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7.2 UNBAFFLED DIRECT-RADIATOR LOUDSPEAKER 7.6 CLOSED-BOX
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RESILIENT DISK IN AN INFINITE BAFFLE [19]; 14.7 WORKED EXAMPLE NO.
1: LOUDSPEAKER IN AN ENCLOSURE WITH A BASS-REFLEX PORT; 12.7
RADIATION FROM A RECTANGULAR CAP IN A SPHERE; 14.9 FAR-FIELD
ON-AXIS PRESSURE; Index

Sommario/riassunto

Acoustics: Sound Fields and Transducers is a thoroughly updated version of Leo Beranek's classic 1954 book that retains and expands on the original's detailed acoustical fundamentals while adding practical formulas and simulation methods. Serving both as a text for students in engineering departments and as a reference for practicing engineers, this book focuses on electroacoustics, analyzing the behavior of transducers with the aid of electro-mechano-acoustical circuits. Assuming knowledge of electrical circuit theory, it starts by guiding readers through the basics of sound
