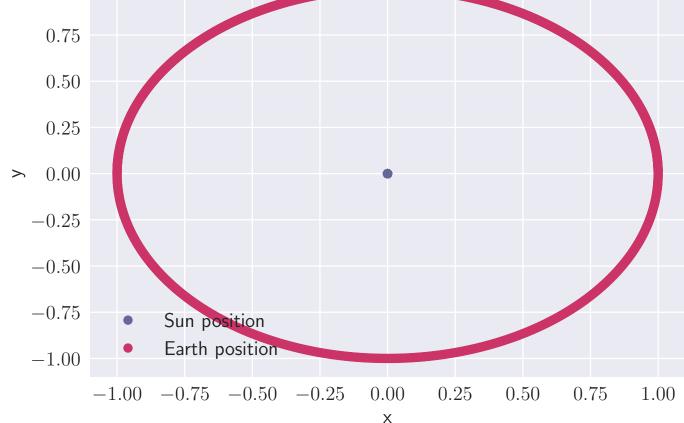
Position of the Earth orbiting the Sun, using verlet method with $n=1500\,$



1.00