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The Parkes 2700 MHz survey (fifth part). Catalogue for the declination zone -35° to -45° . By J. G. Bolton and A. J. Shimmins

Abstract. A catalogue of 885 radio sources is presented, covering right ascensions 10^{h} to 15^{h} and 19^{h} to 07^{h} between declinations -35° and -45° . The catalogue is believed to be complete to 0.22 f.u. at 2700 MHz (940 sources per steradian) and the positions are accurate to $\pm 15''$ arc in both coordinates for sources stronger than 0.3 f.u. Flux densities at 5009 MHz have been measured for 350 of the strong sources. Eighty-eight of the sources have been identified with galaxies and 39 have been identified and confirmed as quasi-stellar objects.

