

# Package: CelestialDynamicsIterationMethods (via r-universe)

June 6, 2026

**Type** Package

**Title** Compare Iteration Methods with Celestial Dynamics Simulations

**Version** 0.1.0

**Description** Numerical simulation helpers, examples, and diagnostics for comparing time-stepping methods with projectile, two-body, three-body, and n-body gravitational systems.

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**URL** [https://github.com/SidRichardsQuantum/Celestial\\_Dynamics\\_Iteration\\_Methods](https://github.com/SidRichardsQuantum/Celestial_Dynamics_Iteration_Methods),  
<https://sidrichardsquantum.r-universe.dev/CelestialDynamicsIterationMethods>

**BugReports** [https://github.com/SidRichardsQuantum/Celestial\\_Dynamics\\_Iteration\\_Methods/issues](https://github.com/SidRichardsQuantum/Celestial_Dynamics_Iteration_Methods/issues)

**Encoding** UTF-8

**Depends** R (>= 4.1.0)

**Repository** <https://sidrichardsquantum.r-universe.dev>

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**RemoteUrl** [https://github.com/SidRichardsQuantum/Celestial\\_Dynamics\\_Iteration\\_Methods](https://github.com/SidRichardsQuantum/Celestial_Dynamics_Iteration_Methods)

**RemoteRef** HEAD

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