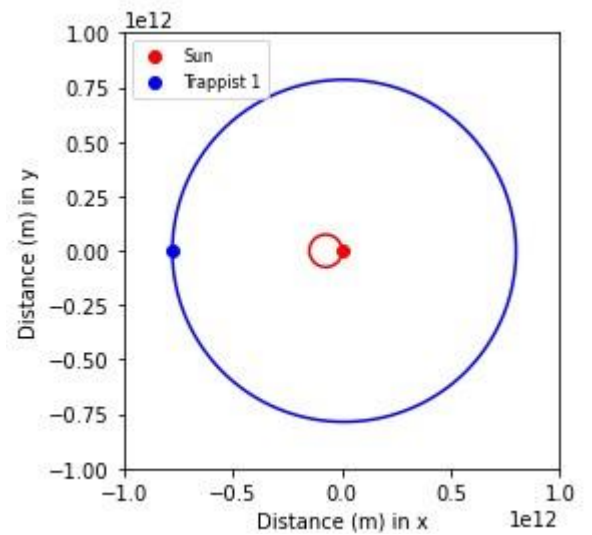
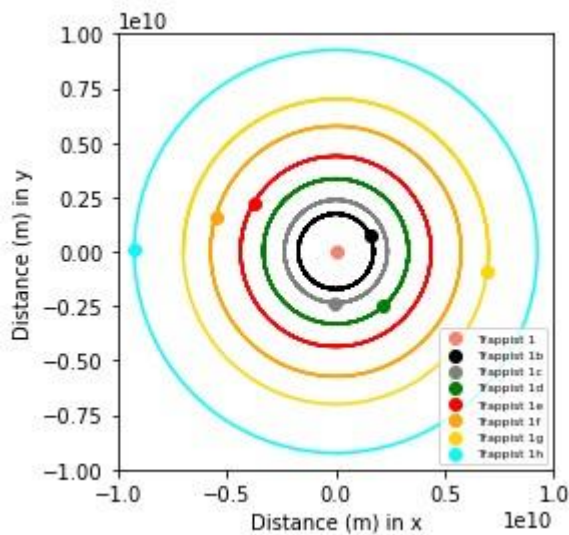


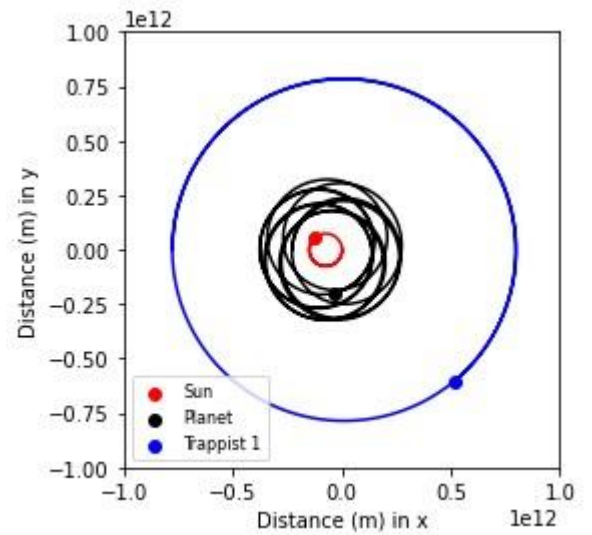
Motion of Mercury, Venus, Earth and Mars over 365 days



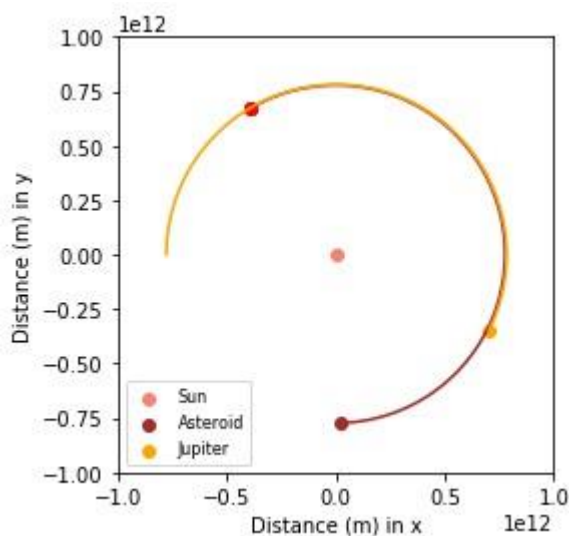
Motion of Sun and Star the mass of Trappist-1 around barycenter



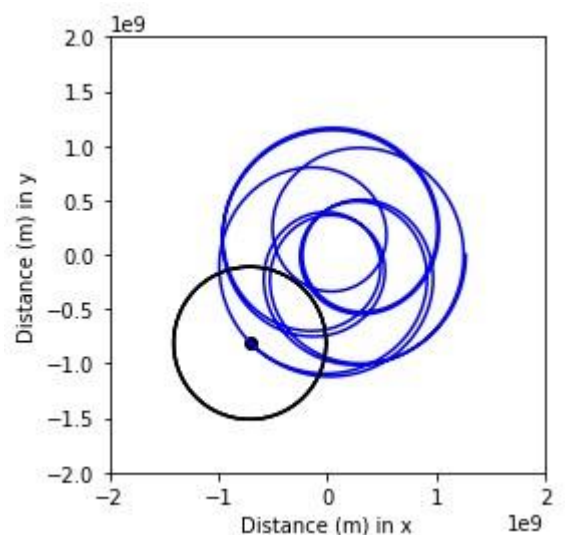
Motion planets in the Trappist-1 system over 19 days



Motion of Sun and Star the mass of Trappist-1 around barycenter with an orbiting planet



Motion of Jupiter with an asteroid in Langrange point 5. The red dot is the initial position of the asteroid.



Motion of the Sun over 100 years. Only Jupiter and Saturn are otherwise included but not shown. The black circle is the area of the Sun.