LETTER TO THE EDITOR

The spectroscopic evolution of the recurrent nova T Pyxidis during its 2011 outburst (Corrigendum)

I. The optically thick phase and the origin of moving lines in novae

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[A&A 533, L8 \(2011\)](#), DOI: [10.1051/0004-6361/201117721](https://doi.org/10.1051/0004-6361/201117721)

ABSTRACT

We correct the velocities quoted for interstellar absorption features from Shore et al. (2011), A&A, 533, L8.

Key words. novae, cataclysmic variables – stars: individual: T Pyx – errata, addenda

Due to an error in the application of the heliocentric corrections to the NOT radial velocities, the interstellar velocities quoted in the paper (and in Table 2) for the optical lines require corrections of -19.6 km s^{-1} for the dates covered in the text. Catchpole (1969). Also gives radial velocities for the two components on Ca II K, $+19.2$ and $+20.6 \text{ km s}^{-1}$ based on photographic spectra taken at 49 Å mm^{-1} during the 1966 outburst. The corrected Table 2 is included here. We thank Ivan De Gennaro Aquino, Univ. di Pisa, whose diligent work uncovered this problem.

References

Catchpole, R. M. 1969, MNRAS, 142, 119

Table 2. Heliocentric interstellar line velocities.

Identification	λ (Å)	Abs/em	v_{rad} km s ⁻¹
Ca II K	3933.66	abs	14.8, 22.7
CH ⁺	4232.54	abs	17.8
CH	4300.31	abs	29.9
Na I D1	5889.95	abs	11.1, 21.2
Na I D2	5895.92	abs	10.8, 22.9
H I	21 cm	em	11.4, 21.9, 34.8, 81.1