Integrated pulse profiles in EPN format

There are presently 606 pulsars and 2684 profiles in the database. The following references give the source of each profile. Full credit should be given to the original authors when using these data.

References

acj+96—Anderson, S., Cadwell, B. J., Jacoby, B. A., Wolszczan, A., Foster, R. S. & Kramer, M., 1996. A 143-ms Radio Pulsar in the Supernova Remnant S147. *Astrophys. J.*, **468**, L55.

antt94—Arzoumanian, Z., Nice, D. J., Taylor, J. H. & Thorsett, S. E., 1994. Timing behavior of 96 radio pulsars. *Astrophys. J.*, **422**, 671–680.

bjb+97—Bailes, M., Johnston, S., Bell, J. F., Lorimer, D. R., Stappers, B. W., Manchester, R. N., Lyne, A. G., D'Amico, N. & Gaensler, B. M., 1997. Discovery of four isolated millisecond pulsars. *Astrophys. J.*, **481**, 386–391.

bbm+97—Bell, J. F., Bailes, M., Manchester, R. N., Lyne, A. G., Camilo, F. & Sandhu, J. S., 1997. Timing measurements of four binary millisecond pulsars. *Mon. Not. R. astr. Soc.*, **286**, 463–469.

cn95—Camilo, F. & Nice, D. J., 1995. Timing parameters of 29 pulsars. *Astrophys. J.*, **445**, 756–761.

cnst96—Camilo, F., Nice, D. J., Shrauner, J. A. & Taylor, J. H., 1996. Princeton-Arecibo all-sky survey for millisecond pulsars. I. *Astrophys. J.*, **469**, 819–827.

cnt93—Camilo, F., Nice, D. J. & Taylor, J. H., 1993. Discovery of two fast-rotating pulsars. *Astrophys. J.*, **412**, L37–L40.

cnt96—Camilo, F., Nice, D. J. & Taylor, J. H., 1996. A search for millisecond pulsars at galactic latitudes $-50^\circ < b < -20^\circ$. *Astrophys. J.*, **461**, 812–819.

dsb+97—D'Amico, N., Stappers, B. W., Bailes, M., Martin, C. E., Bell, J. F., Lyne, A. G. & Manchester, R. N., 1997. The Parkes southern pulsar survey – III timing results. *Mon. Not. R. astr. Soc.*, . submitted.

fwc93—Foster, R. S., Wolszczan, A. & Camilo, F., 1993. A new binary millisecond pulsar. *Astrophys. J.*, **410**, L91–L94.

gl97—Gould, D. M. & Lyne, A. G., 1997. Polarisation observations of pulsars. *Mon. Not. R. astr. Soc.*, . submitted.

hs84—Harnden, F. R. & Seward, F. D., 1984. EINSTEIN Observations of the Crab Nebula Pulsar. *Astrophys. J.*, **283**, 279–285.

hx97b—Hoensbroech, A. & Xilouris, K. M., 1997. Effelsberg multifrequency pulsar polarimetry. *Astr. Astrophys.*, . in press.

jnkg97—Johnston, S., Nicastro, L., Koribalski, B. & Gupta, Y., 1997. Scintillation observations of Pulsars. *mnras*, . In preparation.

kmj+96—Kaspi, V. M., Manchester, R. N., Johnston, S., Lyne, A. G. & D'Amico, N., 1996. A search for radio pulsars in southern supernova remnants. *Astron. J.*, **111**, 2028–2037.

kbm+97—Kaspi, V. M., Bailes, M., Manchester, R. N., Stappers, B. W., Sandhu, J. S., Navarro, J. & D'Amico, N., 1997a. Discovery of a young, energetic radio pulsar PSR J1105-6107. *Astrophys. J.*, . in press.

kjm+97—Kaspi, V. M., Johnston, S., Manchester, R. N., Stairs, I., Crawford, F. Lyne, A. G. & D'Amico, N., 1997b. Timing parameters for 112 southern pulsars. *Astron. J.*, . In preparation.

kkwj97b—Kijak, J., Kramer, M., Wielebinski, R. & Jessner, A., 1997a. Observations of pulsars at 4.85 GHz. *Astr. Astrophys.*, . in preparation.

kkwj97—Kijak, J., Kramer, M., Wielebinski, R. & Jessner, A., 1997b. Observations of millisecond pulsars at 4.85 GHz. *Astr. Astrophys.*, **318**, L63.

kxj+97—Kramer, M., Xilouris, K. M., Jessner, A., Lorimer, D. R., Wielebinski, R. & Lyne, A. G., 1996. Origin of pulsar radio emission I. High frequency data. *Astr. Astrophys.*, **322**, 846–856.

kjdw97—Kramer, M., Jessner, A., Doroshenko, O. & Wielebinski, R., 1997a. Observations of pulsars at 7 mm. *Astrophys. J.*, **489**, 364–367.

kxl+98—Kramer, M., Xilouris, K. M., Lorimer, D. R., Doroshenko, O., Jessner, A., Wielebinski, R., Wolszczan, A. & Camilo, F., 1997b. The characteristics of millisecond pulsar emission: I. Spectra, pulse shapes and the beaming fraction. *Astrophys. J.*, . in press.

ki96—Kuzmin, A. D. & A., I. V., 1996. Mosaic Structure of the Radiating Region of the Pulsar PSR 0329+54. *Astron. Lett.*, **22**, 394–398.

kl96—Kuzmin, A. D. & Losovskii, B. Y., 1996. Unusual frequency dependence of the integrated profile of the millisecond pulsar PSR J2145–0750. *Astr. Astrophys.*, **308**, 91–96.

kl97—Kuzmin, A. D. & Losovskii, B. Y., 1997. Detection of the Radio Pulsar PSR J0633+1746 in Geminga. *Astron. Lett.*, **23**, 283–285. Let's add noise features together and find a pulsar!!

kls96—Kuzmin, A. D., Losovskii, B. Y. & Sitnikov, D. Y., 1996. Mean Profile of the Crab Pulsar at 102 MHz. *Astron. Lett.*, **22**, 321–325.

lnl+95—Lorimer, D. R., Nicastro, L., Lyne, A. G., Bailes, M., Manchester, R. N., Johnston, S., Bell, J. F., D'Amico, N. & Harrison, P. A., 1995. Four new millisecond pulsars in the Galactic disk. *Astrophys. J.*, **439**, 933–938.

llb+96—Lorimer, D. R., Lyne, A. G., Bailes, M., Manchester, R. N., D'Amico, N., Stappers, B. W., Johnston, S. & Camilo, F., 1997. Discovery of four binary millisecond pulsars. *Mon. Not. R. astr. Soc.*, **283**, 1383.

llc97—Lorimer, D. R., Lyne, A. G. & Camilo, F., 1997. A search for pulsars in supernova remnants. *Astr. Astrophys.*, . in preparation.

lor94—Lorimer, D. R., 1994. *PhD thesis*, The University of Manchester.

lun94—Lundgren, S. C., 1994. *PhD thesis*, Cornell University.

mj95—Manchester, R. N. & Johnston, S., 1995. Polarization properties of two pulsars. *Astrophys. J.*, **441**, L65–L68.

mhq97—Manchester, R. N., Han, J. L. & Qiao, G. J., 1997. Polarisation observations of 66 southern pulsars. *Mon. Not. R. astr. Soc.*, . in press.

mh96—Moffett, D. A. and Hankins, T. H., 1996. Multifrequency Radio Properties of the Crab Pulsar. *Astrophys. J.*, **468**, 779–783.

mh98—Moffett, D. A. and Hankins, T. H., 1998. Polarimetric properties of the Crab pulsar between 1.4 and 8.4 GHz. *Astrophys. J.*, . in preparation.

nll+95—Nicastro, L., Lyne, A. G., Lorimer, D. R., Harrison, P. A., Bailes, M. & Skidmore, B. D., 1995. PSR J1012+5307: a 5.26 ms pulsar in a 14.5 hour binary orbit. *Mon. Not. R. astr. Soc.*, **273**, L68–L70.

nt92—Nice, D. J. & Thorsett, S. E., 1992. Pulsar PSR 1744−24A: Timing, eclipses, and the evolution of neutron star binaries. *Astrophys. J.*, **397**, 249–259.

nst96—Nice, D. J., Sayer, R. W. & Taylor, J. H., 1996. PSR J1518+4904: A mildly relativistic binary pulsar system. *Astrophys. J.*, **466**, L87–L90.

ntf93—Nice, D. J., Taylor, J. H. & Fruchter, A. S., 1993. Two newly discovered millisecond pulsars. *Astrophys. J.*, **402**, L49–L52.

pbd+93—Percival, J. W., Biggs, J. D., Dolan, J. F., Robinson, E. L., Taylor, M. J., Bless, R. C., Elliot, J. L., Nelson, M. J., Ramseyer, T. F., van Citters, G. W. & Zhang, E., 1993. The Crab Pulsar in the Visible and Ultraviolet with 20 μs effective time resolution. *Astrophys. J.*, **407**, 276–283.

qmlg95—Qiao, G. J., Manchester, R. N., Lyne, A. G. & Gould, D. M., 1995. Polarization and faraday rotation measurements of southern pulsars. *Mon. Not. R. astr. Soc.*, **274**, 572–588.

snk96—Sayer, R. W., Nice, D. J. & Kaspi, V. M., 1996. A search for pulsar companions to OB runaway stars. *Astrophys. J.*, **461**, 357–361.

snt97—Sayer, R. W., Nice, D. J. & Taylor, J. H., 1997. A survey of the northern sky for fast pulsars. *Astrophys. J.*, **474**, 426–432.

sgg+95—Seiradakis, J. H., Gil, J. A., Graham, D. A., Jessner, A., Kramer, M., Malofeev, V. M., Sieber, W. & Wielebinski, R., 1995. Pulsar profiles at high frequencies. I. The data. *Astr. Astrophys. Suppl. Ser.*, **111**, 205.

ulm+94—Ulmer, M. P., Lomatch, S., Matz, S. M., Grabelsky, D. A., Purcell, W. R., Grove, J. E., Johnson, W. N., Kinzer, R. L., Kurfess, J. D., Strickman, M. S., Cameron, R. A. & Jung, G. V., 1994. OSSE observations of the Crab pulsar. *Astrophys. J.*, **432**, 228–238.

wmlq93—Wu, X., Manchester, R. N., Lyne, A. G. & Qiao, G., 1993. Mean pulse polarization of southern pulsars at 1560 MHz. *Mon. Not. R. astr. Soc.*, **261**, 630–646.

D. R. Lorimer
Max-Planck-Institut für Radioastronomie
Bonn, Germany
February 9, 1998