Small glitches and other rotational irregularities of the Vela pulsar
(Corrigendum)

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There was an error with the plotted lines that indicate detection capabilities in quadrants I and III of Fig. 9 (for events with $\Delta \nu$ and $\Delta \dot{\nu}$ of equal signs). The correct figure and updated caption is below.

Section 6: To accommodate the correction to Fig. 9, the last sentence of the second paragraph must read “For the other events (quadrants I and III) we used the condition $\phi_g(t = 10 \text{d}) > \sigma_{\phi}^{\text{max}}$ as an indication for event sizes that would be under typical noise levels”.

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Fig. 9. Sizes of all the irregularities selected for all possible combinations of signs for $\Delta \nu$ and $\Delta \dot{\nu}$, including cases in which one of the parameters was not detected ($\Delta \nu = 0$ or $\Delta \dot{\nu} = 0$, which are plotted as a letter x and crosses, respectively). These results are for $N_d = 10 \text{d}$, and the known Vela glitches in the dataset were measured as for Fig. 2. The straight lines represent detection limits (events in the shaded areas are unlikely to be detected) when considering average noise levels. The curved dotted lines give an indication of the event sizes below which deviations to the timing model will remain under typical noise levels for 10 d since the event epoch (see Sect. 6).