

# Figures for two and three body (agent) chaotic orbit finding

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## **1 Two body (agent) problem**

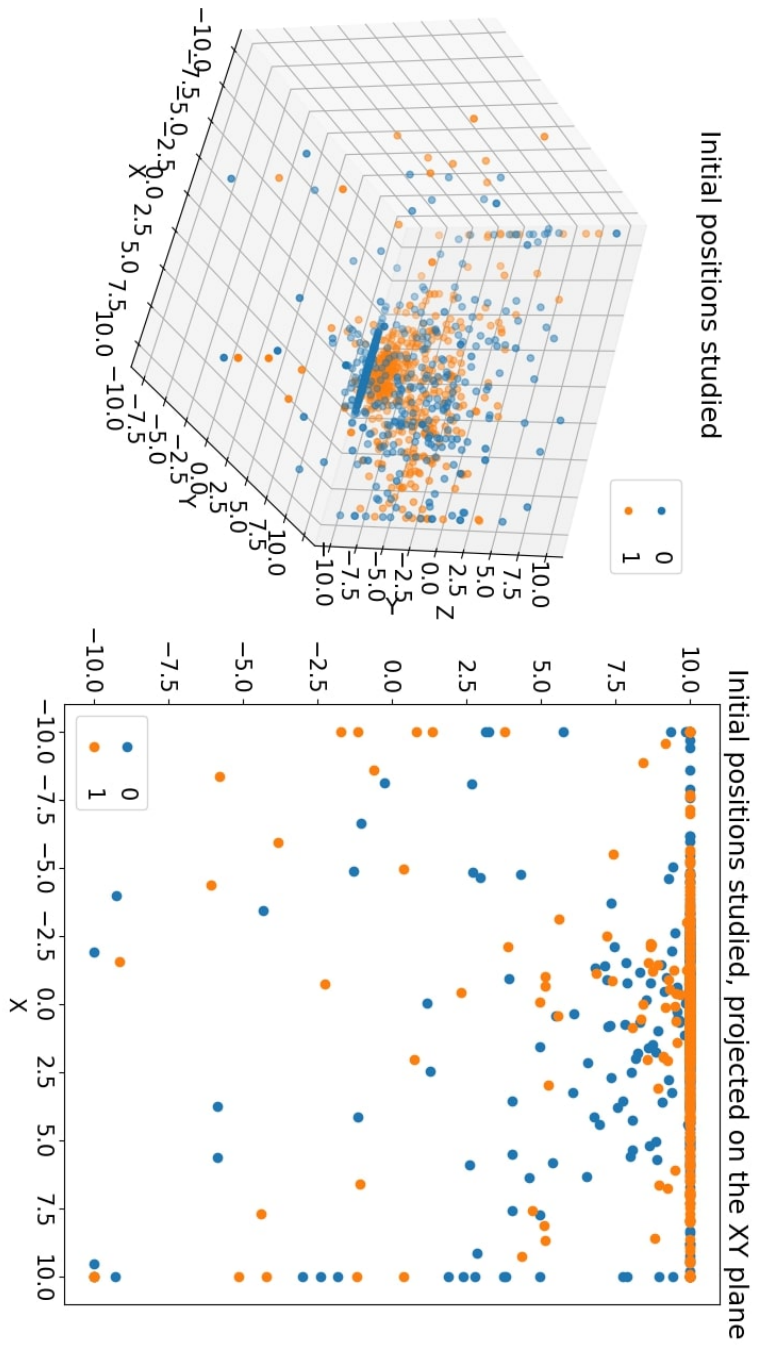


Figure 1: Initial positions of calculated orbits

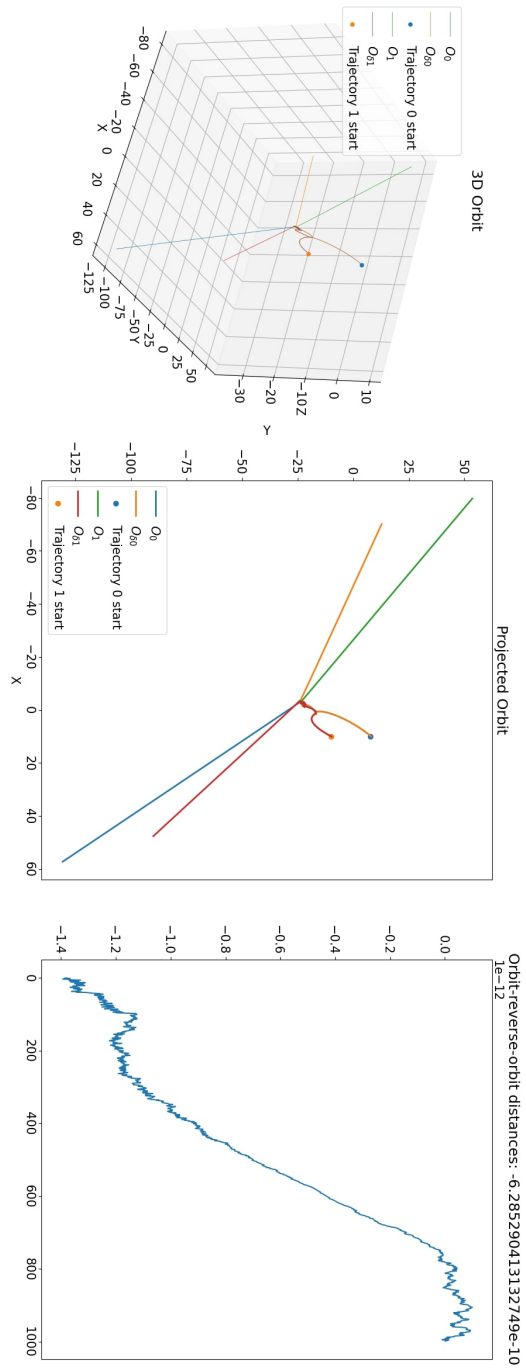


Figure 2: Orbit example 1

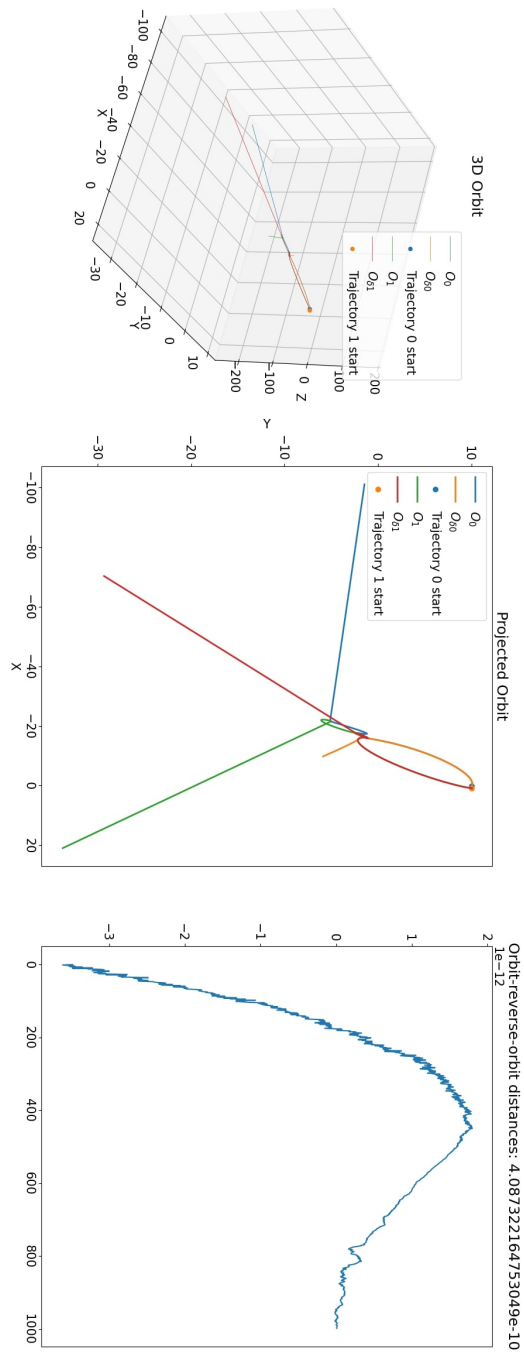


Figure 3: Orbit example 2

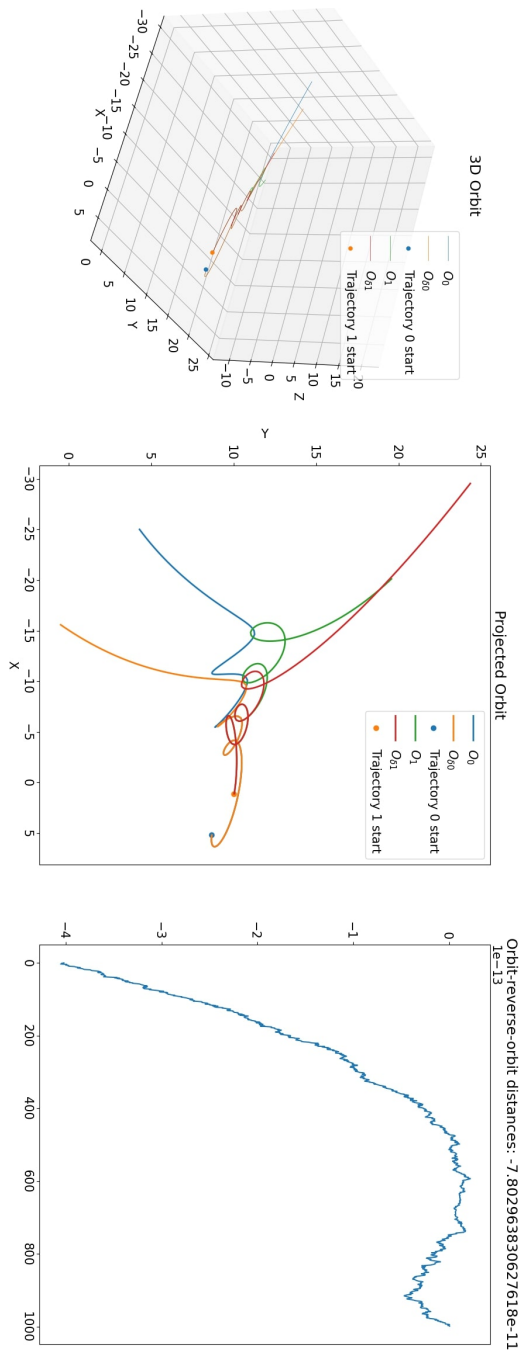


Figure 4: Orbit example 3

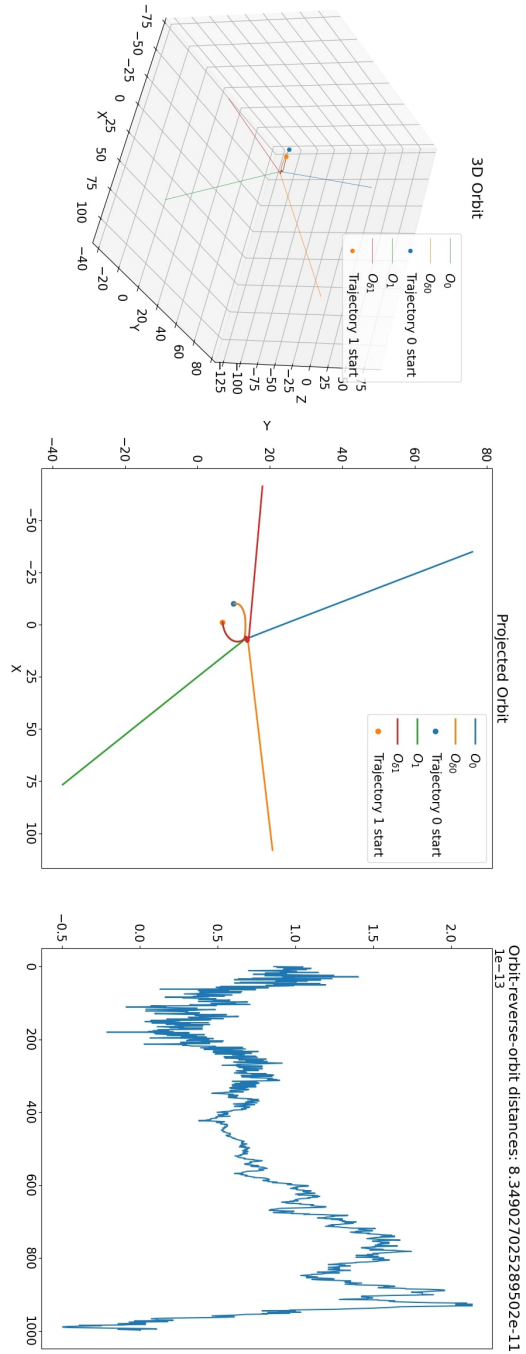


Figure 5: Orbit example 4

## 2 Three body (agent) problem

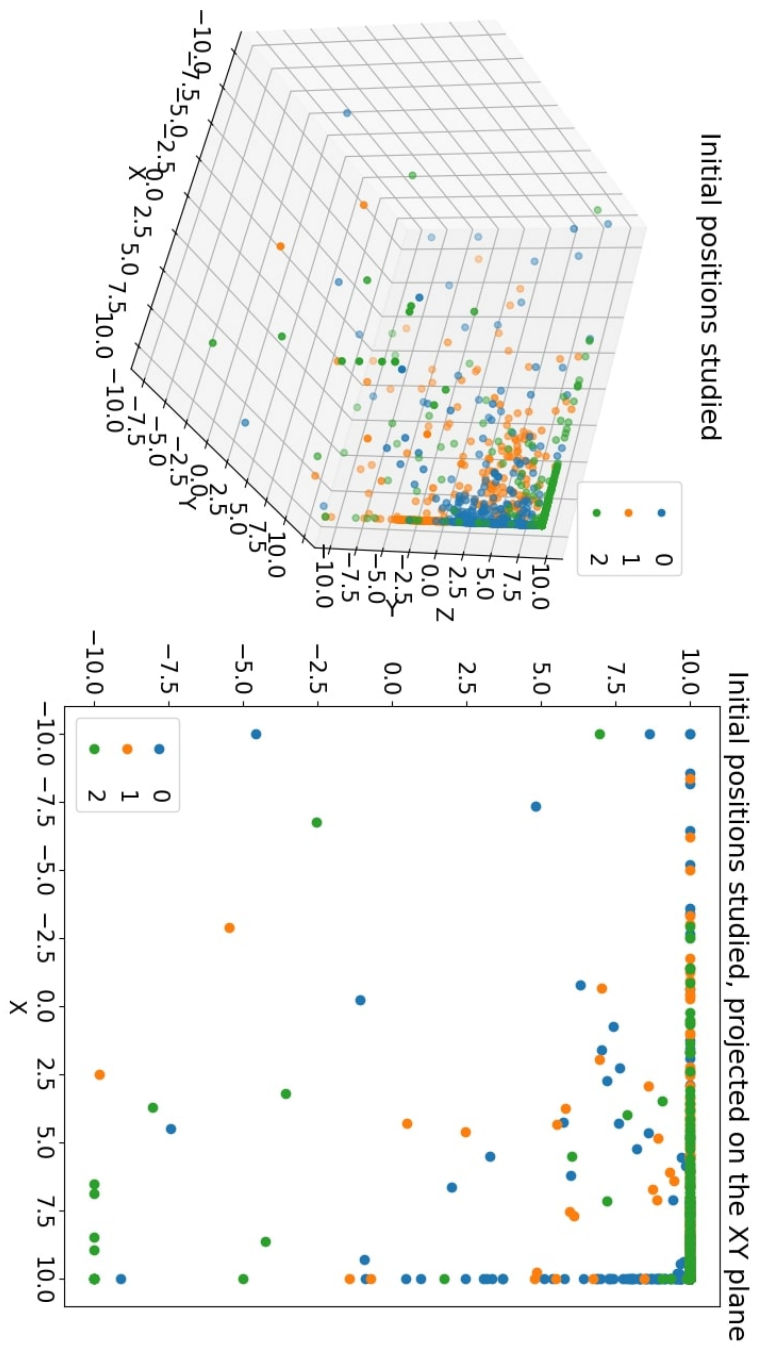


Figure 6: Initial positions of calculated orbits



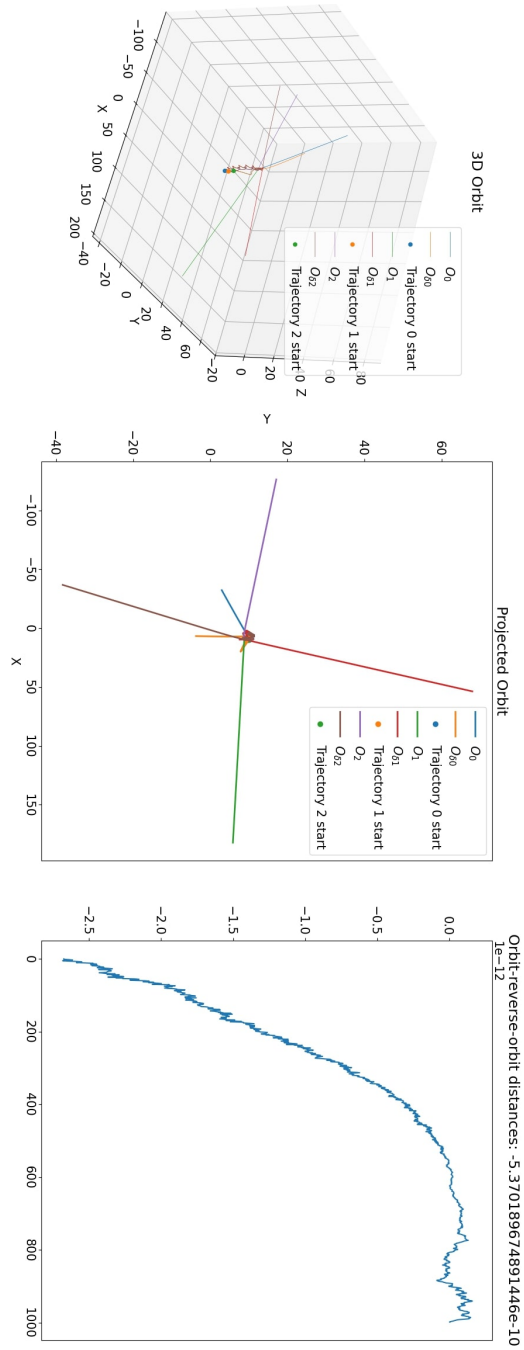


Figure 7: Orbit example 1

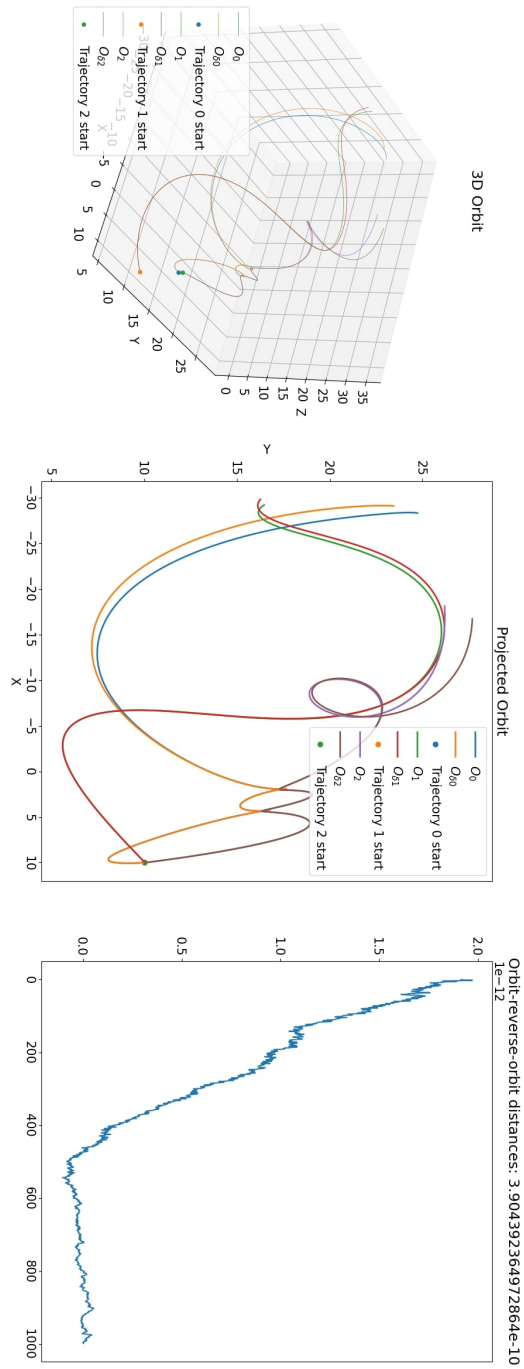


Figure 8: Orbit example 2

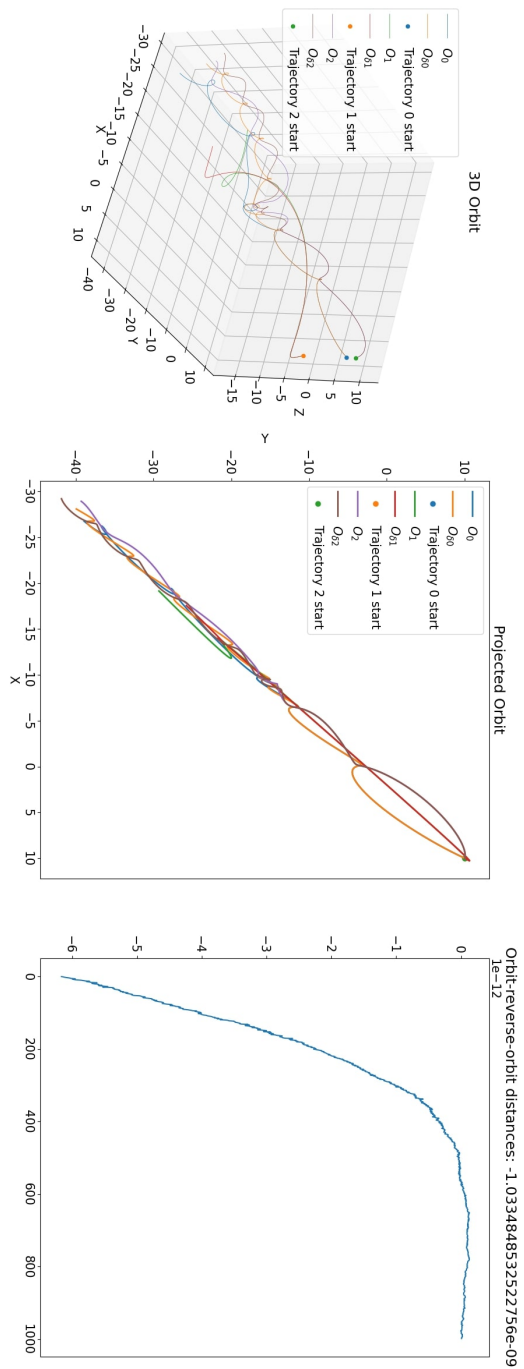


Figure 9: Orbit example 3

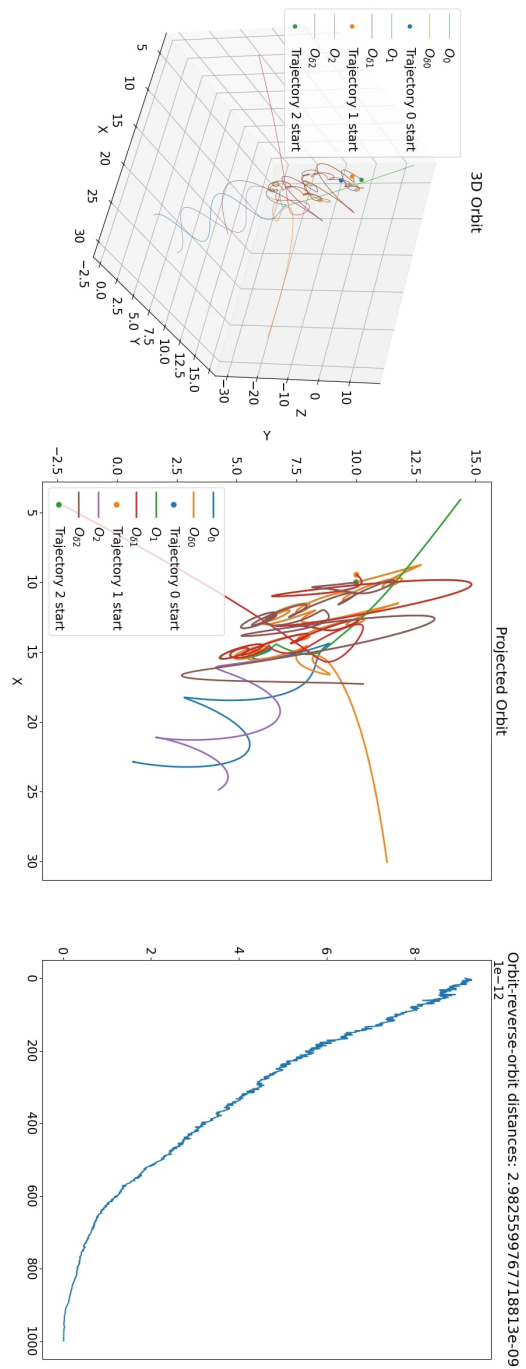


Figure 10: Orbit example 4