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## N-body models of the old open cluster M67

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M67 is a dynamically evolved open cluster in the Milky Way, making it an ideal testbed for stellar and binary evolution theory. Due to its nearness and relatively low levels of dust in the line-of-sight, it has been extensively observed. We create  $N$ -body models of the old open cluster M67 (NGC 2682), taking into account its dynamical evolution as well as stellar and binary evolution of its member stars, and compare these models to the latest Gaia survey data.

**Author:** ANDERSON-BALDWIN, Jasmine (Swinburne University of Technology)

**Co-authors:** Dr FLYNN, Chris (Swinburne University of Technology); Prof. HURLEY, Jarrod (Swinburne University of Technology)

**Presenter:** ANDERSON-BALDWIN, Jasmine (Swinburne University of Technology)

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