

CHAPTER OVERVIEW

11: Simple and Damped Oscillatory Motion

Topic hierarchy

- 11.1: Simple Harmonic Motion
- 11.2: Mass Attached to an Elastic Spring
- 11.3: Torsion Pendulum
- 11.4: Ordinary Homogeneous Second-order Differential Equations
- 11.5: Damped Oscillatory Motion
 - 11.5i: Light damping- $(\gamma < 2\omega_0)$
 - 11.5ii: Heavy damping- $(\gamma > 2\omega_0)$
 - 11.5iii: Critical damping- $(\gamma = 2\omega_0)$
- 11.6: Electrical Analogues

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