

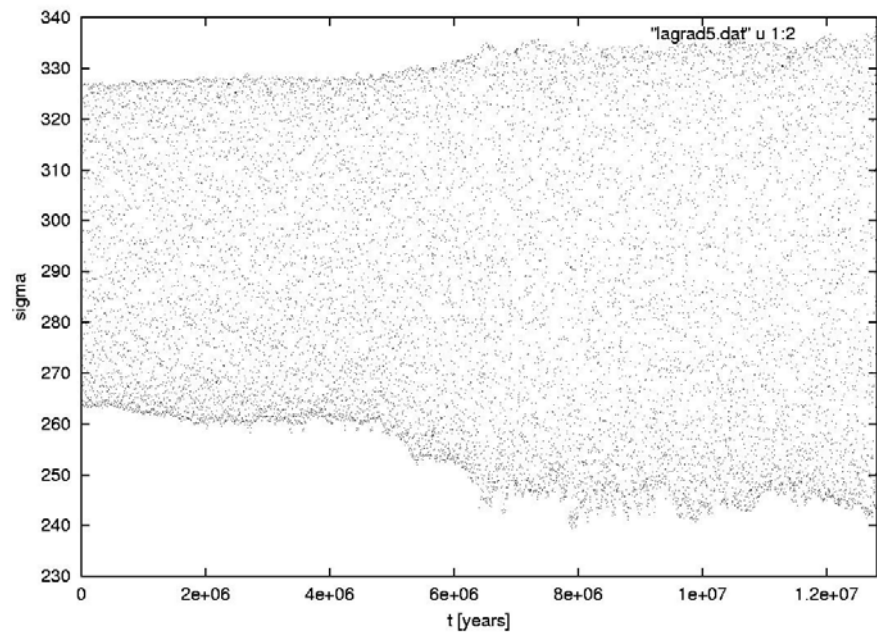
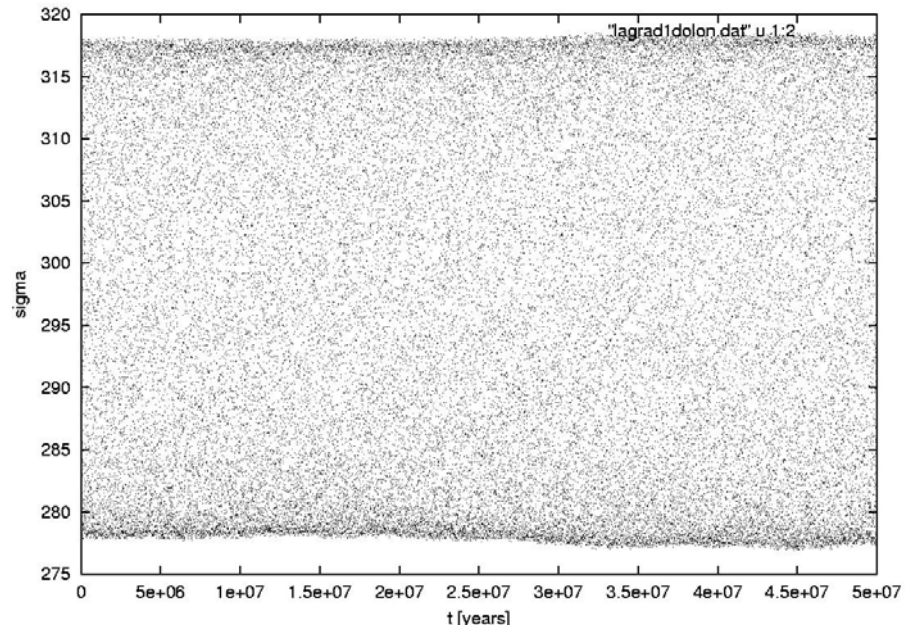
AUSTRIAN-HUNGARIAN WORKSHOP 2002

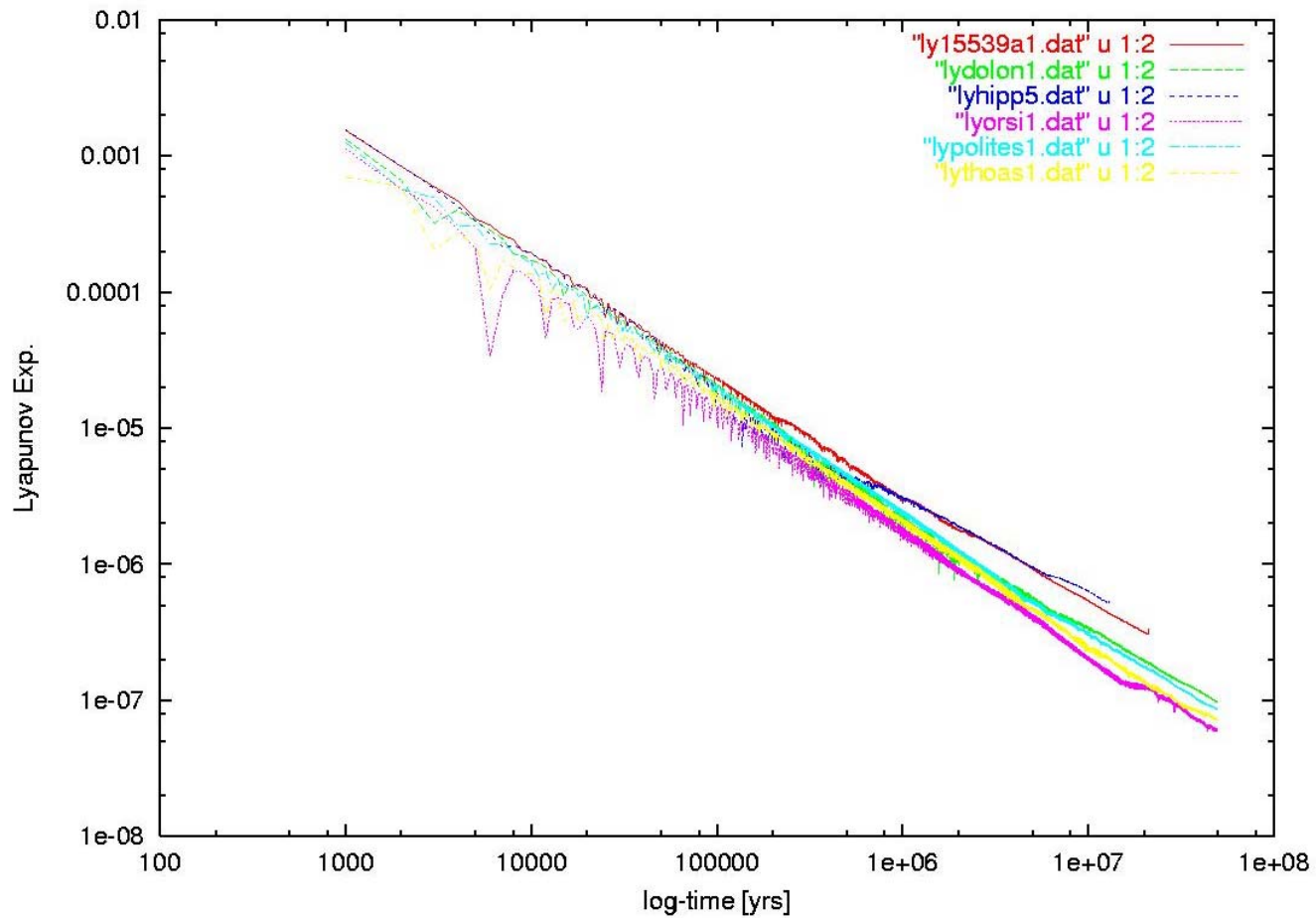
Stability of Trojans with
high inclined orbits

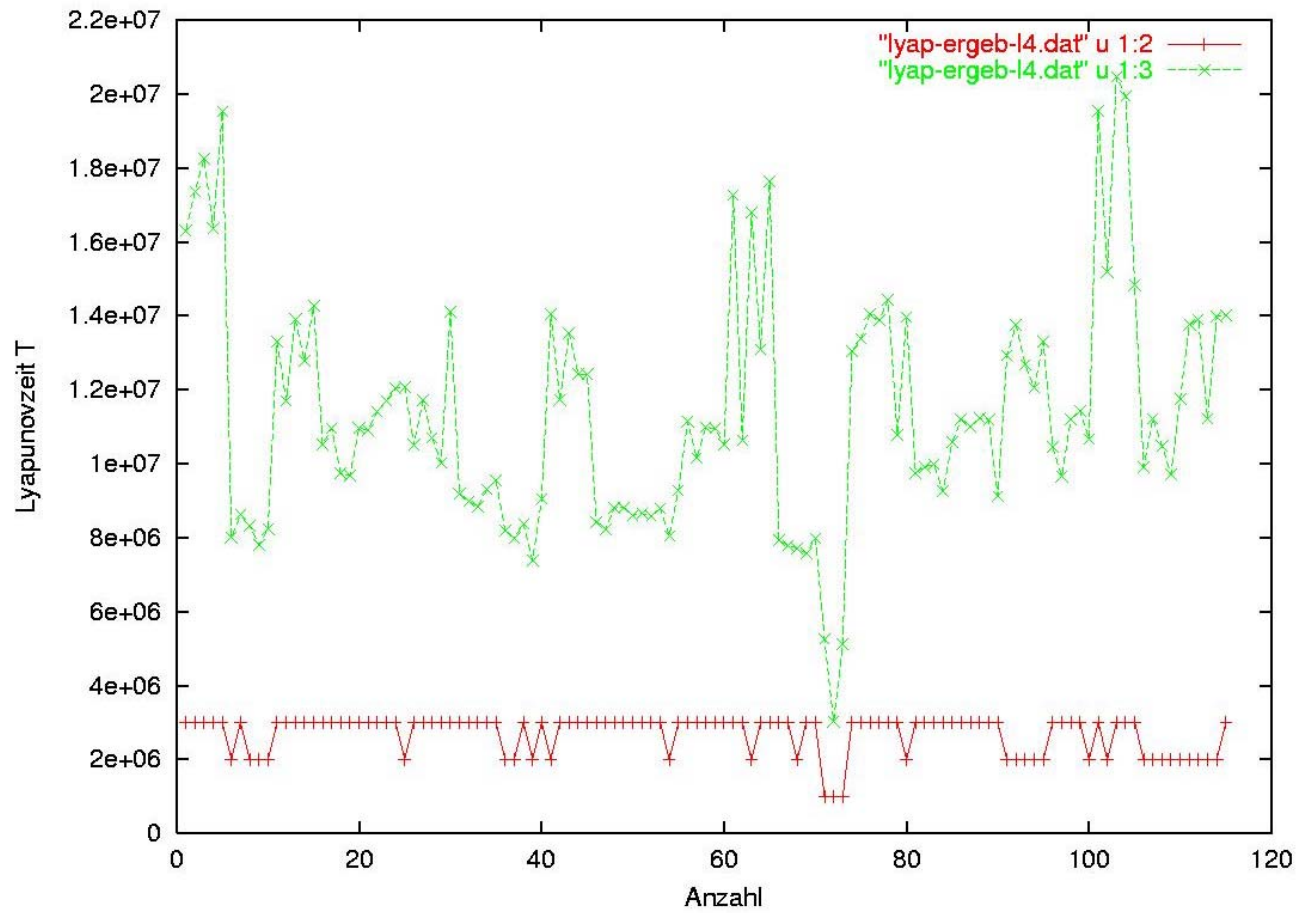
Fast orbit classification

Lyapunov characteristic exponent

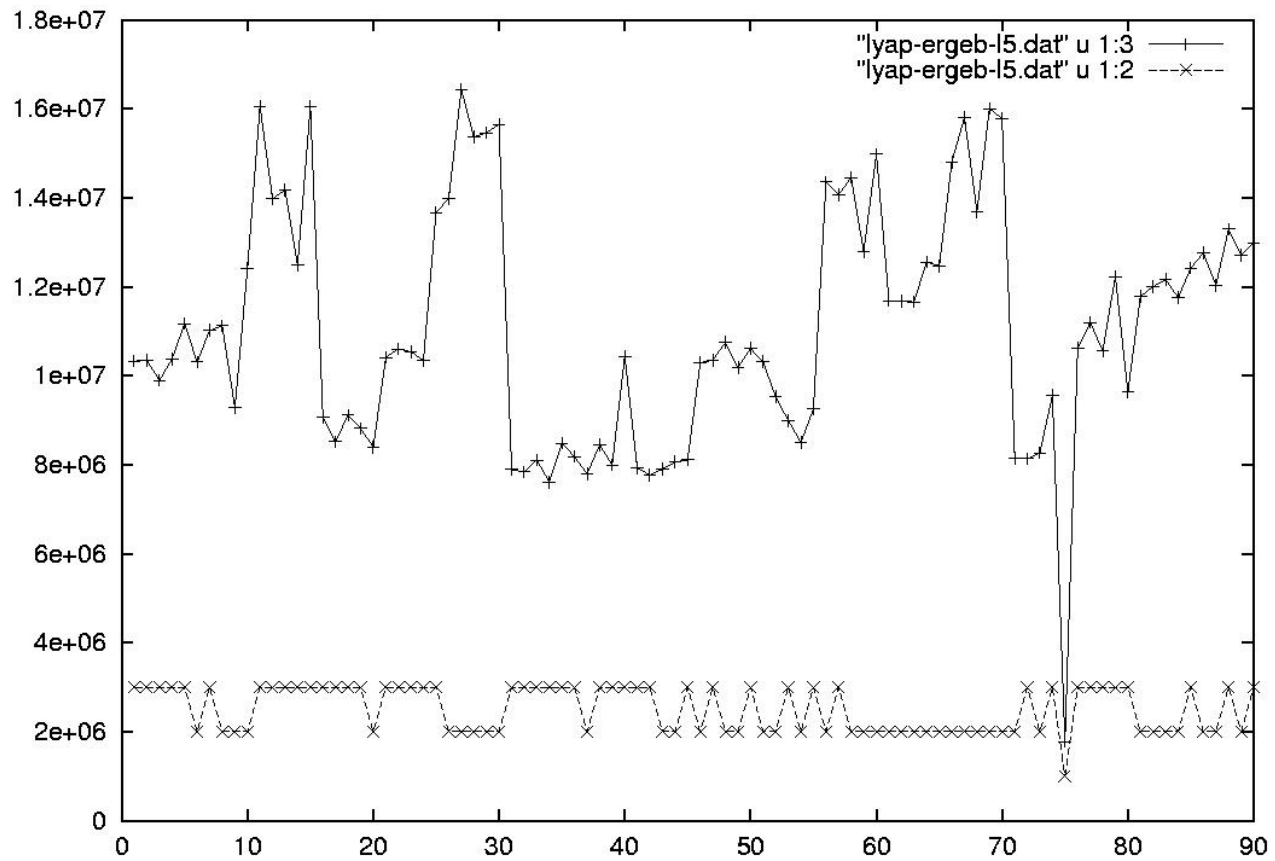
Delaunay-elements







Lyapunov-RunningWindow



Delaunay-Elements

$$l = M \quad g = \omega \quad h = \Omega$$

$$L = \mu * \sqrt{\mu a}$$

$$G = \mu * \sqrt{\mu a(1 - e^2)}$$

$$H = \mu * \sqrt{\mu a(1 - e^2)} \cos i$$

