

## On the estimation of complexity of trajectories in the equal-mass free-fall three-body problem

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We study complexity of trajectories in the equal mass free-fall three-body problem. We construct numerically symbolic sequences using different methods: close binary approaches, triple approaches, collinear configurations and other. Different entropy estimates for individual trajectories and for a system as a whole are compared.

**Keywords:** Three-Body Problem, Symbolic Dynamics, Entropy

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