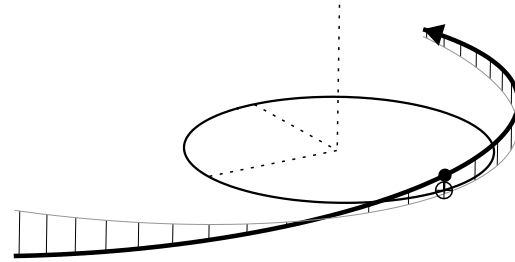
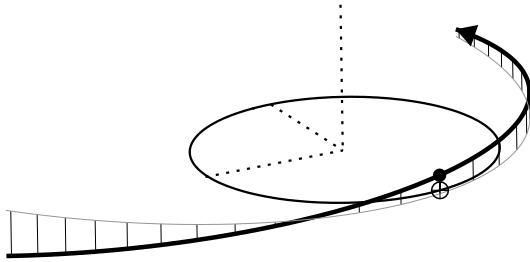


41P/Tuttle-Giacobini-Kresak

Perihelion (JD)	2457856.2506700
Period (years)	5.4181386
Semimajor axis (AU)	3.0848454
Perihelion dist (AU)	1.0450500
Eccentricity	0.6612310

Mid-date: 2017 Apr 1

Perihelion Date	2017 Apr 12 18:00:57
Epoch	2000.0
Inclination (deg)	9.2272400
Long ascending node (deg)	141.0635200
Arg. of perihelion (deg)	62.1613800



3-D for Cross-Eyed view, Separation angle 5.0°
Az = 150° Alt = 20°

Tick marks at 15 day intervals
Earth-comet plane viewing angle: -60.0°