

# Solution Step 2

## Results

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### 1 Results

In this section I will gather my results for the Pythagorean Three-Body Problem across multiple  $\Delta t$  in the explicit Euler method.

Results

1e-8 : (2.0022481732864, 0.998171678758859, 0)

- 2 How does the position of points depend on the time step chosen?
- 3 What is the convergence order of the explicit Euler method?