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Fundamentals of Continuum Mechanics: With Applications to Mechanical, Thermomechanical, and Smart Materials

Stephen Bechtel, Robert Lowe

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- Uses direct notation for a clear and straightforward presentation of the mathematics, leading to a better understanding of the underlying physics
- Covers high-interest research areas such as small- and large-deformation continuum electrodynamics, with application to smart materials used in intelligent systems and structures
- Offers a unique approach to modeling incompressibility and thermal expansion, based on the authors' own research

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