

**Erratum: First narrow-band search for continuous gravitational waves from known pulsars in advanced detector data [Phys. Rev. D 96, 122006 (2017)]**

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There is an error in the original paper in the right column of page 2. When mentioning the numerical value of the spin-down bin, the result should be

TABLE I. The table in the original paper reported the explored range for the rotational parameters of each pulsar. All the entries are the same as the original paper, apart from the numerical values reported in the sixth column.

Name	$f_0$ [Hz]	$\Delta f$ [Hz]	$\dot{f}_0$ [Hz/s]	$\Delta \dot{f}$ [Hz/s]	$n_f$	$n_{\dot{f}}$
J0205 + 6449	30.4095820	0.03	$-8.9586 \times 10^{-11}$	$1.75 \times 10^{-13}$	$3.1 \times 10^5$	19
J0534 + 2200 (Crab)	59.32365204	0.10	$-7.3883 \times 10^{-10}$	$1.48 \times 10^{-12}$	$1.0 \times 10^6$	161
J0835-4510 (Vela)	22.3740981	0.03	$-3.1191 \times 10^{-11}$	$6.43 \times 10^{-14}$	$3.1 \times 10^5$	7
J1400-6326	64.1253722	0.07	$-8.0017 \times 10^{-11}$	$1.75 \times 10^{-13}$	$7.3 \times 10^5$	19
J1813-1246	41.6010333	0.04	$-1.2866 \times 10^{-11}$	$6.43 \times 10^{-14}$	$4.1 \times 10^5$	7
J1813-1749	44.7128464	0.05	$-1.5000 \times 10^{-10}$	$3.03 \times 10^{-13}$	$5.2 \times 10^5$	33
J1833-1034	32.2940958	0.04	$-1.0543 \times 10^{-10}$	$2.11 \times 10^{-13}$	$4.1 \times 10^5$	23
J1952 + 3252	50.5882336	0.05	$-7.4797 \times 10^{-12}$	$6.43 \times 10^{-14}$	$5.2 \times 10^5$	7
J2022 + 3842	41.1600845	0.04	$-7.2969 \times 10^{-11}$	$1.60 \times 10^{-13}$	$4.1 \times 10^5$	17
J2043 + 2740	20.8048628	0.05	$-3.4390 \times 10^{-11}$	$6.43 \times 10^{-14}$	$5.2 \times 10^5$	7
J2229 + 6114	38.7153156	0.06	$-5.8681 \times 10^{-11}$	$1.19 \times 10^{-13}$	$6.2 \times 10^5$	13

$$\delta \dot{f} = \frac{1}{T_{\text{obs}}^2} = 9.15 \times 10^{-15} \text{ Hz/s.}$$

The above value corresponds to the one used in the analysis, and it is consistent with the rest of the original paper.

Moreover, the sixth column of Table I, corresponding to the total number of frequency bins explored for each target, has some errors when reporting numerical values. The correct numbers are reported in the revised Table below and are now consistent with the rest of the Table.

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