



Fundamentals of Acoustics

By Lawrence E. Kinsler, Austin R. Frey, Alan B. Coppens, James V. Sanders

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A clear treatment of the fundamental principles underlying the generation, transmission, and reception of acoustic waves and their application to numerous fields. Analyzes the various types of vibration of solid bodies and the propagation of sound waves through fluid media. The third edition features discussions of antiresonance concert hall acoustics, detection theory, canonical equations, normal mode propagation in the ocean, and environmental acoustics. Material on absorption, hearing, architectural acoustics, and underwater sound has been expanded and updated.

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