

Table III-1. Properties of three largest asteroids.

	Semimajor axis a (AU)	Eccentricity e	Inclination i (degree)	Radius r (km)	Mass m (10^{24} g)	Density ρ (g/cm^3)	Albedo ^a
4 Vesta	2.36	0.090	7.1	275	0.28	3.1 ± 0.5	0.22
1 Ceres	2.76	0.077	10.6	510	1.20	2.1 ± 0.3	0.06
2 Pallas	2.77	0.233	34.8	270	0.22	2.6 ± 0.5	0.07

a: albedo = fraction of incident visible light (from the Sun) reflected from the surface of asteroid.