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WORKSHOP  
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## Methods and techniques for asteroid deflection

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In recent years it has become clear that the deflection and manipulation of asteroids is far from being pure science fiction, and instead is becoming more of a necessity. Recent events have shown that an impact from an asteroid is a high risk event, though its probability is low. This talk will introduce some basic techniques to estimate the miss distance achievable with either impulsive or low-thrust deflection methods. It will then present the mechanics of some deflection methods and their potential effectiveness at avoiding a catastrophic impact with an asteroid.

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