

- Introduction and Background
- 1 Some Mathematics
- 2 Single Degree of Freedom Vibration: An Introduction to Discrete Models
- 3 Single Degree of Freedom Vibration: Discrete Models with Damping
- 4 Single Degree of Freedom Vibration: Probabilistic Models of Forces
- 5 Single Degree of Freedom Vibration: Control
- 6 Principle of Virtual Work and Lagrange's Equation
- 7 Multi Degree of Freedom Vibration
- 8 Continuous Models for Vibration
- Index