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Autore	Szirtes Thomas
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Sommario/riassunto

Applied Dimensional Analysis and Modeling provides the full mathematical background and step-by-step procedures for employing dimensional analyses, along with a wide range of applications to problems in engineering and applied science, such as fluid dynamics, heat flow, electromagnetics, astronomy and economics. This new edition offers additional worked-out examples in mechanics, physics, geometry, hydrodynamics, and biometry.* Covers 4 essential aspects and applications: - principal characteristics of dimensional systems - applications of dimensional techniques in engine
