)	22.23 (0.23)	22.81 (0.24)
			23.27 (0.29)	23.18 (0.34)	22.81 (0.35)	22.75 (0.24)	25.50 (3.90)	22.80 (0.32)	
6733	475.878	385.235	23.08 (0.12)	22.15 (0.18)	23.49 (0.72)	23.54 (0.96)	24.02 (0.39)	24.49 (1.17)	22.99 (0.57)
			20.55 (0.11)	22.63 (0.42)	23.03 (0.27)	23.43 (0.84)	22.56 (0.30)	23.43 (0.67)	22.42 (0.15)
			22.53 (0.17)	22.75 (0.22)	24.90 (2.07)	22.03 (0.16)	23.91 (0.96)	22.20 (0.24)	
6862	857.979	534.359	23.07 (0.13)	22.53 (0.36)	22.57 (0.28)	22.45 (0.35)	23.70 (0.42)	22.98 (0.24)	99.99 (9.99)
			20.09 (0.12)	22.48 (0.25)	22.85 (0.25)	23.43 (0.51)	23.51 (0.56)	22.71 (0.32)	22.85 (0.36)
			22.79 (0.25)	22.45 (0.17)	22.99 (0.31)	23.21 (0.48)	21.96 (0.18)	22.52 (0.31)	
6884	131.389	352.233	22.71 (0.13)	23.17 (0.51)	22.20 (0.32)	21.31 (0.12)	22.53 (0.16)	23.75 (0.64)	23.07 (0.49)
			22.65 (0.24)	22.71 (0.44)	22.38 (0.11)	23.82 (0.89)	21.75 (0.14)	21.59 (0.12)	22.58 (0.18)
			22.30 (0.21)	25.29 (2.21)	22.32 (0.21)	22.09 (0.14)	22.94 (0.29)	23.10 (0.41)	
6924	711.010	92.149	23.06 (0.18)	22.28 (0.30)	22.52 (0.35)	22.33 (0.27)	22.96 (0.14)	22.50 (0.19)	21.74 (0.16)
			21.44 (0.12)	22.39 (0.27)	22.41 (0.18)	22.71 (0.36)	22.31 (0.18)	23.23 (0.55)	22.41 (0.18)
			22.97 (0.37)	22.26 (0.24)	22.76 (0.35)	22.43 (0.15)	21.54 (0.10)	22.09 (0.16)	
6994	41.908	241.307	22.88 (0.19)	99.99 (9.99)	22.72 (0.35)	22.66 (0.51)	22.36 (0.16)	23.98 (0.75)	21.76 (0.13)
			23.94 (0.85)	22.39 (0.16)	22.71 (0.21)	21.66 (0.17)	22.52 (0.23)	22.98 (0.36)	22.39 (0.25)
			23.38 (0.44)	23.92 (0.56)	23.55 (0.50)	21.62 (0.11)	99.99 (9.99)	22.43 (0.23)	
7088	442.095	401.390	22.80 (0.13)	99.99 (9.99)	23.84 (1.25)	23.03 (0.79)	23.27 (0.19)	22.36 (0.11)	21.18 (0.12)
			20.93 (0.12)	21.86 (0.25)	22.59 (0.09)	21.88 (0.35)	22.71 (0.41)	22.76 (0.42)	22.16 (0.18)
			22.22 (0.19)	22.50 (0.16)	22.87 (0.34)	22.52 (0.27)	22.58 (0.39)	23.50 (0.87)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
7098	567.725	655.871	23.39 (0.26)	23.10 (0.53)	23.10 (0.54)	99.99 (9.99)	23.27 (0.27)	22.88 (0.22)	22.30 (0.26)
			21.07 (0.11)	22.26 (0.23)	23.70 (0.45)	21.88 (0.13)	22.33 (0.23)	23.24 (0.42)	23.10 (0.49)
			22.48 (0.18)	22.85 (0.26)	22.45 (0.25)	22.84 (0.20)	22.31 (0.22)	23.91 (0.85)	
7165	97.672	421.263	23.22 (0.22)	21.91 (0.17)	22.91 (0.41)	21.49 (0.14)	23.12 (0.23)	22.73 (0.19)	23.88 (0.89)
			22.54 (0.44)	22.94 (0.39)	24.17 (0.59)	21.62 (0.13)	22.83 (0.38)	22.57 (0.30)	22.87 (0.28)
			22.58 (0.18)	22.56 (0.18)	22.19 (0.19)	22.72 (0.33)	21.78 (0.11)	22.17 (0.22)	
7219	394.372	341.060	22.37 (0.11)	21.66 (0.12)	99.99 (9.99)	99.99 (9.99)	23.31 (0.30)	22.78 (0.17)	22.90 (0.33)
			23.64 (0.59)	22.92 (0.21)	22.54 (0.14)	22.51 (0.29)	23.43 (0.55)	22.83 (0.49)	22.50 (0.20)
			21.94 (0.10)	21.79 (0.12)	22.68 (0.21)	22.70 (0.27)	21.82 (0.13)	22.46 (0.27)	
7248	679.430	60.764	22.90 (0.10)	22.67 (0.34)	26.01 (6.96)	25.50 (5.35)	23.75 (0.43)	23.54 (0.52)	99.99 (9.99)
			20.84 (0.10)	24.78 (1.77)	23.25 (0.26)	23.23 (0.66)	23.53 (0.54)	22.41 (0.17)	23.10 (0.53)
			23.32 (0.36)	23.80 (0.63)	25.39 (3.20)	24.28 (0.87)	22.92 (0.39)	23.23 (0.57)	
7285	819.717	203.536	24.94 (1.07)	99.99 (9.99)	24.19 (1.41)	23.04 (0.52)	26.57 (5.28)	23.55 (0.47)	99.99 (9.99)
			21.34 (0.11)	22.76 (0.31)	23.23 (0.25)	23.55 (0.88)	23.99 (1.07)	22.74 (0.36)	23.13 (0.36)
			23.93 (0.71)	23.42 (0.45)	23.12 (0.41)	23.03 (0.39)	23.56 (0.65)	23.54 (0.83)	
7304	195.090	304.584	22.95 (0.22)	22.93 (0.43)	23.01 (0.58)	22.56 (0.37)	22.56 (0.19)	22.69 (0.21)	25.38 (2.95)
			21.73 (0.11)	22.68 (0.26)	22.77 (0.17)	21.91 (0.21)	22.74 (0.35)	21.99 (0.13)	21.74 (0.11)
			22.97 (0.39)	22.73 (0.26)	22.99 (0.35)	22.60 (0.23)	22.16 (0.18)	22.67 (0.30)	
7345	119.065	839.147	22.86 (0.12)	22.55 (0.49)	22.85 (0.54)	99.99 (9.99)	22.67 (0.13)	22.62 (0.23)	21.73 (0.17)
			22.19 (0.20)	22.97 (0.39)	23.33 (0.38)	21.94 (0.20)	21.87 (0.22)	22.24 (0.23)	21.75 (0.09)
			23.58 (0.77)	22.12 (0.17)	23.39 (0.48)	23.75 (0.91)	21.36 (0.62)	99.99 (9.99)	
7375	738.801	18.194	23.08 (0.13)	24.05 (1.46)	23.22 (0.68)	23.35 (0.77)	23.86 (0.61)	23.00 (0.43)	22.54 (0.25)
			21.60 (0.11)	22.01 (0.13)	23.58 (0.42)	22.52 (0.20)	21.85 (0.11)	22.56 (0.24)	22.38 (0.24)
			22.84 (0.31)	22.06 (0.17)	24.09 (0.84)	22.62 (0.30)	24.00 (1.05)	22.68 (0.32)	
7401	116.830	636.969	22.35 (0.07)	21.51 (0.19)	22.81 (0.45)	23.07 (0.57)	22.81 (0.16)	21.91 (0.11)	22.41 (0.24)
			22.46 (0.18)	23.03 (0.37)	22.95 (0.23)	22.18 (0.27)	23.53 (0.63)	21.73 (0.11)	21.90 (0.12)
			22.92 (0.27)	22.76 (0.31)	24.43 (1.15)	24.37 (1.02)	24.17 (1.08)	23.15 (0.60)	
7416	474.764	416.396	23.17 (0.15)	99.99 (9.99)	23.77 (1.33)	22.34 (0.39)	23.71 (0.31)	99.99 (9.99)	21.68 (0.18)
			22.14 (0.36)	99.99 (9.99)	23.61 (0.42)	21.63 (0.28)	21.51 (0.15)	22.65 (0.55)	22.59 (0.54)
			22.92 (0.35)	22.95 (0.42)	22.71 (0.36)	23.50 (0.93)	21.68 (0.18)	21.95 (0.21)	
7432	709.054	98.738	23.19 (0.19)	22.37 (0.24)	22.37 (0.37)	22.81 (0.55)	23.84 (0.33)	23.27 (0.34)	21.95 (0.17)
			21.25 (0.11)	23.95 (0.79)	23.19 (0.28)	22.52 (0.31)	22.87 (0.37)	23.42 (0.66)	23.10 (0.37)
			22.98 (0.34)	23.12 (0.38)	25.30 (3.80)	23.12 (0.43)	22.24 (0.17)	23.67 (0.86)	
7560	671.435	407.083	23.12 (0.18)	99.99 (9.99)	23.46 (0.94)	24.08 (1.82)	24.01 (0.53)	22.30 (0.14)	22.53 (0.19)
			21.35 (0.10)	22.54 (0.21)	23.04 (0.25)	22.07 (0.24)	22.86 (0.29)	22.82 (0.35)	23.16 (0.52)
			24.30 (0.78)	22.76 (0.29)	23.42 (0.63)	22.75 (0.34)	22.39 (0.20)	22.98 (0.43)	
7608	695.119	51.824	23.59 (0.31)	24.18 (1.32)	23.24 (0.67)	24.62 (2.04)	23.65 (0.26)	22.97 (0.17)	22.83 (0.36)
			21.16 (0.10)	23.47 (0.62)	23.36 (0.28)	24.33 (1.24)	23.42 (0.36)	22.68 (0.34)	24.31 (1.49)
			22.87 (0.29)	23.65 (0.72)	25.08 (2.42)	22.99 (0.34)	23.47 (0.84)	22.12 (0.24)	
7630	731.075	3.369	99.99 (9.99)	23.27 (0.54)	23.52 (0.87)	99.99 (9.99)	23.01 (0.24)	22.87 (0.89)	22.70 (0.40)
			23.51 (0.55)	23.05 (0.41)	24.79 (1.22)	22.71 (0.23)	21.76 (0.09)	99.99 (9.99)	22.83 (0.28)
			23.01 (0.37)	22.68 (0.21)	22.67 (0.21)	23.35 (0.37)	23.96 (0.76)	22.98 (0.55)	
7689	532.141	813.352	22.58 (0.10)	22.89 (0.45)	23.19 (0.57)	22.69 (0.51)	22.86 (0.14)	22.69 (0.18)	22.16 (0.20)
			20.99 (0.12)	22.68 (0.29)	23.05 (0.20)	21.51 (0.13)	22.54 (0.27)	22.47 (0.22)	22.75 (0.27)
			22.81 (0.36)	22.47 (0.16)	22.26 (0.12)	23.17 (0.46)	22.58 (0.27)	22.77 (0.29)	
7740	751.847	22.710	23.06 (0.21)	99.99 (9.99)	23.17 (0.58)	99.99 (9.99)	23.00 (0.19)	22.92 (0.22)	22.69 (0.39)
			21.65 (0.09)	99.99 (9.99)	23.32 (0.25)	99.99 (9.99)	23.29 (0.40)	23.58 (0.77)	22.72 (0.24)
			22.96 (0.29)	99.99 (9.99)	23.49 (0.60)	23.59 (0.72)	23.19 (0.39)	24.13 (1.33)	
7753	684.468	63.865	22.69 (0.14)	22.46 (0.26)	22.66 (0.37)	22.58 (0.34)	22.54 (0.12)	23.29 (0.37)	21.35 (0.15)
			21.23 (0.16)	21.83 (0.22)	22.66 (0.17)	23.82 (1.06)	23.20 (0.50)	22.86 (0.31)	21.82 (0.16)
			23.11 (0.41)	22.73 (0.27)	24.35 (1.36)	22.74 (0.21)	23.35 (0.67)	22.64 (0.25)	
7755	493.789	805.957	22.53 (0.10)	22.33 (0.25)	23.17 (0.58)	24.95 (4.33)	22.54 (0.10)	22.93 (0.21)	23.43 (0.57)
			20.98 (0.10)	22.56 (0.20)	22.58 (0.17)	22.83 (0.43)	22.95 (0.26)	22.65 (0.25)	24.03 (1.33)
			22.83 (0.20)	24.50 (1.53)	23.24 (0.50)	23.20 (0.44)	23.14 (0.34)	22.45 (0.23)	
7788	526.608	817.757	23.07 (0.13)	99.99 (9.99)	23.08 (0.56)	22.97 (0.45)	23.41 (0.23)	23.16 (0.28)	22.80 (0.32)
			20.95 (0.10)	22.35 (0.22)	23.06 (0.23)	25.80 (8.61)	22.99 (0.43)	23.08 (0.35)	22.60 (0.31)
			23.29 (0.35)	23.49 (0.64)	22.47 (0.18)	22.26 (0.13)	23.10 (0.37)	23.12 (0.48)	
7835	872.295	565.614	24.70 (0.55)	99.99 (9.99)	22.98 (0.65)	23.23 (0.68)	25.17 (1.52)	25.89 (4.21)	99.99 (9.99)
			99.99 (9.99)	22.40 (0.24)	99.99 (9.99)	23.39 (0.44)	21.81 (0.10)	23.54 (0.58)	22.85 (0.22)
			99.99 (9.99)	24.21 (1.19)	99.99 (9.99)	23.02 (0.27)	23.70 (0.77)	23.01 (0.25)	

Table 7. continuation.

Fl ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
7843	690.220	56.601	24.10 (0.58)	24.89 (3.60)	22.91 (0.41)	22.32 (0.31)	23.94 (0.48)	23.40 (0.34)	23.52 (0.70)
			21.49 (0.12)	22.79 (0.29)	23.31 (0.28)	22.28 (0.27)	23.63 (0.52)	24.34 (1.51)	23.80 (0.61)
			22.93 (0.24)	24.30 (1.05)	26.07 (5.10)	22.82 (0.24)	22.04 (0.16)	24.32 (1.17)	
8005	398.664	296.704	22.96 (0.16)	22.82 (0.49)	24.48 (1.24)	23.99 (2.03)	23.18 (0.16)	23.07 (0.28)	23.06 (0.37)
			20.79 (0.12)	22.69 (0.26)	23.19 (0.30)	22.44 (0.31)	23.01 (0.43)	22.46 (0.21)	22.76 (0.27)
			22.26 (0.16)	23.00 (0.35)	22.29 (0.19)	22.63 (0.29)	22.89 (0.37)	22.33 (0.19)	
8034	117.399	721.861	23.07 (0.15)	23.65 (1.00)	23.08 (0.45)	22.41 (0.39)	23.85 (0.36)	24.29 (0.61)	23.41 (0.47)
			20.87 (0.13)	99.99 (9.99)	23.01 (0.26)	23.26 (0.67)	22.61 (0.25)	23.51 (0.63)	25.94 (4.36)
			23.11 (0.52)	23.21 (0.42)	22.76 (0.34)	23.14 (0.45)	24.69 (1.83)	23.33 (0.61)	
8074	374.100	215.678	23.62 (0.26)	22.70 (0.40)	25.80 (6.68)	99.99 (9.99)	24.41 (0.61)	25.52 (2.03)	22.88 (0.40)
			99.99 (9.99)	22.34 (0.29)	23.20 (0.36)	22.39 (0.32)	22.86 (0.41)	99.99 (9.99)	21.71 (0.11)
			24.22 (0.71)	22.92 (0.37)	23.50 (0.81)	22.86 (0.34)	23.42 (0.61)	23.64 (0.88)	
8122	348.476	853.152	24.36 (0.38)	99.99 (9.99)	21.56 (0.14)	24.82 (2.60)	24.13 (0.49)	24.67 (0.92)	23.02 (0.35)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	23.87 (0.80)
			24.36 (0.78)	23.19 (0.35)	23.54 (0.97)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	
8130	683.598	819.128	23.22 (0.15)	99.99 (9.99)	23.88 (1.40)	23.09 (0.49)	23.38 (0.26)	23.41 (0.41)	23.13 (0.37)
			21.55 (0.10)	25.19 (2.57)	23.09 (0.38)	22.53 (0.29)	23.70 (1.02)	24.16 (1.27)	23.72 (0.73)
			22.59 (0.24)	22.47 (0.23)	23.52 (0.68)	22.73 (0.24)	99.99 (9.99)	24.09 (1.08)	
8151	644.569	829.938	23.01 (0.26)	22.46 (0.24)	99.99 (9.99)	21.99 (0.27)	22.84 (0.14)	23.02 (0.21)	22.75 (0.21)
			21.80 (0.10)	23.04 (0.31)	23.17 (0.30)	21.96 (0.16)	22.00 (0.15)	25.20 (3.27)	22.52 (0.25)
			23.75 (0.68)	22.73 (0.31)	23.23 (0.58)	23.83 (0.74)	22.95 (0.28)	99.99 (9.99)	
8208	578.446	642.597	23.28 (0.24)	23.88 (1.02)	23.47 (0.76)	21.98 (0.21)	23.39 (0.37)	23.49 (0.41)	21.77 (0.17)
			21.30 (0.14)	22.65 (0.33)	23.20 (0.20)	22.32 (0.20)	24.72 (2.26)	23.57 (0.83)	23.00 (0.38)
			22.69 (0.26)	23.23 (0.50)	23.37 (0.38)	22.64 (0.20)	22.67 (0.26)	99.99 (9.99)	
8273	500.841	239.201	23.50 (0.24)	99.99 (9.99)	23.91 (1.40)	99.99 (9.99)	23.83 (0.26)	99.99 (9.99)	23.95 (0.74)
			21.49 (0.13)	99.99 (9.99)	24.90 (1.20)	22.99 (0.53)	23.32 (0.45)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	23.65 (0.75)	25.28 (2.49)	24.63 (1.68)	99.99 (9.99)	
8319	28.685	532.373	23.02 (0.11)	99.99 (9.99)	23.59 (0.46)	22.46 (0.46)	22.65 (0.13)	22.86 (0.19)	22.72 (0.38)
			21.60 (0.17)	21.87 (0.17)	22.84 (0.20)	22.14 (0.28)	22.11 (0.36)	22.17 (0.20)	21.44 (0.18)
			22.64 (0.23)	22.87 (0.23)	99.99 (9.99)	22.22 (0.18)	21.79 (0.13)	22.64 (0.31)	
8343	442.410	137.706	23.01 (0.17)	23.51 (0.89)	99.99 (9.99)	99.99 (9.99)	23.30 (0.25)	23.54 (0.57)	99.99 (9.99)
			21.60 (0.11)	22.86 (0.27)	23.22 (0.38)	22.63 (0.39)	24.49 (1.43)	22.84 (0.32)	99.99 (9.99)
			22.84 (0.29)	23.45 (0.47)	22.24 (0.17)	22.95 (0.33)	22.51 (0.22)	22.84 (0.43)	
8575	455.378	425.579	23.04 (0.18)	23.45 (0.91)	23.28 (0.56)	23.36 (1.00)	23.28 (0.25)	23.04 (0.23)	23.70 (0.80)
			21.19 (0.16)	22.17 (0.24)	23.39 (0.26)	21.94 (0.25)	22.64 (0.29)	21.91 (0.15)	23.62 (0.80)
			22.76 (0.27)	23.22 (0.36)	23.25 (0.51)	23.17 (0.41)	22.18 (0.23)	22.38 (0.26)	
8619	59.405	546.905	23.93 (0.27)	99.99 (9.99)	23.10 (0.47)	99.99 (9.99)	24.85 (1.19)	26.05 (4.77)	23.40 (0.79)
			21.47 (0.17)	25.23 (3.52)	99.99 (9.99)	99.99 (9.99)	23.12 (0.78)	23.47 (0.69)	23.57 (0.79)
			25.37 (2.38)	99.99 (9.99)	23.27 (0.73)	25.69 (3.20)	23.60 (0.72)	99.99 (9.99)	
8796	263.491	466.644	23.45 (0.28)	24.80 (3.38)	21.69 (0.11)	25.46 (7.76)	23.97 (0.53)	24.04 (0.73)	22.63 (0.26)
			99.99 (9.99)	24.32 (1.79)	23.65 (0.36)	23.68 (0.98)	22.75 (0.38)	99.99 (9.99)	23.33 (0.55)
			23.09 (0.34)	23.00 (0.29)	23.37 (0.64)	23.18 (0.31)	23.53 (0.61)	23.28 (0.57)	
8880	814.379	720.644	23.48 (0.34)	22.14 (0.21)	21.84 (0.13)	99.99 (9.99)	23.20 (0.28)	24.11 (0.71)	99.99 (9.99)
			24.10 (0.94)	99.99 (9.99)	24.16 (0.54)	99.99 (9.99)	22.96 (0.38)	23.37 (0.58)	24.12 (1.37)
			24.08 (0.76)	23.86 (0.70)	23.53 (0.61)	23.32 (0.48)	99.99 (9.99)	24.19 (1.31)	
9271	482.027	808.044	23.20 (0.16)	22.78 (0.39)	23.45 (0.75)	22.24 (0.35)	23.19 (0.19)	22.85 (0.17)	22.18 (0.13)
			22.81 (0.27)	23.64 (0.68)	22.90 (0.26)	21.99 (0.21)	22.23 (0.17)	23.91 (0.82)	24.46 (1.19)
			23.47 (0.47)	24.02 (0.75)	25.04 (2.20)	22.12 (0.11)	22.56 (0.30)	23.75 (0.87)	
9329	696.917	96.694	23.78 (0.21)	23.26 (0.62)	24.52 (2.73)	23.11 (0.61)	99.99 (9.99)	23.45 (0.37)	99.99 (9.99)
			99.99 (9.99)	22.32 (0.38)	23.31 (0.29)	23.68 (0.76)	24.12 (0.90)	24.63 (1.40)	21.86 (0.11)
			23.99 (0.85)	22.41 (0.19)	23.36 (0.40)	23.53 (0.58)	99.99 (9.99)	23.33 (0.53)	
9375	870.541	519.853	23.58 (0.22)	23.01 (0.46)	22.58 (0.34)	24.31 (1.83)	24.16 (0.49)	24.45 (0.85)	99.99 (9.99)
			20.85 (0.16)	22.89 (0.28)	24.23 (0.48)	22.91 (0.46)	99.99 (9.99)	22.92 (0.35)	23.24 (0.48)
			23.20 (0.42)	24.92 (1.67)	23.27 (0.52)	23.51 (0.51)	23.06 (0.41)	25.31 (3.36)	
9627	279.827	363.194	23.28 (0.26)	24.83 (3.44)	23.65 (0.51)	22.67 (1.12)	23.75 (0.52)	23.93 (0.51)	23.74 (0.70)
			23.12 (0.32)	22.83 (0.31)	22.91 (0.20)	22.89 (0.54)	23.69 (0.93)	99.99 (9.99)	23.63 (0.69)
			21.91 (0.12)	24.00 (0.84)	24.03 (1.11)	23.53 (0.51)	24.95 (1.80)	22.47 (0.30)	

Table 7. continuation.

F1 ID	x	y	1Ks07 (σ)	1Ks01 (σ)	1Ks02 (σ)	1Ks03 (σ)	1Ks04 (σ)	1Ks05 (σ)	1Ks06 (σ)
			1Ks08 (σ)	1Ks09 (σ)	1Ks10 (σ)	1Ks11 (σ)	1Ks12 (σ)	1Ks13 (σ)	1Ks14 (σ)
			1Ks15 (σ)	1Ks16 (σ)	1Ks17 (σ)	1Ks18 (σ)	1Ks19 (σ)	1Ks20 (σ)	
9672	636.995	815.458	23.90 (0.33)	23.36 (0.74)	24.41 (1.80)	23.08 (0.85)	23.61 (0.27)	23.51 (0.56)	22.79 (0.27)
			21.92 (0.12)	23.87 (0.91)	23.73 (0.37)	22.84 (0.50)	24.61 (1.43)	22.42 (0.23)	24.06 (0.87)
			99.99 (9.99)	23.56 (0.52)	24.39 (1.47)	22.98 (0.27)	24.29 (1.26)	99.99 (9.99)	
9858	356.205	81.613	24.13 (0.48)	22.04 (0.12)	99.99 (9.99)	99.99 (9.99)	23.26 (0.26)	23.37 (0.37)	24.41 (1.61)
			99.99 (9.99)	24.44 (0.73)	23.83 (0.34)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	23.83 (0.94)
			99.99 (9.99)	24.11 (1.13)	23.86 (1.23)	23.95 (0.89)	23.23 (0.50)	23.87 (0.99)	
10031	242.844	65.863	23.43 (0.23)	22.63 (0.43)	24.28 (2.24)	23.07 (0.58)	25.15 (1.39)	24.46 (0.93)	23.26 (0.45)
			21.93 (0.14)	24.26 (1.50)	23.47 (0.36)	24.07 (1.49)	23.75 (0.81)	24.52 (2.20)	22.50 (0.27)
			23.40 (0.52)	24.86 (1.55)	23.85 (0.96)	23.08 (0.44)	23.64 (0.75)	23.09 (0.44)	
10375	623.502	566.500	23.32 (0.25)	23.23 (0.64)	24.31 (1.54)	22.81 (0.54)	23.77 (0.28)	23.05 (0.12)	23.23 (0.30)
			21.91 (0.11)	22.70 (0.30)	23.97 (0.45)	23.93 (1.15)	99.99 (9.99)	22.70 (0.27)	24.84 (2.34)
			23.33 (0.39)	23.72 (0.65)	23.33 (0.50)	23.08 (0.48)	22.61 (0.27)	23.04 (0.38)	

Table 8. Individual measurements of the K-band magnitudes for all the red variable stars detected in Field 2. The columns from left to right list: star ID, x and y position with respect to the reference epoch, the reference epoch K-band magnitudes and errors and all the other individual K-band magnitudes and the errors of the measurements as given by ALLFRAME to which 0.04 mag calibration error have been added in quadrature. Magnitude 99.99 and the error 9.99 denote that no measurement for that star was obtained.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
5	110.132	451.042	14.76 (0.04)	15.33 (0.14)	15.04 (0.15)	15.00 (0.12)	14.66 (0.05)	14.69 (0.04)
			14.68 (0.04)	14.68 (0.04)	14.69 (0.04)	15.37 (0.06)	15.41 (0.07)	15.50 (0.13)
			16.69 (0.13)	17.02 (0.16)	15.97 (0.28)	16.08 (0.18)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	14.73 (0.07)
25	111.583	-16.658	99.99 (9.99)	22.55 (0.25)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	17.57 (0.07)	18.26 (0.11)	16.74 (0.04)
			18.18 (0.21)	17.87 (0.11)	99.99 (9.99)	99.99 (9.99)	21.48 (0.34)	19.79 (0.24)
			20.17 (0.09)	21.46 (0.18)	18.18 (0.16)	19.47 (0.09)	19.93 (0.10)	19.98 (0.22)
35	115.155	-29.046	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	17.02 (0.06)	99.99 (9.99)	16.71 (0.06)
			19.02 (0.27)	17.75 (0.18)	24.37 (6.32)	99.99 (9.99)	22.20 (0.49)	99.99 (9.99)
			20.37 (0.10)	21.65 (0.31)	18.49 (0.19)	99.99 (9.99)	21.58 (0.34)	19.99 (0.23)
49	41.708	172.990	17.49 (0.31)	17.02 (0.34)	17.29 (0.24)	16.68 (0.20)	17.33 (0.20)	99.99 (9.99)
			17.85 (0.24)	17.24 (0.39)	18.00 (0.25)	99.99 (9.99)	19.18 (0.11)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	16.21 (0.49)
61	591.542	445.812	18.26 (0.04)	18.56 (0.04)	18.57 (0.05)	18.60 (0.05)	18.28 (0.04)	18.29 (0.04)
			18.26 (0.04)	18.28 (0.04)	18.23 (0.04)	18.52 (0.04)	18.50 (0.04)	18.57 (0.04)
			18.34 (0.04)	18.31 (0.04)	18.23 (0.04)	18.21 (0.05)	18.25 (0.05)	18.21 (0.04)
			18.20 (0.04)	18.16 (0.04)	18.19 (0.04)	18.23 (0.04)	18.27 (0.04)	18.57 (0.06)
63	133.142	-27.505	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	17.41 (0.06)	20.01 (0.34)	17.56 (0.14)
			18.28 (0.21)	20.15 (1.39)	99.99 (9.99)	99.99 (9.99)	18.39 (0.18)	99.99 (9.99)
			20.37 (0.09)	20.74 (0.18)	19.51 (0.33)	99.99 (9.99)	99.99 (9.99)	19.35 (0.19)
64	140.349	-23.112	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	17.34 (0.06)	19.01 (0.15)	22.22 (5.15)
			18.85 (0.29)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			19.72 (0.08)	21.07 (0.21)	99.99 (9.99)	23.52 (1.48)	22.17 (0.56)	19.14 (0.21)
69	139.234	-31.121	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	18.27 (0.13)	99.99 (9.99)	17.80 (0.08)
			19.00 (0.32)	18.80 (0.37)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			21.44 (0.20)	21.91 (0.27)	19.60 (0.45)	99.99 (9.99)	99.99 (9.99)	20.73 (0.32)
72	122.852	-33.488	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	17.42 (0.07)
			99.99 (9.99)	17.92 (0.16)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			20.88 (0.14)	21.23 (0.19)	19.68 (0.31)	21.33 (0.22)	99.99 (9.99)	20.15 (0.19)
75	33.955	173.506	18.47 (0.18)	99.99 (9.99)	19.46 (0.32)	99.99 (9.99)	17.66 (0.09)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	18.67 (0.14)	18.25 (0.14)	20.29 (0.13)	17.98 (0.13)
			20.70 (1.38)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.39 (0.44)	19.20 (0.21)
			20.23 (0.19)	19.67 (0.26)	18.29 (0.15)	17.38 (0.19)	17.60 (0.20)	99.99 (9.99)
76	139.031	-28.038	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	17.88 (0.10)	19.06 (0.16)	99.99 (9.99)
			99.99 (9.99)	18.63 (0.32)	17.30 (0.05)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			20.18 (0.09)	20.94 (0.07)	99.99 (9.99)	21.60 (0.17)	21.52 (0.25)	19.99 (0.18)
86	116.295	-14.475	99.99 (9.99)	21.74 (3.15)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	17.74 (0.11)	18.40 (0.08)	17.78 (0.10)
			18.35 (0.15)	99.99 (9.99)	17.48 (0.12)	99.99 (9.99)	18.21 (0.14)	19.63 (0.29)
			19.70 (0.08)	19.47 (0.11)	18.01 (0.10)	20.85 (0.19)	20.30 (0.14)	19.07 (0.14)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
94	143.469	-15.349	99.99 (9.99)	21.94 (2.01)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.19 (0.30)	20.24 (0.38)	22.59 (8.01)
			19.62 (0.42)	19.36 (1.19)	17.70 (0.07)	99.99 (9.99)	99.99 (9.99)	19.84 (0.38)
			20.58 (0.13)	21.82 (0.26)	21.11 (1.90)	22.28 (0.34)	20.84 (0.16)	20.49 (0.20)
96	259.271	269.331	19.33 (0.14)	20.12 (0.43)	19.03 (0.12)	18.18 (0.18)	18.01 (0.08)	99.99 (9.99)
			20.13 (0.21)	99.99 (9.99)	19.01 (0.15)	19.01 (0.22)	20.38 (0.35)	19.03 (0.21)
			20.13 (0.30)	99.99 (9.99)	18.63 (0.13)	20.27 (0.35)	19.97 (0.26)	21.79 (0.67)
			99.99 (9.99)	99.99 (9.99)	20.48 (0.44)	99.99 (9.99)	99.99 (9.99)	18.91 (0.29)
98	22.966	176.951	21.94 (0.53)	22.26 (0.59)	22.21 (1.05)	22.75 (3.09)	21.60 (0.15)	16.95 (0.07)
			22.14 (0.49)	17.62 (0.12)	99.99 (9.99)	18.13 (0.08)	19.95 (0.09)	17.79 (0.10)
			19.11 (0.24)	20.34 (0.92)	99.99 (9.99)	99.99 (9.99)	21.56 (0.39)	21.27 (0.12)
			21.22 (0.20)	21.40 (0.27)	18.90 (0.13)	21.86 (0.19)	20.62 (0.12)	19.79 (0.19)
104	875.231	67.293	18.94 (0.04)	99.99 (9.99)	19.27 (0.05)	19.25 (0.05)	18.51 (0.05)	18.68 (0.04)
			18.70 (0.04)	18.77 (0.04)	18.77 (0.05)	19.44 (0.04)	19.56 (0.05)	19.16 (0.05)
			18.57 (0.04)	18.67 (0.04)	18.68 (0.05)	18.73 (0.07)	18.86 (0.07)	18.67 (0.05)
			18.92 (0.04)	18.90 (0.06)	18.87 (0.05)	19.01 (0.05)	19.23 (0.05)	18.67 (0.13)
105	119.195	-22.547	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	18.43 (0.22)	18.68 (0.13)	18.64 (0.28)
			19.21 (0.44)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	17.58 (0.08)	19.43 (0.31)
			19.91 (0.08)	20.09 (0.17)	21.11 (1.73)	19.38 (0.17)	19.96 (0.22)	20.21 (0.27)
106	34.529	166.407	18.77 (0.14)	18.50 (0.17)	18.76 (0.17)	17.50 (0.08)	18.08 (0.09)	17.54 (0.12)
			20.00 (0.11)	18.29 (0.19)	18.53 (0.11)	19.25 (0.21)	20.06 (0.10)	17.61 (0.07)
			99.99 (9.99)	99.99 (9.99)	18.47 (0.26)	99.99 (9.99)	99.99 (9.99)	21.48 (0.17)
			20.02 (0.06)	20.00 (0.20)	19.61 (0.25)	20.51 (0.21)	20.88 (0.24)	20.18 (0.23)
110	129.337	-24.781	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	17.49 (0.11)	18.79 (0.13)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			19.71 (0.07)	21.55 (0.34)	99.99 (9.99)	17.14 (0.19)	17.34 (0.19)	99.99 (9.99)
111	586.548	279.567	19.32 (0.06)	19.29 (0.08)	19.15 (0.06)	19.06 (0.06)	18.82 (0.05)	18.93 (0.05)
			19.03 (0.05)	19.10 (0.05)	19.18 (0.06)	18.62 (0.04)	18.62 (0.05)	18.73 (0.06)
			19.17 (0.05)	19.25 (0.06)	19.34 (0.07)	19.36 (0.06)	19.43 (0.07)	19.33 (0.05)
			19.30 (0.05)	19.43 (0.06)	19.21 (0.05)	18.99 (0.05)	18.80 (0.05)	18.65 (0.06)
112	42.165	180.308	19.40 (0.30)	18.90 (0.15)	18.81 (0.27)	18.17 (0.21)	18.60 (0.23)	18.67 (0.28)
			19.83 (0.12)	17.29 (0.12)	18.34 (0.08)	20.42 (0.64)	20.45 (0.13)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	19.39 (0.33)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			20.49 (0.13)	20.83 (0.44)	20.30 (0.38)	99.99 (9.99)	99.99 (9.99)	18.25 (0.30)
118	736.158	751.081	19.06 (0.04)	19.18 (0.07)	19.16 (0.05)	19.13 (0.05)	18.66 (0.04)	18.93 (0.04)
			18.81 (0.04)	19.00 (0.04)	18.92 (0.04)	19.31 (0.04)	19.05 (0.04)	18.78 (0.04)
			18.78 (0.04)	18.77 (0.04)	18.88 (0.05)	19.02 (0.08)	19.00 (0.05)	19.18 (0.05)
			19.21 (0.05)	19.12 (0.05)	19.31 (0.05)	19.27 (0.04)	19.19 (0.04)	18.71 (0.05)
123	255.404	276.950	18.83 (0.08)	19.35 (0.29)	19.68 (0.20)	19.71 (0.29)	18.16 (0.11)	20.48 (1.23)
			99.99 (9.99)	20.49 (1.38)	19.07 (0.11)	18.99 (0.13)	20.08 (0.16)	18.56 (0.12)
			21.54 (1.29)	99.99 (9.99)	20.21 (0.66)	19.10 (0.20)	21.04 (0.55)	99.99 (9.99)
			20.79 (0.52)	21.81 (1.08)	19.77 (0.13)	99.99 (9.99)	99.99 (9.99)	18.85 (0.26)
124	51.280	179.498	18.65 (0.18)	18.57 (0.16)	19.02 (0.19)	18.02 (0.11)	18.53 (0.13)	17.49 (0.10)
			19.96 (0.10)	17.78 (0.12)	18.50 (0.11)	18.94 (0.16)	20.29 (0.12)	19.42 (0.36)
			18.94 (0.14)	18.14 (0.13)	17.64 (0.09)	19.30 (0.33)	99.99 (9.99)	20.01 (0.14)
			20.36 (0.10)	20.02 (0.20)	19.33 (0.21)	22.04 (0.25)	20.21 (0.08)	19.43 (0.18)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
131	116.799	-19.307	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	18.31 (0.08)	99.99 (9.99)
			17.91 (0.14)	20.24 (1.08)	19.13 (0.16)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			20.13 (0.07)	19.95 (0.21)	18.19 (0.10)	21.84 (0.55)	21.34 (0.34)	20.13 (0.21)
137	802.342	660.341	19.29 (0.05)	19.43 (0.07)	19.28 (0.06)	19.13 (0.06)	19.21 (0.07)	19.25 (0.05)
			19.21 (0.06)	19.26 (0.06)	19.30 (0.06)	19.12 (0.05)	19.18 (0.05)	19.16 (0.06)
			18.91 (0.05)	18.85 (0.05)	18.91 (0.06)	18.92 (0.07)	18.96 (0.05)	18.95 (0.05)
			18.95 (0.05)	18.99 (0.05)	19.05 (0.05)	19.06 (0.05)	19.20 (0.05)	19.21 (0.08)
139	122.165	-28.415	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.98 (0.32)	21.18 (2.37)
			99.99 (9.99)	18.17 (0.26)	17.50 (0.08)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			20.91 (0.11)	21.28 (0.17)	19.73 (0.51)	20.71 (0.20)	20.49 (0.15)	20.06 (0.25)
140	500.951	593.051	19.13 (0.04)	19.08 (0.06)	19.22 (0.05)	19.46 (0.05)	19.70 (0.04)	19.38 (0.05)
			19.25 (0.04)	19.24 (0.05)	19.16 (0.04)	19.79 (0.05)	19.78 (0.05)	19.75 (0.05)
			19.09 (0.04)	19.03 (0.04)	18.94 (0.04)	18.84 (0.05)	18.84 (0.05)	18.84 (0.04)
			18.78 (0.04)	18.71 (0.04)	18.76 (0.04)	18.84 (0.04)	18.91 (0.05)	19.86 (0.10)
141	789.272	224.574	19.33 (0.04)	19.12 (0.05)	18.92 (0.05)	18.84 (0.04)	19.25 (0.04)	19.22 (0.05)
			19.26 (0.04)	19.34 (0.05)	19.25 (0.04)	19.06 (0.04)	19.21 (0.05)	19.29 (0.04)
			19.22 (0.05)	19.28 (0.04)	19.26 (0.04)	19.24 (0.05)	19.28 (0.05)	19.06 (0.04)
			18.96 (0.04)	19.00 (0.04)	18.89 (0.04)	18.75 (0.04)	18.76 (0.04)	19.37 (0.09)
142	145.486	-19.245	99.99 (9.99)	22.63 (1.15)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	17.75 (0.10)	18.55 (0.13)	99.99 (9.99)
			18.09 (0.13)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	21.59 (0.75)	18.93 (0.13)
			20.02 (0.11)	21.61 (0.26)	20.09 (0.72)	22.02 (0.27)	20.54 (0.14)	19.72 (0.22)
143	613.780	471.722	18.77 (0.04)	19.14 (0.05)	19.35 (0.05)	19.55 (0.05)	18.58 (0.05)	18.66 (0.04)
			18.67 (0.04)	18.72 (0.04)	18.67 (0.04)	19.62 (0.04)	19.66 (0.05)	19.32 (0.04)
			19.02 (0.04)	19.12 (0.04)	19.23 (0.05)	19.37 (0.05)	19.53 (0.05)	19.62 (0.05)
			19.76 (0.05)	19.68 (0.05)	19.87 (0.05)	19.91 (0.05)	19.76 (0.05)	18.96 (0.08)
146	271.826	268.954	19.02 (0.15)	18.73 (0.16)	19.09 (0.15)	18.23 (0.12)	18.07 (0.13)	18.09 (0.13)
			19.51 (0.16)	18.46 (0.25)	18.73 (0.12)	18.51 (0.10)	19.82 (0.13)	18.82 (0.16)
			19.86 (0.29)	19.10 (0.17)	18.65 (0.18)	19.92 (0.34)	19.56 (0.09)	19.91 (0.13)
			19.43 (0.08)	19.81 (0.14)	19.49 (0.13)	21.79 (0.66)	21.50 (0.33)	19.28 (0.21)
148	850.071	-34.921	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.10 (0.04)	19.34 (0.05)	19.47 (0.05)
			19.47 (0.28)	19.54 (0.05)	19.63 (0.07)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			19.06 (0.05)	19.15 (0.05)	18.86 (0.04)	18.97 (0.07)	19.12 (0.07)	19.83 (0.24)
151	272.611	281.772	19.28 (0.19)	18.98 (0.17)	18.83 (0.14)	18.45 (0.14)	18.43 (0.13)	18.59 (0.16)
			19.12 (0.13)	19.62 (0.63)	18.62 (0.13)	18.52 (0.11)	19.31 (0.09)	18.56 (0.12)
			19.05 (0.12)	19.24 (0.14)	20.29 (0.77)	19.21 (0.09)	19.72 (0.23)	19.58 (0.13)
			18.88 (0.11)	19.98 (0.26)	19.07 (0.12)	20.11 (0.10)	19.91 (0.10)	19.05 (0.19)
154	834.447	691.914	18.97 (0.05)	19.04 (0.07)	19.12 (0.05)	19.22 (0.06)	18.94 (0.06)	18.91 (0.05)
			18.87 (0.05)	19.10 (0.05)	18.90 (0.06)	19.39 (0.05)	19.39 (0.05)	19.20 (0.06)
			19.28 (0.05)	19.32 (0.06)	19.40 (0.08)	19.52 (0.11)	19.49 (0.08)	19.38 (0.06)
			19.24 (0.05)	19.45 (0.06)	19.31 (0.06)	19.20 (0.05)	19.30 (0.05)	19.18 (0.08)
156	679.925	778.012	19.73 (0.05)	19.47 (0.07)	19.42 (0.05)	19.15 (0.05)	19.74 (0.05)	19.71 (0.05)
			19.64 (0.05)	19.70 (0.05)	19.74 (0.06)	19.38 (0.05)	19.52 (0.05)	19.75 (0.05)
			19.38 (0.05)	19.23 (0.05)	19.13 (0.05)	19.09 (0.05)	18.91 (0.04)	18.98 (0.04)
			18.90 (0.04)	18.85 (0.05)	18.88 (0.04)	18.86 (0.04)	18.95 (0.04)	19.72 (0.10)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
157	257.797	-11.193	99.99 (9.99)	19.80 (0.06)	99.99 (9.99)	99.99 (9.99)	19.16 (3.17)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.14 (0.06)	19.26 (0.06)	19.68 (0.08)
			19.51 (0.07)	19.32 (0.07)	19.54 (0.08)	99.99 (9.99)	19.27 (0.07)	19.05 (0.06)
			18.96 (0.06)	19.22 (0.07)	18.95 (0.06)	18.87 (0.05)	18.93 (0.05)	19.51 (0.17)
162	66.212	384.706	18.99 (0.06)	18.79 (0.10)	18.84 (0.07)	18.82 (0.07)	19.00 (0.07)	18.96 (0.05)
			18.94 (0.05)	18.94 (0.05)	18.91 (0.05)	19.15 (0.04)	19.08 (0.05)	19.07 (0.05)
			19.18 (0.04)	19.18 (0.04)	19.36 (0.04)	19.54 (0.05)	19.26 (0.04)	19.26 (0.05)
			19.19 (0.05)	19.33 (0.05)	19.27 (0.05)	19.35 (0.05)	19.30 (0.05)	18.81 (0.08)
163	45.964	179.276	19.26 (0.25)	19.27 (0.34)	19.07 (0.18)	18.44 (0.16)	19.31 (0.31)	18.59 (0.30)
			20.15 (0.15)	18.16 (0.21)	18.78 (0.16)	18.55 (0.11)	20.33 (0.11)	19.43 (0.58)
			18.74 (0.14)	99.99 (9.99)	18.03 (0.15)	99.99 (9.99)	19.90 (0.39)	22.56 (0.78)
			22.38 (0.53)	20.58 (0.20)	19.32 (0.14)	99.99 (9.99)	99.99 (9.99)	19.62 (0.49)
164	744.544	648.632	18.96 (0.04)	19.35 (0.05)	19.57 (0.06)	19.64 (0.06)	18.81 (0.04)	18.87 (0.04)
			18.79 (0.05)	18.91 (0.05)	18.86 (0.04)	19.73 (0.05)	19.47 (0.05)	19.14 (0.05)
			19.11 (0.04)	19.18 (0.04)	19.32 (0.05)	19.41 (0.06)	19.49 (0.04)	19.54 (0.05)
			19.72 (0.06)	19.64 (0.05)	19.74 (0.05)	19.57 (0.05)	19.64 (0.05)	19.08 (0.06)
166	538.063	121.359	19.57 (0.04)	19.42 (0.05)	19.27 (0.06)	19.18 (0.05)	19.41 (0.04)	19.57 (0.04)
			19.45 (0.05)	19.35 (0.05)	19.48 (0.04)	19.41 (0.05)	19.51 (0.05)	19.42 (0.04)
			19.05 (0.04)	18.96 (0.04)	18.96 (0.05)	18.94 (0.04)	18.96 (0.04)	18.87 (0.04)
			19.00 (0.04)	18.96 (0.04)	19.02 (0.04)	19.09 (0.04)	19.23 (0.04)	19.61 (0.06)
167	679.250	59.629	19.48 (0.06)	19.62 (0.06)	19.62 (0.07)	19.54 (0.06)	19.54 (0.07)	19.56 (0.06)
			19.65 (0.07)	19.39 (0.06)	19.55 (0.07)	18.95 (0.05)	19.13 (0.05)	19.32 (0.06)
			19.29 (0.06)	19.45 (0.06)	19.66 (0.07)	19.47 (0.07)	19.51 (0.07)	19.17 (0.05)
			19.08 (0.05)	19.27 (0.06)	18.97 (0.05)	18.86 (0.05)	18.86 (0.05)	19.19 (0.07)
169	298.943	642.226	19.13 (0.04)	19.67 (0.06)	19.75 (0.05)	19.70 (0.06)	18.78 (0.04)	18.92 (0.04)
			18.86 (0.04)	18.94 (0.05)	18.96 (0.04)	19.45 (0.04)	19.19 (0.04)	19.00 (0.04)
			19.29 (0.05)	19.39 (0.04)	19.36 (0.04)	19.40 (0.05)	19.45 (0.04)	19.51 (0.04)
			19.38 (0.05)	19.40 (0.05)	19.35 (0.04)	19.36 (0.05)	19.31 (0.05)	18.97 (0.07)
173	66.678	695.443	19.38 (0.05)	19.62 (0.05)	19.76 (0.05)	19.73 (0.06)	19.47 (0.05)	19.58 (0.05)
			19.63 (0.05)	19.54 (0.05)	19.54 (0.05)	18.65 (0.04)	18.68 (0.04)	18.82 (0.04)
			19.38 (0.05)	19.43 (0.05)	19.35 (0.04)	19.37 (0.06)	19.39 (0.06)	19.42 (0.05)
			19.53 (0.05)	19.46 (0.05)	19.51 (0.05)	19.37 (0.05)	19.12 (0.05)	19.37 (0.18)
176	147.165	-14.406	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	17.79 (0.11)	18.14 (0.10)	21.14 (0.77)
			19.00 (0.21)	18.99 (0.30)	99.99 (9.99)	99.99 (9.99)	21.49 (0.19)	19.68 (0.22)
			20.93 (0.22)	99.99 (9.99)	18.51 (0.16)	21.24 (0.18)	20.35 (0.13)	20.39 (0.15)
177	526.510	8.394	19.66 (0.06)	19.16 (0.07)	19.11 (0.05)	19.01 (0.05)	19.58 (0.07)	19.76 (0.06)
			19.66 (0.06)	19.62 (0.06)	19.64 (0.08)	19.13 (0.05)	19.25 (0.05)	19.38 (0.07)
			19.53 (0.05)	19.50 (0.05)	19.45 (0.08)	19.38 (0.06)	19.37 (0.06)	19.16 (0.05)
			19.14 (0.05)	19.30 (0.05)	19.08 (0.05)	19.02 (0.04)	18.96 (0.05)	19.48 (0.10)
178	687.346	575.031	19.68 (0.04)	18.94 (0.05)	18.82 (0.05)	18.80 (0.04)	19.37 (0.04)	19.61 (0.05)
			19.62 (0.05)	19.82 (0.05)	19.69 (0.05)	18.67 (0.04)	18.59 (0.04)	18.51 (0.04)
			19.38 (0.05)	19.43 (0.04)	19.54 (0.04)	19.67 (0.05)	19.86 (0.05)	20.04 (0.05)
			20.27 (0.06)	20.11 (0.07)	20.21 (0.05)	20.33 (0.05)	20.27 (0.06)	19.15 (0.09)
182	206.565	721.171	19.23 (0.04)	19.43 (0.05)	19.26 (0.05)	19.23 (0.05)	18.74 (0.04)	18.93 (0.04)
			18.93 (0.04)	19.01 (0.04)	19.01 (0.04)	19.13 (0.04)	19.03 (0.04)	18.84 (0.04)
			19.39 (0.05)	19.55 (0.04)	19.62 (0.04)	19.69 (0.04)	19.75 (0.05)	19.82 (0.05)
			19.56 (0.05)	19.58 (0.05)	19.42 (0.04)	19.36 (0.04)	19.33 (0.04)	18.79 (0.06)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
183	118.156	302.625	19.15 (0.05)	19.58 (0.06)	19.58 (0.07)	19.70 (0.06)	19.40 (0.06)	19.10 (0.05)
			19.22 (0.05)	19.03 (0.05)	19.16 (0.05)	19.83 (0.07)	19.86 (0.07)	20.14 (0.10)
			19.24 (0.05)	19.16 (0.05)	19.25 (0.06)	19.18 (0.06)	19.13 (0.06)	19.08 (0.05)
			19.08 (0.05)	19.18 (0.05)	19.19 (0.05)	19.22 (0.05)	19.31 (0.05)	19.64 (0.09)
192	276.007	276.599	19.06 (0.13)	19.29 (0.17)	19.08 (0.16)	19.34 (0.18)	18.29 (0.12)	99.99 (9.99)
			19.48 (0.15)	99.99 (9.99)	19.07 (0.12)	18.45 (0.09)	19.86 (0.17)	99.99 (9.99)
			19.77 (0.25)	19.62 (0.18)	99.99 (9.99)	19.67 (0.19)	20.26 (0.27)	19.52 (0.14)
			19.09 (0.13)	20.00 (0.19)	23.59 (7.65)	21.31 (0.20)	20.84 (0.15)	19.29 (0.22)
193	140.127	-4.647	99.99 (9.99)	22.52 (0.30)	99.99 (9.99)	99.99 (9.99)	21.39 (0.12)	20.53 (0.45)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	18.21 (0.11)	19.25 (0.22)	20.16 (0.43)
			17.84 (0.10)	19.90 (0.74)	21.41 (0.21)	99.99 (9.99)	21.14 (0.13)	19.03 (0.16)
			20.88 (0.10)	21.04 (0.14)	17.35 (0.07)	20.25 (0.17)	20.11 (0.09)	20.04 (0.21)
194	587.021	98.805	19.05 (0.04)	19.42 (0.05)	19.60 (0.05)	19.77 (0.05)	18.79 (0.04)	18.94 (0.04)
			18.86 (0.04)	18.94 (0.04)	18.89 (0.04)	19.65 (0.05)	19.65 (0.05)	19.26 (0.04)
			19.20 (0.04)	19.32 (0.04)	19.53 (0.04)	19.65 (0.05)	19.76 (0.05)	19.73 (0.05)
			19.79 (0.05)	19.84 (0.05)	19.71 (0.05)	19.62 (0.05)	19.45 (0.05)	18.99 (0.06)
197	100.756	704.343	19.55 (0.05)	19.75 (0.08)	19.84 (0.06)	19.71 (0.07)	19.61 (0.05)	19.60 (0.05)
			19.64 (0.06)	19.49 (0.06)	19.62 (0.06)	19.09 (0.05)	19.23 (0.05)	19.41 (0.05)
			19.48 (0.05)	19.42 (0.05)	19.28 (0.06)	19.20 (0.06)	19.10 (0.06)	19.04 (0.05)
			18.93 (0.05)	19.06 (0.05)	18.98 (0.05)	19.02 (0.05)	19.05 (0.05)	19.47 (0.15)
199	229.905	503.969	19.71 (0.05)	19.38 (0.07)	19.13 (0.06)	19.11 (0.05)	19.06 (0.05)	19.28 (0.04)
			19.31 (0.05)	19.55 (0.05)	19.49 (0.05)	18.98 (0.04)	18.98 (0.04)	19.03 (0.05)
			19.56 (0.05)	19.47 (0.05)	19.40 (0.05)	19.30 (0.05)	19.33 (0.05)	19.34 (0.05)
			19.34 (0.05)	19.39 (0.05)	19.32 (0.05)	19.36 (0.05)	19.13 (0.05)	18.81 (0.08)
200	249.412	273.123	20.39 (0.23)	22.17 (2.54)	19.34 (0.20)	22.58 (6.25)	19.24 (0.22)	17.71 (0.08)
			19.63 (0.11)	99.99 (9.99)	19.75 (0.20)	99.99 (9.99)	19.69 (0.10)	99.99 (9.99)
			19.80 (0.18)	20.16 (0.42)	20.45 (0.73)	19.29 (0.22)	20.22 (0.22)	20.98 (0.24)
			99.99 (9.99)	99.99 (9.99)	20.05 (0.29)	99.99 (9.99)	21.21 (0.18)	19.64 (0.21)
202	47.977	170.614	20.69 (0.42)	18.66 (0.18)	18.43 (0.14)	18.01 (0.12)	18.35 (0.09)	99.99 (9.99)
			20.13 (0.10)	99.99 (9.99)	18.79 (0.14)	18.55 (0.12)	20.05 (0.08)	19.82 (2.02)
			19.51 (0.21)	99.99 (9.99)	18.30 (0.13)	19.53 (0.27)	99.99 (9.99)	22.11 (0.33)
			20.92 (0.15)	20.59 (0.24)	99.99 (9.99)	24.26 (3.88)	21.31 (0.25)	20.02 (0.32)
203	48.521	165.258	18.57 (0.14)	18.44 (0.17)	18.95 (0.14)	18.12 (0.12)	17.78 (0.10)	17.73 (0.19)
			20.17 (0.10)	19.82 (1.25)	18.30 (0.11)	18.25 (0.10)	20.15 (0.10)	18.52 (0.26)
			20.74 (0.72)	18.72 (0.24)	18.26 (0.18)	19.34 (0.27)	18.75 (0.17)	20.65 (0.10)
			20.79 (0.15)	19.76 (0.17)	99.99 (9.99)	21.58 (0.16)	20.32 (0.09)	19.78 (0.16)
204	832.484	675.812	19.11 (0.05)	19.06 (0.07)	19.20 (0.05)	19.31 (0.06)	19.26 (0.05)	19.19 (0.05)
			19.12 (0.05)	19.05 (0.05)	19.10 (0.05)	19.41 (0.05)	19.53 (0.06)	19.47 (0.06)
			19.13 (0.05)	19.14 (0.05)	19.32 (0.06)	19.51 (0.10)	19.55 (0.08)	19.53 (0.06)
			19.53 (0.06)	19.66 (0.06)	19.75 (0.06)	19.82 (0.06)	19.80 (0.07)	19.65 (0.09)
207	245.433	114.678	19.34 (0.05)	18.98 (0.07)	18.90 (0.05)	18.97 (0.05)	19.53 (0.06)	19.60 (0.05)
			19.65 (0.06)	19.63 (0.05)	19.68 (0.06)	19.71 (0.05)	19.77 (0.05)	19.81 (0.06)
			19.19 (0.05)	19.07 (0.05)	19.20 (0.06)	19.12 (0.07)	19.09 (0.06)	19.06 (0.05)
			19.04 (0.04)	19.12 (0.05)	19.09 (0.05)	19.13 (0.04)	19.15 (0.05)	19.36 (0.05)
208	691.197	210.117	19.48 (0.05)	19.32 (0.06)	19.18 (0.05)	19.05 (0.05)	19.54 (0.05)	19.60 (0.05)
			19.63 (0.05)	19.58 (0.05)	19.56 (0.05)	19.66 (0.05)	19.62 (0.05)	19.49 (0.05)
			19.08 (0.05)	19.07 (0.05)	19.11 (0.06)	19.12 (0.04)	19.16 (0.05)	19.09 (0.04)
			19.14 (0.04)	19.20 (0.05)	19.19 (0.04)	19.20 (0.05)	19.25 (0.05)	19.64 (0.09)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
210	789.583	543.906	18.96 (0.04)	19.11 (0.05)	19.28 (0.05)	19.42 (0.05)	19.11 (0.04)	19.05 (0.04)
			18.98 (0.05)	19.10 (0.05)	18.97 (0.04)	19.57 (0.05)	19.54 (0.05)	19.42 (0.04)
			19.27 (0.04)	19.32 (0.04)	19.36 (0.04)	19.48 (0.05)	19.56 (0.05)	19.62 (0.04)
			19.63 (0.05)	19.62 (0.05)	19.64 (0.05)	19.58 (0.05)	19.51 (0.05)	19.61 (0.07)
214	60.696	435.243	19.64 (0.04)	18.77 (0.06)	18.67 (0.05)	18.76 (0.05)	19.72 (0.05)	19.91 (0.06)
			19.66 (0.05)	19.92 (0.06)	19.58 (0.05)	19.13 (0.04)	19.18 (0.05)	19.74 (0.06)
			20.53 (0.06)	20.38 (0.05)	20.21 (0.05)	19.92 (0.06)	19.61 (0.05)	19.38 (0.04)
			19.14 (0.04)	19.13 (0.05)	19.04 (0.05)	19.01 (0.04)	18.87 (0.04)	20.10 (0.10)
216	128.889	-29.875	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	18.52 (0.13)	18.97 (0.14)	99.99 (9.99)
			18.64 (0.16)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			20.35 (0.08)	19.77 (0.16)	17.92 (0.10)	99.99 (9.99)	20.86 (0.57)	19.61 (0.19)
219	329.618	569.642	19.12 (0.04)	19.35 (0.05)	19.58 (0.05)	19.72 (0.06)	19.23 (0.04)	19.18 (0.04)
			19.17 (0.05)	19.09 (0.05)	19.12 (0.04)	19.54 (0.05)	19.59 (0.05)	19.62 (0.04)
			19.14 (0.04)	19.19 (0.04)	19.20 (0.04)	19.21 (0.05)	19.34 (0.05)	19.47 (0.05)
			19.59 (0.05)	19.52 (0.05)	19.67 (0.05)	19.79 (0.05)	19.85 (0.05)	19.72 (0.09)
221	597.628	560.943	19.28 (0.05)	19.53 (0.06)	19.36 (0.05)	19.37 (0.05)	19.18 (0.05)	19.20 (0.04)
			19.06 (0.05)	19.17 (0.05)	19.14 (0.05)	19.18 (0.04)	19.18 (0.04)	19.46 (0.05)
			19.54 (0.05)	19.52 (0.05)	19.43 (0.05)	19.36 (0.06)	19.40 (0.06)	19.36 (0.05)
			19.48 (0.05)	19.31 (0.05)	19.43 (0.05)	19.55 (0.05)	19.70 (0.05)	19.42 (0.06)
223	43.347	736.172	19.45 (0.05)	19.03 (0.04)	18.91 (0.05)	18.90 (0.05)	19.33 (0.05)	19.41 (0.05)
			19.43 (0.05)	19.41 (0.05)	19.39 (0.05)	19.62 (0.05)	19.66 (0.05)	19.73 (0.05)
			19.51 (0.05)	19.42 (0.04)	19.20 (0.05)	19.42 (0.05)	19.32 (0.05)	19.26 (0.05)
			19.11 (0.04)	19.23 (0.05)	19.27 (0.04)	19.73 (0.05)	19.68 (0.05)	19.91 (0.25)
224	483.740	722.181	19.35 (0.05)	19.24 (0.05)	19.44 (0.05)	19.50 (0.05)	19.11 (0.04)	19.25 (0.04)
			19.17 (0.05)	19.13 (0.04)	19.18 (0.04)	19.27 (0.04)	19.22 (0.04)	19.20 (0.04)
			19.57 (0.05)	19.61 (0.05)	19.55 (0.05)	19.56 (0.05)	19.49 (0.05)	19.66 (0.05)
			19.58 (0.05)	19.54 (0.05)	19.46 (0.05)	19.38 (0.04)	19.24 (0.05)	19.31 (0.08)
226	89.463	42.892	19.53 (0.05)	18.85 (0.05)	18.81 (0.06)	18.91 (0.05)	19.67 (0.06)	19.58 (0.06)
			19.44 (0.05)	19.60 (0.07)	19.89 (0.06)	18.96 (0.04)	18.90 (0.04)	19.29 (0.05)
			19.73 (0.05)	19.58 (0.07)	19.81 (0.08)	19.90 (0.09)	19.54 (0.05)	19.48 (0.05)
			19.63 (0.05)	19.50 (0.06)	19.70 (0.05)	19.74 (0.05)	19.58 (0.05)	19.89 (0.19)
231	811.270	254.707	18.99 (0.04)	19.02 (0.05)	19.01 (0.05)	19.12 (0.05)	19.33 (0.05)	19.13 (0.05)
			19.20 (0.05)	19.08 (0.05)	19.07 (0.04)	19.59 (0.05)	19.76 (0.06)	19.75 (0.05)
			19.29 (0.05)	19.51 (0.04)	19.66 (0.05)	19.83 (0.05)	19.88 (0.05)	19.87 (0.05)
			20.01 (0.06)	20.05 (0.06)	20.14 (0.05)	20.03 (0.06)	19.90 (0.06)	19.83 (0.11)
232	137.997	-15.777	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	18.54 (0.21)	19.02 (0.13)	18.39 (0.14)
			17.92 (0.16)	99.99 (9.99)	19.69 (1.64)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			19.94 (0.10)	19.68 (0.06)	18.30 (0.13)	99.99 (9.99)	99.99 (9.99)	18.43 (0.30)
233	596.110	808.644	19.32 (0.04)	18.99 (0.05)	18.92 (0.05)	19.01 (0.05)	19.95 (0.05)	20.06 (0.05)
			19.82 (0.05)	19.52 (0.05)	19.45 (0.04)	20.14 (0.05)	20.00 (0.05)	19.82 (0.04)
			19.10 (0.04)	19.06 (0.04)	19.05 (0.04)	19.04 (0.06)	19.00 (0.04)	19.20 (0.04)
			19.24 (0.04)	19.11 (0.04)	19.36 (0.05)	19.53 (0.05)	19.63 (0.05)	20.11 (0.09)
237	693.643	383.014	19.89 (0.05)	19.78 (0.05)	19.77 (0.06)	19.82 (0.06)	19.36 (0.05)	19.47 (0.05)
			19.64 (0.06)	19.76 (0.05)	19.73 (0.05)	18.90 (0.04)	18.90 (0.04)	18.93 (0.04)
			19.56 (0.05)	19.58 (0.05)	19.56 (0.05)	19.54 (0.05)	19.56 (0.05)	19.45 (0.05)
			19.54 (0.05)	19.54 (0.05)	19.54 (0.05)	19.50 (0.05)	19.25 (0.05)	19.05 (0.07)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
238	791.968	662.156	19.58 (0.05)	19.43 (0.07)	19.30 (0.05)	19.16 (0.05)	19.47 (0.05)	19.56 (0.05)
			19.52 (0.05)	19.63 (0.05)	19.60 (0.05)	19.67 (0.05)	19.59 (0.05)	19.54 (0.05)
			19.01 (0.05)	19.02 (0.04)	19.06 (0.05)	19.17 (0.07)	19.18 (0.06)	19.24 (0.04)
			19.33 (0.05)	19.33 (0.05)	19.47 (0.05)	19.49 (0.05)	19.59 (0.05)	19.47 (0.07)
240	563.219	365.034	19.65 (0.04)	19.72 (0.06)	19.62 (0.05)	19.60 (0.06)	19.14 (0.04)	19.30 (0.04)
			19.45 (0.05)	19.57 (0.05)	19.52 (0.05)	19.08 (0.04)	18.99 (0.04)	19.06 (0.04)
			19.45 (0.05)	19.45 (0.04)	19.46 (0.04)	19.54 (0.06)	19.55 (0.05)	19.59 (0.05)
			19.62 (0.05)	19.63 (0.05)	19.61 (0.05)	19.64 (0.05)	19.36 (0.05)	19.00 (0.05)
245	268.374	265.404	19.76 (0.21)	19.24 (0.17)	19.61 (0.21)	19.07 (0.15)	19.71 (1.57)	99.99 (9.99)
			20.43 (0.24)	19.03 (0.35)	19.08 (0.16)	18.39 (0.10)	20.31 (0.19)	18.69 (0.20)
			20.27 (0.29)	19.49 (0.16)	18.80 (0.14)	19.96 (0.47)	21.22 (0.53)	22.18 (0.71)
			21.06 (0.44)	20.60 (0.22)	20.04 (0.21)	21.31 (0.29)	21.02 (0.21)	19.25 (0.22)
252	767.647	146.556	19.17 (0.04)	19.12 (0.05)	19.14 (0.05)	19.08 (0.05)	19.50 (0.05)	19.38 (0.05)
			19.41 (0.05)	19.33 (0.05)	19.28 (0.04)	19.49 (0.04)	19.58 (0.05)	19.58 (0.04)
			19.15 (0.04)	19.26 (0.04)	19.35 (0.04)	19.44 (0.05)	19.59 (0.05)	19.52 (0.05)
			19.82 (0.05)	19.66 (0.05)	19.70 (0.05)	19.75 (0.05)	19.60 (0.05)	19.56 (0.07)
254	271.155	290.252	21.92 (0.90)	21.38 (1.05)	20.64 (0.40)	20.79 (0.35)	20.34 (0.34)	18.39 (0.13)
			20.76 (0.25)	18.10 (0.11)	21.22 (0.53)	18.72 (0.12)	20.34 (0.26)	20.24 (0.40)
			19.17 (0.14)	18.94 (0.16)	21.45 (0.66)	19.82 (0.31)	20.34 (0.37)	20.29 (0.18)
			20.51 (0.31)	22.44 (1.19)	19.10 (0.16)	21.08 (0.21)	20.59 (0.12)	19.61 (0.27)
255	78.276	117.655	19.19 (0.05)	19.14 (0.05)	19.09 (0.05)	19.14 (0.05)	19.65 (0.05)	19.42 (0.05)
			19.37 (0.05)	19.22 (0.05)	19.29 (0.05)	19.61 (0.05)	19.62 (0.05)	19.79 (0.07)
			19.23 (0.05)	19.13 (0.05)	19.39 (0.06)	19.55 (0.09)	19.51 (0.08)	19.50 (0.06)
			19.61 (0.05)	19.82 (0.08)	19.85 (0.06)	19.81 (0.06)	19.83 (0.06)	19.71 (0.17)
256	236.027	677.916	19.36 (0.05)	19.24 (0.05)	19.31 (0.05)	19.33 (0.05)	19.48 (0.05)	19.49 (0.05)
			19.45 (0.05)	19.40 (0.05)	19.42 (0.05)	19.95 (0.05)	19.85 (0.05)	19.90 (0.06)
			19.09 (0.05)	19.11 (0.04)	19.10 (0.05)	19.11 (0.06)	19.13 (0.05)	19.27 (0.05)
			19.34 (0.05)	19.33 (0.06)	19.39 (0.05)	19.66 (0.05)	19.70 (0.05)	19.96 (0.07)
257	614.979	263.849	19.00 (0.05)	19.13 (0.05)	19.23 (0.06)	19.20 (0.05)	19.37 (0.05)	19.22 (0.04)
			19.15 (0.05)	19.10 (0.05)	19.03 (0.05)	19.76 (0.05)	19.81 (0.05)	19.67 (0.05)
			19.12 (0.05)	19.23 (0.05)	19.36 (0.05)	19.54 (0.06)	19.65 (0.06)	19.72 (0.05)
			19.91 (0.05)	19.77 (0.06)	19.92 (0.05)	19.95 (0.05)	19.79 (0.05)	19.80 (0.09)
258	23.309	678.350	19.56 (0.06)	19.43 (0.07)	19.48 (0.07)	19.63 (0.05)	19.35 (0.05)	19.27 (0.04)
			19.41 (0.05)	19.28 (0.05)	19.37 (0.06)	19.27 (0.05)	19.29 (0.05)	19.35 (0.05)
			19.72 (0.05)	19.83 (0.05)	19.77 (0.06)	99.99 (9.99)	19.71 (0.07)	19.49 (0.05)
			19.31 (0.05)	19.38 (0.06)	19.20 (0.05)	19.23 (0.05)	19.25 (0.05)	19.90 (0.24)
259	891.108	292.001	19.82 (0.44)	99.99 (9.99)	19.55 (0.06)	19.48 (0.05)	19.82 (0.05)	19.67 (0.05)
			19.87 (0.31)	21.00 (4.03)	19.84 (0.05)	19.75 (0.05)	19.87 (0.06)	19.80 (0.05)
			19.20 (0.05)	19.19 (0.05)	19.12 (0.04)	99.99 (9.99)	19.24 (0.06)	19.03 (0.04)
			99.99 (9.99)	99.99 (9.99)	19.29 (0.06)	19.37 (0.05)	19.58 (0.06)	19.87 (0.08)
262	629.264	657.023	19.12 (0.04)	19.29 (0.05)	19.65 (0.05)	19.76 (0.05)	19.10 (0.04)	19.13 (0.04)
			19.07 (0.05)	19.08 (0.04)	19.04 (0.04)	19.95 (0.05)	20.04 (0.06)	19.85 (0.05)
			19.33 (0.04)	19.37 (0.05)	19.46 (0.05)	19.64 (0.05)	19.68 (0.05)	19.88 (0.05)
			19.94 (0.06)	19.77 (0.05)	20.03 (0.05)	20.11 (0.05)	20.27 (0.06)	19.58 (0.09)
268	617.266	11.399	19.42 (0.05)	19.78 (0.06)	19.81 (0.05)	19.76 (0.06)	19.15 (0.05)	19.35 (0.04)
			19.30 (0.05)	19.18 (0.05)	19.29 (0.05)	19.07 (0.04)	19.06 (0.05)	19.00 (0.05)
			19.62 (0.05)	19.67 (0.05)	19.78 (0.05)	19.74 (0.05)	19.76 (0.05)	19.54 (0.05)
			19.65 (0.05)	19.61 (0.05)	19.49 (0.04)	19.49 (0.05)	19.61 (0.05)	19.26 (0.06)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
269	7.301	183.796	19.22 (0.05)	18.96 (0.08)	18.99 (0.05)	19.13 (0.05)	19.47 (0.05)	19.14 (0.07)
			19.36 (0.05)	19.28 (0.05)	19.27 (0.05)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			19.60 (0.05)	19.49 (0.05)	19.63 (0.07)	99.99 (9.99)	19.59 (0.07)	19.71 (0.05)
			19.60 (0.05)	19.63 (0.05)	19.63 (0.05)	99.99 (9.99)	19.78 (0.13)	19.85 (0.26)
272	725.302	96.781	19.40 (0.04)	19.66 (0.05)	19.69 (0.06)	19.60 (0.06)	19.45 (0.04)	19.48 (0.05)
			19.45 (0.05)	19.52 (0.05)	19.37 (0.05)	19.75 (0.05)	19.80 (0.05)	19.86 (0.05)
			19.77 (0.05)	19.63 (0.04)	19.50 (0.05)	19.39 (0.04)	19.38 (0.05)	19.17 (0.04)
			19.27 (0.05)	19.21 (0.05)	19.13 (0.04)	19.16 (0.04)	19.22 (0.05)	19.59 (0.06)
273	217.894	526.151	19.73 (0.05)	19.78 (0.05)	19.74 (0.05)	19.68 (0.05)	19.56 (0.05)	19.69 (0.04)
			19.68 (0.05)	19.64 (0.05)	19.67 (0.05)	19.44 (0.04)	19.51 (0.05)	19.66 (0.05)
			19.36 (0.05)	19.35 (0.04)	19.23 (0.05)	19.09 (0.05)	19.13 (0.05)	19.16 (0.04)
			19.19 (0.05)	19.20 (0.05)	19.28 (0.04)	19.51 (0.05)	19.56 (0.05)	19.32 (0.05)
274	829.010	545.445	19.70 (0.05)	19.63 (0.07)	19.69 (0.07)	19.69 (0.05)	19.34 (0.04)	19.52 (0.05)
			19.51 (0.05)	19.88 (0.05)	19.66 (0.05)	19.14 (0.04)	19.14 (0.05)	19.23 (0.04)
			19.63 (0.05)	19.57 (0.05)	19.59 (0.04)	19.66 (0.06)	19.71 (0.05)	19.71 (0.05)
			19.52 (0.05)	19.54 (0.05)	19.39 (0.05)	19.30 (0.05)	19.16 (0.04)	19.17 (0.06)
275	52.212	173.756	18.76 (0.16)	18.58 (0.17)	19.15 (0.15)	18.84 (0.14)	18.33 (0.10)	99.99 (9.99)
			20.19 (0.11)	99.99 (9.99)	18.80 (0.12)	18.83 (0.11)	20.07 (0.11)	19.43 (0.44)
			20.38 (0.49)	99.99 (9.99)	99.99 (9.99)	20.38 (0.59)	20.08 (0.30)	20.45 (0.16)
			20.64 (0.11)	21.02 (0.34)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.54 (0.17)
276	308.469	327.348	19.62 (0.04)	19.83 (0.06)	19.63 (0.06)	19.49 (0.05)	19.78 (0.04)	19.65 (0.04)
			19.73 (0.05)	19.66 (0.05)	19.63 (0.05)	19.42 (0.04)	19.58 (0.05)	19.84 (0.04)
			19.76 (0.05)	19.59 (0.04)	19.46 (0.04)	19.28 (0.05)	19.26 (0.05)	19.19 (0.04)
			19.13 (0.05)	19.09 (0.05)	19.08 (0.04)	19.13 (0.04)	19.25 (0.05)	19.81 (0.09)
282	433.087	63.769	19.27 (0.04)	19.15 (0.05)	19.07 (0.05)	19.11 (0.05)	19.73 (0.04)	19.75 (0.04)
			19.61 (0.05)	19.34 (0.05)	19.35 (0.04)	19.89 (0.05)	19.80 (0.05)	19.80 (0.04)
			19.15 (0.04)	19.11 (0.04)	19.29 (0.04)	19.32 (0.05)	19.32 (0.04)	19.39 (0.04)
			19.70 (0.05)	19.62 (0.06)	19.68 (0.05)	19.61 (0.05)	19.59 (0.05)	19.76 (0.08)
285	564.710	488.882	19.64 (0.04)	19.77 (0.05)	19.78 (0.07)	19.87 (0.06)	19.81 (0.05)	19.90 (0.05)
			19.81 (0.05)	19.98 (0.06)	19.79 (0.05)	19.01 (0.04)	19.12 (0.05)	19.33 (0.04)
			19.51 (0.05)	19.56 (0.04)	19.60 (0.05)	19.63 (0.05)	19.69 (0.05)	19.67 (0.05)
			19.39 (0.05)	19.43 (0.06)	19.24 (0.04)	19.13 (0.04)	19.04 (0.05)	19.57 (0.07)
288	21.506	164.659	19.71 (0.06)	19.86 (0.10)	19.90 (0.08)	20.25 (0.06)	19.26 (0.05)	21.77 (1.70)
			19.44 (0.05)	18.18 (0.22)	19.61 (0.05)	17.85 (0.08)	20.40 (0.11)	19.74 (0.10)
			20.28 (0.92)	19.59 (0.16)	19.65 (0.06)	99.99 (9.99)	19.52 (0.07)	19.35 (0.05)
			19.34 (0.05)	19.64 (0.06)	19.20 (0.17)	19.30 (0.05)	19.22 (0.06)	19.19 (0.20)
289	624.248	201.533	19.22 (0.07)	19.21 (0.07)	19.55 (0.08)	19.43 (0.07)	19.13 (0.08)	20.20 (0.24)
			19.26 (0.08)	18.93 (0.13)	19.20 (0.06)	99.99 (9.99)	20.18 (0.10)	19.35 (0.07)
			19.75 (0.16)	19.37 (0.07)	19.59 (0.09)	19.78 (0.14)	19.99 (0.10)	19.98 (0.11)
			20.72 (0.12)	19.89 (0.14)	19.87 (0.13)	21.48 (0.20)	21.89 (0.25)	19.69 (0.17)
291	44.895	163.187	18.77 (0.20)	18.39 (0.17)	18.81 (0.16)	18.32 (0.11)	17.76 (0.09)	99.99 (9.99)
			20.03 (0.10)	99.99 (9.99)	18.14 (0.11)	18.44 (0.09)	20.53 (0.12)	17.62 (0.26)
			18.93 (0.12)	18.43 (0.18)	19.18 (0.23)	19.31 (0.40)	21.32 (1.30)	19.77 (0.05)
			20.72 (0.15)	20.67 (0.29)	20.07 (0.22)	20.45 (0.08)	21.17 (0.19)	19.42 (0.11)
296	843.817	426.917	19.33 (0.04)	19.82 (0.06)	20.03 (0.06)	20.22 (0.07)	19.15 (0.04)	19.16 (0.05)
			19.21 (0.05)	19.34 (0.05)	19.26 (0.05)	19.73 (0.05)	19.78 (0.05)	19.68 (0.04)
			19.21 (0.04)	19.34 (0.04)	19.39 (0.04)	19.57 (0.06)	19.69 (0.05)	19.77 (0.05)
			19.89 (0.05)	19.97 (0.05)	20.16 (0.06)	20.26 (0.05)	20.48 (0.06)	19.48 (0.08)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
299	358.945	470.513	19.43 (0.04)	19.38 (0.05)	19.47 (0.05)	19.49 (0.05)	19.32 (0.04)	19.33 (0.04)
			19.30 (0.05)	19.30 (0.05)	19.29 (0.04)	19.25 (0.04)	19.22 (0.05)	19.39 (0.05)
			20.15 (0.06)	20.11 (0.05)	19.96 (0.05)	19.90 (0.05)	19.89 (0.06)	19.84 (0.05)
			19.68 (0.05)	19.67 (0.06)	19.57 (0.05)	19.57 (0.05)	19.56 (0.05)	19.61 (0.10)
302	398.003	141.525	19.56 (0.05)	19.59 (0.06)	19.40 (0.05)	19.35 (0.05)	19.85 (0.05)	19.85 (0.05)
			19.90 (0.05)	19.75 (0.05)	19.81 (0.05)	19.76 (0.05)	19.67 (0.05)	19.73 (0.05)
			19.12 (0.04)	19.11 (0.04)	19.29 (0.06)	19.31 (0.04)	19.37 (0.05)	19.40 (0.05)
			19.56 (0.05)	19.62 (0.05)	19.63 (0.05)	19.68 (0.06)	19.83 (0.05)	19.85 (0.08)
303	143.702	-9.790	99.99 (9.99)	20.79 (0.12)	99.99 (9.99)	99.99 (9.99)	20.74 (0.15)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	17.47 (0.07)	19.74 (0.31)	99.99 (9.99)
			18.87 (0.24)	18.76 (0.33)	20.80 (0.15)	99.99 (9.99)	20.38 (0.23)	19.36 (0.28)
			19.98 (0.09)	20.65 (0.11)	20.37 (0.70)	20.91 (0.13)	20.08 (0.10)	19.80 (0.19)
307	482.659	165.534	19.65 (0.05)	19.67 (0.06)	19.79 (0.06)	19.91 (0.06)	19.82 (0.05)	19.72 (0.08)
			19.79 (0.06)	19.78 (0.16)	19.63 (0.06)	19.40 (0.06)	19.59 (0.05)	20.13 (0.08)
			19.67 (0.06)	19.52 (0.05)	19.38 (0.05)	19.36 (0.04)	19.35 (0.04)	19.41 (0.05)
			19.39 (0.05)	19.31 (0.05)	19.36 (0.05)	19.47 (0.05)	19.55 (0.05)	19.65 (0.08)
309	702.863	824.379	19.66 (0.04)	19.86 (0.06)	19.80 (0.06)	19.84 (0.06)	19.24 (0.04)	19.56 (0.04)
			19.39 (0.05)	19.67 (0.05)	19.51 (0.05)	19.20 (0.04)	19.08 (0.04)	19.07 (0.04)
			19.91 (0.05)	19.77 (0.05)	19.75 (0.05)	19.79 (0.09)	19.64 (0.06)	19.69 (0.05)
			19.70 (0.05)	19.66 (0.06)	19.68 (0.05)	19.60 (0.05)	19.50 (0.05)	19.19 (0.09)
312	479.483	204.810	19.59 (0.04)	19.86 (0.07)	19.88 (0.06)	19.92 (0.05)	19.21 (0.04)	19.38 (0.04)
			19.33 (0.05)	19.61 (0.06)	19.40 (0.05)	18.98 (0.05)	19.25 (0.05)	19.10 (0.04)
			19.40 (0.05)	19.49 (0.04)	19.63 (0.05)	19.68 (0.05)	19.78 (0.05)	19.83 (0.05)
			19.95 (0.05)	19.80 (0.05)	19.99 (0.05)	19.91 (0.05)	19.84 (0.05)	19.18 (0.05)
313	65.465	671.823	19.51 (0.05)	19.54 (0.05)	19.63 (0.06)	19.87 (0.07)	19.34 (0.05)	19.30 (0.04)
			19.40 (0.05)	19.33 (0.05)	19.38 (0.05)	19.29 (0.04)	19.18 (0.05)	19.16 (0.05)
			19.93 (0.06)	19.88 (0.05)	19.81 (0.05)	19.85 (0.06)	19.83 (0.06)	19.82 (0.05)
			19.82 (0.05)	19.95 (0.06)	19.75 (0.05)	19.65 (0.05)	19.43 (0.05)	19.78 (0.20)
315	119.328	571.688	19.94 (0.05)	19.65 (0.06)	19.49 (0.05)	19.54 (0.06)	20.46 (0.05)	20.35 (0.06)
			20.26 (0.06)	20.37 (0.07)	20.34 (0.06)	20.23 (0.06)	20.25 (0.06)	20.32 (0.06)
			19.39 (0.04)	19.35 (0.04)	19.23 (0.04)	19.15 (0.05)	19.18 (0.05)	19.21 (0.04)
			19.39 (0.05)	19.29 (0.05)	19.41 (0.04)	19.54 (0.05)	19.80 (0.05)	20.62 (0.11)
319	241.857	410.714	19.87 (0.05)	19.69 (0.06)	19.89 (0.05)	19.86 (0.05)	19.48 (0.05)	19.45 (0.05)
			19.64 (0.05)	19.56 (0.05)	19.75 (0.05)	19.19 (0.05)	19.27 (0.05)	19.54 (0.05)
			19.79 (0.05)	19.79 (0.05)	19.83 (0.05)	19.70 (0.05)	19.68 (0.06)	19.52 (0.05)
			19.30 (0.05)	19.38 (0.05)	19.30 (0.04)	19.33 (0.05)	19.36 (0.05)	19.37 (0.09)
322	466.585	163.313	19.61 (0.05)	19.47 (0.05)	19.45 (0.06)	19.34 (0.05)	19.60 (0.05)	19.74 (0.05)
			19.70 (0.06)	19.67 (0.05)	19.69 (0.06)	19.24 (0.05)	19.82 (0.05)	19.71 (0.05)
			19.18 (0.05)	19.19 (0.05)	19.30 (0.06)	19.30 (0.06)	19.37 (0.05)	19.36 (0.05)
			19.54 (0.05)	19.51 (0.06)	19.60 (0.05)	19.69 (0.05)	19.65 (0.05)	19.79 (0.08)
324	891.658	765.781	20.01 (3.08)	99.99 (9.99)	19.70 (0.06)	19.83 (0.08)	19.38 (0.05)	19.56 (0.05)
			20.86 (8.32)	99.99 (9.99)	19.79 (0.05)	19.29 (0.04)	19.23 (0.05)	19.34 (0.05)
			19.88 (0.06)	19.84 (0.05)	19.97 (0.07)	99.99 (9.99)	19.79 (0.09)	19.60 (0.06)
			99.99 (9.99)	99.99 (9.99)	19.45 (0.23)	19.29 (0.06)	19.34 (0.06)	19.61 (0.26)
326	18.559	274.274	20.02 (0.06)	20.02 (0.09)	20.02 (0.07)	20.27 (0.10)	20.15 (0.05)	20.11 (0.05)
			20.27 (0.07)	20.47 (0.08)	20.21 (0.06)	19.46 (0.04)	19.45 (0.05)	19.73 (0.05)
			20.01 (0.05)	19.84 (0.05)	19.79 (0.05)	99.99 (9.99)	19.47 (0.05)	19.39 (0.04)
			19.25 (0.05)	19.22 (0.05)	19.18 (0.05)	19.21 (0.05)	19.13 (0.05)	19.61 (0.14)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
338	774.833	518.023	19.65 (0.05)	19.29 (0.06)	19.20 (0.05)	19.15 (0.05)	19.87 (0.05)	19.82 (0.05)
			19.88 (0.06)	19.93 (0.06)	19.95 (0.05)	19.93 (0.05)	19.96 (0.05)	19.96 (0.05)
			19.40 (0.05)	19.35 (0.04)	19.32 (0.05)	19.35 (0.05)	19.43 (0.05)	19.37 (0.04)
			19.39 (0.05)	19.36 (0.05)	19.40 (0.04)	19.51 (0.05)	19.63 (0.05)	20.24 (0.13)
343	29.215	391.401	20.13 (0.05)	19.75 (0.06)	19.86 (0.05)	19.89 (0.06)	20.02 (0.05)	20.07 (0.05)
			20.14 (0.06)	20.30 (0.07)	20.22 (0.06)	19.39 (0.04)	19.32 (0.05)	19.58 (0.05)
			19.94 (0.05)	19.85 (0.05)	19.76 (0.05)	99.99 (9.99)	19.46 (0.06)	19.34 (0.04)
			19.22 (0.05)	19.26 (0.05)	19.19 (0.05)	19.19 (0.04)	19.14 (0.04)	19.73 (0.12)
346	608.595	215.089	19.52 (0.11)	20.15 (0.18)	19.93 (0.15)	19.67 (0.15)	18.80 (0.13)	19.32 (0.10)
			19.71 (0.15)	19.06 (0.16)	19.57 (0.15)	18.95 (0.07)	20.35 (0.11)	18.91 (0.12)
			19.70 (0.11)	19.61 (0.09)	20.23 (0.21)	21.43 (0.63)	20.93 (0.30)	21.14 (0.32)
			20.96 (0.14)	99.99 (9.99)	20.87 (0.21)	19.57 (0.21)	19.79 (0.22)	99.99 (9.99)
348	880.854	305.110	19.82 (0.05)	99.99 (9.99)	19.57 (0.05)	19.60 (0.06)	19.81 (0.05)	19.90 (0.06)
			20.01 (0.06)	20.23 (0.07)	19.86 (0.05)	19.45 (0.04)	19.65 (0.05)	19.62 (0.05)
			19.74 (0.05)	19.81 (0.05)	19.71 (0.05)	19.60 (0.07)	19.60 (0.06)	19.34 (0.05)
			99.99 (9.99)	19.39 (0.05)	19.23 (0.05)	19.24 (0.05)	19.23 (0.04)	19.56 (0.07)
350	251.404	283.837	19.35 (0.14)	19.50 (0.23)	19.71 (0.16)	20.77 (0.85)	18.55 (0.14)	18.18 (0.13)
			19.64 (0.13)	99.99 (9.99)	19.12 (0.09)	20.77 (0.61)	19.67 (0.11)	21.12 (1.20)
			20.34 (0.38)	20.23 (0.32)	19.86 (0.51)	19.81 (0.17)	19.37 (0.15)	19.57 (0.09)
			99.99 (9.99)	19.59 (0.18)	19.84 (0.18)	22.50 (1.25)	20.58 (0.09)	19.29 (0.19)
351	335.357	155.840	19.51 (0.04)	19.43 (0.05)	19.46 (0.05)	19.50 (0.05)	19.94 (0.05)	19.85 (0.04)
			19.72 (0.05)	19.49 (0.05)	19.59 (0.04)	20.36 (0.05)	20.60 (0.07)	20.49 (0.05)
			19.38 (0.04)	19.30 (0.04)	19.37 (0.04)	19.32 (0.05)	19.31 (0.04)	19.34 (0.04)
			19.43 (0.05)	19.48 (0.06)	19.47 (0.04)	19.88 (0.05)	19.88 (0.05)	20.29 (0.08)
352	26.321	178.747	19.50 (0.12)	19.59 (0.42)	19.36 (0.16)	19.29 (0.32)	20.72 (0.79)	20.23 (1.11)
			20.19 (0.11)	20.45 (1.29)	19.08 (0.17)	18.83 (0.12)	19.99 (0.09)	18.65 (0.20)
			19.27 (0.19)	19.06 (0.28)	17.87 (0.11)	99.99 (9.99)	19.48 (0.21)	21.33 (0.17)
			21.37 (0.22)	21.46 (0.59)	18.90 (0.12)	22.58 (0.30)	21.35 (0.17)	20.24 (0.21)
357	783.957	585.890	19.97 (0.07)	19.90 (0.07)	19.71 (0.06)	19.58 (0.07)	19.95 (0.05)	21.92 (0.34)
			19.86 (0.06)	19.52 (0.11)	19.98 (0.06)	20.52 (0.07)	19.84 (0.05)	21.04 (0.12)
			19.52 (0.05)	19.46 (0.05)	19.23 (0.05)	19.20 (0.06)	19.17 (0.05)	19.43 (0.05)
			19.79 (0.06)	19.26 (0.05)	19.42 (0.04)	19.44 (0.05)	19.81 (0.05)	19.88 (0.08)
362	43.414	166.625	99.99 (9.99)	18.70 (0.24)	18.85 (0.17)	18.55 (0.14)	19.68 (0.48)	18.36 (0.20)
			20.25 (0.11)	18.85 (0.30)	18.71 (0.12)	18.51 (0.12)	20.28 (0.10)	18.19 (0.14)
			19.23 (0.21)	21.11 (1.83)	20.72 (1.67)	19.78 (0.37)	19.51 (0.25)	21.27 (0.13)
			21.54 (0.28)	20.64 (0.33)	20.07 (0.24)	22.31 (0.51)	21.29 (0.21)	20.22 (0.41)
363	191.899	355.583	20.11 (0.05)	20.12 (0.07)	19.90 (0.06)	19.97 (0.06)	19.53 (0.05)	19.70 (0.05)
			19.71 (0.05)	19.89 (0.05)	19.94 (0.05)	19.57 (0.04)	19.61 (0.05)	19.79 (0.05)
			19.98 (0.05)	19.87 (0.04)	19.71 (0.05)	19.52 (0.05)	19.44 (0.05)	19.39 (0.04)
			19.29 (0.05)	19.29 (0.05)	19.26 (0.04)	19.30 (0.05)	19.33 (0.05)	19.36 (0.08)
370	614.713	202.193	19.30 (0.09)	19.11 (0.13)	19.55 (0.11)	18.83 (0.08)	18.96 (0.13)	19.35 (0.24)
			19.15 (0.10)	19.42 (0.43)	19.31 (0.11)	19.45 (0.19)	19.89 (0.10)	19.53 (0.12)
			19.73 (0.12)	19.90 (0.13)	19.77 (0.23)	20.21 (0.20)	19.83 (0.14)	19.88 (0.10)
			20.52 (0.10)	19.92 (0.16)	19.84 (0.06)	99.99 (9.99)	99.99 (9.99)	18.82 (0.27)
372	523.553	598.487	19.33 (0.04)	19.57 (0.05)	19.70 (0.07)	20.04 (0.06)	19.26 (0.04)	19.27 (0.04)
			19.23 (0.04)	19.37 (0.05)	19.23 (0.04)	19.99 (0.05)	19.83 (0.05)	19.64 (0.04)
			19.93 (0.05)	20.00 (0.05)	20.16 (0.05)	20.16 (0.06)	20.17 (0.05)	20.18 (0.05)
			20.27 (0.07)	20.12 (0.06)	20.00 (0.05)	20.05 (0.05)	20.07 (0.05)	19.69 (0.12)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
373	603.818	657.368	19.56 (0.04)	19.80 (0.05)	20.05 (0.06)	19.95 (0.07)	19.13 (0.04)	19.34 (0.04)
			19.30 (0.05)	19.46 (0.05)	19.39 (0.04)	19.48 (0.04)	19.39 (0.05)	19.26 (0.04)
			20.12 (0.06)	20.27 (0.05)	20.36 (0.05)	20.45 (0.06)	20.43 (0.05)	20.48 (0.06)
			20.25 (0.06)	20.13 (0.06)	20.30 (0.05)	20.31 (0.06)	20.47 (0.06)	19.18 (0.08)
375	328.261	403.974	19.59 (0.04)	19.78 (0.06)	19.76 (0.06)	19.86 (0.06)	19.69 (0.04)	19.72 (0.04)
			19.76 (0.05)	19.67 (0.05)	19.65 (0.05)	19.83 (0.05)	19.77 (0.05)	19.83 (0.04)
			19.56 (0.04)	19.49 (0.04)	19.43 (0.04)	19.31 (0.05)	19.35 (0.05)	19.39 (0.04)
			19.38 (0.05)	19.33 (0.05)	19.47 (0.04)	19.62 (0.05)	19.69 (0.05)	19.59 (0.08)
389	804.286	348.623	19.71 (0.05)	19.48 (0.05)	19.65 (0.06)	19.82 (0.06)	19.31 (0.04)	19.35 (0.05)
			19.48 (0.05)	19.73 (0.05)	19.59 (0.05)	19.52 (0.04)	19.44 (0.05)	19.38 (0.04)
			19.95 (0.05)	19.90 (0.05)	19.95 (0.05)	20.04 (0.05)	20.04 (0.05)	20.01 (0.05)
			19.75 (0.05)	19.90 (0.07)	19.65 (0.05)	19.51 (0.05)	19.40 (0.05)	19.53 (0.07)
390	765.461	395.915	19.75 (0.05)	20.14 (0.07)	20.18 (0.08)	19.90 (0.06)	19.45 (0.04)	19.61 (0.05)
			19.63 (0.05)	20.01 (0.05)	19.80 (0.04)	19.19 (0.04)	19.22 (0.05)	19.37 (0.04)
			19.86 (0.05)	19.85 (0.04)	19.90 (0.05)	19.87 (0.05)	19.98 (0.05)	19.81 (0.05)
			19.66 (0.05)	19.76 (0.05)	19.55 (0.04)	19.43 (0.04)	19.37 (0.05)	19.31 (0.08)
392	231.989	714.767	19.93 (0.05)	20.03 (0.06)	19.96 (0.05)	19.86 (0.06)	19.95 (0.05)	20.08 (0.05)
			20.10 (0.05)	20.10 (0.07)	20.00 (0.05)	19.52 (0.04)	19.63 (0.05)	19.89 (0.05)
			19.71 (0.05)	19.67 (0.04)	19.49 (0.04)	19.42 (0.05)	19.38 (0.05)	19.38 (0.04)
			19.30 (0.05)	19.34 (0.05)	19.34 (0.04)	19.42 (0.05)	19.45 (0.05)	19.78 (0.07)
393	222.743	659.931	19.76 (0.04)	19.92 (0.06)	19.82 (0.05)	19.75 (0.05)	19.50 (0.04)	19.68 (0.05)
			19.71 (0.05)	19.74 (0.05)	19.70 (0.04)	19.16 (0.04)	19.22 (0.05)	19.40 (0.04)
			19.91 (0.05)	19.92 (0.05)	19.85 (0.05)	19.83 (0.05)	19.84 (0.05)	19.85 (0.05)
			19.66 (0.05)	19.72 (0.05)	19.61 (0.04)	19.51 (0.05)	19.47 (0.05)	19.40 (0.06)
395	105.867	375.836	20.02 (0.05)	19.56 (0.05)	19.82 (0.06)	20.21 (0.06)	19.43 (0.04)	19.54 (0.05)
			19.71 (0.06)	19.87 (0.06)	19.80 (0.05)	19.48 (0.04)	19.53 (0.05)	19.68 (0.05)
			20.22 (0.06)	20.20 (0.05)	20.06 (0.06)	19.83 (0.06)	19.73 (0.05)	19.71 (0.05)
			19.49 (0.05)	19.48 (0.05)	19.43 (0.04)	19.39 (0.04)	19.38 (0.05)	19.39 (0.06)
397	753.563	17.565	19.64 (0.04)	19.90 (0.07)	20.05 (0.07)	20.27 (0.07)	19.20 (0.05)	19.43 (0.04)
			19.40 (0.04)	19.48 (0.05)	19.49 (0.04)	19.40 (0.04)	19.38 (0.05)	19.26 (0.04)
			19.80 (0.05)	19.93 (0.05)	20.08 (0.05)	20.17 (0.06)	20.21 (0.06)	20.00 (0.05)
			20.02 (0.05)	20.16 (0.06)	19.96 (0.05)	20.00 (0.06)	19.73 (0.05)	19.19 (0.07)
398	382.470	153.388	19.37 (0.04)	19.36 (0.05)	19.46 (0.05)	19.72 (0.05)	19.73 (0.05)	19.67 (0.04)
			19.52 (0.05)	19.44 (0.05)	19.42 (0.04)	19.90 (0.05)	20.02 (0.06)	19.89 (0.05)
			19.37 (0.04)	19.40 (0.04)	19.57 (0.05)	19.67 (0.05)	19.74 (0.05)	19.81 (0.05)
			19.95 (0.06)	19.95 (0.06)	20.13 (0.05)	20.21 (0.06)	20.15 (0.06)	20.39 (0.15)
406	267.293	-12.372	99.99 (9.99)	20.17 (0.07)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.13 (0.06)	20.22 (0.06)	20.45 (0.06)
			19.49 (0.05)	19.32 (0.05)	19.52 (0.06)	99.99 (9.99)	19.42 (0.05)	19.46 (0.04)
			19.53 (0.05)	19.62 (0.05)	19.64 (0.05)	19.72 (0.05)	19.96 (0.06)	20.11 (0.11)
408	489.302	607.923	19.86 (0.04)	20.22 (0.06)	20.28 (0.07)	20.03 (0.07)	20.00 (0.05)	20.14 (0.05)
			20.02 (0.05)	20.22 (0.06)	20.01 (0.05)	19.40 (0.04)	19.55 (0.05)	19.78 (0.04)
			19.85 (0.05)	19.75 (0.05)	19.63 (0.05)	19.51 (0.05)	19.45 (0.05)	19.38 (0.04)
			19.35 (0.05)	19.23 (0.05)	19.27 (0.04)	19.34 (0.05)	19.35 (0.05)	19.81 (0.09)
410	38.202	496.561	19.70 (0.05)	19.79 (0.07)	19.97 (0.06)	20.00 (0.06)	19.43 (0.05)	19.28 (0.05)
			19.42 (0.05)	19.45 (0.05)	19.53 (0.05)	19.55 (0.05)	19.47 (0.05)	19.41 (0.05)
			20.03 (0.05)	20.07 (0.05)	20.08 (0.05)	20.19 (0.09)	20.10 (0.07)	19.97 (0.06)
			19.86 (0.06)	20.07 (0.07)	19.78 (0.05)	19.64 (0.05)	19.50 (0.05)	19.63 (0.12)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
411	47.289	175.205	99.99 (9.99)	20.79 (0.93)	19.10 (0.22)	99.99 (9.99)	18.10 (0.15)	99.99 (9.99)
			19.95 (0.10)	99.99 (9.99)	19.00 (0.16)	99.99 (9.99)	19.98 (0.07)	20.01 (0.49)
			18.59 (0.10)	20.08 (0.75)	99.99 (9.99)	20.15 (0.79)	19.57 (0.44)	22.12 (0.97)
			22.05 (0.40)	19.97 (0.09)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.05 (0.27)
415	557.163	429.572	19.54 (0.04)	19.64 (0.05)	19.46 (0.05)	19.45 (0.06)	19.87 (0.05)	19.94 (0.05)
			19.88 (0.05)	19.88 (0.05)	19.72 (0.05)	20.17 (0.05)	20.14 (0.05)	20.09 (0.05)
			19.34 (0.05)	19.38 (0.04)	19.35 (0.04)	19.35 (0.05)	19.45 (0.04)	19.51 (0.04)
			19.63 (0.05)	19.57 (0.05)	19.77 (0.05)	19.92 (0.05)	20.12 (0.05)	20.05 (0.09)
416	428.793	781.882	19.46 (0.05)	20.10 (0.07)	20.23 (0.08)	20.33 (0.09)	19.17 (0.05)	19.44 (0.04)
			19.30 (0.05)	19.36 (0.05)	19.34 (0.05)	20.07 (0.05)	19.95 (0.05)	19.48 (0.05)
			19.63 (0.05)	19.67 (0.05)	19.73 (0.05)	19.76 (0.06)	19.77 (0.05)	19.96 (0.05)
			20.16 (0.06)	20.22 (0.08)	20.25 (0.06)	20.25 (0.05)	20.29 (0.06)	19.26 (0.06)
419	375.338	596.128	19.38 (0.05)	19.34 (0.06)	19.35 (0.05)	19.32 (0.05)	19.60 (0.09)	19.67 (0.05)
			19.56 (0.05)	19.52 (0.05)	19.45 (0.05)	19.74 (0.05)	19.73 (0.05)	19.65 (0.05)
			19.67 (0.05)	19.79 (0.05)	19.81 (0.05)	19.77 (0.06)	19.82 (0.05)	19.78 (0.05)
			19.72 (0.05)	19.72 (0.06)	19.73 (0.05)	19.73 (0.05)	19.74 (0.05)	19.80 (0.10)
420	528.382	34.913	19.84 (0.05)	20.14 (0.07)	20.21 (0.06)	20.22 (0.07)	19.36 (0.04)	19.65 (0.04)
			19.48 (0.05)	19.77 (0.05)	19.67 (0.05)	19.19 (0.04)	19.16 (0.04)	19.22 (0.05)
			20.38 (0.06)	20.21 (0.05)	20.39 (0.06)	20.34 (0.06)	20.36 (0.07)	20.21 (0.06)
			20.44 (0.09)	20.39 (0.08)	20.42 (0.07)	20.35 (0.06)	20.01 (0.05)	19.22 (0.07)
422	45.001	693.969	19.60 (0.05)	19.45 (0.05)	19.69 (0.05)	19.94 (0.05)	19.33 (0.05)	19.35 (0.05)
			19.38 (0.04)	19.36 (0.05)	19.38 (0.05)	19.52 (0.05)	19.35 (0.05)	19.16 (0.04)
			20.20 (0.06)	20.29 (0.05)	20.14 (0.05)	20.18 (0.07)	20.18 (0.07)	20.06 (0.05)
			20.18 (0.06)	20.18 (0.06)	20.29 (0.05)	20.36 (0.06)	20.03 (0.06)	19.76 (0.19)
425	191.625	365.705	19.35 (0.04)	19.58 (0.05)	19.55 (0.05)	19.67 (0.05)	19.66 (0.04)	19.48 (0.04)
			19.55 (0.05)	19.34 (0.05)	19.39 (0.05)	19.81 (0.05)	19.79 (0.05)	19.70 (0.05)
			19.56 (0.05)	19.59 (0.05)	19.72 (0.04)	19.82 (0.05)	19.86 (0.05)	19.96 (0.05)
			20.05 (0.05)	20.05 (0.05)	20.01 (0.05)	20.02 (0.05)	19.88 (0.05)	19.83 (0.11)
427	263.874	41.438	19.72 (0.05)	19.82 (0.06)	19.84 (0.06)	19.61 (0.06)	19.88 (0.05)	19.83 (0.06)
			19.82 (0.05)	19.89 (0.07)	19.83 (0.05)	19.85 (0.06)	19.98 (0.06)	20.05 (0.06)
			19.36 (0.05)	19.24 (0.05)	19.43 (0.05)	19.51 (0.07)	19.37 (0.05)	19.42 (0.05)
			19.54 (0.05)	19.56 (0.06)	19.65 (0.05)	19.85 (0.05)	19.92 (0.05)	19.82 (0.10)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
429	353.452	442.537	19.57 (0.05)	19.98 (0.08)	19.76 (0.06)	19.64 (0.05)	19.79 (0.06)	19.54 (0.05)
			19.55 (0.06)	19.47 (0.05)	19.58 (0.06)	19.49 (0.05)	19.51 (0.06)	19.58 (0.06)
			19.86 (0.07)	19.95 (0.06)	20.02 (0.05)	19.92 (0.08)	19.92 (0.07)	19.75 (0.06)
			19.58 (0.06)	19.75 (0.06)	19.56 (0.05)	19.50 (0.05)	19.45 (0.05)	19.82 (0.11)
430	150.273	309.684	19.90 (0.04)	20.25 (0.07)	20.14 (0.05)	20.20 (0.07)	19.43 (0.04)	19.54 (0.05)
			19.70 (0.05)	19.70 (0.05)	19.73 (0.05)	19.14 (0.04)	19.11 (0.05)	19.16 (0.04)
			20.17 (0.05)	20.14 (0.05)	20.15 (0.05)	20.07 (0.05)	20.00 (0.05)	20.07 (0.05)
			20.07 (0.06)	20.14 (0.07)	20.24 (0.06)	20.09 (0.05)	19.57 (0.05)	19.16 (0.07)
432	735.275	52.508	19.84 (0.05)	20.01 (0.06)	20.07 (0.07)	20.00 (0.06)	19.97 (0.06)	19.91 (0.05)
			19.83 (0.05)	19.84 (0.05)	19.83 (0.06)	20.06 (0.05)	20.27 (0.07)	20.34 (0.07)
			19.45 (0.05)	19.46 (0.05)	19.49 (0.06)	19.44 (0.06)	19.47 (0.06)	19.31 (0.05)
			19.41 (0.05)	19.48 (0.05)	19.46 (0.05)	19.53 (0.05)	19.76 (0.05)	20.01 (0.09)
436	550.447	731.093	19.92 (0.05)	19.78 (0.05)	20.09 (0.07)	20.38 (0.08)	19.41 (0.04)	19.61 (0.05)
			19.55 (0.05)	19.84 (0.05)	19.71 (0.05)	19.38 (0.04)	19.31 (0.04)	19.31 (0.04)
			20.15 (0.05)	20.07 (0.05)	20.02 (0.05)	20.02 (0.05)	19.96 (0.04)	20.05 (0.05)
			19.85 (0.05)	19.99 (0.06)	19.75 (0.05)	19.63 (0.05)	19.39 (0.05)	19.51 (0.06)
438	394.952	609.696	19.40 (0.04)	19.45 (0.05)	19.38 (0.05)	19.49 (0.05)	19.94 (0.04)	19.98 (0.05)
			19.81 (0.05)	19.61 (0.05)	19.52 (0.05)	20.04 (0.05)	19.97 (0.05)	20.01 (0.05)
			19.36 (0.05)	19.39 (0.04)	19.41 (0.04)	19.46 (0.05)	19.54 (0.04)	19.71 (0.05)
			19.89 (0.06)	19.76 (0.05)	19.88 (0.05)	20.05 (0.05)	20.16 (0.06)	20.20 (0.11)
440	603.394	170.867	19.65 (0.05)	19.38 (0.05)	19.34 (0.05)	19.43 (0.06)	20.14 (0.07)	20.00 (0.05)
			19.93 (0.05)	19.92 (0.06)	19.78 (0.05)	19.96 (0.05)	20.07 (0.05)	20.24 (0.07)
			19.55 (0.05)	19.56 (0.05)	19.64 (0.06)	19.59 (0.05)	19.60 (0.06)	19.44 (0.05)
			19.44 (0.05)	19.59 (0.06)	19.53 (0.05)	19.60 (0.05)	19.64 (0.05)	20.36 (0.13)
441	541.100	317.749	19.63 (0.05)	19.59 (0.07)	19.75 (0.05)	19.78 (0.06)	20.06 (0.05)	19.76 (0.05)
			19.81 (0.07)	19.87 (0.05)	19.73 (0.05)	20.52 (0.06)	20.53 (0.07)	20.37 (0.06)
			19.22 (0.04)	19.28 (0.04)	19.34 (0.05)	19.42 (0.05)	19.47 (0.05)	19.62 (0.05)
			19.74 (0.05)	19.69 (0.05)	19.81 (0.05)	19.94 (0.05)	20.20 (0.06)	20.47 (0.13)
442	185.512	530.924	19.84 (0.05)	19.49 (0.06)	19.72 (0.05)	19.90 (0.06)	19.37 (0.04)	19.42 (0.04)
			19.46 (0.05)	19.59 (0.05)	19.60 (0.05)	19.44 (0.04)	19.42 (0.05)	19.52 (0.04)
			20.03 (0.05)	20.01 (0.05)	20.05 (0.05)	20.04 (0.05)	20.08 (0.05)	20.10 (0.05)
			19.89 (0.06)	19.90 (0.05)	19.65 (0.05)	19.66 (0.05)	19.52 (0.05)	19.55 (0.06)
445	553.145	180.724	19.30 (0.04)	19.31 (0.05)	19.41 (0.05)	19.63 (0.05)	19.50 (0.04)	19.40 (0.05)
			19.38 (0.05)	19.33 (0.05)	19.27 (0.04)	20.46 (0.05)	20.36 (0.06)	19.96 (0.05)
			20.06 (0.05)	20.09 (0.05)	20.19 (0.05)	20.26 (0.07)	20.32 (0.06)	20.16 (0.05)
			20.10 (0.06)	20.19 (0.07)	20.04 (0.05)	19.94 (0.05)	20.10 (0.06)	19.88 (0.07)
447	503.621	655.923	19.37 (0.05)	19.39 (0.05)	19.45 (0.05)	19.38 (0.05)	19.72 (0.05)	19.54 (0.05)
			19.53 (0.05)	19.45 (0.05)	19.36 (0.05)	19.91 (0.05)	20.02 (0.06)	20.03 (0.06)
			19.47 (0.05)	19.62 (0.05)	19.75 (0.05)	19.86 (0.06)	19.87 (0.06)	20.01 (0.05)
			20.04 (0.07)	20.06 (0.07)	20.02 (0.06)	19.92 (0.05)	19.81 (0.05)	19.95 (0.08)
448	612.347	301.497	19.82 (0.04)	19.95 (0.05)	19.95 (0.06)	19.89 (0.06)	19.87 (0.05)	20.02 (0.05)
			19.98 (0.05)	19.91 (0.05)	19.87 (0.05)	19.53 (0.04)	19.74 (0.05)	19.88 (0.04)
			19.83 (0.05)	19.78 (0.04)	19.69 (0.04)	19.61 (0.05)	19.60 (0.04)	19.46 (0.04)
			19.43 (0.05)	19.44 (0.05)	19.41 (0.04)	19.37 (0.05)	19.45 (0.05)	19.58 (0.06)
449	563.957	505.081	19.99 (0.05)	19.59 (0.06)	19.43 (0.06)	19.38 (0.05)	20.33 (0.06)	20.31 (0.05)
			20.15 (0.06)	20.48 (0.06)	20.35 (0.05)	19.98 (0.05)	20.18 (0.07)	20.25 (0.05)
			19.73 (0.05)	19.61 (0.04)	19.51 (0.04)	19.43 (0.05)	19.44 (0.04)	19.37 (0.04)
			19.40 (0.05)	19.36 (0.05)	19.38 (0.04)	19.50 (0.05)	19.61 (0.05)	20.45 (0.11)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
450	405.718	554.259	19.35 (0.04)	19.49 (0.05)	19.46 (0.05)	19.63 (0.06)	19.62 (0.05)	19.55 (0.05)
			19.51 (0.05)	19.38 (0.05)	19.34 (0.04)	19.76 (0.05)	19.75 (0.05)	19.81 (0.05)
			19.57 (0.05)	19.62 (0.04)	19.74 (0.04)	19.79 (0.06)	19.90 (0.05)	20.11 (0.05)
			20.09 (0.06)	20.16 (0.06)	20.23 (0.05)	20.29 (0.05)	20.30 (0.06)	19.82 (0.06)
452	266.825	166.526	19.38 (0.04)	19.28 (0.05)	19.49 (0.06)	19.63 (0.06)	19.62 (0.04)	19.47 (0.04)
			19.42 (0.05)	19.38 (0.05)	19.36 (0.05)	20.08 (0.05)	19.84 (0.06)	19.53 (0.04)
			19.84 (0.05)	19.84 (0.05)	20.00 (0.05)	20.05 (0.05)	20.05 (0.05)	20.04 (0.05)
			19.86 (0.06)	19.94 (0.06)	19.87 (0.05)	19.98 (0.06)	20.06 (0.06)	20.12 (0.11)
454	875.939	35.790	19.89 (0.05)	99.99 (9.99)	19.88 (0.07)	20.02 (0.06)	19.46 (0.05)	19.59 (0.05)
			19.51 (0.05)	19.53 (0.05)	19.72 (0.05)	19.46 (0.04)	19.45 (0.05)	19.32 (0.04)
			19.95 (0.05)	19.90 (0.05)	19.94 (0.05)	20.01 (0.06)	20.08 (0.06)	19.82 (0.05)
			19.89 (0.06)	19.90 (0.06)	19.67 (0.05)	19.61 (0.05)	19.52 (0.06)	19.75 (0.19)
455	409.322	736.005	19.85 (0.06)	19.97 (0.08)	19.88 (0.06)	19.83 (0.06)	19.89 (0.06)	19.95 (0.05)
			19.91 (0.07)	19.93 (0.06)	19.95 (0.06)	19.55 (0.05)	19.57 (0.06)	19.71 (0.07)
			19.75 (0.05)	19.71 (0.05)	19.70 (0.08)	19.59 (0.08)	19.54 (0.08)	19.51 (0.06)
			19.42 (0.05)	19.57 (0.08)	19.45 (0.06)	19.42 (0.05)	19.35 (0.05)	19.68 (0.07)
456	0.790	726.963	19.91 (0.08)	20.15 (0.06)	19.62 (0.10)	20.29 (0.06)	99.99 (9.99)	19.78 (0.44)
			19.98 (0.05)	19.90 (0.06)	19.84 (0.05)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.36 (0.05)
			19.29 (0.05)	19.40 (0.05)	19.12 (0.83)	99.99 (9.99)	99.99 (9.99)	20.10 (0.34)
458	376.220	655.209	19.41 (0.04)	19.39 (0.05)	19.29 (0.05)	19.33 (0.05)	19.61 (0.04)	19.60 (0.05)
			19.52 (0.05)	19.51 (0.05)	19.45 (0.04)	19.85 (0.05)	19.69 (0.05)	19.65 (0.04)
			19.89 (0.05)	20.00 (0.05)	19.99 (0.05)	19.99 (0.05)	19.97 (0.05)	19.97 (0.05)
			19.83 (0.05)	19.79 (0.05)	19.79 (0.04)	19.82 (0.05)	19.81 (0.06)	20.01 (0.08)
460	243.893	274.440	22.55 (0.36)	24.23 (2.41)	23.46 (1.19)	22.23 (0.44)	22.65 (0.26)	17.93 (0.15)
			99.99 (9.99)	17.57 (0.12)	22.53 (0.56)	18.90 (0.09)	19.17 (0.12)	21.23 (0.75)
			19.17 (0.16)	21.20 (0.44)	23.34 (0.59)	22.48 (0.27)	22.02 (0.26)	20.54 (0.22)
			20.41 (0.17)	22.00 (0.32)	19.51 (0.17)	20.13 (0.09)	20.74 (0.10)	19.75 (0.15)
463	217.575	43.394	20.10 (0.05)	19.95 (0.08)	20.28 (0.08)	20.06 (0.05)	19.64 (0.05)	19.81 (0.05)
			19.87 (0.06)	20.33 (0.07)	19.94 (0.05)	19.48 (0.04)	19.53 (0.05)	19.67 (0.05)
			20.04 (0.05)	19.89 (0.06)	19.88 (0.05)	19.90 (0.06)	19.66 (0.05)	19.59 (0.05)
			19.65 (0.05)	19.50 (0.06)	19.46 (0.04)	19.49 (0.05)	19.33 (0.05)	19.43 (0.09)
465	834.136	505.911	19.94 (0.05)	20.32 (0.09)	20.29 (0.08)	20.18 (0.06)	20.11 (0.05)	19.95 (0.05)
			19.87 (0.06)	20.02 (0.05)	19.87 (0.05)	19.68 (0.05)	19.83 (0.05)	19.87 (0.05)
			19.63 (0.05)	19.63 (0.05)	19.53 (0.06)	19.56 (0.05)	19.58 (0.05)	19.43 (0.05)
			19.50 (0.05)	19.47 (0.05)	19.41 (0.04)	19.50 (0.05)	19.55 (0.05)	19.92 (0.07)
466	497.668	115.838	19.68 (0.05)	19.69 (0.06)	19.79 (0.05)	19.98 (0.06)	19.38 (0.04)	19.90 (0.05)
			19.37 (0.05)	19.49 (0.09)	19.51 (0.05)	19.62 (0.05)	19.44 (0.05)	19.29 (0.05)
			20.28 (0.08)	20.33 (0.06)	20.09 (0.05)	20.10 (0.06)	20.03 (0.05)	20.05 (0.07)
			20.33 (0.07)	20.15 (0.07)	19.96 (0.06)	20.11 (0.06)	19.72 (0.06)	19.53 (0.06)
467	219.420	287.679	19.53 (0.04)	19.56 (0.05)	19.90 (0.06)	20.17 (0.06)	19.39 (0.04)	19.29 (0.04)
			19.46 (0.05)	19.35 (0.05)	19.41 (0.05)	19.78 (0.05)	19.71 (0.05)	19.54 (0.04)
			20.03 (0.05)	20.08 (0.05)	20.27 (0.05)	20.36 (0.05)	20.52 (0.05)	20.58 (0.06)
			20.75 (0.11)	20.67 (0.10)	20.49 (0.06)	20.46 (0.06)	20.50 (0.06)	19.48 (0.06)
470	413.810	765.776	20.34 (0.05)	20.35 (0.07)	20.19 (0.07)	20.53 (0.08)	20.08 (0.05)	20.36 (0.05)
			20.44 (0.06)	20.51 (0.07)	20.45 (0.05)	19.80 (0.05)	19.89 (0.06)	20.14 (0.05)
			19.61 (0.05)	19.52 (0.04)	19.41 (0.04)	19.39 (0.05)	19.32 (0.04)	19.47 (0.04)
			19.47 (0.05)	19.40 (0.05)	19.55 (0.05)	19.63 (0.05)	19.75 (0.05)	19.79 (0.09)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
471	654.271	480.820	19.99 (0.05)	20.49 (0.08)	20.82 (0.10)	20.32 (0.07)	19.46 (0.04)	19.69 (0.05)
			19.72 (0.05)	19.91 (0.06)	19.80 (0.05)	19.19 (0.04)	19.17 (0.05)	19.22 (0.04)
			20.19 (0.06)	20.14 (0.06)	20.25 (0.05)	20.34 (0.05)	20.31 (0.05)	20.19 (0.05)
			20.20 (0.06)	20.23 (0.07)	20.24 (0.06)	20.14 (0.06)	19.66 (0.05)	19.35 (0.10)
475	388.723	379.739	19.99 (0.05)	19.98 (0.08)	20.01 (0.06)	20.08 (0.07)	19.99 (0.04)	20.00 (0.05)
			20.02 (0.05)	20.06 (0.05)	19.89 (0.05)	19.87 (0.05)	19.99 (0.05)	20.22 (0.05)
			19.74 (0.05)	19.65 (0.04)	19.54 (0.04)	19.44 (0.05)	19.40 (0.05)	19.41 (0.04)
			19.38 (0.05)	19.37 (0.05)	19.46 (0.05)	19.48 (0.04)	19.66 (0.05)	19.97 (0.09)
478	27.155	158.279	20.21 (0.05)	20.49 (0.10)	19.86 (0.05)	20.04 (0.11)	20.65 (0.06)	99.99 (9.99)
			20.34 (0.06)	99.99 (9.99)	20.46 (0.07)	18.13 (0.08)	21.65 (0.23)	19.70 (0.08)
			19.24 (0.19)	19.25 (0.11)	19.40 (0.06)	99.99 (9.99)	19.40 (0.06)	19.14 (0.05)
			19.58 (0.05)	19.65 (0.05)	99.99 (9.99)	20.59 (0.08)	19.40 (0.05)	99.99 (9.99)
484	861.987	481.214	19.79 (0.05)	99.99 (9.99)	19.86 (0.05)	19.84 (0.06)	19.83 (0.04)	19.82 (0.05)
			19.88 (0.06)	20.03 (0.05)	19.85 (0.05)	19.81 (0.04)	19.75 (0.05)	19.67 (0.04)
			19.36 (0.04)	19.36 (0.04)	19.40 (0.04)	19.55 (0.06)	19.69 (0.05)	19.74 (0.05)
			19.86 (0.05)	19.89 (0.08)	19.97 (0.05)	20.04 (0.05)	19.89 (0.05)	20.01 (0.09)
486	12.504	328.661	20.33 (0.06)	20.10 (0.08)	20.00 (0.06)	20.00 (0.07)	19.92 (0.05)	19.98 (0.05)
			20.16 (0.07)	20.58 (0.08)	20.22 (0.06)	19.39 (0.44)	19.67 (0.05)	19.72 (0.06)
			20.03 (0.05)	19.90 (0.05)	19.73 (0.05)	99.99 (9.99)	19.45 (0.05)	19.49 (0.05)
			19.38 (0.05)	19.39 (0.05)	19.37 (0.04)	19.14 (0.39)	19.46 (0.05)	19.56 (0.15)
487	215.930	745.931	20.18 (0.05)	20.07 (0.05)	19.95 (0.06)	19.92 (0.06)	19.62 (0.05)	19.82 (0.05)
			19.95 (0.06)	20.07 (0.05)	19.98 (0.05)	19.34 (0.04)	19.32 (0.04)	19.45 (0.04)
			20.14 (0.06)	20.13 (0.05)	20.03 (0.05)	20.11 (0.05)	20.00 (0.05)	20.05 (0.05)
			19.67 (0.05)	19.69 (0.05)	19.53 (0.04)	19.49 (0.04)	19.44 (0.05)	19.38 (0.09)
488	409.287	716.276	20.03 (0.05)	19.85 (0.06)	20.05 (0.06)	20.09 (0.06)	19.42 (0.05)	19.73 (0.04)
			19.71 (0.05)	19.84 (0.05)	19.85 (0.05)	19.37 (0.04)	19.52 (0.05)	19.76 (0.04)
			20.22 (0.05)	20.17 (0.05)	19.96 (0.05)	19.85 (0.05)	19.72 (0.05)	19.68 (0.05)
			19.54 (0.05)	19.51 (0.05)	19.55 (0.04)	19.62 (0.05)	19.67 (0.05)	19.32 (0.08)
490	597.413	11.477	19.41 (0.04)	19.29 (0.05)	19.40 (0.05)	19.43 (0.05)	19.57 (0.05)	19.68 (0.05)
			19.54 (0.05)	19.50 (0.06)	19.48 (0.05)	19.91 (0.05)	19.68 (0.05)	19.48 (0.04)
			20.24 (0.06)	20.18 (0.05)	20.21 (0.05)	20.08 (0.05)	20.04 (0.05)	19.98 (0.05)
			20.10 (0.07)	20.14 (0.06)	20.08 (0.06)	20.09 (0.05)	20.04 (0.05)	20.14 (0.11)
491	310.658	488.855	19.89 (0.05)	20.26 (0.08)	20.67 (0.09)	20.80 (0.09)	19.41 (0.04)	19.61 (0.05)
			19.62 (0.05)	19.76 (0.05)	19.64 (0.05)	19.40 (0.04)	19.26 (0.04)	19.23 (0.04)
			19.99 (0.05)	20.09 (0.05)	20.19 (0.05)	20.11 (0.05)	20.17 (0.05)	20.21 (0.05)
			20.07 (0.06)	20.02 (0.06)	19.97 (0.05)	20.09 (0.05)	20.09 (0.06)	19.43 (0.10)
494	870.000	39.193	19.86 (0.05)	99.99 (9.99)	20.11 (0.08)	20.18 (0.07)	19.49 (0.05)	19.57 (0.05)
			19.99 (0.09)	19.53 (0.05)	19.98 (0.05)	19.51 (0.05)	19.87 (0.05)	19.57 (0.05)
			20.32 (0.06)	20.27 (0.05)	20.23 (0.06)	19.61 (0.07)	19.66 (0.06)	19.23 (0.05)
			19.91 (0.05)	19.45 (0.05)	19.50 (0.05)	21.22 (0.12)	99.99 (9.99)	19.60 (0.14)
496	442.349	576.357	19.40 (0.04)	19.46 (0.06)	19.35 (0.06)	19.33 (0.05)	19.83 (0.04)	19.72 (0.05)
			19.70 (0.05)	19.52 (0.06)	19.46 (0.04)	19.82 (0.05)	19.88 (0.05)	19.80 (0.04)
			19.56 (0.04)	19.59 (0.04)	19.61 (0.05)	19.69 (0.05)	19.79 (0.05)	19.94 (0.05)
			19.89 (0.05)	19.81 (0.05)	19.96 (0.05)	19.94 (0.05)	19.86 (0.05)	20.04 (0.07)
503	791.055	118.358	19.41 (0.04)	19.50 (0.05)	19.38 (0.05)	19.38 (0.05)	19.74 (0.05)	19.65 (0.05)
			19.73 (0.05)	19.51 (0.05)	19.57 (0.05)	19.89 (0.05)	19.93 (0.05)	19.83 (0.04)
			19.60 (0.05)	19.75 (0.04)	19.86 (0.05)	19.89 (0.06)	19.94 (0.05)	19.80 (0.05)
			19.98 (0.06)	19.82 (0.06)	19.80 (0.05)	19.85 (0.05)	19.91 (0.05)	19.95 (0.06)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
504	43.530	766.677	19.50 (0.05)	19.45 (0.05)	19.56 (0.06)	19.49 (0.05)	19.52 (0.05)	19.50 (0.04)
			19.50 (0.05)	19.46 (0.05)	19.44 (0.05)	19.99 (0.05)	19.77 (0.05)	19.59 (0.05)
			20.06 (0.06)	20.09 (0.05)	19.98 (0.06)	20.15 (0.09)	20.11 (0.07)	20.00 (0.06)
			19.93 (0.05)	20.02 (0.06)	19.91 (0.05)	20.11 (0.07)	19.91 (0.07)	20.66 (0.47)
505	724.158	628.283	19.54 (0.04)	19.52 (0.05)	19.60 (0.05)	19.72 (0.07)	19.42 (0.04)	19.48 (0.05)
			19.38 (0.05)	19.66 (0.05)	19.43 (0.05)	19.78 (0.05)	19.61 (0.05)	19.45 (0.04)
			20.58 (0.07)	20.45 (0.05)	20.41 (0.05)	20.47 (0.06)	20.54 (0.06)	20.57 (0.06)
			20.27 (0.06)	20.40 (0.08)	20.03 (0.05)	19.78 (0.05)	19.61 (0.05)	20.00 (0.08)
508	199.389	-20.741	99.99 (9.99)	20.24 (0.10)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.82 (0.06)	20.06 (0.06)	20.22 (0.05)
			19.54 (0.05)	19.24 (0.05)	19.46 (0.05)	99.99 (9.99)	19.41 (0.05)	19.52 (0.05)
			19.68 (0.06)	19.73 (0.05)	19.84 (0.05)	19.88 (0.05)	19.93 (0.05)	19.96 (0.17)
509	612.706	217.313	19.26 (0.10)	19.89 (0.17)	19.86 (0.12)	19.63 (0.14)	18.92 (0.12)	99.99 (9.99)
			19.42 (0.08)	99.99 (9.99)	19.50 (0.15)	19.20 (0.09)	19.84 (0.08)	19.68 (0.16)
			99.99 (9.99)	20.33 (0.22)	19.75 (0.16)	20.44 (0.35)	20.50 (0.18)	20.57 (0.18)
			20.26 (0.10)	20.61 (0.22)	20.06 (0.09)	99.99 (9.99)	99.99 (9.99)	20.01 (0.17)
510	553.145	557.418	20.05 (0.05)	19.27 (0.06)	19.26 (0.06)	19.24 (0.05)	20.31 (0.05)	20.43 (0.06)
			20.43 (0.07)	20.61 (0.08)	20.53 (0.06)	19.84 (0.05)	19.87 (0.05)	20.14 (0.05)
			20.04 (0.05)	19.90 (0.05)	19.71 (0.05)	19.60 (0.04)	19.58 (0.05)	19.57 (0.04)
			19.51 (0.05)	19.43 (0.05)	19.41 (0.04)	19.49 (0.05)	19.46 (0.05)	20.73 (0.17)
511	559.647	843.494	19.50 (0.04)	19.40 (0.06)	19.58 (0.05)	19.65 (0.06)	19.50 (0.05)	19.65 (0.04)
			19.43 (0.04)	19.52 (0.05)	19.46 (0.04)	19.99 (0.04)	19.74 (0.05)	19.51 (0.04)
			20.10 (0.05)	20.10 (0.05)	20.21 (0.05)	20.21 (0.06)	20.10 (0.05)	20.03 (0.05)
			19.96 (0.05)	19.93 (0.07)	19.93 (0.05)	19.97 (0.05)	99.99 (9.99)	19.73 (0.09)
514	621.504	185.202	19.99 (0.05)	19.94 (0.07)	20.01 (0.08)	20.10 (0.06)	19.47 (0.05)	19.63 (0.05)
			19.70 (0.05)	19.88 (0.05)	19.81 (0.05)	19.90 (0.29)	19.44 (0.05)	19.58 (0.05)
			19.85 (0.05)	19.91 (0.05)	19.97 (0.05)	19.98 (0.05)	19.96 (0.05)	19.70 (0.04)
			19.61 (0.05)	19.70 (0.05)	19.49 (0.04)	19.40 (0.05)	19.45 (0.05)	19.53 (0.08)
515	217.426	544.319	20.02 (0.04)	20.06 (0.06)	20.31 (0.07)	20.45 (0.09)	19.47 (0.04)	19.61 (0.05)
			19.70 (0.04)	19.82 (0.06)	19.80 (0.05)	19.44 (0.04)	19.53 (0.05)	19.75 (0.04)
			20.15 (0.06)	20.13 (0.05)	20.05 (0.05)	19.93 (0.06)	19.80 (0.05)	19.71 (0.05)
			19.57 (0.05)	19.57 (0.05)	19.49 (0.05)	19.45 (0.05)	19.47 (0.05)	19.49 (0.09)
517	711.276	414.502	19.70 (0.05)	19.75 (0.06)	19.89 (0.07)	20.32 (0.09)	19.35 (0.05)	19.39 (0.04)
			19.44 (0.05)	19.50 (0.05)	19.49 (0.04)	19.66 (0.05)	19.64 (0.05)	19.54 (0.05)
			20.18 (0.06)	20.31 (0.05)	20.24 (0.05)	20.34 (0.06)	20.48 (0.06)	20.19 (0.06)
			20.36 (0.07)	20.27 (0.06)	20.18 (0.06)	19.85 (0.05)	19.68 (0.05)	19.52 (0.09)
518	288.647	647.864	20.14 (0.05)	19.62 (0.06)	19.47 (0.05)	19.57 (0.05)	20.14 (0.06)	20.21 (0.05)
			20.35 (0.06)	20.45 (0.07)	20.20 (0.06)	19.29 (0.04)	19.36 (0.05)	19.56 (0.05)
			20.17 (0.05)	20.12 (0.05)	20.06 (0.05)	19.94 (0.05)	19.88 (0.05)	19.76 (0.05)
			19.55 (0.05)	19.57 (0.05)	19.49 (0.04)	19.46 (0.05)	19.39 (0.05)	19.87 (0.09)
519	116.502	331.936	20.40 (0.05)	20.33 (0.06)	20.18 (0.08)	20.24 (0.06)	19.91 (0.05)	20.03 (0.05)
			20.19 (0.07)	20.28 (0.07)	20.28 (0.05)	19.52 (0.04)	19.60 (0.05)	19.82 (0.05)
			20.24 (0.05)	20.01 (0.05)	19.94 (0.05)	19.78 (0.06)	19.63 (0.05)	19.57 (0.05)
			19.39 (0.04)	19.46 (0.05)	19.42 (0.05)	19.42 (0.05)	19.43 (0.04)	19.61 (0.06)
525	827.538	654.031	20.34 (0.06)	20.39 (0.10)	20.35 (0.08)	20.28 (0.10)	20.26 (0.07)	20.45 (0.08)
			20.51 (0.09)	20.78 (0.12)	20.56 (0.08)	19.70 (0.05)	19.87 (0.06)	20.07 (0.05)
			19.72 (0.05)	19.61 (0.05)	19.54 (0.05)	19.64 (0.08)	19.56 (0.06)	19.45 (0.05)
			19.44 (0.05)	19.48 (0.05)	19.47 (0.05)	19.53 (0.05)	19.69 (0.05)	19.89 (0.09)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)	
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)	
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)	
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)	
527	610.340	199.084	19.36 (0.09)	19.41 (0.12)	19.69 (0.11)	19.07 (0.08)	18.94 (0.11)	19.16 (0.11)	
			19.20 (0.08)	99.99 (9.99)	19.09 (0.09)	19.10 (0.09)	20.19 (0.11)	19.59 (0.09)	19.79 (0.09)
			19.34 (0.09)	19.81 (0.08)	19.77 (0.19)	20.12 (0.17)	19.83 (0.12)	19.40 (0.15)	
			19.92 (0.07)	20.04 (0.13)	19.83 (0.07)	20.44 (0.06)	20.02 (0.06)		
528	810.748	227.502	19.58 (0.05)	19.79 (0.05)	19.57 (0.06)	19.67 (0.06)	19.73 (0.05)	19.52 (0.05)	
			19.54 (0.05)	19.58 (0.05)	19.54 (0.05)	19.64 (0.05)	19.65 (0.05)	19.55 (0.06)	
			19.92 (0.06)	20.00 (0.06)	20.19 (0.06)	20.16 (0.06)	20.26 (0.07)	19.92 (0.06)	
			19.77 (0.05)	19.99 (0.07)	19.77 (0.05)	19.69 (0.05)	19.65 (0.05)	20.08 (0.07)	
529	446.288	331.541	19.51 (0.04)	19.85 (0.05)	19.87 (0.06)	19.82 (0.06)	19.68 (0.04)	19.57 (0.04)	
			19.64 (0.05)	19.49 (0.05)	19.52 (0.05)	19.58 (0.05)	19.82 (0.05)	20.23 (0.05)	
			20.11 (0.05)	20.20 (0.05)	20.10 (0.04)	19.96 (0.06)	19.84 (0.05)	19.67 (0.05)	
			19.60 (0.05)	19.59 (0.05)	19.56 (0.05)	19.50 (0.05)	19.51 (0.05)	19.60 (0.07)	
531	141.483	398.036	20.24 (0.05)	19.80 (0.05)	20.10 (0.07)	20.18 (0.06)	19.55 (0.04)	19.74 (0.05)	
			19.79 (0.05)	20.09 (0.06)	19.98 (0.05)	19.42 (0.04)	19.43 (0.05)	19.58 (0.04)	
			20.09 (0.05)	20.01 (0.05)	19.99 (0.05)	19.92 (0.05)	19.82 (0.05)	19.69 (0.05)	
			19.64 (0.05)	19.56 (0.05)	19.48 (0.04)	19.51 (0.05)	19.42 (0.05)	19.46 (0.05)	
532	787.989	400.477	19.93 (0.04)	19.93 (0.05)	19.69 (0.06)	19.54 (0.05)	20.09 (0.05)	19.95 (0.05)	
			20.20 (0.05)	20.13 (0.06)	20.02 (0.05)	20.10 (0.05)	20.10 (0.05)	19.99 (0.05)	
			19.39 (0.04)	19.41 (0.04)	19.40 (0.04)	19.43 (0.05)	19.56 (0.04)	19.58 (0.05)	
			19.75 (0.05)	19.68 (0.05)	19.77 (0.05)	19.88 (0.05)	20.07 (0.06)	20.21 (0.10)	
542	854.465	430.490	19.79 (0.05)	19.88 (0.08)	19.92 (0.05)	20.08 (0.07)	19.50 (0.05)	19.47 (0.05)	
			19.53 (0.05)	19.65 (0.05)	19.62 (0.06)	19.49 (0.04)	19.48 (0.05)	19.44 (0.05)	
			20.29 (0.07)	20.24 (0.05)	20.22 (0.06)	20.27 (0.06)	20.35 (0.06)	20.27 (0.05)	
			19.93 (0.05)	20.16 (0.07)	19.83 (0.05)	19.77 (0.05)	19.61 (0.05)	19.59 (0.07)	
543	446.794	197.546	19.42 (0.04)	19.57 (0.05)	19.50 (0.05)	19.51 (0.06)	19.71 (0.05)	19.58 (0.05)	
			19.54 (0.05)	19.39 (0.05)	19.42 (0.05)	20.19 (0.05)	20.07 (0.06)	19.79 (0.04)	
			20.16 (0.06)	20.04 (0.05)	19.98 (0.04)	19.94 (0.05)	19.99 (0.06)	19.98 (0.05)	
			19.88 (0.06)	20.01 (0.05)	20.00 (0.05)	19.83 (0.05)	19.60 (0.05)	20.22 (0.12)	
545	319.482	579.227	19.72 (0.05)	19.60 (0.06)	19.61 (0.06)	19.93 (0.07)	20.25 (0.05)	20.21 (0.05)	
			20.25 (0.06)	19.98 (0.05)	19.84 (0.05)	20.59 (0.06)	20.61 (0.07)	20.58 (0.06)	
			19.90 (0.05)	19.74 (0.05)	19.60 (0.04)	19.52 (0.05)	19.52 (0.04)	19.51 (0.04)	
			19.49 (0.05)	19.46 (0.05)	19.52 (0.04)	19.64 (0.05)	19.70 (0.05)	20.20 (0.12)	
546	487.030	631.010	19.45 (0.04)	19.58 (0.05)	19.41 (0.05)	19.44 (0.05)	19.79 (0.05)	19.88 (0.05)	
			19.69 (0.05)	19.68 (0.05)	19.62 (0.05)	19.89 (0.05)	19.81 (0.05)	19.92 (0.05)	
			19.51 (0.05)	19.56 (0.04)	19.59 (0.05)	19.76 (0.05)	19.84 (0.05)	19.98 (0.05)	
			20.19 (0.05)	19.98 (0.06)	20.15 (0.05)	20.18 (0.06)	20.12 (0.06)	19.98 (0.09)	
548	892.660	672.237	99.99 (9.99)	99.99 (9.99)	20.74 (0.19)	20.40 (0.14)	19.73 (0.09)	19.04 (0.07)	
			20.59 (0.17)	18.48 (0.33)	20.55 (2.89)	21.08 (0.20)	21.69 (0.20)	20.69 (0.21)	
			99.99 (9.99)	99.99 (9.99)	18.99 (0.10)	99.99 (9.99)	20.62 (0.13)	20.62 (0.20)	
			99.99 (9.99)	99.99 (9.99)	20.13 (5.03)	99.99 (9.99)	22.19 (0.41)	20.49 (0.24)	
551	376.536	391.737	19.44 (0.05)	19.78 (0.05)	19.90 (0.06)	20.08 (0.06)	19.70 (0.06)	19.63 (0.04)	
			19.64 (0.05)	19.54 (0.05)	19.49 (0.05)	20.04 (0.05)	20.11 (0.06)	20.43 (0.07)	
			20.68 (0.07)	20.52 (0.06)	20.55 (0.06)	20.24 (0.06)	20.06 (0.06)	19.75 (0.05)	
			19.56 (0.05)	19.63 (0.05)	19.55 (0.05)	19.58 (0.05)	19.48 (0.05)	20.34 (0.16)	
554	276.199	581.529	20.30 (0.05)	20.14 (0.07)	20.12 (0.06)	19.91 (0.05)	20.08 (0.05)	20.39 (0.05)	
			20.57 (0.08)	20.50 (0.09)	20.38 (0.06)	19.85 (0.05)	19.90 (0.05)	20.11 (0.05)	
			19.97 (0.05)	19.86 (0.05)	19.64 (0.04)	19.50 (0.04)	19.48 (0.04)	19.51 (0.05)	
			19.37 (0.05)	19.36 (0.05)	19.47 (0.05)	19.60 (0.05)	19.78 (0.05)	19.69 (0.08)	

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
567	828.328	263.400	20.18 (0.05)	20.12 (0.07)	20.08 (0.06)	20.08 (0.07)	20.05 (0.05)	20.22 (0.06)
			20.29 (0.06)	20.43 (0.07)	20.22 (0.06)	19.70 (0.05)	19.78 (0.05)	20.11 (0.06)
			19.97 (0.05)	19.94 (0.05)	19.80 (0.05)	19.71 (0.07)	19.65 (0.06)	19.47 (0.05)
			19.47 (0.05)	19.46 (0.05)	19.42 (0.05)	19.42 (0.05)	19.53 (0.05)	19.71 (0.07)
570	331.109	213.328	20.33 (0.06)	20.23 (0.08)	20.42 (0.07)	20.30 (0.08)	19.78 (0.06)	19.89 (0.06)
			19.91 (0.07)	20.10 (0.06)	20.15 (0.06)	19.58 (0.05)	19.73 (0.06)	19.95 (0.06)
			19.92 (0.06)	19.82 (0.05)	19.90 (0.06)	19.74 (0.05)	19.72 (0.05)	19.58 (0.05)
			19.46 (0.05)	19.57 (0.05)	19.49 (0.05)	19.49 (0.05)	19.63 (0.05)	19.51 (0.12)
577	10.390	631.845	20.14 (0.07)	20.10 (0.08)	20.12 (0.09)	20.16 (0.09)	19.50 (0.11)	19.88 (0.05)
			19.95 (0.06)	19.93 (0.06)	20.13 (0.06)	99.99 (9.99)	19.48 (0.39)	99.99 (9.99)
			19.92 (0.06)	20.05 (0.06)	19.83 (0.07)	99.99 (9.99)	19.66 (0.09)	19.76 (0.05)
			19.86 (0.06)	19.78 (0.07)	19.79 (0.05)	17.79 (0.06)	19.45 (0.05)	99.99 (9.99)
579	464.394	206.324	20.25 (0.06)	19.81 (0.06)	19.85 (0.06)	19.87 (0.06)	20.32 (0.05)	20.23 (0.06)
			20.23 (0.07)	20.23 (0.07)	20.23 (0.07)	19.57 (0.07)	20.00 (0.05)	20.10 (0.06)
			19.85 (0.05)	19.78 (0.05)	19.79 (0.05)	19.67 (0.06)	19.64 (0.06)	19.53 (0.05)
			19.49 (0.05)	19.52 (0.06)	19.54 (0.05)	19.50 (0.05)	19.59 (0.05)	20.22 (0.09)
584	50.053	187.361	22.05 (0.42)	22.64 (0.45)	22.92 (1.79)	21.88 (0.64)	22.26 (0.48)	17.82 (0.16)
			23.32 (1.22)	18.43 (0.23)	99.99 (9.99)	18.71 (0.15)	20.48 (0.11)	21.98 (2.51)
			18.58 (0.13)	20.90 (1.51)	21.39 (0.27)	99.99 (9.99)	24.75 (5.64)	21.14 (0.17)
			20.43 (0.09)	23.81 (4.31)	18.32 (0.08)	21.49 (0.16)	20.17 (0.07)	20.31 (0.19)
593	826.095	702.382	20.13 (0.05)	20.27 (0.10)	20.23 (0.09)	20.28 (0.08)	20.04 (0.05)	20.27 (0.05)
			20.09 (0.06)	20.55 (0.08)	20.27 (0.06)	20.01 (0.05)	19.90 (0.05)	20.13 (0.06)
			19.61 (0.05)	19.52 (0.04)	19.54 (0.06)	19.69 (0.08)	19.52 (0.05)	19.53 (0.05)
			19.48 (0.05)	19.52 (0.06)	19.62 (0.05)	19.60 (0.05)	19.89 (0.05)	19.71 (0.09)
594	250.736	727.544	20.18 (0.05)	19.84 (0.05)	19.94 (0.06)	19.99 (0.05)	19.64 (0.04)	19.89 (0.05)
			19.89 (0.05)	19.92 (0.05)	19.99 (0.04)	19.52 (0.04)	19.56 (0.05)	19.86 (0.05)
			20.02 (0.05)	20.05 (0.05)	19.88 (0.05)	19.71 (0.04)	19.65 (0.05)	19.62 (0.04)
			19.57 (0.05)	19.47 (0.05)	19.53 (0.05)	19.65 (0.04)	19.72 (0.05)	19.66 (0.06)
597	137.681	476.851	20.26 (0.05)	19.56 (0.05)	19.60 (0.05)	19.52 (0.05)	19.97 (0.05)	20.01 (0.05)
			20.23 (0.06)	20.25 (0.06)	20.22 (0.05)	19.28 (0.04)	19.26 (0.04)	19.44 (0.04)
			20.38 (0.07)	20.47 (0.05)	20.41 (0.06)	20.40 (0.06)	20.41 (0.05)	20.48 (0.06)
			20.46 (0.07)	20.41 (0.07)	20.25 (0.05)	19.95 (0.05)	19.67 (0.05)	19.84 (0.07)
598	576.358	405.224	19.92 (0.05)	19.70 (0.05)	19.93 (0.06)	20.28 (0.07)	19.51 (0.05)	19.65 (0.05)
			19.75 (0.05)	19.99 (0.06)	19.79 (0.05)	19.51 (0.04)	19.48 (0.05)	19.59 (0.05)
			20.38 (0.06)	20.30 (0.06)	20.20 (0.05)	20.10 (0.06)	20.09 (0.06)	19.99 (0.05)
			19.90 (0.06)	19.94 (0.06)	19.81 (0.05)	19.69 (0.05)	19.72 (0.05)	19.57 (0.06)
601	227.961	389.674	20.02 (0.04)	19.81 (0.07)	20.06 (0.06)	20.24 (0.06)	19.52 (0.05)	19.64 (0.05)
			19.75 (0.05)	19.92 (0.06)	19.81 (0.05)	19.51 (0.04)	19.48 (0.05)	19.68 (0.04)
			20.22 (0.05)	20.26 (0.05)	20.18 (0.04)	20.03 (0.05)	19.90 (0.05)	19.73 (0.04)
			19.51 (0.05)	19.57 (0.05)	19.47 (0.05)	19.48 (0.05)	19.47 (0.05)	19.46 (0.08)
602	327.154	294.349	20.01 (0.05)	19.88 (0.06)	20.06 (0.06)	20.24 (0.08)	19.61 (0.05)	19.68 (0.05)
			19.79 (0.05)	19.79 (0.05)	19.85 (0.05)	19.50 (0.05)	19.52 (0.05)	19.73 (0.05)
			20.15 (0.06)	20.15 (0.05)	20.16 (0.05)	20.07 (0.05)	20.00 (0.06)	19.81 (0.05)
			19.63 (0.05)	19.68 (0.05)	19.66 (0.04)	19.70 (0.05)	19.65 (0.05)	19.34 (0.07)
603	200.621	102.823	19.46 (0.04)	19.54 (0.05)	19.54 (0.05)	19.60 (0.05)	19.96 (0.05)	19.63 (0.05)
			19.73 (0.05)	19.56 (0.05)	19.52 (0.05)	19.95 (0.05)	19.68 (0.05)	19.59 (0.05)
			20.06 (0.05)	19.96 (0.05)	20.18 (0.06)	20.19 (0.08)	20.07 (0.06)	19.96 (0.05)
			19.96 (0.06)	19.96 (0.06)	19.95 (0.05)	20.03 (0.05)	19.98 (0.05)	20.15 (0.10)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
605	593.389	604.382	19.67 (0.04)	20.08 (0.07)	20.43 (0.07)	19.98 (0.08)	20.08 (0.05)	19.87 (0.05)
			19.79 (0.05)	19.70 (0.05)	19.66 (0.04)	19.62 (0.04)	19.63 (0.05)	19.68 (0.05)
			20.28 (0.05)	20.09 (0.05)	19.89 (0.05)	19.76 (0.05)	19.75 (0.05)	19.64 (0.05)
			19.64 (0.05)	19.52 (0.05)	19.66 (0.05)	19.78 (0.05)	20.00 (0.05)	20.31 (0.08)
607	140.220	119.771	19.45 (0.04)	19.65 (0.06)	19.51 (0.05)	19.41 (0.05)	19.99 (0.05)	19.78 (0.05)
			19.83 (0.05)	19.63 (0.06)	19.70 (0.05)	19.93 (0.05)	19.91 (0.05)	19.88 (0.05)
			19.67 (0.05)	19.66 (0.05)	19.90 (0.06)	19.96 (0.08)	19.87 (0.06)	19.93 (0.05)
			19.99 (0.06)	19.94 (0.07)	19.98 (0.05)	19.81 (0.05)	19.89 (0.06)	19.80 (0.11)
614	260.170	752.254	19.58 (0.04)	19.51 (0.05)	19.49 (0.05)	19.65 (0.05)	19.68 (0.04)	19.69 (0.05)
			19.51 (0.05)	19.54 (0.05)	19.52 (0.04)	20.07 (0.05)	19.78 (0.05)	19.55 (0.04)
			20.28 (0.05)	20.24 (0.05)	20.04 (0.05)	20.00 (0.05)	19.98 (0.05)	20.17 (0.05)
			20.19 (0.06)	20.14 (0.05)	20.17 (0.05)	20.21 (0.05)	19.87 (0.05)	20.33 (0.11)
616	74.593	149.486	19.53 (0.05)	19.46 (0.06)	19.59 (0.05)	19.71 (0.05)	19.76 (0.05)	19.57 (0.05)
			19.56 (0.05)	19.52 (0.05)	19.56 (0.05)	20.13 (0.06)	19.87 (0.05)	19.67 (0.05)
			19.84 (0.05)	19.84 (0.05)	20.08 (0.05)	20.29 (0.08)	20.11 (0.06)	20.16 (0.05)
			20.12 (0.06)	20.21 (0.06)	20.15 (0.05)	20.13 (0.05)	20.03 (0.06)	19.95 (0.15)
620	373.103	646.696	19.53 (0.04)	19.40 (0.05)	19.42 (0.05)	19.49 (0.05)	19.79 (0.05)	19.75 (0.04)
			19.75 (0.05)	19.60 (0.05)	19.61 (0.05)	20.19 (0.05)	20.10 (0.06)	20.13 (0.05)
			19.64 (0.05)	19.70 (0.05)	19.82 (0.05)	19.88 (0.05)	19.95 (0.05)	20.10 (0.05)
			20.24 (0.06)	20.25 (0.07)	20.22 (0.05)	20.14 (0.05)	20.08 (0.06)	20.03 (0.07)
625	216.687	846.436	20.07 (0.05)	19.84 (0.05)	20.02 (0.06)	20.05 (0.06)	19.39 (0.05)	19.77 (0.05)
			19.69 (0.05)	19.61 (0.05)	19.78 (0.05)	19.63 (0.04)	19.55 (0.05)	19.50 (0.05)
			20.33 (0.06)	20.12 (0.05)	19.98 (0.06)	20.00 (0.05)	19.96 (0.06)	20.05 (0.05)
			19.92 (0.05)	20.13 (0.06)	19.87 (0.05)	19.67 (0.05)	99.99 (9.99)	19.54 (0.16)
631	867.045	551.661	20.18 (0.05)	99.99 (9.99)	20.32 (0.09)	20.13 (0.06)	19.82 (0.05)	19.96 (0.05)
			19.94 (0.06)	20.14 (0.06)	20.15 (0.06)	19.31 (0.04)	19.29 (0.05)	19.31 (0.04)
			20.21 (0.06)	20.30 (0.05)	20.36 (0.07)	20.46 (0.07)	20.42 (0.06)	20.30 (0.05)
			20.30 (0.08)	20.34 (0.06)	20.17 (0.05)	19.95 (0.05)	19.78 (0.05)	19.60 (0.08)
632	684.770	31.204	20.00 (0.05)	20.22 (0.06)	19.89 (0.06)	19.74 (0.06)	20.21 (0.05)	20.21 (0.05)
			20.16 (0.05)	20.12 (0.06)	20.13 (0.05)	20.18 (0.05)	20.25 (0.07)	20.19 (0.05)
			19.50 (0.05)	19.52 (0.04)	19.55 (0.05)	19.54 (0.04)	19.58 (0.04)	19.49 (0.05)
			19.77 (0.05)	19.65 (0.05)	19.69 (0.05)	19.75 (0.05)	20.07 (0.06)	20.09 (0.10)
639	449.303	20.019	19.40 (0.04)	19.83 (0.05)	19.66 (0.06)	19.49 (0.05)	20.10 (0.05)	20.10 (0.05)
			19.88 (0.05)	19.50 (0.05)	19.73 (0.05)	20.38 (0.06)	20.08 (0.05)	20.05 (0.05)
			19.60 (0.05)	19.64 (0.05)	19.90 (0.05)	19.97 (0.07)	19.95 (0.05)	19.95 (0.05)
			20.05 (0.06)	20.09 (0.07)	19.92 (0.05)	20.00 (0.05)	20.08 (0.06)	19.96 (0.08)
640	823.333	255.813	19.93 (0.04)	20.19 (0.07)	20.32 (0.07)	19.94 (0.07)	20.14 (0.06)	20.19 (0.06)
			20.09 (0.05)	20.16 (0.07)	19.98 (0.05)	20.19 (0.05)	20.08 (0.06)	20.20 (0.06)
			19.53 (0.05)	19.55 (0.04)	19.50 (0.04)	19.58 (0.05)	19.63 (0.05)	19.59 (0.05)
			19.73 (0.05)	19.76 (0.05)	19.81 (0.05)	19.96 (0.05)	20.16 (0.06)	19.90 (0.10)
641	863.081	172.932	19.63 (0.05)	99.99 (9.99)	19.46 (0.05)	19.46 (0.06)	19.88 (0.05)	19.67 (0.05)
			19.75 (0.05)	19.62 (0.05)	19.63 (0.05)	19.73 (0.06)	19.75 (0.05)	19.52 (0.05)
			20.25 (0.07)	20.54 (0.06)	20.56 (0.06)	20.52 (0.07)	20.61 (0.07)	20.28 (0.06)
			20.48 (0.08)	20.71 (0.09)	20.38 (0.06)	20.63 (0.08)	20.35 (0.08)	20.16 (0.10)
644	68.446	709.041	20.11 (0.05)	19.96 (0.06)	20.04 (0.07)	20.16 (0.07)	19.68 (0.05)	19.84 (0.05)
			19.87 (0.05)	20.05 (0.06)	19.93 (0.05)	19.46 (0.04)	19.51 (0.05)	19.69 (0.04)
			20.21 (0.07)	20.26 (0.06)	20.06 (0.05)	20.12 (0.07)	20.11 (0.06)	20.01 (0.05)
			19.80 (0.05)	19.82 (0.05)	19.67 (0.05)	19.68 (0.05)	19.61 (0.06)	19.84 (0.23)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
645	753.390	308.952	19.90 (0.04)	19.54 (0.05)	19.78 (0.06)	20.03 (0.07)	19.54 (0.04)	19.63 (0.05)
			19.68 (0.05)	19.87 (0.05)	19.68 (0.05)	19.57 (0.04)	19.45 (0.05)	19.59 (0.04)
			20.49 (0.07)	20.57 (0.05)	20.58 (0.06)	20.65 (0.06)	20.70 (0.06)	20.67 (0.06)
			20.18 (0.06)	20.41 (0.07)	20.24 (0.05)	20.00 (0.05)	19.87 (0.05)	19.76 (0.08)
647	442.445	-0.474	19.97 (1.23)	20.64 (0.08)	20.88 (0.14)	21.53 (0.17)	19.53 (0.05)	19.73 (0.05)
			19.45 (0.47)	20.77 (0.51)	99.99 (9.99)	21.49 (0.07)	21.07 (0.09)	20.96 (0.06)
			19.64 (0.05)	19.54 (0.05)	19.67 (0.05)	99.99 (9.99)	19.65 (0.04)	19.73 (0.05)
			19.81 (0.05)	19.78 (0.06)	19.90 (0.05)	20.08 (0.05)	20.17 (0.05)	19.66 (0.07)
651	501.926	11.122	19.65 (0.04)	19.60 (0.06)	19.78 (0.05)	19.83 (0.06)	19.66 (0.05)	19.73 (0.05)
			19.51 (0.05)	19.53 (0.05)	19.57 (0.05)	19.83 (0.05)	19.76 (0.05)	19.61 (0.04)
			20.57 (0.08)	20.47 (0.05)	20.65 (0.06)	20.60 (0.06)	20.62 (0.06)	20.56 (0.07)
			20.54 (0.08)	20.55 (0.08)	20.59 (0.06)	20.31 (0.06)	20.00 (0.05)	19.95 (0.07)
653	761.328	478.053	19.72 (0.05)	19.59 (0.05)	19.56 (0.06)	19.64 (0.05)	19.67 (0.04)	19.64 (0.05)
			19.66 (0.05)	19.85 (0.05)	19.66 (0.05)	19.63 (0.04)	19.55 (0.05)	19.56 (0.04)
			20.18 (0.06)	20.18 (0.05)	20.19 (0.05)	20.26 (0.05)	20.29 (0.05)	20.11 (0.05)
			19.94 (0.05)	19.87 (0.05)	19.85 (0.05)	19.80 (0.05)	19.71 (0.05)	20.22 (0.10)
654	75.946	540.901	19.99 (0.05)	19.71 (0.05)	19.95 (0.05)	20.15 (0.07)	19.87 (0.05)	19.86 (0.05)
			20.04 (0.06)	20.09 (0.06)	19.99 (0.05)	19.81 (0.05)	19.84 (0.05)	19.87 (0.05)
			19.49 (0.05)	19.52 (0.05)	19.47 (0.05)	19.46 (0.06)	19.58 (0.05)	19.76 (0.05)
			19.79 (0.05)	19.80 (0.05)	19.94 (0.05)	20.19 (0.05)	20.02 (0.05)	19.66 (0.08)
655	45.450	186.668	99.99 (9.99)	19.30 (0.36)	19.70 (0.23)	99.99 (9.99)	20.30 (0.58)	18.44 (0.27)
			20.33 (0.13)	99.99 (9.99)	19.68 (0.24)	99.99 (9.99)	20.21 (0.09)	19.22 (0.26)
			19.47 (0.24)	18.17 (0.10)	99.99 (9.99)	19.56 (0.35)	18.89 (0.12)	20.36 (0.13)
			20.35 (0.11)	20.17 (0.28)	19.49 (0.21)	22.63 (0.37)	21.18 (0.14)	19.98 (0.20)
656	607.630	715.505	20.20 (0.05)	20.21 (0.09)	20.58 (0.09)	20.43 (0.08)	19.62 (0.05)	19.82 (0.05)
			19.83 (0.05)	19.94 (0.06)	19.96 (0.05)	19.53 (0.04)	19.58 (0.05)	19.65 (0.05)
			20.18 (0.05)	20.09 (0.05)	20.08 (0.05)	20.06 (0.05)	20.04 (0.04)	20.03 (0.05)
			19.73 (0.05)	19.70 (0.05)	19.59 (0.05)	19.53 (0.05)	19.41 (0.05)	19.54 (0.06)
660	121.747	653.525	19.88 (0.04)	19.51 (0.05)	19.53 (0.06)	19.62 (0.05)	20.47 (0.05)	20.34 (0.05)
			20.57 (0.06)	20.21 (0.08)	20.23 (0.06)	20.45 (0.06)	20.63 (0.07)	20.73 (0.06)
			20.01 (0.05)	20.06 (0.05)	19.73 (0.05)	19.58 (0.05)	19.55 (0.05)	19.58 (0.04)
			19.72 (0.05)	19.50 (0.05)	19.56 (0.04)	19.69 (0.05)	19.75 (0.05)	21.09 (0.18)
663	497.577	237.269	20.06 (0.05)	19.72 (0.07)	19.83 (0.06)	20.00 (0.07)	19.59 (0.04)	19.86 (0.05)
			19.88 (0.05)	20.09 (0.05)	19.98 (0.05)	19.63 (0.05)	19.72 (0.05)	19.90 (0.04)
			20.06 (0.06)	20.06 (0.05)	20.00 (0.04)	19.89 (0.05)	19.81 (0.05)	19.70 (0.05)
			19.71 (0.05)	19.65 (0.05)	19.58 (0.04)	19.65 (0.05)	19.72 (0.05)	19.62 (0.07)
664	624.931	400.023	19.86 (0.04)	20.22 (0.06)	20.34 (0.09)	20.72 (0.11)	19.36 (0.05)	19.39 (0.04)
			19.46 (0.05)	19.65 (0.05)	19.60 (0.04)	19.85 (0.05)	19.75 (0.05)	19.67 (0.04)
			20.23 (0.06)	20.35 (0.05)	20.50 (0.05)	20.54 (0.07)	20.59 (0.06)	20.57 (0.05)
			20.44 (0.08)	20.32 (0.07)	20.32 (0.05)	20.13 (0.06)	20.12 (0.05)	19.40 (0.07)
665	612.844	108.361	19.61 (0.05)	19.61 (0.05)	19.41 (0.05)	19.36 (0.05)	20.08 (0.06)	19.81 (0.05)
			19.78 (0.06)	19.61 (0.06)	19.68 (0.05)	19.93 (0.05)	19.76 (0.05)	19.67 (0.05)
			20.44 (0.07)	20.55 (0.08)	20.58 (0.08)	20.49 (0.06)	20.49 (0.08)	20.30 (0.06)
			20.26 (0.06)	20.30 (0.08)	20.15 (0.05)	19.91 (0.05)	19.69 (0.05)	20.51 (0.14)
666	770.632	463.310	20.18 (0.05)	19.79 (0.05)	20.18 (0.07)	19.95 (0.07)	19.65 (0.04)	19.85 (0.05)
			19.88 (0.05)	20.02 (0.05)	20.05 (0.05)	19.93 (0.05)	19.96 (0.05)	20.08 (0.05)
			19.58 (0.05)	19.66 (0.05)	19.60 (0.05)	19.66 (0.04)	19.69 (0.04)	19.67 (0.05)
			19.77 (0.05)	19.87 (0.06)	19.96 (0.05)	20.11 (0.06)	20.20 (0.05)	19.63 (0.09)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
676	265.506	126.520	20.04 (0.07)	20.34 (0.08)	20.70 (0.12)	20.53 (0.08)	19.92 (0.05)	20.00 (0.05)
			20.00 (0.06)	20.08 (0.06)	20.11 (0.06)	19.75 (0.05)	19.78 (0.05)	19.86 (0.06)
			20.00 (0.05)	19.89 (0.05)	19.93 (0.05)	19.82 (0.06)	19.76 (0.06)	19.67 (0.05)
			19.64 (0.05)	19.69 (0.06)	19.60 (0.05)	19.72 (0.05)	19.53 (0.05)	19.78 (0.11)
677	535.476	226.278	19.41 (0.04)	19.57 (0.05)	19.65 (0.05)	19.85 (0.06)	19.56 (0.05)	19.49 (0.05)
			19.43 (0.05)	19.42 (0.05)	19.37 (0.04)	20.44 (0.05)	20.36 (0.06)	20.02 (0.04)
			20.17 (0.05)	20.19 (0.05)	20.25 (0.05)	20.43 (0.06)	20.43 (0.05)	20.39 (0.06)
			20.30 (0.07)	20.38 (0.07)	20.22 (0.05)	20.05 (0.06)	20.06 (0.06)	20.11 (0.13)
679	672.370	757.677	19.81 (0.05)	19.87 (0.05)	20.12 (0.07)	20.05 (0.08)	19.60 (0.05)	19.72 (0.05)
			19.67 (0.05)	19.83 (0.05)	19.67 (0.05)	19.67 (0.05)	19.55 (0.05)	19.45 (0.06)
			20.20 (0.07)	20.17 (0.05)	20.30 (0.07)	20.24 (0.07)	20.09 (0.07)	20.24 (0.06)
			20.18 (0.06)	20.30 (0.06)	20.06 (0.05)	19.83 (0.05)	19.72 (0.05)	19.85 (0.08)
683	168.621	199.772	19.72 (0.05)	20.10 (0.08)	19.78 (0.06)	19.66 (0.05)	20.11 (0.05)	19.83 (0.05)
			19.88 (0.06)	19.63 (0.05)	19.78 (0.05)	20.38 (0.06)	19.64 (0.05)	19.53 (0.05)
			20.16 (0.06)	20.12 (0.05)	20.22 (0.06)	20.23 (0.07)	20.21 (0.06)	20.08 (0.06)
			19.77 (0.05)	20.06 (0.06)	19.77 (0.05)	19.64 (0.05)	19.57 (0.05)	20.15 (0.11)
685	547.669	746.478	19.63 (0.04)	19.59 (0.06)	19.68 (0.06)	19.64 (0.05)	19.53 (0.04)	19.62 (0.05)
			19.60 (0.05)	19.73 (0.05)	19.51 (0.04)	19.96 (0.05)	19.77 (0.05)	19.68 (0.04)
			20.62 (0.07)	20.38 (0.05)	20.34 (0.05)	20.33 (0.05)	20.24 (0.05)	20.47 (0.06)
			20.22 (0.06)	20.10 (0.07)	20.00 (0.05)	19.84 (0.05)	19.80 (0.05)	20.04 (0.09)
691	161.947	593.063	20.34 (0.05)	20.61 (0.08)	20.61 (0.10)	20.60 (0.06)	19.82 (0.04)	19.99 (0.05)
			20.08 (0.05)	20.10 (0.07)	20.19 (0.05)	19.37 (0.04)	19.49 (0.05)	19.66 (0.04)
			20.19 (0.06)	20.29 (0.05)	20.23 (0.05)	20.09 (0.05)	20.11 (0.05)	20.01 (0.05)
			19.81 (0.05)	19.77 (0.05)	19.77 (0.05)	19.76 (0.05)	19.58 (0.05)	19.59 (0.06)
692	164.060	165.640	20.30 (0.05)	19.94 (0.05)	20.17 (0.07)	20.35 (0.06)	19.92 (0.05)	20.00 (0.05)
			19.98 (0.06)	20.19 (0.06)	20.17 (0.05)	19.90 (0.05)	19.95 (0.05)	20.19 (0.05)
			19.75 (0.05)	19.59 (0.05)	19.65 (0.04)	19.62 (0.07)	19.47 (0.05)	19.54 (0.04)
			19.58 (0.06)	19.67 (0.06)	19.80 (0.05)	19.84 (0.05)	20.15 (0.05)	19.66 (0.06)
700	810.154	784.950	20.00 (0.05)	19.87 (0.08)	20.14 (0.07)	20.05 (0.07)	19.68 (0.05)	19.92 (0.05)
			19.74 (0.05)	20.07 (0.06)	19.93 (0.05)	19.68 (0.05)	19.65 (0.05)	19.83 (0.04)
			20.17 (0.05)	20.03 (0.04)	20.06 (0.05)	20.19 (0.11)	19.90 (0.07)	19.83 (0.05)
			19.70 (0.05)	19.61 (0.05)	19.64 (0.06)	19.60 (0.06)	19.73 (0.06)	19.94 (0.21)
701	695.499	245.672	19.77 (0.04)	19.57 (0.05)	19.84 (0.06)	19.96 (0.06)	19.63 (0.05)	19.55 (0.04)
			19.62 (0.05)	19.74 (0.05)	19.61 (0.05)	19.97 (0.04)	19.78 (0.05)	19.73 (0.05)
			20.41 (0.07)	20.40 (0.06)	20.36 (0.05)	20.29 (0.05)	20.36 (0.05)	20.28 (0.06)
			20.09 (0.06)	20.18 (0.06)	19.89 (0.05)	19.76 (0.05)	19.69 (0.05)	20.15 (0.12)
715	356.303	157.950	20.17 (0.05)	20.00 (0.06)	20.14 (0.07)	20.24 (0.06)	19.81 (0.05)	19.87 (0.05)
			19.91 (0.05)	19.95 (0.05)	20.03 (0.05)	19.71 (0.05)	19.84 (0.06)	19.88 (0.05)
			20.03 (0.06)	20.05 (0.06)	20.13 (0.05)	20.02 (0.05)	19.93 (0.05)	19.70 (0.05)
			19.57 (0.05)	19.61 (0.05)	19.58 (0.04)	19.67 (0.05)	19.68 (0.05)	19.85 (0.13)
720	490.606	232.419	20.65 (0.06)	20.61 (0.08)	20.52 (0.10)	20.74 (0.11)	20.33 (0.05)	20.49 (0.07)
			20.49 (0.06)	20.89 (0.08)	20.76 (0.08)	19.98 (0.05)	20.05 (0.05)	20.27 (0.05)
			19.71 (0.05)	19.69 (0.05)	19.65 (0.04)	19.56 (0.05)	19.61 (0.05)	19.62 (0.05)
			19.74 (0.05)	19.67 (0.05)	19.80 (0.05)	19.90 (0.05)	20.01 (0.06)	20.15 (0.15)
721	478.034	712.025	19.68 (0.04)	19.76 (0.05)	19.87 (0.06)	19.97 (0.06)	20.13 (0.04)	20.10 (0.05)
			19.95 (0.05)	19.94 (0.06)	19.87 (0.05)	20.59 (0.06)	20.78 (0.08)	20.77 (0.06)
			20.01 (0.05)	19.95 (0.05)	19.84 (0.04)	19.77 (0.05)	19.74 (0.05)	19.74 (0.05)
			19.73 (0.05)	19.71 (0.05)	19.67 (0.04)	19.70 (0.05)	19.74 (0.05)	21.00 (0.17)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
722	214.223	359.629	20.13 (0.05)	20.17 (0.07)	20.26 (0.06)	20.29 (0.09)	19.84 (0.04)	20.09 (0.05)
			20.19 (0.06)	20.12 (0.07)	20.11 (0.05)	19.60 (0.05)	19.91 (0.05)	19.97 (0.05)
			20.06 (0.05)	19.95 (0.05)	19.88 (0.05)	19.72 (0.05)	19.70 (0.04)	19.75 (0.05)
			19.64 (0.05)	19.67 (0.06)	19.65 (0.05)	19.73 (0.05)	19.85 (0.05)	19.46 (0.07)
723	234.762	350.070	20.24 (0.05)	20.66 (0.09)	20.71 (0.14)	20.48 (0.06)	20.00 (0.05)	20.31 (0.06)
			20.46 (0.08)	20.45 (0.07)	20.31 (0.05)	19.85 (0.05)	19.93 (0.06)	20.23 (0.05)
			19.98 (0.05)	19.85 (0.05)	19.70 (0.04)	19.63 (0.05)	19.57 (0.05)	19.57 (0.05)
			19.53 (0.05)	19.49 (0.05)	19.67 (0.04)	19.91 (0.05)	20.08 (0.06)	19.74 (0.09)
724	771.042	384.463	19.55 (0.04)	19.89 (0.06)	19.95 (0.06)	20.32 (0.08)	19.92 (0.05)	19.82 (0.05)
			19.69 (0.05)	19.76 (0.05)	19.62 (0.05)	19.81 (0.04)	19.85 (0.05)	19.99 (0.04)
			21.02 (0.09)	21.12 (0.05)	21.00 (0.06)	20.82 (0.07)	20.79 (0.06)	20.13 (0.05)
			19.80 (0.05)	19.74 (0.05)	19.61 (0.05)	19.66 (0.05)	19.67 (0.05)	20.59 (0.14)
726	6.964	347.804	20.11 (0.05)	20.45 (0.07)	20.83 (0.12)	20.47 (0.06)	24.25 (3.33)	20.79 (0.07)
			20.43 (0.06)	20.59 (0.08)	20.44 (0.06)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			19.64 (0.05)	19.45 (0.04)	19.55 (0.06)	99.99 (9.99)	19.59 (0.05)	19.72 (0.05)
			20.14 (0.07)	19.81 (0.05)	20.00 (0.05)	99.99 (9.99)	19.89 (0.31)	20.02 (0.07)
727	384.770	349.745	19.95 (0.04)	19.86 (0.07)	19.72 (0.06)	19.66 (0.05)	20.27 (0.05)	20.33 (0.06)
			20.55 (0.07)	20.39 (0.07)	20.19 (0.06)	20.47 (0.05)	20.32 (0.06)	20.34 (0.05)
			19.45 (0.05)	19.46 (0.04)	19.51 (0.04)	19.55 (0.05)	19.64 (0.05)	19.70 (0.05)
			19.91 (0.05)	19.82 (0.05)	20.08 (0.05)	20.28 (0.05)	20.39 (0.06)	20.42 (0.11)
730	237.848	279.713	20.01 (0.05)	20.40 (0.07)	20.45 (0.08)	20.17 (0.07)	19.81 (0.04)	19.95 (0.06)
			19.91 (0.05)	20.43 (0.11)	20.03 (0.04)	18.75 (0.11)	19.52 (0.12)	19.87 (0.05)
			20.21 (0.11)	20.04 (0.05)	20.09 (0.05)	19.91 (0.05)	19.79 (0.05)	19.70 (0.05)
			19.55 (0.05)	19.63 (0.06)	19.58 (0.05)	19.52 (0.06)	19.45 (0.06)	19.52 (0.09)
734	20.150	269.139	19.75 (0.05)	19.52 (0.06)	19.63 (0.05)	19.76 (0.06)	19.90 (0.05)	19.66 (0.06)
			19.75 (0.05)	19.59 (0.05)	19.66 (0.05)	19.77 (0.05)	19.58 (0.05)	19.50 (0.05)
			20.78 (0.07)	20.53 (0.07)	20.56 (0.06)	99.99 (9.99)	20.45 (0.06)	20.55 (0.06)
			20.50 (0.08)	20.50 (0.09)	20.43 (0.06)	20.44 (0.06)	20.00 (0.05)	20.31 (0.19)
735	763.260	172.846	20.35 (0.05)	20.68 (0.07)	20.50 (0.06)	20.75 (0.10)	20.08 (0.04)	20.10 (0.05)
			20.24 (0.06)	20.28 (0.06)	20.36 (0.06)	19.67 (0.05)	19.78 (0.05)	19.98 (0.05)
			20.29 (0.06)	20.08 (0.05)	20.04 (0.05)	19.99 (0.05)	19.89 (0.05)	19.64 (0.05)
			19.52 (0.05)	19.63 (0.05)	19.54 (0.04)	19.52 (0.05)	19.55 (0.05)	19.81 (0.08)
738	729.100	572.033	19.87 (0.05)	19.51 (0.06)	19.76 (0.06)	19.75 (0.05)	19.67 (0.05)	19.80 (0.05)
			19.82 (0.05)	20.08 (0.06)	19.90 (0.05)	19.96 (0.05)	19.99 (0.05)	20.09 (0.06)
			19.66 (0.05)	19.65 (0.04)	19.73 (0.05)	19.84 (0.05)	19.90 (0.06)	19.97 (0.05)
			19.94 (0.05)	20.07 (0.08)	20.09 (0.05)	20.14 (0.05)	20.21 (0.05)	19.62 (0.08)
743	49.043	131.927	20.34 (0.05)	19.99 (0.09)	20.34 (0.06)	20.47 (0.09)	19.83 (0.04)	19.75 (0.05)
			20.07 (0.05)	20.06 (0.06)	20.18 (0.06)	19.82 (0.05)	19.80 (0.05)	19.83 (0.05)
			20.19 (0.05)	20.05 (0.06)	19.98 (0.05)	20.17 (0.09)	19.86 (0.05)	19.89 (0.05)
			19.75 (0.05)	19.71 (0.05)	19.63 (0.04)	19.79 (0.05)	19.70 (0.05)	19.89 (0.14)
745	764.869	387.731	19.93 (0.05)	19.60 (0.05)	19.72 (0.06)	19.96 (0.05)	19.78 (0.04)	19.76 (0.05)
			19.92 (0.05)	20.05 (0.06)	19.80 (0.05)	19.62 (0.05)	19.58 (0.05)	19.65 (0.04)
			20.12 (0.06)	20.17 (0.05)	20.20 (0.05)	20.27 (0.06)	20.43 (0.05)	20.24 (0.06)
			19.99 (0.06)	20.06 (0.06)	19.96 (0.05)	19.84 (0.05)	19.79 (0.05)	20.16 (0.10)
746	128.006	596.062	19.69 (0.05)	19.61 (0.05)	19.63 (0.06)	19.73 (0.05)	19.88 (0.05)	19.64 (0.05)
			19.73 (0.05)	19.63 (0.05)	19.66 (0.05)	19.92 (0.05)	19.80 (0.06)	19.76 (0.05)
			20.39 (0.07)	20.46 (0.06)	20.58 (0.07)	20.44 (0.07)	20.43 (0.06)	20.34 (0.06)
			20.25 (0.06)	20.38 (0.09)	20.09 (0.05)	20.03 (0.05)	19.86 (0.06)	20.04 (0.08)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
748	532.077	342.634	19.83 (0.05)	19.64 (0.05)	19.76 (0.06)	19.77 (0.05)	19.80 (0.05)	19.71 (0.05)
			19.70 (0.05)	19.81 (0.05)	19.66 (0.05)	19.64 (0.04)	19.62 (0.05)	19.67 (0.04)
			20.63 (0.07)	20.84 (0.07)	20.73 (0.05)	20.90 (0.06)	20.81 (0.06)	20.55 (0.06)
			20.28 (0.06)	20.27 (0.08)	20.25 (0.05)	20.04 (0.05)	19.83 (0.05)	20.32 (0.09)
751	374.288	560.951	19.95 (0.05)	20.19 (0.09)	20.06 (0.06)	20.11 (0.07)	20.09 (0.05)	20.15 (0.05)
			20.14 (0.06)	20.12 (0.06)	20.02 (0.05)	20.13 (0.05)	20.08 (0.05)	20.06 (0.05)
			19.53 (0.05)	19.56 (0.05)	19.57 (0.04)	19.58 (0.05)	19.69 (0.05)	19.83 (0.05)
			19.94 (0.06)	19.82 (0.06)	19.96 (0.05)	20.10 (0.06)	20.36 (0.06)	19.82 (0.10)
754	815.200	569.692	20.30 (0.05)	20.42 (0.09)	20.38 (0.09)	20.57 (0.08)	20.03 (0.05)	20.26 (0.06)
			20.26 (0.06)	20.79 (0.09)	20.40 (0.06)	19.56 (0.04)	19.74 (0.05)	19.97 (0.05)
			20.26 (0.06)	20.15 (0.05)	19.87 (0.05)	19.88 (0.06)	19.81 (0.05)	19.77 (0.05)
			19.63 (0.05)	19.62 (0.06)	19.64 (0.04)	19.70 (0.05)	19.76 (0.05)	19.98 (0.08)
762	868.161	351.759	19.63 (0.05)	99.99 (9.99)	19.76 (0.06)	19.63 (0.06)	19.94 (0.05)	19.63 (0.05)
			19.75 (0.06)	19.67 (0.05)	19.62 (0.05)	19.88 (0.05)	19.85 (0.06)	19.65 (0.05)
			20.29 (0.07)	20.34 (0.06)	20.43 (0.06)	20.53 (0.09)	20.64 (0.07)	20.31 (0.06)
			20.20 (0.07)	20.35 (0.07)	20.01 (0.05)	19.77 (0.05)	19.74 (0.05)	20.54 (0.09)
766	578.610	714.755	19.82 (0.05)	19.79 (0.05)	19.80 (0.05)	19.80 (0.06)	20.43 (0.05)	20.70 (0.07)
			20.41 (0.06)	20.37 (0.07)	20.15 (0.05)	20.70 (0.06)	20.61 (0.07)	20.61 (0.05)
			19.72 (0.05)	19.66 (0.04)	19.57 (0.05)	19.58 (0.05)	19.57 (0.05)	19.68 (0.05)
			19.73 (0.05)	19.62 (0.05)	19.86 (0.05)	20.04 (0.05)	20.18 (0.05)	20.59 (0.10)
767	565.067	437.930	20.09 (0.05)	20.12 (0.07)	20.02 (0.06)	20.03 (0.06)	19.99 (0.05)	19.95 (0.05)
			19.95 (0.05)	20.05 (0.06)	20.02 (0.05)	20.14 (0.05)	20.00 (0.05)	19.99 (0.05)
			19.47 (0.05)	19.51 (0.04)	19.64 (0.05)	19.75 (0.06)	19.86 (0.05)	20.03 (0.05)
			19.99 (0.06)	20.08 (0.06)	20.17 (0.05)	20.25 (0.05)	20.21 (0.06)	19.90 (0.07)
768	86.564	427.453	20.08 (0.05)	19.80 (0.06)	19.68 (0.06)	19.63 (0.06)	20.43 (0.05)	20.20 (0.06)
			20.37 (0.06)	20.54 (0.08)	20.41 (0.06)	20.43 (0.06)	20.56 (0.08)	20.46 (0.05)
			19.57 (0.05)	19.57 (0.05)	19.48 (0.06)	19.47 (0.06)	19.53 (0.05)	19.62 (0.05)
			19.76 (0.06)	19.72 (0.06)	19.84 (0.05)	20.11 (0.06)	20.34 (0.06)	20.49 (0.10)
769	192.557	554.662	19.73 (0.05)	19.64 (0.06)	19.66 (0.06)	19.76 (0.06)	19.83 (0.05)	19.80 (0.05)
			19.72 (0.05)	19.71 (0.05)	19.70 (0.05)	19.90 (0.05)	19.77 (0.05)	19.64 (0.04)
			20.28 (0.05)	20.17 (0.05)	20.06 (0.05)	20.00 (0.05)	19.97 (0.05)	20.14 (0.05)
			20.08 (0.06)	20.08 (0.05)	20.06 (0.05)	19.90 (0.05)	19.71 (0.05)	20.29 (0.09)
771	21.368	211.332	19.86 (0.05)	20.14 (0.08)	20.15 (0.08)	20.45 (0.10)	19.82 (0.04)	19.65 (0.05)
			19.69 (0.05)	19.89 (0.06)	19.78 (0.05)	19.85 (0.05)	19.73 (0.05)	19.66 (0.05)
			20.47 (0.06)	20.29 (0.06)	20.35 (0.06)	99.99 (9.99)	20.21 (0.06)	20.23 (0.06)
			20.07 (0.06)	20.15 (0.06)	20.02 (0.05)	19.89 (0.05)	19.66 (0.05)	20.42 (0.27)
773	860.026	519.779	19.84 (0.05)	99.99 (9.99)	19.66 (0.05)	19.65 (0.05)	19.73 (0.04)	19.68 (0.05)
			19.59 (0.05)	19.74 (0.05)	19.64 (0.05)	19.78 (0.04)	19.77 (0.05)	19.80 (0.04)
			20.24 (0.06)	20.27 (0.05)	20.18 (0.04)	20.30 (0.06)	20.12 (0.05)	19.96 (0.05)
			19.99 (0.05)	19.86 (0.05)	19.95 (0.05)	19.83 (0.05)	20.05 (0.05)	20.26 (0.11)
775	442.662	159.731	19.52 (0.04)	19.81 (0.06)	19.78 (0.05)	19.57 (0.05)	19.80 (0.05)	19.76 (0.05)
			19.69 (0.05)	19.62 (0.05)	19.59 (0.04)	19.98 (0.05)	19.95 (0.05)	19.74 (0.05)
			20.13 (0.05)	20.16 (0.06)	20.31 (0.05)	20.29 (0.05)	20.32 (0.05)	20.27 (0.05)
			20.27 (0.06)	20.31 (0.06)	20.19 (0.05)	20.24 (0.06)	20.11 (0.06)	20.13 (0.10)
777	526.587	462.444	20.13 (0.05)	19.66 (0.06)	19.81 (0.06)	20.07 (0.06)	19.60 (0.04)	19.78 (0.05)
			19.77 (0.05)	20.04 (0.06)	19.86 (0.05)	19.79 (0.04)	19.82 (0.05)	19.89 (0.05)
			20.49 (0.06)	20.49 (0.05)	20.39 (0.05)	20.19 (0.06)	20.14 (0.05)	19.99 (0.05)
			19.85 (0.05)	19.70 (0.05)	19.68 (0.05)	19.72 (0.05)	19.69 (0.05)	19.75 (0.07)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
778	583.304	118.457	19.52 (0.05)	19.60 (0.06)	19.85 (0.06)	19.92 (0.06)	19.39 (0.05)	19.69 (0.05)
			19.49 (0.05)	19.41 (0.06)	19.39 (0.05)	20.27 (0.07)	19.94 (0.05)	19.81 (0.06)
			20.11 (0.06)	20.11 (0.05)	20.25 (0.06)	20.30 (0.05)	20.38 (0.06)	20.30 (0.06)
			20.21 (0.07)	20.38 (0.07)	20.15 (0.06)	20.34 (0.06)	20.11 (0.06)	19.58 (0.07)
779	621.909	244.180	20.38 (0.06)	20.31 (0.08)	20.07 (0.07)	19.95 (0.06)	20.24 (0.05)	20.39 (0.05)
			20.34 (0.06)	20.60 (0.07)	20.36 (0.05)	19.63 (0.04)	19.80 (0.05)	19.93 (0.05)
			20.36 (0.06)	20.24 (0.05)	20.08 (0.04)	19.93 (0.04)	19.91 (0.05)	19.68 (0.05)
786	25.180	214.175	19.52 (0.05)	19.60 (0.05)	19.52 (0.04)	19.48 (0.05)	19.48 (0.05)	19.90 (0.10)
			20.48 (0.05)	20.51 (0.10)	20.71 (0.09)	20.44 (0.07)	20.33 (0.05)	20.20 (0.06)
			20.53 (0.08)	20.49 (0.07)	20.57 (0.06)	20.03 (0.05)	20.13 (0.07)	20.34 (0.06)
			19.73 (0.05)	19.57 (0.05)	19.62 (0.06)	99.99 (9.99)	19.53 (0.05)	19.58 (0.05)
788	437.687	95.468	19.61 (0.05)	19.60 (0.05)	19.65 (0.05)	19.83 (0.05)	20.03 (0.06)	19.94 (0.15)
			20.14 (0.04)	20.42 (0.08)	20.82 (0.08)	20.74 (0.09)	19.65 (0.04)	19.90 (0.05)
			19.80 (0.05)	20.09 (0.06)	19.99 (0.05)	19.58 (0.04)	19.43 (0.04)	19.45 (0.04)
			20.39 (0.06)	20.45 (0.05)	20.30 (0.05)	20.26 (0.05)	20.21 (0.05)	20.19 (0.06)
789	723.670	55.691	20.33 (0.06)	20.30 (0.05)	20.23 (0.05)	20.08 (0.06)	20.00 (0.05)	19.68 (0.09)
			20.31 (0.05)	20.33 (0.06)	20.46 (0.08)	19.87 (0.06)	20.51 (0.06)	20.46 (0.06)
			20.39 (0.08)	20.64 (0.08)	20.44 (0.07)	20.02 (0.05)	20.06 (0.05)	20.27 (0.05)
			19.85 (0.05)	19.80 (0.05)	19.83 (0.05)	19.84 (0.05)	19.87 (0.05)	19.62 (0.05)
792	39.439	161.490	19.67 (0.05)	19.74 (0.05)	19.62 (0.05)	19.64 (0.05)	19.71 (0.05)	20.41 (0.09)
			99.99 (9.99)	19.25 (0.25)	19.13 (0.13)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			20.27 (0.11)	99.99 (9.99)	19.13 (0.14)	19.22 (0.22)	20.03 (0.11)	99.99 (9.99)
			19.90 (0.37)	19.09 (0.19)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	21.06 (0.14)
795	46.919	66.360	20.50 (0.12)	20.33 (0.27)	18.79 (0.11)	22.88 (0.46)	21.63 (0.20)	20.47 (0.33)
			20.07 (0.09)	21.18 (0.20)	20.83 (0.17)	21.26 (0.24)	20.14 (0.08)	20.03 (0.08)
			19.94 (0.08)	20.08 (0.08)	20.13 (0.08)	20.11 (0.07)	20.32 (0.10)	20.56 (0.16)
			19.79 (0.06)	19.66 (0.07)	20.07 (0.10)	20.19 (0.11)	20.01 (0.13)	19.78 (0.07)
797	511.539	298.404	19.65 (0.06)	19.96 (0.09)	19.83 (0.08)	19.65 (0.06)	19.72 (0.06)	19.99 (0.16)
			19.80 (0.05)	19.70 (0.08)	19.68 (0.06)	19.88 (0.06)	19.84 (0.05)	19.73 (0.05)
			19.70 (0.05)	19.89 (0.05)	19.77 (0.05)	19.80 (0.05)	19.66 (0.05)	19.66 (0.05)
			20.50 (0.07)	20.59 (0.05)	20.48 (0.07)	20.36 (0.06)	20.35 (0.06)	20.21 (0.06)
799	864.499	45.122	20.02 (0.06)	20.09 (0.05)	19.96 (0.05)	19.86 (0.05)	19.83 (0.05)	20.24 (0.09)
			19.71 (0.04)	99.99 (9.99)	19.44 (0.05)	19.44 (0.05)	20.05 (0.05)	19.89 (0.05)
			19.99 (0.05)	19.71 (0.05)	19.68 (0.05)	21.06 (0.08)	21.54 (0.14)	20.86 (0.07)
			19.83 (0.05)	19.96 (0.05)	20.09 (0.06)	20.13 (0.06)	20.37 (0.07)	20.24 (0.06)
802	604.547	212.523	20.73 (0.09)	20.68 (0.07)	20.65 (0.08)	20.92 (0.11)	21.39 (0.22)	20.81 (0.25)
			19.63 (0.08)	19.72 (0.09)	20.18 (0.15)	19.46 (0.12)	19.37 (0.10)	20.04 (0.13)
			20.36 (0.26)	21.86 (1.97)	20.12 (0.20)	19.39 (0.12)	20.83 (0.12)	19.68 (0.10)
			20.99 (0.31)	20.67 (0.26)	20.39 (0.22)	20.02 (0.15)	20.44 (0.22)	21.09 (0.37)
805	849.506	87.339	21.65 (0.26)	20.85 (0.37)	21.74 (0.59)	21.02 (0.24)	21.04 (0.26)	19.80 (0.16)
			19.76 (0.04)	19.89 (0.07)	19.79 (0.07)	19.60 (0.05)	19.85 (0.06)	19.90 (0.05)
			19.83 (0.05)	19.77 (0.05)	19.80 (0.05)	19.73 (0.05)	19.73 (0.05)	19.55 (0.05)
			20.23 (0.06)	20.35 (0.05)	20.36 (0.05)	20.24 (0.06)	20.42 (0.07)	20.20 (0.06)
808	783.843	412.300	20.04 (0.06)	20.38 (0.06)	19.91 (0.05)	19.96 (0.06)	19.98 (0.05)	19.76 (0.09)
			20.26 (0.05)	20.23 (0.07)	20.34 (0.07)	20.37 (0.07)	20.27 (0.05)	20.33 (0.05)
			20.43 (0.08)	20.55 (0.09)	20.43 (0.05)	20.11 (0.06)	20.20 (0.06)	20.38 (0.05)
			19.60 (0.05)	19.57 (0.04)	19.58 (0.04)	19.60 (0.04)	19.67 (0.05)	19.74 (0.05)
			19.87 (0.05)	19.84 (0.05)	19.97 (0.05)	20.14 (0.05)	20.42 (0.06)	19.86 (0.11)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
809	131.859	25.982	19.93 (0.05)	20.04 (0.07)	20.01 (0.06)	20.16 (0.06)	20.21 (0.06)	20.06 (0.05)
			20.10 (0.05)	20.06 (0.07)	19.98 (0.05)	21.05 (0.15)	20.11 (0.05)	20.06 (0.05)
			19.62 (0.05)	19.37 (0.05)	19.61 (0.07)	19.85 (0.10)	19.63 (0.06)	19.81 (0.05)
			19.88 (0.05)	19.88 (0.05)	20.05 (0.06)	20.33 (0.06)	20.26 (0.08)	20.04 (0.18)
814	287.076	201.624	19.78 (0.04)	20.23 (0.06)	19.96 (0.06)	19.76 (0.05)	20.34 (0.05)	20.01 (0.05)
			20.01 (0.06)	19.97 (0.05)	19.86 (0.05)	20.02 (0.05)	19.80 (0.05)	19.71 (0.05)
			20.27 (0.06)	20.16 (0.05)	20.25 (0.05)	20.20 (0.06)	20.24 (0.06)	20.14 (0.05)
			19.90 (0.06)	20.08 (0.08)	19.75 (0.05)	19.67 (0.05)	19.60 (0.05)	20.48 (0.15)
815	716.371	310.165	19.58 (0.04)	19.55 (0.06)	19.57 (0.06)	19.59 (0.05)	19.83 (0.05)	19.65 (0.04)
			19.77 (0.05)	19.68 (0.05)	19.65 (0.04)	20.43 (0.05)	20.12 (0.06)	19.91 (0.04)
			20.04 (0.05)	20.21 (0.05)	20.29 (0.05)	20.36 (0.05)	20.46 (0.06)	20.34 (0.06)
			20.31 (0.06)	20.42 (0.07)	20.55 (0.05)	20.30 (0.05)	20.14 (0.05)	20.44 (0.10)
816	549.096	166.588	20.14 (0.05)	19.51 (0.05)	19.46 (0.05)	19.44 (0.05)	21.31 (0.08)	21.27 (0.09)
			21.44 (0.14)	21.21 (0.10)	20.86 (0.08)	21.23 (0.08)	21.65 (0.15)	22.02 (0.13)
			19.85 (0.05)	19.83 (0.05)	19.83 (0.04)	19.81 (0.05)	19.83 (0.05)	19.81 (0.05)
			19.94 (0.05)	19.81 (0.06)	19.95 (0.05)	20.05 (0.05)	20.27 (0.06)	20.81 (0.12)
817	346.288	464.295	19.88 (0.05)	20.41 (0.07)	20.00 (0.06)	19.92 (0.07)	19.86 (0.05)	19.74 (0.05)
			19.83 (0.05)	19.72 (0.05)	19.79 (0.05)	19.69 (0.05)	19.78 (0.05)	20.05 (0.05)
			20.47 (0.06)	20.38 (0.05)	20.28 (0.05)	20.02 (0.05)	19.96 (0.05)	19.82 (0.05)
			19.77 (0.05)	19.70 (0.05)	19.75 (0.05)	19.85 (0.05)	19.97 (0.05)	20.69 (0.13)
820	608.691	220.076	19.53 (0.09)	19.80 (0.13)	20.10 (0.14)	19.99 (0.16)	19.04 (0.12)	19.12 (0.10)
			19.77 (0.15)	19.74 (0.21)	19.34 (0.11)	19.73 (0.12)	20.23 (0.10)	19.81 (0.13)
			20.50 (0.22)	20.05 (0.11)	19.51 (0.23)	19.96 (0.20)	20.15 (0.10)	20.50 (0.16)
			20.55 (0.09)	20.36 (0.18)	20.64 (0.16)	99.99 (9.99)	21.29 (0.24)	19.97 (0.17)
828	528.831	805.376	20.18 (0.05)	20.21 (0.07)	20.63 (0.09)	19.99 (0.06)	20.14 (0.05)	20.63 (0.05)
			20.31 (0.07)	20.32 (0.06)	20.43 (0.05)	19.67 (0.04)	19.71 (0.05)	19.93 (0.05)
			20.14 (0.06)	20.11 (0.05)	19.99 (0.05)	20.06 (0.05)	19.84 (0.05)	19.85 (0.04)
			19.67 (0.05)	19.59 (0.05)	19.78 (0.05)	19.48 (0.05)	19.47 (0.05)	20.13 (0.06)
832	51.849	373.813	19.81 (0.05)	20.09 (0.06)	20.06 (0.06)	20.18 (0.06)	19.93 (0.05)	19.57 (0.05)
			19.77 (0.05)	19.51 (0.05)	19.72 (0.05)	19.87 (0.05)	19.82 (0.05)	19.70 (0.05)
			20.61 (0.07)	20.52 (0.06)	20.52 (0.07)	20.47 (0.09)	20.38 (0.07)	20.27 (0.06)
			20.15 (0.06)	20.21 (0.08)	20.09 (0.05)	19.90 (0.05)	19.80 (0.05)	20.06 (0.07)
839	328.852	173.045	20.35 (0.05)	20.67 (0.07)	20.71 (0.09)	21.08 (0.12)	20.19 (0.05)	20.48 (0.06)
			20.30 (0.06)	20.65 (0.07)	20.34 (0.05)	19.82 (0.04)	19.98 (0.06)	20.20 (0.05)
			20.18 (0.05)	20.08 (0.05)	19.98 (0.05)	19.83 (0.05)	19.73 (0.04)	19.76 (0.05)
			19.60 (0.05)	19.58 (0.05)	19.65 (0.04)	19.71 (0.05)	19.85 (0.05)	19.91 (0.08)
841	350.130	761.766	20.13 (0.06)	20.41 (0.08)	20.00 (0.06)	20.04 (0.07)	19.79 (0.05)	19.86 (0.05)
			19.76 (0.06)	19.85 (0.06)	19.92 (0.06)	19.85 (0.05)	20.11 (0.07)	20.38 (0.07)
			19.67 (0.05)	19.73 (0.05)	19.77 (0.05)	19.78 (0.06)	19.78 (0.06)	19.90 (0.06)
			19.97 (0.06)	20.11 (0.07)	20.22 (0.06)	20.24 (0.06)	20.15 (0.07)	19.93 (0.09)
843	386.502	661.370	19.64 (0.04)	20.02 (0.05)	19.85 (0.05)	19.58 (0.05)	19.91 (0.05)	19.99 (0.05)
			20.05 (0.05)	20.00 (0.05)	19.90 (0.05)	20.05 (0.05)	20.00 (0.06)	20.02 (0.05)
			19.56 (0.05)	19.71 (0.05)	19.87 (0.05)	19.98 (0.05)	20.05 (0.05)	20.26 (0.05)
			20.18 (0.06)	20.37 (0.07)	20.40 (0.05)	20.49 (0.06)	20.26 (0.06)	20.22 (0.11)
852	233.105	436.758	20.18 (0.05)	20.36 (0.07)	20.43 (0.07)	20.89 (0.12)	20.60 (0.06)	21.24 (0.28)
			20.51 (0.09)	21.53 (0.30)	20.19 (0.06)	20.48 (0.05)	20.64 (0.08)	20.89 (0.08)
			19.73 (0.05)	19.69 (0.05)	19.61 (0.05)	19.55 (0.05)	19.59 (0.05)	19.71 (0.05)
			19.85 (0.06)	19.76 (0.06)	19.90 (0.05)	20.12 (0.05)	20.46 (0.06)	20.24 (0.13)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
853	302.687	543.326	20.48 (0.05)	20.15 (0.07)	20.47 (0.08)	20.41 (0.08)	19.80 (0.05)	20.00 (0.05)
			20.16 (0.07)	20.26 (0.06)	20.32 (0.06)	19.61 (0.04)	19.76 (0.05)	20.01 (0.04)
			20.28 (0.05)	20.18 (0.05)	20.03 (0.05)	19.84 (0.05)	19.85 (0.05)	19.77 (0.05)
			19.74 (0.05)	19.73 (0.05)	19.73 (0.05)	19.98 (0.05)	19.91 (0.05)	19.66 (0.07)
856	123.108	645.115	19.59 (0.06)	20.16 (0.06)	20.05 (0.07)	19.87 (0.07)	20.03 (0.07)	19.76 (0.05)
			19.81 (0.06)	19.64 (0.05)	19.67 (0.06)	19.85 (0.06)	19.86 (0.07)	19.76 (0.06)
			20.17 (0.06)	20.23 (0.06)	20.24 (0.06)	20.18 (0.08)	20.21 (0.08)	20.15 (0.06)
			20.05 (0.06)	20.17 (0.06)	19.93 (0.05)	19.90 (0.06)	19.75 (0.06)	20.20 (0.14)
857	144.135	662.058	20.38 (0.05)	20.46 (0.07)	20.46 (0.08)	20.38 (0.08)	19.97 (0.05)	20.10 (0.05)
			20.35 (0.06)	20.34 (0.06)	20.29 (0.06)	19.58 (0.05)	19.63 (0.05)	19.74 (0.05)
			20.38 (0.07)	20.38 (0.05)	20.27 (0.06)	20.13 (0.05)	19.99 (0.06)	19.90 (0.05)
			19.83 (0.06)	19.78 (0.05)	19.78 (0.05)	19.79 (0.05)	19.67 (0.05)	19.74 (0.07)
858	889.946	524.230	20.44 (0.08)	99.99 (9.99)	20.51 (0.08)	20.32 (0.08)	20.00 (0.04)	20.11 (0.05)
			20.36 (0.07)	20.01 (0.20)	20.42 (0.06)	19.65 (0.04)	19.65 (0.05)	19.62 (0.05)
			20.42 (0.07)	20.43 (0.05)	20.42 (0.06)	19.93 (1.00)	20.47 (0.07)	20.13 (0.05)
			99.99 (9.99)	19.97 (0.07)	19.74 (0.05)	19.68 (0.05)	19.60 (0.05)	19.76 (0.07)
860	508.933	137.441	20.46 (0.05)	20.28 (0.06)	20.33 (0.08)	20.26 (0.06)	20.43 (0.06)	20.81 (0.07)
			20.62 (0.07)	20.45 (0.13)	20.61 (0.07)	19.53 (0.06)	19.92 (0.05)	19.97 (0.05)
			20.41 (0.08)	20.35 (0.05)	20.33 (0.05)	20.09 (0.06)	19.99 (0.05)	19.77 (0.05)
			19.63 (0.05)	19.67 (0.06)	19.52 (0.04)	19.54 (0.05)	19.49 (0.05)	20.04 (0.09)
861	549.033	372.270	20.05 (0.05)	20.16 (0.07)	20.16 (0.06)	20.23 (0.07)	20.14 (0.06)	20.20 (0.05)
			20.27 (0.07)	20.15 (0.06)	20.20 (0.05)	19.96 (0.05)	20.16 (0.06)	20.16 (0.05)
			19.65 (0.05)	19.64 (0.05)	19.67 (0.05)	19.72 (0.05)	19.78 (0.05)	19.84 (0.05)
			19.87 (0.05)	19.88 (0.05)	20.01 (0.05)	20.04 (0.05)	20.03 (0.05)	19.90 (0.08)
864	717.957	378.409	20.00 (0.05)	20.08 (0.07)	20.47 (0.10)	20.49 (0.09)	19.67 (0.04)	19.67 (0.04)
			19.87 (0.05)	19.97 (0.05)	19.89 (0.05)	19.68 (0.04)	19.59 (0.05)	19.58 (0.05)
			20.44 (0.06)	20.41 (0.05)	20.44 (0.06)	20.37 (0.05)	20.52 (0.05)	20.44 (0.05)
			20.49 (0.07)	20.49 (0.07)	20.51 (0.05)	20.06 (0.05)	20.00 (0.05)	19.88 (0.09)
869	261.072	301.476	19.78 (0.04)	20.68 (0.07)	20.71 (0.08)	20.22 (0.07)	20.23 (0.05)	19.87 (0.05)
			19.92 (0.05)	19.73 (0.06)	19.67 (0.05)	18.10 (0.09)	19.85 (0.10)	19.87 (0.05)
			19.94 (0.16)	20.25 (0.05)	20.40 (0.05)	20.22 (0.05)	20.10 (0.05)	19.88 (0.05)
			19.67 (0.05)	19.77 (0.06)	19.71 (0.05)	19.59 (0.07)	19.46 (0.06)	20.14 (0.08)
870	265.326	15.040	20.38 (0.05)	20.14 (0.08)	20.27 (0.08)	20.16 (0.08)	19.71 (0.05)	20.11 (0.06)
			20.12 (0.06)	20.65 (0.12)	20.26 (0.05)	19.88 (0.05)	19.84 (0.05)	19.85 (0.05)
			20.44 (0.07)	20.19 (0.05)	20.26 (0.06)	20.23 (0.07)	20.03 (0.05)	19.95 (0.05)
			19.75 (0.06)	19.76 (0.05)	19.67 (0.05)	19.57 (0.05)	19.55 (0.05)	19.67 (0.09)
872	543.791	359.843	19.87 (0.05)	19.57 (0.08)	19.71 (0.06)	19.90 (0.06)	19.77 (0.05)	19.77 (0.05)
			19.81 (0.05)	19.74 (0.05)	19.77 (0.05)	19.90 (0.05)	19.82 (0.05)	19.71 (0.05)
			20.44 (0.06)	20.46 (0.06)	20.37 (0.07)	20.43 (0.10)	20.46 (0.08)	20.34 (0.05)
			20.19 (0.06)	20.35 (0.07)	20.21 (0.05)	20.01 (0.05)	19.90 (0.05)	20.07 (0.09)
874	470.740	678.097	19.72 (0.04)	20.36 (0.06)	20.04 (0.07)	20.04 (0.05)	20.00 (0.05)	19.98 (0.05)
			19.74 (0.05)	19.80 (0.06)	19.71 (0.04)	19.83 (0.04)	19.76 (0.05)	19.73 (0.05)
			20.42 (0.06)	20.40 (0.05)	20.36 (0.05)	20.25 (0.05)	20.05 (0.05)	20.02 (0.05)
			19.80 (0.06)	19.86 (0.05)	19.82 (0.05)	19.92 (0.06)	19.93 (0.05)	20.31 (0.13)
876	599.405	44.980	20.41 (0.05)	19.94 (0.05)	20.18 (0.06)	20.17 (0.08)	19.92 (0.05)	20.28 (0.06)
			20.24 (0.07)	20.56 (0.07)	20.44 (0.06)	20.14 (0.05)	20.09 (0.06)	20.37 (0.05)
			19.62 (0.05)	19.58 (0.05)	19.64 (0.05)	19.61 (0.05)	19.75 (0.05)	19.72 (0.05)
			20.11 (0.06)	20.01 (0.06)	20.20 (0.05)	20.40 (0.06)	20.37 (0.06)	19.82 (0.06)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
877	195.617	278.930	19.75 (0.04)	20.36 (0.06)	20.37 (0.08)	20.45 (0.07)	20.22 (0.05)	19.97 (0.05)
			19.88 (0.05)	19.82 (0.05)	19.79 (0.05)	19.93 (0.05)	19.95 (0.06)	20.06 (0.05)
			20.05 (0.05)	19.92 (0.05)	19.95 (0.04)	19.76 (0.05)	19.76 (0.05)	19.83 (0.05)
			19.80 (0.05)	19.80 (0.06)	19.94 (0.05)	20.16 (0.05)	20.32 (0.06)	20.47 (0.11)
883	136.275	129.456	20.44 (0.06)	20.14 (0.08)	19.91 (0.07)	19.81 (0.06)	19.76 (0.05)	19.99 (0.05)
			20.13 (0.05)	20.05 (0.06)	20.21 (0.05)	20.23 (0.05)	20.11 (0.06)	20.10 (0.05)
			19.65 (0.05)	19.62 (0.04)	19.81 (0.05)	19.97 (0.07)	19.79 (0.05)	19.89 (0.05)
			19.77 (0.06)	19.96 (0.07)	20.21 (0.05)	20.19 (0.05)	19.96 (0.05)	19.64 (0.09)
884	587.084	469.637	19.82 (0.04)	19.88 (0.05)	19.68 (0.05)	19.79 (0.05)	20.02 (0.05)	19.91 (0.05)
			20.00 (0.05)	19.81 (0.06)	19.93 (0.05)	19.84 (0.05)	19.67 (0.05)	19.73 (0.05)
			20.36 (0.06)	20.35 (0.04)	20.22 (0.04)	20.09 (0.05)	20.19 (0.06)	20.18 (0.05)
			19.82 (0.05)	19.89 (0.05)	19.72 (0.05)	19.79 (0.05)	19.79 (0.05)	20.21 (0.09)
895	343.661	20.594	20.00 (0.06)	20.22 (0.09)	20.18 (0.07)	20.35 (0.08)	20.20 (0.05)	20.23 (0.05)
			20.07 (0.06)	20.04 (0.06)	20.17 (0.06)	19.90 (0.05)	19.79 (0.06)	19.98 (0.06)
			19.78 (0.05)	19.69 (0.05)	19.92 (0.07)	19.91 (0.06)	19.75 (0.07)	19.66 (0.05)
			19.84 (0.05)	19.82 (0.05)	20.02 (0.05)	20.11 (0.06)	20.33 (0.07)	20.10 (0.09)
896	148.425	12.985	20.05 (0.05)	20.14 (0.12)	20.15 (0.06)	20.21 (0.07)	20.11 (0.06)	20.19 (0.05)
			20.15 (0.06)	20.17 (0.07)	20.16 (0.06)	20.61 (0.12)	19.99 (0.06)	20.13 (0.05)
			19.96 (0.06)	19.59 (0.05)	19.75 (0.09)	19.87 (0.10)	19.66 (0.06)	19.73 (0.05)
			19.80 (0.05)	19.85 (0.05)	19.72 (0.06)	19.98 (0.06)	19.99 (0.05)	20.14 (0.30)
897	496.569	370.754	20.34 (0.05)	20.16 (0.06)	20.47 (0.09)	20.86 (0.10)	20.21 (0.05)	20.44 (0.07)
			20.55 (0.08)	20.72 (0.09)	20.56 (0.07)	19.69 (0.04)	19.82 (0.05)	20.06 (0.05)
			20.48 (0.06)	20.37 (0.05)	20.04 (0.05)	19.96 (0.05)	19.93 (0.05)	19.84 (0.04)
			19.72 (0.05)	19.68 (0.05)	19.73 (0.05)	19.75 (0.05)	19.78 (0.05)	19.78 (0.08)
899	874.834	660.431	20.36 (0.18)	99.99 (9.99)	20.46 (0.18)	19.72 (0.16)	19.40 (0.15)	19.86 (0.23)
			22.68 (1.98)	18.91 (0.14)	19.98 (0.16)	19.57 (0.10)	20.93 (0.10)	19.24 (0.09)
			99.99 (9.99)	21.18 (0.29)	20.83 (0.67)	21.46 (0.23)	99.99 (9.99)	21.55 (0.40)
			18.96 (0.18)	22.26 (0.44)	20.91 (0.14)	99.99 (9.99)	99.99 (9.99)	20.19 (0.36)
900	108.720	859.735	20.14 (0.05)	19.89 (0.05)	20.23 (0.08)	20.36 (0.07)	19.69 (0.05)	19.82 (0.05)
			19.83 (0.05)	19.86 (0.06)	19.90 (0.05)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.42 (0.06)	20.43 (0.09)	20.55 (0.06)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.60 (0.40)
901	70.901	646.594	20.53 (0.05)	20.24 (0.06)	20.17 (0.06)	20.31 (0.06)	19.80 (0.04)	19.87 (0.05)
			20.06 (0.05)	20.09 (0.07)	20.38 (0.07)	19.64 (0.05)	19.74 (0.05)	19.82 (0.05)
			20.32 (0.05)	20.46 (0.05)	20.32 (0.05)	20.22 (0.06)	20.07 (0.06)	19.97 (0.05)
			19.78 (0.05)	19.82 (0.06)	19.79 (0.05)	19.67 (0.05)	19.63 (0.05)	19.49 (0.12)
904	613.064	539.520	20.27 (0.04)	19.94 (0.06)	20.44 (0.09)	20.92 (0.09)	19.87 (0.05)	19.99 (0.05)
			19.94 (0.06)	20.38 (0.06)	20.21 (0.05)	19.83 (0.05)	19.95 (0.05)	20.18 (0.05)
			20.11 (0.06)	19.97 (0.05)	19.86 (0.05)	19.82 (0.05)	19.83 (0.04)	19.74 (0.05)
			19.73 (0.05)	19.66 (0.05)	19.75 (0.05)	19.99 (0.05)	20.08 (0.05)	19.90 (0.10)
905	442.866	243.989	19.78 (0.04)	20.42 (0.07)	20.55 (0.07)	20.54 (0.07)	20.20 (0.05)	20.09 (0.05)
			20.05 (0.05)	19.77 (0.05)	19.83 (0.05)	20.07 (0.05)	19.97 (0.05)	19.89 (0.05)
			20.24 (0.05)	20.21 (0.05)	20.10 (0.05)	19.96 (0.05)	19.92 (0.05)	19.74 (0.05)
			19.78 (0.05)	19.73 (0.06)	19.75 (0.05)	19.85 (0.05)	20.12 (0.06)	20.21 (0.07)
906	839.347	811.938	19.69 (0.05)	20.26 (0.12)	20.36 (0.08)	20.35 (0.07)	20.25 (0.06)	20.06 (0.05)
			19.90 (0.05)	19.96 (0.06)	19.82 (0.05)	19.91 (0.05)	19.82 (0.06)	19.74 (0.06)
			20.40 (0.07)	20.20 (0.06)	20.43 (0.07)	20.42 (0.13)	20.12 (0.10)	19.93 (0.06)
			19.74 (0.05)	19.79 (0.07)	19.71 (0.07)	19.68 (0.06)	19.72 (0.05)	20.56 (0.33)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
917	761.600	134.913	19.93 (0.04)	20.04 (0.06)	19.71 (0.06)	19.59 (0.05)	20.33 (0.05)	20.36 (0.06)
			20.31 (0.07)	20.20 (0.06)	20.26 (0.07)	20.40 (0.06)	20.25 (0.05)	20.21 (0.05)
			19.49 (0.05)	19.65 (0.05)	19.72 (0.05)	19.76 (0.05)	19.93 (0.05)	19.89 (0.05)
			20.18 (0.06)	20.12 (0.06)	20.10 (0.05)	20.19 (0.05)	20.27 (0.06)	20.69 (0.14)
918	311.623	31.425	19.75 (0.05)	20.41 (0.09)	20.30 (0.07)	20.02 (0.07)	20.23 (0.05)	20.15 (0.05)
			20.01 (0.05)	19.79 (0.05)	19.93 (0.05)	20.13 (0.05)	19.93 (0.05)	19.91 (0.05)
			20.14 (0.06)	20.11 (0.05)	20.21 (0.05)	20.18 (0.07)	19.97 (0.06)	19.85 (0.05)
			19.77 (0.05)	19.87 (0.06)	19.75 (0.05)	19.66 (0.05)	19.87 (0.06)	20.17 (0.08)
920	894.150	151.063	99.99 (9.99)	99.99 (9.99)	19.68 (0.06)	19.72 (0.05)	19.72 (0.05)	19.60 (0.05)
			99.99 (9.99)	99.99 (9.99)	20.68 (0.37)	20.39 (0.05)	20.59 (0.09)	20.64 (0.06)
			20.19 (0.07)	20.16 (0.05)	20.49 (0.86)	99.99 (9.99)	20.18 (0.06)	19.83 (0.05)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.82 (0.06)	20.01 (0.09)	20.03 (0.12)
921	249.834	263.876	20.86 (0.10)	21.42 (0.25)	20.71 (0.15)	20.83 (0.14)	20.83 (0.10)	18.29 (0.14)
			20.91 (0.11)	18.15 (0.17)	21.05 (0.13)	18.02 (0.10)	19.65 (0.07)	20.77 (0.25)
			19.40 (0.16)	20.27 (0.33)	21.20 (0.19)	20.78 (0.13)	20.78 (0.15)	19.52 (0.09)
			19.65 (0.14)	20.76 (0.15)	18.82 (0.10)	20.88 (0.25)	20.03 (0.07)	19.63 (0.24)
924	251.805	266.782	99.99 (9.99)	19.93 (0.42)	22.01 (0.80)	21.06 (0.42)	99.99 (9.99)	19.08 (0.25)
			21.62 (0.39)	18.32 (0.16)	21.01 (0.44)	19.18 (0.23)	20.29 (0.14)	99.99 (9.99)
			99.99 (9.99)	19.34 (0.13)	20.54 (0.51)	22.55 (2.69)	99.99 (9.99)	21.24 (0.33)
			99.99 (9.99)	20.89 (0.37)	19.90 (0.14)	20.24 (0.12)	21.07 (0.14)	19.82 (0.28)
927	39.207	632.947	19.71 (0.04)	19.70 (0.05)	19.62 (0.06)	19.60 (0.06)	19.97 (0.05)	19.88 (0.05)
			19.86 (0.05)	19.66 (0.05)	19.65 (0.05)	20.39 (0.06)	20.09 (0.06)	19.79 (0.04)
			20.89 (0.08)	21.15 (0.07)	20.89 (0.06)	21.14 (0.14)	20.89 (0.09)	20.85 (0.07)
			20.83 (0.08)	20.81 (0.09)	20.92 (0.08)	20.72 (0.07)	20.85 (0.09)	20.50 (0.23)
929	72.743	19.972	20.70 (0.07)	20.49 (0.06)	20.49 (0.08)	20.64 (0.10)	20.60 (0.05)	20.19 (0.12)
			21.05 (0.11)	19.94 (0.08)	20.90 (0.08)	19.61 (0.05)	20.21 (0.06)	20.00 (0.11)
			19.73 (0.05)	19.68 (0.05)	19.97 (0.06)	20.38 (0.08)	19.80 (0.06)	19.85 (0.05)
			19.62 (0.05)	19.68 (0.05)	19.65 (0.05)	20.31 (0.06)	20.36 (0.05)	19.87 (0.15)
935	276.218	750.716	20.25 (0.05)	19.92 (0.05)	20.04 (0.08)	20.08 (0.07)	19.72 (0.04)	19.96 (0.05)
			19.91 (0.05)	20.02 (0.06)	20.15 (0.06)	19.86 (0.05)	19.84 (0.05)	20.08 (0.05)
			20.41 (0.06)	20.47 (0.05)	20.31 (0.05)	20.15 (0.06)	20.03 (0.05)	19.94 (0.05)
			19.93 (0.05)	19.84 (0.06)	19.83 (0.05)	19.82 (0.05)	19.76 (0.05)	19.79 (0.08)
938	384.965	361.451	19.76 (0.04)	19.52 (0.06)	19.65 (0.05)	19.92 (0.06)	19.96 (0.05)	19.84 (0.05)
			19.90 (0.05)	19.88 (0.05)	19.75 (0.05)	20.03 (0.05)	19.89 (0.05)	19.59 (0.04)
			20.44 (0.06)	20.41 (0.05)	20.45 (0.05)	20.46 (0.06)	20.40 (0.06)	20.27 (0.05)
			20.22 (0.07)	20.34 (0.06)	20.26 (0.05)	20.41 (0.06)	20.37 (0.07)	20.46 (0.12)
940	611.253	230.397	19.79 (0.05)	20.24 (0.07)	20.01 (0.06)	19.89 (0.06)	19.90 (0.04)	20.24 (0.11)
			20.13 (0.09)	19.42 (0.18)	19.98 (0.05)	19.33 (0.07)	21.13 (0.29)	20.28 (0.05)
			19.65 (0.08)	19.76 (0.05)	19.82 (0.05)	19.95 (0.05)	19.97 (0.04)	20.08 (0.08)
			20.26 (0.06)	20.14 (0.06)	20.17 (0.07)	20.30 (0.08)	20.34 (0.09)	20.40 (0.13)
941	471.261	171.558	20.37 (0.09)	19.63 (0.07)	19.89 (0.07)	20.12 (0.07)	20.03 (0.09)	20.61 (0.09)
			20.31 (0.08)	21.27 (0.44)	20.19 (0.07)	19.90 (0.06)	20.00 (0.06)	20.75 (0.09)
			20.24 (0.05)	19.83 (0.05)	20.05 (0.05)	20.18 (0.05)	20.03 (0.05)	20.32 (0.05)
			20.41 (0.07)	20.07 (0.06)	19.87 (0.05)	19.74 (0.05)	19.65 (0.05)	19.98 (0.12)
942	738.350	482.234	20.11 (0.05)	20.09 (0.06)	20.20 (0.07)	20.27 (0.07)	19.63 (0.05)	19.76 (0.05)
			19.90 (0.05)	20.12 (0.06)	19.98 (0.05)	19.56 (0.05)	19.54 (0.05)	19.63 (0.05)
			20.47 (0.08)	20.47 (0.06)	20.57 (0.06)	20.63 (0.06)	20.77 (0.06)	20.66 (0.06)
			20.45 (0.07)	20.63 (0.09)	20.25 (0.05)	19.97 (0.05)	19.85 (0.05)	19.56 (0.09)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
944	624.171	204.963	19.98 (0.10)	19.89 (0.12)	99.99 (9.99)	20.00 (0.16)	19.34 (0.12)	19.54 (0.16)
			19.87 (0.18)	19.52 (0.22)	19.81 (0.11)	19.36 (0.08)	20.31 (0.09)	19.19 (0.10)
			99.99 (9.99)	20.90 (0.24)	20.47 (0.23)	20.35 (0.18)	20.69 (0.22)	20.16 (0.10)
			20.43 (0.11)	21.12 (0.33)	19.96 (0.11)	20.74 (0.13)	20.15 (0.08)	20.27 (0.28)
945	456.772	44.377	20.31 (0.06)	20.31 (0.08)	20.33 (0.10)	20.45 (0.08)	20.27 (0.06)	20.49 (0.06)
			20.45 (0.08)	20.48 (0.08)	20.38 (0.07)	20.24 (0.06)	20.27 (0.07)	20.14 (0.06)
			19.54 (0.05)	19.52 (0.05)	19.66 (0.07)	19.73 (0.07)	19.76 (0.07)	19.82 (0.05)
			19.95 (0.06)	19.98 (0.06)	20.09 (0.05)	20.21 (0.06)	20.32 (0.06)	20.06 (0.08)
946	674.638	817.162	19.78 (0.05)	19.87 (0.08)	19.76 (0.07)	19.83 (0.07)	19.91 (0.05)	19.95 (0.05)
			19.73 (0.05)	19.95 (0.05)	19.75 (0.05)	19.89 (0.05)	19.76 (0.05)	19.66 (0.05)
			20.75 (0.06)	20.64 (0.06)	20.73 (0.06)	20.67 (0.09)	20.63 (0.07)	20.43 (0.06)
			20.17 (0.07)	20.26 (0.06)	20.15 (0.06)	19.96 (0.06)	20.00 (0.05)	20.38 (0.14)
954	168.503	285.342	20.23 (0.05)	20.40 (0.08)	20.32 (0.08)	20.38 (0.07)	20.25 (0.05)	20.11 (0.05)
			20.27 (0.07)	20.36 (0.08)	20.19 (0.05)	20.38 (0.05)	20.22 (0.06)	20.22 (0.05)
			19.59 (0.05)	19.58 (0.04)	19.70 (0.04)	19.75 (0.05)	19.82 (0.05)	20.02 (0.05)
			20.05 (0.06)	20.07 (0.06)	20.21 (0.05)	20.19 (0.05)	20.08 (0.05)	20.27 (0.12)
958	104.947	-20.160	99.99 (9.99)	20.92 (0.15)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	17.54 (0.08)	19.70 (0.29)	19.75 (0.17)
			99.99 (9.99)	20.13 (0.09)	20.75 (0.19)	99.99 (9.99)	20.13 (0.09)	20.17 (0.06)
			20.06 (0.07)	20.26 (0.07)	20.22 (0.06)	20.99 (0.22)	20.53 (0.14)	20.93 (0.44)
962	416.830	712.250	19.84 (0.04)	19.77 (0.05)	19.75 (0.06)	19.76 (0.06)	19.73 (0.05)	19.81 (0.05)
			19.75 (0.05)	19.84 (0.05)	19.76 (0.05)	20.17 (0.05)	20.00 (0.05)	19.89 (0.05)
			20.78 (0.06)	20.78 (0.07)	20.76 (0.06)	20.66 (0.08)	20.54 (0.06)	20.44 (0.06)
			20.22 (0.06)	20.24 (0.06)	20.14 (0.06)	19.99 (0.05)	19.91 (0.05)	20.18 (0.10)
964	700.009	428.179	20.11 (0.05)	20.14 (0.06)	20.18 (0.06)	20.22 (0.07)	20.01 (0.05)	20.15 (0.05)
			20.28 (0.06)	20.32 (0.07)	20.10 (0.05)	20.09 (0.05)	20.34 (0.06)	20.46 (0.05)
			19.73 (0.05)	19.76 (0.04)	19.72 (0.05)	19.77 (0.04)	19.83 (0.05)	19.86 (0.05)
			19.97 (0.05)	19.77 (0.05)	20.03 (0.05)	20.12 (0.05)	20.40 (0.06)	19.87 (0.07)
966	461.003	9.151	19.56 (0.05)	20.06 (0.05)	19.96 (0.06)	19.85 (0.06)	20.07 (0.05)	20.04 (0.05)
			19.92 (0.05)	19.63 (0.06)	19.66 (0.05)	20.13 (0.05)	20.18 (0.05)	20.00 (0.05)
			19.91 (0.05)	19.87 (0.05)	20.13 (0.06)	20.18 (0.06)	20.21 (0.05)	20.33 (0.06)
			20.37 (0.07)	20.42 (0.10)	20.24 (0.05)	20.27 (0.07)	20.45 (0.07)	20.46 (0.11)
970	14.395	722.569	20.50 (0.05)	20.40 (0.07)	20.39 (0.09)	20.69 (0.09)	19.95 (0.05)	20.10 (0.05)
			20.20 (0.06)	20.57 (0.08)	20.36 (0.07)	19.83 (0.06)	19.97 (0.05)	20.22 (0.07)
			20.11 (0.06)	20.02 (0.05)	19.70 (0.05)	99.99 (9.99)	19.72 (0.07)	19.67 (0.04)
			19.72 (0.05)	19.80 (0.05)	19.78 (0.05)	20.19 (0.07)	20.30 (0.07)	20.26 (0.37)
973	728.236	285.185	20.30 (0.05)	19.81 (0.07)	19.92 (0.06)	20.33 (0.08)	19.84 (0.05)	19.97 (0.05)
			20.21 (0.06)	20.22 (0.06)	20.15 (0.05)	20.05 (0.05)	20.22 (0.06)	20.40 (0.05)
			19.75 (0.05)	19.78 (0.04)	19.79 (0.05)	19.84 (0.05)	19.91 (0.05)	19.97 (0.05)
			20.04 (0.06)	20.06 (0.06)	20.20 (0.05)	20.41 (0.06)	20.53 (0.06)	19.81 (0.11)
975	219.651	848.037	19.74 (0.04)	19.62 (0.05)	19.59 (0.06)	19.58 (0.06)	20.06 (0.06)	20.03 (0.05)
			19.93 (0.05)	19.76 (0.05)	19.78 (0.05)	20.21 (0.05)	20.05 (0.05)	19.88 (0.05)
			20.25 (0.06)	20.45 (0.06)	20.31 (0.05)	20.25 (0.05)	20.25 (0.07)	20.26 (0.05)
			20.19 (0.06)	20.19 (0.06)	20.16 (0.05)	20.10 (0.21)	99.99 (9.99)	20.23 (0.14)
976	833.153	409.515	20.28 (0.05)	19.73 (0.05)	20.00 (0.07)	20.12 (0.07)	19.70 (0.04)	19.87 (0.05)
			19.61 (0.05)	20.26 (0.07)	19.98 (0.05)	19.82 (0.05)	19.61 (0.05)	19.63 (0.04)
			20.52 (0.06)	20.44 (0.05)	20.29 (0.05)	20.61 (0.05)	20.56 (0.05)	20.64 (0.06)
			20.32 (0.07)	20.11 (0.06)	20.27 (0.05)	20.18 (0.05)	20.11 (0.05)	19.49 (0.06)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
981	1.907	76.444	20.17 (0.05)	20.14 (0.10)	20.22 (0.66)	20.40 (0.07)	99.99 (9.99)	20.43 (0.13)
			20.21 (0.06)	20.30 (0.06)	20.21 (0.06)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	19.80 (0.05)	99.99 (9.99)	99.99 (9.99)	19.68 (0.06)
			19.69 (0.05)	19.66 (0.06)	20.30 (0.28)	99.99 (9.99)	99.99 (9.99)	20.03 (0.22)
982	443.991	671.618	19.99 (0.05)	20.25 (0.07)	20.20 (0.05)	20.22 (0.06)	20.00 (0.05)	20.30 (0.05)
			20.22 (0.06)	20.19 (0.06)	20.09 (0.05)	20.04 (0.05)	20.18 (0.06)	20.23 (0.04)
			19.82 (0.05)	19.84 (0.05)	19.71 (0.05)	19.73 (0.05)	19.72 (0.05)	19.90 (0.05)
			19.99 (0.05)	19.77 (0.05)	20.03 (0.05)	20.29 (0.07)	20.50 (0.08)	19.82 (0.07)
986	773.864	71.346	20.52 (0.05)	19.92 (0.05)	19.83 (0.05)	19.81 (0.06)	20.72 (0.08)	20.66 (0.06)
			20.80 (0.07)	20.54 (0.07)	20.45 (0.06)	20.42 (0.06)	20.70 (0.06)	20.75 (0.06)
			19.86 (0.05)	19.76 (0.04)	19.82 (0.06)	19.73 (0.05)	19.81 (0.05)	19.63 (0.05)
			19.82 (0.05)	19.80 (0.05)	19.79 (0.05)	20.05 (0.05)	20.30 (0.07)	21.48 (0.24)
988	708.433	429.740	19.94 (0.05)	20.12 (0.06)	19.86 (0.05)	19.81 (0.05)	20.16 (0.06)	19.93 (0.05)
			20.12 (0.05)	20.14 (0.06)	19.90 (0.05)	19.85 (0.05)	19.80 (0.05)	19.77 (0.05)
			20.21 (0.06)	20.32 (0.05)	20.22 (0.05)	20.14 (0.05)	20.21 (0.06)	20.00 (0.05)
			19.94 (0.05)	19.97 (0.06)	19.88 (0.05)	19.92 (0.05)	20.07 (0.06)	20.73 (0.12)
991	41.210	298.708	19.77 (0.05)	20.43 (0.08)	20.22 (0.07)	20.07 (0.06)	20.15 (0.05)	19.87 (0.05)
			19.82 (0.05)	19.84 (0.05)	19.76 (0.05)	20.08 (0.05)	19.95 (0.06)	19.92 (0.05)
			20.39 (0.07)	20.44 (0.06)	20.28 (0.05)	20.30 (0.06)	20.18 (0.05)	20.07 (0.06)
			19.96 (0.06)	19.95 (0.06)	19.87 (0.05)	19.77 (0.05)	19.81 (0.05)	20.31 (0.10)
993	28.742	806.438	20.30 (0.07)	20.29 (0.09)	20.39 (0.10)	20.20 (0.09)	20.03 (0.06)	20.15 (0.06)
			20.23 (0.06)	20.13 (0.06)	20.35 (0.08)	19.82 (0.05)	20.02 (0.07)	20.12 (0.06)
			19.61 (0.05)	19.75 (0.05)	19.72 (0.05)	99.99 (9.99)	20.01 (0.08)	19.97 (0.06)
			20.13 (0.06)	20.29 (0.07)	20.23 (0.05)	20.40 (0.08)	20.26 (0.08)	20.41 (0.29)
995	80.395	-10.595	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.10 (0.06)	20.45 (0.07)	99.99 (9.99)
			20.80 (0.09)	20.33 (0.07)	20.14 (0.09)	99.99 (9.99)	19.74 (0.07)	19.88 (0.06)
			20.35 (0.07)	20.11 (0.07)	19.72 (0.05)	19.44 (0.07)	19.56 (0.07)	20.83 (0.50)
998	675.854	236.591	19.54 (0.04)	19.93 (0.05)	19.74 (0.06)	19.74 (0.07)	20.07 (0.05)	19.97 (0.05)
			19.95 (0.05)	19.85 (0.05)	19.72 (0.05)	20.36 (0.06)	20.29 (0.06)	20.24 (0.05)
			19.83 (0.05)	19.94 (0.05)	20.09 (0.04)	20.14 (0.05)	20.30 (0.05)	20.27 (0.05)
			20.25 (0.07)	20.16 (0.07)	20.04 (0.05)	19.98 (0.05)	20.15 (0.06)	20.30 (0.14)
1004	169.996	493.106	20.64 (0.05)	20.05 (0.05)	20.27 (0.08)	20.51 (0.08)	20.09 (0.05)	20.17 (0.05)
			20.30 (0.06)	20.77 (0.09)	20.42 (0.06)	19.97 (0.05)	20.11 (0.06)	20.33 (0.05)
			19.98 (0.05)	19.84 (0.05)	19.78 (0.05)	19.61 (0.05)	19.66 (0.05)	19.64 (0.04)
			19.76 (0.05)	19.66 (0.05)	19.89 (0.05)	20.18 (0.05)	20.29 (0.08)	19.82 (0.08)
1012	631.397	109.589	20.12 (0.05)	20.46 (0.09)	20.50 (0.06)	20.49 (0.06)	20.18 (0.05)	20.21 (0.05)
			20.31 (0.07)	20.26 (0.06)	20.17 (0.05)	20.25 (0.05)	20.36 (0.06)	20.37 (0.05)
			19.74 (0.05)	19.69 (0.04)	19.75 (0.05)	19.80 (0.04)	19.91 (0.05)	19.74 (0.05)
			20.11 (0.07)	19.98 (0.06)	20.02 (0.05)	20.29 (0.06)	20.39 (0.07)	19.99 (0.11)
1014	798.490	34.797	19.90 (0.05)	20.28 (0.07)	20.39 (0.08)	20.22 (0.09)	19.92 (0.06)	19.82 (0.05)
			20.00 (0.06)	19.72 (0.05)	19.88 (0.06)	19.96 (0.06)	20.19 (0.06)	20.30 (0.07)
			19.74 (0.05)	19.91 (0.05)	20.01 (0.06)	20.10 (0.07)	20.16 (0.06)	20.04 (0.06)
			20.23 (0.07)	20.35 (0.10)	20.15 (0.05)	20.29 (0.06)	20.55 (0.09)	19.84 (0.14)
1017	501.398	309.847	20.81 (0.05)	21.09 (0.12)	21.02 (0.12)	20.84 (0.11)	20.93 (0.07)	20.74 (0.06)
			20.96 (0.10)	99.99 (9.99)	20.86 (0.07)	20.54 (0.05)	20.60 (0.06)	20.70 (0.06)
			19.91 (0.05)	19.87 (0.05)	19.80 (0.05)	19.74 (0.04)	19.73 (0.05)	19.71 (0.05)
			19.77 (0.05)	19.75 (0.06)	19.79 (0.05)	19.89 (0.05)	20.12 (0.06)	20.66 (0.14)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1019	145.017	297.283	20.36 (0.05)	20.10 (0.06)	20.50 (0.09)	20.26 (0.07)	20.51 (0.05)	20.32 (0.05)
			20.54 (0.07)	20.33 (0.06)	20.40 (0.06)	20.44 (0.06)	20.22 (0.06)	20.08 (0.05)
			19.65 (0.05)	19.52 (0.04)	19.64 (0.05)	19.69 (0.05)	19.73 (0.05)	20.02 (0.05)
			20.19 (0.05)	20.20 (0.06)	20.28 (0.05)	20.41 (0.06)	20.37 (0.07)	20.46 (0.12)
1023	131.064	-34.965	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	18.75 (0.31)	19.24 (0.16)	18.29 (0.15)
			99.99 (9.99)	99.99 (9.99)	21.44 (1.05)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			20.41 (0.10)	21.01 (0.12)	18.42 (0.21)	21.79 (1.10)	20.60 (0.15)	20.83 (0.33)
1027	387.202	150.105	20.20 (0.05)	20.15 (0.05)	20.08 (0.07)	20.06 (0.06)	20.32 (0.05)	20.34 (0.05)
			20.27 (0.06)	20.25 (0.06)	20.19 (0.05)	20.22 (0.05)	20.14 (0.05)	20.13 (0.05)
			19.72 (0.05)	19.63 (0.04)	19.82 (0.05)	19.81 (0.05)	19.87 (0.05)	20.03 (0.05)
			20.02 (0.05)	20.11 (0.06)	20.01 (0.05)	20.12 (0.06)	20.08 (0.06)	20.04 (0.09)
1028	494.779	27.265	19.97 (0.05)	20.56 (0.08)	20.59 (0.09)	20.70 (0.10)	20.47 (0.05)	20.35 (0.05)
			20.10 (0.06)	20.00 (0.06)	20.11 (0.05)	19.81 (0.05)	19.79 (0.05)	19.89 (0.05)
			20.19 (0.06)	19.95 (0.05)	19.99 (0.05)	19.99 (0.06)	19.86 (0.05)	19.67 (0.05)
			19.85 (0.06)	19.85 (0.06)	19.84 (0.05)	20.09 (0.05)	20.25 (0.06)	20.43 (0.15)
1032	786.150	72.583	19.95 (0.04)	20.44 (0.07)	20.37 (0.09)	20.18 (0.07)	19.99 (0.05)	19.95 (0.05)
			19.98 (0.05)	20.04 (0.06)	19.87 (0.04)	19.92 (0.05)	20.04 (0.05)	20.15 (0.05)
			19.81 (0.05)	19.84 (0.05)	19.83 (0.05)	19.88 (0.05)	20.09 (0.06)	20.02 (0.05)
			20.57 (0.08)	20.35 (0.07)	20.54 (0.05)	20.64 (0.07)	20.75 (0.07)	20.38 (0.10)
1037	741.930	653.414	20.02 (0.06)	20.13 (0.07)	20.23 (0.06)	19.94 (0.06)	20.44 (0.06)	20.41 (0.06)
			20.38 (0.07)	20.22 (0.05)	20.10 (0.06)	19.99 (0.05)	19.81 (0.05)	19.81 (0.06)
			20.16 (0.05)	20.22 (0.05)	20.21 (0.06)	20.16 (0.05)	20.06 (0.06)	19.99 (0.05)
			19.77 (0.05)	19.90 (0.05)	19.74 (0.05)	19.70 (0.05)	19.91 (0.05)	20.51 (0.13)
1039	692.432	94.454	20.76 (0.06)	20.37 (0.08)	20.46 (0.09)	20.42 (0.10)	20.05 (0.05)	20.48 (0.06)
			20.42 (0.06)	20.75 (0.08)	20.52 (0.06)	20.02 (0.05)	20.18 (0.06)	20.38 (0.06)
			20.03 (0.05)	20.00 (0.05)	19.90 (0.05)	19.86 (0.05)	19.85 (0.05)	19.69 (0.05)
			19.84 (0.06)	19.80 (0.06)	19.77 (0.05)	19.90 (0.05)	20.06 (0.05)	19.53 (0.05)
1044	766.510	748.804	20.39 (0.04)	19.71 (0.07)	19.67 (0.05)	19.78 (0.06)	19.83 (0.05)	20.07 (0.05)
			20.01 (0.05)	20.33 (0.05)	20.26 (0.05)	20.05 (0.05)	20.03 (0.05)	20.21 (0.05)
			20.13 (0.06)	19.99 (0.05)	19.85 (0.04)	19.90 (0.09)	19.73 (0.05)	19.88 (0.05)
			19.82 (0.05)	19.83 (0.06)	19.92 (0.05)	20.07 (0.05)	20.27 (0.06)	19.89 (0.07)
1045	547.012	590.337	20.35 (0.04)	20.48 (0.05)	20.65 (0.08)	20.56 (0.09)	19.71 (0.04)	19.90 (0.05)
			20.05 (0.06)	20.20 (0.06)	20.01 (0.05)	19.38 (0.04)	19.48 (0.05)	19.59 (0.04)
			20.83 (0.07)	20.76 (0.05)	20.67 (0.05)	20.74 (0.05)	20.79 (0.06)	20.89 (0.07)
			20.88 (0.12)	20.80 (0.09)	20.55 (0.05)	20.29 (0.05)	20.06 (0.05)	19.53 (0.09)
1059	245.611	319.988	19.97 (0.05)	21.16 (0.10)	21.21 (0.14)	21.33 (0.17)	19.75 (0.05)	19.86 (0.05)
			19.84 (0.05)	19.75 (0.05)	19.84 (0.04)	20.87 (0.08)	20.59 (0.08)	20.04 (0.05)
			19.94 (0.05)	20.04 (0.05)	20.03 (0.05)	20.03 (0.05)	20.18 (0.05)	20.35 (0.05)
			20.42 (0.07)	20.40 (0.06)	20.57 (0.07)	21.20 (0.11)	20.98 (0.08)	19.70 (0.09)
1061	224.933	56.899	20.29 (0.05)	20.81 (0.10)	21.17 (0.12)	21.02 (0.10)	19.95 (0.05)	20.23 (0.06)
			19.95 (0.05)	20.31 (0.06)	20.23 (0.05)	19.59 (0.04)	19.54 (0.05)	19.67 (0.06)
			20.44 (0.06)	20.30 (0.05)	20.46 (0.06)	20.39 (0.06)	20.18 (0.06)	20.13 (0.05)
			20.14 (0.06)	20.27 (0.07)	20.18 (0.05)	20.26 (0.05)	19.98 (0.05)	19.81 (0.06)
1065	137.791	178.163	20.30 (0.05)	20.20 (0.07)	20.44 (0.08)	20.21 (0.06)	20.20 (0.05)	20.44 (0.06)
			20.46 (0.06)	20.47 (0.07)	20.43 (0.05)	20.21 (0.05)	20.43 (0.07)	20.65 (0.06)
			19.92 (0.06)	19.82 (0.05)	19.82 (0.05)	19.74 (0.06)	19.66 (0.05)	19.70 (0.05)
			19.76 (0.05)	19.72 (0.06)	19.91 (0.05)	20.06 (0.05)	20.23 (0.05)	19.65 (0.07)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1074	851.034	88.744	20.21 (0.05)	19.99 (0.07)	20.17 (0.08)	20.61 (0.09)	19.67 (0.05)	19.84 (0.05)
			19.91 (0.05)	20.11 (0.06)	20.00 (0.05)	19.84 (0.05)	19.97 (0.05)	19.85 (0.05)
			20.23 (0.06)	20.31 (0.05)	20.19 (0.05)	20.31 (0.07)	20.34 (0.07)	20.08 (0.05)
			20.31 (0.07)	20.21 (0.06)	19.95 (0.05)	20.10 (0.06)	19.99 (0.05)	20.14 (0.11)
1081	314.049	818.506	20.59 (0.05)	20.00 (0.05)	20.20 (0.08)	20.22 (0.06)	19.84 (0.05)	20.30 (0.06)
			20.12 (0.05)	20.38 (0.08)	20.24 (0.05)	19.92 (0.05)	19.97 (0.06)	20.04 (0.05)
			20.39 (0.06)	20.37 (0.05)	20.21 (0.05)	20.03 (0.05)	19.98 (0.05)	20.08 (0.05)
			19.92 (0.05)	19.78 (0.05)	19.85 (0.05)	19.76 (0.05)	19.69 (0.05)	19.62 (0.11)
1082	863.847	428.322	20.50 (0.05)	99.99 (9.99)	20.84 (0.12)	20.96 (0.14)	20.06 (0.05)	20.22 (0.06)
			20.31 (0.06)	20.70 (0.08)	20.59 (0.06)	20.01 (0.05)	20.11 (0.06)	20.26 (0.05)
			20.16 (0.05)	20.01 (0.05)	19.87 (0.05)	19.88 (0.06)	19.84 (0.05)	19.75 (0.05)
			19.80 (0.05)	19.75 (0.06)	19.81 (0.05)	20.02 (0.05)	20.19 (0.06)	19.85 (0.09)
1096	164.605	652.455	20.44 (0.05)	19.91 (0.06)	20.04 (0.06)	20.17 (0.06)	19.93 (0.04)	20.04 (0.05)
			20.19 (0.06)	20.07 (0.06)	20.24 (0.05)	19.87 (0.05)	20.08 (0.06)	20.15 (0.05)
			20.28 (0.06)	20.31 (0.05)	20.07 (0.05)	19.84 (0.05)	19.81 (0.04)	19.91 (0.04)
			19.94 (0.05)	19.87 (0.06)	19.95 (0.05)	20.15 (0.05)	20.54 (0.06)	20.38 (0.08)
1098	683.389	648.228	19.59 (0.04)	19.79 (0.08)	19.68 (0.05)	19.54 (0.05)	20.18 (0.05)	19.93 (0.05)
			19.94 (0.06)	19.96 (0.06)	19.73 (0.05)	20.43 (0.05)	20.29 (0.06)	20.06 (0.04)
			19.98 (0.05)	20.04 (0.04)	20.10 (0.05)	20.29 (0.05)	20.31 (0.05)	20.46 (0.05)
			20.51 (0.07)	20.49 (0.07)	20.59 (0.05)	20.51 (0.07)	20.41 (0.06)	20.25 (0.12)
1100	455.267	724.707	20.09 (0.06)	19.97 (0.08)	19.94 (0.08)	19.80 (0.07)	20.16 (0.06)	20.24 (0.05)
			20.21 (0.07)	20.20 (0.06)	20.22 (0.06)	19.79 (0.05)	19.71 (0.05)	19.82 (0.06)
			19.72 (0.05)	19.82 (0.05)	19.98 (0.08)	20.05 (0.06)	20.25 (0.07)	20.26 (0.06)
			20.37 (0.07)	20.25 (0.07)	20.22 (0.06)	20.28 (0.06)	20.18 (0.06)	20.00 (0.08)
1104	616.080	212.496	20.13 (0.15)	19.80 (0.13)	20.12 (0.16)	19.62 (0.26)	18.92 (0.13)	99.99 (9.99)
			19.81 (0.14)	99.99 (9.99)	19.38 (0.11)	20.05 (0.15)	20.56 (0.14)	19.38 (0.15)
			99.99 (9.99)	20.70 (0.16)	20.28 (0.34)	20.15 (0.16)	20.61 (0.18)	20.84 (0.25)
			20.67 (0.10)	20.28 (0.15)	99.99 (9.99)	20.48 (0.38)	20.50 (0.30)	20.53 (0.66)
1108	497.846	595.427	20.41 (0.05)	20.52 (0.09)	20.50 (0.08)	20.21 (0.06)	20.51 (0.06)	20.53 (0.07)
			20.36 (0.05)	20.39 (0.07)	20.38 (0.05)	20.48 (0.05)	20.45 (0.08)	20.51 (0.06)
			19.70 (0.05)	19.73 (0.05)	19.74 (0.05)	19.84 (0.05)	19.85 (0.04)	19.92 (0.05)
			20.10 (0.06)	20.00 (0.05)	20.19 (0.06)	20.43 (0.06)	20.62 (0.07)	20.63 (0.10)
1110	9.058	379.270	20.65 (0.06)	20.46 (0.09)	20.60 (0.12)	20.45 (0.08)	20.25 (0.08)	20.15 (0.06)
			20.50 (0.06)	20.87 (0.09)	20.55 (0.06)	99.99 (9.99)	19.61 (1.61)	99.99 (9.99)
			20.53 (0.06)	20.41 (0.05)	20.33 (0.06)	99.99 (9.99)	19.94 (0.05)	19.93 (0.05)
			19.73 (0.05)	19.84 (0.05)	19.69 (0.04)	99.99 (9.99)	19.67 (0.05)	19.79 (0.15)
1111	174.542	430.648	20.57 (0.06)	20.97 (0.12)	21.15 (0.13)	20.68 (0.09)	20.13 (0.05)	20.32 (0.05)
			20.50 (0.07)	21.08 (0.11)	20.50 (0.06)	19.80 (0.05)	19.89 (0.05)	20.08 (0.05)
			20.60 (0.07)	20.59 (0.06)	20.31 (0.06)	20.06 (0.05)	19.96 (0.05)	20.04 (0.05)
			19.85 (0.05)	19.81 (0.06)	19.75 (0.05)	19.78 (0.05)	19.74 (0.06)	19.98 (0.09)
1112	620.794	311.416	19.61 (0.04)	20.19 (0.06)	19.91 (0.07)	19.78 (0.06)	20.20 (0.05)	20.02 (0.05)
			20.04 (0.05)	19.86 (0.06)	19.75 (0.04)	20.27 (0.05)	20.18 (0.06)	20.05 (0.05)
			20.11 (0.06)	20.21 (0.05)	20.34 (0.05)	20.32 (0.05)	20.41 (0.05)	20.11 (0.05)
			20.28 (0.06)	20.18 (0.06)	20.17 (0.05)	20.12 (0.05)	20.00 (0.05)	20.35 (0.10)
1115	563.077	161.583	20.27 (0.05)	19.88 (0.05)	19.98 (0.06)	19.88 (0.05)	20.72 (0.07)	20.57 (0.06)
			20.72 (0.09)	20.71 (0.09)	20.48 (0.06)	20.47 (0.06)	20.51 (0.07)	20.52 (0.06)
			20.09 (0.05)	19.91 (0.05)	20.00 (0.05)	19.96 (0.05)	20.00 (0.06)	19.81 (0.05)
			19.92 (0.05)	19.85 (0.06)	19.79 (0.05)	19.95 (0.06)	20.02 (0.05)	20.47 (0.12)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1121	284.613	49.730	19.99 (0.05)	20.56 (0.10)	20.67 (0.08)	21.07 (0.10)	19.93 (0.05)	20.03 (0.05)
			19.92 (0.06)	19.84 (0.06)	19.93 (0.05)	20.77 (0.06)	20.58 (0.07)	20.43 (0.06)
			19.70 (0.05)	19.69 (0.05)	20.00 (0.05)	19.98 (0.05)	20.04 (0.05)	20.09 (0.05)
			20.38 (0.06)	20.30 (0.08)	20.32 (0.05)	20.58 (0.06)	20.67 (0.07)	20.08 (0.07)
1122	452.259	624.100	19.85 (0.04)	20.70 (0.09)	20.60 (0.11)	20.18 (0.07)	20.52 (0.09)	20.28 (0.05)
			20.21 (0.07)	20.11 (0.06)	20.00 (0.05)	19.98 (0.05)	19.85 (0.05)	19.72 (0.05)
			20.73 (0.08)	20.63 (0.07)	20.49 (0.05)	20.31 (0.05)	20.30 (0.05)	20.10 (0.05)
			20.10 (0.06)	19.99 (0.05)	19.98 (0.05)	20.03 (0.05)	20.22 (0.06)	20.64 (0.10)
1124	881.169	122.298	20.00 (0.04)	99.99 (9.99)	19.89 (0.06)	19.84 (0.06)	19.98 (0.05)	19.89 (0.05)
			19.96 (0.06)	20.04 (0.06)	19.98 (0.05)	19.96 (0.05)	19.87 (0.05)	19.78 (0.05)
			20.46 (0.05)	20.49 (0.05)	20.72 (0.05)	20.59 (0.08)	20.76 (0.09)	20.32 (0.06)
			99.99 (9.99)	20.26 (0.08)	20.02 (0.06)	19.91 (0.05)	19.99 (0.06)	20.42 (0.10)
1125	710.975	410.796	20.17 (0.05)	20.24 (0.06)	20.10 (0.06)	19.84 (0.06)	20.32 (0.05)	20.10 (0.05)
			20.16 (0.06)	20.48 (0.07)	20.22 (0.05)	20.57 (0.06)	20.56 (0.08)	20.27 (0.05)
			19.67 (0.05)	19.77 (0.04)	19.75 (0.04)	19.92 (0.05)	20.04 (0.05)	20.13 (0.05)
			20.41 (0.07)	20.20 (0.05)	20.33 (0.05)	20.71 (0.07)	20.53 (0.07)	20.69 (0.20)
1129	541.726	448.683	20.27 (0.05)	19.80 (0.06)	19.79 (0.05)	19.82 (0.05)	19.96 (0.05)	20.25 (0.05)
			20.22 (0.06)	20.47 (0.07)	20.30 (0.06)	20.25 (0.05)	20.26 (0.07)	19.91 (0.05)
			20.46 (0.06)	20.36 (0.05)	20.48 (0.06)	20.40 (0.06)	20.36 (0.05)	20.07 (0.05)
			19.91 (0.06)	19.95 (0.07)	19.76 (0.05)	19.85 (0.05)	19.87 (0.05)	19.79 (0.07)
1133	71.767	566.213	20.68 (0.07)	20.99 (0.11)	21.19 (0.13)	21.09 (0.15)	20.38 (0.05)	20.48 (0.07)
			20.63 (0.08)	20.51 (0.09)	20.65 (0.07)	19.66 (0.05)	19.81 (0.06)	20.17 (0.05)
			20.66 (0.08)	20.76 (0.06)	20.40 (0.06)	20.16 (0.06)	19.98 (0.05)	19.95 (0.05)
			19.72 (0.06)	19.87 (0.07)	19.81 (0.05)	19.74 (0.05)	19.72 (0.05)	20.06 (0.13)
1134	690.081	79.855	19.86 (0.05)	19.71 (0.05)	19.66 (0.06)	19.76 (0.06)	19.94 (0.05)	19.95 (0.05)
			19.93 (0.06)	19.83 (0.06)	19.84 (0.05)	20.29 (0.05)	20.05 (0.05)	19.88 (0.05)
			20.67 (0.08)	20.74 (0.05)	20.77 (0.06)	20.61 (0.07)	20.72 (0.05)	20.44 (0.06)
			20.43 (0.07)	20.38 (0.06)	20.20 (0.05)	20.06 (0.05)	19.93 (0.05)	20.08 (0.08)
1135	91.713	2.622	20.36 (0.06)	20.25 (0.10)	20.54 (0.09)	20.51 (0.09)	20.35 (0.06)	20.55 (0.07)
			20.35 (0.07)	20.45 (0.07)	99.99 (9.99)	20.91 (0.14)	20.16 (0.06)	20.44 (0.08)
			19.58 (0.05)	19.39 (0.06)	19.54 (0.07)	99.99 (9.99)	19.66 (0.08)	19.86 (0.06)
			19.96 (0.06)	19.98 (0.06)	20.01 (0.06)	20.64 (0.08)	20.41 (0.07)	19.89 (0.21)
1138	351.421	437.518	19.81 (0.05)	19.91 (0.06)	19.77 (0.07)	19.73 (0.07)	20.16 (0.05)	19.94 (0.05)
			19.85 (0.05)	19.89 (0.05)	19.84 (0.05)	20.06 (0.05)	19.98 (0.05)	19.81 (0.04)
			20.40 (0.07)	20.39 (0.06)	20.39 (0.05)	20.21 (0.06)	20.30 (0.05)	20.34 (0.06)
			20.48 (0.09)	20.28 (0.06)	20.40 (0.06)	20.46 (0.06)	20.23 (0.06)	20.22 (0.11)
1144	406.090	412.486	19.89 (0.04)	20.46 (0.07)	20.26 (0.06)	20.50 (0.08)	20.22 (0.06)	20.11 (0.05)
			20.06 (0.06)	19.92 (0.05)	19.96 (0.05)	20.05 (0.05)	19.92 (0.05)	19.77 (0.05)
			20.31 (0.07)	20.45 (0.05)	20.45 (0.05)	20.39 (0.06)	20.41 (0.06)	20.17 (0.05)
			20.03 (0.06)	20.09 (0.07)	19.96 (0.05)	19.92 (0.05)	20.06 (0.06)	20.47 (0.08)
1147	234.777	555.588	19.88 (0.04)	20.34 (0.08)	20.15 (0.07)	20.04 (0.06)	20.28 (0.05)	20.09 (0.05)
			20.02 (0.05)	19.94 (0.06)	19.94 (0.05)	20.19 (0.05)	19.99 (0.05)	19.89 (0.05)
			20.35 (0.06)	20.34 (0.06)	20.28 (0.05)	20.20 (0.05)	20.26 (0.05)	20.10 (0.05)
			20.00 (0.05)	19.90 (0.06)	19.81 (0.05)	19.81 (0.05)	19.76 (0.05)	20.40 (0.12)
1152	815.906	748.255	20.63 (0.06)	20.62 (0.11)	20.47 (0.10)	20.33 (0.09)	20.28 (0.05)	20.62 (0.07)
			20.48 (0.06)	21.13 (0.12)	20.70 (0.07)	19.79 (0.05)	19.74 (0.05)	19.80 (0.04)
			20.61 (0.06)	20.29 (0.05)	20.33 (0.05)	20.41 (0.12)	20.27 (0.06)	20.32 (0.06)
			19.98 (0.06)	19.95 (0.07)	19.85 (0.05)	19.78 (0.05)	19.61 (0.05)	19.99 (0.14)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1153	176.104	27.906	20.46 (0.06)	20.56 (0.12)	20.52 (0.10)	20.68 (0.10)	20.10 (0.06)	20.29 (0.06)
			20.27 (0.07)	20.24 (0.08)	20.38 (0.06)	19.64 (0.05)	19.60 (0.05)	19.68 (0.06)
			20.47 (0.07)	20.19 (0.06)	20.36 (0.05)	20.45 (0.07)	20.23 (0.07)	20.20 (0.06)
			20.18 (0.06)	20.31 (0.07)	20.00 (0.05)	19.95 (0.06)	19.68 (0.06)	19.67 (0.13)
1154	818.647	625.910	19.74 (0.05)	20.74 (0.15)	20.49 (0.06)	20.13 (0.06)	20.29 (0.05)	20.08 (0.05)
			20.06 (0.06)	20.22 (0.06)	19.93 (0.05)	20.17 (0.05)	20.00 (0.05)	19.89 (0.05)
			20.49 (0.06)	20.41 (0.05)	20.30 (0.06)	20.31 (0.08)	20.13 (0.05)	19.96 (0.05)
			19.76 (0.05)	19.87 (0.06)	19.84 (0.05)	19.81 (0.05)	20.05 (0.05)	20.54 (0.12)
1159	590.311	348.722	19.91 (0.05)	20.44 (0.06)	20.11 (0.06)	20.32 (0.07)	20.34 (0.05)	19.87 (0.06)
			20.19 (0.07)	19.98 (0.11)	19.96 (0.05)	20.14 (0.06)	19.92 (0.05)	19.78 (0.06)
			20.33 (0.07)	20.36 (0.07)	20.39 (0.06)	20.48 (0.05)	20.40 (0.06)	20.14 (0.06)
			20.05 (0.06)	20.14 (0.06)	19.89 (0.05)	19.79 (0.05)	19.83 (0.05)	20.26 (0.11)
1161	264.717	721.636	20.20 (0.05)	20.46 (0.07)	20.62 (0.08)	20.84 (0.11)	19.69 (0.04)	19.88 (0.05)
			19.83 (0.05)	19.92 (0.06)	19.98 (0.05)	20.03 (0.05)	19.93 (0.05)	19.86 (0.04)
			20.92 (0.09)	21.04 (0.07)	20.83 (0.06)	20.96 (0.06)	21.10 (0.07)	21.10 (0.07)
			21.67 (0.13)	21.13 (0.11)	21.28 (0.08)	21.09 (0.07)	21.18 (0.08)	19.68 (0.06)
1162	599.665	143.639	20.17 (0.05)	20.41 (0.07)	20.20 (0.06)	20.22 (0.07)	20.46 (0.05)	20.57 (0.06)
			20.43 (0.07)	20.57 (0.08)	20.42 (0.06)	20.50 (0.05)	20.54 (0.07)	20.52 (0.06)
			19.75 (0.05)	19.74 (0.05)	19.76 (0.04)	19.83 (0.05)	19.89 (0.05)	19.88 (0.05)
			20.14 (0.06)	20.01 (0.06)	20.20 (0.05)	20.31 (0.06)	20.57 (0.07)	20.01 (0.14)
1165	779.517	44.128	19.83 (0.04)	19.92 (0.06)	20.17 (0.07)	20.28 (0.09)	20.15 (0.05)	20.26 (0.06)
			20.04 (0.06)	20.16 (0.06)	19.93 (0.05)	20.97 (0.07)	21.01 (0.11)	21.10 (0.08)
			20.82 (0.09)	20.45 (0.05)	20.23 (0.05)	20.21 (0.06)	20.25 (0.07)	20.03 (0.05)
			20.32 (0.06)	20.18 (0.07)	19.90 (0.05)	19.73 (0.05)	19.72 (0.05)	20.79 (0.13)
1167	895.388	660.961	99.99 (9.99)	99.99 (9.99)	19.48 (0.10)	19.75 (1.18)	19.39 (0.08)	19.67 (0.33)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.26 (0.09)	20.57 (0.08)	19.44 (0.12)
			18.25 (3.68)	20.54 (2.94)	99.99 (9.99)	99.99 (9.99)	19.17 (1.34)	21.19 (2.01)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	21.05 (0.07)	20.48 (0.42)	20.02 (0.13)
1168	626.103	102.738	20.24 (0.05)	19.91 (0.07)	20.04 (0.06)	20.09 (0.07)	20.35 (0.06)	20.34 (0.05)
			20.59 (0.08)	20.29 (0.08)	20.34 (0.05)	19.90 (0.05)	19.79 (0.05)	19.80 (0.05)
			19.99 (0.05)	20.08 (0.05)	20.04 (0.05)	19.97 (0.06)	19.95 (0.06)	19.82 (0.05)
			20.01 (0.06)	20.04 (0.05)	20.14 (0.05)	20.40 (0.06)	20.17 (0.06)	19.93 (0.08)
1178	655.254	418.403	20.74 (0.05)	21.00 (0.10)	20.66 (0.09)	21.07 (0.12)	20.38 (0.05)	20.69 (0.07)
			20.66 (0.07)	21.01 (0.09)	20.90 (0.09)	19.84 (0.05)	20.03 (0.06)	20.24 (0.05)
			20.34 (0.06)	20.21 (0.05)	19.96 (0.04)	19.96 (0.05)	19.95 (0.05)	19.94 (0.05)
			19.89 (0.06)	19.81 (0.06)	19.87 (0.05)	19.83 (0.05)	19.89 (0.05)	20.26 (0.07)
1181	604.368	485.248	20.35 (0.05)	20.13 (0.07)	20.41 (0.08)	20.64 (0.08)	19.91 (0.05)	20.21 (0.06)
			20.22 (0.07)	20.60 (0.08)	20.31 (0.06)	20.06 (0.05)	20.30 (0.07)	20.48 (0.05)
			19.93 (0.05)	19.90 (0.04)	19.80 (0.05)	19.82 (0.05)	19.84 (0.05)	19.96 (0.05)
			20.03 (0.06)	20.00 (0.05)	20.08 (0.05)	20.41 (0.05)	20.47 (0.06)	19.95 (0.09)
1184	690.203	725.324	20.38 (0.06)	19.83 (0.09)	19.74 (0.06)	19.76 (0.05)	19.86 (0.05)	20.12 (0.05)
			20.06 (0.06)	20.26 (0.07)	20.21 (0.05)	20.07 (0.05)	20.26 (0.07)	20.47 (0.06)
			19.80 (0.05)	19.87 (0.05)	20.04 (0.07)	20.12 (0.06)	20.18 (0.06)	20.35 (0.06)
			20.53 (0.09)	20.37 (0.08)	20.31 (0.06)	20.33 (0.05)	20.25 (0.06)	19.78 (0.10)
1185	555.668	148.297	19.82 (0.04)	20.33 (0.07)	20.08 (0.08)	20.11 (0.07)	20.30 (0.05)	20.10 (0.05)
			19.99 (0.05)	19.88 (0.06)	19.86 (0.05)	20.31 (0.06)	19.96 (0.06)	19.80 (0.05)
			20.51 (0.06)	20.62 (0.06)	20.61 (0.05)	20.65 (0.06)	20.55 (0.07)	20.38 (0.07)
			20.24 (0.07)	20.31 (0.07)	20.11 (0.05)	19.97 (0.05)	19.84 (0.05)	20.71 (0.26)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1190	521.926	783.060	20.27 (0.06)	20.20 (0.07)	20.38 (0.09)	20.34 (0.07)	20.28 (0.05)	20.49 (0.06)
			20.40 (0.08)	20.37 (0.07)	20.30 (0.06)	20.29 (0.06)	20.32 (0.08)	20.34 (0.06)
			19.78 (0.05)	19.72 (0.05)	19.79 (0.05)	19.84 (0.05)	19.87 (0.05)	20.03 (0.06)
			20.16 (0.07)	20.05 (0.07)	20.33 (0.07)	20.28 (0.06)	20.47 (0.07)	19.94 (0.08)
1194	149.128	-28.142	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	17.87 (0.09)	19.48 (0.27)	21.21 (0.23)
			99.99 (9.99)	20.17 (0.07)	21.20 (0.38)	99.99 (9.99)	20.60 (0.08)	99.99 (9.99)
			20.60 (0.09)	21.00 (0.13)	20.36 (0.39)	20.22 (0.10)	21.45 (0.28)	19.82 (0.20)
1195	240.108	329.556	20.11 (0.05)	20.12 (0.06)	20.45 (0.08)	20.53 (0.08)	19.98 (0.05)	20.20 (0.05)
			20.23 (0.06)	20.23 (0.06)	20.19 (0.05)	20.37 (0.05)	20.56 (0.07)	20.43 (0.05)
			19.67 (0.05)	19.86 (0.05)	19.83 (0.05)	19.88 (0.05)	19.85 (0.05)	19.96 (0.05)
			20.02 (0.05)	20.02 (0.06)	20.20 (0.05)	20.23 (0.05)	20.31 (0.07)	19.94 (0.08)
1200	885.058	465.589	19.85 (0.05)	99.99 (9.99)	20.00 (0.06)	19.91 (0.06)	20.31 (0.05)	20.13 (0.06)
			20.15 (0.06)	20.30 (0.07)	19.99 (0.05)	20.09 (0.05)	20.00 (0.05)	19.71 (0.05)
			20.43 (0.06)	20.43 (0.05)	20.44 (0.05)	20.52 (0.09)	20.52 (0.06)	20.45 (0.07)
			99.99 (9.99)	20.26 (0.07)	20.02 (0.05)	19.85 (0.05)	19.85 (0.05)	20.48 (0.14)
1204	319.576	816.011	19.79 (0.05)	20.00 (0.05)	19.81 (0.05)	19.59 (0.06)	20.37 (0.05)	20.06 (0.05)
			20.08 (0.06)	19.91 (0.06)	19.94 (0.05)	20.23 (0.06)	20.17 (0.05)	19.99 (0.05)
			20.46 (0.07)	20.41 (0.05)	20.40 (0.05)	20.33 (0.06)	20.19 (0.05)	20.24 (0.05)
			20.16 (0.06)	20.22 (0.06)	20.26 (0.06)	20.14 (0.05)	20.09 (0.06)	20.32 (0.20)
1205	109.527	261.751	20.29 (0.05)	20.27 (0.07)	20.39 (0.08)	20.54 (0.08)	20.00 (0.05)	19.84 (0.05)
			20.04 (0.06)	20.14 (0.06)	20.10 (0.05)	19.90 (0.05)	19.89 (0.05)	19.95 (0.05)
			20.52 (0.06)	20.46 (0.05)	20.48 (0.06)	20.38 (0.06)	20.32 (0.05)	20.25 (0.05)
			20.01 (0.06)	20.10 (0.06)	19.97 (0.05)	19.81 (0.05)	19.75 (0.05)	19.86 (0.07)
1211	266.011	-3.585	99.99 (9.99)	20.61 (0.10)	99.99 (9.99)	21.06 (0.17)	20.62 (0.06)	20.51 (0.06)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.31 (0.06)	20.21 (0.07)	20.03 (0.05)
			20.24 (0.06)	20.12 (0.05)	20.17 (0.05)	99.99 (9.99)	19.94 (0.05)	19.81 (0.05)
			19.76 (0.05)	19.93 (0.07)	19.90 (0.05)	19.93 (0.05)	20.23 (0.06)	20.40 (0.17)
1216	232.343	42.286	20.48 (0.05)	19.96 (0.08)	20.15 (0.06)	20.35 (0.07)	19.91 (0.05)	20.23 (0.06)
			20.20 (0.12)	20.40 (0.07)	20.26 (0.06)	19.98 (0.05)	20.17 (0.07)	20.50 (0.06)
			20.23 (0.06)	20.01 (0.06)	19.91 (0.06)	19.90 (0.07)	19.74 (0.06)	19.82 (0.05)
			19.94 (0.06)	19.87 (0.08)	19.94 (0.05)	20.26 (0.06)	20.36 (0.07)	19.94 (0.10)
1221	480.870	-1.880	99.99 (9.99)	20.61 (0.09)	20.29 (0.88)	20.25 (0.08)	20.21 (0.05)	20.31 (0.06)
			19.47 (0.10)	20.09 (0.67)	99.99 (9.99)	20.13 (0.05)	20.15 (0.05)	20.28 (0.05)
			19.96 (0.06)	19.83 (0.04)	19.85 (0.05)	99.99 (9.99)	19.93 (0.05)	20.00 (0.05)
			20.29 (0.07)	20.24 (0.06)	20.38 (0.06)	20.70 (0.07)	20.40 (0.07)	20.49 (0.10)
1224	611.563	36.604	19.93 (0.05)	19.65 (0.05)	19.50 (0.05)	19.42 (0.05)	20.67 (0.06)	20.29 (0.05)
			20.33 (0.07)	20.19 (0.07)	20.08 (0.05)	20.92 (0.06)	20.71 (0.07)	20.71 (0.06)
			19.80 (0.05)	19.95 (0.05)	20.07 (0.05)	20.09 (0.05)	20.24 (0.05)	20.24 (0.05)
			20.43 (0.07)	20.35 (0.07)	20.31 (0.05)	20.50 (0.07)	20.49 (0.09)	20.64 (0.13)
1233	78.433	616.813	20.04 (0.05)	21.08 (0.11)	20.50 (0.10)	20.58 (0.12)	20.25 (0.12)	19.94 (0.09)
			19.90 (0.05)	20.25 (0.13)	20.38 (0.10)	20.20 (0.05)	20.42 (0.06)	21.63 (0.42)
			20.75 (0.12)	20.60 (0.09)	20.05 (0.18)	19.88 (0.05)	19.90 (0.05)	20.05 (0.05)
			20.44 (0.07)	19.88 (0.05)	20.05 (0.05)	20.23 (0.06)	20.38 (0.05)	20.27 (0.14)
1234	127.027	561.476	20.08 (0.04)	20.35 (0.07)	20.73 (0.10)	20.87 (0.09)	19.84 (0.05)	19.93 (0.05)
			19.88 (0.05)	19.91 (0.06)	19.87 (0.05)	19.95 (0.05)	19.81 (0.05)	19.71 (0.05)
			20.57 (0.06)	20.68 (0.06)	20.64 (0.05)	20.68 (0.07)	20.69 (0.06)	20.85 (0.08)
			20.88 (0.10)	20.86 (0.08)	20.78 (0.07)	21.02 (0.08)	20.85 (0.08)	19.94 (0.09)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1243	541.883	392.268	20.21 (0.05)	20.63 (0.08)	20.27 (0.08)	20.26 (0.08)	19.81 (0.05)	19.80 (0.05)
			19.82 (0.05)	20.01 (0.05)	19.98 (0.05)	20.22 (0.05)	20.38 (0.07)	20.56 (0.05)
			19.82 (0.05)	19.90 (0.04)	20.07 (0.05)	20.26 (0.05)	20.35 (0.06)	20.57 (0.06)
			20.64 (0.08)	20.58 (0.07)	20.48 (0.06)	20.42 (0.06)	20.39 (0.06)	20.30 (0.09)
1251	592.318	113.564	19.93 (0.04)	20.58 (0.09)	20.74 (0.10)	20.80 (0.09)	20.40 (0.05)	20.10 (0.06)
			20.13 (0.06)	19.66 (0.05)	20.01 (0.05)	20.59 (0.09)	19.93 (0.05)	20.36 (0.05)
			19.85 (0.05)	19.84 (0.05)	20.04 (0.05)	20.19 (0.05)	20.29 (0.06)	20.30 (0.06)
			20.29 (0.08)	20.82 (0.06)	20.66 (0.06)	20.19 (0.07)	20.37 (0.07)	21.15 (0.44)
1255	673.457	23.479	20.59 (0.05)	20.38 (0.09)	20.26 (0.09)	20.17 (0.06)	20.89 (0.07)	20.83 (0.07)
			20.75 (0.07)	20.94 (0.10)	20.60 (0.07)	20.75 (0.06)	20.80 (0.08)	20.76 (0.06)
			19.96 (0.06)	19.87 (0.04)	19.90 (0.05)	19.85 (0.05)	19.87 (0.04)	19.88 (0.05)
			19.96 (0.05)	20.02 (0.05)	20.04 (0.05)	20.27 (0.06)	20.69 (0.07)	21.56 (0.24)
1258	43.960	221.394	20.36 (0.07)	20.47 (0.14)	20.92 (0.12)	20.86 (0.13)	20.29 (0.06)	20.25 (0.07)
			20.52 (0.08)	20.49 (0.09)	20.45 (0.07)	20.49 (0.08)	20.59 (0.09)	20.56 (0.08)
			19.82 (0.06)	19.65 (0.05)	19.84 (0.05)	19.86 (0.09)	19.92 (0.06)	19.99 (0.06)
			20.24 (0.07)	20.14 (0.06)	20.33 (0.06)	20.11 (0.06)	20.21 (0.07)	19.97 (0.15)
1260	831.726	578.119	19.90 (0.05)	19.57 (0.07)	19.51 (0.05)	19.50 (0.06)	20.34 (0.05)	20.09 (0.06)
			19.98 (0.06)	20.16 (0.07)	19.94 (0.05)	20.16 (0.05)	19.92 (0.05)	19.74 (0.05)
			20.85 (0.09)	20.85 (0.06)	20.89 (0.06)	20.85 (0.08)	21.00 (0.07)	21.13 (0.08)
			20.82 (0.10)	21.06 (0.09)	21.00 (0.08)	20.82 (0.08)	20.24 (0.06)	20.75 (0.11)
1261	257.534	681.248	19.70 (0.04)	20.20 (0.05)	19.97 (0.06)	19.67 (0.05)	20.23 (0.05)	20.02 (0.05)
			19.94 (0.05)	19.80 (0.06)	19.78 (0.05)	20.47 (0.06)	20.25 (0.05)	20.04 (0.05)
			20.39 (0.06)	20.69 (0.05)	20.62 (0.06)	20.66 (0.06)	20.75 (0.05)	20.72 (0.06)
			20.86 (0.09)	20.80 (0.09)	20.72 (0.06)	20.80 (0.07)	20.50 (0.07)	20.30 (0.10)
1262	171.765	513.055	20.64 (0.06)	20.37 (0.07)	20.69 (0.11)	20.72 (0.09)	20.26 (0.05)	20.33 (0.06)
			20.44 (0.07)	21.12 (0.10)	20.54 (0.05)	20.41 (0.06)	20.42 (0.06)	20.70 (0.06)
			19.86 (0.05)	19.82 (0.04)	19.81 (0.04)	19.83 (0.05)	19.92 (0.05)	20.12 (0.05)
			20.30 (0.06)	20.14 (0.06)	20.34 (0.05)	20.57 (0.06)	20.90 (0.09)	19.88 (0.07)
1267	351.482	692.093	19.81 (0.04)	19.93 (0.07)	20.01 (0.07)	20.09 (0.08)	19.90 (0.05)	19.90 (0.05)
			19.91 (0.05)	19.86 (0.06)	19.74 (0.05)	20.30 (0.05)	20.04 (0.05)	19.93 (0.04)
			20.89 (0.08)	20.98 (0.07)	20.80 (0.06)	20.76 (0.06)	20.82 (0.07)	20.90 (0.07)
			20.92 (0.13)	20.81 (0.09)	20.89 (0.06)	20.65 (0.07)	20.38 (0.06)	20.95 (0.15)
1271	103.029	229.035	20.14 (0.05)	20.15 (0.05)	20.06 (0.07)	19.93 (0.06)	19.90 (0.04)	19.79 (0.05)
			19.93 (0.05)	19.86 (0.05)	20.04 (0.05)	20.15 (0.05)	20.40 (0.07)	20.61 (0.05)
			20.14 (0.06)	20.12 (0.05)	20.16 (0.05)	20.24 (0.08)	20.31 (0.05)	20.31 (0.06)
			19.90 (0.10)	20.61 (0.07)	20.55 (0.06)	20.45 (0.07)	19.87 (0.10)	19.88 (0.07)
1272	752.651	190.181	20.46 (0.05)	20.36 (0.09)	20.56 (0.12)	20.96 (0.15)	19.93 (0.05)	20.14 (0.06)
			20.43 (0.07)	20.57 (0.08)	20.30 (0.06)	20.16 (0.05)	20.42 (0.06)	20.49 (0.05)
			19.88 (0.05)	19.88 (0.05)	19.89 (0.05)	19.87 (0.05)	19.99 (0.05)	20.03 (0.05)
			20.22 (0.06)	20.14 (0.06)	20.29 (0.05)	20.63 (0.06)	20.75 (0.09)	19.84 (0.06)
1282	863.396	656.010	20.45 (0.05)	99.99 (9.99)	20.01 (0.06)	20.04 (0.09)	19.97 (0.05)	20.08 (0.09)
			20.27 (0.05)	99.99 (9.99)	20.52 (0.05)	19.32 (0.07)	99.99 (9.99)	20.48 (0.06)
			20.14 (0.22)	19.84 (0.06)	19.78 (0.05)	19.92 (0.08)	19.96 (0.05)	20.19 (0.14)
			20.15 (0.06)	20.30 (0.06)	20.35 (0.06)	21.59 (0.12)	21.30 (0.12)	19.97 (0.10)
1283	13.011	491.855	19.86 (0.05)	20.00 (0.06)	19.91 (0.06)	20.02 (0.06)	20.11 (0.05)	19.89 (0.05)
			20.06 (0.06)	20.06 (0.06)	19.95 (0.05)	20.16 (1.64)	20.25 (0.08)	20.15 (0.06)
			20.87 (0.09)	20.92 (0.07)	20.79 (0.07)	99.99 (9.99)	20.58 (0.08)	20.74 (0.07)
			20.46 (0.08)	20.42 (0.07)	20.34 (0.06)	20.36 (0.26)	20.11 (0.06)	20.59 (0.26)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1287	420.344	569.240	19.75 (0.04)	20.47 (0.10)	20.45 (0.09)	20.45 (0.07)	20.27 (0.05)	20.12 (0.05)
			20.16 (0.06)	19.99 (0.05)	19.91 (0.05)	20.41 (0.05)	20.28 (0.07)	19.87 (0.05)
			20.48 (0.07)	20.48 (0.05)	20.25 (0.05)	20.12 (0.06)	20.19 (0.05)	20.27 (0.05)
			20.33 (0.06)	20.23 (0.07)	20.40 (0.06)	20.43 (0.06)	20.09 (0.05)	20.06 (0.09)
1294	171.705	600.459	20.15 (0.05)	20.29 (0.07)	20.44 (0.09)	20.18 (0.06)	20.29 (0.05)	20.38 (0.06)
			20.47 (0.06)	20.39 (0.06)	20.45 (0.06)	20.46 (0.06)	20.15 (0.06)	19.82 (0.05)
			20.35 (0.06)	20.30 (0.05)	20.20 (0.05)	20.15 (0.05)	20.21 (0.05)	20.34 (0.05)
			20.13 (0.06)	19.96 (0.05)	19.83 (0.04)	19.79 (0.05)	19.63 (0.05)	20.67 (0.11)
1295	659.530	568.547	20.52 (0.05)	19.70 (0.05)	19.85 (0.06)	19.92 (0.05)	19.72 (0.05)	20.10 (0.05)
			20.00 (0.06)	20.59 (0.07)	20.46 (0.06)	20.59 (0.06)	20.60 (0.07)	20.54 (0.05)
			19.91 (0.05)	19.94 (0.05)	20.02 (0.05)	20.16 (0.05)	20.27 (0.05)	20.49 (0.07)
			20.54 (0.07)	20.48 (0.07)	20.49 (0.06)	20.47 (0.06)	20.35 (0.06)	19.94 (0.14)
1300	721.038	644.433	20.09 (0.06)	20.36 (0.09)	20.50 (0.09)	20.16 (0.08)	20.39 (0.06)	20.40 (0.06)
			20.43 (0.08)	20.42 (0.06)	20.19 (0.06)	20.28 (0.06)	20.40 (0.06)	20.33 (0.05)
			19.85 (0.05)	19.82 (0.05)	19.85 (0.06)	19.89 (0.05)	19.93 (0.05)	20.00 (0.05)
			20.21 (0.06)	20.09 (0.06)	20.12 (0.05)	20.20 (0.05)	20.26 (0.06)	20.15 (0.11)
1311	144.601	757.731	19.79 (0.05)	20.08 (0.07)	19.97 (0.07)	19.67 (0.05)	20.15 (0.07)	20.72 (0.12)
			20.13 (0.05)	20.87 (0.10)	19.91 (0.06)	20.40 (0.07)	20.49 (0.08)	21.04 (0.20)
			20.18 (0.07)	20.09 (0.05)	20.22 (0.06)	20.31 (0.07)	20.26 (0.07)	20.23 (0.08)
			20.64 (0.08)	20.66 (0.09)	20.44 (0.12)	20.83 (0.11)	20.47 (0.09)	20.13 (0.15)
1318	131.437	385.234	19.99 (0.05)	20.65 (0.09)	20.88 (0.11)	21.02 (0.12)	20.52 (0.06)	20.04 (0.05)
			20.18 (0.06)	20.06 (0.06)	20.03 (0.05)	20.01 (0.05)	19.98 (0.06)	20.38 (0.05)
			20.12 (0.05)	20.01 (0.05)	19.95 (0.05)	19.96 (0.06)	20.01 (0.05)	20.14 (0.05)
			20.29 (0.08)	20.12 (0.06)	20.32 (0.05)	20.45 (0.06)	20.46 (0.07)	20.56 (0.11)
1323	894.573	566.546	99.99 (9.99)	99.99 (9.99)	20.68 (0.10)	20.82 (0.11)	20.68 (0.05)	20.79 (0.08)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.98 (0.05)	19.88 (0.05)	20.11 (0.05)
			20.08 (0.22)	20.64 (0.08)	19.70 (0.11)	99.99 (9.99)	20.66 (0.09)	21.11 (0.10)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.04 (0.05)	19.68 (0.05)	20.45 (0.12)
1325	539.054	700.875	20.31 (0.05)	19.72 (0.05)	20.01 (0.07)	20.24 (0.06)	19.76 (0.04)	20.05 (0.05)
			19.92 (0.05)	20.28 (0.07)	20.04 (0.05)	20.07 (0.05)	19.96 (0.06)	19.94 (0.05)
			20.97 (0.09)	20.92 (0.06)	20.87 (0.05)	20.76 (0.07)	20.64 (0.06)	20.51 (0.06)
			20.28 (0.06)	20.17 (0.06)	20.14 (0.05)	20.07 (0.06)	19.96 (0.05)	19.83 (0.10)
1334	564.474	110.939	19.87 (0.05)	19.78 (0.05)	19.92 (0.06)	19.81 (0.05)	99.99 (9.99)	20.30 (0.06)
			19.77 (0.07)	19.90 (0.07)	19.81 (0.05)	99.99 (9.99)	20.92 (0.08)	20.58 (0.09)
			21.33 (0.10)	21.34 (0.11)	21.04 (0.07)	20.85 (0.06)	20.95 (0.07)	20.89 (0.07)
			20.88 (0.09)	99.99 (9.99)	20.81 (0.08)	20.45 (0.06)	20.12 (0.06)	20.69 (0.19)
1337	630.755	532.113	20.46 (0.07)	20.97 (0.14)	20.88 (0.11)	20.46 (0.07)	20.05 (0.05)	20.23 (0.05)
			20.28 (0.08)	20.54 (0.07)	20.35 (0.07)	19.78 (0.05)	19.71 (0.05)	19.65 (0.06)
			20.15 (0.06)	20.30 (0.06)	20.32 (0.07)	20.42 (0.09)	20.50 (0.06)	20.44 (0.07)
			20.42 (0.06)	20.54 (0.11)	20.47 (0.06)	20.41 (0.06)	20.46 (0.07)	19.87 (0.10)
1343	50.503	354.209	20.13 (0.05)	21.15 (0.11)	20.85 (0.10)	20.94 (0.09)	20.67 (0.06)	20.39 (0.06)
			20.67 (0.09)	20.55 (0.07)	20.45 (0.06)	20.30 (0.05)	20.07 (0.06)	19.95 (0.05)
			20.59 (0.07)	20.40 (0.06)	20.43 (0.06)	20.39 (0.08)	20.16 (0.06)	20.04 (0.05)
			19.86 (0.05)	19.93 (0.07)	19.86 (0.05)	19.79 (0.05)	19.97 (0.05)	20.42 (0.15)
1345	28.113	159.253	20.21 (0.05)	19.88 (0.06)	20.34 (0.07)	19.64 (0.08)	20.12 (0.05)	17.87 (0.14)
			20.47 (0.06)	18.82 (0.29)	20.39 (0.06)	99.99 (9.99)	20.43 (0.10)	20.52 (0.38)
			99.99 (9.99)	99.99 (9.99)	21.10 (0.21)	99.99 (9.99)	21.07 (0.11)	22.32 (0.32)
			21.74 (0.28)	20.86 (0.11)	18.57 (0.08)	21.53 (0.16)	99.99 (9.99)	19.75 (0.16)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1349	872.937	654.931	20.03 (0.13)	99.99 (9.99)	19.84 (0.10)	19.56 (0.11)	20.01 (0.16)	19.96 (0.15)
			19.79 (0.09)	18.71 (0.17)	19.86 (0.07)	19.20 (0.08)	20.51 (0.08)	19.80 (0.13)
			20.34 (0.27)	20.21 (0.11)	20.07 (0.35)	20.21 (0.12)	20.55 (0.18)	20.00 (0.09)
			20.48 (0.08)	21.25 (0.16)	20.14 (0.10)	21.89 (0.12)	21.19 (0.09)	20.23 (0.20)
1352	278.642	272.301	21.18 (0.18)	21.36 (0.29)	21.82 (0.29)	21.09 (0.25)	21.11 (0.24)	99.99 (9.99)
			21.25 (0.30)	19.20 (0.40)	21.00 (0.14)	19.71 (0.24)	20.17 (0.19)	22.75 (2.91)
			19.50 (0.19)	19.61 (0.25)	21.29 (0.16)	21.36 (0.27)	21.32 (0.33)	20.08 (0.16)
			19.55 (0.13)	20.99 (0.32)	20.44 (0.36)	19.66 (0.07)	20.51 (0.12)	19.28 (0.16)
1356	297.561	737.609	20.78 (0.07)	21.05 (0.11)	20.69 (0.09)	20.13 (0.07)	21.07 (0.09)	21.18 (0.07)
			21.48 (0.13)	21.15 (0.12)	20.96 (0.08)	20.52 (0.06)	20.66 (0.09)	20.71 (0.06)
			19.92 (0.05)	19.86 (0.05)	19.82 (0.05)	19.82 (0.05)	19.83 (0.05)	19.93 (0.05)
			20.12 (0.07)	20.08 (0.06)	20.24 (0.06)	20.53 (0.07)	20.63 (0.08)	20.73 (0.14)
1362	887.622	654.633	19.82 (0.09)	99.99 (9.99)	19.94 (0.14)	19.90 (0.10)	19.17 (0.11)	19.67 (0.11)
			20.73 (0.20)	19.73 (0.33)	19.77 (0.13)	20.01 (0.11)	21.01 (0.10)	19.16 (0.12)
			20.21 (0.16)	20.29 (0.13)	19.38 (0.24)	22.77 (1.98)	21.48 (0.44)	20.62 (0.16)
			99.99 (9.99)	99.99 (9.99)	21.83 (0.13)	22.68 (0.23)	22.93 (0.38)	21.14 (0.22)
1364	154.398	108.098	20.39 (0.05)	20.04 (0.06)	20.28 (0.06)	20.50 (0.06)	19.96 (0.05)	20.12 (0.05)
			20.00 (0.05)	20.40 (0.06)	20.19 (0.05)	20.28 (0.05)	20.40 (0.06)	20.74 (0.05)
			20.08 (0.05)	19.84 (0.05)	19.99 (0.06)	19.87 (0.05)	19.88 (0.04)	20.04 (0.05)
			20.20 (0.06)	20.10 (0.06)	20.35 (0.05)	20.41 (0.06)	20.42 (0.06)	20.34 (0.07)
1367	376.052	-10.798	99.99 (9.99)	19.84 (0.06)	99.99 (9.99)	99.99 (9.99)	20.40 (1.01)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.36 (0.05)	20.17 (0.06)	20.22 (0.05)
			20.50 (0.06)	20.47 (0.05)	20.52 (0.06)	99.99 (9.99)	20.27 (0.05)	20.09 (0.05)
			19.95 (0.06)	20.07 (0.06)	19.90 (0.05)	19.86 (0.05)	19.79 (0.05)	20.76 (0.13)
1374	100.095	253.502	20.55 (0.06)	20.10 (0.06)	20.39 (0.08)	20.48 (0.06)	20.12 (0.05)	20.28 (0.05)
			20.37 (0.06)	20.46 (0.07)	20.54 (0.06)	20.19 (0.05)	20.33 (0.06)	20.49 (0.06)
			19.90 (0.05)	19.86 (0.05)	19.90 (0.05)	20.03 (0.06)	20.00 (0.05)	20.15 (0.05)
			20.32 (0.06)	20.21 (0.06)	20.51 (0.06)	20.66 (0.07)	20.45 (0.07)	19.78 (0.07)
1376	294.451	571.822	19.78 (0.05)	20.22 (0.05)	19.94 (0.06)	19.80 (0.05)	20.53 (0.07)	20.25 (0.05)
			20.13 (0.05)	19.94 (0.06)	20.02 (0.05)	20.23 (0.05)	20.00 (0.05)	19.82 (0.05)
			20.42 (0.07)	20.40 (0.05)	20.37 (0.05)	20.32 (0.05)	20.39 (0.06)	20.34 (0.05)
			20.24 (0.06)	20.41 (0.05)	20.29 (0.05)	20.13 (0.06)	19.78 (0.05)	20.47 (0.12)
1377	381.153	313.570	20.01 (0.06)	20.39 (0.07)	20.71 (0.10)	20.64 (0.08)	20.55 (0.07)	20.41 (0.05)
			20.42 (0.07)	20.24 (0.07)	20.12 (0.06)	20.04 (0.05)	19.90 (0.06)	19.88 (0.06)
			20.65 (0.08)	20.55 (0.06)	20.50 (0.07)	20.38 (0.07)	20.35 (0.06)	20.02 (0.05)
			19.97 (0.06)	19.92 (0.06)	19.89 (0.06)	20.03 (0.05)	20.09 (0.06)	20.23 (0.09)
1378	135.920	532.695	20.46 (0.05)	19.98 (0.05)	20.12 (0.07)	20.44 (0.08)	20.03 (0.05)	20.07 (0.05)
			20.27 (0.06)	20.42 (0.08)	20.28 (0.05)	20.13 (0.05)	20.18 (0.06)	20.31 (0.05)
			20.12 (0.05)	20.09 (0.05)	19.96 (0.05)	19.88 (0.06)	19.93 (0.05)	20.02 (0.05)
			20.27 (0.06)	20.27 (0.07)	20.37 (0.05)	20.44 (0.06)	20.49 (0.06)	20.23 (0.08)
1380	691.007	27.103	19.90 (0.04)	20.50 (0.07)	20.29 (0.06)	20.02 (0.07)	20.46 (0.05)	20.36 (0.05)
			20.25 (0.06)	20.19 (0.07)	19.98 (0.05)	20.13 (0.05)	20.13 (0.06)	20.06 (0.05)
			19.86 (0.05)	20.08 (0.05)	20.13 (0.05)	20.39 (0.05)	20.25 (0.05)	20.12 (0.06)
			20.39 (0.07)	20.57 (0.07)	20.34 (0.06)	20.59 (0.07)	20.39 (0.06)	20.61 (0.12)
1382	110.288	722.837	19.91 (0.06)	20.18 (0.09)	19.93 (0.07)	19.80 (0.05)	20.45 (0.07)	20.37 (0.07)
			20.48 (0.07)	19.98 (0.06)	19.94 (0.06)	20.33 (0.06)	20.40 (0.08)	20.48 (0.07)
			19.92 (0.05)	20.02 (0.06)	20.07 (0.07)	20.17 (0.08)	20.25 (0.06)	20.33 (0.06)
			20.43 (0.08)	20.68 (0.09)	20.50 (0.07)	20.65 (0.08)	20.61 (0.07)	20.34 (0.17)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1385	870.608	38.459	20.45 (0.05)	99.99 (9.99)	20.85 (0.15)	20.85 (0.10)	21.75 (0.18)	21.46 (0.15)
			20.26 (0.09)	21.92 (0.25)	20.16 (0.05)	20.45 (0.06)	20.10 (0.06)	20.68 (0.07)
			20.27 (0.06)	20.40 (0.05)	20.44 (0.06)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			20.68 (0.08)	99.99 (9.99)	21.25 (0.11)	19.65 (0.05)	19.49 (0.05)	99.99 (9.99)
1387	83.990	774.122	19.93 (0.05)	20.24 (0.06)	20.02 (0.06)	19.81 (0.05)	20.31 (0.06)	20.22 (0.05)
			20.18 (0.06)	19.98 (0.06)	19.99 (0.05)	20.04 (0.05)	19.91 (0.05)	19.80 (0.05)
			20.60 (0.07)	20.68 (0.06)	20.46 (0.05)	20.49 (0.08)	20.51 (0.07)	20.58 (0.06)
			20.47 (0.06)	20.71 (0.08)	20.52 (0.06)	20.25 (0.06)	20.09 (0.07)	21.02 (0.54)
1389	807.249	555.021	20.16 (0.05)	20.62 (0.08)	20.21 (0.06)	19.99 (0.06)	20.00 (0.05)	19.98 (0.05)
			19.83 (0.06)	20.59 (0.07)	19.99 (0.05)	20.08 (0.05)	20.17 (0.06)	20.38 (0.05)
			19.83 (0.05)	20.03 (0.05)	20.07 (0.05)	20.11 (0.05)	20.26 (0.05)	20.28 (0.05)
			20.42 (0.07)	20.37 (0.07)	20.41 (0.05)	20.21 (0.05)	20.52 (0.06)	21.04 (0.14)
1390	756.298	-9.293	99.99 (9.99)	20.52 (0.08)	99.99 (9.99)	99.99 (9.99)	20.09 (0.07)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.10 (0.06)	20.14 (0.06)	19.85 (0.05)
			20.36 (0.06)	20.46 (0.06)	20.46 (0.05)	99.99 (9.99)	20.49 (0.06)	20.13 (0.06)
			20.41 (0.08)	20.33 (0.07)	19.99 (0.05)	19.92 (0.06)	19.85 (0.05)	20.57 (0.13)
1401	450.796	258.307	19.88 (0.05)	19.88 (0.06)	19.74 (0.06)	19.91 (0.08)	20.18 (0.05)	20.03 (0.05)
			19.98 (0.05)	20.05 (0.06)	19.85 (0.05)	20.47 (0.07)	20.19 (0.07)	19.99 (0.05)
			20.68 (0.06)	20.69 (0.06)	20.75 (0.05)	20.54 (0.07)	20.62 (0.07)	20.71 (0.08)
			20.60 (0.07)	20.48 (0.10)	20.45 (0.06)	20.18 (0.07)	19.92 (0.06)	20.77 (0.14)
1403	570.336	356.383	20.48 (0.05)	20.43 (0.07)	20.41 (0.08)	20.47 (0.08)	20.63 (0.05)	20.04 (0.09)
			20.59 (0.07)	21.50 (0.23)	20.58 (0.08)	20.27 (0.06)	20.49 (0.07)	20.36 (0.06)
			19.71 (0.05)	19.80 (0.05)	19.82 (0.05)	19.97 (0.05)	20.09 (0.05)	20.22 (0.05)
			20.40 (0.07)	20.35 (0.07)	20.39 (0.05)	20.90 (0.08)	20.66 (0.07)	20.27 (0.10)
1413	660.172	73.683	20.39 (0.05)	20.94 (0.08)	21.09 (0.12)	21.21 (0.10)	20.37 (0.05)	20.57 (0.06)
			20.59 (0.08)	20.78 (0.08)	20.50 (0.06)	20.17 (0.05)	20.52 (0.07)	20.56 (0.05)
			19.90 (0.05)	19.85 (0.05)	19.89 (0.04)	19.89 (0.05)	20.03 (0.05)	20.02 (0.05)
			20.33 (0.07)	20.14 (0.05)	20.19 (0.05)	20.56 (0.07)	20.89 (0.08)	19.95 (0.09)
1416	193.155	727.949	19.97 (0.04)	19.85 (0.05)	19.98 (0.07)	19.98 (0.07)	20.22 (0.05)	20.12 (0.05)
			20.19 (0.05)	20.05 (0.06)	19.93 (0.05)	20.26 (0.05)	20.25 (0.06)	20.04 (0.05)
			20.25 (0.06)	20.39 (0.05)	20.44 (0.05)	20.47 (0.06)	20.48 (0.07)	20.46 (0.06)
			20.41 (0.07)	20.47 (0.07)	20.45 (0.06)	20.44 (0.06)	20.36 (0.06)	20.47 (0.13)
1428	310.168	448.889	20.19 (0.05)	20.61 (0.08)	20.71 (0.07)	20.90 (0.12)	20.50 (0.06)	20.36 (0.05)
			20.28 (0.06)	20.46 (0.07)	20.30 (0.05)	20.56 (0.06)	20.50 (0.07)	20.45 (0.05)
			19.80 (0.05)	19.83 (0.05)	19.85 (0.05)	19.95 (0.06)	20.04 (0.05)	20.18 (0.06)
			20.26 (0.07)	20.16 (0.06)	20.30 (0.06)	20.45 (0.06)	20.38 (0.06)	20.33 (0.09)
1447	781.259	221.809	19.89 (0.05)	20.27 (0.08)	19.89 (0.06)	19.82 (0.06)	20.53 (0.05)	20.21 (0.05)
			20.29 (0.05)	20.27 (0.06)	20.09 (0.05)	20.34 (0.05)	20.08 (0.05)	19.82 (0.05)
			20.61 (0.06)	20.67 (0.06)	20.55 (0.05)	20.69 (0.06)	20.77 (0.05)	20.61 (0.06)
			20.34 (0.07)	20.39 (0.08)	20.16 (0.05)	19.92 (0.05)	19.82 (0.05)	20.74 (0.15)
1450	342.254	598.411	20.32 (0.05)	20.72 (0.08)	20.79 (0.11)	20.74 (0.09)	19.77 (0.05)	19.93 (0.05)
			19.99 (0.05)	20.21 (0.06)	20.11 (0.05)	20.20 (0.05)	19.92 (0.05)	19.78 (0.04)
			20.26 (0.06)	20.39 (0.05)	20.50 (0.05)	20.54 (0.06)	20.73 (0.06)	20.72 (0.06)
			20.98 (0.09)	20.94 (0.09)	20.83 (0.07)	21.42 (0.12)	21.10 (0.07)	19.74 (0.09)
1452	891.524	655.324	20.18 (2.91)	99.99 (9.99)	20.55 (0.20)	21.21 (0.51)	19.75 (0.18)	19.93 (0.24)
			20.44 (2.76)	18.81 (3.19)	20.69 (0.27)	19.93 (0.13)	21.41 (0.19)	20.92 (0.50)
			21.32 (0.50)	20.54 (0.18)	19.46 (0.09)	99.99 (9.99)	21.68 (0.56)	20.92 (0.26)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	22.74 (0.35)	22.08 (0.24)	21.57 (0.42)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1454	61.897	796.132	19.87 (0.05)	20.48 (0.07)	20.45 (0.09)	20.24 (0.07)	20.36 (0.05)	20.40 (0.06)
			20.36 (0.07)	20.02 (0.05)	20.02 (0.05)	20.33 (0.05)	20.00 (0.05)	19.67 (0.05)
			20.43 (0.06)	20.39 (0.05)	20.29 (0.06)	20.42 (0.07)	20.40 (0.06)	20.41 (0.06)
			20.33 (0.07)	20.45 (0.07)	20.11 (0.05)	20.07 (0.07)	19.84 (0.08)	21.39 (0.59)
1456	16.619	61.724	20.18 (0.05)	20.99 (0.14)	20.56 (0.10)	20.74 (0.08)	20.51 (0.05)	21.11 (0.11)
			20.40 (0.07)	20.57 (0.10)	20.31 (0.06)	20.19 (0.05)	19.92 (0.06)	20.21 (0.07)
			20.36 (0.06)	19.94 (0.06)	19.99 (0.07)	99.99 (9.99)	19.78 (0.09)	19.86 (0.06)
			20.22 (0.06)	20.08 (0.09)	20.09 (0.07)	19.53 (0.08)	19.49 (0.08)	99.99 (9.99)
1457	179.029	357.745	19.96 (0.05)	20.39 (0.08)	20.23 (0.06)	20.15 (0.06)	20.72 (0.07)	20.36 (0.06)
			20.41 (0.07)	20.24 (0.06)	20.18 (0.05)	20.15 (0.05)	19.98 (0.06)	19.84 (0.05)
			20.85 (0.10)	20.53 (0.06)	20.59 (0.05)	20.48 (0.07)	20.55 (0.06)	20.51 (0.06)
			20.18 (0.06)	20.21 (0.06)	19.99 (0.05)	19.94 (0.05)	19.91 (0.05)	20.83 (0.18)
1465	830.918	266.779	20.68 (0.06)	19.78 (0.06)	19.84 (0.06)	19.92 (0.05)	19.99 (0.05)	19.95 (0.05)
			20.31 (0.06)	20.36 (0.06)	20.48 (0.06)	20.14 (0.05)	20.52 (0.06)	20.48 (0.08)
			20.09 (0.05)	20.02 (0.05)	20.02 (0.06)	20.15 (0.06)	20.18 (0.06)	20.13 (0.06)
			20.24 (0.06)	20.37 (0.07)	20.39 (0.05)	20.63 (0.06)	20.49 (0.06)	20.29 (0.10)
1476	706.694	203.573	19.92 (0.05)	20.56 (0.07)	20.60 (0.09)	20.50 (0.09)	20.37 (0.05)	20.16 (0.05)
			20.22 (0.06)	20.19 (0.06)	20.10 (0.05)	20.10 (0.05)	20.07 (0.06)	19.93 (0.05)
			20.27 (0.06)	20.44 (0.06)	20.43 (0.05)	20.42 (0.05)	20.37 (0.05)	20.11 (0.05)
			20.01 (0.06)	20.14 (0.06)	20.01 (0.05)	20.11 (0.06)	20.20 (0.06)	20.50 (0.13)
1478	868.002	667.055	22.12 (0.85)	99.99 (9.99)	20.35 (0.14)	21.35 (0.78)	20.15 (0.13)	19.94 (0.16)
			20.61 (0.17)	19.27 (0.16)	21.08 (0.22)	19.53 (0.06)	21.32 (0.12)	20.13 (0.20)
			20.36 (0.17)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	22.18 (0.61)	21.12 (0.35)
			99.99 (9.99)	23.09 (0.34)	21.30 (0.15)	22.55 (0.23)	22.37 (0.31)	21.25 (0.27)
1481	488.082	193.035	20.30 (0.07)	20.41 (0.11)	20.45 (0.08)	20.47 (0.08)	20.35 (0.09)	20.43 (0.09)
			20.38 (0.06)	20.97 (0.37)	20.30 (0.08)	19.80 (0.07)	20.15 (0.05)	20.31 (0.08)
			20.30 (0.06)	20.35 (0.08)	20.32 (0.09)	20.45 (0.05)	20.51 (0.05)	20.43 (0.07)
			20.23 (0.07)	20.55 (0.09)	19.98 (0.05)	19.91 (0.05)	19.79 (0.05)	20.22 (0.13)
1486	861.583	68.406	20.63 (0.06)	99.99 (9.99)	20.15 (0.08)	20.10 (0.07)	20.75 (0.06)	21.01 (0.08)
			20.74 (0.08)	21.00 (0.10)	20.79 (0.07)	20.47 (0.05)	20.73 (0.07)	20.53 (0.06)
			19.95 (0.06)	19.95 (0.05)	19.91 (0.07)	19.91 (0.06)	20.02 (0.06)	19.82 (0.05)
			20.03 (0.06)	20.06 (0.06)	20.00 (0.05)	20.30 (0.07)	20.39 (0.09)	20.65 (0.23)
1494	70.381	424.654	20.00 (0.05)	20.47 (0.05)	20.26 (0.07)	20.20 (0.08)	20.42 (0.07)	20.99 (0.09)
			20.29 (0.06)	20.68 (0.09)	20.13 (0.06)	20.32 (0.05)	20.04 (0.06)	19.90 (0.06)
			20.42 (0.06)	20.50 (0.06)	20.43 (0.06)	20.49 (0.08)	20.33 (0.06)	20.27 (0.06)
			19.97 (0.06)	20.05 (0.07)	19.98 (0.05)	19.99 (0.05)	19.95 (0.05)	20.63 (0.12)
1499	665.151	396.558	20.28 (0.06)	20.28 (0.07)	20.52 (0.08)	20.59 (0.07)	20.07 (0.05)	19.85 (0.05)
			20.05 (0.06)	20.21 (0.05)	20.05 (0.05)	20.54 (0.06)	20.65 (0.08)	20.65 (0.08)
			20.28 (0.06)	20.41 (0.07)	20.39 (0.07)	20.50 (0.08)	20.61 (0.07)	20.44 (0.06)
			20.26 (0.06)	20.34 (0.09)	20.10 (0.05)	20.00 (0.05)	20.05 (0.05)	20.41 (0.15)
1502	851.204	443.255	19.98 (0.04)	21.23 (0.13)	21.13 (0.14)	21.06 (0.11)	20.55 (0.06)	20.11 (0.05)
			20.22 (0.05)	20.39 (0.07)	20.02 (0.05)	20.11 (0.05)	20.12 (0.06)	20.19 (0.05)
			20.43 (0.06)	20.23 (0.05)	20.16 (0.05)	20.12 (0.05)	20.12 (0.05)	20.12 (0.05)
			20.29 (0.07)	20.17 (0.07)	20.44 (0.05)	20.78 (0.08)	21.01 (0.09)	20.98 (0.21)
1505	290.979	788.720	20.42 (0.06)	20.56 (0.06)	20.54 (0.08)	20.22 (0.07)	20.59 (0.05)	20.63 (0.05)
			20.57 (0.07)	20.47 (0.08)	20.45 (0.05)	20.40 (0.05)	20.25 (0.05)	20.19 (0.05)
			19.85 (0.05)	19.83 (0.05)	19.89 (0.05)	19.92 (0.05)	19.94 (0.05)	20.23 (0.05)
			20.29 (0.06)	20.24 (0.06)	20.33 (0.05)	20.38 (0.06)	20.22 (0.06)	20.20 (0.08)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1508	529.299	819.837	20.32 (0.05)	19.91 (0.06)	19.96 (0.06)	19.97 (0.08)	19.90 (0.05)	20.06 (0.05)
			20.03 (0.06)	20.20 (0.07)	20.02 (0.05)	20.53 (0.05)	20.52 (0.07)	20.58 (0.05)
			20.04 (0.05)	20.00 (0.05)	20.07 (0.05)	20.07 (0.06)	20.07 (0.05)	20.32 (0.05)
			20.41 (0.06)	20.45 (0.06)	20.47 (0.05)	20.40 (0.05)	20.52 (0.07)	20.09 (0.07)
1512	869.103	267.056	20.00 (0.05)	99.99 (9.99)	20.92 (0.13)	20.66 (0.10)	20.63 (0.06)	20.10 (0.05)
			20.19 (0.06)	20.35 (0.06)	19.98 (0.05)	20.03 (0.05)	20.20 (0.06)	20.33 (0.05)
			19.93 (0.05)	20.02 (0.05)	20.13 (0.05)	20.33 (0.07)	20.56 (0.07)	20.64 (0.05)
			20.75 (0.07)	20.67 (0.09)	20.66 (0.07)	20.51 (0.06)	20.66 (0.07)	20.35 (0.09)
1518	342.464	322.107	20.79 (0.06)	20.76 (0.09)	20.64 (0.12)	20.64 (0.09)	20.91 (0.07)	20.76 (0.07)
			20.97 (0.10)	21.01 (0.10)	20.71 (0.07)	20.32 (0.05)	20.35 (0.06)	20.28 (0.05)
			19.75 (0.05)	19.85 (0.05)	20.02 (0.05)	20.02 (0.05)	20.13 (0.05)	20.43 (0.06)
			20.34 (0.06)	20.41 (0.08)	20.55 (0.05)	20.64 (0.06)	20.28 (0.06)	20.61 (0.13)
1522	373.323	462.304	20.43 (0.05)	20.20 (0.06)	20.57 (0.11)	20.89 (0.10)	19.95 (0.05)	20.13 (0.05)
			20.15 (0.06)	20.64 (0.10)	20.15 (0.05)	19.78 (0.05)	19.80 (0.05)	20.03 (0.05)
			21.05 (0.09)	21.18 (0.09)	20.94 (0.05)	20.75 (0.07)	20.68 (0.06)	20.56 (0.07)
			20.40 (0.07)	20.34 (0.08)	20.20 (0.05)	20.23 (0.05)	20.27 (0.06)	19.99 (0.07)
1528	424.559	645.769	20.12 (0.06)	20.68 (0.09)	20.71 (0.10)	20.62 (0.10)	20.21 (0.07)	20.07 (0.05)
			19.96 (0.05)	19.86 (0.06)	20.03 (0.06)	20.21 (0.06)	20.31 (0.07)	20.54 (0.07)
			20.01 (0.06)	20.09 (0.05)	20.25 (0.08)	20.34 (0.08)	20.46 (0.11)	20.54 (0.06)
			20.45 (0.08)	20.79 (0.12)	20.67 (0.07)	20.68 (0.08)	20.72 (0.09)	20.48 (0.15)
1536	414.598	114.209	20.32 (0.06)	20.67 (0.08)	20.71 (0.10)	20.51 (0.09)	20.64 (0.06)	20.58 (0.06)
			20.52 (0.07)	20.30 (0.06)	20.34 (0.06)	20.54 (0.05)	20.63 (0.08)	20.52 (0.06)
			19.80 (0.05)	19.80 (0.05)	19.90 (0.06)	19.98 (0.05)	20.07 (0.05)	20.10 (0.05)
			20.37 (0.06)	20.27 (0.07)	20.48 (0.06)	20.59 (0.06)	20.65 (0.07)	20.20 (0.09)
1542	791.883	392.269	20.23 (0.05)	19.90 (0.06)	19.81 (0.06)	19.82 (0.05)	19.97 (0.05)	20.08 (0.06)
			19.93 (0.06)	20.26 (0.06)	20.12 (0.06)	20.30 (0.05)	20.30 (0.07)	20.43 (0.05)
			20.04 (0.05)	20.06 (0.05)	20.16 (0.05)	20.33 (0.05)	20.47 (0.05)	20.60 (0.06)
			20.88 (0.10)	20.79 (0.11)	20.74 (0.07)	20.74 (0.07)	20.74 (0.08)	20.26 (0.11)
1547	249.170	142.121	20.35 (0.05)	20.62 (0.08)	20.62 (0.12)	20.48 (0.07)	20.53 (0.05)	20.79 (0.06)
			20.71 (0.08)	20.49 (0.07)	20.37 (0.06)	20.62 (0.06)	20.66 (0.08)	20.59 (0.05)
			19.75 (0.05)	19.71 (0.04)	19.95 (0.05)	20.08 (0.06)	20.10 (0.05)	20.30 (0.05)
			20.44 (0.07)	20.40 (0.06)	20.56 (0.06)	20.72 (0.06)	20.69 (0.07)	20.21 (0.08)
1552	619.005	163.799	20.16 (0.05)	20.66 (0.09)	20.57 (0.08)	20.54 (0.08)	20.16 (0.05)	20.09 (0.05)
			20.07 (0.06)	20.14 (0.06)	20.05 (0.05)	20.17 (0.05)	20.26 (0.06)	20.45 (0.05)
			19.95 (0.05)	20.03 (0.05)	20.09 (0.05)	20.21 (0.05)	20.32 (0.05)	20.23 (0.06)
			20.46 (0.07)	20.62 (0.08)	20.64 (0.05)	20.55 (0.06)	20.67 (0.08)	20.64 (0.18)
1553	826.799	327.667	20.42 (0.05)	20.58 (0.07)	20.17 (0.06)	20.10 (0.06)	20.70 (0.06)	20.64 (0.08)
			20.62 (0.08)	20.90 (0.08)	20.45 (0.06)	20.51 (0.06)	20.50 (0.07)	20.62 (0.05)
			20.02 (0.05)	19.95 (0.05)	19.92 (0.05)	19.88 (0.05)	20.02 (0.05)	19.94 (0.05)
			20.09 (0.05)	20.19 (0.06)	20.17 (0.05)	20.32 (0.06)	20.49 (0.07)	20.70 (0.11)
1556	694.829	817.735	20.00 (0.05)	20.81 (0.09)	20.83 (0.09)	20.83 (0.08)	20.99 (0.07)	20.79 (0.07)
			20.36 (0.05)	20.41 (0.06)	20.28 (0.06)	20.11 (0.05)	19.93 (0.05)	19.87 (0.05)
			21.07 (0.09)	20.88 (0.07)	20.63 (0.05)	20.46 (0.08)	20.28 (0.06)	20.20 (0.05)
			20.06 (0.06)	19.95 (0.06)	20.05 (0.05)	20.13 (0.06)	20.21 (0.05)	20.82 (0.15)
1559	640.348	70.001	19.97 (0.05)	20.50 (0.08)	20.62 (0.08)	20.86 (0.10)	20.35 (0.05)	20.49 (0.05)
			20.56 (0.06)	20.25 (0.06)	20.17 (0.05)	20.38 (0.06)	20.14 (0.06)	19.90 (0.05)
			20.58 (0.07)	20.64 (0.06)	20.64 (0.06)	20.48 (0.05)	20.43 (0.06)	20.19 (0.06)
			20.33 (0.06)	20.24 (0.07)	19.93 (0.05)	19.98 (0.05)	19.88 (0.05)	20.52 (0.16)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1560	613.401	357.201	20.12 (0.05)	20.72 (0.09)	20.54 (0.07)	20.57 (0.09)	20.19 (0.05)	20.01 (0.05)
			20.04 (0.06)	20.17 (0.06)	19.94 (0.05)	20.15 (0.05)	20.34 (0.07)	20.51 (0.05)
			20.00 (0.05)	20.01 (0.05)	20.05 (0.04)	20.27 (0.06)	20.41 (0.05)	20.70 (0.06)
			20.93 (0.09)	20.79 (0.10)	20.96 (0.06)	20.91 (0.08)	21.10 (0.10)	20.94 (0.15)
1579	359.919	637.705	19.86 (0.05)	20.66 (0.11)	20.28 (0.08)	20.40 (0.08)	20.54 (0.06)	20.32 (0.05)
			20.36 (0.06)	20.27 (0.06)	20.03 (0.05)	20.25 (0.06)	20.15 (0.06)	19.81 (0.05)
			20.82 (0.07)	20.54 (0.06)	20.43 (0.05)	20.47 (0.05)	20.33 (0.05)	20.53 (0.05)
			20.68 (0.09)	20.52 (0.08)	20.43 (0.05)	20.30 (0.06)	20.02 (0.05)	20.68 (0.14)
1588	887.266	609.134	20.11 (0.05)	99.99 (9.99)	19.98 (0.06)	20.26 (0.07)	20.70 (0.05)	20.49 (0.06)
			20.32 (0.06)	20.59 (0.08)	20.31 (0.06)	21.47 (0.10)	20.75 (0.07)	20.87 (0.05)
			19.83 (0.05)	19.85 (0.05)	19.91 (0.05)	19.95 (0.07)	20.09 (0.05)	20.25 (0.05)
			99.99 (9.99)	20.35 (0.06)	20.41 (0.05)	20.75 (0.07)	20.75 (0.08)	20.97 (0.23)
1600	93.163	244.983	20.53 (0.06)	20.13 (0.08)	20.39 (0.08)	20.64 (0.07)	20.40 (0.06)	20.59 (0.07)
			20.59 (0.07)	20.77 (0.10)	20.54 (0.06)	20.87 (0.06)	20.59 (0.07)	20.50 (0.05)
			19.84 (0.05)	19.74 (0.05)	19.91 (0.06)	20.08 (0.06)	20.03 (0.05)	20.34 (0.05)
			20.62 (0.08)	20.39 (0.07)	20.62 (0.06)	20.71 (0.06)	20.46 (0.07)	20.29 (0.13)
1602	628.858	196.393	20.36 (0.05)	20.36 (0.07)	20.40 (0.08)	20.07 (0.05)	20.04 (0.06)	20.40 (0.26)
			20.22 (0.06)	19.62 (0.18)	20.31 (0.06)	19.71 (0.18)	20.92 (0.20)	20.34 (0.06)
			20.12 (0.13)	20.41 (0.06)	20.36 (0.07)	20.47 (0.07)	20.48 (0.07)	19.68 (0.10)
			20.46 (0.07)	20.36 (0.07)	19.79 (0.11)	20.19 (0.07)	19.83 (0.05)	20.03 (0.09)
1605	203.969	493.424	20.93 (0.05)	21.02 (0.13)	20.96 (0.13)	21.46 (0.15)	20.58 (0.06)	20.66 (0.06)
			20.87 (0.09)	21.12 (0.11)	20.83 (0.06)	20.15 (0.05)	20.19 (0.06)	20.52 (0.05)
			20.46 (0.06)	20.31 (0.05)	20.20 (0.05)	20.02 (0.05)	19.99 (0.05)	19.93 (0.05)
			19.88 (0.05)	20.00 (0.06)	19.93 (0.05)	20.15 (0.05)	20.22 (0.07)	20.34 (0.12)
1612	606.099	225.538	20.33 (0.05)	20.40 (0.06)	20.58 (0.06)	20.28 (0.08)	20.29 (0.06)	18.39 (0.07)
			20.40 (0.07)	20.06 (0.37)	20.33 (0.05)	19.14 (0.10)	20.01 (0.07)	19.46 (0.14)
			19.65 (0.11)	19.82 (0.13)	20.43 (0.06)	20.41 (0.06)	20.47 (0.06)	20.35 (0.19)
			20.33 (0.10)	20.25 (0.08)	19.77 (0.08)	21.88 (0.28)	20.30 (0.11)	19.77 (0.13)
1613	848.538	389.540	20.01 (0.04)	19.98 (0.08)	19.90 (0.07)	19.92 (0.06)	20.41 (0.05)	20.23 (0.06)
			20.20 (0.08)	20.35 (0.07)	20.04 (0.05)	20.41 (0.05)	20.23 (0.06)	19.85 (0.05)
			20.79 (0.09)	20.70 (0.05)	20.52 (0.05)	20.47 (0.06)	20.60 (0.06)	20.51 (0.05)
			20.54 (0.08)	20.40 (0.07)	20.50 (0.06)	20.27 (0.05)	20.07 (0.05)	20.88 (0.19)
1616	101.122	391.106	20.73 (0.08)	20.53 (0.10)	20.30 (0.10)	20.21 (0.09)	20.00 (0.08)	20.02 (0.05)
			20.23 (0.07)	20.31 (0.07)	20.50 (0.07)	20.42 (0.06)	20.31 (0.07)	20.64 (0.10)
			20.55 (0.07)	20.43 (0.07)	20.58 (0.09)	20.50 (0.09)	20.56 (0.09)	20.39 (0.06)
			20.11 (0.06)	20.27 (0.06)	20.12 (0.06)	19.96 (0.05)	19.99 (0.05)	19.95 (0.10)
1617	571.782	6.244	19.93 (0.05)	20.05 (0.05)	20.20 (0.08)	20.19 (0.07)	20.19 (0.05)	20.27 (0.05)
			20.10 (0.06)	20.02 (0.06)	19.98 (0.05)	20.56 (0.05)	20.27 (0.05)	20.08 (0.05)
			20.41 (0.06)	20.56 (0.06)	20.61 (0.06)	20.53 (0.09)	20.53 (0.05)	20.36 (0.05)
			20.36 (0.07)	20.31 (0.07)	20.31 (0.05)	20.46 (0.06)	20.31 (0.06)	20.54 (0.12)
1622	541.392	443.704	20.20 (0.05)	20.59 (0.07)	20.56 (0.08)	20.56 (0.08)	20.08 (0.05)	20.01 (0.05)
			19.98 (0.05)	20.10 (0.06)	20.04 (0.06)	20.24 (0.05)	20.29 (0.06)	20.42 (0.05)
			19.99 (0.05)	20.09 (0.05)	20.10 (0.05)	20.23 (0.05)	20.38 (0.05)	20.77 (0.06)
			20.62 (0.07)	20.60 (0.07)	20.89 (0.07)	21.03 (0.07)	20.79 (0.07)	20.42 (0.09)
1623	787.079	288.645	19.92 (0.04)	20.45 (0.07)	20.34 (0.08)	20.40 (0.06)	20.41 (0.05)	20.36 (0.06)
			20.39 (0.06)	20.44 (0.07)	20.14 (0.05)	20.24 (0.05)	20.07 (0.05)	19.78 (0.04)
			20.66 (0.07)	20.83 (0.06)	20.70 (0.05)	20.66 (0.05)	20.80 (0.05)	20.52 (0.05)
			20.66 (0.08)	20.82 (0.08)	20.61 (0.06)	20.39 (0.06)	20.21 (0.05)	20.25 (0.07)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1629	872.381	666.590	20.39 (0.11)	99.99 (9.99)	20.17 (0.18)	20.02 (0.18)	19.80 (0.15)	20.01 (0.16)
			20.17 (0.11)	20.21 (0.54)	20.29 (0.09)	20.09 (0.14)	20.88 (0.11)	20.72 (0.23)
			19.48 (0.09)	21.94 (0.98)	19.41 (0.14)	20.70 (0.21)	21.57 (0.40)	20.44 (0.15)
			19.08 (0.14)	21.88 (0.30)	21.81 (0.21)	23.32 (0.55)	21.33 (0.11)	19.85 (0.19)
1631	679.773	105.185	20.61 (0.06)	20.09 (0.06)	20.23 (0.07)	20.64 (0.09)	20.03 (0.05)	20.16 (0.05)
			20.31 (0.06)	20.42 (0.07)	20.51 (0.06)	20.44 (0.05)	20.60 (0.08)	20.52 (0.05)
			20.01 (0.05)	19.92 (0.05)	20.08 (0.05)	20.17 (0.05)	20.28 (0.06)	20.30 (0.05)
			20.65 (0.07)	20.55 (0.07)	20.60 (0.06)	20.43 (0.05)	20.55 (0.06)	20.07 (0.07)
1645	49.166	103.181	20.88 (0.07)	20.28 (0.07)	20.81 (0.09)	20.96 (0.09)	20.30 (0.05)	20.62 (0.08)
			20.52 (0.08)	21.23 (0.15)	20.78 (0.09)	20.43 (0.06)	20.50 (0.07)	20.77 (0.06)
			20.01 (0.05)	19.79 (0.05)	19.89 (0.06)	20.04 (0.10)	19.78 (0.07)	19.94 (0.05)
			20.14 (0.07)	20.02 (0.06)	20.28 (0.05)	20.57 (0.08)	20.83 (0.09)	20.46 (0.35)
1683	677.682	104.014	20.01 (0.05)	21.22 (0.11)	21.44 (0.15)	20.88 (0.10)	20.40 (0.05)	20.24 (0.05)
			20.09 (0.05)	20.00 (0.06)	20.01 (0.05)	20.12 (0.05)	20.33 (0.07)	20.62 (0.06)
			20.37 (0.06)	20.29 (0.05)	20.23 (0.05)	20.23 (0.05)	20.27 (0.05)	20.23 (0.05)
			20.42 (0.07)	20.47 (0.07)	20.57 (0.06)	20.95 (0.08)	20.68 (0.08)	20.53 (0.14)
1685	370.284	103.559	20.06 (0.04)	19.77 (0.05)	19.80 (0.06)	19.72 (0.05)	20.47 (0.05)	20.47 (0.05)
			20.45 (0.07)	20.23 (0.07)	20.22 (0.05)	20.36 (0.05)	20.07 (0.05)	19.96 (0.05)
			20.25 (0.06)	20.36 (0.05)	20.48 (0.05)	20.63 (0.06)	20.66 (0.06)	20.73 (0.06)
			20.61 (0.07)	20.50 (0.08)	20.68 (0.06)	20.76 (0.07)	20.60 (0.08)	20.70 (0.09)
1688	592.385	217.938	20.08 (0.04)	20.67 (0.07)	21.19 (0.17)	20.76 (0.09)	20.72 (0.05)	20.29 (0.09)
			20.68 (0.08)	20.60 (0.26)	20.24 (0.05)	19.12 (0.07)	19.87 (0.07)	19.97 (0.04)
			22.06 (0.82)	20.93 (0.09)	20.84 (0.06)	20.86 (0.06)	20.70 (0.06)	20.46 (0.09)
			20.43 (0.07)	20.37 (0.06)	20.30 (0.09)	20.40 (0.06)	20.49 (0.09)	20.90 (0.37)
1690	702.089	302.619	20.30 (0.05)	20.34 (0.07)	20.61 (0.09)	20.24 (0.07)	20.12 (0.05)	19.90 (0.05)
			20.08 (0.05)	20.02 (0.05)	20.08 (0.05)	20.13 (0.05)	20.36 (0.06)	20.30 (0.05)
			20.18 (0.06)	20.29 (0.05)	20.48 (0.05)	20.52 (0.06)	20.53 (0.06)	20.53 (0.06)
			20.45 (0.09)	20.50 (0.08)	20.46 (0.05)	20.23 (0.05)	20.42 (0.06)	20.45 (0.12)
1692	239.523	661.270	20.21 (0.05)	20.95 (0.08)	20.85 (0.10)	20.52 (0.07)	20.26 (0.05)	20.10 (0.05)
			20.07 (0.06)	20.14 (0.06)	20.11 (0.05)	20.15 (0.05)	20.19 (0.05)	20.47 (0.06)
			20.28 (0.06)	20.21 (0.05)	20.17 (0.05)	20.11 (0.05)	20.17 (0.05)	20.31 (0.05)
			20.32 (0.07)	20.59 (0.07)	20.64 (0.06)	20.68 (0.06)	20.58 (0.07)	20.47 (0.15)
1697	887.821	314.828	20.34 (0.08)	99.99 (9.99)	20.75 (0.10)	20.50 (0.08)	20.80 (0.09)	20.41 (0.07)
			20.53 (0.09)	20.62 (0.09)	20.78 (0.09)	20.38 (0.06)	20.12 (0.06)	19.97 (0.05)
			20.25 (0.07)	20.48 (0.07)	20.58 (0.06)	20.52 (0.07)	20.50 (0.05)	20.22 (0.06)
			99.99 (9.99)	20.28 (0.08)	20.00 (0.05)	19.91 (0.05)	19.99 (0.06)	20.70 (0.19)
1699	119.719	434.180	23.89 (0.62)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	19.76 (0.25)	99.99 (9.99)	19.73 (0.09)	20.59 (0.09)	99.99 (9.99)
			23.06 (1.03)	24.63 (2.00)	24.78 (1.14)	24.43 (1.19)	24.21 (0.83)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	24.41 (2.37)	23.03 (0.56)	20.77 (0.21)
1700	131.430	614.878	20.60 (0.05)	20.21 (0.05)	20.22 (0.06)	20.03 (0.06)	20.78 (0.06)	20.78 (0.07)
			20.72 (0.08)	21.11 (0.10)	20.79 (0.08)	20.89 (0.06)	20.81 (0.09)	20.57 (0.05)
			19.91 (0.05)	19.91 (0.05)	19.95 (0.05)	20.02 (0.05)	20.07 (0.05)	20.38 (0.05)
			20.57 (0.07)	20.33 (0.05)	20.62 (0.06)	20.69 (0.07)	20.54 (0.08)	21.04 (0.15)
1701	50.788	204.785	20.46 (0.07)	20.14 (0.08)	20.24 (0.08)	20.43 (0.09)	20.71 (0.07)	20.99 (0.16)
			20.61 (0.08)	20.79 (0.08)	20.51 (0.07)	20.48 (0.15)	20.85 (0.13)	20.41 (0.06)
			20.29 (0.07)	20.14 (0.07)	20.43 (0.07)	20.43 (0.09)	20.42 (0.07)	20.16 (0.06)
			19.98 (0.06)	20.17 (0.07)	20.02 (0.05)	19.90 (0.06)	20.09 (0.06)	20.11 (0.18)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1703	186.144	267.475	20.11 (0.05)	20.72 (0.09)	20.74 (0.09)	20.89 (0.12)	20.39 (0.05)	20.05 (0.05)
			20.17 (0.06)	20.01 (0.06)	20.03 (0.06)	20.31 (0.05)	20.12 (0.06)	20.16 (0.04)
			20.78 (0.07)	20.70 (0.07)	20.67 (0.05)	20.51 (0.05)	20.35 (0.05)	20.29 (0.05)
			20.07 (0.06)	20.08 (0.07)	20.15 (0.05)	20.20 (0.05)	20.15 (0.06)	20.78 (0.10)
1709	377.356	658.374	20.61 (0.06)	20.31 (0.06)	20.29 (0.07)	20.18 (0.07)	20.05 (0.05)	20.30 (0.06)
			20.43 (0.07)	20.60 (0.08)	20.47 (0.06)	19.88 (0.05)	19.92 (0.05)	20.09 (0.05)
			21.00 (0.10)	21.05 (0.09)	21.11 (0.07)	21.23 (0.08)	21.02 (0.07)	20.88 (0.07)
			20.43 (0.07)	20.63 (0.07)	20.22 (0.05)	20.14 (0.06)	19.97 (0.06)	19.69 (0.06)
1710	711.522	550.778	20.23 (0.05)	20.73 (0.08)	20.81 (0.09)	20.44 (0.06)	20.22 (0.05)	20.01 (0.05)
			20.22 (0.06)	20.24 (0.06)	20.13 (0.05)	20.26 (0.05)	20.38 (0.07)	20.48 (0.05)
			19.96 (0.05)	20.08 (0.05)	20.09 (0.05)	20.21 (0.05)	20.27 (0.05)	20.41 (0.05)
			21.02 (0.11)	20.48 (0.09)	20.60 (0.05)	20.56 (0.06)	20.62 (0.06)	21.25 (0.21)
1728	184.289	636.129	21.11 (0.07)	20.65 (0.06)	20.64 (0.08)	20.67 (0.11)	20.56 (0.05)	21.00 (0.07)
			20.96 (0.08)	21.49 (0.16)	21.06 (0.08)	20.84 (0.08)	21.24 (0.11)	21.04 (0.06)
			19.96 (0.05)	19.95 (0.05)	19.85 (0.05)	19.94 (0.05)	20.05 (0.05)	20.32 (0.05)
			20.42 (0.06)	20.36 (0.07)	20.67 (0.06)	20.84 (0.07)	20.80 (0.08)	20.12 (0.07)
1729	534.104	395.756	19.94 (0.04)	20.59 (0.05)	20.47 (0.09)	20.30 (0.07)	20.27 (0.05)	20.18 (0.05)
			20.09 (0.05)	20.08 (0.06)	19.95 (0.05)	20.30 (0.05)	20.25 (0.07)	20.15 (0.05)
			21.00 (0.06)	21.11 (0.06)	21.04 (0.05)	21.27 (0.08)	21.10 (0.07)	20.75 (0.06)
			20.70 (0.09)	20.58 (0.08)	20.38 (0.06)	20.24 (0.05)	20.18 (0.05)	20.94 (0.13)
1730	541.524	536.047	19.93 (0.05)	20.07 (0.05)	20.26 (0.06)	20.50 (0.09)	20.55 (0.06)	20.16 (0.05)
			20.26 (0.05)	20.20 (0.06)	19.99 (0.05)	21.06 (0.08)	21.50 (0.13)	21.21 (0.08)
			20.77 (0.08)	20.49 (0.06)	20.43 (0.06)	20.39 (0.07)	20.38 (0.06)	20.35 (0.05)
			20.23 (0.06)	20.34 (0.07)	20.34 (0.05)	20.65 (0.08)	20.55 (0.07)	21.04 (0.23)
1731	341.025	304.310	20.22 (0.05)	20.62 (0.07)	21.04 (0.12)	20.72 (0.08)	20.45 (0.06)	20.43 (0.06)
			20.52 (0.08)	20.82 (0.09)	20.41 (0.06)	20.57 (0.06)	20.25 (0.06)	20.09 (0.04)
			20.44 (0.06)	20.46 (0.05)	20.38 (0.05)	20.32 (0.05)	20.34 (0.05)	20.25 (0.05)
			20.02 (0.06)	20.04 (0.06)	20.02 (0.05)	20.15 (0.06)	20.30 (0.06)	20.60 (0.12)
1732	802.774	165.105	20.25 (0.05)	19.76 (0.06)	19.92 (0.06)	20.04 (0.06)	20.20 (0.05)	20.39 (0.06)
			20.56 (0.07)	20.57 (0.07)	20.38 (0.06)	20.63 (0.06)	20.67 (0.08)	20.52 (0.05)
			20.46 (0.06)	20.52 (0.05)	20.45 (0.06)	20.39 (0.06)	20.45 (0.06)	20.24 (0.05)
			20.18 (0.06)	20.41 (0.07)	20.22 (0.05)	20.05 (0.05)	19.88 (0.05)	20.03 (0.06)
1735	830.730	41.451	20.59 (0.07)	20.76 (0.11)	20.59 (0.08)	20.35 (0.08)	20.16 (0.06)	20.11 (0.05)
			20.21 (0.06)	20.23 (0.07)	20.33 (0.07)	20.51 (0.09)	20.65 (0.08)	20.60 (0.08)
			20.30 (0.07)	20.43 (0.08)	20.48 (0.09)	20.47 (0.08)	20.49 (0.07)	20.08 (0.06)
			20.15 (0.06)	20.54 (0.08)	20.22 (0.06)	19.96 (0.06)	20.02 (0.07)	20.62 (0.17)
1736	40.346	627.771	20.72 (0.06)	20.33 (0.09)	20.60 (0.08)	20.76 (0.12)	20.11 (0.04)	20.15 (0.05)
			20.43 (0.07)	20.59 (0.08)	20.36 (0.06)	20.20 (0.05)	20.31 (0.06)	20.33 (0.05)
			20.83 (0.08)	20.65 (0.05)	20.22 (0.05)	20.24 (0.06)	20.15 (0.07)	20.07 (0.06)
			20.11 (0.06)	20.07 (0.07)	20.13 (0.05)	20.20 (0.06)	20.42 (0.07)	20.12 (0.18)
1749	832.748	178.959	20.64 (0.05)	20.34 (0.07)	20.37 (0.10)	20.04 (0.06)	20.16 (0.05)	20.58 (0.06)
			20.60 (0.08)	21.15 (0.09)	20.75 (0.06)	20.49 (0.05)	20.26 (0.06)	20.16 (0.05)
			20.44 (0.07)	20.35 (0.05)	20.25 (0.06)	20.16 (0.05)	20.21 (0.05)	19.98 (0.05)
			20.23 (0.06)	20.20 (0.07)	20.16 (0.05)	20.33 (0.05)	20.49 (0.07)	20.09 (0.10)
1776	337.907	-7.156	99.99 (9.99)	20.71 (0.11)	99.99 (9.99)	99.99 (9.99)	20.53 (0.07)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.23 (0.07)	21.31 (0.11)	20.98 (0.11)
			19.85 (0.05)	19.97 (0.07)	19.98 (0.07)	99.99 (9.99)	20.41 (0.07)	20.51 (0.06)
			20.96 (0.10)	20.72 (0.09)	20.91 (0.09)	21.59 (0.18)	22.10 (0.31)	20.41 (0.09)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1784	711.917	559.903	20.47 (0.06)	20.42 (0.09)	20.36 (0.08)	20.26 (0.07)	19.94 (0.05)	20.06 (0.05)
			20.03 (0.06)	20.30 (0.06)	20.14 (0.05)	20.43 (0.05)	20.58 (0.08)	20.77 (0.06)
			20.10 (0.05)	20.24 (0.05)	20.29 (0.05)	20.46 (0.06)	20.57 (0.07)	20.67 (0.07)
			20.56 (0.08)	20.68 (0.10)	20.54 (0.06)	20.63 (0.06)	20.38 (0.06)	20.31 (0.13)
1794	491.605	75.748	19.92 (0.05)	19.81 (0.05)	19.87 (0.05)	20.09 (0.07)	20.20 (0.06)	20.14 (0.05)
			20.19 (0.07)	20.14 (0.06)	20.03 (0.06)	20.76 (0.06)	20.29 (0.06)	20.03 (0.04)
			20.80 (0.07)	20.84 (0.07)	20.83 (0.05)	20.79 (0.07)	20.99 (0.06)	20.77 (0.07)
			20.92 (0.09)	20.86 (0.09)	20.71 (0.05)	20.57 (0.06)	20.24 (0.05)	22.20 (0.66)
1795	405.954	409.103	20.31 (0.05)	20.68 (0.10)	20.86 (0.09)	20.73 (0.09)	20.68 (0.05)	20.84 (0.06)
			20.70 (0.09)	20.49 (0.07)	20.57 (0.05)	20.57 (0.05)	20.38 (0.06)	20.35 (0.05)
			19.95 (0.05)	19.85 (0.05)	20.04 (0.04)	20.20 (0.05)	20.29 (0.05)	20.47 (0.06)
			20.73 (0.09)	20.95 (0.11)	21.06 (0.07)	20.97 (0.07)	20.85 (0.07)	20.08 (0.09)
1797	481.968	-33.851	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.19 (0.05)	20.52 (0.05)	20.75 (0.06)
			21.45 (0.49)	19.91 (0.05)	20.20 (0.06)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			20.46 (0.08)	20.73 (0.08)	20.70 (0.07)	21.06 (0.09)	20.89 (0.09)	20.32 (0.10)
1799	575.492	194.880	20.59 (0.06)	20.00 (0.07)	20.11 (0.06)	20.17 (0.07)	20.21 (0.05)	20.30 (0.05)
			20.45 (0.07)	20.47 (0.07)	20.52 (0.06)	20.23 (0.05)	20.40 (0.06)	20.36 (0.05)
			19.95 (0.05)	20.04 (0.05)	20.18 (0.05)	20.36 (0.06)	20.47 (0.06)	20.63 (0.07)
			20.82 (0.08)	20.66 (0.09)	20.64 (0.07)	20.41 (0.06)	20.33 (0.06)	20.42 (0.12)
1803	786.644	606.898	20.52 (0.05)	21.34 (0.15)	20.63 (0.09)	20.71 (0.08)	20.58 (0.05)	20.78 (0.06)
			20.76 (0.09)	21.15 (0.11)	20.69 (0.08)	20.87 (0.10)	20.83 (0.07)	21.00 (0.06)
			20.12 (0.05)	20.08 (0.05)	19.94 (0.06)	19.99 (0.05)	20.03 (0.05)	20.08 (0.05)
			20.24 (0.06)	20.03 (0.05)	20.29 (0.05)	20.37 (0.06)	20.64 (0.07)	20.28 (0.11)
1804	605.698	879.856	20.36 (0.22)	19.70 (0.07)	21.17 (0.14)	20.89 (0.10)	19.55 (1.56)	21.54 (0.34)
			19.79 (0.13)	22.28 (0.38)	21.09 (0.09)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
1805	359.442	396.001	20.22 (0.05)	20.65 (0.07)	21.10 (0.13)	20.96 (0.13)	20.57 (0.05)	20.37 (0.05)
			20.59 (0.07)	20.71 (0.08)	20.36 (0.05)	20.23 (0.05)	20.09 (0.06)	20.19 (0.05)
			20.41 (0.06)	20.20 (0.05)	20.16 (0.05)	20.06 (0.06)	20.05 (0.05)	20.08 (0.05)
			20.34 (0.07)	20.16 (0.06)	20.42 (0.05)	20.86 (0.07)	20.82 (0.08)	20.66 (0.10)
1809	849.471	740.460	20.46 (0.05)	19.94 (0.07)	20.07 (0.07)	20.20 (0.07)	20.15 (0.05)	20.37 (0.06)
			20.34 (0.06)	20.75 (0.08)	20.46 (0.07)	20.52 (0.05)	20.70 (0.08)	20.53 (0.05)
			20.01 (0.05)	19.90 (0.05)	19.99 (0.05)	20.15 (0.10)	20.21 (0.06)	20.33 (0.06)
			20.74 (0.08)	20.54 (0.09)	20.61 (0.07)	20.45 (0.06)	20.62 (0.07)	19.94 (0.15)
1817	679.902	51.165	20.47 (0.06)	20.33 (0.07)	20.40 (0.08)	20.56 (0.08)	20.63 (0.06)	20.55 (0.06)
			20.69 (0.09)	20.79 (0.10)	20.64 (0.07)	20.26 (0.06)	20.34 (0.06)	20.25 (0.07)
			20.07 (0.06)	20.14 (0.05)	20.15 (0.06)	20.11 (0.05)	20.13 (0.05)	20.01 (0.06)
			99.99 (9.99)	20.52 (0.07)	20.60 (0.08)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
1820	780.108	653.670	20.24 (0.05)	20.12 (0.06)	20.20 (0.06)	20.41 (0.07)	20.16 (0.05)	20.32 (0.05)
			20.25 (0.06)	20.46 (0.07)	20.32 (0.05)	20.51 (0.06)	20.40 (0.07)	20.43 (0.05)
			20.00 (0.05)	20.00 (0.05)	20.18 (0.05)	20.44 (0.07)	20.48 (0.05)	20.50 (0.05)
			20.65 (0.07)	20.53 (0.09)	20.63 (0.06)	20.50 (0.06)	20.70 (0.08)	20.23 (0.09)
1825	273.977	402.602	20.35 (0.06)	20.90 (0.10)	21.16 (0.18)	21.27 (0.13)	20.75 (0.07)	20.55 (0.07)
			20.66 (0.09)	20.64 (0.09)	20.68 (0.07)	20.25 (0.06)	20.18 (0.07)	20.15 (0.06)
			20.53 (0.08)	20.58 (0.06)	20.43 (0.07)	20.29 (0.08)	20.29 (0.09)	20.05 (0.05)
			19.97 (0.06)	20.05 (0.06)	20.05 (0.06)	20.15 (0.05)	20.37 (0.07)	20.77 (0.30)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1834	113.048	406.136	20.53 (0.05)	20.16 (0.07)	20.03 (0.06)	20.11 (0.07)	20.03 (0.05)	19.98 (0.05)
			20.26 (0.05)	20.42 (0.07)	20.47 (0.06)	20.49 (0.06)	20.27 (0.07)	20.40 (0.05)
			20.21 (0.06)	20.26 (0.05)	20.28 (0.05)	20.42 (0.06)	20.44 (0.06)	20.48 (0.06)
			20.54 (0.07)	20.46 (0.07)	20.41 (0.06)	20.48 (0.06)	20.56 (0.07)	20.00 (0.08)
1837	359.384	756.684	20.66 (0.05)	21.03 (0.12)	21.04 (0.15)	21.55 (0.21)	20.63 (0.06)	21.08 (0.07)
			21.06 (0.10)	20.96 (0.09)	20.75 (0.08)	20.79 (0.06)	20.71 (0.07)	20.73 (0.05)
			19.96 (0.05)	19.96 (0.05)	19.98 (0.05)	20.03 (0.04)	20.07 (0.05)	20.50 (0.05)
			20.49 (0.07)	20.33 (0.07)	20.77 (0.06)	20.87 (0.08)	20.85 (0.07)	20.41 (0.14)
1841	278.849	8.182	20.72 (0.05)	20.64 (0.10)	21.00 (0.11)	20.76 (0.11)	20.53 (0.05)	20.56 (0.07)
			20.61 (0.09)	20.38 (0.10)	20.58 (0.06)	20.59 (0.10)	20.56 (0.09)	20.84 (0.06)
			19.99 (0.06)	19.81 (0.05)	19.99 (0.05)	20.10 (0.08)	20.02 (0.05)	20.09 (0.06)
			20.17 (0.07)	20.26 (0.07)	20.25 (0.06)	20.27 (0.07)	20.34 (0.07)	20.17 (0.11)
1852	219.645	704.799	21.31 (0.08)	21.73 (0.13)	20.70 (0.10)	20.60 (0.09)	21.24 (0.08)	21.23 (0.09)
			21.22 (0.09)	21.39 (0.13)	21.31 (0.12)	20.77 (0.07)	20.77 (0.10)	20.95 (0.06)
			20.16 (0.05)	20.01 (0.05)	20.01 (0.05)	19.98 (0.05)	20.06 (0.05)	20.13 (0.05)
			20.20 (0.06)	20.30 (0.07)	20.38 (0.06)	20.48 (0.06)	20.73 (0.08)	20.83 (0.15)
1863	395.169	623.677	20.50 (0.05)	20.46 (0.09)	20.76 (0.08)	20.81 (0.10)	20.87 (0.07)	20.69 (0.06)
			20.86 (0.08)	20.89 (0.08)	20.64 (0.06)	20.36 (0.05)	20.19 (0.06)	20.05 (0.05)
			20.62 (0.07)	20.54 (0.06)	20.45 (0.05)	20.25 (0.05)	20.14 (0.05)	20.08 (0.05)
			20.06 (0.06)	19.86 (0.06)	20.15 (0.05)	20.22 (0.05)	20.49 (0.07)	20.55 (0.16)
1868	135.708	343.444	20.62 (0.07)	20.63 (0.08)	20.33 (0.08)	20.32 (0.07)	20.53 (0.06)	20.86 (0.07)
			20.73 (0.06)	20.63 (0.06)	20.70 (0.07)	20.23 (0.05)	20.04 (0.06)	20.21 (0.05)
			20.08 (0.05)	20.06 (0.05)	20.12 (0.06)	20.10 (0.05)	20.15 (0.06)	20.27 (0.06)
			20.27 (0.06)	20.53 (0.08)	20.54 (0.06)	20.44 (0.06)	20.30 (0.06)	20.03 (0.08)
1870	843.018	828.104	20.17 (0.05)	20.60 (0.13)	20.19 (0.07)	20.28 (0.07)	20.26 (0.05)	20.36 (0.05)
			20.02 (0.06)	20.51 (0.07)	20.12 (0.05)	20.34 (0.05)	20.47 (0.06)	20.65 (0.06)
			20.26 (0.06)	20.08 (0.05)	20.22 (0.06)	20.40 (0.14)	20.23 (0.09)	20.45 (0.09)
			20.67 (0.08)	20.55 (0.06)	20.90 (0.07)	20.72 (0.08)	21.07 (0.09)	21.50 (0.58)
1871	870.020	231.107	20.70 (0.06)	99.99 (9.99)	20.03 (0.06)	19.99 (0.06)	20.04 (0.05)	20.29 (0.06)
			20.35 (0.06)	20.69 (0.08)	20.57 (0.06)	20.45 (0.06)	20.60 (0.07)	20.34 (0.05)
			19.97 (0.05)	20.13 (0.05)	20.30 (0.05)	20.47 (0.07)	20.59 (0.07)	20.56 (0.06)
			20.54 (0.08)	20.55 (0.05)	20.58 (0.06)	20.32 (0.06)	20.47 (0.08)	20.17 (0.10)
1880	847.714	649.539	20.52 (0.06)	20.22 (0.08)	20.01 (0.07)	20.19 (0.07)	20.08 (0.05)	20.48 (0.06)
			20.27 (0.07)	20.45 (0.07)	20.51 (0.06)	20.42 (0.06)	20.75 (0.07)	20.72 (0.06)
			20.05 (0.05)	20.04 (0.05)	20.14 (0.07)	20.32 (0.09)	20.43 (0.07)	20.64 (0.07)
			20.84 (0.10)	20.60 (0.08)	20.68 (0.07)	20.71 (0.07)	20.45 (0.06)	20.10 (0.12)
1881	245.502	278.014	20.90 (0.13)	21.47 (0.32)	21.91 (0.30)	21.45 (0.46)	21.17 (0.14)	18.14 (0.15)
			20.80 (0.12)	99.99 (9.99)	21.15 (0.23)	19.54 (0.21)	20.09 (0.18)	18.73 (0.14)
			19.84 (0.28)	22.41 (2.07)	21.70 (0.12)	21.20 (0.18)	21.05 (0.18)	20.69 (0.26)
			22.13 (1.08)	21.51 (0.41)	19.36 (0.10)	99.99 (9.99)	21.92 (0.30)	19.49 (0.18)
1882	512.132	412.280	20.23 (0.05)	20.73 (0.09)	20.39 (0.07)	20.43 (0.08)	20.42 (0.05)	20.09 (0.05)
			20.09 (0.06)	20.11 (0.06)	20.15 (0.06)	20.22 (0.05)	20.34 (0.06)	20.59 (0.06)
			20.05 (0.05)	20.21 (0.06)	20.23 (0.07)	20.38 (0.07)	20.61 (0.07)	20.62 (0.06)
			20.78 (0.08)	20.61 (0.07)	20.46 (0.06)	20.45 (0.06)	20.43 (0.06)	20.34 (0.10)
1884	599.866	473.719	20.32 (0.05)	20.15 (0.07)	20.54 (0.09)	20.73 (0.10)	19.97 (0.05)	20.03 (0.05)
			20.13 (0.07)	20.48 (0.07)	20.24 (0.05)	20.32 (0.05)	20.27 (0.06)	20.21 (0.05)
			21.25 (0.09)	21.30 (0.07)	21.21 (0.07)	21.44 (0.10)	21.47 (0.14)	21.32 (0.10)
			21.18 (0.10)	21.20 (0.13)	20.64 (0.06)	20.55 (0.06)	20.43 (0.06)	20.53 (0.11)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1909	506.830	444.480	20.18 (0.05)	20.96 (0.08)	20.80 (0.11)	21.13 (0.09)	20.64 (0.06)	20.63 (0.06)
			20.46 (0.07)	20.58 (0.07)	20.39 (0.06)	20.12 (0.05)	19.97 (0.05)	20.17 (0.06)
			20.43 (0.06)	20.30 (0.05)	20.28 (0.06)	20.16 (0.07)	20.20 (0.06)	20.21 (0.05)
			20.19 (0.06)	20.17 (0.07)	20.37 (0.06)	20.63 (0.06)	20.78 (0.08)	20.78 (0.11)
1914	554.137	80.880	20.16 (0.05)	20.78 (0.13)	20.88 (0.10)	20.83 (0.11)	20.55 (0.05)	20.65 (0.06)
			20.57 (0.09)	20.57 (0.07)	20.37 (0.06)	20.54 (0.06)	20.27 (0.05)	20.12 (0.05)
			20.65 (0.07)	20.48 (0.05)	20.51 (0.07)	20.49 (0.06)	20.41 (0.05)	20.20 (0.06)
			20.12 (0.07)	20.12 (0.06)	20.11 (0.05)	20.10 (0.06)	20.15 (0.06)	20.78 (0.15)
1915	598.682	641.232	20.69 (0.06)	20.29 (0.08)	20.14 (0.06)	20.18 (0.07)	20.02 (0.05)	20.19 (0.05)
			20.13 (0.06)	20.62 (0.07)	20.44 (0.06)	20.48 (0.06)	20.81 (0.08)	20.70 (0.06)
			20.16 (0.05)	20.17 (0.04)	20.21 (0.05)	20.37 (0.05)	20.43 (0.06)	20.71 (0.07)
			20.84 (0.10)	20.72 (0.11)	20.86 (0.06)	21.08 (0.07)	20.98 (0.08)	20.48 (0.10)
1917	583.137	658.359	20.58 (0.05)	20.40 (0.08)	20.40 (0.09)	20.55 (0.11)	20.62 (0.06)	20.89 (0.06)
			20.49 (0.07)	21.43 (0.16)	20.56 (0.06)	21.17 (0.09)	21.01 (0.09)	20.89 (0.06)
			20.02 (0.05)	20.04 (0.05)	20.00 (0.05)	20.10 (0.05)	20.13 (0.06)	20.21 (0.05)
			20.50 (0.06)	20.35 (0.06)	20.75 (0.06)	20.51 (0.06)	20.78 (0.08)	20.89 (0.16)
1922	54.686	283.433	20.28 (0.05)	20.47 (0.07)	20.43 (0.09)	20.40 (0.08)	20.42 (0.05)	20.01 (0.05)
			20.29 (0.05)	20.66 (0.08)	20.26 (0.06)	20.29 (0.05)	20.28 (0.06)	20.56 (0.06)
			20.19 (0.06)	20.08 (0.05)	20.14 (0.05)	20.28 (0.08)	20.22 (0.05)	20.60 (0.06)
			20.54 (0.08)	20.59 (0.08)	20.79 (0.06)	20.88 (0.06)	20.81 (0.08)	20.62 (0.12)
1936	421.521	282.357	20.90 (0.06)	19.75 (0.07)	19.71 (0.05)	19.78 (0.07)	21.07 (0.06)	20.85 (0.06)
			20.97 (0.09)	20.97 (0.08)	21.09 (0.08)	19.80 (0.05)	19.99 (0.05)	20.23 (0.05)
			20.89 (0.08)	21.07 (0.08)	21.43 (0.11)	21.46 (0.11)	21.26 (0.09)	21.30 (0.10)
			20.95 (0.09)	21.49 (0.16)	20.87 (0.06)	20.64 (0.06)	20.35 (0.06)	20.61 (0.11)
1952	683.717	606.454	20.67 (0.05)	20.23 (0.06)	20.28 (0.07)	20.36 (0.09)	20.66 (0.06)	20.70 (0.06)
			20.78 (0.09)	20.81 (0.09)	20.66 (0.06)	20.44 (0.05)	20.21 (0.05)	20.13 (0.04)
			20.52 (0.06)	20.32 (0.05)	20.21 (0.05)	20.18 (0.06)	20.22 (0.05)	20.26 (0.05)
			20.28 (0.07)	20.24 (0.07)	20.67 (0.06)	20.81 (0.07)	20.72 (0.07)	20.33 (0.13)
1954	430.979	26.005	20.09 (0.06)	20.79 (0.10)	20.84 (0.11)	20.92 (0.09)	20.48 (0.05)	20.31 (0.05)
			20.13 (0.05)	20.24 (0.06)	20.08 (0.05)	20.08 (0.05)	20.42 (0.06)	20.80 (0.07)
			20.12 (0.05)	20.20 (0.05)	20.56 (0.06)	20.60 (0.06)	20.65 (0.06)	20.52 (0.07)
			20.59 (0.08)	20.67 (0.10)	20.42 (0.06)	20.47 (0.06)	20.55 (0.07)	20.40 (0.15)
1955	293.224	671.359	20.57 (0.05)	21.06 (0.09)	21.05 (0.10)	20.76 (0.08)	20.10 (0.04)	20.37 (0.05)
			20.36 (0.06)	20.50 (0.08)	20.42 (0.06)	19.94 (0.05)	19.98 (0.06)	19.95 (0.05)
			21.00 (0.08)	21.05 (0.07)	21.04 (0.08)	21.09 (0.06)	21.09 (0.06)	21.19 (0.09)
			21.03 (0.10)	21.23 (0.10)	20.81 (0.06)	20.54 (0.06)	20.41 (0.06)	19.99 (0.06)
1956	740.211	45.215	20.09 (0.05)	20.77 (0.09)	20.92 (0.12)	21.04 (0.10)	20.84 (0.06)	20.58 (0.07)
			20.45 (0.08)	20.40 (0.07)	20.18 (0.05)	20.15 (0.05)	20.18 (0.05)	20.25 (0.05)
			20.59 (0.07)	20.33 (0.05)	20.28 (0.06)	20.26 (0.05)	20.37 (0.05)	20.30 (0.06)
			20.54 (0.08)	20.36 (0.06)	20.62 (0.06)	20.86 (0.08)	21.30 (0.13)	20.82 (0.18)
1979	697.548	522.166	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	23.13 (0.62)	99.99 (9.99)	19.52 (0.07)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	21.09 (0.16)	22.67 (0.51)	20.71 (0.19)
			99.99 (9.99)	21.43 (0.11)	99.99 (9.99)	24.24 (1.32)	99.99 (9.99)	22.55 (0.27)
			21.94 (0.27)	99.99 (9.99)	21.29 (0.12)	99.99 (9.99)	25.51 (3.41)	21.86 (0.70)
1983	77.576	340.094	20.29 (0.05)	20.44 (0.09)	20.41 (0.08)	20.43 (0.06)	20.51 (0.05)	20.33 (0.06)
			20.37 (0.07)	20.48 (0.07)	20.36 (0.06)	20.99 (0.07)	20.85 (0.10)	20.67 (0.06)
			20.02 (0.05)	19.99 (0.05)	20.10 (0.05)	20.20 (0.05)	20.30 (0.06)	20.51 (0.06)
			20.60 (0.08)	20.65 (0.07)	20.72 (0.07)	20.56 (0.07)	20.61 (0.07)	19.99 (0.07)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
1997	724.672	477.335	20.14 (0.05)	20.31 (0.06)	20.60 (0.10)	20.44 (0.08)	20.68 (0.06)	20.46 (0.05)
			20.38 (0.07)	20.25 (0.06)	20.25 (0.06)	21.57 (0.09)	21.23 (0.10)	21.02 (0.08)
			20.05 (0.06)	20.13 (0.05)	20.19 (0.05)	20.30 (0.06)	20.39 (0.05)	20.47 (0.05)
			20.51 (0.07)	20.67 (0.08)	20.81 (0.07)	21.05 (0.09)	20.89 (0.08)	21.49 (0.33)
1999	671.946	537.017	20.38 (0.08)	20.65 (0.10)	20.66 (0.09)	20.69 (0.13)	20.16 (0.07)	20.01 (0.05)
			19.95 (0.07)	20.22 (0.07)	20.11 (0.07)	20.41 (0.06)	20.69 (0.09)	20.55 (0.08)
			20.29 (0.06)	20.60 (0.07)	20.73 (0.12)	20.74 (0.09)	20.71 (0.09)	20.60 (0.07)
			20.58 (0.07)	20.51 (0.10)	20.47 (0.08)	20.57 (0.07)	20.42 (0.06)	20.26 (0.11)
2002	108.682	335.946	20.38 (0.05)	21.25 (0.09)	21.00 (0.16)	20.55 (0.09)	20.14 (0.06)	19.93 (0.05)
			20.11 (0.06)	20.16 (0.06)	20.32 (0.06)	20.58 (0.06)	20.57 (0.07)	20.81 (0.07)
			20.24 (0.06)	20.29 (0.05)	20.43 (0.07)	20.61 (0.07)	20.51 (0.07)	20.55 (0.07)
			20.61 (0.09)	20.57 (0.09)	20.52 (0.07)	20.42 (0.06)	20.15 (0.06)	20.50 (0.15)
2006	810.785	406.280	20.08 (0.05)	20.91 (0.12)	20.98 (0.12)	20.89 (0.12)	20.65 (0.06)	20.22 (0.06)
			20.20 (0.07)	20.32 (0.06)	20.13 (0.05)	20.28 (0.05)	20.30 (0.06)	20.48 (0.05)
			20.10 (0.06)	20.18 (0.05)	20.15 (0.05)	20.30 (0.05)	20.43 (0.05)	20.38 (0.05)
			20.66 (0.09)	20.73 (0.07)	20.81 (0.05)	20.86 (0.07)	20.63 (0.07)	20.66 (0.15)
2010	275.337	130.635	20.43 (0.06)	20.31 (0.06)	20.69 (0.06)	20.55 (0.08)	20.59 (0.05)	20.62 (0.06)
			20.63 (0.07)	20.59 (0.07)	20.62 (0.06)	20.42 (0.05)	20.19 (0.06)	20.31 (0.05)
			20.45 (0.06)	20.41 (0.05)	20.31 (0.05)	20.21 (0.05)	20.07 (0.05)	20.06 (0.05)
			20.07 (0.06)	20.09 (0.06)	20.24 (0.06)	20.54 (0.06)	20.59 (0.07)	20.62 (0.12)
2011	165.858	722.627	20.52 (0.05)	20.15 (0.05)	20.21 (0.07)	20.32 (0.07)	20.16 (0.05)	20.40 (0.05)
			20.33 (0.06)	20.63 (0.07)	20.46 (0.06)	20.56 (0.06)	20.66 (0.08)	20.73 (0.05)
			20.00 (0.05)	20.18 (0.05)	20.16 (0.05)	20.26 (0.05)	20.34 (0.06)	20.44 (0.06)
			20.67 (0.08)	20.63 (0.11)	20.73 (0.06)	20.77 (0.06)	20.71 (0.08)	20.01 (0.10)
2016	152.743	576.538	20.45 (0.05)	20.71 (0.08)	20.47 (0.07)	20.47 (0.08)	20.23 (0.05)	20.23 (0.05)
			20.30 (0.06)	20.50 (0.09)	20.29 (0.06)	20.57 (0.06)	20.63 (0.07)	20.72 (0.05)
			20.34 (0.06)	20.19 (0.05)	20.05 (0.05)	20.07 (0.05)	20.13 (0.06)	20.34 (0.06)
			20.62 (0.08)	20.43 (0.06)	20.90 (0.07)	21.10 (0.09)	21.14 (0.11)	21.07 (0.15)
2023	729.523	-31.503	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	21.41 (0.09)	21.31 (0.11)	21.31 (0.13)
			20.94 (0.09)	21.16 (0.09)	21.46 (0.14)	99.99 (9.99)	21.87 (0.21)	99.99 (9.99)
			20.92 (0.09)	22.48 (0.33)	99.99 (9.99)	19.97 (0.05)	19.94 (0.05)	99.99 (9.99)
2028	207.790	519.523	20.32 (0.05)	20.59 (0.07)	20.90 (0.16)	20.90 (0.09)	20.70 (0.06)	20.54 (0.06)
			20.68 (0.09)	20.73 (0.10)	20.46 (0.06)	20.19 (0.05)	20.18 (0.05)	20.12 (0.05)
			20.64 (0.07)	20.54 (0.05)	20.52 (0.05)	20.39 (0.05)	20.41 (0.06)	20.26 (0.05)
			20.23 (0.06)	20.15 (0.07)	20.17 (0.05)	20.33 (0.05)	20.36 (0.07)	20.85 (0.16)
2042	462.821	421.725	20.76 (0.06)	19.97 (0.10)	20.17 (0.07)	20.37 (0.08)	20.17 (0.06)	20.37 (0.06)
			20.37 (0.06)	20.53 (0.07)	20.65 (0.06)	20.51 (0.07)	20.57 (0.08)	20.56 (0.06)
			19.98 (0.05)	20.09 (0.05)	20.16 (0.05)	20.30 (0.06)	20.40 (0.05)	20.52 (0.06)
			20.79 (0.09)	20.56 (0.08)	20.53 (0.06)	20.41 (0.06)	20.29 (0.07)	19.91 (0.08)
2043	375.293	718.491	20.88 (0.05)	20.46 (0.09)	20.69 (0.08)	20.87 (0.09)	20.28 (0.05)	20.72 (0.07)
			20.60 (0.07)	20.90 (0.10)	20.80 (0.07)	20.49 (0.05)	20.56 (0.08)	20.68 (0.05)
			20.07 (0.05)	20.20 (0.05)	20.08 (0.05)	20.07 (0.05)	20.11 (0.05)	20.30 (0.05)
			20.45 (0.07)	20.35 (0.07)	20.59 (0.06)	20.70 (0.07)	21.00 (0.11)	20.12 (0.08)
2047	404.297	72.172	20.41 (0.05)	20.68 (0.08)	20.72 (0.10)	20.77 (0.08)	20.57 (0.06)	20.58 (0.06)
			20.35 (0.07)	20.22 (0.06)	20.31 (0.06)	20.23 (0.05)	20.25 (0.06)	20.73 (0.05)
			20.25 (0.06)	20.10 (0.05)	20.14 (0.05)	20.21 (0.05)	20.25 (0.05)	20.31 (0.05)
			20.59 (0.08)	20.56 (0.09)	20.89 (0.07)	20.74 (0.08)	20.86 (0.08)	20.79 (0.15)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
2053	200.940	249.853	20.31 (0.05)	20.77 (0.10)	20.74 (0.09)	20.74 (0.07)	20.52 (0.05)	20.29 (0.05)
			20.43 (0.06)	20.39 (0.07)	20.39 (0.05)	20.50 (0.05)	20.48 (0.06)	20.61 (0.05)
			20.14 (0.05)	20.10 (0.05)	20.13 (0.05)	20.20 (0.05)	20.22 (0.05)	20.49 (0.05)
			20.65 (0.09)	20.58 (0.06)	20.83 (0.07)	20.72 (0.06)	20.67 (0.07)	20.49 (0.10)
2089	756.694	173.340	20.49 (0.05)	20.28 (0.08)	20.34 (0.08)	20.99 (0.12)	20.57 (0.06)	20.47 (0.06)
			20.71 (0.08)	20.68 (0.07)	20.64 (0.06)	20.68 (0.07)	20.57 (0.07)	20.30 (0.05)
			20.49 (0.07)	20.62 (0.06)	20.63 (0.06)	20.50 (0.05)	20.50 (0.05)	20.10 (0.06)
			20.09 (0.06)	20.15 (0.06)	20.04 (0.06)	19.89 (0.05)	20.07 (0.05)	20.34 (0.13)
2097	189.588	266.447	20.95 (0.05)	20.17 (0.06)	20.20 (0.07)	20.94 (0.11)	20.46 (0.06)	20.94 (0.07)
			20.83 (0.07)	21.79 (0.21)	21.03 (0.09)	20.74 (0.05)	20.78 (0.08)	20.66 (0.05)
			19.88 (0.05)	19.87 (0.05)	19.99 (0.05)	20.10 (0.05)	20.19 (0.05)	20.48 (0.05)
			20.83 (0.09)	20.64 (0.07)	20.83 (0.06)	20.66 (0.06)	20.73 (0.07)	20.15 (0.10)
2100	556.260	252.061	20.46 (0.06)	20.36 (0.08)	20.30 (0.09)	20.18 (0.08)	20.94 (0.06)	20.82 (0.06)
			20.82 (0.09)	21.11 (0.09)	20.79 (0.09)	20.61 (0.06)	20.60 (0.09)	20.58 (0.05)
			19.89 (0.05)	20.03 (0.05)	20.12 (0.04)	20.23 (0.06)	20.27 (0.05)	20.55 (0.06)
			20.83 (0.10)	20.58 (0.07)	20.73 (0.05)	20.82 (0.07)	20.96 (0.09)	20.82 (0.15)
2104	213.147	364.457	20.24 (0.05)	20.67 (0.12)	20.69 (0.09)	20.76 (0.09)	20.90 (0.06)	20.66 (0.06)
			20.68 (0.08)	20.52 (0.09)	20.41 (0.05)	20.12 (0.05)	20.15 (0.06)	20.47 (0.05)
			20.09 (0.05)	20.12 (0.05)	20.23 (0.05)	20.32 (0.05)	20.35 (0.05)	20.71 (0.07)
			20.68 (0.09)	20.84 (0.09)	20.79 (0.07)	20.63 (0.07)	20.72 (0.08)	21.16 (0.20)
2109	827.857	18.619	20.38 (0.06)	20.28 (0.07)	20.27 (0.09)	20.24 (0.07)	20.49 (0.05)	20.65 (0.06)
			20.68 (0.08)	20.48 (0.08)	20.55 (0.06)	20.25 (0.06)	20.64 (0.07)	20.07 (0.06)
			20.29 (0.06)	20.45 (0.06)	20.51 (0.07)	20.64 (0.07)	20.71 (0.06)	20.23 (0.06)
			20.08 (0.06)	20.47 (0.06)	20.15 (0.05)	20.23 (0.06)	20.23 (0.07)	20.13 (0.18)
2111	440.356	523.504	20.35 (0.05)	20.82 (0.11)	21.03 (0.12)	21.34 (0.13)	20.50 (0.05)	20.34 (0.06)
			20.49 (0.08)	20.43 (0.07)	20.44 (0.06)	20.57 (0.08)	20.42 (0.07)	20.31 (0.05)
			20.70 (0.08)	20.68 (0.06)	20.77 (0.05)	20.58 (0.08)	20.61 (0.06)	20.38 (0.06)
			20.06 (0.06)	20.21 (0.06)	20.13 (0.05)	20.02 (0.05)	19.97 (0.05)	20.52 (0.16)
2112	296.300	208.554	20.35 (0.05)	20.74 (0.08)	20.73 (0.09)	20.78 (0.09)	20.31 (0.05)	20.15 (0.05)
			20.29 (0.06)	20.20 (0.07)	20.22 (0.05)	20.31 (0.05)	20.54 (0.07)	20.74 (0.06)
			20.22 (0.06)	20.23 (0.05)	20.36 (0.06)	20.44 (0.05)	20.46 (0.05)	20.57 (0.06)
			20.52 (0.07)	20.66 (0.08)	20.66 (0.07)	20.73 (0.07)	20.62 (0.08)	20.79 (0.13)
2115	468.654	668.942	20.27 (0.05)	20.81 (0.11)	20.86 (0.14)	20.41 (0.07)	20.57 (0.05)	20.32 (0.05)
			20.37 (0.07)	20.43 (0.07)	20.20 (0.05)	20.20 (0.05)	20.52 (0.06)	20.80 (0.06)
			20.22 (0.06)	20.25 (0.05)	20.19 (0.05)	20.23 (0.05)	20.42 (0.05)	20.62 (0.05)
			20.87 (0.10)	20.83 (0.09)	20.89 (0.07)	20.92 (0.08)	20.82 (0.08)	21.14 (0.11)
2116	698.278	147.312	20.59 (0.05)	20.21 (0.08)	20.83 (0.08)	20.75 (0.09)	20.68 (0.06)	20.92 (0.07)
			20.80 (0.07)	20.63 (0.08)	20.65 (0.06)	20.26 (0.05)	20.18 (0.06)	20.10 (0.05)
			20.46 (0.05)	20.41 (0.05)	20.30 (0.05)	20.22 (0.05)	20.26 (0.06)	20.16 (0.05)
			20.27 (0.06)	20.15 (0.06)	20.50 (0.05)	20.60 (0.06)	20.57 (0.07)	21.20 (0.24)
2127	520.114	847.988	20.71 (0.06)	20.67 (0.13)	21.17 (0.10)	20.60 (0.18)	20.31 (0.08)	19.96 (0.07)
			20.77 (0.07)	20.61 (0.09)	20.18 (0.06)	20.85 (0.07)	20.39 (0.09)	20.07 (0.09)
			21.47 (0.10)	20.83 (0.12)	20.93 (0.16)	20.41 (0.11)	20.25 (0.06)	20.33 (0.05)
			20.25 (0.06)	20.28 (0.08)	20.15 (0.05)	20.04 (0.12)	99.99 (9.99)	20.35 (0.11)
2128	651.229	824.181	20.57 (0.05)	20.11 (0.10)	20.03 (0.06)	19.98 (0.08)	20.06 (0.06)	20.33 (0.05)
			20.54 (0.08)	20.58 (0.07)	20.52 (0.06)	20.43 (0.05)	20.57 (0.09)	20.60 (0.06)
			20.66 (0.05)	20.67 (0.06)	20.75 (0.06)	20.73 (0.09)	20.72 (0.07)	20.68 (0.06)
			20.33 (0.08)	20.46 (0.08)	20.14 (0.05)	20.07 (0.05)	20.07 (0.06)	20.03 (0.10)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
2130	161.405	456.508	20.70 (0.05)	20.61 (0.08)	20.70 (0.08)	20.99 (0.11)	20.87 (0.05)	20.52 (0.06)
			20.70 (0.08)	21.23 (0.12)	20.75 (0.05)	20.71 (0.06)	20.56 (0.06)	20.23 (0.05)
			20.63 (0.07)	20.52 (0.05)	20.56 (0.05)	20.31 (0.06)	20.31 (0.05)	20.22 (0.05)
			20.12 (0.06)	20.00 (0.06)	20.08 (0.04)	20.17 (0.05)	20.17 (0.05)	20.70 (0.15)
2131	569.326	701.240	21.16 (0.07)	20.55 (0.06)	20.12 (0.07)	20.07 (0.06)	21.38 (0.06)	21.42 (0.10)
			21.29 (0.11)	21.56 (0.17)	21.12 (0.07)	20.79 (0.06)	20.88 (0.10)	21.11 (0.07)
			20.36 (0.06)	20.25 (0.05)	20.17 (0.05)	20.06 (0.06)	20.10 (0.05)	20.20 (0.05)
			20.28 (0.06)	20.08 (0.06)	20.26 (0.05)	20.34 (0.05)	20.44 (0.05)	21.01 (0.21)
2135	486.286	169.442	20.77 (0.10)	20.43 (0.09)	20.35 (0.09)	20.56 (0.11)	20.13 (0.11)	20.56 (0.15)
			20.71 (0.10)	19.93 (0.14)	20.76 (0.08)	20.20 (0.09)	20.63 (0.06)	22.47 (0.32)
			20.11 (0.07)	20.14 (0.05)	19.95 (0.06)	20.12 (0.07)	20.37 (0.06)	21.63 (0.21)
			21.01 (0.11)	20.93 (0.10)	21.06 (0.10)	20.89 (0.07)	20.58 (0.07)	20.41 (0.11)
2139	605.706	164.195	20.29 (0.05)	20.44 (0.08)	20.98 (0.13)	20.53 (0.07)	20.34 (0.05)	20.27 (0.05)
			20.27 (0.06)	20.13 (0.06)	20.23 (0.05)	20.32 (0.05)	20.64 (0.07)	20.73 (0.06)
			20.23 (0.05)	20.27 (0.05)	20.29 (0.05)	20.40 (0.05)	20.44 (0.05)	20.48 (0.05)
			20.73 (0.08)	20.69 (0.10)	20.80 (0.06)	20.70 (0.06)	20.69 (0.07)	21.07 (0.16)
2143	643.003	586.010	20.32 (0.05)	21.01 (0.08)	20.87 (0.11)	20.75 (0.12)	20.34 (0.05)	20.54 (0.06)
			20.36 (0.06)	20.92 (0.10)	20.53 (0.06)	20.71 (0.06)	20.43 (0.07)	20.16 (0.05)
			20.53 (0.06)	20.46 (0.05)	20.52 (0.05)	20.61 (0.06)	20.63 (0.06)	20.66 (0.06)
			20.48 (0.07)	20.51 (0.07)	20.18 (0.05)	20.01 (0.05)	20.07 (0.06)	20.99 (0.14)
2144	739.896	55.852	20.54 (0.06)	20.65 (0.09)	20.61 (0.10)	20.18 (0.07)	20.05 (0.05)	20.02 (0.05)
			20.18 (0.05)	20.09 (0.06)	20.21 (0.05)	20.59 (0.06)	20.90 (0.09)	20.55 (0.05)
			20.39 (0.06)	20.54 (0.06)	20.64 (0.06)	20.56 (0.05)	20.75 (0.05)	20.48 (0.06)
			20.56 (0.09)	20.49 (0.07)	20.64 (0.06)	20.43 (0.06)	20.31 (0.06)	20.37 (0.12)
2145	296.250	99.696	21.00 (0.06)	20.46 (0.08)	20.75 (0.11)	20.87 (0.09)	21.21 (0.08)	21.15 (0.07)
			21.39 (0.11)	21.25 (0.12)	21.28 (0.09)	20.78 (0.06)	20.50 (0.07)	20.23 (0.05)
			20.62 (0.07)	20.53 (0.06)	20.49 (0.06)	20.48 (0.06)	20.21 (0.05)	20.13 (0.05)
			19.99 (0.06)	20.07 (0.06)	20.02 (0.05)	20.12 (0.05)	20.54 (0.06)	20.78 (0.14)
2147	716.631	540.415	20.22 (0.05)	20.24 (0.07)	20.36 (0.07)	20.72 (0.11)	20.69 (0.05)	20.53 (0.06)
			20.56 (0.06)	20.74 (0.08)	20.53 (0.06)	20.21 (0.05)	20.14 (0.05)	20.36 (0.05)
			20.37 (0.06)	20.32 (0.05)	20.24 (0.05)	20.36 (0.05)	20.37 (0.05)	20.46 (0.06)
			20.70 (0.07)	20.63 (0.11)	20.71 (0.06)	20.96 (0.08)	20.81 (0.08)	20.90 (0.24)
2149	421.425	429.891	20.89 (0.07)	20.38 (0.07)	20.96 (0.11)	21.26 (0.14)	20.46 (0.05)	20.70 (0.07)
			20.81 (0.10)	20.74 (0.09)	20.83 (0.07)	20.60 (0.08)	20.81 (0.11)	20.73 (0.06)
			19.87 (0.05)	19.99 (0.05)	20.05 (0.05)	20.17 (0.06)	20.31 (0.05)	20.56 (0.07)
			20.69 (0.08)	20.86 (0.09)	21.04 (0.06)	21.21 (0.10)	21.17 (0.13)	20.21 (0.08)
2151	406.827	782.052	20.13 (0.05)	20.72 (0.08)	20.40 (0.07)	20.25 (0.06)	20.48 (0.05)	20.57 (0.06)
			20.43 (0.07)	20.27 (0.06)	20.25 (0.05)	20.35 (0.05)	20.16 (0.06)	19.92 (0.05)
			20.96 (0.08)	20.98 (0.06)	20.98 (0.07)	20.90 (0.06)	20.98 (0.06)	20.86 (0.07)
			20.98 (0.09)	20.68 (0.07)	20.69 (0.06)	20.41 (0.06)	20.31 (0.06)	20.98 (0.15)
2157	97.973	635.122	20.24 (0.09)	20.93 (0.11)	20.69 (0.11)	20.87 (0.14)	19.03 (0.12)	21.07 (0.32)
			20.28 (0.09)	19.42 (0.08)	20.70 (0.11)	20.09 (0.06)	20.53 (0.08)	20.15 (0.09)
			20.50 (0.09)	20.21 (0.08)	19.32 (0.15)	20.44 (0.14)	20.52 (0.14)	20.50 (0.07)
			20.54 (0.09)	20.83 (0.16)	20.43 (0.08)	20.88 (0.07)	20.64 (0.06)	20.10 (0.13)
2159	234.546	122.594	20.26 (0.05)	20.59 (0.07)	20.63 (0.09)	20.77 (0.09)	20.85 (0.06)	20.62 (0.07)
			20.57 (0.07)	20.73 (0.09)	20.57 (0.06)	20.24 (0.05)	20.14 (0.06)	20.43 (0.05)
			20.24 (0.07)	20.16 (0.05)	20.25 (0.07)	20.21 (0.05)	20.24 (0.05)	20.24 (0.06)
			20.57 (0.08)	20.61 (0.07)	20.68 (0.06)	20.67 (0.07)	20.49 (0.07)	20.55 (0.15)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
2160	622.434	620.733	20.03 (0.06)	20.37 (0.09)	20.81 (0.09)	20.77 (0.09)	20.55 (0.06)	20.53 (0.07)
			20.47 (0.07)	20.26 (0.06)	20.27 (0.07)	20.07 (0.06)	20.15 (0.06)	20.47 (0.06)
			20.18 (0.06)	20.17 (0.05)	20.30 (0.07)	20.50 (0.07)	20.54 (0.05)	20.64 (0.07)
			20.57 (0.09)	21.12 (0.11)	20.71 (0.08)	20.68 (0.08)	20.66 (0.07)	20.73 (0.15)
2175	99.192	452.047	21.15 (0.09)	20.30 (0.07)	20.32 (0.10)	20.56 (0.18)	19.85 (0.30)	99.99 (9.99)
			20.86 (0.09)	99.99 (9.99)	20.79 (0.19)	21.35 (0.12)	20.72 (0.14)	99.99 (9.99)
			20.59 (0.15)	99.99 (9.99)	20.34 (0.08)	20.17 (0.07)	20.07 (0.08)	20.38 (0.07)
			20.89 (0.09)	20.23 (0.06)	19.99 (0.06)	20.92 (0.10)	20.62 (0.09)	19.99 (0.12)
2183	106.757	436.531	20.69 (0.10)	20.77 (0.17)	20.92 (0.16)	20.67 (0.13)	20.54 (0.19)	20.49 (0.77)
			20.74 (0.10)	19.90 (0.27)	20.12 (0.12)	20.36 (0.12)	20.46 (0.11)	20.16 (0.29)
			20.09 (0.09)	20.81 (0.27)	20.98 (0.15)	21.11 (0.13)	20.83 (0.12)	19.98 (0.05)
			20.15 (0.07)	20.90 (0.14)	20.89 (0.08)	20.55 (0.11)	20.83 (0.10)	20.35 (0.21)
2185	611.151	223.807	21.66 (0.39)	22.02 (0.95)	99.99 (9.99)	99.99 (9.99)	19.99 (0.30)	20.91 (0.40)
			99.99 (9.99)	20.93 (0.70)	21.27 (0.34)	19.20 (0.12)	21.25 (0.28)	19.70 (0.20)
			21.51 (0.60)	19.85 (0.12)	99.99 (9.99)	20.90 (0.23)	21.94 (0.52)	20.40 (0.13)
			20.97 (0.14)	21.55 (0.46)	20.69 (0.18)	21.42 (0.19)	20.99 (0.15)	20.59 (0.24)
2193	260.297	405.949	20.69 (0.05)	20.88 (0.08)	20.50 (0.07)	20.87 (0.10)	20.47 (0.05)	20.49 (0.06)
			20.62 (0.07)	20.48 (0.06)	20.46 (0.06)	20.94 (0.09)	20.70 (0.09)	20.86 (0.08)
			20.19 (0.05)	20.20 (0.06)	20.22 (0.06)	20.16 (0.06)	20.23 (0.06)	20.22 (0.06)
			20.28 (0.07)	20.27 (0.08)	20.29 (0.05)	20.27 (0.06)	20.42 (0.06)	20.08 (0.13)
2194	768.241	550.935	20.37 (0.05)	20.45 (0.07)	20.67 (0.09)	20.55 (0.08)	20.22 (0.05)	20.37 (0.06)
			20.55 (0.07)	20.62 (0.09)	20.51 (0.06)	20.73 (0.07)	20.78 (0.08)	20.77 (0.05)
			19.93 (0.05)	20.08 (0.05)	20.14 (0.05)	20.32 (0.06)	20.47 (0.05)	20.61 (0.05)
			20.68 (0.08)	20.67 (0.07)	20.99 (0.07)	20.82 (0.09)	20.92 (0.10)	20.17 (0.15)
2200	799.343	510.013	20.60 (0.05)	20.40 (0.09)	20.91 (0.13)	20.87 (0.10)	20.68 (0.06)	20.66 (0.07)
			20.60 (0.07)	21.02 (0.11)	20.75 (0.06)	20.57 (0.06)	20.37 (0.06)	20.32 (0.04)
			20.44 (0.06)	20.26 (0.05)	20.15 (0.05)	20.23 (0.05)	20.23 (0.05)	20.37 (0.05)
			20.47 (0.07)	20.52 (0.07)	20.76 (0.06)	20.90 (0.09)	20.91 (0.08)	20.74 (0.12)
2206	511.707	825.415	20.37 (0.06)	20.29 (0.08)	20.42 (0.08)	20.25 (0.08)	20.26 (0.05)	20.82 (0.14)
			20.43 (0.08)	21.84 (0.20)	20.27 (0.06)	21.07 (0.06)	20.89 (0.07)	20.31 (0.08)
			20.49 (0.06)	20.28 (0.06)	20.25 (0.05)	20.13 (0.06)	20.18 (0.05)	20.52 (0.05)
			20.68 (0.08)	20.16 (0.07)	20.48 (0.06)	20.64 (0.05)	20.27 (0.06)	20.43 (0.14)
2222	414.360	218.193	20.33 (0.05)	20.95 (0.10)	21.04 (0.12)	21.72 (0.30)	20.41 (0.05)	20.21 (0.05)
			20.33 (0.06)	20.23 (0.07)	20.04 (0.05)	20.60 (0.06)	20.60 (0.07)	20.96 (0.07)
			20.28 (0.05)	20.23 (0.05)	20.29 (0.05)	20.48 (0.05)	20.55 (0.05)	20.83 (0.07)
			21.26 (0.14)	21.16 (0.15)	21.23 (0.11)	21.97 (0.19)	21.36 (0.10)	20.76 (0.16)
2228	194.227	762.506	20.90 (0.06)	20.22 (0.07)	20.23 (0.06)	20.49 (0.07)	20.84 (0.06)	20.98 (0.07)
			21.00 (0.08)	21.23 (0.12)	21.06 (0.07)	20.30 (0.05)	20.19 (0.06)	20.10 (0.05)
			20.63 (0.07)	20.52 (0.05)	20.36 (0.06)	20.22 (0.06)	20.19 (0.05)	20.34 (0.05)
			20.35 (0.07)	20.28 (0.08)	20.42 (0.06)	20.66 (0.06)	20.84 (0.08)	20.23 (0.09)
2231	332.270	207.499	20.91 (0.06)	20.29 (0.07)	20.48 (0.08)	20.39 (0.07)	20.32 (0.05)	20.50 (0.06)
			20.71 (0.08)	20.68 (0.08)	20.83 (0.08)	20.48 (0.06)	20.65 (0.07)	20.87 (0.06)
			20.01 (0.06)	20.03 (0.05)	20.14 (0.05)	20.21 (0.05)	20.31 (0.06)	20.42 (0.06)
			20.70 (0.09)	20.61 (0.06)	20.92 (0.08)	20.78 (0.07)	20.74 (0.08)	19.95 (0.12)
2233	538.403	244.348	20.36 (0.05)	20.83 (0.13)	20.72 (0.08)	20.48 (0.07)	20.31 (0.06)	20.12 (0.05)
			20.18 (0.07)	20.25 (0.06)	20.17 (0.05)	20.39 (0.06)	20.63 (0.08)	20.88 (0.08)
			20.15 (0.06)	20.20 (0.06)	20.45 (0.06)	20.69 (0.06)	20.77 (0.07)	20.87 (0.08)
			21.08 (0.11)	21.49 (0.15)	21.20 (0.10)	21.04 (0.09)	21.04 (0.11)	20.82 (0.22)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
2240	176.015	88.968	20.68 (0.05)	20.86 (0.10)	21.19 (0.13)	20.76 (0.10)	20.99 (0.07)	20.67 (0.08)
			20.88 (0.06)	20.42 (0.09)	20.82 (0.07)	20.47 (0.06)	20.32 (0.07)	20.34 (0.07)
			20.62 (0.07)	20.36 (0.07)	20.25 (0.07)	20.20 (0.08)	20.00 (0.06)	20.08 (0.05)
			20.11 (0.06)	20.15 (0.06)	20.30 (0.05)	20.44 (0.06)	20.55 (0.07)	20.49 (0.09)
2247	289.713	806.131	20.00 (0.04)	20.35 (0.09)	20.18 (0.07)	20.07 (0.06)	20.63 (0.05)	20.65 (0.06)
			20.42 (0.06)	20.36 (0.05)	20.19 (0.05)	20.78 (0.07)	20.66 (0.07)	20.27 (0.05)
			20.71 (0.07)	20.72 (0.06)	20.82 (0.06)	20.74 (0.06)	20.70 (0.07)	20.79 (0.06)
			20.71 (0.08)	20.83 (0.08)	20.77 (0.06)	20.61 (0.07)	20.38 (0.06)	20.83 (0.17)
2251	64.773	16.630	21.18 (0.09)	20.30 (0.13)	20.35 (0.08)	20.83 (0.10)	20.98 (0.07)	20.66 (0.07)
			21.57 (0.19)	21.49 (0.22)	21.35 (0.10)	20.54 (0.07)	20.73 (0.08)	20.34 (0.07)
			20.66 (0.09)	20.38 (0.08)	20.45 (0.09)	20.66 (0.11)	20.39 (0.06)	20.26 (0.06)
			20.01 (0.06)	20.09 (0.08)	20.05 (0.06)	20.19 (0.07)	20.25 (0.07)	21.34 (0.71)
2255	225.671	511.834	20.51 (0.06)	20.60 (0.07)	21.00 (0.10)	21.10 (0.11)	20.49 (0.05)	20.65 (0.07)
			20.47 (0.07)	20.82 (0.08)	20.73 (0.07)	20.70 (0.06)	20.60 (0.07)	20.86 (0.07)
			20.06 (0.06)	20.14 (0.05)	20.20 (0.05)	20.17 (0.05)	20.40 (0.06)	20.50 (0.06)
			20.53 (0.08)	20.56 (0.06)	20.56 (0.07)	20.55 (0.07)	20.53 (0.07)	20.03 (0.08)
2272	213.546	261.986	20.40 (0.05)	20.23 (0.06)	20.75 (0.11)	21.06 (0.08)	20.76 (0.05)	20.58 (0.05)
			20.61 (0.08)	20.63 (0.08)	20.51 (0.06)	20.62 (0.06)	20.64 (0.06)	20.57 (0.05)
			20.69 (0.08)	20.43 (0.06)	20.52 (0.05)	20.54 (0.05)	20.65 (0.06)	20.40 (0.05)
			20.24 (0.06)	20.28 (0.05)	20.09 (0.05)	20.09 (0.05)	20.11 (0.06)	20.18 (0.07)
2273	397.683	301.931	20.55 (0.05)	20.68 (0.08)	20.36 (0.08)	20.44 (0.08)	20.07 (0.05)	20.12 (0.05)
			20.37 (0.07)	20.32 (0.07)	20.41 (0.06)	20.73 (0.06)	20.76 (0.07)	20.80 (0.06)
			20.17 (0.06)	20.30 (0.05)	20.50 (0.05)	20.52 (0.06)	20.63 (0.06)	20.77 (0.07)
			20.66 (0.07)	20.71 (0.10)	20.79 (0.07)	20.65 (0.07)	20.49 (0.07)	20.34 (0.12)
2285	125.038	494.064	20.26 (0.05)	20.64 (0.09)	20.97 (0.11)	21.72 (0.20)	20.79 (0.07)	20.40 (0.05)
			20.81 (0.10)	20.44 (0.07)	20.52 (0.06)	20.21 (0.05)	20.46 (0.07)	20.57 (0.05)
			20.33 (0.06)	20.16 (0.05)	20.30 (0.05)	20.36 (0.06)	20.46 (0.07)	20.59 (0.06)
			20.73 (0.10)	21.00 (0.12)	20.92 (0.07)	20.87 (0.08)	20.88 (0.09)	20.83 (0.13)
2287	489.746	552.798	20.82 (0.06)	20.17 (0.07)	20.64 (0.10)	20.62 (0.07)	20.17 (0.05)	20.59 (0.06)
			20.92 (0.14)	20.98 (0.11)	20.87 (0.08)	20.75 (0.06)	20.64 (0.07)	20.62 (0.05)
			20.07 (0.05)	20.26 (0.05)	20.29 (0.04)	20.39 (0.07)	20.52 (0.05)	20.67 (0.07)
			20.65 (0.08)	21.06 (0.12)	20.62 (0.05)	20.61 (0.07)	20.48 (0.06)	20.21 (0.13)
2291	330.198	797.906	20.14 (0.05)	20.63 (0.06)	20.83 (0.09)	21.01 (0.11)	20.68 (0.06)	20.65 (0.06)
			20.71 (0.07)	20.51 (0.07)	20.37 (0.05)	20.29 (0.05)	20.27 (0.06)	20.61 (0.05)
			20.34 (0.05)	20.30 (0.05)	20.30 (0.05)	20.28 (0.05)	20.21 (0.06)	20.38 (0.05)
			20.66 (0.07)	20.64 (0.06)	20.71 (0.06)	20.79 (0.06)	20.90 (0.08)	20.80 (0.11)
2305	53.673	209.730	20.48 (0.06)	20.62 (0.10)	20.81 (0.11)	20.85 (0.09)	20.86 (0.06)	21.09 (0.09)
			20.79 (0.08)	20.75 (0.09)	20.68 (0.07)	20.35 (0.06)	20.23 (0.07)	20.21 (0.05)
			20.71 (0.06)	20.32 (0.05)	20.35 (0.05)	20.34 (0.09)	20.13 (0.06)	20.37 (0.06)
			20.39 (0.06)	20.24 (0.06)	20.37 (0.06)	20.61 (0.06)	20.55 (0.07)	20.76 (0.18)
2307	319.996	617.377	20.76 (0.06)	20.47 (0.09)	20.41 (0.08)	20.12 (0.07)	20.70 (0.06)	20.59 (0.06)
			21.14 (0.08)	20.67 (0.09)	20.64 (0.07)	20.17 (0.05)	20.19 (0.06)	20.39 (0.06)
			20.25 (0.06)	20.29 (0.05)	20.34 (0.06)	20.38 (0.05)	20.44 (0.06)	20.66 (0.07)
			20.52 (0.07)	20.78 (0.07)	20.72 (0.07)	20.58 (0.06)	20.59 (0.07)	20.15 (0.09)
2311	337.757	176.217	20.56 (0.05)	20.89 (0.12)	20.89 (0.11)	21.30 (0.14)	20.83 (0.05)	20.80 (0.06)
			20.77 (0.09)	21.16 (0.12)	20.80 (0.06)	20.64 (0.06)	20.60 (0.08)	20.27 (0.05)
			20.70 (0.08)	20.50 (0.06)	20.50 (0.06)	20.56 (0.05)	20.48 (0.05)	20.42 (0.05)
			20.40 (0.07)	20.17 (0.08)	20.04 (0.05)	20.23 (0.06)	20.09 (0.06)	20.92 (0.14)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
2312	403.463	508.011	20.30 (0.05)	20.41 (0.07)	20.98 (0.12)	20.96 (0.11)	20.71 (0.06)	20.61 (0.07)
			20.73 (0.08)	20.72 (0.08)	20.65 (0.07)	20.15 (0.05)	20.27 (0.06)	20.45 (0.06)
			20.15 (0.05)	20.24 (0.05)	20.29 (0.05)	20.33 (0.05)	20.47 (0.04)	20.61 (0.06)
			20.68 (0.09)	20.81 (0.08)	20.71 (0.07)	20.77 (0.07)	20.73 (0.08)	20.81 (0.16)
2314	158.728	199.856	20.28 (0.05)	20.77 (0.09)	21.36 (0.13)	21.07 (0.15)	20.87 (0.06)	20.78 (0.06)
			20.63 (0.07)	20.73 (0.10)	20.40 (0.05)	20.67 (0.08)	20.53 (0.08)	20.58 (0.06)
			20.29 (0.06)	20.21 (0.05)	20.23 (0.06)	20.31 (0.07)	20.24 (0.05)	20.34 (0.05)
			20.41 (0.08)	20.37 (0.07)	20.46 (0.06)	20.76 (0.07)	20.50 (0.08)	20.77 (0.16)
2318	84.369	34.552	20.50 (0.07)	20.31 (0.18)	20.93 (0.10)	20.40 (0.12)	20.98 (0.10)	21.38 (0.17)
			21.62 (0.16)	21.11 (0.29)	21.45 (0.09)	20.84 (0.11)	21.33 (0.10)	20.93 (0.14)
			21.06 (0.07)	20.96 (0.17)	19.91 (0.07)	20.33 (0.08)	20.32 (0.11)	20.17 (0.06)
			20.25 (0.07)	20.20 (0.07)	20.12 (0.05)	20.39 (0.06)	20.62 (0.09)	21.52 (0.72)
2320	473.832	347.226	20.54 (0.05)	20.65 (0.09)	20.73 (0.08)	20.85 (0.10)	20.90 (0.06)	21.08 (0.13)
			21.03 (0.11)	21.04 (0.16)	20.79 (0.06)	20.21 (0.06)	20.39 (0.06)	20.67 (0.06)
			20.05 (0.05)	20.11 (0.05)	20.26 (0.05)	20.33 (0.06)	20.47 (0.06)	21.04 (0.07)
			21.06 (0.11)	20.77 (0.10)	20.60 (0.05)	20.59 (0.06)	20.68 (0.07)	20.93 (0.14)
2323	165.667	250.222	20.80 (0.06)	20.02 (0.05)	20.02 (0.07)	20.14 (0.06)	20.41 (0.05)	20.51 (0.06)
			20.68 (0.07)	20.76 (0.08)	20.76 (0.07)	20.76 (0.07)	20.83 (0.08)	20.58 (0.06)
			20.68 (0.07)	20.77 (0.06)	20.94 (0.05)	20.78 (0.06)	20.71 (0.07)	20.61 (0.06)
			20.18 (0.07)	20.27 (0.08)	20.16 (0.06)	20.01 (0.05)	20.05 (0.05)	19.93 (0.09)
2324	429.095	18.648	20.24 (0.05)	20.59 (0.09)	20.91 (0.10)	21.04 (0.09)	20.38 (0.05)	20.49 (0.06)
			20.46 (0.07)	20.41 (0.08)	20.31 (0.06)	22.03 (0.17)	21.39 (0.14)	21.29 (0.08)
			20.11 (0.06)	20.14 (0.05)	20.38 (0.05)	20.45 (0.06)	20.54 (0.06)	20.57 (0.06)
			20.79 (0.09)	20.56 (0.09)	21.19 (0.10)	20.91 (0.08)	21.05 (0.11)	20.60 (0.09)
2333	508.225	852.286	20.29 (0.07)	20.74 (0.09)	21.02 (0.15)	20.75 (0.08)	20.15 (0.05)	20.46 (0.07)
			20.11 (0.07)	20.77 (0.08)	20.20 (0.06)	22.03 (0.34)	22.60 (2.96)	21.30 (0.74)
			21.34 (0.14)	20.94 (0.12)	20.61 (0.09)	20.68 (0.10)	20.72 (0.06)	20.79 (0.06)
			20.15 (0.52)	19.92 (2.63)	20.32 (0.06)	99.99 (9.99)	99.99 (9.99)	20.40 (0.11)
2335	699.863	145.770	20.59 (0.06)	20.32 (0.09)	19.94 (0.06)	20.09 (0.07)	20.26 (0.05)	20.18 (0.05)
			20.31 (0.06)	20.70 (0.08)	20.38 (0.06)	20.76 (0.07)	20.88 (0.08)	20.88 (0.07)
			20.24 (0.05)	20.40 (0.05)	20.66 (0.05)	20.69 (0.07)	20.72 (0.06)	20.78 (0.07)
			20.99 (0.11)	21.15 (0.12)	20.53 (0.06)	20.76 (0.06)	20.80 (0.09)	20.14 (0.07)
2350	466.810	195.625	20.86 (0.07)	19.87 (0.06)	19.97 (0.06)	20.03 (0.06)	21.50 (0.10)	20.85 (0.13)
			21.35 (0.15)	20.27 (0.18)	21.76 (0.14)	20.41 (0.10)	21.35 (0.13)	21.48 (0.11)
			21.78 (0.24)	21.39 (0.11)	21.09 (0.07)	20.74 (0.06)	20.59 (0.07)	20.65 (0.09)
			20.25 (0.06)	20.41 (0.06)	20.16 (0.05)	20.40 (0.06)	20.30 (0.06)	21.58 (0.50)
2355	117.225	453.458	21.44 (0.18)	20.09 (0.15)	20.39 (0.22)	19.20 (0.14)	19.60 (0.24)	99.99 (9.99)
			21.64 (0.17)	99.99 (9.99)	19.96 (0.16)	20.19 (0.09)	21.68 (0.30)	20.51 (0.18)
			20.15 (0.09)	20.84 (0.25)	99.99 (9.99)	20.85 (0.15)	20.12 (0.22)	21.42 (0.13)
			99.99 (9.99)	21.74 (0.31)	20.80 (0.11)	99.99 (9.99)	99.99 (9.99)	20.38 (0.20)
2357	612.716	491.961	20.31 (0.05)	20.76 (0.09)	21.09 (0.13)	21.75 (0.19)	20.07 (0.05)	20.16 (0.06)
			20.30 (0.06)	20.50 (0.08)	20.26 (0.05)	20.92 (0.08)	20.45 (0.07)	20.30 (0.05)
			20.72 (0.07)	20.76 (0.06)	20.91 (0.05)	21.06 (0.08)	21.10 (0.06)	21.19 (0.08)
			21.59 (0.18)	21.47 (0.13)	21.70 (0.16)	21.88 (0.13)	21.50 (0.13)	20.44 (0.10)
2371	409.452	459.005	20.95 (0.07)	20.71 (0.10)	20.52 (0.10)	20.46 (0.07)	20.46 (0.06)	20.45 (0.07)
			20.54 (0.07)	20.93 (0.11)	20.68 (0.07)	20.96 (0.08)	21.07 (0.13)	21.06 (0.07)
			20.26 (0.06)	20.28 (0.05)	20.15 (0.05)	20.21 (0.06)	20.32 (0.06)	20.63 (0.06)
			20.95 (0.10)	20.85 (0.09)	21.06 (0.09)	21.40 (0.13)	21.49 (0.14)	20.79 (0.15)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
2372	145.677	37.058	20.71 (0.07)	20.72 (0.11)	20.43 (0.09)	20.20 (0.07)	20.36 (0.06)	20.87 (0.08)
			20.53 (0.08)	20.85 (0.10)	20.69 (0.08)	21.37 (0.11)	20.78 (0.08)	20.81 (0.06)
			20.74 (0.09)	20.53 (0.06)	20.67 (0.06)	20.75 (0.13)	20.51 (0.06)	20.50 (0.06)
			20.31 (0.07)	20.36 (0.07)	20.17 (0.05)	20.07 (0.06)	20.10 (0.06)	20.42 (0.22)
2380	708.827	734.763	20.65 (0.06)	20.02 (0.07)	20.13 (0.06)	20.33 (0.07)	20.26 (0.05)	20.55 (0.06)
			20.67 (0.09)	21.10 (0.10)	20.73 (0.06)	20.67 (0.06)	20.72 (0.08)	20.56 (0.05)
			20.06 (0.05)	20.15 (0.05)	20.32 (0.05)	20.51 (0.08)	20.50 (0.05)	20.81 (0.06)
			21.00 (0.09)	20.71 (0.09)	20.86 (0.06)	20.79 (0.06)	20.64 (0.08)	19.99 (0.08)
2395	574.495	153.833	20.61 (0.05)	20.58 (0.10)	20.78 (0.10)	20.69 (0.09)	20.69 (0.06)	20.70 (0.07)
			20.96 (0.08)	21.15 (0.09)	20.66 (0.05)	20.90 (0.10)	20.60 (0.09)	20.25 (0.05)
			20.60 (0.07)	20.47 (0.05)	20.52 (0.05)	20.52 (0.05)	20.58 (0.06)	20.40 (0.06)
			20.28 (0.08)	20.35 (0.07)	20.09 (0.05)	20.00 (0.06)	20.05 (0.06)	20.87 (0.17)
2413	9.806	687.280	20.60 (0.05)	20.41 (0.08)	20.54 (0.08)	20.69 (0.09)	20.82 (0.07)	20.66 (0.06)
			20.76 (0.09)	21.05 (0.13)	20.66 (0.07)	99.99 (9.99)	20.62 (0.82)	99.99 (9.99)
			20.76 (0.09)	20.70 (0.05)	20.58 (0.07)	99.99 (9.99)	20.35 (0.06)	20.35 (0.05)
			20.18 (0.06)	20.23 (0.07)	20.18 (0.05)	99.99 (9.99)	20.39 (0.06)	21.26 (0.28)
2414	669.380	466.236	20.65 (0.05)	20.03 (0.06)	20.32 (0.08)	20.44 (0.07)	20.07 (0.05)	20.24 (0.06)
			20.39 (0.06)	20.77 (0.08)	20.57 (0.06)	20.66 (0.06)	20.68 (0.08)	20.60 (0.05)
			20.24 (0.05)	20.38 (0.05)	20.43 (0.05)	20.59 (0.06)	20.71 (0.06)	20.77 (0.06)
			20.72 (0.08)	20.57 (0.09)	20.63 (0.06)	20.77 (0.06)	20.79 (0.07)	20.16 (0.10)
2421	383.677	511.695	20.77 (0.06)	20.31 (0.07)	20.21 (0.06)	20.14 (0.07)	20.28 (0.05)	20.47 (0.05)
			20.77 (0.09)	20.73 (0.10)	20.85 (0.08)	20.60 (0.06)	20.59 (0.07)	20.58 (0.05)
			20.76 (0.08)	20.64 (0.05)	20.70 (0.06)	20.75 (0.06)	20.82 (0.08)	20.58 (0.07)
			20.51 (0.07)	20.43 (0.09)	20.23 (0.05)	20.26 (0.05)	20.27 (0.06)	20.28 (0.10)
2423	19.841	169.698	20.72 (0.06)	20.72 (0.08)	20.95 (0.08)	20.65 (0.11)	20.74 (0.07)	17.90 (0.23)
			20.84 (0.08)	18.42 (0.26)	20.79 (0.07)	18.44 (0.10)	19.87 (0.12)	20.29 (0.23)
			18.75 (0.15)	20.41 (0.23)	20.39 (0.08)	99.99 (9.99)	20.43 (0.08)	20.97 (0.11)
			20.22 (0.09)	20.92 (0.11)	18.90 (0.11)	21.06 (0.12)	20.13 (0.08)	19.95 (0.27)
2424	637.782	571.600	21.04 (0.07)	20.23 (0.06)	20.63 (0.10)	21.30 (0.12)	20.89 (0.06)	21.11 (0.08)
			21.13 (0.10)	21.62 (0.15)	21.13 (0.08)	20.78 (0.06)	20.58 (0.06)	20.25 (0.05)
			20.87 (0.09)	20.86 (0.06)	20.63 (0.06)	20.60 (0.05)	20.51 (0.06)	20.36 (0.05)
			20.30 (0.06)	20.14 (0.06)	20.21 (0.05)	20.25 (0.06)	20.29 (0.05)	20.42 (0.17)
2427	319.817	513.646	20.79 (0.06)	20.28 (0.08)	20.69 (0.08)	20.91 (0.12)	21.08 (0.08)	21.20 (0.09)
			20.90 (0.09)	21.14 (0.13)	20.84 (0.07)	20.78 (0.07)	20.76 (0.09)	20.29 (0.05)
			20.75 (0.07)	20.81 (0.07)	20.71 (0.06)	20.64 (0.07)	20.59 (0.05)	20.55 (0.06)
			20.40 (0.07)	20.12 (0.06)	20.13 (0.05)	20.23 (0.06)	20.39 (0.07)	20.50 (0.11)
2428	698.016	398.013	20.83 (0.07)	20.19 (0.07)	20.47 (0.07)	20.79 (0.08)	20.35 (0.06)	20.65 (0.07)
			20.69 (0.08)	20.77 (0.08)	20.86 (0.07)	20.60 (0.07)	20.75 (0.07)	20.99 (0.08)
			20.06 (0.06)	20.19 (0.05)	20.32 (0.05)	20.46 (0.05)	20.53 (0.06)	20.62 (0.06)
			20.73 (0.08)	20.85 (0.08)	20.93 (0.07)	20.70 (0.08)	20.83 (0.11)	19.90 (0.09)
2432	806.787	834.417	20.48 (0.06)	20.03 (0.06)	20.50 (0.10)	19.90 (0.06)	20.28 (0.05)	20.51 (0.06)
			20.20 (0.05)	20.11 (0.06)	20.43 (0.05)	20.70 (0.06)	20.57 (0.08)	21.03 (0.06)
			20.78 (0.07)	20.62 (0.05)	20.80 (0.05)	99.99 (9.99)	21.03 (0.06)	99.99 (9.99)
			20.93 (0.09)	20.59 (0.06)	99.99 (9.99)	20.35 (0.06)	20.57 (0.11)	99.99 (9.99)
2436	643.429	672.785	20.58 (0.05)	21.06 (0.09)	20.66 (0.09)	20.63 (0.09)	20.18 (0.05)	20.26 (0.05)
			20.34 (0.06)	20.40 (0.07)	20.39 (0.05)	20.41 (0.05)	20.73 (0.07)	21.04 (0.06)
			20.32 (0.06)	20.20 (0.05)	20.42 (0.06)	20.67 (0.05)	20.57 (0.06)	20.87 (0.07)
			21.10 (0.12)	21.01 (0.09)	20.88 (0.06)	20.51 (0.07)	20.70 (0.08)	22.35 (0.73)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
2438	860.170	34.060	20.70 (0.05)	99.99 (9.99)	20.57 (0.07)	20.43 (0.08)	20.36 (0.06)	20.28 (0.05)
			20.41 (0.07)	20.57 (0.08)	20.45 (0.05)	20.48 (0.06)	20.90 (0.08)	21.19 (0.11)
			20.26 (0.06)	20.27 (0.05)	20.26 (0.06)	20.46 (0.08)	20.64 (0.08)	20.43 (0.06)
			20.84 (0.08)	20.75 (0.09)	20.99 (0.07)	20.87 (0.08)	20.74 (0.09)	21.17 (0.30)
2447	232.207	4.549	20.71 (0.06)	21.08 (0.10)	21.22 (0.13)	20.97 (0.11)	21.10 (0.09)	21.43 (0.08)
			21.18 (0.08)	21.22 (0.13)	21.00 (0.10)	20.54 (0.06)	20.50 (0.07)	20.36 (0.05)
			20.54 (0.07)	20.31 (0.06)	20.30 (0.05)	20.25 (0.08)	20.11 (0.05)	20.21 (0.06)
			20.48 (0.07)	20.36 (0.07)	20.58 (0.06)	21.26 (0.13)	20.96 (0.10)	21.07 (0.24)
2451	501.540	825.126	20.64 (0.05)	20.58 (0.09)	20.20 (0.07)	20.17 (0.07)	20.18 (0.05)	20.44 (0.05)
			20.30 (0.06)	20.60 (0.07)	20.46 (0.06)	20.48 (0.06)	99.99 (9.99)	21.06 (0.07)
			20.27 (0.05)	20.34 (0.05)	20.47 (0.06)	20.65 (0.06)	20.63 (0.05)	20.88 (0.08)
			21.06 (0.11)	21.01 (0.12)	21.19 (0.10)	21.91 (0.17)	20.97 (0.09)	20.94 (0.22)
2466	377.006	64.798	20.54 (0.05)	20.75 (0.08)	20.77 (0.10)	20.85 (0.09)	20.40 (0.05)	20.29 (0.05)
			20.19 (0.06)	20.51 (0.07)	20.22 (0.05)	21.24 (0.11)	21.21 (0.12)	20.93 (0.06)
			20.57 (0.07)	20.66 (0.06)	20.80 (0.07)	20.75 (0.05)	20.58 (0.05)	20.71 (0.07)
			20.75 (0.09)	20.44 (0.09)	20.54 (0.05)	20.45 (0.06)	20.16 (0.05)	20.84 (0.20)
2467	133.825	116.259	21.04 (0.07)	20.14 (0.07)	20.19 (0.07)	20.74 (0.10)	20.30 (0.05)	20.65 (0.07)
			20.82 (0.09)	21.43 (0.17)	20.99 (0.07)	20.89 (0.07)	20.86 (0.10)	20.95 (0.08)
			20.25 (0.06)	20.03 (0.06)	20.20 (0.06)	20.40 (0.09)	20.24 (0.06)	20.57 (0.07)
			20.68 (0.09)	20.58 (0.08)	20.81 (0.06)	20.55 (0.07)	20.74 (0.07)	20.10 (0.13)
2471	600.781	221.610	21.21 (0.14)	21.66 (0.24)	22.49 (0.60)	21.30 (0.17)	21.29 (0.19)	20.26 (0.25)
			21.51 (0.22)	18.89 (0.17)	21.29 (0.13)	19.15 (0.11)	20.25 (0.12)	19.61 (0.19)
			19.99 (0.10)	20.34 (0.16)	21.38 (0.23)	21.67 (0.19)	21.35 (0.19)	22.27 (0.79)
			21.21 (0.18)	21.14 (0.22)	20.13 (0.13)	22.19 (0.61)	21.65 (0.35)	20.76 (0.34)
2482	488.647	486.885	20.63 (0.05)	20.88 (0.08)	21.19 (0.11)	22.45 (0.29)	20.95 (0.07)	20.87 (0.07)
			21.23 (0.11)	21.63 (0.12)	20.88 (0.07)	20.61 (0.06)	20.37 (0.06)	20.24 (0.05)
			21.03 (0.10)	20.95 (0.06)	20.56 (0.05)	20.25 (0.05)	20.32 (0.05)	20.21 (0.05)
			20.23 (0.06)	20.21 (0.06)	20.21 (0.05)	20.55 (0.06)	20.87 (0.07)	21.25 (0.22)
2487	647.817	43.051	20.44 (0.05)	20.66 (0.08)	20.82 (0.09)	20.48 (0.10)	20.27 (0.05)	20.29 (0.05)
			20.21 (0.06)	20.42 (0.07)	20.21 (0.05)	20.84 (0.06)	21.30 (0.11)	20.99 (0.05)
			20.21 (0.05)	20.40 (0.05)	20.49 (0.05)	20.65 (0.05)	20.79 (0.06)	20.70 (0.06)
			20.79 (0.10)	20.75 (0.09)	20.76 (0.07)	20.79 (0.08)	20.78 (0.09)	20.71 (0.14)
2488	565.277	368.955	20.99 (0.07)	21.43 (0.17)	21.53 (0.11)	22.07 (0.24)	20.41 (0.05)	20.67 (0.07)
			20.70 (0.08)	21.13 (0.12)	20.85 (0.06)	19.97 (0.05)	20.03 (0.05)	19.98 (0.05)
			21.16 (0.11)	21.10 (0.07)	21.21 (0.05)	21.17 (0.06)	21.05 (0.07)	21.25 (0.09)
			21.06 (0.12)	21.43 (0.12)	21.00 (0.06)	20.67 (0.08)	20.76 (0.07)	20.08 (0.08)
2489	847.263	472.621	20.62 (0.06)	20.05 (0.07)	19.98 (0.06)	20.10 (0.06)	20.10 (0.05)	20.22 (0.05)
			20.43 (0.07)	20.54 (0.07)	20.63 (0.06)	21.04 (0.07)	20.79 (0.08)	21.03 (0.06)
			20.50 (0.07)	20.53 (0.05)	20.70 (0.06)	20.87 (0.07)	20.94 (0.06)	20.92 (0.07)
			20.94 (0.10)	21.12 (0.15)	20.85 (0.07)	20.63 (0.06)	20.51 (0.06)	20.08 (0.08)
2497	24.327	491.417	20.89 (0.05)	20.15 (0.06)	20.04 (0.07)	20.03 (0.05)	20.21 (0.05)	20.20 (0.05)
			20.67 (0.07)	20.81 (0.11)	20.68 (0.06)	20.70 (0.06)	20.59 (0.08)	20.61 (0.05)
			20.55 (0.06)	20.59 (0.06)	20.53 (0.06)	99.99 (9.99)	20.69 (0.07)	20.70 (0.06)
			20.65 (0.08)	20.66 (0.10)	20.79 (0.06)	20.81 (0.08)	20.51 (0.09)	20.21 (0.13)
2502	23.400	631.599	20.65 (0.05)	20.62 (0.09)	20.56 (0.07)	20.89 (0.10)	20.51 (0.05)	20.43 (0.05)
			20.80 (0.07)	20.96 (0.11)	20.66 (0.06)	21.10 (0.07)	21.14 (0.14)	21.08 (0.07)
			20.05 (0.05)	20.09 (0.05)	20.18 (0.06)	99.99 (9.99)	20.36 (0.06)	20.46 (0.06)
			20.73 (0.08)	20.52 (0.07)	20.62 (0.05)	20.91 (0.08)	20.91 (0.10)	20.17 (0.24)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
2506	85.337	339.939	20.61 (0.06)	20.46 (0.10)	20.76 (0.11)	21.28 (0.11)	20.71 (0.05)	20.45 (0.06)
			20.74 (0.08)	20.83 (0.09)	20.68 (0.07)	20.85 (0.07)	20.57 (0.07)	20.36 (0.05)
			20.89 (0.08)	20.62 (0.07)	20.64 (0.06)	20.61 (0.09)	20.47 (0.06)	20.37 (0.05)
			20.26 (0.06)	20.29 (0.05)	20.23 (0.05)	20.31 (0.06)	20.54 (0.06)	20.89 (0.12)
2510	71.269	18.369	22.38 (0.18)	99.99 (9.99)	21.67 (0.16)	21.25 (0.18)	22.24 (0.17)	99.99 (9.99)
			21.93 (0.19)	99.99 (9.99)	21.89 (0.14)	21.64 (0.19)	21.13 (0.10)	22.45 (0.38)
			22.75 (0.30)	21.09 (0.10)	21.28 (0.17)	20.30 (0.07)	20.42 (0.11)	20.53 (0.06)
			20.73 (0.08)	20.70 (0.11)	20.76 (0.07)	20.08 (0.05)	20.13 (0.05)	99.99 (9.99)
2515	542.975	765.505	20.98 (0.05)	19.99 (0.06)	20.09 (0.06)	20.08 (0.06)	20.43 (0.05)	20.68 (0.06)
			20.51 (0.06)	21.16 (0.09)	20.78 (0.06)	20.70 (0.06)	20.63 (0.07)	20.43 (0.06)
			20.81 (0.07)	20.86 (0.06)	20.74 (0.05)	20.86 (0.09)	20.71 (0.07)	20.60 (0.05)
			20.52 (0.07)	20.53 (0.07)	20.27 (0.05)	20.19 (0.05)	20.11 (0.06)	20.03 (0.10)
2517	430.972	423.967	20.33 (0.05)	20.67 (0.10)	21.03 (0.10)	21.04 (0.11)	20.14 (0.05)	20.33 (0.06)
			20.30 (0.06)	20.32 (0.08)	20.26 (0.05)	20.84 (0.08)	20.53 (0.07)	20.26 (0.06)
			20.67 (0.07)	20.84 (0.07)	20.77 (0.06)	20.89 (0.07)	20.99 (0.05)	21.39 (0.09)
			21.39 (0.13)	21.32 (0.10)	21.25 (0.10)	21.54 (0.12)	21.78 (0.21)	20.53 (0.09)
2519	870.694	395.502	20.18 (0.04)	99.99 (9.99)	20.54 (0.09)	20.51 (0.08)	20.57 (0.06)	20.29 (0.05)
			20.38 (0.07)	20.84 (0.07)	20.27 (0.05)	21.90 (0.15)	21.95 (0.30)	21.26 (0.06)
			20.43 (0.06)	20.49 (0.05)	20.53 (0.05)	20.73 (0.10)	20.91 (0.06)	20.80 (0.07)
			21.56 (0.19)	21.01 (0.09)	21.37 (0.09)	21.42 (0.13)	21.69 (0.16)	21.29 (0.28)
2522	740.714	381.765	20.43 (0.05)	20.77 (0.08)	21.16 (0.14)	20.76 (0.11)	20.90 (0.06)	20.71 (0.07)
			20.93 (0.12)	20.98 (0.09)	20.73 (0.08)	20.22 (0.05)	20.31 (0.06)	20.37 (0.05)
			20.56 (0.06)	20.41 (0.05)	20.33 (0.05)	20.42 (0.07)	20.51 (0.05)	20.46 (0.06)
			20.62 (0.09)	20.55 (0.08)	20.86 (0.07)	20.80 (0.07)	20.79 (0.09)	21.08 (0.26)
2530	112.241	590.792	21.18 (0.07)	20.73 (0.09)	20.69 (0.12)	20.44 (0.08)	20.64 (0.05)	20.97 (0.08)
			21.29 (0.10)	21.66 (0.15)	21.30 (0.10)	20.54 (0.05)	20.56 (0.07)	20.35 (0.05)
			20.62 (0.07)	20.57 (0.05)	20.38 (0.05)	20.21 (0.05)	20.26 (0.05)	20.36 (0.05)
			20.75 (0.10)	20.38 (0.06)	20.87 (0.08)	21.01 (0.08)	20.91 (0.08)	20.32 (0.12)
2535	482.608	510.925	21.68 (0.19)	20.50 (0.15)	21.80 (0.40)	20.81 (0.25)	20.30 (0.14)	19.48 (0.08)
			21.15 (0.13)	19.01 (0.08)	21.66 (0.23)	20.77 (0.12)	21.21 (0.15)	20.66 (0.21)
			20.81 (0.10)	21.17 (0.14)	21.23 (0.18)	22.75 (0.50)	22.01 (0.24)	21.24 (0.13)
			20.88 (0.11)	21.34 (0.16)	20.81 (0.15)	21.48 (0.18)	22.99 (0.73)	21.18 (0.29)
2549	447.949	58.256	20.02 (0.05)	20.57 (0.09)	20.62 (0.08)	20.54 (0.11)	20.66 (0.06)	20.63 (0.06)
			20.56 (0.06)	20.35 (0.07)	20.21 (0.05)	20.70 (0.06)	20.56 (0.07)	20.29 (0.05)
			20.55 (0.06)	20.75 (0.06)	20.79 (0.06)	20.86 (0.07)	20.86 (0.07)	20.82 (0.06)
			20.88 (0.11)	20.66 (0.11)	20.72 (0.07)	20.79 (0.07)	20.74 (0.09)	21.38 (0.27)
2550	97.797	624.016	21.56 (0.16)	21.26 (0.23)	21.12 (0.13)	20.32 (0.13)	19.54 (0.08)	99.99 (9.99)
			21.65 (0.22)	99.99 (9.99)	21.15 (0.17)	20.43 (0.06)	21.72 (0.17)	21.28 (0.26)
			99.99 (9.99)	21.81 (0.37)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	22.54 (0.65)
			99.99 (9.99)	25.50 (7.57)	21.98 (0.37)	99.99 (9.99)	99.99 (9.99)	20.02 (0.42)
2554	629.672	131.178	20.76 (0.05)	20.65 (0.09)	20.50 (0.07)	20.07 (0.06)	20.70 (0.05)	21.25 (0.08)
			20.81 (0.08)	21.28 (0.11)	20.99 (0.08)	19.88 (0.05)	20.01 (0.05)	20.27 (0.05)
			21.39 (0.12)	21.29 (0.09)	21.19 (0.09)	21.07 (0.07)	21.23 (0.08)	21.19 (0.08)
			21.08 (0.09)	21.49 (0.17)	21.05 (0.07)	21.03 (0.08)	20.47 (0.06)	20.30 (0.09)
2567	503.912	145.854	20.68 (0.06)	20.30 (0.07)	20.35 (0.09)	20.54 (0.09)	20.20 (0.05)	20.34 (0.06)
			20.47 (0.08)	20.53 (0.08)	20.78 (0.07)	20.03 (0.07)	21.17 (0.11)	20.87 (0.07)
			20.38 (0.07)	20.55 (0.07)	20.79 (0.07)	20.89 (0.09)	20.85 (0.08)	20.74 (0.08)
			20.83 (0.10)	20.62 (0.12)	20.63 (0.07)	20.75 (0.07)	20.36 (0.06)	19.94 (0.08)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
2590	817.535	94.909	21.01 (0.08)	20.68 (0.12)	20.78 (0.10)	20.83 (0.07)	20.42 (0.07)	20.25 (0.05)
			20.71 (0.09)	20.82 (0.11)	20.59 (0.07)	20.65 (0.07)	20.61 (0.07)	20.71 (0.07)
			21.22 (0.09)	20.93 (0.06)	20.67 (0.10)	20.60 (0.09)	20.66 (0.10)	20.63 (0.09)
			20.34 (0.07)	20.35 (0.08)	20.35 (0.06)	20.00 (0.06)	20.34 (0.06)	20.55 (0.15)
2591	674.688	425.903	20.57 (0.06)	21.02 (0.09)	20.70 (0.08)	20.98 (0.08)	20.13 (0.05)	20.21 (0.05)
			20.41 (0.07)	20.53 (0.07)	20.51 (0.06)	20.83 (0.07)	20.67 (0.07)	20.71 (0.06)
			20.64 (0.06)	20.69 (0.05)	20.77 (0.06)	20.89 (0.08)	20.78 (0.06)	20.52 (0.06)
			20.34 (0.05)	20.49 (0.08)	20.30 (0.05)	20.33 (0.06)	20.69 (0.07)	20.75 (0.11)
2593	723.163	474.360	20.90 (0.05)	20.67 (0.07)	20.26 (0.07)	20.31 (0.09)	20.78 (0.06)	20.65 (0.05)
			20.96 (0.09)	21.39 (0.11)	20.86 (0.07)	20.37 (0.05)	20.37 (0.07)	20.37 (0.05)
			20.49 (0.07)	20.34 (0.05)	20.25 (0.05)	20.38 (0.05)	20.53 (0.05)	20.66 (0.06)
			20.73 (0.08)	21.04 (0.10)	20.95 (0.06)	20.59 (0.07)	20.83 (0.06)	20.32 (0.09)
2603	25.643	161.351	21.05 (0.10)	20.72 (0.09)	20.87 (0.12)	20.92 (0.16)	20.89 (0.10)	18.59 (0.21)
			20.91 (0.10)	18.09 (0.26)	20.83 (0.08)	18.41 (0.09)	23.14 (1.47)	20.71 (0.39)
			20.03 (0.47)	19.36 (0.35)	20.86 (0.09)	99.99 (9.99)	20.86 (0.13)	21.17 (0.15)
			20.31 (0.10)	20.85 (0.13)	19.56 (0.19)	21.45 (0.18)	21.38 (0.20)	19.73 (0.25)
2623	828.670	837.169	20.44 (0.05)	20.17 (0.06)	20.84 (0.13)	20.57 (0.09)	20.40 (0.06)	20.76 (0.07)
			20.64 (0.07)	20.62 (0.07)	20.47 (0.06)	20.84 (0.06)	20.68 (0.07)	20.59 (0.05)
			20.45 (0.06)	20.77 (0.06)	20.75 (0.05)	99.99 (9.99)	21.04 (0.11)	21.19 (0.11)
			20.49 (0.07)	20.63 (0.09)	21.02 (0.06)	19.85 (0.05)	99.99 (9.99)	99.99 (9.99)
2645	79.945	365.099	20.76 (0.06)	20.31 (0.06)	20.27 (0.07)	20.61 (0.07)	20.33 (0.05)	20.39 (0.05)
			20.73 (0.07)	20.90 (0.13)	20.71 (0.07)	20.83 (0.06)	20.70 (0.08)	20.84 (0.06)
			20.22 (0.05)	20.26 (0.05)	20.40 (0.06)	20.55 (0.07)	20.63 (0.05)	20.81 (0.06)
			20.81 (0.09)	20.89 (0.09)	20.93 (0.07)	20.91 (0.07)	20.64 (0.07)	20.05 (0.08)
2654	642.679	572.352	20.69 (0.05)	20.07 (0.06)	20.24 (0.06)	20.23 (0.06)	20.18 (0.05)	20.40 (0.06)
			20.47 (0.07)	20.99 (0.10)	20.63 (0.06)	20.73 (0.06)	20.77 (0.07)	20.66 (0.05)
			20.41 (0.06)	20.46 (0.05)	20.62 (0.06)	20.72 (0.07)	20.74 (0.06)	20.97 (0.06)
			20.91 (0.09)	20.75 (0.08)	20.82 (0.07)	20.93 (0.07)	20.79 (0.08)	20.00 (0.11)
2665	159.258	341.052	21.03 (0.06)	20.28 (0.06)	20.38 (0.09)	20.77 (0.10)	20.99 (0.06)	20.80 (0.08)
			21.08 (0.11)	21.06 (0.09)	20.90 (0.07)	20.82 (0.06)	20.57 (0.07)	20.42 (0.05)
			20.88 (0.07)	20.63 (0.06)	20.41 (0.05)	20.41 (0.05)	20.30 (0.05)	20.39 (0.05)
			20.27 (0.06)	20.24 (0.06)	20.34 (0.05)	20.64 (0.06)	21.06 (0.08)	20.47 (0.10)
2667	641.325	564.165	20.57 (0.05)	20.44 (0.07)	20.67 (0.09)	20.98 (0.13)	20.90 (0.06)	20.86 (0.07)
			20.85 (0.08)	21.27 (0.12)	20.72 (0.06)	20.43 (0.05)	20.26 (0.06)	20.46 (0.05)
			20.40 (0.06)	20.41 (0.06)	20.32 (0.05)	20.27 (0.05)	20.39 (0.05)	20.49 (0.06)
			20.67 (0.07)	20.74 (0.08)	21.11 (0.09)	21.04 (0.08)	21.06 (0.08)	20.88 (0.14)
2669	241.936	58.066	20.68 (0.06)	20.37 (0.09)	20.78 (0.11)	20.91 (0.12)	20.60 (0.05)	20.91 (0.06)
			20.81 (0.08)	21.02 (0.12)	20.70 (0.07)	20.94 (0.09)	20.92 (0.09)	20.71 (0.05)
			20.45 (0.07)	20.38 (0.05)	20.63 (0.06)	20.68 (0.07)	20.46 (0.06)	20.55 (0.06)
			20.44 (0.07)	20.55 (0.07)	20.25 (0.05)	20.17 (0.06)	20.10 (0.06)	20.16 (0.09)
2680	34.000	437.282	22.15 (0.17)	21.37 (0.33)	21.85 (0.32)	21.43 (0.94)	20.31 (0.22)	19.32 (0.12)
			22.54 (0.29)	19.64 (0.12)	21.80 (0.47)	99.99 (9.99)	22.94 (0.71)	20.86 (0.34)
			22.79 (0.38)	99.99 (9.99)	20.38 (0.19)	99.99 (9.99)	99.99 (9.99)	21.94 (0.21)
			99.99 (9.99)	99.99 (9.99)	22.52 (0.47)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
2689	151.908	256.661	20.38 (0.05)	21.04 (0.10)	21.03 (0.12)	21.32 (0.13)	21.11 (0.07)	21.03 (0.07)
			21.10 (0.11)	20.80 (0.08)	20.68 (0.06)	20.30 (0.05)	20.38 (0.06)	20.48 (0.05)
			20.28 (0.06)	20.21 (0.05)	20.47 (0.06)	20.50 (0.05)	20.66 (0.05)	20.81 (0.07)
			20.89 (0.09)	21.06 (0.10)	21.00 (0.07)	21.10 (0.07)	21.10 (0.11)	21.21 (0.18)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
2691	308.731	775.795	20.47 (0.05)	21.13 (0.09)	20.83 (0.11)	20.90 (0.09)	20.99 (0.07)	21.10 (0.07)
			21.14 (0.10)	20.75 (0.09)	20.78 (0.06)	20.73 (0.06)	20.37 (0.05)	20.14 (0.05)
			20.86 (0.08)	20.90 (0.06)	20.80 (0.05)	20.75 (0.07)	20.63 (0.06)	20.86 (0.06)
			20.78 (0.08)	20.80 (0.12)	20.58 (0.05)	20.21 (0.05)	20.06 (0.06)	20.84 (0.14)
2695	595.973	699.644	20.45 (0.05)	20.67 (0.09)	20.92 (0.13)	21.11 (0.09)	21.15 (0.06)	21.09 (0.07)
			20.95 (0.10)	21.01 (0.08)	20.84 (0.07)	20.21 (0.05)	20.12 (0.05)	20.34 (0.05)
			20.83 (0.09)	20.55 (0.05)	20.47 (0.06)	20.46 (0.07)	20.52 (0.06)	20.69 (0.06)
			20.71 (0.08)	20.65 (0.07)	20.82 (0.08)	20.99 (0.08)	20.92 (0.09)	20.85 (0.13)
2696	155.024	109.834	20.70 (0.05)	20.23 (0.07)	20.31 (0.06)	20.31 (0.06)	20.67 (0.06)	21.02 (0.07)
			20.74 (0.09)	20.66 (0.07)	20.79 (0.07)	20.85 (0.06)	20.72 (0.07)	20.49 (0.05)
			20.86 (0.08)	20.51 (0.06)	20.50 (0.08)	20.66 (0.06)	20.32 (0.06)	20.40 (0.05)
			20.39 (0.06)	20.55 (0.08)	20.64 (0.05)	21.01 (0.08)	20.84 (0.07)	19.90 (0.06)
2712	46.154	364.506	20.97 (0.07)	21.35 (0.15)	21.37 (0.23)	21.48 (0.15)	20.40 (0.05)	20.26 (0.06)
			20.61 (0.09)	20.92 (0.09)	20.82 (0.08)	21.33 (0.08)	21.61 (0.15)	21.08 (0.07)
			21.06 (0.08)	20.77 (0.06)	20.72 (0.07)	20.72 (0.07)	20.72 (0.06)	20.56 (0.06)
			20.39 (0.07)	20.34 (0.06)	20.14 (0.05)	20.26 (0.05)	20.38 (0.06)	21.11 (0.24)
2719	182.164	425.840	20.88 (0.05)	20.32 (0.07)	20.34 (0.07)	20.91 (0.09)	20.97 (0.06)	20.97 (0.07)
			21.01 (0.10)	21.34 (0.15)	20.82 (0.07)	21.18 (0.10)	20.87 (0.08)	20.25 (0.05)
			21.29 (0.12)	21.07 (0.07)	20.88 (0.07)	20.49 (0.06)	20.39 (0.05)	20.33 (0.06)
			20.32 (0.07)	20.23 (0.07)	20.39 (0.05)	20.57 (0.06)	20.76 (0.07)	20.38 (0.15)
2722	892.692	803.489	99.99 (9.99)	99.99 (9.99)	21.07 (0.15)	20.99 (0.14)	22.10 (0.09)	22.19 (0.19)
			22.14 (1.05)	99.99 (9.99)	99.99 (9.99)	20.46 (0.05)	20.51 (0.07)	20.80 (0.06)
			20.41 (0.06)	20.29 (0.05)	20.41 (0.06)	99.99 (9.99)	20.51 (0.09)	20.79 (0.06)
			99.99 (9.99)	99.99 (9.99)	19.41 (3.13)	21.36 (0.15)	21.34 (0.13)	21.51 (0.52)
2738	515.265	863.676	20.86 (0.05)	20.75 (0.09)	20.64 (0.09)	21.22 (0.17)	20.47 (0.06)	21.01 (0.06)
			20.89 (0.09)	21.09 (0.09)	20.91 (0.07)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	19.93 (0.07)	99.99 (9.99)	20.16 (0.05)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.24 (0.19)
2745	56.166	169.856	21.74 (0.15)	21.56 (0.16)	22.07 (0.42)	20.79 (0.14)	20.61 (0.10)	99.99 (9.99)
			23.77 (1.04)	17.46 (0.13)	21.28 (0.22)	18.41 (0.13)	20.57 (0.13)	20.24 (0.47)
			19.62 (0.35)	21.36 (1.94)	20.77 (0.08)	22.12 (0.16)	21.99 (0.15)	20.92 (0.12)
			20.73 (0.15)	21.71 (0.29)	99.99 (9.99)	20.91 (0.21)	99.99 (9.99)	19.71 (0.24)
2760	169.819	228.192	20.66 (0.06)	20.87 (0.09)	20.78 (0.10)	20.97 (0.10)	20.88 (0.08)	20.45 (0.10)
			21.39 (0.15)	21.35 (0.17)	20.96 (0.08)	21.03 (0.08)	20.48 (0.07)	20.25 (0.09)
			20.94 (0.09)	20.74 (0.08)	20.78 (0.11)	20.81 (0.09)	20.67 (0.06)	20.53 (0.06)
			20.44 (0.09)	20.40 (0.08)	20.24 (0.05)	20.40 (0.05)	20.21 (0.06)	21.02 (0.19)
2763	878.699	393.997	20.59 (0.05)	99.99 (9.99)	20.05 (0.06)	20.26 (0.06)	20.23 (0.05)	20.26 (0.06)
			20.42 (0.08)	20.89 (0.11)	20.65 (0.06)	20.78 (0.06)	20.69 (0.08)	20.61 (0.05)
			20.56 (0.07)	20.79 (0.06)	20.79 (0.06)	20.91 (0.07)	20.90 (0.07)	20.68 (0.06)
			20.20 (1.24)	20.93 (0.09)	20.66 (0.06)	20.60 (0.07)	20.44 (0.07)	20.19 (0.08)
2766	118.033	820.844	20.55 (0.05)	20.68 (0.07)	20.82 (0.10)	20.33 (0.06)	20.55 (0.05)	20.52 (0.06)
			20.54 (0.06)	20.45 (0.06)	20.43 (0.05)	20.45 (0.05)	20.91 (0.08)	20.74 (0.06)
			20.23 (0.06)	20.39 (0.06)	20.46 (0.06)	20.71 (0.07)	20.83 (0.08)	20.99 (0.08)
			21.19 (0.13)	21.09 (0.12)	21.25 (0.09)	20.93 (0.10)	21.13 (0.11)	21.64 (0.46)
2800	296.371	123.840	20.79 (0.06)	21.11 (0.11)	21.09 (0.10)	21.03 (0.10)	20.46 (0.05)	20.52 (0.06)
			20.72 (0.08)	20.74 (0.08)	20.89 (0.07)	20.58 (0.06)	20.70 (0.07)	20.75 (0.07)
			20.69 (0.08)	20.63 (0.07)	20.80 (0.06)	20.96 (0.08)	20.77 (0.06)	20.62 (0.07)
			20.25 (0.06)	20.31 (0.07)	20.32 (0.05)	20.26 (0.05)	20.42 (0.06)	20.67 (0.17)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
2818	696.376	337.355	20.66 (0.06)	20.73 (0.10)	21.33 (0.14)	22.56 (0.43)	21.23 (0.08)	21.46 (0.09)
			21.15 (0.09)	21.36 (0.12)	20.94 (0.08)	20.44 (0.06)	20.41 (0.06)	20.65 (0.06)
			20.46 (0.06)	20.36 (0.05)	20.33 (0.05)	20.47 (0.05)	20.56 (0.05)	20.66 (0.06)
			21.58 (0.20)	20.97 (0.11)	21.24 (0.08)	21.34 (0.10)	21.22 (0.11)	21.19 (0.24)
2820	827.596	836.270	21.22 (0.06)	99.99 (9.99)	20.65 (0.09)	21.05 (0.13)	21.45 (0.11)	21.36 (0.11)
			20.89 (0.09)	21.53 (0.12)	21.42 (0.10)	20.68 (0.05)	20.92 (0.09)	20.57 (0.05)
			21.10 (0.09)	20.42 (0.06)	20.73 (0.05)	20.05 (0.06)	20.28 (0.06)	20.33 (0.06)
			20.80 (0.08)	20.42 (0.08)	20.16 (0.05)	22.45 (0.27)	18.83 (3.19)	20.17 (0.17)
2821	809.613	297.404	20.64 (0.05)	20.47 (0.07)	20.61 (0.08)	21.04 (0.12)	20.96 (0.07)	20.68 (0.07)
			20.84 (0.09)	20.91 (0.08)	20.76 (0.07)	20.50 (0.05)	20.48 (0.07)	20.10 (0.05)
			21.25 (0.10)	21.31 (0.07)	21.13 (0.06)	20.98 (0.06)	20.83 (0.05)	20.51 (0.06)
			20.31 (0.07)	20.24 (0.07)	20.40 (0.05)	20.43 (0.06)	20.39 (0.06)	20.22 (0.12)
2827	567.302	271.132	20.92 (0.11)	20.98 (0.17)	20.83 (0.13)	21.01 (0.14)	20.36 (0.09)	20.74 (0.10)
			20.90 (0.14)	21.53 (0.17)	20.84 (0.11)	20.22 (0.08)	20.55 (0.10)	20.52 (0.09)
			20.52 (0.09)	20.84 (0.11)	21.05 (0.13)	20.97 (0.15)	21.22 (0.13)	20.92 (0.13)
			20.86 (0.10)	21.32 (0.20)	20.86 (0.10)	19.86 (0.08)	19.94 (0.08)	21.24 (0.64)
2836	574.932	643.524	21.21 (0.07)	20.88 (0.08)	20.77 (0.09)	20.93 (0.12)	20.43 (0.05)	20.66 (0.06)
			20.66 (0.08)	21.00 (0.10)	20.93 (0.07)	20.84 (0.07)	20.54 (0.07)	20.31 (0.05)
			20.74 (0.08)	20.52 (0.06)	20.42 (0.06)	20.38 (0.07)	20.33 (0.06)	20.48 (0.06)
			20.74 (0.08)	20.51 (0.08)	20.83 (0.07)	21.17 (0.07)	21.49 (0.13)	20.56 (0.10)
2840	849.378	27.277	20.53 (0.05)	20.92 (0.11)	20.67 (0.10)	20.72 (0.10)	20.47 (0.05)	20.19 (0.05)
			20.35 (0.06)	20.55 (0.07)	20.30 (0.05)	20.36 (0.05)	20.59 (0.07)	20.77 (0.06)
			20.46 (0.07)	20.63 (0.05)	20.82 (0.06)	21.26 (0.06)	21.12 (0.06)	20.77 (0.07)
			21.10 (0.14)	21.39 (0.14)	20.74 (0.07)	20.91 (0.11)	20.87 (0.11)	99.99 (9.99)
2847	629.045	575.200	21.02 (0.07)	20.96 (0.09)	21.49 (0.14)	21.46 (0.13)	21.34 (0.09)	21.17 (0.09)
			21.16 (0.10)	21.37 (0.12)	21.18 (0.10)	20.63 (0.06)	20.45 (0.06)	20.32 (0.06)
			20.70 (0.08)	20.58 (0.07)	20.62 (0.07)	20.58 (0.07)	20.67 (0.06)	20.57 (0.06)
			20.40 (0.06)	20.57 (0.07)	20.25 (0.06)	20.27 (0.06)	20.18 (0.06)	20.91 (0.22)
2861	220.957	500.059	20.65 (0.05)	20.48 (0.07)	20.77 (0.08)	21.18 (0.15)	20.67 (0.06)	20.70 (0.06)
			20.81 (0.09)	20.69 (0.08)	20.65 (0.06)	20.86 (0.07)	20.79 (0.07)	20.41 (0.05)
			21.00 (0.11)	21.06 (0.07)	20.86 (0.07)	20.86 (0.07)	20.73 (0.06)	20.65 (0.06)
			20.25 (0.06)	20.45 (0.08)	20.31 (0.06)	20.28 (0.06)	20.21 (0.06)	20.30 (0.15)
2872	70.099	269.646	20.72 (0.06)	20.14 (0.06)	20.30 (0.08)	20.44 (0.08)	20.44 (0.05)	20.43 (0.06)
			20.64 (0.07)	20.73 (0.07)	20.90 (0.08)	20.67 (0.05)	20.61 (0.07)	20.51 (0.06)
			21.06 (0.09)	20.89 (0.07)	21.04 (0.09)	20.94 (0.07)	20.75 (0.07)	21.00 (0.10)
			20.49 (0.08)	21.00 (0.09)	20.52 (0.07)	20.37 (0.06)	20.37 (0.06)	20.07 (0.10)
2877	768.979	122.517	20.60 (0.05)	20.63 (0.07)	20.43 (0.08)	20.16 (0.07)	20.39 (0.05)	20.26 (0.05)
			20.24 (0.06)	20.52 (0.07)	20.35 (0.05)	21.07 (0.08)	21.26 (0.11)	21.22 (0.07)
			20.39 (0.06)	20.59 (0.05)	20.75 (0.05)	20.91 (0.09)	21.18 (0.09)	21.09 (0.08)
			21.19 (0.13)	21.12 (0.12)	20.95 (0.07)	21.14 (0.08)	20.59 (0.07)	20.58 (0.11)
2878	41.405	736.545	21.13 (0.09)	21.58 (0.17)	21.48 (0.18)	21.26 (0.15)	20.72 (0.08)	20.99 (0.09)
			21.39 (0.12)	20.90 (0.10)	21.66 (0.16)	20.62 (0.06)	21.27 (0.15)	21.38 (0.11)
			21.24 (0.12)	21.68 (0.14)	21.68 (0.26)	20.22 (0.09)	20.34 (0.12)	20.61 (0.07)
			21.24 (0.12)	20.81 (0.07)	20.56 (0.07)	19.87 (0.06)	19.98 (0.06)	99.99 (9.99)
2894	642.332	39.686	20.52 (0.06)	20.30 (0.07)	20.45 (0.07)	20.70 (0.10)	20.57 (0.06)	20.86 (0.07)
			20.54 (0.06)	20.75 (0.08)	20.57 (0.07)	20.62 (0.06)	20.68 (0.08)	20.48 (0.06)
			20.81 (0.09)	20.81 (0.07)	20.88 (0.05)	20.93 (0.07)	20.90 (0.07)	20.89 (0.07)
			20.69 (0.09)	20.75 (0.08)	20.48 (0.06)	20.22 (0.05)	20.14 (0.06)	20.24 (0.07)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
2916	649.996	832.180	20.95 (0.07)	20.65 (0.09)	20.42 (0.07)	20.39 (0.10)	20.77 (0.07)	21.08 (0.07)
			21.27 (0.11)	21.09 (0.10)	21.42 (0.12)	20.39 (0.05)	20.36 (0.06)	20.34 (0.06)
			20.44 (0.06)	20.41 (0.06)	20.46 (0.07)	20.51 (0.10)	20.44 (0.07)	20.78 (0.06)
			20.79 (0.09)	20.66 (0.08)	21.14 (0.10)	20.95 (0.08)	20.77 (0.07)	20.31 (0.15)
2938	783.337	462.572	21.22 (0.07)	21.52 (0.18)	21.05 (0.11)	20.97 (0.11)	20.33 (0.05)	20.32 (0.06)
			20.61 (0.07)	21.02 (0.09)	20.83 (0.07)	21.09 (0.07)	21.21 (0.13)	20.48 (0.05)
			20.85 (0.09)	20.76 (0.05)	20.50 (0.05)	20.57 (0.06)	20.48 (0.05)	20.58 (0.06)
			20.61 (0.08)	20.44 (0.06)	20.69 (0.06)	21.15 (0.11)	20.95 (0.09)	20.24 (0.09)
2942	403.046	806.695	20.83 (0.05)	20.29 (0.07)	20.59 (0.10)	20.55 (0.08)	20.85 (0.05)	21.05 (0.07)
			20.96 (0.07)	20.88 (0.09)	20.70 (0.07)	20.89 (0.07)	20.58 (0.07)	20.26 (0.05)
			21.09 (0.10)	20.93 (0.07)	20.83 (0.06)	20.71 (0.06)	20.54 (0.06)	20.50 (0.06)
			20.43 (0.07)	20.33 (0.05)	20.40 (0.05)	20.45 (0.06)	20.68 (0.08)	20.65 (0.11)
2960	867.599	815.115	21.21 (0.08)	99.99 (9.99)	20.58 (0.11)	20.76 (0.13)	20.75 (0.06)	20.87 (0.06)
			21.14 (0.13)	21.55 (0.13)	21.23 (0.07)	20.74 (0.06)	20.89 (0.09)	20.96 (0.05)
			20.08 (0.05)	20.07 (0.05)	20.23 (0.05)	20.50 (0.14)	20.38 (0.08)	20.60 (0.07)
			20.76 (0.08)	20.91 (0.09)	20.88 (0.07)	20.84 (0.08)	21.11 (0.11)	20.73 (0.40)
2964	315.637	137.195	21.12 (0.07)	21.16 (0.14)	21.09 (0.13)	21.47 (0.19)	21.38 (0.09)	20.88 (0.07)
			21.34 (0.11)	20.83 (0.09)	21.26 (0.11)	20.43 (0.06)	20.64 (0.08)	20.89 (0.06)
			20.74 (0.09)	20.60 (0.06)	20.67 (0.05)	20.60 (0.06)	20.58 (0.07)	20.58 (0.06)
			20.34 (0.08)	20.39 (0.07)	20.31 (0.05)	20.20 (0.05)	20.35 (0.06)	20.53 (0.11)
2966	292.007	641.779	20.75 (0.05)	20.60 (0.09)	20.65 (0.08)	20.81 (0.08)	20.39 (0.05)	20.52 (0.06)
			20.38 (0.06)	20.74 (0.09)	20.65 (0.07)	20.47 (0.05)	20.35 (0.06)	20.29 (0.05)
			21.31 (0.10)	21.66 (0.11)	21.54 (0.08)	21.41 (0.09)	21.25 (0.08)	21.32 (0.09)
			20.94 (0.09)	21.30 (0.12)	20.93 (0.06)	20.72 (0.08)	20.57 (0.07)	20.81 (0.16)
2977	534.652	425.818	20.89 (0.06)	20.89 (0.10)	20.45 (0.09)	20.46 (0.09)	21.01 (0.06)	21.35 (0.08)
			21.36 (0.13)	21.40 (0.11)	21.24 (0.10)	20.57 (0.06)	20.43 (0.07)	20.42 (0.05)
			20.54 (0.07)	20.50 (0.05)	20.40 (0.05)	20.43 (0.06)	20.50 (0.06)	20.70 (0.06)
			20.61 (0.06)	20.71 (0.08)	20.79 (0.07)	20.66 (0.06)	20.73 (0.07)	20.85 (0.17)
2981	145.374	182.201	20.82 (0.06)	20.81 (0.09)	20.43 (0.06)	20.54 (0.09)	20.27 (0.05)	20.41 (0.06)
			20.30 (0.06)	20.76 (0.08)	20.44 (0.06)	20.81 (0.06)	20.81 (0.09)	20.95 (0.06)
			20.64 (0.07)	20.61 (0.06)	20.84 (0.06)	20.86 (0.07)	20.67 (0.06)	20.83 (0.07)
			20.72 (0.08)	20.71 (0.08)	20.79 (0.07)	20.78 (0.08)	20.42 (0.06)	20.86 (0.15)
2988	501.439	630.638	20.85 (0.06)	20.93 (0.13)	21.06 (0.13)	20.54 (0.08)	20.46 (0.05)	20.85 (0.07)
			20.89 (0.09)	21.15 (0.11)	21.01 (0.08)	20.89 (0.07)	20.90 (0.09)	20.53 (0.05)
			20.89 (0.08)	20.78 (0.06)	20.59 (0.06)	20.57 (0.06)	20.42 (0.05)	20.46 (0.06)
			20.53 (0.07)	20.45 (0.07)	20.57 (0.06)	20.78 (0.07)	20.77 (0.07)	20.64 (0.13)
2998	307.871	427.580	20.80 (0.05)	20.38 (0.06)	20.28 (0.06)	20.42 (0.08)	20.21 (0.05)	20.26 (0.05)
			20.37 (0.06)	20.72 (0.07)	20.74 (0.07)	20.93 (0.06)	20.52 (0.07)	20.72 (0.05)
			20.82 (0.07)	20.93 (0.06)	20.95 (0.06)	20.99 (0.06)	20.98 (0.06)	20.83 (0.06)
			21.09 (0.11)	20.73 (0.08)	20.81 (0.06)	20.72 (0.06)	20.54 (0.07)	20.17 (0.08)
3017	806.094	833.476	21.42 (0.08)	23.02 (0.49)	20.94 (0.16)	23.38 (0.83)	21.21 (0.07)	21.16 (0.08)
			21.34 (0.10)	99.99 (9.99)	21.32 (0.08)	20.79 (0.06)	21.18 (0.12)	21.12 (0.06)
			21.20 (0.09)	20.98 (0.06)	20.73 (0.07)	20.04 (0.05)	20.31 (0.05)	20.01 (0.06)
			20.54 (0.07)	20.94 (0.11)	20.23 (0.05)	23.27 (0.57)	23.74 (1.02)	20.41 (0.15)
3021	807.149	169.294	20.51 (0.05)	20.47 (0.08)	20.54 (0.08)	21.09 (0.14)	20.78 (0.06)	20.80 (0.07)
			20.89 (0.07)	20.76 (0.08)	20.61 (0.07)	20.57 (0.06)	20.60 (0.07)	20.41 (0.05)
			21.00 (0.08)	20.99 (0.06)	20.92 (0.06)	20.83 (0.09)	20.97 (0.06)	20.78 (0.07)
			20.76 (0.09)	20.74 (0.09)	20.51 (0.06)	20.31 (0.06)	20.13 (0.05)	20.84 (0.14)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
3042	382.359	678.613	20.47 (0.05)	20.78 (0.08)	21.12 (0.14)	20.48 (0.08)	20.22 (0.05)	20.33 (0.06)
			20.20 (0.06)	20.55 (0.06)	20.20 (0.06)	20.87 (0.06)	20.97 (0.11)	20.95 (0.06)
			21.22 (0.10)	21.35 (0.08)	21.44 (0.07)	21.44 (0.11)	21.36 (0.09)	21.59 (0.11)
			21.60 (0.18)	21.39 (0.11)	21.26 (0.10)	21.09 (0.09)	20.74 (0.08)	20.97 (0.28)
3048	787.507	356.560	20.54 (0.05)	20.53 (0.07)	20.82 (0.10)	20.75 (0.09)	20.73 (0.06)	20.35 (0.05)
			20.65 (0.07)	20.34 (0.06)	20.29 (0.06)	20.94 (0.09)	20.86 (0.09)	20.80 (0.07)
			21.11 (0.09)	20.95 (0.07)	21.02 (0.06)	20.93 (0.08)	20.91 (0.05)	20.56 (0.06)
			20.35 (0.07)	20.51 (0.09)	20.38 (0.06)	20.45 (0.07)	20.71 (0.09)	20.64 (0.15)
3058	897.064	203.126	99.99 (9.99)	99.99 (9.99)	20.91 (0.15)	18.74 (0.07)	21.17 (0.09)	21.65 (4.25)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	21.03 (0.08)	21.28 (0.08)	20.74 (0.05)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	21.10 (0.30)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.99 (0.08)	99.99 (9.99)	21.25 (0.18)
3059	50.935	645.011	21.05 (0.06)	21.00 (0.09)	21.25 (0.16)	21.41 (0.16)	20.45 (0.06)	20.48 (0.07)
			20.80 (0.10)	20.97 (0.10)	20.94 (0.08)	21.43 (0.11)	20.94 (0.11)	20.48 (0.05)
			21.16 (0.09)	20.84 (0.07)	20.45 (0.05)	20.46 (0.05)	20.40 (0.06)	20.43 (0.06)
			20.65 (0.08)	20.75 (0.08)	20.64 (0.06)	20.83 (0.08)	20.88 (0.09)	20.71 (0.20)
3074	473.478	183.960	20.31 (0.08)	20.27 (0.12)	20.78 (0.11)	20.35 (0.07)	20.22 (0.13)	20.20 (0.08)
			20.85 (0.08)	99.99 (9.99)	20.35 (0.07)	99.99 (9.99)	20.89 (0.08)	99.99 (9.99)
			21.44 (0.16)	21.02 (0.09)	20.38 (0.09)	20.44 (0.06)	20.65 (0.07)	21.16 (0.11)
			21.19 (0.11)	21.02 (0.11)	21.06 (0.11)	99.99 (9.99)	21.16 (0.09)	99.99 (9.99)
3077	215.977	359.867	20.72 (0.06)	20.70 (0.09)	21.03 (0.11)	21.20 (0.17)	20.81 (0.06)	20.50 (0.05)
			20.45 (0.07)	20.63 (0.09)	20.78 (0.06)	21.05 (0.08)	20.85 (0.09)	20.81 (0.07)
			21.04 (0.10)	20.84 (0.07)	20.82 (0.06)	20.80 (0.06)	20.68 (0.06)	20.50 (0.05)
			20.47 (0.07)	20.44 (0.07)	20.53 (0.07)	20.32 (0.06)	20.21 (0.06)	99.99 (9.99)
3094	755.853	791.767	21.00 (0.06)	21.02 (0.15)	20.41 (0.09)	20.31 (0.07)	20.38 (0.05)	20.76 (0.06)
			20.69 (0.09)	21.45 (0.12)	20.95 (0.07)	21.12 (0.06)	21.11 (0.09)	21.08 (0.06)
			20.64 (0.06)	20.60 (0.05)	20.67 (0.05)	20.67 (0.09)	20.39 (0.06)	20.58 (0.05)
			20.52 (0.06)	20.51 (0.07)	20.49 (0.06)	20.25 (0.06)	20.17 (0.06)	20.51 (0.09)
3102	119.432	457.504	20.70 (0.12)	20.89 (0.45)	21.16 (0.19)	20.38 (0.18)	19.44 (0.18)	99.99 (9.99)
			21.25 (0.16)	18.96 (0.16)	20.31 (0.20)	20.18 (0.08)	20.93 (0.12)	19.37 (0.16)
			20.53 (0.16)	20.05 (0.14)	20.55 (0.14)	22.45 (0.60)	21.49 (0.20)	21.21 (0.10)
			20.68 (0.10)	21.23 (0.17)	21.07 (0.10)	22.41 (0.30)	21.89 (0.18)	20.53 (0.19)
3116	398.267	539.442	21.05 (0.06)	21.00 (0.09)	20.66 (0.09)	20.48 (0.08)	20.60 (0.08)	20.59 (0.06)
			20.92 (0.11)	21.21 (0.11)	20.97 (0.07)	20.91 (0.06)	20.78 (0.08)	20.48 (0.05)
			21.35 (0.11)	21.30 (0.08)	20.96 (0.06)	20.77 (0.07)	20.56 (0.06)	20.44 (0.06)
			20.37 (0.06)	20.27 (0.07)	20.25 (0.05)	20.55 (0.07)	20.81 (0.08)	20.48 (0.11)
3118	331.157	843.819	20.44 (0.05)	20.90 (0.09)	21.30 (0.14)	20.99 (0.12)	21.17 (0.07)	21.04 (0.08)
			20.89 (0.07)	20.77 (0.09)	20.84 (0.06)	20.84 (0.07)	20.38 (0.06)	20.67 (0.05)
			20.54 (0.06)	20.46 (0.05)	20.39 (0.05)	20.52 (0.05)	20.60 (0.06)	20.88 (0.08)
			21.11 (0.10)	21.11 (0.10)	21.17 (0.08)	21.59 (0.12)	99.99 (9.99)	21.34 (0.16)
3121	206.707	260.865	20.93 (0.06)	20.60 (0.07)	20.92 (0.11)	21.27 (0.10)	21.15 (0.09)	21.12 (0.07)
			21.46 (0.14)	21.31 (0.12)	21.04 (0.08)	20.77 (0.06)	20.65 (0.09)	20.62 (0.05)
			20.75 (0.07)	20.46 (0.06)	20.39 (0.06)	20.35 (0.05)	20.36 (0.05)	20.57 (0.07)
			20.93 (0.10)	20.68 (0.11)	21.15 (0.08)	21.42 (0.10)	21.16 (0.09)	20.50 (0.19)
3152	139.489	250.324	20.87 (0.07)	20.78 (0.11)	20.78 (0.10)	20.92 (0.11)	20.99 (0.07)	21.04 (0.08)
			21.00 (0.09)	21.55 (0.15)	21.00 (0.08)	20.95 (0.08)	20.67 (0.07)	20.64 (0.06)
			20.66 (0.07)	20.39 (0.05)	20.44 (0.06)	20.25 (0.06)	20.34 (0.06)	20.57 (0.06)
			20.79 (0.11)	20.62 (0.08)	21.06 (0.08)	21.45 (0.12)	21.22 (0.12)	20.48 (0.12)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
3159	215.796	325.273	20.68 (0.05)	20.97 (0.07)	21.28 (0.15)	20.95 (0.09)	21.02 (0.06)	21.21 (0.08)
			20.72 (0.09)	20.39 (0.07)	21.11 (0.07)	20.80 (0.06)	20.49 (0.06)	20.45 (0.05)
			21.16 (0.09)	20.88 (0.08)	20.80 (0.06)	20.58 (0.05)	20.54 (0.05)	20.37 (0.05)
			20.34 (0.06)	20.38 (0.06)	20.69 (0.07)	21.45 (0.10)	99.99 (9.99)	21.12 (0.22)
3167	397.800	834.029	20.96 (0.07)	20.69 (0.07)	21.27 (0.13)	21.10 (0.13)	20.47 (0.05)	20.91 (0.06)
			20.80 (0.09)	20.92 (0.07)	20.89 (0.08)	20.59 (0.05)	20.97 (0.09)	21.01 (0.07)
			20.91 (0.09)	21.02 (0.07)	20.89 (0.07)	20.63 (0.06)	20.40 (0.06)	20.51 (0.06)
			20.35 (0.06)	20.43 (0.06)	20.61 (0.06)	20.92 (0.08)	21.69 (0.41)	20.44 (0.11)
3169	545.314	695.390	20.95 (0.06)	21.31 (0.10)	20.96 (0.08)	20.79 (0.09)	20.84 (0.06)	20.98 (0.08)
			21.21 (0.10)	20.91 (0.08)	21.08 (0.08)	20.63 (0.06)	20.54 (0.07)	20.41 (0.05)
			20.49 (0.06)	20.52 (0.06)	20.38 (0.05)	20.52 (0.06)	20.59 (0.05)	20.72 (0.06)
			20.70 (0.09)	20.89 (0.08)	21.11 (0.08)	20.83 (0.07)	20.80 (0.07)	20.22 (0.09)
3173	122.506	226.249	20.88 (0.05)	20.69 (0.10)	20.40 (0.07)	20.60 (0.08)	20.38 (0.05)	20.50 (0.06)
			20.74 (0.09)	21.40 (0.12)	21.05 (0.08)	21.08 (0.07)	20.93 (0.09)	20.93 (0.06)
			20.83 (0.07)	20.79 (0.06)	20.88 (0.08)	20.78 (0.06)	20.67 (0.07)	20.87 (0.07)
			20.78 (0.09)	21.01 (0.10)	20.52 (0.06)	20.34 (0.06)	20.24 (0.06)	20.18 (0.09)
3201	671.573	133.334	20.39 (0.06)	20.59 (0.10)	20.30 (0.08)	20.18 (0.06)	20.86 (0.07)	20.86 (0.08)
			20.86 (0.08)	21.21 (0.11)	20.69 (0.07)	20.71 (0.09)	20.37 (0.06)	20.40 (0.05)
			20.49 (0.08)	20.74 (0.06)	20.86 (0.06)	21.12 (0.07)	21.30 (0.09)	21.21 (0.09)
			21.16 (0.12)	21.44 (0.20)	20.99 (0.08)	21.00 (0.10)	20.89 (0.10)	21.12 (0.17)
3223	574.027	634.704	20.57 (0.05)	21.36 (0.10)	21.94 (0.27)	21.88 (0.29)	21.37 (0.09)	20.90 (0.07)
			20.99 (0.09)	20.92 (0.10)	20.92 (0.09)	20.37 (0.05)	20.44 (0.06)	20.66 (0.06)
			20.48 (0.07)	20.54 (0.06)	20.41 (0.07)	20.49 (0.09)	20.50 (0.07)	20.68 (0.06)
			20.78 (0.08)	20.88 (0.12)	20.78 (0.06)	21.22 (0.10)	21.03 (0.09)	21.30 (0.19)
3231	541.879	386.689	20.67 (0.05)	20.83 (0.09)	20.88 (0.12)	20.78 (0.09)	20.31 (0.05)	20.35 (0.05)
			20.32 (0.06)	20.51 (0.07)	20.40 (0.05)	20.83 (0.06)	20.78 (0.07)	20.74 (0.06)
			20.89 (0.10)	20.94 (0.07)	20.91 (0.05)	21.01 (0.09)	20.84 (0.05)	20.92 (0.07)
			21.29 (0.12)	21.19 (0.11)	20.87 (0.07)	20.76 (0.07)	20.64 (0.07)	20.87 (0.15)
3238	516.011	222.659	20.90 (0.06)	20.42 (0.07)	20.61 (0.09)	21.20 (0.12)	20.84 (0.06)	21.09 (0.08)
			20.93 (0.09)	21.37 (0.12)	20.85 (0.07)	20.90 (0.06)	20.69 (0.09)	20.48 (0.05)
			21.43 (0.11)	20.88 (0.05)	20.73 (0.05)	20.59 (0.07)	20.50 (0.07)	20.35 (0.05)
			20.49 (0.07)	20.38 (0.07)	20.56 (0.05)	20.74 (0.07)	20.77 (0.06)	20.58 (0.12)
3255	832.131	409.754	20.86 (0.07)	21.89 (0.23)	21.38 (0.18)	99.99 (9.99)	20.83 (0.07)	20.62 (0.07)
			99.99 (9.99)	21.00 (0.12)	21.05 (0.07)	20.48 (0.06)	21.08 (0.09)	20.77 (0.06)
			20.73 (0.07)	20.94 (0.06)	21.11 (0.07)	20.77 (0.06)	20.84 (0.06)	20.45 (0.05)
			20.75 (0.09)	20.99 (0.10)	20.41 (0.06)	20.32 (0.06)	20.40 (0.06)	99.99 (9.99)
3277	483.024	174.466	20.44 (0.11)	20.45 (0.19)	20.93 (0.14)	20.28 (0.10)	20.03 (0.15)	19.99 (0.07)
			20.56 (0.11)	20.16 (0.18)	20.38 (0.12)	19.94 (0.09)	21.26 (0.16)	20.49 (0.13)
			21.34 (0.11)	21.41 (0.11)	21.18 (0.15)	21.73 (0.17)	21.18 (0.11)	20.90 (0.09)
			21.38 (0.12)	21.51 (0.16)	20.95 (0.08)	99.99 (9.99)	99.99 (9.99)	19.98 (0.34)
3312	262.010	322.619	20.38 (0.05)	20.91 (0.10)	21.30 (0.13)	21.36 (0.22)	20.65 (0.06)	20.47 (0.06)
			20.40 (0.07)	20.53 (0.08)	20.34 (0.05)	20.75 (0.06)	20.93 (0.08)	21.01 (0.05)
			20.96 (0.08)	20.90 (0.06)	20.86 (0.06)	20.74 (0.06)	20.86 (0.05)	20.93 (0.07)
			20.76 (0.07)	20.78 (0.11)	20.95 (0.06)	20.50 (0.06)	20.44 (0.06)	20.57 (0.14)
3327	549.657	606.106	20.94 (0.06)	20.87 (0.07)	20.90 (0.12)	20.90 (0.10)	20.59 (0.05)	20.77 (0.07)
			20.60 (0.08)	21.55 (0.15)	21.05 (0.09)	21.03 (0.07)	20.59 (0.07)	20.56 (0.05)
			20.66 (0.07)	20.46 (0.05)	20.48 (0.05)	20.64 (0.06)	20.68 (0.06)	20.99 (0.07)
			21.20 (0.14)	21.33 (0.11)	21.40 (0.10)	21.36 (0.10)	21.46 (0.14)	20.73 (0.19)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
3364	94.439	172.691	20.84 (0.06)	20.54 (0.08)	20.52 (0.09)	20.85 (0.11)	21.40 (0.11)	20.91 (0.09)
			21.00 (0.10)	21.32 (0.13)	21.26 (0.09)	20.44 (0.06)	20.35 (0.07)	20.59 (0.06)
			20.87 (0.08)	20.42 (0.06)	20.51 (0.06)	20.63 (0.09)	20.58 (0.07)	20.83 (0.07)
			21.07 (0.11)	21.01 (0.11)	21.11 (0.08)	21.46 (0.11)	21.42 (0.14)	20.81 (0.19)
3366	530.536	409.101	21.12 (0.11)	21.22 (0.15)	21.18 (0.17)	21.15 (0.09)	20.53 (0.07)	20.64 (0.06)
			20.64 (0.07)	21.42 (0.13)	21.05 (0.12)	20.45 (0.06)	20.35 (0.07)	20.70 (0.10)
			20.55 (0.07)	20.91 (0.07)	21.16 (0.11)	21.19 (0.12)	21.14 (0.13)	20.95 (0.08)
			21.05 (0.10)	20.93 (0.12)	20.89 (0.09)	20.57 (0.06)	20.51 (0.07)	21.10 (0.34)
3378	240.495	539.909	20.44 (0.05)	21.27 (0.12)	21.17 (0.09)	20.98 (0.14)	20.78 (0.07)	20.32 (0.05)
			20.37 (0.09)	20.54 (0.08)	20.43 (0.05)	20.68 (0.07)	20.83 (0.09)	20.99 (0.05)
			20.78 (0.07)	20.93 (0.07)	21.12 (0.07)	20.97 (0.06)	20.85 (0.06)	20.90 (0.06)
			20.85 (0.07)	20.59 (0.07)	20.67 (0.06)	20.77 (0.06)	20.33 (0.06)	21.65 (0.29)
3390	421.316	212.971	21.15 (0.06)	21.18 (0.13)	20.86 (0.13)	21.40 (0.14)	20.50 (0.05)	20.63 (0.07)
			20.95 (0.09)	21.08 (0.11)	21.04 (0.08)	21.16 (0.07)	20.78 (0.08)	20.51 (0.06)
			20.51 (0.07)	20.43 (0.05)	20.39 (0.07)	20.40 (0.07)	20.49 (0.06)	20.80 (0.07)
			21.09 (0.11)	20.82 (0.09)	21.23 (0.08)	21.33 (0.10)	21.20 (0.13)	20.78 (0.13)
3402	700.282	491.063	21.14 (0.16)	21.49 (0.23)	21.52 (0.20)	21.86 (0.31)	21.32 (0.25)	20.48 (0.18)
			99.99 (9.99)	18.70 (0.09)	21.45 (0.18)	20.24 (0.09)	20.92 (0.13)	20.44 (0.11)
			20.92 (0.14)	21.74 (0.18)	21.60 (0.15)	21.76 (0.20)	21.75 (0.17)	20.80 (0.10)
			20.80 (0.08)	21.38 (0.18)	20.55 (0.09)	21.76 (0.16)	21.23 (0.12)	20.67 (0.15)
3435	242.104	343.433	20.53 (0.06)	20.78 (0.07)	21.54 (0.20)	21.87 (0.20)	21.22 (0.08)	21.12 (0.09)
			21.16 (0.12)	21.19 (0.10)	20.76 (0.07)	20.62 (0.07)	20.49 (0.08)	20.90 (0.06)
			20.42 (0.07)	20.45 (0.06)	20.56 (0.05)	20.62 (0.05)	20.67 (0.06)	21.01 (0.09)
			21.23 (0.12)	21.45 (0.19)	21.18 (0.08)	21.45 (0.10)	21.19 (0.10)	21.78 (0.51)
3438	881.416	650.027	23.25 (1.30)	99.99 (9.99)	22.51 (0.99)	20.65 (0.27)	21.84 (0.21)	19.96 (0.16)
			21.36 (0.52)	19.68 (0.43)	21.83 (0.49)	99.99 (9.99)	20.88 (0.09)	99.99 (9.99)
			99.99 (9.99)	21.78 (0.38)	99.99 (9.99)	99.99 (9.99)	21.53 (0.40)	20.33 (0.13)
			99.99 (9.99)	21.61 (0.14)	20.35 (0.09)	21.90 (0.12)	20.36 (0.07)	21.01 (0.26)
3451	102.962	631.117	20.94 (0.14)	21.24 (0.14)	21.26 (0.18)	21.01 (0.14)	19.73 (0.16)	19.91 (0.14)
			20.93 (0.13)	19.62 (0.10)	20.93 (0.12)	20.58 (0.10)	20.82 (0.10)	20.05 (0.12)
			20.78 (0.13)	20.58 (0.13)	20.40 (0.29)	22.28 (0.26)	21.11 (0.15)	20.55 (0.11)
			20.86 (0.11)	20.99 (0.11)	20.50 (0.10)	21.16 (0.10)	21.39 (0.11)	20.64 (0.23)
3460	661.932	529.525	20.97 (0.06)	20.96 (0.14)	21.52 (0.14)	21.90 (0.23)	20.46 (0.05)	20.68 (0.06)
			20.66 (0.09)	20.99 (0.09)	20.75 (0.07)	21.48 (0.10)	20.99 (0.11)	20.63 (0.05)
			21.02 (0.10)	20.68 (0.05)	20.48 (0.05)	20.51 (0.05)	20.66 (0.06)	20.76 (0.06)
			20.77 (0.09)	20.86 (0.10)	21.25 (0.09)	21.47 (0.08)	21.37 (0.11)	21.14 (0.18)
3470	169.439	28.400	22.65 (0.22)	99.99 (9.99)	23.25 (1.09)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			25.46 (3.99)	99.99 (9.99)	23.59 (0.71)	23.43 (0.49)	21.69 (0.18)	22.39 (0.21)
			99.99 (9.99)	22.85 (0.44)	22.00 (0.20)	20.36 (0.05)	21.02 (0.10)	21.80 (0.21)
			21.38 (0.13)	21.25 (0.10)	21.17 (0.11)	20.85 (0.07)	20.80 (0.08)	99.99 (9.99)
3474	556.286	827.190	21.00 (0.07)	21.49 (0.16)	21.33 (0.19)	21.01 (0.12)	20.35 (0.05)	20.52 (0.05)
			20.53 (0.07)	20.80 (0.08)	20.74 (0.07)	21.38 (0.09)	21.61 (0.16)	21.27 (0.07)
			21.09 (0.10)	21.26 (0.09)	20.94 (0.07)	21.00 (0.09)	20.83 (0.07)	21.09 (0.10)
			20.86 (0.10)	21.02 (0.09)	20.72 (0.06)	20.53 (0.06)	20.62 (0.07)	21.24 (0.25)
3491	434.079	220.827	21.26 (0.09)	20.60 (0.06)	20.75 (0.08)	22.09 (0.26)	21.27 (0.08)	21.73 (0.12)
			21.79 (0.20)	22.24 (0.31)	21.39 (0.12)	20.91 (0.07)	20.94 (0.09)	20.41 (0.05)
			20.87 (0.07)	20.88 (0.06)	20.77 (0.05)	20.68 (0.05)	20.70 (0.05)	20.56 (0.06)
			21.00 (0.10)	20.55 (0.09)	20.55 (0.06)	20.40 (0.06)	20.94 (0.08)	20.75 (0.23)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
3509	481.177	518.413	20.80 (0.11)	20.95 (0.22)	20.82 (0.15)	21.05 (0.23)	20.04 (0.13)	20.32 (0.13)
			20.78 (0.10)	20.27 (0.30)	20.95 (0.17)	20.30 (0.06)	21.18 (0.11)	20.43 (0.22)
			23.04 (0.77)	21.77 (0.12)	21.94 (0.24)	21.93 (0.25)	22.98 (0.49)	99.99 (9.99)
			21.40 (0.14)	99.99 (9.99)	22.11 (0.23)	99.99 (9.99)	99.99 (9.99)	21.15 (0.25)
3519	726.396	584.699	20.45 (0.04)	20.68 (0.09)	21.04 (0.10)	21.16 (0.12)	21.07 (0.06)	20.69 (0.06)
			20.70 (0.07)	20.76 (0.08)	20.64 (0.06)	21.22 (0.08)	21.19 (0.13)	20.97 (0.06)
			21.18 (0.09)	20.97 (0.07)	21.17 (0.06)	20.97 (0.05)	21.00 (0.07)	20.86 (0.07)
			20.64 (0.08)	20.65 (0.07)	20.51 (0.05)	20.84 (0.07)	20.98 (0.09)	21.12 (0.13)
3524	327.911	236.230	21.10 (0.07)	20.65 (0.08)	20.58 (0.11)	20.91 (0.11)	20.80 (0.06)	21.00 (0.07)
			21.36 (0.11)	21.65 (0.18)	21.27 (0.08)	21.02 (0.08)	20.89 (0.09)	20.62 (0.05)
			20.93 (0.09)	20.94 (0.07)	20.84 (0.06)	20.72 (0.07)	20.53 (0.05)	20.50 (0.06)
			20.46 (0.08)	20.28 (0.07)	20.67 (0.06)	20.83 (0.07)	21.10 (0.10)	20.42 (0.13)
3544	215.668	618.383	20.55 (0.05)	20.97 (0.10)	21.44 (0.14)	21.24 (0.15)	20.84 (0.06)	20.51 (0.06)
			20.55 (0.07)	20.52 (0.06)	20.52 (0.05)	21.27 (0.09)	21.19 (0.09)	21.20 (0.05)
			21.17 (0.11)	21.36 (0.08)	21.07 (0.08)	21.34 (0.07)	21.33 (0.07)	20.98 (0.08)
			20.47 (0.07)	20.96 (0.07)	20.50 (0.05)	20.49 (0.06)	20.67 (0.06)	20.93 (0.19)
3550	77.913	621.555	20.61 (0.09)	21.20 (0.14)	21.40 (0.15)	21.64 (0.14)	99.99 (9.99)	20.01 (0.14)
			20.93 (0.10)	22.75 (1.31)	21.53 (0.13)	20.17 (0.06)	21.11 (0.09)	20.91 (0.24)
			21.10 (0.14)	20.86 (0.13)	19.45 (0.16)	20.49 (0.07)	20.94 (0.08)	20.65 (0.09)
			21.07 (0.09)	21.37 (0.14)	20.86 (0.09)	21.66 (0.14)	21.37 (0.11)	20.71 (0.27)
3577	30.904	415.011	21.21 (0.07)	21.28 (0.10)	21.24 (0.13)	21.39 (0.17)	21.32 (0.11)	99.99 (9.99)
			21.18 (0.10)	20.04 (0.13)	21.50 (0.12)	20.06 (0.07)	20.41 (0.08)	99.99 (9.99)
			20.32 (0.06)	20.74 (0.17)	21.64 (0.13)	99.99 (9.99)	21.60 (0.08)	21.07 (0.08)
			20.69 (0.09)	21.94 (0.26)	21.49 (0.14)	20.62 (0.06)	20.75 (0.07)	20.32 (0.09)
3610	222.338	70.817	20.57 (0.05)	20.72 (0.41)	21.19 (0.11)	21.58 (0.16)	20.94 (0.07)	21.03 (0.06)
			20.88 (0.09)	20.93 (0.11)	20.61 (0.07)	20.75 (0.06)	20.61 (0.07)	21.08 (0.07)
			20.44 (0.07)	20.38 (0.05)	20.63 (0.09)	20.84 (0.08)	20.89 (0.07)	20.99 (0.09)
			21.39 (0.14)	21.25 (0.12)	21.20 (0.08)	20.99 (0.08)	20.90 (0.09)	21.03 (0.14)
3622	607.527	129.783	21.00 (0.06)	20.58 (0.10)	20.52 (0.10)	20.40 (0.10)	20.57 (0.05)	21.11 (0.08)
			20.95 (0.09)	21.61 (0.14)	21.21 (0.11)	20.90 (0.08)	20.86 (0.07)	20.52 (0.05)
			21.07 (0.09)	21.07 (0.07)	21.00 (0.07)	20.74 (0.08)	20.78 (0.06)	20.60 (0.06)
			20.61 (0.07)	20.59 (0.07)	20.69 (0.06)	20.90 (0.08)	21.25 (0.13)	20.28 (0.09)
3642	308.610	837.671	20.66 (0.06)	21.03 (0.11)	20.60 (0.10)	20.50 (0.09)	21.15 (0.07)	21.06 (0.08)
			20.84 (0.08)	20.83 (0.10)	20.52 (0.05)	21.24 (0.09)	20.90 (0.10)	20.54 (0.06)
			20.54 (0.07)	20.52 (0.06)	20.66 (0.08)	20.84 (0.07)	20.87 (0.09)	21.04 (0.07)
			21.11 (0.09)	21.49 (0.15)	21.28 (0.11)	20.95 (0.08)	99.99 (9.99)	20.58 (0.17)
3643	777.644	587.259	21.46 (0.11)	21.29 (0.08)	20.78 (0.12)	21.03 (0.10)	20.68 (0.12)	20.81 (0.11)
			21.34 (0.11)	19.87 (0.20)	20.88 (0.12)	21.99 (0.24)	20.69 (0.08)	99.99 (9.99)
			20.82 (0.11)	20.45 (0.05)	20.51 (0.21)	21.18 (0.11)	20.35 (0.06)	21.51 (0.10)
			21.72 (0.18)	20.87 (0.12)	21.29 (0.16)	21.02 (0.09)	21.12 (0.09)	20.51 (0.20)
3668	577.917	197.946	21.15 (0.06)	21.45 (0.13)	21.52 (0.13)	21.09 (0.11)	20.32 (0.05)	20.70 (0.06)
			20.90 (0.09)	21.81 (0.20)	20.94 (0.07)	21.27 (0.09)	21.34 (0.14)	20.99 (0.06)
			21.06 (0.08)	21.27 (0.08)	21.23 (0.07)	21.10 (0.06)	20.90 (0.06)	20.75 (0.07)
			20.64 (0.08)	20.51 (0.07)	20.52 (0.06)	20.39 (0.06)	20.66 (0.07)	20.41 (0.11)
3679	589.101	506.609	21.23 (0.07)	20.86 (0.07)	21.39 (0.16)	22.14 (0.28)	20.39 (0.05)	20.48 (0.05)
			20.45 (0.07)	21.23 (0.09)	21.12 (0.09)	20.55 (0.06)	20.66 (0.08)	20.75 (0.06)
			20.77 (0.08)	20.89 (0.06)	21.09 (0.06)	21.12 (0.08)	21.24 (0.07)	21.00 (0.08)
			20.79 (0.09)	21.05 (0.10)	21.02 (0.07)	20.61 (0.07)	20.90 (0.08)	21.77 (0.35)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
3682	646.109	97.475	21.44 (0.06)	20.61 (0.08)	21.11 (0.13)	21.12 (0.10)	21.31 (0.08)	21.15 (0.08)
			21.50 (0.15)	21.73 (0.16)	21.54 (0.11)	20.73 (0.06)	20.57 (0.07)	20.34 (0.05)
			21.04 (0.09)	21.00 (0.07)	21.04 (0.06)	21.17 (0.07)	21.07 (0.06)	20.75 (0.07)
			20.69 (0.09)	20.53 (0.08)	20.40 (0.06)	20.38 (0.07)	20.45 (0.06)	20.96 (0.15)
3712	424.787	437.690	21.28 (0.06)	21.02 (0.10)	21.45 (0.14)	21.26 (0.14)	20.60 (0.05)	20.64 (0.06)
			21.02 (0.10)	21.35 (0.11)	21.13 (0.08)	20.93 (0.06)	20.74 (0.08)	20.49 (0.05)
			20.91 (0.08)	20.69 (0.06)	20.65 (0.05)	20.66 (0.07)	20.68 (0.06)	20.81 (0.07)
			21.08 (0.12)	20.93 (0.07)	21.16 (0.08)	21.47 (0.10)	21.24 (0.08)	21.46 (0.31)
3722	179.207	837.567	20.66 (0.05)	21.20 (0.12)	21.05 (0.15)	20.87 (0.13)	20.54 (0.05)	20.60 (0.06)
			20.51 (0.07)	20.59 (0.08)	20.40 (0.06)	20.94 (0.06)	20.98 (0.10)	20.86 (0.06)
			21.60 (0.15)	21.19 (0.08)	21.34 (0.07)	21.12 (0.06)	21.15 (0.06)	20.85 (0.06)
			20.95 (0.11)	20.91 (0.11)	20.83 (0.06)	20.46 (0.06)	20.95 (2.31)	22.39 (0.86)
3761	165.993	669.807	20.88 (0.06)	20.26 (0.07)	20.27 (0.06)	20.14 (0.06)	20.50 (0.05)	20.59 (0.06)
			20.62 (0.07)	20.90 (0.09)	20.93 (0.07)	21.27 (0.08)	21.50 (0.14)	21.03 (0.06)
			21.12 (0.07)	21.29 (0.08)	21.06 (0.06)	21.23 (0.07)	21.13 (0.06)	21.16 (0.07)
			21.22 (0.16)	20.91 (0.10)	21.02 (0.07)	21.18 (0.09)	20.54 (0.06)	20.37 (0.09)
3770	510.257	325.189	21.03 (0.08)	20.94 (0.11)	21.63 (0.21)	21.80 (0.21)	20.60 (0.07)	20.50 (0.06)
			20.72 (0.10)	21.16 (0.16)	21.10 (0.11)	20.95 (0.10)	20.61 (0.08)	21.00 (0.08)
			20.82 (0.09)	20.87 (0.06)	21.30 (0.12)	21.04 (0.06)	20.99 (0.06)	20.89 (0.10)
			20.48 (0.08)	20.79 (0.13)	20.59 (0.08)	20.39 (0.07)	20.51 (0.07)	21.13 (0.23)
3792	126.725	511.100	21.11 (0.06)	21.19 (0.12)	21.62 (0.17)	21.76 (0.17)	20.63 (0.06)	20.57 (0.06)
			20.82 (0.09)	21.08 (0.11)	20.98 (0.07)	21.33 (0.09)	21.17 (0.12)	21.15 (0.07)
			21.16 (0.10)	21.32 (0.10)	20.99 (0.06)	20.85 (0.07)	20.73 (0.06)	20.54 (0.06)
			20.56 (0.09)	20.44 (0.06)	20.43 (0.06)	20.60 (0.06)	21.00 (0.08)	21.41 (0.26)
3806	35.897	416.674	20.89 (0.08)	21.22 (0.11)	21.31 (0.14)	21.92 (0.20)	21.29 (0.08)	19.71 (0.12)
			21.18 (0.09)	20.15 (0.16)	21.09 (0.08)	20.29 (0.07)	20.70 (0.07)	21.13 (0.18)
			20.58 (0.11)	20.79 (0.13)	20.97 (0.07)	20.28 (0.13)	21.22 (0.12)	20.64 (0.08)
			20.70 (0.08)	20.91 (0.16)	20.53 (0.07)	21.07 (0.10)	21.13 (0.11)	20.84 (0.18)
3846	167.066	449.521	20.99 (0.06)	21.28 (0.09)	21.77 (0.21)	21.47 (0.13)	20.42 (0.06)	20.37 (0.06)
			20.78 (0.07)	20.83 (0.09)	20.75 (0.07)	21.30 (0.09)	21.11 (0.12)	20.91 (0.05)
			21.16 (0.10)	21.37 (0.10)	21.22 (0.08)	21.11 (0.06)	21.19 (0.09)	20.98 (0.07)
			20.48 (0.08)	20.63 (0.08)	20.53 (0.06)	20.54 (0.07)	20.77 (0.08)	20.95 (0.20)
3848	615.164	452.077	20.44 (0.05)	21.24 (0.08)	21.46 (0.15)	21.19 (0.13)	21.38 (0.08)	21.04 (0.07)
			20.80 (0.08)	20.49 (0.07)	20.53 (0.05)	20.57 (0.05)	20.98 (0.09)	20.93 (0.08)
			20.80 (0.09)	21.04 (0.06)	21.17 (0.07)	21.26 (0.09)	21.31 (0.08)	21.13 (0.09)
			21.00 (0.10)	21.19 (0.09)	21.15 (0.09)	21.07 (0.08)	20.59 (0.07)	21.27 (0.24)
3864	695.073	132.244	20.93 (0.07)	20.37 (0.09)	20.46 (0.06)	20.97 (0.11)	21.71 (0.10)	21.54 (0.11)
			21.71 (0.17)	21.73 (0.20)	21.52 (0.10)	20.84 (0.10)	20.49 (0.07)	20.82 (0.06)
			20.41 (0.06)	20.52 (0.06)	20.61 (0.07)	20.70 (0.06)	20.99 (0.05)	21.07 (0.09)
			21.47 (0.17)	21.73 (0.16)	21.30 (0.13)	21.41 (0.13)	21.16 (0.13)	20.63 (0.23)
3876	81.905	614.520	21.29 (0.13)	21.61 (0.16)	21.01 (0.11)	21.36 (0.18)	19.16 (0.09)	21.36 (0.34)
			22.11 (0.24)	20.42 (0.14)	21.55 (0.18)	22.86 (0.52)	21.42 (0.13)	21.31 (0.16)
			21.87 (0.33)	22.54 (0.45)	99.99 (9.99)	23.64 (0.66)	22.36 (0.32)	21.28 (0.20)
			22.40 (0.34)	23.58 (0.94)	23.16 (0.54)	23.29 (0.64)	99.99 (9.99)	21.78 (0.31)
3888	797.245	635.009	21.31 (0.05)	21.18 (0.12)	20.92 (0.12)	20.88 (0.11)	20.78 (0.05)	21.07 (0.07)
			21.41 (0.11)	21.54 (0.15)	21.17 (0.08)	20.96 (0.07)	20.66 (0.08)	20.47 (0.05)
			20.86 (0.09)	20.67 (0.05)	20.56 (0.05)	20.66 (0.07)	20.78 (0.06)	21.07 (0.08)
			21.39 (0.14)	21.59 (0.17)	21.41 (0.10)	21.24 (0.10)	20.99 (0.09)	20.52 (0.10)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
3889	125.703	2.655	21.02 (0.09)	22.25 (0.30)	22.71 (0.49)	21.43 (0.19)	21.65 (0.15)	20.53 (0.13)
			21.42 (0.15)	20.80 (0.13)	22.13 (5.07)	17.76 (0.10)	99.99 (9.99)	21.63 (0.22)
			21.40 (2.14)	21.00 (0.11)	21.76 (0.09)	99.99 (9.99)	21.28 (0.13)	99.99 (9.99)
			20.74 (0.11)	21.67 (0.33)	20.92 (0.70)	20.60 (0.16)	21.46 (0.38)	20.33 (0.37)
3912	248.918	713.633	21.12 (0.06)	20.31 (0.06)	20.43 (0.09)	20.76 (0.12)	20.83 (0.06)	21.06 (0.07)
			21.26 (0.13)	21.62 (0.15)	21.25 (0.07)	20.80 (0.06)	20.63 (0.07)	20.48 (0.05)
			20.60 (0.06)	20.76 (0.06)	20.90 (0.06)	20.96 (0.06)	20.90 (0.06)	21.22 (0.08)
			21.46 (0.14)	21.27 (0.10)	21.12 (0.07)	21.59 (0.14)	21.36 (0.14)	20.59 (0.11)
3914	256.811	133.548	20.87 (0.06)	20.87 (0.10)	21.22 (0.13)	21.66 (0.21)	20.56 (0.06)	20.59 (0.06)
			20.82 (0.08)	20.87 (0.09)	20.84 (0.08)	20.65 (0.07)	20.43 (0.07)	20.56 (0.06)
			21.17 (0.10)	21.37 (0.09)	21.29 (0.08)	21.18 (0.08)	21.31 (0.09)	21.06 (0.09)
			21.01 (0.10)	21.05 (0.10)	21.21 (0.10)	21.04 (0.09)	20.74 (0.07)	20.43 (0.12)
3916	58.056	179.244	21.42 (0.10)	21.68 (0.24)	21.58 (0.20)	21.16 (0.13)	21.06 (0.12)	99.99 (9.99)
			21.65 (0.16)	99.99 (9.99)	21.24 (0.15)	18.91 (0.13)	20.37 (0.13)	21.00 (0.17)
			19.48 (0.19)	99.99 (9.99)	22.12 (0.57)	20.95 (0.15)	20.95 (0.13)	20.73 (0.12)
			20.88 (0.12)	21.45 (0.16)	19.42 (0.13)	21.71 (0.16)	21.55 (0.27)	19.99 (0.26)
3928	790.322	76.998	20.60 (0.05)	20.97 (0.11)	20.74 (0.11)	20.65 (0.09)	20.98 (0.07)	21.06 (0.07)
			21.25 (0.10)	21.25 (0.14)	20.91 (0.07)	21.23 (0.08)	21.00 (0.09)	21.15 (0.06)
			20.96 (0.11)	21.13 (0.06)	21.07 (0.08)	21.13 (0.08)	21.08 (0.07)	20.65 (0.05)
			20.75 (0.08)	20.73 (0.07)	20.56 (0.06)	20.40 (0.06)	20.78 (0.08)	20.51 (0.12)
3941	365.734	210.995	20.70 (0.05)	20.90 (0.09)	21.26 (0.15)	21.69 (0.20)	21.60 (0.13)	20.95 (0.07)
			20.88 (0.09)	20.85 (0.11)	20.90 (0.07)	21.14 (0.08)	21.21 (0.11)	21.20 (0.07)
			21.69 (0.18)	21.18 (0.08)	21.24 (0.07)	21.02 (0.06)	21.03 (0.07)	20.65 (0.07)
			20.43 (0.07)	20.51 (0.06)	20.44 (0.05)	20.73 (0.08)	21.01 (0.10)	20.93 (0.20)
4004	359.017	404.042	20.71 (0.05)	20.88 (0.10)	20.63 (0.08)	21.49 (0.14)	21.56 (0.09)	21.06 (0.08)
			21.21 (0.11)	21.11 (0.10)	20.83 (0.06)	21.09 (0.06)	21.20 (0.11)	20.75 (0.06)
			21.07 (0.10)	20.81 (0.06)	20.73 (0.05)	20.54 (0.06)	20.61 (0.05)	20.83 (0.06)
			21.10 (0.11)	20.98 (0.12)	21.29 (0.08)	21.44 (0.11)	21.39 (0.11)	21.11 (0.18)
4017	428.467	358.329	20.44 (0.05)	20.71 (0.09)	20.93 (0.08)	21.53 (0.17)	20.98 (0.06)	20.82 (0.07)
			21.07 (0.12)	20.92 (0.10)	20.59 (0.06)	21.16 (0.07)	21.47 (0.15)	21.30 (0.08)
			21.23 (0.09)	21.31 (0.09)	21.21 (0.05)	21.13 (0.07)	21.12 (0.06)	21.03 (0.07)
			21.28 (0.16)	21.20 (0.14)	21.16 (0.08)	20.74 (0.06)	20.68 (0.07)	21.25 (0.26)
4021	700.288	494.977	20.79 (0.10)	20.69 (0.10)	21.16 (0.15)	20.99 (0.13)	20.16 (0.15)	20.57 (0.18)
			20.62 (0.11)	20.57 (0.51)	20.49 (0.11)	20.00 (0.09)	20.71 (0.10)	21.48 (0.38)
			21.96 (0.26)	22.50 (0.35)	20.84 (0.27)	21.42 (0.14)	20.82 (0.11)	21.45 (0.12)
			21.55 (0.16)	21.26 (0.16)	21.26 (0.11)	22.06 (0.23)	21.25 (0.11)	20.50 (0.14)
4034	727.690	229.530	21.03 (0.07)	21.07 (0.14)	21.19 (0.11)	21.20 (0.17)	20.46 (0.06)	20.60 (0.07)
			20.62 (0.10)	21.02 (0.10)	20.85 (0.07)	21.04 (0.09)	21.02 (0.09)	20.67 (0.07)
			21.37 (0.10)	21.37 (0.08)	21.18 (0.06)	21.13 (0.08)	21.04 (0.06)	20.78 (0.07)
			20.89 (0.09)	20.51 (0.06)	20.64 (0.06)	20.74 (0.08)	20.86 (0.07)	20.48 (0.12)
4035	590.112	30.280	21.12 (0.06)	20.93 (0.08)	21.63 (0.17)	21.21 (0.16)	20.68 (0.06)	20.64 (0.06)
			20.57 (0.06)	21.30 (0.14)	20.76 (0.06)	21.24 (0.07)	20.98 (0.10)	20.68 (0.05)
			20.56 (0.07)	20.61 (0.05)	20.83 (0.05)	20.94 (0.07)	21.08 (0.06)	21.20 (0.09)
			20.97 (0.11)	21.45 (0.16)	21.18 (0.09)	21.10 (0.09)	20.79 (0.08)	21.18 (0.20)
4053	507.566	223.257	21.08 (0.06)	20.44 (0.07)	20.80 (0.12)	21.00 (0.13)	21.25 (0.08)	21.03 (0.07)
			21.10 (0.09)	21.36 (0.15)	21.18 (0.06)	21.08 (0.07)	20.93 (0.11)	20.61 (0.06)
			21.06 (0.08)	20.97 (0.07)	20.85 (0.07)	20.68 (0.07)	20.69 (0.06)	20.54 (0.06)
			20.69 (0.09)	20.68 (0.06)	20.64 (0.06)	20.99 (0.08)	21.06 (0.10)	20.62 (0.19)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
4054	17.627	422.046	21.29 (0.14)	20.93 (0.20)	21.04 (0.19)	20.03 (0.08)	20.71 (0.18)	20.32 (0.35)
			22.29 (0.31)	20.85 (0.37)	21.11 (0.16)	21.03 (0.10)	21.48 (0.15)	20.25 (0.11)
			22.22 (0.32)	21.18 (0.26)	99.99 (9.99)	99.99 (9.99)	22.89 (0.36)	22.28 (0.28)
			21.99 (0.24)	24.93 (5.16)	21.55 (0.15)	99.99 (9.99)	99.99 (9.99)	22.09 (0.72)
4097	526.847	688.469	20.82 (0.06)	20.76 (0.07)	20.78 (0.09)	20.98 (0.12)	20.98 (0.06)	20.58 (0.06)
			20.70 (0.09)	20.38 (0.06)	20.62 (0.06)	21.03 (0.06)	20.97 (0.08)	21.06 (0.06)
			21.08 (0.09)	21.23 (0.09)	21.24 (0.07)	21.33 (0.07)	21.22 (0.07)	21.07 (0.08)
			20.73 (0.08)	20.97 (0.10)	20.65 (0.07)	20.62 (0.06)	20.59 (0.07)	21.51 (0.36)
4103	468.065	505.340	20.73 (0.10)	20.83 (0.28)	21.63 (0.24)	20.56 (0.12)	20.28 (0.17)	20.48 (0.26)
			21.33 (0.18)	20.81 (0.79)	21.22 (0.15)	19.96 (0.08)	21.17 (0.16)	20.95 (0.38)
			21.20 (0.12)	21.39 (0.11)	21.28 (0.17)	21.79 (0.23)	21.35 (0.23)	21.37 (0.20)
			22.11 (0.52)	22.40 (0.49)	21.25 (0.14)	22.44 (0.28)	99.99 (9.99)	20.68 (0.25)
4141	713.961	504.932	21.25 (0.09)	21.23 (0.16)	21.15 (0.15)	20.99 (0.14)	20.15 (0.15)	19.95 (0.09)
			21.16 (0.13)	20.08 (0.28)	20.63 (0.12)	20.59 (0.09)	99.99 (9.99)	20.97 (0.22)
			21.89 (0.30)	21.75 (0.20)	22.08 (1.25)	22.44 (0.54)	21.64 (0.19)	22.00 (0.23)
			99.99 (9.99)	22.05 (0.27)	21.70 (0.22)	99.99 (9.99)	99.99 (9.99)	20.72 (0.17)
4173	764.284	587.884	21.15 (0.13)	21.21 (0.14)	21.09 (0.18)	20.64 (0.16)	20.28 (0.14)	99.99 (9.99)
			22.43 (0.38)	99.99 (9.99)	24.10 (2.05)	20.81 (0.13)	20.66 (0.08)	21.24 (0.14)
			20.80 (0.14)	22.02 (0.19)	20.15 (0.21)	21.37 (0.16)	22.63 (0.23)	21.30 (0.10)
			21.09 (0.14)	21.43 (0.13)	20.68 (0.08)	19.81 (0.13)	20.03 (0.13)	20.85 (0.96)
4182	728.664	434.580	21.07 (0.06)	21.45 (0.13)	21.77 (0.20)	21.97 (0.20)	20.56 (0.06)	20.89 (0.07)
			21.56 (0.13)	21.75 (0.20)	21.36 (0.12)	20.78 (0.06)	20.70 (0.08)	20.68 (0.05)
			20.53 (0.06)	20.68 (0.07)	20.69 (0.05)	21.05 (0.06)	21.17 (0.06)	21.24 (0.09)
			21.16 (0.14)	21.39 (0.15)	21.30 (0.09)	21.43 (0.11)	21.12 (0.09)	20.79 (0.13)
4196	162.064	292.952	20.98 (0.06)	20.98 (0.11)	21.01 (0.10)	21.71 (0.27)	21.62 (0.10)	21.18 (0.08)
			20.73 (0.07)	20.68 (0.08)	20.67 (0.06)	21.65 (0.11)	21.40 (0.13)	21.09 (0.07)
			21.88 (0.15)	21.37 (0.08)	20.93 (0.06)	20.73 (0.06)	20.65 (0.05)	20.79 (0.06)
			20.50 (0.07)	20.70 (0.09)	21.19 (0.07)	23.74 (0.83)	99.99 (9.99)	20.97 (0.09)
4233	694.949	499.693	20.76 (0.10)	20.95 (0.15)	20.74 (0.13)	20.47 (0.09)	20.02 (0.13)	99.99 (9.99)
			21.02 (0.15)	20.28 (0.30)	20.74 (0.10)	20.11 (0.11)	21.43 (0.12)	99.99 (9.99)
			21.38 (0.14)	21.22 (0.12)	20.67 (0.32)	21.80 (0.10)	20.74 (0.11)	20.91 (0.10)
			20.56 (0.09)	21.33 (0.16)	21.49 (0.16)	23.18 (0.61)	21.46 (0.12)	20.57 (0.14)
4272	126.101	446.682	21.46 (0.15)	21.60 (0.30)	23.19 (0.82)	21.93 (0.37)	21.93 (0.45)	99.99 (9.99)
			21.64 (0.19)	99.99 (9.99)	21.87 (0.24)	20.26 (0.10)	21.27 (0.17)	22.52 (1.30)
			20.76 (0.14)	20.75 (0.15)	21.78 (0.22)	21.65 (0.20)	22.11 (0.21)	20.70 (0.10)
			21.01 (0.12)	21.52 (0.14)	20.43 (0.07)	20.97 (0.09)	21.65 (0.16)	20.41 (0.17)
4277	520.737	226.877	20.60 (0.06)	20.38 (0.06)	20.55 (0.09)	20.52 (0.08)	20.98 (0.06)	20.64 (0.07)
			20.83 (0.10)	20.83 (0.07)	20.75 (0.06)	21.43 (0.11)	21.54 (0.14)	20.99 (0.06)
			20.99 (0.09)	21.30 (0.09)	21.64 (0.13)	21.45 (0.09)	21.56 (0.10)	21.29 (0.09)
			22.44 (0.34)	21.68 (0.13)	21.70 (0.12)	21.74 (0.13)	21.90 (0.17)	21.35 (0.22)
4286	265.024	257.490	21.45 (0.11)	21.61 (0.15)	21.62 (0.21)	20.99 (0.11)	21.41 (0.15)	99.99 (9.99)
			21.72 (0.16)	19.24 (0.23)	21.15 (0.14)	18.55 (0.10)	99.99 (9.99)	21.32 (0.13)
			99.99 (9.99)	21.91 (0.92)	21.50 (0.13)	21.49 (0.09)	21.40 (0.14)	20.22 (0.17)
			20.59 (0.12)	21.86 (0.20)	99.99 (9.99)	21.06 (0.30)	99.99 (9.99)	19.51 (0.18)
4291	124.064	247.886	21.23 (0.06)	21.16 (0.11)	21.12 (0.19)	21.11 (0.10)	21.14 (0.06)	21.26 (0.08)
			21.62 (0.13)	21.93 (0.20)	21.34 (0.09)	20.82 (0.06)	20.53 (0.07)	20.80 (0.07)
			20.61 (0.06)	20.49 (0.06)	20.72 (0.05)	20.81 (0.08)	20.89 (0.06)	21.01 (0.06)
			21.47 (0.16)	21.26 (0.18)	21.04 (0.07)	21.10 (0.07)	21.21 (0.10)	20.56 (0.07)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
4298	367.091	62.301	21.21 (0.08)	21.41 (0.12)	21.18 (0.12)	20.85 (0.12)	21.09 (0.08)	21.37 (0.11)
			21.11 (0.09)	21.69 (0.22)	21.37 (0.11)	21.17 (0.08)	20.80 (0.09)	20.84 (0.05)
			20.61 (0.08)	20.59 (0.05)	20.68 (0.06)	20.70 (0.07)	20.67 (0.06)	20.93 (0.07)
			21.25 (0.14)	21.26 (0.15)	21.21 (0.10)	21.33 (0.09)	21.04 (0.08)	20.59 (0.15)
4371	117.656	759.908	21.43 (0.12)	21.46 (0.23)	20.61 (0.13)	20.16 (0.10)	99.99 (9.99)	21.55 (0.19)
			21.59 (0.14)	21.85 (0.30)	21.24 (0.13)	20.98 (0.11)	21.25 (0.15)	99.99 (9.99)
			20.66 (0.08)	22.18 (0.23)	20.44 (0.26)	21.41 (0.18)	20.56 (0.06)	21.46 (0.15)
			20.97 (0.10)	21.16 (0.13)	21.12 (0.09)	21.92 (0.13)	21.83 (0.20)	20.97 (0.28)
4394	173.995	551.437	20.99 (0.07)	21.58 (0.14)	22.09 (0.21)	21.57 (0.14)	20.80 (0.05)	21.24 (0.09)
			21.17 (0.11)	21.49 (0.15)	21.19 (0.10)	20.73 (0.06)	20.58 (0.06)	20.74 (0.05)
			20.99 (0.08)	20.86 (0.07)	20.80 (0.06)	20.86 (0.07)	21.16 (0.10)	21.31 (0.11)
			21.73 (0.16)	21.76 (0.24)	21.45 (0.11)	21.72 (0.13)	21.14 (0.09)	20.84 (0.12)
4442	846.485	11.054	21.10 (0.06)	21.36 (0.14)	21.60 (0.19)	21.11 (0.14)	21.28 (0.08)	20.67 (0.07)
			20.96 (0.11)	20.86 (0.09)	21.40 (0.10)	20.68 (0.08)	21.18 (0.12)	21.27 (0.08)
			20.82 (0.09)	21.02 (0.06)	21.25 (0.07)	20.90 (0.07)	20.82 (0.07)	20.52 (0.06)
			21.55 (0.16)	20.77 (0.08)	20.53 (0.07)	21.01 (0.10)	20.59 (0.07)	20.61 (0.22)
4487	371.452	94.176	20.46 (0.05)	20.76 (0.12)	21.58 (0.14)	21.88 (0.18)	21.40 (0.09)	20.91 (0.07)
			20.84 (0.10)	20.83 (0.09)	20.49 (0.07)	20.97 (0.08)	21.04 (0.09)	21.34 (0.08)
			21.21 (0.13)	21.12 (0.08)	21.23 (0.06)	21.12 (0.05)	21.08 (0.07)	21.34 (0.08)
			21.28 (0.12)	21.09 (0.13)	20.87 (0.06)	20.91 (0.08)	20.53 (0.07)	22.23 (0.61)
4492	708.879	510.591	21.20 (0.12)	20.68 (0.13)	20.81 (0.17)	20.43 (0.09)	19.92 (0.13)	22.90 (2.18)
			21.06 (0.11)	99.99 (9.99)	20.23 (0.11)	20.84 (0.14)	21.04 (0.11)	21.05 (0.32)
			22.87 (0.70)	21.25 (0.13)	20.72 (0.22)	21.51 (0.12)	21.23 (0.09)	21.87 (0.15)
			23.70 (1.68)	21.52 (0.31)	22.45 (0.31)	99.99 (9.99)	99.99 (9.99)	19.66 (0.40)
4534	711.397	491.549	21.56 (0.10)	22.00 (0.26)	22.37 (0.29)	22.10 (0.20)	22.34 (0.28)	20.97 (0.27)
			22.00 (0.17)	99.99 (9.99)	21.60 (0.11)	19.75 (0.06)	20.63 (0.09)	21.33 (0.18)
			21.12 (0.19)	21.38 (0.09)	21.56 (0.12)	21.92 (0.11)	21.56 (0.08)	20.77 (0.08)
			21.21 (0.14)	21.51 (0.18)	21.25 (0.10)	21.16 (0.10)	21.10 (0.11)	20.88 (0.17)
4589	622.493	194.710	21.65 (0.12)	21.92 (0.30)	21.69 (0.19)	21.92 (0.29)	21.78 (0.13)	20.50 (0.28)
			21.47 (0.14)	20.09 (0.36)	21.83 (0.20)	19.35 (0.14)	20.18 (0.11)	20.92 (0.29)
			20.01 (0.17)	21.03 (0.31)	21.63 (0.12)	21.89 (0.15)	21.85 (0.17)	20.24 (0.16)
			20.65 (0.13)	22.44 (0.49)	20.22 (0.11)	20.99 (0.09)	20.29 (0.15)	19.98 (0.22)
4608	780.725	572.034	22.47 (0.18)	99.99 (9.99)	22.30 (0.36)	99.99 (9.99)	23.45 (0.58)	20.27 (0.09)
			99.99 (9.99)	19.03 (0.10)	22.61 (0.17)	20.78 (0.10)	21.65 (0.24)	21.57 (0.22)
			21.10 (0.17)	21.87 (0.15)	23.96 (0.63)	23.10 (0.39)	23.27 (0.40)	21.79 (0.18)
			21.71 (0.21)	99.99 (9.99)	22.09 (0.25)	22.07 (0.21)	21.27 (0.13)	21.54 (0.54)
4638	86.897	40.083	21.26 (0.12)	21.37 (0.13)	22.27 (0.38)	20.49 (0.11)	21.34 (0.12)	99.99 (9.99)
			21.99 (0.25)	21.38 (0.33)	21.94 (0.22)	20.58 (0.08)	21.06 (0.11)	99.99 (9.99)
			22.29 (0.21)	21.05 (0.20)	20.77 (0.17)	21.44 (0.18)	21.05 (0.16)	21.24 (0.11)
			20.75 (0.10)	21.60 (0.14)	21.43 (0.11)	20.70 (0.06)	20.61 (0.08)	21.96 (0.79)
4661	52.470	160.751	22.39 (0.23)	21.85 (0.16)	21.31 (0.19)	21.79 (0.30)	21.90 (0.31)	19.20 (0.31)
			22.71 (0.46)	99.99 (9.99)	21.74 (0.15)	18.76 (0.13)	20.17 (0.10)	99.99 (9.99)
			19.72 (0.39)	21.76 (2.20)	21.56 (0.23)	21.82 (0.10)	21.76 (0.16)	20.83 (0.16)
			21.47 (0.35)	23.85 (1.29)	22.20 (3.26)	21.02 (0.15)	99.99 (9.99)	20.08 (0.24)
4678	703.973	513.781	21.40 (0.12)	21.40 (0.23)	20.90 (0.16)	20.84 (0.14)	20.24 (0.14)	99.99 (9.99)
			21.43 (0.16)	99.99 (9.99)	21.38 (0.17)	20.29 (0.08)	22.07 (0.28)	20.75 (0.21)
			99.99 (9.99)	22.64 (0.33)	99.99 (9.99)	23.23 (0.79)	22.35 (0.15)	22.90 (0.43)
			99.99 (9.99)	99.99 (9.99)	22.83 (0.46)	99.99 (9.99)	99.99 (9.99)	20.17 (0.38)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
4686	68.814	80.933	21.28 (0.10)	20.45 (0.12)	20.69 (0.07)	21.44 (0.20)	20.93 (0.08)	21.13 (0.08)
			21.57 (0.16)	22.58 (0.32)	21.41 (0.10)	21.05 (0.09)	21.30 (0.13)	20.90 (0.06)
			21.71 (0.17)	21.18 (0.07)	21.54 (0.11)	21.68 (0.16)	21.27 (0.07)	21.38 (0.09)
			20.70 (0.08)	21.02 (0.14)	20.73 (0.07)	20.51 (0.07)	20.49 (0.07)	20.39 (0.30)
4707	409.992	310.652	20.82 (0.06)	20.94 (0.12)	20.93 (0.11)	21.42 (0.11)	21.50 (0.09)	21.21 (0.08)
			21.46 (0.12)	21.39 (0.12)	21.44 (0.11)	21.15 (0.09)	21.10 (0.10)	21.39 (0.07)
			21.15 (0.09)	21.32 (0.08)	21.12 (0.06)	21.07 (0.06)	20.82 (0.05)	20.81 (0.07)
			20.61 (0.10)	20.67 (0.08)	20.63 (0.05)	20.72 (0.06)	20.94 (0.07)	21.07 (0.15)
4762	715.893	492.961	23.09 (0.37)	23.78 (1.32)	24.00 (2.25)	99.99 (9.99)	24.78 (2.73)	20.02 (0.12)
			23.74 (1.13)	19.04 (0.14)	23.88 (0.74)	20.76 (0.16)	21.63 (0.22)	23.12 (0.63)
			21.54 (0.20)	24.12 (1.41)	99.99 (9.99)	99.99 (9.99)	25.49 (3.23)	22.02 (0.23)
			22.67 (0.44)	23.32 (0.91)	22.19 (0.19)	22.34 (0.31)	22.06 (0.20)	21.37 (0.21)
4812	756.235	588.293	21.27 (0.09)	21.15 (0.15)	20.89 (0.14)	21.00 (0.13)	20.45 (0.13)	20.51 (0.08)
			21.29 (0.14)	20.02 (0.20)	21.12 (0.13)	20.49 (0.08)	21.86 (0.22)	21.54 (0.16)
			21.17 (0.15)	20.86 (0.08)	20.41 (0.21)	21.42 (0.21)	21.41 (0.17)	21.53 (0.21)
			21.70 (0.17)	22.01 (0.34)	21.20 (0.13)	22.59 (0.28)	21.82 (0.16)	21.10 (0.19)
4818	886.928	345.232	21.56 (0.08)	99.99 (9.99)	22.07 (0.39)	21.44 (0.16)	20.78 (0.05)	21.45 (0.18)
			21.65 (0.16)	22.01 (0.36)	21.45 (0.09)	20.61 (0.07)	20.66 (0.07)	20.60 (0.07)
			20.75 (0.06)	20.86 (0.07)	21.00 (0.09)	21.11 (0.08)	21.54 (0.07)	21.35 (0.09)
			99.99 (9.99)	21.21 (0.08)	21.24 (0.09)	21.52 (0.14)	20.90 (0.08)	21.00 (0.17)
4822	50.178	191.103	21.92 (0.14)	22.08 (0.35)	22.08 (0.23)	22.48 (0.50)	21.95 (0.14)	20.09 (0.66)
			22.60 (0.34)	99.99 (9.99)	23.26 (0.48)	99.99 (9.99)	20.33 (0.14)	22.25 (0.17)
			19.66 (0.32)	20.88 (0.83)	21.48 (0.19)	21.97 (0.14)	21.55 (0.10)	21.04 (0.17)
			22.55 (0.47)	21.41 (0.13)	19.46 (0.24)	20.10 (0.07)	21.68 (0.22)	20.03 (0.19)
4844	790.515	407.132	20.70 (0.07)	21.29 (0.14)	21.82 (0.25)	22.11 (0.20)	20.69 (0.05)	20.90 (0.08)
			21.04 (0.11)	20.86 (0.08)	20.78 (0.06)	21.76 (0.14)	21.61 (0.19)	21.60 (0.09)
			20.71 (0.07)	20.92 (0.06)	21.00 (0.07)	21.26 (0.09)	21.34 (0.07)	21.25 (0.11)
			21.23 (0.12)	21.67 (0.16)	21.46 (0.10)	21.65 (0.11)	23.94 (1.30)	20.83 (0.17)
4869	817.172	410.033	21.28 (0.09)	21.48 (0.13)	20.86 (0.10)	21.05 (0.14)	21.11 (0.09)	21.29 (0.11)
			21.26 (0.11)	21.75 (0.12)	21.63 (0.15)	20.66 (0.07)	20.82 (0.09)	21.41 (0.14)
			20.96 (0.10)	21.00 (0.08)	21.50 (0.12)	21.54 (0.11)	21.37 (0.09)	21.32 (0.09)
			21.13 (0.14)	20.99 (0.11)	20.71 (0.07)	20.64 (0.07)	20.71 (0.08)	20.52 (0.10)
4950	351.475	586.850	21.63 (0.09)	20.82 (0.10)	20.82 (0.09)	20.81 (0.09)	20.90 (0.06)	21.27 (0.08)
			21.22 (0.10)	21.55 (0.15)	21.79 (0.13)	20.99 (0.07)	20.96 (0.10)	21.42 (0.07)
			21.72 (0.14)	21.38 (0.08)	21.30 (0.07)	20.91 (0.06)	20.82 (0.05)	20.81 (0.06)
			20.82 (0.09)	20.80 (0.11)	21.30 (0.08)	21.76 (0.14)	21.67 (0.15)	22.25 (0.34)
5022	826.351	18.085	20.96 (0.07)	22.05 (0.17)	99.99 (9.99)	22.57 (0.39)	21.47 (0.08)	21.39 (0.10)
			21.36 (0.12)	99.99 (9.99)	21.47 (0.11)	99.99 (9.99)	20.97 (0.09)	20.92 (0.10)
			22.09 (0.22)	21.45 (0.09)	21.40 (0.13)	21.11 (0.10)	21.27 (0.07)	21.33 (0.11)
			99.99 (9.99)	21.51 (0.13)	20.77 (0.07)	20.40 (0.06)	20.37 (0.08)	99.99 (9.99)
5045	823.415	300.274	20.93 (0.05)	21.86 (0.21)	21.64 (0.17)	21.15 (0.12)	21.51 (0.11)	21.51 (0.10)
			22.34 (0.24)	21.80 (0.21)	21.33 (0.14)	21.83 (0.11)	21.43 (0.12)	21.18 (0.09)
			21.09 (0.09)	20.94 (0.05)	20.64 (0.06)	20.72 (0.06)	20.90 (0.08)	21.04 (0.07)
			22.25 (0.29)	21.28 (0.11)	21.53 (0.14)	21.63 (0.12)	21.48 (0.11)	21.48 (0.24)
5060	33.263	194.560	21.25 (0.10)	21.71 (0.23)	21.74 (0.14)	21.40 (0.12)	21.55 (0.09)	21.03 (0.36)
			21.77 (0.18)	20.39 (0.86)	21.35 (0.10)	19.43 (0.32)	20.69 (0.14)	21.25 (0.11)
			99.99 (9.99)	21.01 (0.38)	21.16 (0.11)	99.99 (9.99)	21.20 (0.09)	21.14 (0.14)
			20.77 (0.13)	21.00 (0.11)	99.99 (9.99)	20.28 (0.07)	20.42 (0.12)	20.73 (0.24)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
5095	470.747	191.450	21.70 (0.19)	22.01 (0.64)	21.74 (0.20)	21.51 (0.24)	21.23 (0.14)	21.64 (0.24)
			21.53 (0.19)	20.18 (0.21)	21.32 (0.18)	20.34 (0.08)	21.65 (0.18)	20.80 (0.09)
			21.51 (0.15)	20.77 (0.07)	20.78 (0.08)	20.88 (0.08)	21.35 (0.13)	21.52 (0.09)
			21.47 (0.15)	21.45 (0.10)	21.02 (0.09)	21.17 (0.07)	21.34 (0.10)	21.39 (0.33)
5161	108.786	382.722	22.74 (0.22)	21.04 (0.13)	20.71 (0.08)	20.87 (0.12)	22.94 (0.22)	22.46 (0.31)
			23.80 (0.78)	22.87 (0.48)	22.42 (0.21)	20.71 (0.06)	20.70 (0.08)	20.87 (0.06)
			22.31 (0.27)	22.00 (0.16)	21.83 (0.11)	21.98 (0.19)	21.65 (0.10)	21.95 (0.17)
			21.75 (0.21)	21.57 (0.11)	21.16 (0.09)	21.06 (0.10)	20.76 (0.06)	22.20 (0.77)
5189	256.480	86.847	21.69 (0.07)	21.27 (0.18)	21.25 (0.12)	21.71 (0.20)	23.85 (0.75)	22.59 (0.25)
			24.43 (2.43)	99.99 (9.99)	23.07 (0.49)	99.99 (9.99)	21.35 (0.12)	20.96 (0.07)
			22.38 (0.36)	21.68 (0.11)	21.01 (0.08)	20.68 (0.06)	20.68 (0.06)	20.86 (0.06)
			21.40 (0.13)	21.08 (0.12)	21.04 (0.08)	21.19 (0.10)	22.49 (0.35)	21.47 (0.32)
5251	31.060	440.962	21.70 (0.11)	99.99 (9.99)	23.07 (1.97)	99.99 (9.99)	20.07 (0.13)	19.71 (0.16)
			22.44 (0.45)	19.51 (0.14)	99.99 (9.99)	99.99 (9.99)	21.89 (0.26)	20.68 (0.22)
			21.66 (0.11)	21.55 (0.36)	20.81 (0.29)	99.99 (9.99)	23.30 (0.29)	99.99 (9.99)
			23.31 (0.82)	99.99 (9.99)	21.79 (0.20)	99.99 (9.99)	22.63 (0.28)	21.82 (0.35)
5259	744.804	365.482	20.67 (0.05)	20.85 (0.10)	20.50 (0.08)	20.45 (0.07)	21.29 (0.08)	21.09 (0.10)
			21.03 (0.10)	20.77 (0.07)	21.03 (0.07)	21.60 (0.10)	21.39 (0.13)	21.43 (0.08)
			21.12 (0.08)	21.11 (0.06)	21.19 (0.06)	21.29 (0.08)	21.60 (0.09)	21.95 (0.15)
			22.77 (0.43)	22.06 (0.21)	21.90 (0.11)	22.00 (0.16)	21.89 (0.18)	21.16 (0.23)
5277	475.311	531.572	21.66 (0.25)	99.99 (9.99)	21.41 (0.35)	21.53 (0.48)	20.38 (0.17)	99.99 (9.99)
			20.89 (0.11)	20.63 (0.46)	21.18 (0.21)	20.19 (0.09)	23.14 (1.02)	99.99 (9.99)
			22.26 (0.30)	21.11 (0.16)	21.64 (0.20)	21.55 (0.13)	21.48 (0.21)	21.64 (0.15)
			21.58 (0.18)	21.90 (0.30)	21.50 (0.15)	99.99 (9.99)	99.99 (9.99)	21.20 (0.35)
5378	837.762	732.250	20.98 (0.06)	20.85 (0.10)	20.75 (0.11)	20.70 (0.10)	22.35 (0.13)	22.19 (0.17)
			22.20 (0.22)	21.67 (0.15)	21.29 (0.09)	21.23 (0.07)	21.37 (0.13)	21.68 (0.09)
			22.72 (0.29)	21.58 (0.10)	21.37 (0.07)	21.29 (0.15)	21.14 (0.09)	21.06 (0.08)
			20.97 (0.08)	20.76 (0.07)	20.90 (0.09)	20.65 (0.06)	20.64 (0.08)	99.99 (9.99)
5454	467.379	172.238	21.40 (0.10)	21.66 (0.23)	21.59 (0.18)	21.21 (0.13)	21.32 (0.16)	20.78 (0.11)
			21.79 (0.20)	99.99 (9.99)	21.63 (0.17)	20.19 (0.07)	22.12 (0.29)	21.21 (0.09)
			21.44 (0.12)	21.33 (0.08)	21.21 (0.09)	21.48 (0.17)	21.22 (0.09)	21.55 (0.14)
			21.28 (0.11)	21.38 (0.16)	20.82 (0.06)	21.48 (0.10)	21.45 (0.10)	20.92 (0.20)
5595	575.631	243.740	21.38 (0.09)	21.10 (0.13)	21.30 (0.14)	22.38 (0.33)	20.82 (0.06)	20.99 (0.08)
			21.21 (0.10)	21.71 (0.16)	21.20 (0.07)	20.78 (0.07)	20.72 (0.06)	21.06 (0.06)
			20.99 (0.09)	21.33 (0.08)	21.47 (0.08)	21.42 (0.07)	21.76 (0.09)	21.68 (0.10)
			21.59 (0.17)	21.37 (0.14)	21.08 (0.09)	20.88 (0.08)	20.93 (0.09)	21.54 (0.30)
5615	690.317	88.923	21.35 (0.07)	21.51 (0.12)	21.50 (0.18)	22.04 (0.21)	21.04 (0.07)	21.02 (0.08)
			21.28 (0.12)	21.50 (0.15)	21.43 (0.15)	20.64 (0.07)	20.58 (0.07)	20.76 (0.06)
			21.17 (0.09)	21.29 (0.08)	21.33 (0.06)	21.28 (0.09)	21.26 (0.06)	21.16 (0.10)
			21.62 (0.21)	21.07 (0.13)	21.21 (0.10)	21.64 (0.14)	20.88 (0.10)	20.72 (0.20)
5616	625.235	227.382	21.31 (0.09)	21.36 (0.11)	21.83 (0.21)	21.82 (0.17)	21.54 (0.07)	20.62 (0.06)
			21.44 (0.11)	21.08 (0.19)	21.40 (0.10)	19.57 (0.16)	20.81 (0.15)	21.32 (0.09)
			20.46 (0.15)	20.98 (0.08)	21.44 (0.08)	21.32 (0.10)	21.34 (0.10)	21.04 (0.10)
			20.89 (0.08)	21.42 (0.17)	20.97 (0.09)	20.79 (0.08)	21.02 (0.12)	99.99 (9.99)
5635	811.716	705.519	20.64 (0.06)	22.00 (0.32)	22.07 (0.28)	21.49 (0.18)	21.51 (0.07)	21.34 (0.09)
			21.37 (0.13)	21.32 (0.10)	21.06 (0.08)	21.42 (0.09)	21.49 (0.11)	20.98 (0.07)
			21.11 (0.10)	21.05 (0.07)	21.38 (0.08)	21.56 (0.10)	21.53 (0.13)	21.70 (0.14)
			21.25 (0.12)	21.62 (0.23)	21.22 (0.09)	20.87 (0.08)	20.73 (0.07)	20.79 (0.12)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
5642	779.553	594.228	22.02 (0.28)	22.25 (0.34)	22.17 (0.22)	22.62 (0.46)	21.43 (0.29)	20.82 (0.11)
			21.90 (0.19)	19.22 (0.11)	21.73 (0.23)	21.06 (0.15)	22.83 (0.55)	21.60 (0.25)
			20.96 (0.10)	21.98 (0.24)	20.94 (0.31)	24.22 (1.07)	22.49 (0.34)	21.84 (0.15)
			20.95 (0.09)	22.69 (0.43)	21.74 (0.14)	99.99 (9.99)	22.06 (0.19)	21.42 (0.32)
5656	776.083	583.138	21.31 (0.14)	21.16 (0.17)	21.60 (0.29)	21.09 (0.15)	20.40 (0.15)	20.49 (0.11)
			21.62 (0.18)	20.78 (0.50)	21.23 (0.21)	20.58 (0.08)	21.42 (0.16)	21.97 (0.20)
			20.82 (0.17)	22.05 (0.24)	21.14 (0.32)	22.22 (0.20)	22.55 (0.24)	21.74 (0.11)
			99.99 (9.99)	99.99 (9.99)	21.48 (0.15)	99.99 (9.99)	21.90 (0.21)	20.57 (0.21)
5769	36.150	435.687	21.46 (0.09)	22.27 (0.33)	21.62 (0.19)	20.99 (0.21)	21.45 (0.32)	99.99 (9.99)
			22.48 (0.36)	99.99 (9.99)	21.69 (0.23)	20.76 (0.07)	21.68 (0.20)	23.19 (3.06)
			21.37 (0.10)	20.34 (0.08)	99.99 (9.99)	99.99 (9.99)	21.48 (0.14)	21.38 (0.13)
			22.22 (0.34)	22.03 (0.15)	21.47 (0.15)	99.99 (9.99)	21.88 (0.17)	21.36 (0.28)
5770	179.661	481.922	21.31 (0.08)	21.00 (0.09)	21.64 (0.17)	21.79 (0.19)	20.99 (0.06)	21.01 (0.08)
			21.38 (0.10)	21.61 (0.17)	21.54 (0.10)	21.25 (0.09)	21.11 (0.08)	21.43 (0.07)
			21.72 (0.17)	21.34 (0.07)	20.94 (0.06)	20.75 (0.10)	20.80 (0.07)	21.03 (0.07)
			21.52 (0.18)	21.11 (0.09)	21.53 (0.09)	21.91 (0.15)	21.35 (0.11)	20.72 (0.09)
5897	198.408	281.172	20.96 (0.06)	21.36 (0.10)	21.21 (0.18)	20.83 (0.09)	21.49 (0.08)	21.10 (0.08)
			21.37 (0.12)	21.53 (0.14)	20.75 (0.06)	21.46 (0.10)	20.97 (0.09)	21.01 (0.06)
			21.07 (0.09)	21.24 (0.08)	21.57 (0.08)	21.68 (0.09)	21.65 (0.11)	21.35 (0.10)
			21.49 (0.16)	21.25 (0.09)	21.67 (0.11)	20.95 (0.07)	20.98 (0.08)	22.37 (0.48)
5898	72.087	743.065	21.40 (0.07)	21.29 (0.11)	21.25 (0.15)	21.79 (0.22)	99.99 (9.99)	22.17 (0.18)
			22.81 (0.53)	22.43 (0.38)	22.04 (0.16)	20.89 (0.07)	20.92 (0.09)	20.78 (0.05)
			21.61 (0.17)	21.05 (0.06)	21.22 (0.09)	21.77 (0.14)	21.76 (0.17)	22.00 (0.16)
			21.59 (0.17)	22.32 (0.29)	22.35 (0.16)	99.99 (9.99)	99.99 (9.99)	21.00 (0.16)
5970	31.470	419.341	21.70 (0.21)	21.59 (0.26)	21.71 (0.20)	21.58 (0.38)	20.51 (0.19)	21.01 (0.41)
			21.89 (0.22)	21.30 (0.61)	21.61 (0.25)	20.66 (0.07)	22.03 (0.22)	20.07 (0.18)
			22.08 (0.23)	21.34 (0.25)	99.99 (9.99)	99.99 (9.99)	22.17 (0.23)	23.04 (0.61)
			23.54 (1.03)	22.02 (0.24)	26.55 (9.98)	22.06 (0.20)	21.59 (0.14)	99.99 (9.99)
6079	765.569	567.395	21.96 (0.19)	22.53 (0.37)	24.58 (2.84)	22.76 (0.65)	21.94 (0.13)	20.43 (0.15)
			22.08 (0.27)	19.72 (0.18)	22.22 (0.23)	20.50 (0.08)	21.11 (0.14)	21.59 (0.16)
			20.92 (0.16)	22.15 (0.22)	22.83 (0.28)	22.23 (0.18)	22.30 (0.18)	21.13 (0.10)
			21.04 (0.10)	21.62 (0.13)	20.93 (0.11)	21.66 (0.15)	21.02 (0.08)	20.95 (0.18)
6190	773.927	576.531	21.13 (0.14)	20.84 (0.13)	20.93 (0.11)	20.60 (0.08)	20.38 (0.15)	23.27 (1.39)
			21.38 (0.16)	22.68 (2.56)	20.91 (0.11)	21.24 (0.15)	22.22 (0.29)	22.00 (0.25)
			21.38 (0.27)	21.43 (0.12)	20.88 (0.42)	22.09 (0.12)	21.26 (0.20)	21.76 (0.22)
			22.42 (0.32)	22.19 (0.27)	22.00 (0.19)	22.54 (0.32)	21.97 (0.20)	21.22 (0.30)
6476	92.030	446.583	21.61 (0.07)	22.23 (0.30)	21.99 (0.24)	21.91 (0.27)	21.94 (0.12)	18.79 (0.15)
			21.46 (0.13)	19.36 (0.19)	21.94 (0.13)	20.42 (0.10)	21.38 (0.16)	22.15 (0.92)
			20.68 (0.15)	21.28 (0.39)	21.81 (0.12)	21.54 (0.11)	21.45 (0.09)	20.89 (0.17)
			20.98 (0.14)	22.34 (0.44)	20.82 (0.10)	99.99 (9.99)	23.03 (0.46)	20.76 (0.11)
6484	792.447	481.648	21.67 (0.08)	20.80 (0.09)	21.57 (0.18)	21.51 (0.17)	21.21 (0.08)	21.21 (0.10)
			21.63 (0.18)	21.09 (0.10)	21.71 (0.14)	22.10 (0.14)	23.27 (0.66)	21.64 (0.09)
			21.96 (0.19)	21.54 (0.09)	21.37 (0.07)	21.40 (0.10)	21.37 (0.07)	22.51 (0.27)
			22.15 (0.23)	21.37 (0.19)	21.24 (0.08)	20.58 (0.06)	20.87 (0.08)	21.92 (0.26)
6504	68.988	34.727	21.41 (0.11)	21.01 (0.16)	21.55 (0.19)	21.69 (0.27)	21.67 (0.12)	20.91 (0.17)
			21.54 (0.18)	20.85 (0.11)	21.81 (0.21)	20.69 (0.06)	21.20 (0.10)	21.43 (0.16)
			21.54 (0.09)	20.96 (0.14)	21.38 (0.23)	21.69 (0.11)	21.31 (0.09)	21.54 (0.11)
			21.59 (0.21)	21.63 (0.23)	21.51 (0.10)	99.99 (9.99)	22.01 (0.18)	20.76 (0.33)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
6534	462.763	507.712	22.31 (0.25)	21.14 (0.31)	22.02 (0.35)	20.60 (0.14)	20.39 (0.17)	99.99 (9.99)
			21.43 (0.10)	21.17 (0.71)	22.07 (0.37)	20.57 (0.10)	22.05 (0.32)	21.93 (0.49)
			21.88 (0.21)	23.97 (1.43)	21.60 (0.21)	22.14 (0.23)	23.66 (0.87)	21.78 (0.26)
			99.99 (9.99)	99.99 (9.99)	21.64 (0.20)	22.83 (0.42)	23.30 (0.73)	21.05 (0.23)
6606	880.138	827.235	22.61 (0.35)	99.99 (9.99)	21.76 (0.26)	99.99 (9.99)	22.65 (0.30)	21.98 (0.15)
			22.32 (0.40)	21.89 (0.22)	22.53 (0.33)	21.63 (0.14)	21.86 (0.21)	22.02 (0.18)
			22.47 (0.27)	21.74 (0.12)	21.71 (0.17)	21.04 (0.07)	99.99 (9.99)	21.54 (0.14)
			19.40 (0.11)	21.43 (0.17)	21.30 (0.13)	23.02 (0.57)	99.99 (9.99)	20.68 (0.13)
6837	121.917	845.695	21.02 (0.05)	21.86 (0.17)	23.32 (0.81)	21.06 (0.13)	21.75 (0.11)	21.95 (0.15)
			21.89 (0.14)	22.04 (0.23)	21.33 (0.08)	21.96 (0.15)	21.61 (0.12)	21.18 (0.07)
			21.01 (0.10)	21.07 (0.07)	21.09 (0.06)	21.53 (0.09)	21.65 (0.10)	21.47 (0.11)
			21.89 (0.24)	21.73 (0.14)	21.73 (0.16)	22.60 (0.31)	99.99 (9.99)	21.22 (0.35)
6887	775.775	569.576	22.61 (0.20)	25.28 (3.97)	23.83 (1.17)	99.99 (9.99)	25.35 (2.37)	21.06 (0.11)
			23.68 (0.86)	21.05 (0.50)	23.25 (0.40)	20.53 (0.08)	21.85 (0.21)	21.93 (0.21)
			21.46 (0.20)	22.01 (0.23)	22.94 (0.36)	23.90 (0.80)	22.33 (0.23)	21.29 (0.12)
			22.09 (0.23)	22.82 (0.62)	21.96 (0.18)	22.50 (0.27)	21.88 (0.20)	20.78 (0.18)
7177	699.070	826.615	21.20 (0.07)	20.72 (0.09)	23.23 (0.53)	21.14 (0.15)	21.12 (0.07)	21.87 (0.13)
			21.54 (0.13)	20.72 (0.08)	21.46 (0.10)	21.64 (0.09)	21.87 (0.19)	21.58 (0.08)
			22.63 (0.38)	21.88 (0.13)	22.06 (0.19)	99.99 (9.99)	23.20 (0.39)	22.47 (0.17)
			99.99 (9.99)	21.58 (0.20)	22.52 (0.20)	21.12 (0.08)	21.65 (0.18)	99.99 (9.99)
7294	691.671	48.960	21.56 (0.07)	21.78 (0.14)	21.57 (0.19)	21.98 (0.22)	21.56 (0.06)	21.61 (0.09)
			20.88 (0.10)	21.89 (0.20)	21.53 (0.13)	21.49 (0.11)	21.70 (0.16)	21.27 (0.08)
			21.61 (0.12)	21.00 (0.08)	21.53 (0.08)	21.54 (0.12)	21.56 (0.09)	21.13 (0.07)
			22.68 (0.44)	21.37 (0.16)	21.13 (0.10)	20.72 (0.07)	21.74 (0.16)	21.59 (0.31)
7306	259.637	295.473	21.79 (0.19)	22.84 (0.47)	22.35 (0.32)	21.82 (0.27)	22.02 (0.13)	99.99 (9.99)
			21.96 (0.30)	99.99 (9.99)	21.88 (0.22)	20.01 (0.38)	19.97 (0.13)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	22.10 (0.15)	22.11 (0.15)	21.45 (0.17)	21.51 (0.61)
			20.78 (0.23)	21.37 (0.18)	99.99 (9.99)	20.95 (0.17)	20.98 (0.14)	19.33 (0.21)
7353	128.704	774.632	21.59 (0.14)	22.07 (0.20)	21.13 (0.19)	22.38 (0.57)	19.91 (0.15)	21.43 (0.11)
			21.87 (0.20)	20.46 (0.10)	21.70 (0.17)	21.11 (0.09)	22.28 (0.32)	21.60 (0.16)
			99.99 (9.99)	21.96 (0.20)	20.58 (0.39)	99.99 (9.99)	22.31 (0.16)	22.08 (0.15)
			99.99 (9.99)	22.42 (0.45)	21.84 (0.15)	23.21 (0.50)	24.31 (1.39)	21.34 (0.32)
7536	506.814	110.240	21.83 (0.13)	21.78 (0.16)	99.99 (9.99)	21.42 (0.13)	21.21 (0.10)	21.24 (0.09)
			21.89 (0.22)	22.32 (0.68)	21.91 (0.13)	20.49 (0.08)	22.83 (0.31)	21.35 (0.12)
			22.80 (0.54)	23.46 (0.52)	22.20 (0.17)	22.80 (0.24)	23.48 (0.36)	22.75 (0.41)
			99.99 (9.99)	99.99 (9.99)	22.20 (0.17)	99.99 (9.99)	99.99 (9.99)	23.48 (1.81)
7587	238.437	274.781	21.72 (0.10)	23.53 (0.78)	22.42 (0.30)	23.22 (0.72)	22.10 (0.12)	99.99 (9.99)
			22.16 (0.22)	99.99 (9.99)	22.57 (0.22)	18.27 (0.09)	19.78 (0.32)	21.74 (0.06)
			20.51 (0.36)	22.42 (0.21)	22.19 (0.15)	21.94 (0.13)	21.73 (0.10)	21.93 (0.14)
			21.83 (0.21)	22.03 (0.18)	21.73 (0.15)	20.56 (0.11)	21.34 (0.16)	21.44 (0.34)
7602	731.358	506.045	22.39 (0.18)	22.41 (0.34)	22.73 (0.66)	21.66 (0.27)	22.08 (0.18)	99.99 (9.99)
			23.07 (0.58)	99.99 (9.99)	22.49 (0.25)	20.39 (0.07)	99.99 (9.99)	22.03 (0.13)
			24.07 (1.27)	22.64 (0.22)	22.41 (0.19)	23.45 (0.49)	22.61 (0.23)	99.99 (9.99)
			23.75 (0.78)	99.99 (9.99)	22.76 (0.19)	99.99 (9.99)	99.99 (9.99)	20.61 (0.48)
7623	453.342	675.695	21.70 (0.09)	21.53 (0.10)	21.57 (0.19)	99.99 (9.99)	22.08 (0.11)	21.14 (0.07)
			22.10 (0.18)	21.07 (0.10)	21.37 (0.09)	22.09 (0.15)	22.48 (0.33)	22.29 (0.13)
			21.56 (0.16)	21.87 (0.10)	21.89 (0.10)	21.85 (0.17)	21.77 (0.11)	20.99 (0.07)
			21.56 (0.14)	21.42 (0.14)	21.56 (0.11)	20.72 (0.07)	21.12 (0.09)	21.09 (0.19)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
7644	456.916	504.840	21.86 (0.13)	21.48 (0.15)	22.50 (0.38)	21.88 (0.12)	21.64 (0.12)	20.81 (0.21)
			21.91 (0.23)	20.07 (0.23)	21.80 (0.19)	20.31 (0.09)	20.96 (0.12)	21.69 (0.08)
			21.10 (0.11)	21.46 (0.14)	21.68 (0.09)	21.64 (0.14)	21.61 (0.10)	21.18 (0.09)
			21.72 (0.22)	21.39 (0.15)	20.74 (0.13)	21.72 (0.12)	21.90 (0.17)	21.34 (0.24)
7775	492.606	525.767	23.22 (0.34)	25.00 (2.67)	24.49 (1.86)	99.99 (9.99)	22.74 (0.18)	99.99 (9.99)
			22.96 (0.78)	99.99 (9.99)	24.18 (1.43)	20.94 (0.15)	20.40 (0.10)	23.96 (0.70)
			23.23 (0.95)	23.36 (0.59)	24.77 (1.66)	22.88 (0.34)	23.61 (0.72)	22.25 (0.20)
			23.42 (1.01)	99.99 (9.99)	22.75 (0.66)	22.33 (0.20)	23.07 (0.50)	22.70 (1.77)
7785	486.544	526.428	22.88 (0.25)	24.48 (3.00)	25.45 (6.73)	23.13 (0.56)	99.99 (9.99)	22.19 (1.25)
			24.51 (2.98)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	21.65 (0.20)	20.12 (0.10)
			99.99 (9.99)	99.99 (9.99)	23.50 (0.35)	99.99 (9.99)	22.70 (0.14)	23.76 (0.95)
			23.90 (1.77)	23.36 (1.22)	22.78 (0.41)	25.15 (3.64)	21.88 (0.18)	22.26 (0.72)
7830	452.040	516.979	21.73 (0.07)	22.03 (0.34)	22.06 (0.24)	22.38 (0.35)	21.69 (0.11)	20.93 (0.24)
			22.09 (0.21)	19.88 (0.20)	22.05 (0.15)	20.11 (0.10)	20.21 (0.12)	21.68 (0.08)
			21.16 (0.17)	21.64 (0.14)	21.93 (0.13)	21.71 (0.08)	21.81 (0.09)	21.15 (0.13)
			21.03 (0.10)	21.33 (0.11)	21.32 (0.13)	20.96 (0.11)	21.58 (0.12)	20.93 (0.20)
7887	889.962	684.094	21.90 (0.13)	99.99 (9.99)	21.90 (0.29)	21.48 (0.21)	22.61 (0.23)	21.98 (0.47)
			22.16 (0.29)	99.99 (9.99)	22.86 (0.36)	20.85 (0.35)	20.76 (0.11)	21.80 (0.12)
			21.31 (0.47)	21.84 (0.35)	22.64 (0.14)	99.99 (9.99)	22.47 (0.19)	20.87 (0.13)
			99.99 (9.99)	21.39 (0.26)	21.41 (0.11)	20.93 (0.07)	21.49 (0.13)	20.99 (0.35)
8024	82.994	643.078	22.01 (0.13)	22.76 (0.48)	23.30 (0.73)	22.75 (0.72)	22.62 (0.19)	22.82 (0.46)
			22.89 (0.37)	20.51 (0.18)	23.28 (0.62)	20.30 (0.08)	21.16 (0.12)	22.34 (0.18)
			20.96 (0.14)	22.22 (0.21)	22.47 (0.15)	22.62 (0.22)	22.40 (0.19)	21.68 (0.14)
			21.63 (0.16)	99.99 (9.99)	21.93 (0.12)	21.59 (0.11)	22.97 (0.39)	21.72 (0.38)
8048	78.459	642.120	21.91 (0.11)	22.18 (0.22)	22.95 (0.52)	23.02 (0.78)	22.40 (0.12)	21.65 (0.20)
			22.09 (0.19)	22.91 (0.80)	22.01 (0.15)	20.08 (0.07)	20.88 (0.12)	21.47 (0.08)
			21.31 (0.16)	21.93 (0.15)	21.34 (0.08)	21.81 (0.12)	21.79 (0.09)	21.63 (0.14)
			22.26 (0.33)	21.78 (0.19)	21.73 (0.11)	21.56 (0.13)	21.46 (0.12)	21.24 (0.25)
8259	161.000	806.380	21.97 (0.11)	22.71 (0.41)	99.99 (9.99)	24.03 (1.74)	21.35 (0.07)	22.85 (0.41)
			99.99 (9.99)	21.31 (0.13)	22.69 (0.32)	22.06 (0.20)	21.64 (0.18)	22.07 (0.11)
			22.89 (0.51)	22.26 (0.14)	99.99 (9.99)	21.36 (0.10)	21.15 (0.07)	22.12 (0.15)
			21.76 (0.20)	21.06 (0.11)	22.24 (0.16)	21.07 (0.10)	20.98 (0.09)	99.99 (9.99)
8315	518.321	828.124	22.03 (0.13)	21.75 (0.15)	21.88 (0.15)	22.49 (0.66)	21.01 (0.10)	20.58 (0.08)
			22.21 (0.22)	22.12 (0.22)	21.59 (0.18)	21.77 (0.12)	22.46 (0.28)	21.11 (0.15)
			21.96 (0.14)	21.78 (0.24)	99.99 (9.99)	21.41 (0.18)	23.30 (0.62)	21.65 (0.10)
			21.66 (0.15)	21.70 (0.16)	21.46 (0.10)	22.35 (0.20)	21.63 (0.18)	23.31 (1.32)
8361	523.173	831.813	21.94 (0.11)	22.01 (0.23)	21.69 (0.19)	21.59 (0.30)	20.90 (0.11)	20.78 (0.10)
			21.85 (0.11)	21.59 (0.16)	21.15 (0.09)	21.16 (0.09)	21.51 (0.11)	21.73 (0.16)
			21.89 (0.16)	21.71 (0.26)	21.87 (0.38)	22.21 (0.24)	22.49 (0.46)	22.64 (0.28)
			21.80 (0.15)	22.71 (0.43)	23.39 (0.43)	22.42 (0.23)	21.51 (0.20)	22.08 (0.53)
8531	700.970	523.287	99.99 (9.99)	99.99 (9.99)	22.61 (0.30)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.57 (0.11)	22.22 (0.31)	21.06 (0.24)
			22.90 (0.57)	22.02 (0.21)	99.99 (9.99)	23.42 (0.45)	22.79 (0.29)	23.55 (0.51)
			21.91 (0.25)	99.99 (9.99)	22.18 (0.21)	99.99 (9.99)	23.34 (0.52)	21.07 (0.30)
8718	595.039	198.886	21.76 (0.09)	22.17 (0.22)	23.34 (0.44)	21.87 (0.22)	21.97 (0.13)	99.99 (9.99)
			21.98 (0.21)	99.99 (9.99)	22.21 (0.18)	20.62 (0.25)	21.72 (0.41)	21.91 (0.34)
			99.99 (9.99)	99.99 (9.99)	21.91 (0.17)	21.75 (0.14)	22.01 (0.13)	22.12 (0.62)
			20.71 (0.09)	22.04 (0.26)	20.73 (0.19)	20.76 (0.15)	21.05 (0.17)	20.63 (0.28)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
8745	802.736	847.321	22.39 (0.15)	99.99 (9.99)	99.99 (9.99)	21.36 (0.13)	22.62 (0.18)	99.99 (9.99)
			22.19 (0.27)	22.07 (0.18)	23.28 (0.48)	22.11 (0.14)	22.48 (0.38)	22.14 (0.12)
			22.66 (0.40)	22.66 (0.33)	22.57 (0.32)	21.30 (0.10)	21.40 (0.08)	21.68 (0.13)
			22.37 (0.30)	99.99 (9.99)	22.02 (0.16)	21.02 (0.22)	99.99 (9.99)	20.49 (0.08)
8837	204.386	427.624	23.13 (0.25)	24.00 (1.56)	99.99 (9.99)	23.86 (1.77)	23.74 (0.94)	20.61 (0.09)
			99.99 (9.99)	99.99 (9.99)	23.94 (0.59)	99.99 (9.99)	23.85 (1.25)	23.77 (1.03)
			21.76 (0.15)	22.40 (0.20)	21.93 (0.26)	23.06 (0.36)	23.02 (0.52)	22.38 (0.21)
			23.10 (0.62)	22.09 (0.24)	22.88 (0.42)	23.34 (0.49)	23.05 (0.43)	99.99 (9.99)
8869	500.430	179.994	22.26 (0.14)	22.29 (0.38)	22.67 (0.51)	23.09 (0.42)	22.55 (0.20)	21.87 (0.17)
			22.26 (0.21)	19.74 (0.12)	22.56 (0.24)	20.86 (0.19)	21.25 (0.13)	21.84 (0.19)
			21.31 (0.16)	21.54 (0.13)	22.42 (0.20)	22.09 (0.14)	21.99 (0.16)	20.92 (0.10)
			23.36 (0.85)	22.32 (0.24)	21.57 (0.12)	21.59 (0.09)	22.01 (0.19)	21.17 (0.16)
8955	8.396	158.185	23.15 (0.28)	99.99 (9.99)	23.58 (0.99)	23.34 (1.47)	24.69 (7.65)	20.26 (0.11)
			99.99 (9.99)	21.48 (0.24)	22.88 (0.23)	99.99 (9.99)	20.65 (0.35)	99.99 (9.99)
			23.32 (0.80)	22.22 (0.22)	23.29 (0.66)	99.99 (9.99)	22.61 (0.16)	22.94 (0.41)
			99.99 (9.99)	22.94 (0.60)	22.75 (0.37)	99.99 (9.99)	99.99 (9.99)	99.99 (9.99)
9018	496.676	824.354	23.06 (0.27)	25.41 (4.41)	24.15 (2.38)	99.99 (9.99)	99.99 (9.99)	22.64 (0.29)
			22.83 (0.47)	23.14 (0.62)	99.99 (9.99)	20.83 (0.07)	23.26 (0.73)	22.80 (0.20)
			99.99 (9.99)	23.00 (0.35)	22.86 (0.25)	23.23 (0.35)	99.99 (9.99)	22.38 (0.20)
			22.96 (0.55)	22.41 (0.35)	99.99 (9.99)	22.80 (0.31)	22.51 (0.30)	99.99 (9.99)
9213	498.600	186.034	21.94 (0.12)	22.03 (0.16)	22.69 (0.33)	22.15 (0.22)	22.25 (0.15)	21.63 (0.31)
			21.96 (0.16)	99.99 (9.99)	22.43 (0.22)	20.83 (0.13)	21.00 (0.09)	21.40 (0.22)
			21.85 (0.17)	21.33 (0.09)	22.12 (0.14)	22.29 (0.13)	21.82 (0.12)	21.50 (0.09)
			21.64 (0.18)	21.89 (0.23)	21.29 (0.09)	21.80 (0.15)	22.16 (0.23)	20.63 (0.13)
9299	579.266	356.438	25.46 (2.81)	22.99 (0.45)	22.56 (0.32)	99.99 (9.99)	99.99 (9.99)	23.13 (0.45)
			23.51 (0.86)	99.99 (9.99)	24.13 (1.25)	20.85 (0.09)	22.89 (0.54)	22.89 (0.27)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	22.98 (0.33)	23.30 (0.45)	22.43 (0.22)
			22.50 (0.37)	22.20 (0.23)	22.75 (0.31)	99.99 (9.99)	99.99 (9.99)	21.70 (0.42)
9383	782.842	577.054	22.42 (0.23)	22.80 (0.73)	22.23 (0.40)	22.38 (0.41)	22.59 (0.39)	20.86 (0.11)
			22.41 (0.30)	99.99 (9.99)	22.75 (0.33)	20.78 (0.10)	21.93 (0.22)	21.32 (0.17)
			21.62 (0.27)	22.37 (0.20)	22.54 (0.18)	22.47 (0.19)	22.66 (0.32)	21.46 (0.13)
			21.60 (0.21)	22.18 (0.33)	21.99 (0.15)	22.18 (0.25)	22.33 (0.28)	21.25 (0.20)
9628	131.268	734.555	23.37 (0.40)	22.63 (0.42)	99.99 (9.99)	23.81 (1.22)	22.85 (0.14)	22.61 (0.30)
			22.78 (0.30)	22.30 (0.32)	22.86 (0.19)	20.51 (0.07)	22.88 (0.46)	22.67 (0.20)
			22.77 (0.35)	22.46 (0.26)	24.24 (1.10)	23.17 (0.29)	23.02 (0.33)	22.75 (0.29)
			24.11 (1.57)	25.03 (4.48)	22.69 (0.27)	22.76 (0.35)	23.01 (0.58)	22.92 (1.32)
9668	354.482	-9.773	99.99 (9.99)	22.21 (0.21)	99.99 (9.99)	99.99 (9.99)	22.81 (0.36)	99.99 (9.99)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	20.82 (0.07)	22.22 (0.22)	22.22 (0.11)
			22.06 (0.28)	22.64 (0.29)	22.30 (0.12)	99.99 (9.99)	22.44 (0.19)	22.07 (0.20)
			24.15 (2.07)	22.89 (0.63)	22.54 (0.31)	25.51 (3.69)	24.30 (1.29)	99.99 (9.99)
9844	101.202	471.023	22.31 (0.14)	22.08 (0.14)	24.24 (1.53)	99.99 (9.99)	22.47 (0.17)	21.54 (0.45)
			22.36 (0.28)	20.67 (0.46)	22.68 (0.35)	20.80 (0.12)	21.78 (0.28)	22.75 (0.32)
			21.06 (0.19)	21.12 (0.28)	22.40 (0.26)	22.25 (0.15)	21.86 (0.11)	21.35 (0.15)
			21.65 (0.18)	22.13 (0.31)	21.21 (0.07)	21.77 (0.12)	22.47 (0.27)	21.73 (0.43)
9979	46.537	423.611	22.73 (0.19)	99.99 (9.99)	99.99 (9.99)	24.70 (9.85)	23.62 (0.33)	21.05 (0.09)
			99.99 (9.99)	99.99 (9.99)	23.80 (1.05)	21.27 (0.12)	23.53 (0.84)	23.83 (0.61)
			23.63 (1.08)	24.61 (1.09)	22.56 (0.25)	22.38 (0.21)	22.53 (0.28)	23.07 (0.43)
			22.64 (0.44)	24.34 (2.99)	99.99 (9.99)	23.23 (0.51)	99.99 (9.99)	99.99 (9.99)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
10203	520.379	821.164	22.58 (0.23)	22.55 (0.37)	22.95 (0.53)	24.95 (2.56)	22.37 (0.18)	21.33 (0.16)
			22.91 (0.40)	23.86 (1.38)	23.08 (0.48)	21.26 (0.08)	21.74 (0.18)	21.26 (0.27)
			21.76 (0.13)	22.99 (0.52)	22.36 (0.18)	22.71 (0.31)	22.54 (0.34)	21.44 (0.08)
			22.49 (0.33)	22.68 (0.43)	22.06 (0.21)	21.89 (0.17)	22.28 (0.33)	22.86 (0.76)
10761	227.931	439.216	22.29 (0.11)	22.29 (0.25)	22.14 (0.28)	23.04 (1.94)	21.26 (0.15)	20.60 (0.11)
			22.76 (0.41)	20.97 (0.15)	22.88 (0.31)	21.93 (0.13)	22.18 (0.23)	21.39 (0.18)
			22.66 (0.40)	22.39 (0.23)	21.54 (0.19)	22.66 (0.24)	22.09 (0.14)	22.33 (0.23)
			25.09 (2.91)	22.41 (0.37)	22.64 (0.29)	24.03 (1.06)	22.48 (0.32)	21.44 (0.19)
10854	49.091	429.543	22.53 (0.21)	22.53 (0.36)	23.44 (1.47)	23.23 (0.77)	22.31 (0.32)	22.50 (0.43)
			22.72 (0.27)	22.06 (0.30)	25.67 (5.94)	20.90 (0.09)	99.99 (9.99)	22.54 (0.23)
			99.99 (9.99)	22.67 (0.19)	22.93 (0.30)	23.28 (0.35)	99.99 (9.99)	24.25 (1.25)
			99.99 (9.99)	99.99 (9.99)	99.99 (9.99)	23.41 (0.68)	99.99 (9.99)	99.99 (9.99)
11088	456.068	541.129	23.09 (0.37)	23.03 (0.53)	23.85 (1.50)	24.65 (2.47)	99.99 (9.99)	22.54 (0.20)
			24.05 (1.41)	99.99 (9.99)	99.99 (9.99)	20.80 (0.11)	21.94 (0.22)	22.72 (0.20)
			23.57 (0.75)	23.79 (0.90)	25.11 (2.81)	99.99 (9.99)	24.68 (2.06)	22.90 (0.33)
			24.58 (3.33)	23.44 (0.71)	22.77 (0.33)	24.29 (1.37)	23.28 (0.71)	99.99 (9.99)
11139	189.627	236.601	22.23 (0.14)	22.13 (0.27)	99.99 (9.99)	23.80 (1.27)	22.57 (0.22)	21.12 (0.09)
			22.93 (0.48)	22.90 (0.86)	22.54 (0.22)	21.76 (0.11)	22.55 (0.35)	22.05 (0.19)
			21.55 (0.11)	21.98 (0.16)	22.18 (0.16)	22.52 (0.18)	22.33 (0.21)	22.46 (0.18)
			22.22 (0.32)	22.52 (0.48)	21.30 (0.10)	22.46 (0.28)	22.91 (0.47)	22.12 (0.49)
11139	189.627	236.601	22.23 (0.14)	22.13 (0.27)	99.99 (9.99)	23.80 (1.27)	22.57 (0.22)	21.12 (0.09)
			22.93 (0.48)	22.90 (0.86)	22.54 (0.22)	21.76 (0.11)	22.55 (0.35)	22.05 (0.19)
			21.55 (0.11)	21.98 (0.16)	22.18 (0.16)	22.52 (0.18)	22.33 (0.21)	22.46 (0.18)
			22.22 (0.32)	22.52 (0.48)	21.30 (0.10)	22.46 (0.28)	22.91 (0.47)	22.12 (0.49)
11513	74.208	191.714	22.41 (0.17)	23.11 (0.47)	22.81 (0.64)	22.34 (0.30)	23.11 (0.24)	22.74 (0.42)
			23.17 (0.61)	22.41 (0.33)	22.49 (0.19)	21.03 (0.08)	22.62 (0.29)	22.61 (0.25)
			21.29 (0.12)	22.62 (0.32)	22.41 (0.22)	22.27 (0.12)	21.98 (0.15)	22.79 (0.34)
			22.68 (0.41)	22.98 (0.59)	22.67 (0.25)	22.02 (0.18)	22.79 (0.40)	22.00 (0.54)
11635	166.246	208.354	22.26 (0.16)	23.26 (0.57)	25.15 (3.16)	99.99 (9.99)	23.07 (0.23)	21.36 (0.17)
			23.75 (1.00)	21.49 (0.30)	99.99 (9.99)	21.23 (0.08)	22.82 (0.51)	22.21 (0.28)
			22.74 (0.36)	22.59 (0.21)	22.13 (0.17)	22.18 (0.15)	22.45 (0.19)	23.02 (0.39)
			22.87 (0.47)	99.99 (9.99)	21.73 (0.13)	99.99 (9.99)	22.37 (0.32)	22.28 (0.60)
11698	536.324	845.998	22.74 (0.23)	22.31 (0.19)	22.49 (0.32)	23.04 (0.78)	22.75 (0.26)	22.18 (0.23)
			22.73 (0.35)	24.16 (2.61)	22.75 (0.27)	21.39 (0.08)	21.23 (0.12)	23.47 (0.85)
			22.43 (0.22)	23.07 (0.50)	22.56 (0.30)	22.75 (0.27)	22.16 (0.19)	22.51 (0.21)
			22.46 (0.32)	21.56 (0.17)	21.95 (0.14)	22.20 (0.19)	99.99 (9.99)	22.66 (0.69)
12003	453.077	522.497	22.82 (0.16)	23.26 (0.63)	22.87 (0.41)	25.12 (3.37)	22.34 (0.13)	99.99 (9.99)
			22.39 (0.28)	99.99 (9.99)	24.21 (0.92)	21.12 (0.28)	21.01 (0.18)	22.12 (0.43)
			21.04 (0.14)	21.92 (0.18)	22.18 (0.12)	22.12 (0.18)	22.40 (0.12)	21.36 (0.14)
			22.54 (0.56)	22.98 (0.53)	21.53 (0.16)	22.21 (0.29)	21.19 (0.15)	21.22 (0.36)
12041	807.046	508.901	22.27 (0.18)	22.35 (0.23)	23.35 (0.72)	22.57 (0.41)	22.13 (0.15)	22.79 (0.38)
			22.79 (0.60)	22.83 (0.31)	22.81 (0.28)	23.17 (0.47)	22.29 (0.34)	22.17 (0.16)
			23.01 (0.55)	22.31 (0.13)	21.62 (0.06)	22.21 (0.23)	22.09 (0.14)	22.96 (0.37)
			23.28 (0.89)	21.94 (0.25)	22.13 (0.19)	22.33 (0.23)	22.58 (0.36)	21.99 (0.47)
12101	576.615	311.540	22.24 (0.12)	24.93 (1.49)	22.50 (0.33)	21.86 (0.27)	23.14 (0.36)	22.51 (0.29)
			22.43 (0.30)	23.32 (0.63)	22.02 (0.20)	21.17 (0.07)	22.59 (0.31)	22.27 (0.13)
			22.38 (0.25)	22.57 (0.17)	22.32 (0.20)	22.70 (0.23)	22.57 (0.20)	22.42 (0.20)
			23.51 (1.27)	22.15 (0.33)	22.50 (0.20)	22.01 (0.16)	23.56 (0.67)	22.32 (0.54)

Table 8. continuation.

F2 ID	x	y	2Ks10 (σ)	2Ks01 (σ)	2Ks02 (σ)	2Ks03 (σ)	2Ks05 (σ)	2Ks06 (σ)
			2Ks07 (σ)	2Ks08 (σ)	2Ks09 (σ)	2Ks11 (σ)	2Ks12 (σ)	2Ks13 (σ)
			2Ks14 (σ)	2Ks15 (σ)	2Ks16 (σ)	2Ks17 (σ)	2Ks18 (σ)	2Ks19 (σ)
			2Ks20 (σ)	2Ks21 (σ)	2Ks22 (σ)	2Ks23 (σ)	2Ks24 (σ)	2Ks04 (σ)
12529	145.762	779.651	22.36 (0.09)	99.99 (9.99)	22.48 (0.35)	21.58 (0.14)	22.58 (0.16)	22.18 (0.14)
			24.18 (1.08)	26.21 (6.85)	23.54 (0.45)	20.71 (0.09)	22.63 (0.43)	22.45 (0.17)
			22.42 (0.23)	22.61 (0.24)	22.41 (0.23)	22.72 (0.31)	22.18 (0.22)	22.36 (0.23)
			22.40 (0.29)	23.25 (0.73)	22.75 (0.27)	23.07 (0.48)	22.59 (0.39)	23.23 (1.46)
12881	649.102	266.481	23.14 (0.35)	23.27 (0.48)	23.82 (1.24)	24.37 (1.73)	23.01 (0.20)	21.08 (0.09)
			25.83 (7.51)	22.45 (0.26)	99.99 (9.99)	22.50 (0.26)	22.60 (0.47)	22.65 (0.18)
			22.59 (0.34)	22.57 (0.21)	22.68 (0.18)	22.39 (0.22)	23.22 (0.41)	23.11 (0.48)
			22.05 (0.21)	22.34 (0.29)	22.10 (0.16)	99.99 (9.99)	99.99 (9.99)	22.14 (0.60)
13140	273.655	820.992	22.84 (0.22)	24.48 (2.01)	99.99 (9.99)	21.55 (0.09)	24.13 (0.54)	99.99 (9.99)
			23.08 (0.67)	22.54 (0.72)	23.45 (0.63)	99.99 (9.99)	99.99 (9.99)	23.66 (0.54)
			23.37 (0.76)	23.38 (0.40)	24.09 (0.79)	24.14 (0.84)	23.13 (0.45)	23.17 (0.50)
			99.99 (9.99)	23.48 (0.61)	22.77 (0.32)	22.16 (0.23)	22.81 (0.45)	23.52 (2.44)
13468	253.199	381.898	22.50 (0.14)	21.92 (0.27)	24.21 (1.15)	22.70 (0.46)	23.56 (0.37)	22.71 (0.30)
			23.37 (0.70)	22.31 (0.33)	24.26 (1.14)	99.99 (9.99)	22.85 (0.54)	22.55 (0.22)
			22.42 (0.32)	22.83 (0.19)	22.42 (0.15)	21.41 (0.08)	22.11 (0.13)	22.89 (0.34)
			23.22 (0.65)	21.93 (0.25)	23.34 (0.41)	22.21 (0.22)	23.22 (0.53)	23.27 (1.28)
13620	728.246	491.702	23.50 (0.47)	23.21 (0.59)	22.35 (0.35)	23.17 (0.76)	22.72 (0.24)	23.25 (0.53)
			23.07 (0.35)	21.62 (0.20)	23.12 (0.46)	20.37 (0.14)	24.57 (2.71)	22.47 (0.13)
			99.99 (9.99)	22.77 (0.31)	23.29 (0.41)	23.06 (0.33)	25.00 (1.70)	99.99 (9.99)
			22.93 (0.59)	22.83 (0.46)	23.56 (0.89)	23.73 (0.88)	22.67 (0.34)	22.77 (0.66)
14598	274.310	313.415	23.69 (0.48)	99.99 (9.99)	24.18 (1.74)	99.99 (9.99)	24.43 (1.08)	24.30 (1.29)
			24.96 (1.85)	24.46 (1.48)	99.99 (9.99)	22.52 (0.22)	99.99 (9.99)	24.17 (0.86)
			99.99 (9.99)	24.88 (2.32)	22.86 (0.19)	23.47 (0.50)	23.30 (0.43)	23.05 (0.44)
			24.17 (1.48)	23.11 (0.59)	23.09 (0.39)	21.63 (0.11)	23.56 (0.74)	22.29 (0.56)
14638	841.787	474.766	22.90 (0.32)	22.60 (0.52)	23.07 (0.67)	99.99 (9.99)	23.77 (0.54)	23.36 (0.56)
			99.99 (9.99)	99.99 (9.99)	24.27 (1.44)	24.39 (1.12)	22.90 (0.43)	23.73 (0.58)
			23.67 (0.96)	24.55 (1.66)	22.76 (0.12)	24.14 (1.11)	22.78 (0.17)	22.83 (0.32)
			21.31 (0.11)	99.99 (9.99)	23.21 (0.49)	21.92 (0.13)	22.82 (0.37)	99.99 (9.99)