Phys 709: Advanced Mechanics I

PHYSICS & ASTRONOMY

Newtonian mechanics, Lagrangian dynamics, small oscillations, rigid body motion. Hamiltonian dynamics, waves, continuum mechanics, classical field theory.

3 Credits

Prerequisites

- Phys 310: Mechanics

Instruction Type(s)

- Lecture: Lecture for Phys 709

Subject Areas

- Physics, General

Related Areas

- Acoustics
- Atomic/Molecular Physics
- Condensed Matter and Materials Physics
- Elementary Particle Physics
- Nuclear Physics
- Optics/Optical Sciences
- Physics, Other
- Theoretical and Mathematical Physics

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