$\boxed{\textbf{J P4}}$ Orbital solution of A–type binaries α Dra and Mizar A using spectrum disentangling

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The single-lined 51.420^d spectroscopic binary α Dra (HD 123299, Thuban, spectral type A0 III) is a slightly metal poor star. First orbital elements were obtained by Harper in 1907. Mizar A (HD 116656, spectral type A2 V) is a double-lined 20.53^d spectroscopic binary first reported by Pickering (1890). Its orbital elements were determined by Vogel in 1901.

Redetermination of orbital elements for these two binaries was done using the spectrum disentangling in a computer code KOREL developed by Hadrava (1995). We present revised orbital elements using new electronic spectra taken at the Ondřejov Observatory between 1994 and 2003.