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Continuum Mechanics, Relativity, Electromagnetism
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Tensors A Tensor Of Order Zero Is Simply Another
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Tensor Networks 21 §1.6. Geometry And
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And Are Defined And Have The Usual Associative And
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With Respect To And F Is An Abelian Group With
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 P_+ , Are The Components Of The Fourth Order Crack
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(a 2×3 2nd Order Tensor) And The first Dimension Of B (a 3×2 2nd Order Tensor) Must Match. Finally, The Resulting Tensor D, Will Be A 2×2 2nd Order, Because The Index J Cancels Out And We Are Left With Two Unique Indices (i And K), Each With A Dimension Of 2. The Indices I And K Can Be Of Arbitrary Size. Feb 1th,

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1.6 Relations Between Stress And Rate-of-strain Tensors

Lecture Notes On Fluid Dynamics (1.63J/2.21J) By Chiang C. Mei, MIT February 6, 2007

1-6stresstrain.tex, 1.6 Relations Between Stress And Rate-of-strain Tensors When The fluid Is At Rest On A Macroscopic Scale, No Tangential Stress Acts On A Surface. There Is Only The Normal Stress, I.e., The Pressure $-p\delta_{ij}$ Which Is Thermodynamic In Origin ...
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