Torus modelling

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Torus modelling is one of several methods that allow access to the use of orbital actions in plausible galactic potentials. I will discuss the value of access to the orbital actions, and the different uses of these methods. In particular I will use them to show that methods based on orbital libraries are ill suited to the task of determining the Milky Way's potential from survey data, and demonstrate an alternative approach that is far more suitable.