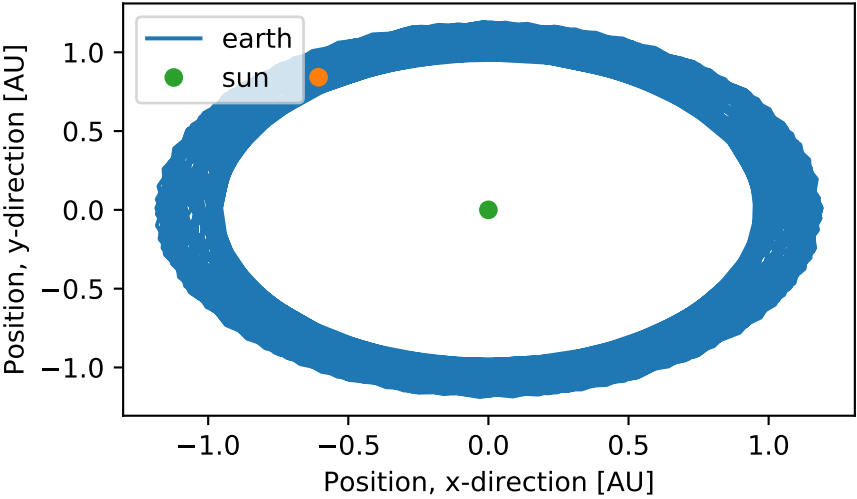
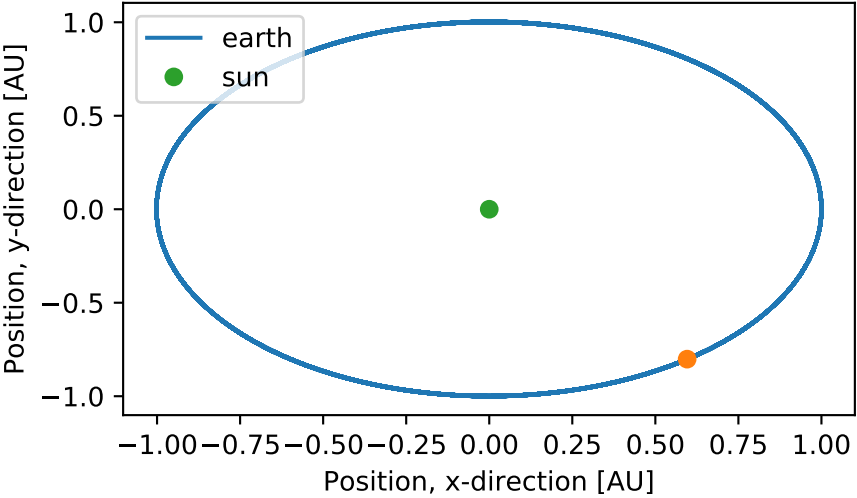


Earth's orbit for 100 years with $dt=10.0$ Velocity Verlet method



Earth's orbit for 100 years with $dt=1.0$ Velocity Verlet method



Earth's orbit for 100 years with $dt=0.1$ Velocity Verlet method

