

Physics Seminar

Wednesday 4/14/2010, 4:30 pm
Science & Engineering Building Auditorium

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Close Encounters of the Gravitational Kind

There are two approaches to numerical celestial mechanics. The first involves describing the equations of motion with classical celestial mechanics and then applying numerical techniques to their solution. The second approach is to numerically integrate the equations of motion directly. An application of the second approach will be illustrated with the example of the Earth-Moon system disturbed by a massive intruder.

Please join us for light refreshments at 4:15pm outside SEB 203.