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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	9.0×10^{-21} 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
Limits on Gravitational-wave Amplitude, and Other Derived Quantities, for 187 Pulsars from the *Bayesian* Analysis

Pulsar Name (J2000)	f_{rot} (Hz)	\dot{P}_{rot1} (s s ⁻²)	Distance (kpc)	h_0^{sd}	$C_{21}^{95\%}$	$C_{22}^{95\%}$	$h_0^{95\%}$	$Q_{22}^{95\%}$ (kg m ²)	$\epsilon^{95\%}$	$h_0^{95\%}/h_0^{\text{sd}}$	$\mathcal{O}_{m=1,2}^{f=2}$	$\mathcal{O}_{m=2}^{f=2}$
J0023+0923 ^a	327.8	1.0×10^{-20}	1.10 ^a	1.3×10^{-27}	2.4×10^{-26}	6.8×10^{-27}	1.5×10^{-26}	2.8×10^{30}	3.6×10^{-8}	11	-3.9	-2.2
J0034-0534 ^a	532.7	4.2×10^{-21}	1.35 ^b	8.9×10^{-28}	2.0×10^{-26}	1.2×10^{-26}	2.5×10^{-26}	2.2×10^{30}	2.8×10^{-8}	28	-4.1	-2.1
J0101-6422 ^a	388.6	3.8×10^{-21}	1.00 ^b	9.7×10^{-28}	2.3×10^{-26}	6.2×10^{-27}	1.3×10^{-26}	1.6×10^{30}	2.1×10^{-8}	14	-4.1	-2.3
J0102+4839	337.4	1.1×10^{-20}	2.38 ^b	6.6×10^{-28}	1.9×10^{-26}	9.8×10^{-27}	2.0×10^{-26}	7.6×10^{30}	9.8×10^{-8}	30	-4.0	-1.9
J0218+4232 ^a	430.5	7.7×10^{-20}	3.15 ^d	1.5×10^{-27}	3.1×10^{-26}	1.7×10^{-26}	3.3×10^{-26}	1.0×10^{31}	1.3×10^{-7}	22	-3.0	-1.7
J0248+4230	384.5	1.7×10^{-20}	1.85 ^b	1.1×10^{-27}	2.6×10^{-26}	1.8×10^{-26}	3.2×10^{-26}	7.4×10^{30}	9.5×10^{-8}	29	-3.4	-1.8
J0251+26	393.5	7.6×10^{-21}	1.15 ^b	1.2×10^{-27}	2.0×10^{-26}	8.4×10^{-27}	1.8×10^{-26}	2.4×10^{30}	3.1×10^{-8}	15	-4.0	-2.1
J0308+74	316.8	1.7×10^{-20}	0.38 ^b	5.0×10^{-27}	1.7×10^{-26}	6.9×10^{-27}	1.5×10^{-26}	1.0×10^{30}	1.3×10^{-8}	3	-3.9	-2.2
J0340+4130 ^a	303.1	6.7×10^{-21}	1.60 ^b	7.2×10^{-28}	2.9×10^{-26}	7.8×10^{-27}	1.7×10^{-26}	5.3×10^{30}	6.8×10^{-8}	23	-3.5	-2.1
J0348+0432 ^a	25.6	2.3×10^{-19}	2.10 ^e	9.3×10^{-28}	1.4×10^{-25}	8.8×10^{-27}	1.8×10^{-26}	1.1×10^{33}	1.4×10^{-5}	20	-4.9	-2.6
J0359+5414	12.6	1.7×10^{-14}	...	...	7.9×10^{-24}	4.0×10^{-26}	8.6×10^{-26}	...	...	...	-4.8	-2.7
J0407+1607	38.9	7.9×10^{-20}	1.34 ^b	1.1×10^{-27}	4.8×10^{-26}	5.3×10^{-27}	1.1×10^{-26}	1.8×10^{32}	2.4×10^{-6}	11	-4.7	-2.4
J0437-4715 ^a	173.7	1.4×10^{-20}	0.16 ^f	7.9×10^{-27}	1.5×10^{-26}	8.3×10^{-27}	1.6×10^{-26}	1.5×10^{30}	2.0×10^{-8}	2	-4.4	-2.5
J0453+1559 ^a	21.8	1.8×10^{-19}	0.52 ^b	3.1×10^{-27}	1.9×10^{-25}	9.2×10^{-27}	2.1×10^{-26}	4.1×10^{32}	5.3×10^{-6}	6.6	-5.2	-2.8
J0533+67	227.9	1.3×10^{-20}	2.28 ^b	6.0×10^{-28}	1.4×10^{-26}	6.7×10^{-27}	1.4×10^{-26}	1.1×10^{31}	1.5×10^{-7}	24	-3.9	-2.0
J0557+1550	391.2	7.4×10^{-21}	1.83 ^b	7.5×10^{-28}	1.7×10^{-26}	1.0×10^{-26}	2.1×10^{-26}	4.7×10^{30}	6.1×10^{-8}	29	-4.0	-2.0
J0605+37	366.6	4.7×10^{-21}	0.19 ^b	5.6×10^{-27}	2.3×10^{-26}	1.6×10^{-26}	3.1×10^{-26}	8.0×10^{29}	1.0×10^{-8}	5.6	-3.0	-1.3
J0609+2130	18.0	2.4×10^{-19}	0.57 ^b	2.9×10^{-27}	8.9×10^{-25}	1.9×10^{-26}	3.9×10^{-26}	1.3×10^{33}	1.6×10^{-5}	13	-4.6	-2.6
J0610-2100 ^a	259.0	1.1×10^{-21}	3.26 ^b	1.3×10^{-28}	1.7×10^{-26}	6.0×10^{-27}	1.3×10^{-26}	1.2×10^{31}	1.5×10^{-7}	99	-4.0	-2.2
J0613-0200	326.6	8.9×10^{-21g}	0.78 ^g	1.8×10^{-27}	1.7×10^{-26}	1.1×10^{-26}	2.3×10^{-26}	3.1×10^{30}	4.0×10^{-8}	13	-3.9	-1.9
J0614-3329 ^a	317.6	1.8×10^{-20}	0.63 ^h	3.0×10^{-27}	2.4×10^{-26}	1.0×10^{-26}	1.9×10^{-26}	2.1×10^{30}	2.8×10^{-8}	6.2	-3.8	-2.0
J0621+1002 ^a	34.7	4.6×10^{-20}	0.42 ^b	2.4×10^{-27}	7.0×10^{-26}	7.7×10^{-27}	1.6×10^{-26}	1.0×10^{32}	1.3×10^{-6}	6.6	-4.6	-2.3
J0621+25	367.4	2.5×10^{-20}	1.64 ^b	1.5×10^{-27}	2.6×10^{-26}	1.1×10^{-26}	2.5×10^{-26}	5.5×10^{30}	7.1×10^{-8}	17	-3.7	-1.9
J0636+5129 ^a	348.6	3.4×10^{-21}	0.21 ^b	4.2×10^{-27}	1.6×10^{-26}	6.2×10^{-27}	1.4×10^{-26}	4.5×10^{29}	5.8×10^{-9}	3.4	-4.8	-2.3
J0645+5158 ^a	112.9	3.6×10^{-21}	1.20 ^a	4.3×10^{-28}	1.7×10^{-26}	8.5×10^{-27}	1.7×10^{-26}	2.9×10^{31}	3.8×10^{-7}	39	-3.4	-1.5
J0721-2038	64.3	4.4×10^{-20}	2.68 ^b	5.1×10^{-28}	3.2×10^{-26}	7.4×10^{-27}	1.5×10^{-26}	1.7×10^{32}	2.2×10^{-6}	29	-3.6	-1.6
J0737-3039A ^a	44.1	1.8×10^{-18}	1.10 ⁱ	6.5×10^{-27}	5.1×10^{-26}	5.2×10^{-27}	1.1×10^{-26}	1.2×10^{32}	1.5×10^{-6}	1.7	-4.3	-2.3
J0740+6620 ^a	346.5	8.6×10^{-21}	0.40 ^a	3.5×10^{-27}	1.6×10^{-26}	7.9×10^{-27}	1.6×10^{-26}	9.9×10^{29}	1.3×10^{-8}	4.7	-4.9	-2.3
J0751+1807	287.5	6.2×10^{-21g}	1.00 ^g	1.1×10^{-27}	1.6×10^{-26}	5.7×10^{-27}	1.3×10^{-26}	2.8×10^{30}	3.6×10^{-8}	12	-4.1	-2.2
J0900-3144	90.0	5.0×10^{-20g}	0.81 ^g	2.1×10^{-27}	1.6×10^{-26}	5.0×10^{-27}	1.1×10^{-26}	2.0×10^{31}	2.6×10^{-7}	5.1	-5.0	-2.8
J0931-1902 ^a	215.6	3.2×10^{-21}	3.72 ^b	1.8×10^{-28}	1.6×10^{-26}	5.8×10^{-27}	1.3×10^{-26}	1.9×10^{31}	2.4×10^{-7}	71	-3.9	-2.1
J0955-61	500.2	1.4×10^{-20}	2.17 ^b	9.9×10^{-28}	3.8×10^{-26}	1.2×10^{-26}	2.6×10^{-26}	4.1×10^{30}	5.3×10^{-8}	26	-3.6	-2.1
J1012+5307	190.3	8.0×10^{-21g}	1.11 ^k	9.0×10^{-28}	1.6×10^{-26}	6.5×10^{-27}	1.3×10^{-26}	7.5×10^{30}	9.7×10^{-8}	15	-3.9	-2.0
J1012-4235	322.5	6.6×10^{-21}	0.37 ^b	3.2×10^{-27}	1.6×10^{-26}	8.9×10^{-27}	1.8×10^{-26}	1.2×10^{30}	1.5×10^{-8}	5.7	-3.9	-1.9
J1017-7156	427.6	1.2×10^{-21kk}	0.70 ^l	8.3×10^{-28}	1.7×10^{-26}	8.9×10^{-27}	1.9×10^{-26}	1.3×10^{30}	1.7×10^{-8}	23	-4.2	-2.2
J1022+1001	60.8	3.0×10^{-20g}	1.09 ^g	1.0×10^{-27}	3.5×10^{-26}	5.8×10^{-27}	1.2×10^{-26}	6.5×10^{31}	8.4×10^{-7}	12	-4.0	-2.0
J1024-0719 ^b	193.7	...	1.08 ^g	...	1.7×10^{-26}	8.5×10^{-27}	1.7×10^{-26}	9.0×10^{30}	1.2×10^{-7}	...	-3.7	-1.9
J1035-6720 ^b	348.2	...	1.46 ^b	...	1.9×10^{-26}	6.8×10^{-27}	1.5×10^{-26}	3.2×10^{30}	4.2×10^{-8}	...	-4.7	-2.3
J1036-8317	293.4	3.1×10^{-20}	0.93 ^b	2.6×10^{-27}	2.2×10^{-26}	8.1×10^{-27}	1.7×10^{-26}	3.4×10^{30}	4.4×10^{-8}	6.6	-3.7	-2.0
J1038+0032	34.7	6.7×10^{-20}	5.94 ^b	2.1×10^{-28}	6.5×10^{-26}	6.6×10^{-27}	1.4×10^{-26}	1.3×10^{33}	1.6×10^{-5}	68	-4.7	-2.4
J1055-6028	10.0	3.0×10^{-14}	3.83 ^b	1.1×10^{-25}	8.4×10^{-23}	1.2×10^{-25}	2.0×10^{-25}	1.4×10^{35}	1.8×10^{-3}	1.8	-1.8	-3.0
J1124-3653	415.0	6.0×10^{-21}	1.05 ^b	1.2×10^{-27}	3.1×10^{-26}	6.9×10^{-27}	1.6×10^{-26}	1.8×10^{30}	2.4×10^{-8}	14	-3.7	-2.2
J1125+7819 ^b	238.0	...	0.88 ^b	...	2.1×10^{-26}	4.7×10^{-27}	1.0×10^{-26}	2.9×10^{30}	3.7×10^{-8}	...	-3.8	-2.2
J1125-5825	322.4	5.9×10^{-20kk}	1.74 ^b	2.0×10^{-27}	2.0×10^{-26}	1.0×10^{-26}	2.0×10^{-26}	6.1×10^{30}	7.8×10^{-8}	9.8	-3.8	-1.9
J1137+7528	398.0	3.2×10^{-21}	3.81 ^b	2.4×10^{-28}	2.4×10^{-26}	7.8×10^{-27}	1.6×10^{-26}	7.1×10^{30}	9.2×10^{-8}	67	-3.8	-2.2
J1142+0119	197.0	1.5×10^{-20}	2.18 ^b	6.4×10^{-28}	3.1×10^{-26}	1.0×10^{-26}	2.4×10^{-26}	2.5×10^{31}	3.2×10^{-7}	38	-2.8	-1.3
J1207-5050	206.5	6.1×10^{-21}	1.27 ^b	7.1×10^{-28}	1.5×10^{-26}	5.4×10^{-27}	1.1×10^{-26}	6.1×10^{30}	7.9×10^{-8}	16	-3.9	-2.1
J1231-1411 ^a	271.5	8.2×10^{-21}	0.42 ^b	2.9×10^{-27}	1.9×10^{-26}	7.9×10^{-27}	1.7×10^{-26}	1.7×10^{30}	2.3×10^{-8}	5.8	-3.7	-1.9
J1300+1240 ^a	160.8	3.1×10^{-20}	0.60 ^m	3.0×10^{-27}	2.3×10^{-26}	5.5×10^{-27}	1.2×10^{-26}	5.2×10^{30}	6.7×10^{-8}	4.1	-3.7	-2.1
J1301+0833	542.4	1.1×10^{-20}	1.23 ^b	1.6×10^{-27}	2.7×10^{-26}	2.0×10^{-26}	4.3×10^{-26}	3.3×10^{30}	4.7×10^{-8}	28	-3.6	-1.9
J1302-32	265.2	6.6×10^{-21}	1.49 ^b	7.1×10^{-28}	2.0×10^{-26}	6.2×10^{-27}	1.3×10^{-26}	4.9×10^{30}	6.3×10^{-8}	18	-3.9	-2.2
J1311-3430	390.6	2.1×10^{-20}	2.43 ^b	9.5×10^{-28}	1.8×10^{-26}	1.3×10^{-26}	2.8×10^{-26}	8.0×10^{30}	1.0×10^{-7}	29	-3.7	-1.7
J1312+0051	236.5	1.8×10^{-20}	1.47 ^b	1.1×10^{-27}	1.9×10^{-26}	6.8×10^{-27}	1.4×10^{-26}	6.9×10^{30}	8.9×10^{-8}	13	-3.8	-2.0

Table 2
(Continued)

Pulsar Name (J2000)	f_{rot} (Hz)	$\dot{P}_{\text{rot}1}$ (s s ⁻¹)	Distance (kpc)	h_0^{sd}	$C_{21}^{95\%}$	$C_{22}^{95\%}$	$h_0^{95\%}$	$Q_{23}^{95\%}$ (kg m ²)	$\epsilon^{95\%}$	$h_0^{95\%}/h_0^{\text{sd}}$	$\mathcal{O}_{m=1,2}^{J=2}$	$\mathcal{O}_{m=2}^{J=2}$
J1327–0755 ^b	373.4	...	1.70 ^a	...	1.6×10^{-26}	8.7×10^{-27}	1.8×10^{-26}	4.1×10^{30}	5.3×10^{-8}	...	-4.0	-2.1
J1446–4701	455.6	$9.7 \times 10^{-21\text{kk}}$	1.57 ^b	1.1×10^{-27}	2.7×10^{-26}	1.4×10^{-26}	2.9×10^{-26}	4.0×10^{30}	5.2×10^{-8}	27	-3.6	-1.9
J1453+1902 ^a	172.6	1.1×10^{-21}	1.27 ^b	8.0×10^{-28}	1.9×10^{-26}	8.3×10^{-27}	1.6×10^{-26}	1.2×10^{31}	1.6×10^{-7}	20	-4.1	-2.4
J1455–3330	125.2	$2.3 \times 10^{-20\text{g}}$	0.80 ^g	1.7×10^{-27}	2.1×10^{-26}	5.2×10^{-27}	1.0×10^{-26}	9.5×10^{30}	1.2×10^{-7}	5.9	-3.8	-2.0
J1513–2550	471.9	2.1×10^{-20}	3.97 ^b	6.5×10^{-28}	1.7×10^{-26}	8.6×10^{-27}	1.9×10^{-26}	6.2×10^{30}	8.0×10^{-8}	29	-4.3	-2.2
J1514–4946 ^a	278.6	1.2×10^{-20}	0.91 ^b	1.6×10^{-27}	1.4×10^{-26}	6.2×10^{-27}	1.4×10^{-26}	2.9×10^{30}	3.8×10^{-8}	8.6	-4.0	-2.1
J1518+4904 ^a	24.4	2.3×10^{-20}	0.96 ^b	6.3×10^{-28}	2.0×10^{-25}	8.2×10^{-27}	1.8×10^{-26}	5.2×10^{32}	6.8×10^{-6}	28	-4.8	-2.8
J1528–3146	16.4	2.5×10^{-19}	0.77 ^b	2.1×10^{-27}	1.6×10^{-24}	1.8×10^{-26}	3.7×10^{-26}	1.9×10^{33}	2.5×10^{-5}	18	-4.5	-2.6
J1536–4948	324.7	2.1×10^{-20}	0.98 ^b	2.2×10^{-27}	2.0×10^{-26}	8.8×10^{-27}	2.0×10^{-26}	3.5×10^{30}	4.5×10^{-8}	9.5	-3.7	-2.0
J1537+1155 ^a	26.4	2.4×10^{-18}	1.05 ^p	6.1×10^{-27}	1.3×10^{-25}	7.4×10^{-27}	1.6×10^{-26}	4.3×10^{32}	5.5×10^{-6}	2.6	-4.9	-2.7
J1544+4937	463.1	2.9×10^{-21}	2.99 ^b	3.1×10^{-28}	1.8×10^{-26}	1.0×10^{-26}	2.2×10^{-26}	5.5×10^{30}	7.1×10^{-8}	69	-4.0	-2.1
J1551–0658	141.0	2.0×10^{-20}	1.32 ^b	1.0×10^{-27}	2.4×10^{-26}	1.1×10^{-26}	2.1×10^{-26}	2.5×10^{31}	3.3×10^{-7}	20	-3.0	-1.5
J1552+5437	411.9	2.8×10^{-21}	2.64 ^b	3.3×10^{-28}	2.7×10^{-26}	9.1×10^{-27}	1.8×10^{-26}	5.3×10^{30}	6.8×10^{-8}	56	-3.5	-2.1
J1600–3053	277.9	$8.6 \times 10^{-21\text{g}}$	1.49 ^g	8.4×10^{-28}	1.8×10^{-26}	6.6×10^{-27}	1.4×10^{-26}	4.9×10^{30}	6.3×10^{-8}	17	-4.0	-2.2
J1603–7202 ^a	67.4	1.4×10^{-20}	0.53 ^f	1.5×10^{-27}	3.3×10^{-26}	5.1×10^{-27}	1.0×10^{-26}	2.1×10^{31}	2.8×10^{-7}	6.7	-3.7	-2.1
J1614–2230 ^a	317.4	3.5×10^{-21}	0.67 ^a	1.3×10^{-27}	1.8×10^{-26}	1.2×10^{-26}	2.4×10^{-26}	2.9×10^{30}	3.8×10^{-8}	19	-3.4	-1.6
J1618–3921	83.4	5.4×10^{-20}	5.52 ^b	3.1×10^{-28}	2.3×10^{-26}	4.2×10^{-27}	9.1×10^{-27}	1.3×10^{32}	1.7×10^{-6}	29	-4.0	-2.1
J1623–2631 ^c	90.3	8.8×10^{-20}	1.80 ^f	1.3×10^{-27}	2.7×10^{-26}	4.1×10^{-27}	8.9×10^{-27}	3.6×10^{31}	4.6×10^{-7}	7	-3.7	-2.1
J1623–5005	11.8	4.2×10^{-15}	...	...	1.0×10^{-23}	7.4×10^{-26}	1.5×10^{-25}	...	...	...	-3.9	-2.3
J1628–3205	311.4	1.3×10^{-20}	1.22 ^b	1.3×10^{-27}	1.6×10^{-26}	8.4×10^{-27}	1.7×10^{-26}	4.0×10^{30}	5.2×10^{-8}	13	-4.0	-2.1
J1630+37	301.4	1.1×10^{-20}	1.18 ^b	1.2×10^{-27}	1.6×10^{-26}	1.6×10^{-26}	3.3×10^{-26}	7.7×10^{30}	1.0×10^{-7}	27	-3.3	-1.4
J1640+2224 ^a	316.1	1.3×10^{-21}	1.52 ^r	3.4×10^{-28}	2.6×10^{-26}	9.9×10^{-27}	1.9×10^{-26}	5.3×10^{30}	6.9×10^{-8}	57	-3.5	-2.0
J1643–1224	216.4	$1.8 \times 10^{-20\text{g}}$	0.76 ^g	1.1×10^{-27}	1.8×10^{-26}	5.9×10^{-27}	1.2×10^{-26}	3.7×10^{30}	4.8×10^{-8}	5.9	-3.9	-2.1
J1653–2054	242.2	1.1×10^{-20}	2.63 ^b	5.0×10^{-28}	1.5×10^{-26}	6.1×10^{-27}	1.3×10^{-26}	1.1×10^{31}	1.4×10^{-7}	26	-3.9	-2.1
J1658–5324 ^a	410.0	1.1×10^{-20}	0.88 ^b	1.9×10^{-27}	1.4×10^{-26}	2.4×10^{-26}	4.9×10^{-26}	4.7×10^{30}	6.0×10^{-8}	25	-2.6	-0.7
J1710+49	310.5	1.8×10^{-20}	0.51 ^b	3.8×10^{-27}	2.0×10^{-26}	5.6×10^{-27}	1.2×10^{-26}	1.2×10^{30}	1.6×10^{-8}	3.3	-4.1	-2.3
J1713+0747	218.8	$8.1 \times 10^{-21\text{g}}$	1.11 ^g	9.7×10^{-28}	1.8×10^{-26}	8.4×10^{-27}	1.7×10^{-26}	7.0×10^{30}	9.1×10^{-8}	17	-3.5	-1.8
J1719–1438 ^b	172.7	...	0.34 ^b	...	1.7×10^{-26}	7.4×10^{-27}	1.5×10^{-26}	3.1×10^{30}	4.0×10^{-8}	...	-4.3	-2.5
J1721–2457 ^b	286.0	...	1.37 ^b	...	1.6×10^{-26}	7.2×10^{-27}	1.5×10^{-26}	4.7×10^{30}	6.0×10^{-8}	...	-4.0	-2.1
J1727–2946 ^a	36.9	2.4×10^{-19}	1.88 ^b	1.3×10^{-27}	1.0×10^{-25}	8.0×10^{-27}	1.8×10^{-26}	4.6×10^{32}	5.9×10^{-6}	14	-4.0	-2.2
J1729–2117	15.1	1.7×10^{-19}	0.97 ^b	1.3×10^{-27}	2.0×10^{-24}	3.7×10^{-26}	7.6×10^{-26}	5.9×10^{33}	7.7×10^{-5}	57	-4.1	-2.1
J1730–2304	123.1	$1.0 \times 10^{-20\text{g}}$	0.90 ^g	9.9×10^{-28}	2.0×10^{-26}	4.4×10^{-27}	9.3×10^{-27}	1.0×10^{31}	1.3×10^{-7}	9.4	-3.8	-2.1
J1732–5049 ^a	188.2	1.2×10^{-20}	4.22 ^s	2.8×10^{-28}	1.4×10^{-26}	5.0×10^{-27}	1.1×10^{-26}	2.3×10^{31}	3.0×10^{-7}	37	-4.1	-2.2
J1738+0333	170.9	$2.2 \times 10^{-20\text{t}}$	1.47 ^t	1.1×10^{-27}	1.5×10^{-26}	4.8×10^{-27}	1.0×10^{-26}	9.3×10^{30}	1.2×10^{-7}	9.5	-4.6	-2.7
J1741+1351 ^a	266.9	2.9×10^{-20}	1.08 ^u	2.1×10^{-27}	2.0×10^{-26}	1.1×10^{-26}	2.2×10^{-26}	6.0×10^{30}	7.8×10^{-8}	11	-3.3	-1.5
J1744–1134	245.4	$7.0 \times 10^{-21\text{g}}$	0.42 ^g	2.5×10^{-27}	2.1×10^{-26}	1.3×10^{-26}	2.5×10^{-26}	3.2×10^{30}	4.1×10^{-8}	10	-2.7	-1.1
J1744–7619 ^b	213.3	...	...	...	1.3×10^{-26}	6.6×10^{-27}	1.4×10^{-26}	...	...	...	-4.0	-2.0
J1745+1017 ^a	377.1	2.2×10^{-21}	1.21 ^b	6.0×10^{-28}	1.6×10^{-26}	7.4×10^{-27}	1.6×10^{-26}	2.5×10^{30}	3.3×10^{-8}	27	-4.1	-2.3
J1747–4036 ^a	607.7	1.1×10^{-20}	7.15 ^b	2.9×10^{-28}	2.9×10^{-26}	1.2×10^{-26}	2.6×10^{-26}	9.3×10^{30}	1.2×10^{-7}	90	-3.9	-2.1
J1748–2446A ^c	86.5	9.2×10^{-20}	5.50 ^v	4.1×10^{-28}	2.1×10^{-26}	6.9×10^{-27}	1.4×10^{-26}	1.8×10^{32}	2.4×10^{-6}	33	-3.8	-1.8
J1748–30 ^b	103.3	...	13.81 ^b	...	3.5×10^{-26}	6.6×10^{-27}	1.4×10^{-26}	3.3×10^{32}	4.3×10^{-6}	...	-3.0	-1.8
J1750–2536	28.8	8.1×10^{-20}	3.22 ^b	3.8×10^{-28}	1.2×10^{-25}	1.1×10^{-26}	2.0×10^{-26}	1.4×10^{33}	1.8×10^{-5}	52	-4.6	-2.4
J1751–2857 ^a	255.4	1.0×10^{-20}	1.09 ^b	1.2×10^{-27}	1.5×10^{-26}	8.5×10^{-27}	1.8×10^{-26}	5.5×10^{30}	7.2×10^{-8}	15	-3.8	-2.0
J1753–1914	15.9	2.0×10^{-18}	2.91 ^b	1.6×10^{-27}	1.9×10^{-24}	2.3×10^{-26}	4.7×10^{-26}	9.9×10^{33}	1.3×10^{-4}	30	-4.5	-2.7
J1753–2240	10.5	9.7×10^{-19}	3.23 ^b	8.0×10^{-28}	2.2×10^{-23}	1.6×10^{-25}	3.2×10^{-25}	1.7×10^{35}	2.2×10^{-3}	410	-4.0	-2.2
J1756–2251 ^a	35.1	1.0×10^{-18}	0.73 ^w	6.6×10^{-27}	5.7×10^{-26}	7.1×10^{-27}	1.5×10^{-26}	1.6×10^{32}	2.1×10^{-6}	2.3	-4.8	-2.3
J1757–27	56.5	2.1×10^{-19}	8.12 ^b	3.4×10^{-28}	3.4×10^{-26}	7.2×10^{-27}	1.4×10^{-26}	6.3×10^{32}	8.2×10^{-6}	40	-4.1	-2.0
J1801–1417 ^a	275.9	3.8×10^{-21}	1.10 ^b	7.5×10^{-28}	2.0×10^{-26}	8.1×10^{-27}	1.8×10^{-26}	4.7×10^{30}	6.1×10^{-8}	24	-3.7	-1.9
J1801–3210 ^b	134.2	...	6.12 ^b	...	1.3×10^{-26}	4.1×10^{-27}	9.0×10^{-27}	5.6×10^{31}	7.2×10^{-7}	...	-4.1	-2.1
J1802–2124	79.1	$7.2 \times 10^{-20\text{g}}$	0.64 ^g	3.0×10^{-27}	2.5×10^{-26}	4.4×10^{-27}	9.4×10^{-27}	1.8×10^{31}	2.3×10^{-7}	3.1	-4.0	-2.1
J1804–0735 ^c	43.3	1.8×10^{-19}	7.80 ^x	2.9×10^{-28}	4.4×10^{-26}	6.4×10^{-27}	1.3×10^{-26}	1.0×10^{33}	1.3×10^{-5}	45	-4.7	-2.3
J1804–2717 ^a	107.0	3.5×10^{-20}	0.80 ^b	1.9×10^{-27}	1.8×10^{-26}	4.7×10^{-27}	9.8×10^{-27}	1.2×10^{31}	1.6×10^{-7}	5	-3.8	-2.0

Table 2
(Continued)

Pulsar Name (J2000)	f_{rot} (Hz)	$\dot{P}_{\text{rot}1}$ (s s ⁻¹)	Distance (kpc)	h_0^{sd}	$C_{21}^{95\%}$	$C_{22}^{95\%}$	$h_0^{95\%}$	$Q_{23}^{95\%}$ (kg m ²)	$\epsilon^{95\%}$	$h_0^{95\%}/h_0^{\text{sd}}$	$\mathcal{O}_{m=1,2}^{J=2}$	$\mathcal{O}_{m=2}^{J=2}$
J1807–2459A ^c	326.9	2.4×10^{-20}	2.79 ^y	8.1×10^{-28}	1.8×10^{-26}	2.1×10^{-26}	4.2×10^{-26}	2.0×10^{31}	2.6×10^{-7}	52	-2.5	-0.5
J1810+1744	601.4	4.5×10^{-21}	2.36 ^b	5.6×10^{-28}	2.0×10^{-26}	1.6×10^{-26}	3.5×10^{-26}	4.2×10^{30}	5.4×10^{-8}	63	-4.0	-1.9
J1810–2005 ^a	30.5	5.3×10^{-20}	3.51 ^b	2.9×10^{-28}	2.0×10^{-25}	6.3×10^{-27}	1.6×10^{-26}	1.1×10^{33}	1.5×10^{-5}	56	-3.9	-2.6
J1811–2405	375.9	$1.3 \times 10^{-20\text{kk}}$	1.83 ^b	9.7×10^{-28}	2.0×10^{-26}	1.0×10^{-26}	2.1×10^{-26}	4.9×10^{30}	6.3×10^{-8}	21	-3.9	-2.1
J1813–2621 ^b	225.7	...	3.01 ^b	...	1.6×10^{-26}	5.1×10^{-27}	1.1×10^{-26}	1.2×10^{31}	1.5×10^{-7}	...	-4.0	-2.1
J1816+4510 ^a	313.2	4.3×10^{-20}	4.36 ^b	6.8×10^{-28}	1.9×10^{-26}	7.0×10^{-27}	1.4×10^{-26}	1.1×10^{31}	1.5×10^{-7}	21	-3.9	-2.1
J1823–3021A	183.8	3.4×10^{-18}	8.40 ^{aa}	2.4×10^{-27}	2.7×10^{-26}	9.7×10^{-27}	2.0×10^{-26}	9.3×10^{31}	1.2×10^{-6}	8.6	-2.6	-1.1
J1824–2452A	327.4	1.6×10^{-18}	5.10 ^{bb}	3.6×10^{-27}	2.3×10^{-26}	1.0×10^{-26}	2.0×10^{-26}	1.7×10^{31}	2.3×10^{-7}	5.5	-3.9	-2.0
J1825–0319	219.6	6.8×10^{-21}	3.86 ^b	2.6×10^{-28}	2.3×10^{-26}	7.9×10^{-27}	1.5×10^{-26}	2.2×10^{31}	2.9×10^{-7}	60	-3.5	-1.9
J1827–0849	445.9	1.1×10^{-20}	...	...	2.2×10^{-26}	9.6×10^{-27}	2.1×10^{-26}	...	...	...	-4.0	-2.2
J1832–0836 ^b	367.8	...	2.50 ^a	...	2.2×10^{-26}	6.9×10^{-27}	1.4×10^{-26}	4.8×10^{30}	6.3×10^{-8}	...	-4.1	-2.3
J1840–0643	28.1	2.2×10^{-16}	5.01 ^b	1.3×10^{-26}	9.1×10^{-26}	1.8×10^{-26}	3.5×10^{-26}	4.0×10^{33}	5.2×10^{-5}	2.8	-3.5	-1.2
J1841+0130	33.6	8.2×10^{-18}	4.23 ^b	3.2×10^{-27}	7.3×10^{-26}	6.4×10^{-27}	1.4×10^{-26}	9.6×10^{32}	1.2×10^{-5}	4.4	-4.6	-2.4
J1843–1113	541.8	$9.4 \times 10^{-21\text{g}}$	1.48 ^s	1.2×10^{-27}	2.2×10^{-26}	2.2×10^{-26}	4.6×10^{-26}	4.2×10^{30}	5.5×10^{-8}	37	-3.6	-1.6
J1844+0115	238.9	1.1×10^{-20}	4.36 ^b	3.0×10^{-28}	1.4×10^{-26}	6.2×10^{-27}	1.3×10^{-26}	1.9×10^{31}	2.4×10^{-7}	45	-4.0	-2.1
J1850+0124	280.9	1.1×10^{-20}	3.39 ^b	4.2×10^{-28}	1.8×10^{-26}	7.5×10^{-27}	1.6×10^{-26}	1.3×10^{31}	1.6×10^{-7}	39	-3.8	-2.1
J1853+1303 ^a	244.4	8.7×10^{-21}	1.32 ^b	8.9×10^{-28}	2.5×10^{-26}	9.8×10^{-27}	2.2×10^{-26}	8.9×10^{30}	1.1×10^{-7}	25	-3.4	-1.8
J1855–1436	278.2	1.1×10^{-20}	5.15 ^b	2.7×10^{-28}	2.3×10^{-26}	1.0×10^{-26}	2.0×10^{-26}	2.5×10^{31}	3.2×10^{-7}	74	-3.4	-1.8
J1857+0943	186.5	$1.7 \times 10^{-20\text{g}}$	1.10 ^g	1.3×10^{-27}	1.3×10^{-26}	4.5×10^{-27}	1.0×10^{-26}	5.8×10^{30}	7.6×10^{-8}	7.7	-4.2	-2.2
J1858–2216	419.5	3.9×10^{-21}	0.92 ^b	1.1×10^{-27}	2.4×10^{-26}	8.7×10^{-27}	1.9×10^{-26}	1.8×10^{30}	2.4×10^{-8}	17	-3.8	-2.1
J1900+0308	203.7	5.9×10^{-21}	4.80 ^b	1.8×10^{-28}	2.1×10^{-26}	5.0×10^{-27}	1.1×10^{-26}	2.3×10^{31}	2.9×10^{-7}	58	-3.8	-2.2
J1902–5105 ^a	573.9	8.7×10^{-21}	1.65 ^b	1.1×10^{-27}	2.1×10^{-26}	1.4×10^{-26}	2.9×10^{-26}	2.7×10^{30}	3.5×10^{-8}	27	-4.1	-2.1
J1903+0327 ^a	465.1	2.0×10^{-20}	6.11 ^b	3.0×10^{-28}	2.5×10^{-26}	9.7×10^{-27}	2.1×10^{-26}	1.1×10^{31}	1.4×10^{-7}	52	-3.9	-2.1
J1903–7051 ^a	277.9	7.7×10^{-21}	0.93 ^b	1.3×10^{-27}	2.0×10^{-26}	7.2×10^{-27}	1.6×10^{-26}	3.5×10^{30}	4.5×10^{-8}	13	-3.7	-2.0
J1904+0412	14.1	1.1×10^{-19}	4.58 ^b	2.2×10^{-28}	3.6×10^{-24}	4.3×10^{-26}	7.9×10^{-26}	3.3×10^{34}	4.3×10^{-4}	360	-4.3	-2.3
J1904+0451	164.1	5.7×10^{-21}	4.40 ^b	1.8×10^{-28}	1.5×10^{-26}	4.9×10^{-27}	1.1×10^{-26}	3.2×10^{31}	4.1×10^{-7}	60	-4.2	-2.3
J1905+0400 ^a	264.2	4.2×10^{-21}	1.06 ^b	1.0×10^{-28}	1.4×10^{-26}	8.3×10^{-27}	1.8×10^{-26}	4.9×10^{30}	6.4×10^{-8}	22	-3.9	-1.9
J1908+2105	390.0	1.4×10^{-20}	2.58 ^b	7.3×10^{-28}	2.5×10^{-26}	1.3×10^{-26}	2.5×10^{-26}	7.7×10^{30}	9.9×10^{-8}	34	-3.4	-1.9
J1909–3744	339.3	$2.7 \times 10^{-21\text{g}}$	1.15 ^g	6.7×10^{-28}	2.5×10^{-26}	1.6×10^{-26}	3.2×10^{-26}	5.8×10^{30}	7.5×10^{-8}	47	-3.1	-1.3
J1910+1256	200.7	$9.3 \times 10^{-21\text{g}}$	1.16 ^s	9.5×10^{-28}	2.5×10^{-26}	5.5×10^{-27}	1.2×10^{-26}	6.4×10^{30}	8.3×10^{-8}	13	-3.5	-2.1
J1910–5959A ^c	306.2	2.6×10^{-20}	4.50 ^{ee}	5.0×10^{-28}	1.9×10^{-26}	6.3×10^{-27}	1.4×10^{-26}	1.2×10^{31}	1.6×10^{-7}	27	-4.1	-2.2
J1910–5959C ^c	189.5	4.2×10^{-20}	4.50 ^{ee}	5.0×10^{-28}	1.6×10^{-26}	4.9×10^{-27}	1.1×10^{-26}	2.4×10^{31}	3.1×10^{-7}	21	-3.9	-2.2
J1910–5959D ^c	110.7	7.2×10^{-20}	4.50 ^{ee}	5.0×10^{-28}	2.2×10^{-26}	5.3×10^{-27}	1.2×10^{-26}	7.7×10^{31}	1.0×10^{-6}	23	-3.4	-1.9
J1911+1347 ^a	216.2	1.7×10^{-20}	1.36 ^b	1.1×10^{-27}	1.5×10^{-26}	5.2×10^{-27}	1.2×10^{-26}	6.1×10^{30}	7.9×10^{-8}	10	-4.0	-2.1
J1911–1114 ^a	275.8	1.1×10^{-20}	1.07 ^b	1.3×10^{-27}	1.7×10^{-26}	1.1×10^{-26}	2.2×10^{-26}	5.6×10^{30}	7.2×10^{-8}	16	-3.5	-1.6
J1914+0659	54.0	3.1×10^{-20}	8.47 ^b	1.2×10^{-28}	2.7×10^{-26}	4.3×10^{-27}	9.1×10^{-27}	4.8×10^{32}	6.2×10^{-6}	74	-4.7	-2.2
J1915+1606 ^a	16.9	8.6×10^{-18}	5.25 ^b	1.9×10^{-27}	1.2×10^{-24}	1.6×10^{-26}	3.1×10^{-26}	1.0×10^{34}	1.4×10^{-4}	17	-5.8	-2.7
J1918–0642 ^a	130.8	2.4×10^{-20}	1.10 ^a	1.3×10^{-27}	1.9×10^{-26}	7.0×10^{-27}	1.5×10^{-26}	1.7×10^{31}	2.2×10^{-7}	11	-3.6	-1.7
J1921+0137	400.6	1.9×10^{-20}	5.06 ^b	4.4×10^{-28}	4.1×10^{-26}	9.1×10^{-27}	1.7×10^{-26}	1.0×10^{31}	1.3×10^{-7}	40	-2.9	-2.1
J1923+2515 ^a	264.0	7.0×10^{-21}	1.20 ^b	9.1×10^{-28}	1.9×10^{-26}	5.7×10^{-27}	1.3×10^{-26}	4.0×10^{30}	5.1×10^{-8}	14	-4.0	-2.2
J1932+17	23.9	4.1×10^{-19}	2.07 ^b	1.2×10^{-27}	2.1×10^{-25}	2.0×10^{-26}	4.0×10^{-26}	2.6×10^{33}	3.4×10^{-5}	32	-4.0	-2.0
J1939+2134	641.9	$1.1 \times 10^{-19\text{g}}$	3.27 ^g	2.0×10^{-27}	2.7×10^{-26}	2.3×10^{-26}	4.6×10^{-26}	6.6×10^{30}	8.6×10^{-8}	23	-3.3	-1.4
J1943+2210	196.7	8.8×10^{-21}	6.78 ^b	1.6×10^{-28}	1.8×10^{-26}	6.3×10^{-27}	1.4×10^{-26}	4.3×10^{31}	5.6×10^{-7}	86	-3.8	-2.0
J1944+0907 ^a	192.9	3.8×10^{-21}	1.22 ^b	5.7×10^{-28}	2.2×10^{-26}	1.2×10^{-26}	2.2×10^{-26}	1.3×10^{31}	1.7×10^{-7}	38	-2.7	-1.3
J1946+3417 ^b	315.4	...	6.97 ^b	...	2.0×10^{-26}	6.4×10^{-27}	1.4×10^{-26}	1.8×10^{31}	2.3×10^{-7}	...	-4.0	-2.1
J1946–5403	368.9	2.7×10^{-21}	1.15 ^b	7.0×10^{-28}	1.9×10^{-26}	7.8×10^{-27}	1.7×10^{-26}	2.6×10^{30}	3.4×10^{-8}	24	-4.0	-2.1
J1950+2414	232.3	1.9×10^{-20}	7.27 ^b	2.3×10^{-28}	1.6×10^{-26}	9.7×10^{-27}	1.9×10^{-26}	4.8×10^{31}	6.2×10^{-7}	83	-3.5	-1.6
J1955+2527 ^a	205.2	1.1×10^{-20}	8.18 ^b	1.5×10^{-28}	1.7×10^{-26}	8.1×10^{-27}	1.7×10^{-26}	5.9×10^{31}	7.6×10^{-7}	110	-3.5	-1.8
J1955+2908 ^a	163.0	3.1×10^{-20}	6.30 ^b	2.9×10^{-28}	2.1×10^{-26}	5.9×10^{-27}	1.3×10^{-26}	5.7×10^{31}	7.4×10^{-7}	46	-3.7	-2.1
J1959+2048 ^a	622.1	1.1×10^{-20}	1.73 ^b	1.2×10^{-27}	2.8×10^{-26}	1.2×10^{-26}	2.5×10^{-26}	2.1×10^{30}	2.7×10^{-8}	21	-4.1	-2.2
J2007+2722	40.8	9.6×10^{-19}	7.10 ^b	7.1×10^{-28}	5.7×10^{-26}	1.2×10^{-26}	2.2×10^{-26}	1.7×10^{33}	2.2×10^{-5}	30	-3.7	-1.5
J2010–1323 ^a	191.5	4.0×10^{-21}	1.16 ^b	6.1×10^{-28}	3.0×10^{-26}	9.1×10^{-27}	2.1×10^{-26}	1.2×10^{31}	1.6×10^{-7}	34	-2.9	-1.7

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.