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Erratum: Searches for Gravitational Waves from Known Pulsars at Two Harmonics in 2015-2017 LIGO Data (Astrophysical Journal (2019) 879 (10) DOI: 10.3847/1538-4357/Ab20cb)

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Erratum: “Searches for Gravitational Waves from Known Pulsars at Two Harmonics in 2015–2017 LIGO Data” (2019, *ApJ*, 879, 10)

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Supporting material: machine-readable table

Due to an error at the publisher, in the published article the number of pulsars presented in the paper is incorrect in multiple places throughout the text. Specifically, “222” pulsars should be “221.” Additionally, the number of pulsars for which we have EM observations that fully overlap with O1 and O2 changes from “168” to “167.” Elsewhere, in the machine-readable table of Table 1 and in Table 2, the row corresponding to pulsar J0952-0607 should be excised as well. Finally, in the caption for Table 2 the number of pulsars changes from “188” to “187.”

IOP Publishing sincerely regrets this error.

¹⁹¹ Deceased, 2018 February.

¹⁹² Deceased, 2017 November.

¹⁹³ Deceased, 2018 July.

Table 1
Limits on Gravitational-wave Amplitude, and Other Derived Quantities, for 34 High-value Pulsars from the Three Analysis Methods

Pulsar Name (J2000)	f_{rot} (Hz)	\dot{P}_{rot} (s s^{-2})	Distance (kpc)	h_0^{sd}	Analysis Method	$C_{21}^{95\%}$	$C_{22}^{95\%}$	$h_0^{95\%}$	$Q_{22}^{95\%}$ (kg m^2)	$\epsilon^{95\%}$	$h_0^{95\%}/h_0^{\text{sd}}$	Statistic ^a $l=2, m=1, 2$	Statistic ^b $l=2, m=2$		
J0030+0451	205.5	1.1×10^{-20}	0.33 (a)	3.7×10^{-27}	Bayesian	1.7×10^{-26}	5.9×10^{-27}	1.3×10^{-26}	1.8×10^{30}	2.3×10^{-8}	3.4	-3.8	-2.1		
					\mathcal{F} -statistic
					5n-vector	1.3×10^{-26}	...	1.7×10^{-26}	2.3×10^{30}	3.0×10^{-8}	4.5	0.72	0.61		
J0117+5914 ^c	9.9	5.9×10^{-15}	1.7 (b)	1.1×10^{-25}	Bayesian	...	...	3.8×10^{-25}	1.3×10^{35}	1.7×10^{-3}	3.5	-2.4	-1.9
					\mathcal{F} -statistic	
					5n-vector	...	...	2.6×10^{-25}	8.6×10^{34}	1.1×10^{-3}	2.4	...	0.31
J0205+6449 ^c	15.2	1.9×10^{-13}	2.00 (c)	6.9×10^{-25}	Bayesian	$1.8(1.5) \times 10^{-24}$	$2.4(3.6) \times 10^{-26}$	$4.9(7.1) \times 10^{-26}$	$0.8(1.1) \times 10^{33}$	$1.0(1.5) \times 10^{-4}$	0.071(0.1)	-4.8(-4.6)	-2.7(-2.4)		
					\mathcal{F} -statistic	2.2×10^{-24}	4.5×10^{-26}	8.8×10^{-26}	1.4×10^{34}	1.8×10^{-4}	0.13	0.71	0.26		
					5n-vector	...	...	$2.9(4.5) \times 10^{-26}$	$4.6(7.1) \times 10^{33}$	$5.9(9.2) \times 10^{-5}$	0.042(0.065)	...	0.41
J0534+2200 ^c	29.7	4.2×10^{-13}	2.00	1.4×10^{-24}	Bayesian	$7.9(5.8) \times 10^{-26}$	$9.1(7.3) \times 10^{-27}$	$1.9(1.5) \times 10^{-26}$	$7.7(6.0) \times 10^{32}$	$1.0(0.8) \times 10^{-5}$	0.013(0.01)	-5.1(-5.2)	-2.6(-2.7)		
					\mathcal{F} -statistic	$1.6(1.1) \times 10^{-25}$	$1.1(1.1) \times 10^{-26}$	$2.2(1.3) \times 10^{-26}$	$9.1(5.4) \times 10^{32}$	$1.2(0.7) \times 10^{-5}$	0.015(0.0091)	0.32(0.18)	0.65(0.87)		
					5n-vector	$1.7(1.3) \times 10^{-25}$	...	$2.9(2.9) \times 10^{-26}$	$1.2(1.2) \times 10^{33}$	$1.6(1.6) \times 10^{-5}$	0.02(0.02)	0.70	0.45	
J0711-6830 ^c	182.1	1.4×10^{-20}	0.11 (b)	1.2×10^{-26}	Bayesian	2.6×10^{-26}	7.0×10^{-27}	1.5×10^{-26}	9.3×10^{29}	1.2×10^{-8}	1.3	-3.1	-1.9		
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	1.2×10^{-26}	...	1.5×10^{-26}	9.1×10^{29}	1.2×10^{-8}	1.3	0.79	0.39		
J0835-4510 ^c	11.2	1.2×10^{-13}	0.29 (j)	3.3×10^{-24}	Bayesian	$1.4(1.1) \times 10^{-23}$	$6.7(6.2) \times 10^{-26}$	$1.4(1.2) \times 10^{-25}$	$5.9(5.2) \times 10^{33}$	$7.6(6.7) \times 10^{-5}$	0.042(0.037)	-4.2(-4.4)	-2.5(-2.8)		
					\mathcal{F} -statistic	$1.3(1.1) \times 10^{-23}$	$1.1(0.9) \times 10^{-25}$	$2.6(2.0) \times 10^{-25}$	$1.1(0.8) \times 10^{34}$	$1.4(1.1) \times 10^{-4}$	0.078(0.06)	0.75(0.75)	0.75(0.75)		
					5n-vector	...	...	$2.3(2.4) \times 10^{-25}$	$9.7(9.9) \times 10^{33}$	$1.3(1.3) \times 10^{-4}$	0.07(0.071)	...	0.41
J0940-5428	11.4	3.3×10^{-14}	0.38 (b)	1.3×10^{-24}	Bayesian	1.6×10^{-23}	7.7×10^{-26}	1.6×10^{-25}	8.7×10^{33}	1.1×10^{-4}	0.13	-3.7	-2.3		
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	...	...	1.7×10^{-25}	8.9×10^{33}	1.2×10^{-4}	0.13	...	0.70
J1028-5819	10.9	1.6×10^{-14}	1.42 (b)	2.4×10^{-25}	Bayesian	2.7×10^{-23}	9.1×10^{-26}	2.3×10^{-25}	5.1×10^{34}	6.6×10^{-4}	0.98	-3.5	-2.2		
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	...	...	1.9×10^{-25}	4.1×10^{34}	5.3×10^{-4}	0.8	...	0.40
J1105-6107	15.8	1.6×10^{-14}	2.36 (b)	1.7×10^{-25}	Bayesian	1.7×10^{-24}	2.0×10^{-26}	3.9×10^{-26}	6.7×10^{33}	8.7×10^{-5}	0.23	-4.6	-2.8		
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	...	...	2.7×10^{-26}	4.6×10^{33}	6.0×10^{-5}	0.16	...	0.93
J1112-6103	15.4	3.1×10^{-14}	4.50 (b)	1.2×10^{-25}	Bayesian	3.4×10^{-24}	2.5×10^{-26}	5.8×10^{-26}	2.0×10^{34}	2.6×10^{-4}	0.47	-4.2	-3.4		
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	...	...	3.6×10^{-26}	1.2×10^{34}	1.6×10^{-4}	0.29	...	0.76
J1410-6132	20.0	3.2×10^{-14}	13.51 (b)	4.8×10^{-26}	Bayesian	4.9×10^{-25}	9.4×10^{-27}	2.1×10^{-26}	1.3×10^{34}	1.7×10^{-4}	0.44	-5.7	-3.0		
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	5.4×10^{-25}	...	2.6×10^{-26}	1.6×10^{34}	2.1×10^{-4}	0.55	...	0.88		
J1412+7922	16.9	3.3×10^{-15}	2.00 (o)	9.5×10^{-26}	Bayesian	1.8×10^{-24}	3.4×10^{-26}	7.5×10^{-26}	9.6×10^{33}	1.2×10^{-4}	0.78	-4.9	-2.1		
					\mathcal{F} -statistic	2.3×10^{-24}	2.2×10^{-26}	6.2×10^{-26}	7.9×10^{33}	1.0×10^{-4}	0.65	0.24	0.39		
					5n-vector	...	...	3.6×10^{-26}	4.6×10^{33}	6.0×10^{-5}	0.38	...	0.80
J1420-6048	14.8	8.3×10^{-14}	5.63 (b)	1.6×10^{-25}	Bayesian	2.1×10^{-24}	1.9×10^{-26}	4.1×10^{-26}	1.9×10^{34}	2.5×10^{-4}	0.26	-6.2	-2.8		
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	...	...	7.6×10^{-26}	3.6×10^{34}	4.7×10^{-4}	0.48	...	0.52
J1509-5850	11.2	9.2×10^{-15}	3.37 (b)	7.7×10^{-26}	Bayesian	1.7×10^{-23}	1.5×10^{-25}	5.4×10^{-25}	2.6×10^{35}	3.4×10^{-3}	7.1	-3.5	-2.0		
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	...	...	2.1×10^{-25}	1.0×10^{35}	1.3×10^{-3}	2.7	...	0.72
J1531-5610	11.9	1.4×10^{-14}	2.84 (b)	1.1×10^{-25}	Bayesian	7.9×10^{-24}	5.5×10^{-26}	1.2×10^{-25}	4.4×10^{34}	5.6×10^{-4}	1	-4.2	-2.4		
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	...	...	1.4×10^{-25}	5.3×10^{34}	6.8×10^{-4}	1.2	...	0.31

Table 1
(Continued)

Pulsar Name (J2000)	f_{rot} (Hz)	\dot{P}_{rot} (s s ⁻¹)	Distance (kpc)	h_0^{sd}	Analysis Method	$C_{21}^{95\%}$	$C_{22}^{95\%}$	$h_0^{95\%}$	$Q_{22}^{95\%}$ (kg m ²)	$\epsilon^{95\%}$	$h_0^{95\%}/h_0^{\text{sd}}$	Statistic ^a $l=2, m=1, 2$	Statistic ^b $l=2, m=2$
J1718–3825	13.4	1.3×10^{-14}	3.49 (b)	9.7×10^{-26}	Bayesian	3.2×10^{-24}	4.2×10^{-26}	8.7×10^{-26}	3.1×10^{34}	4.0×10^{-4}	0.9	–5.6	–2.4
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	...	...	6.5×10^{-26}	2.3×10^{34}	3.0×10^{-4}	0.67	...	0.67
J1809–1917	12.1	2.6×10^{-14}	3.27 (b)	1.4×10^{-25}	Bayesian	6.6×10^{-24}	4.9×10^{-26}	9.8×10^{-26}	4.0×10^{34}	5.2×10^{-4}	0.72	–4.4	–2.5
					\mathcal{F} -statistic	6.2×10^{-24}	6.2×10^{-26}	7.3×10^{-26}	3.0×10^{34}	3.9×10^{-4}	0.53	0.76	0.76
					5n-vector	...	...	1.1×10^{-25}	4.3×10^{34}	5.6×10^{-4}	0.77	...	0.19
J1813–1246	20.8	1.8×10^{-14}	2.50 (z)	1.9×10^{-25}	Bayesian	3.9×10^{-25}	2.2×10^{-26}	4.7×10^{-26}	5.0×10^{33}	6.4×10^{-5}	0.24	–4.2	–2.2
					\mathcal{F} -statistic	3.8×10^{-25}	1.0×10^{-26}	3.3×10^{-26}	3.5×10^{33}	4.5×10^{-5}	0.17	0.08	0.73
					5n-vector	1.0×10^{-24}	...	4.5×10^{-26}	4.7×10^{33}	6.1×10^{-5}	0.23	...	0.22
J1826–1256	9.1	1.2×10^{-13}	1.39 (cc)	6.1×10^{-25}	Bayesian	...	...	6.2×10^{-25}	1.9×10^{35}	2.5×10^{-3}	1	–2.0	–2.1
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	...	...	4.7×10^{-25}	1.5×10^{35}	1.9×10^{-3}	0.77	...	...
J1828–1101	13.9	1.5×10^{-14}	4.77 (b)	7.7×10^{-26}	Bayesian	7.5×10^{-24}	4.6×10^{-26}	7.2×10^{-26}	3.3×10^{34}	4.2×10^{-4}	0.94	–4.6	–2.5
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	...	...	5.5×10^{-26}	2.5×10^{34}	3.2×10^{-4}	0.71	...	0.13
J1831–0952	14.9	8.3×10^{-15}	3.68 (b)	7.7×10^{-26}	Bayesian	3.2×10^{-24}	3.1×10^{-26}	6.9×10^{-26}	2.1×10^{34}	2.7×10^{-4}	0.9	–5.0	–2.4
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	...	...	4.3×10^{-26}	1.3×10^{34}	1.7×10^{-4}	0.56	...	0.75
J1833–0827 ^c	11.7	9.2×10^{-15}	4.50 (m)	5.9×10^{-26}	Bayesian	1.9×10^{-23}	8.8×10^{-26}	3.3×10^{-25}	2.0×10^{35}	2.6×10^{-3}	5.6	–3.3	–1.9
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	...	...	1.4×10^{-25}	8.3×10^{34}	1.1×10^{-3}	2.3	...	0.94
J1837–0604	10.4	4.5×10^{-14}	4.77 (b)	1.2×10^{-25}	Bayesian	4.0×10^{-23}	1.1×10^{-25}	2.4×10^{-25}	1.9×10^{35}	2.5×10^{-3}	2	–3.7	–2.3
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	...	...	1.6×10^{-25}	1.3×10^{35}	1.6×10^{-3}	1.4	...	0.38
J1849–0001	26.0	1.4×10^{-14}	7.00 (dd)	7.0×10^{-26}	Bayesian	7.1×10^{-25}	7.9×10^{-27}	1.9×10^{-26}	3.7×10^{33}	4.7×10^{-5}	0.28	–3.4	–2.6
					\mathcal{F} -statistic	6.8×10^{-25}	9.1×10^{-27}	2.8×10^{-26}	5.3×10^{33}	6.9×10^{-5}	0.4	0.04	0.75
					5n-vector	6.8×10^{-26}	...	2.0×10^{-26}	3.8×10^{33}	4.9×10^{-5}	0.29	0.23	0.49
J1856+0245	12.4	6.2×10^{-14}	6.32 (b)	1.1×10^{-25}	Bayesian	7.2×10^{-24}	7.3×10^{-26}	1.5×10^{-25}	1.1×10^{35}	1.4×10^{-3}	1.3	–3.8	–2.1
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	...	...	1.6×10^{-25}	1.2×10^{35}	1.6×10^{-3}	1.5	...	0.36
J1913+1011	27.8	3.4×10^{-15}	4.61 (b)	5.4×10^{-26}	Bayesian	1.6×10^{-25}	1.8×10^{-26}	3.7×10^{-26}	4.0×10^{33}	5.2×10^{-5}	0.7	–4.1	–2.2
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	1.7×10^{-25}	...	2.1×10^{-26}	2.3×10^{33}	3.0×10^{-5}	0.39	0.56	0.90
J1925+1720	13.2	1.0×10^{-14}	5.06 (b)	5.9×10^{-26}	Bayesian	3.3×10^{-24}	5.5×10^{-26}	1.1×10^{-25}	5.8×10^{34}	7.5×10^{-4}	1.9	–5.6	–2.4
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	...	...	1.1×10^{-25}	5.8×10^{34}	7.5×10^{-4}	1.9	...	0.44
J1928+1746	14.5	1.3×10^{-14}	4.34 (b)	8.1×10^{-26}	Bayesian	2.4×10^{-24}	5.5×10^{-26}	1.2×10^{-25}	4.3×10^{34}	5.6×10^{-4}	1.4	–5.2	–2.6
					\mathcal{F} -statistic	2.2×10^{-24}	3.9×10^{-26}	1.3×10^{-25}	4.9×10^{34}	6.3×10^{-4}	1.6	0.61	0.61
					5n-vector	...	...	8.6×10^{-26}	3.2×10^{34}	4.2×10^{-4}	1.1	...	0.59
J1935+2025	12.5	6.1×10^{-14}	4.60 (b)	1.5×10^{-25}	Bayesian	7.3×10^{-24}	5.2×10^{-26}	1.1×10^{-25}	6.2×10^{34}	8.0×10^{-4}	0.75	–4.4	–2.4
					\mathcal{F} -statistic	5.0×10^{-24}	5.5×10^{-26}	1.3×10^{-25}	7.0×10^{34}	9.1×10^{-4}	0.85	0.71	0.71
					5n-vector	...	...	1.4×10^{-25}	7.6×10^{34}	9.8×10^{-4}	0.92	...	0.37
J1952+3252 ^c	25.3	5.8×10^{-15}	3.00 (m)	1.0×10^{-25}	Bayesian	$2.8(2.9) \times 10^{-25}$	$8.7(9.0) \times 10^{-27}$	$1.9(1.8) \times 10^{-26}$	$1.7(1.5) \times 10^{33}$	$2.1(2.0) \times 10^{-5}$	0.19(0.17)	–3.4(–3.5)	–2.7(–2.6)
					\mathcal{F} -statistic	...	...	...	...	...	...	...	...
					5n-vector	$2.0(2.0) \times 10^{-25}$	...	$2.4(2.5) \times 10^{-26}$	$2.1(2.1) \times 10^{33}$	$2.7(2.7) \times 10^{-5}$	0.24(0.24)	0.06	0.70

Table 1
(Continued)

Pulsar Name (J2000)	f_{rot} (Hz)	\dot{P}_{rot} (s s ⁻¹)	Distance (kpc)	h_0^{sd}	Analysis Method	$C_{21}^{95\%}$	$C_{22}^{95\%}$	$h_0^{95\%}$	$Q_{22}^{95\%}$ (kg m ²)	$\epsilon^{95\%}$	$h_0^{95\%}/h_0^{\text{sd}}$	Statistic ^a $l=2, m=1, 2$	Statistic ^b $l=2, m=2$	
J2043+2740	10.4	1.3×10^{-15}	1.48 (b)	6.3×10^{-26}	Bayesian	2.6×10^{-23}	7.3×10^{-26}	1.6×10^{-25}	4.1×10^{34}	5.3×10^{-4}	2.6	-4.2	-2.5	
					\mathcal{F} -statistic	2.1×10^{-23}	6.4×10^{-26}	2.8×10^{-25}	7.0×10^{34}	9.1×10^{-4}	4.5	0.79	0.79	
					5n-vector	...	...	1.9×10^{-25}	4.7×10^{34}	6.1×10^{-4}	3	...	0.17
J2124-3358	202.8	$9.0 \times 10^{-21}\text{g}$	0.38 (g)	2.9×10^{-27}	Bayesian	1.4×10^{-26}	6.3×10^{-27}	1.3×10^{-26}	2.2×10^{30}	2.9×10^{-8}	4.6	-3.8	-2.2	
					\mathcal{F} -statistic
					5n-vector	2.6×10^{-26}	...	1.3×10^{-26}	2.2×10^{30}	2.8×10^{-8}	4.5	0.58	0.58	
J2229+6114	19.4	7.8×10^{-14}	3.00 (hh)	3.3×10^{-25}	Bayesian	$3.9(3.7) \times 10^{-25}$	$1.2(0.8) \times 10^{-26}$	$2.5(1.6) \times 10^{-26}$	$3.7(2.3) \times 10^{33}$	$4.8(3.0) \times 10^{-5}$	0.077(0.048)	-5.0(-5.1)	-2.8(-2.9)	
					\mathcal{F} -statistic	5.6×10^{-25}	2.9×10^{-26}	2.1×10^{-26}	3.1×10^{33}	4.0×10^{-5}	0.063	0.55	0.43	
					5n-vector	...	...	$2.5(1.9) \times 10^{-26}$	$3.7(2.8) \times 10^{33}$	$4.8(3.6) \times 10^{-5}$	0.077(0.057)	...	0.99
J2302+4442 ^c	192.6	1.4×10^{-20}	0.86 (b)	1.5×10^{-27}	Bayesian	1.5×10^{-26}	6.5×10^{-27}	1.4×10^{-26}	5.7×10^{30}	7.4×10^{-8}	8.9	-3.9	-2.0	
					\mathcal{F} -statistic	2.5×10^{-26}	5.6×10^{-27}	1.1×10^{-26}	4.7×10^{30}	6.0×10^{-8}	7.2	0.49	0.49	
					5n-vector	...	...	...	...	...	...	...	...

Notes. For references and other notes see Table 2. Values in parentheses are those produced using the restricted orientation priors described in Section 2.2.4.

^a For the *Bayesian* method this column shows the base-10 logarithm of the Bayesian odds, \mathcal{O} , comparing a coherent signal model at both the $l = 2, m = 1, 2$ modes to incoherent signal models. For the \mathcal{F} -/ \mathcal{G} -statistic method this column shows the false-alarm probability for a signal just at the $l = 2, m = 1$ mode, assuming that the $2\mathcal{F}$ value has a χ^2 distribution with 4 degrees of freedom and the $2\mathcal{G}$ value has a χ^2 distribution with 2 degrees of freedom. For the *5n-vector* method this column shows the p -value for a search for a signal at just the $l = 2, m = 1$ mode, where the null hypothesis being tested is that the data are consistent with pure Gaussian noise.

^b This is the same as in footnote a, but for all the methods the assumed signal model is from the $l = m = 2$ mode.

^c The observed \dot{P} has been corrected to account for the relative motion between the pulsar and observer.

(This table is available in its entirety in machine-readable form.)

Table 2
(Continued)

Pulsar Name (J2000)	f_{rot} (Hz)	$\dot{P}_{\text{rot}}^{\text{a}}$ (s s ⁻¹)	Distance (kpc)	h_0^{sd}	$C_{21}^{95\%}$	$C_{22}^{95\%}$	$h_0^{95\%}$	$Q_{22}^{95\%}$ (kg m ²)	$\epsilon^{95\%}$	$h_0^{95\%}/h_0^{\text{sd}}$	$\mathcal{O}_{m=1,2}^{J=2}$	$\mathcal{O}_{m=2}^{J=2}$
J2017+0603 ^a	345.3	8.0×10^{-21}	1.40 ^b	9.6×10^{-28}	2.4×10^{-26}	1.3×10^{-26}	2.7×10^{-26}	5.8×10^{30}	7.5×10^{-8}	28	-4.0	-1.6
J2017-1614	432.1	2.4×10^{-21}	1.44 ^b	5.7×10^{-28}	1.7×10^{-26}	1.4×10^{-26}	3.0×10^{-26}	4.2×10^{30}	5.4×10^{-8}	52	-3.7	-1.7
J2019+2425 ^a	254.2	1.6×10^{-21}	1.16 ^b	4.4×10^{-28}	2.8×10^{-26}	1.4×10^{-26}	3.3×10^{-26}	1.1×10^{31}	1.4×10^{-7}	75	-3.3	-1.7
J2033+1734 ^a	168.1	8.4×10^{-21}	1.74 ^b	5.5×10^{-28}	1.4×10^{-26}	7.8×10^{-27}	1.6×10^{-26}	1.8×10^{31}	2.3×10^{-7}	28	-3.9	-2.0
J2042+0246	220.6	1.4×10^{-20}	0.64 ^b	2.2×10^{-27}	2.1×10^{-26}	6.9×10^{-27}	1.4×10^{-26}	3.3×10^{30}	4.2×10^{-8}	6.1	-3.6	-2.0
J2043+1711 ^a	420.2	4.1×10^{-21}	1.60 ^a	6.6×10^{-28}	2.6×10^{-26}	1.1×10^{-26}	2.2×10^{-26}	3.7×10^{30}	4.8×10^{-8}	34	-3.9	-2.1
J2045+3633 ^a	31.6	6.0×10^{-19}	5.63 ^b	6.2×10^{-28}	5.3×10^{-26}	9.9×10^{-27}	2.1×10^{-26}	2.1×10^{33}	2.8×10^{-5}	33	-4.8	-2.3
J2047+1053	233.3	2.1×10^{-20}	2.79 ^b	6.4×10^{-28}	3.4×10^{-26}	6.1×10^{-27}	1.3×10^{-26}	1.3×10^{31}	1.6×10^{-7}	21	-3.1	-2.1
J2051-0827 ^a	221.8	1.2×10^{-20}	1.47 ^b	9.0×10^{-28}	1.9×10^{-26}	8.4×10^{-27}	1.7×10^{-26}	9.4×10^{30}	1.2×10^{-7}	19	-3.6	-1.8
J2052+1218	503.7	6.7×10^{-21}	3.92 ^b	3.8×10^{-28}	2.0×10^{-26}	9.6×10^{-27}	2.1×10^{-26}	6.0×10^{30}	7.7×10^{-8}	56	-4.1	-2.3
J2053+4650 ^a	79.5	1.7×10^{-19}	3.81 ^b	7.8×10^{-28}	1.9×10^{-26}	5.4×10^{-27}	1.1×10^{-26}	1.3×10^{32}	1.6×10^{-6}	15	-4.1	-1.9
J2129+1210A ^c	9.0	8.8×10^{-19}	10.00 ^{ff}	2.3×10^{-28}	...	...	7.2×10^{-25}	1.6×10^{36}	2.1×10^{-2}	3200	-2.5	-1.9
J2129+1210B ^c	17.8	4.4×10^{-19}	10.00 ^{ff}	2.3×10^{-28}	8.9×10^{-25}	1.4×10^{-26}	2.9×10^{-26}	1.7×10^{34}	2.2×10^{-4}	130	-4.9	-2.9
J2129+1210C ^c	32.8	2.4×10^{-19}	10.00 ^{ff}	2.3×10^{-28}	7.2×10^{-26}	8.5×10^{-27}	1.7×10^{-26}	2.9×10^{33}	3.7×10^{-5}	75	-4.8	-2.4
J2129+1210D ^c	208.2	3.8×10^{-20}	10.00 ^{ff}	2.3×10^{-28}	1.7×10^{-26}	8.5×10^{-27}	1.8×10^{-26}	7.5×10^{31}	9.7×10^{-7}	78	-3.6	-1.9
J2129+1210E ^c	215.0	3.7×10^{-20}	10.00 ^{ff}	2.3×10^{-28}	1.9×10^{-26}	7.2×10^{-27}	1.5×10^{-26}	5.9×10^{31}	7.6×10^{-7}	66	-3.8	-2.0
J2145-0750	62.3	2.9×10^{-20g}	0.65 ^g	1.7×10^{-27}	2.7×10^{-26}	6.9×10^{-27}	1.4×10^{-26}	4.4×10^{31}	5.7×10^{-7}	8.7	-4.1	-1.8
J2205+60	414.0	2.0×10^{-20}	3.53 ^b	6.5×10^{-28}	1.8×10^{-26}	1.1×10^{-26}	2.4×10^{-26}	8.9×10^{30}	1.2×10^{-7}	36	-4.0	-1.9
J2214+3000 ^a	320.6	1.3×10^{-20}	0.60 ^a	2.7×10^{-27}	2.0×10^{-26}	1.3×10^{-26}	2.6×10^{-26}	2.8×10^{30}	3.6×10^{-8}	9.5	-3.5	-1.7
J2222-0137	30.5	4.1×10^{-21gg}	0.27 ^{gg}	1.1×10^{-27}	8.6×10^{-26}	1.1×10^{-26}	2.2×10^{-26}	1.1×10^{32}	1.5×10^{-6}	20	-4.7	-2.3
J2229+2643 ^a	335.8	1.4×10^{-21}	1.80 ^b	3.1×10^{-28}	3.2×10^{-26}	1.1×10^{-26}	2.3×10^{-26}	6.6×10^{30}	8.5×10^{-8}	72	-3.2	-1.8
J2234+0611 ^a	279.6	3.6×10^{-21}	1.50 ^a	5.4×10^{-28}	2.0×10^{-26}	8.9×10^{-27}	1.8×10^{-26}	6.4×10^{30}	8.3×10^{-8}	34	-3.7	-1.9
J2234+0944 ^a	275.7	1.3×10^{-20}	0.80 ^a	1.9×10^{-27}	1.7×10^{-26}	7.7×10^{-27}	1.6×10^{-26}	3.1×10^{30}	4.0×10^{-8}	8.2	-3.9	-2.0
J2235+1506 ^a	16.7	9.2×10^{-20}	1.54 ^b	6.5×10^{-28}	1.5×10^{-24}	3.3×10^{-26}	6.2×10^{-26}	6.2×10^{33}	8.0×10^{-5}	95	-3.4	-1.9
J2241-5236	457.3	6.6×10^{-21}	0.96 ^b	1.5×10^{-27}	2.5×10^{-26}	8.8×10^{-27}	2.0×10^{-26}	1.6×10^{30}	2.1×10^{-8}	13	-4.1	-2.2
J2256-1024	435.8	1.1×10^{-20}	1.33 ^b	1.3×10^{-27}	2.6×10^{-26}	1.2×10^{-26}	2.3×10^{-26}	2.9×10^{30}	3.8×10^{-8}	17	-3.7	-2.1
J2310-0555	382.8	5.0×10^{-21}	1.55 ^b	7.2×10^{-28}	1.9×10^{-26}	9.7×10^{-27}	2.0×10^{-26}	3.9×10^{30}	5.0×10^{-8}	28	-4.0	-2.1
J2317+1439	290.3	3.5×10^{-21g}	1.01 ^g	8.0×10^{-28}	1.5×10^{-26}	1.2×10^{-26}	2.6×10^{-26}	5.6×10^{30}	7.2×10^{-8}	32	-3.6	-1.6
J2322+2057	208.0	4.4×10^{-22ii}	0.23 ⁱⁱ	1.1×10^{-27}	2.1×10^{-26}	6.2×10^{-27}	1.3×10^{-26}	1.3×10^{30}	1.6×10^{-8}	12	-3.7	-2.0
J2339-0533 ^a	346.7	6.9×10^{-21}	1.10 ^{jj}	1.1×10^{-27}	2.2×10^{-26}	8.1×10^{-27}	1.8×10^{-26}	2.9×10^{30}	3.8×10^{-8}	15	-4.9	-2.4

Notes.The following is a list of references for pulsar distances and intrinsic period derivatives, and they should be consulted for information on the associated uncertainties on these quantities: (a) Arzoumanian et al. (2018), (b) Yao et al. (2017), (c) Kothes (2013), (d) Verbiest & Lorimer (2014), (e) Antoniadis et al. (2013), (f) Reardon et al. (2016), (g) Desvignes et al. (2016), (h) Bassa et al. (2016), (i) Deller et al. (2009), (j) Dodson et al. (2003), (k) Mingarelli, private communication, (l) Abbott et al. (2017a), (m) Verbiest et al. (2012), (n) Boyles et al. (2013), (o) Halpern et al. (2013), (p) Fonseca et al. (2014), (q) Braga et al. (2015), (r) Vigeland et al. (2018), (s) Mingarelli et al. (2018), (t) Freire et al. (2012), (u) Espinoza et al. (2013), (v) Ortolani et al. (2007), (w) Ferdman et al. (2014), (x) Harris (1996), (y) Valenti et al. (2010), (z) Marelli et al. (2014), (aa) Valenti et al. (2007), (bb) Rees & Cudworth (1991), (cc) Wang (2011), (dd) Gotthelf et al. (2011), (ee) Gratton et al. (2003), (ff) McNamara et al. (2004), (gg) Deller et al. (2013), (hh) Halpern et al. (2001), (ii) Spiewak et al. (2018), (jj) Romani & Shaw (2011), (kk) Ng et al. (2014).

^a The observed \dot{P} has been corrected to account for the relative motion between the pulsar and observer.

^b The corrected pulsar \dot{P} value is negative, so no value is given and no spin-down limit has been calculated.

^c This is a globular cluster pulsar for which a proxy period derivative has been derived assuming a characteristic age of 10^9 years and a braking index of $n = 5$.

The information in Table 2 is available in the machine readable version of Table 1.