Phys 709: Advanced Mechanics I

Physics & Astronomy

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

3 Credits

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