

ELEMENTS OF THE ORBITS OF DOUBLE STARS.

Name.	Semi-Major Axis.	Eccentricity.	Period of Revolution in years.	Calculator.
(1) ξ Ursæ Maj....	3''·857	0·4164	58·262	Savary, 1830.
	3''·278	0·3777	60·720	John Herschel. Tables of 1849.
	2''·295	0·4037	61·300	Mädler, 1847.
(2) ρ Ophiuchi....	4''·328	0·4300	73·862	Encke, 1832.
(3) ζ Herculis	1''·208	0·4320	30·22	Mädler, 1847.
(4) Castor	8''·086	0·7582	252·66	John Herschel. Tables of 1849.
	5''·692	0·2194	519·77	Mädler, 1847.
	6''·300	0·2405	632·27	Hind, 1849.
(5) γ Virginis	3''·580	0·8795	182·12	John Herschel. Tables of 1849.
	3''·863	0·8806	169·44	Mädler, 1847.
(6) α Centauri....	15''·500	0·9500	77·00	Captain Jacob, 1848.