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Applied Mechanics Of Solids Applied Mechanics Of Solids Understanding their behaviour is the task of solid mechanics, which is in turn applied to many areas, from earthquake mechanics to industry, construction to biomechanics. The variety of materials ... Applied Solid Mechanics David Steigmann - University of California, Berkeley 'This is a well-written, balanced textbook on solid mechanics, aimed at advanced undergraduate or first-year graduate-student audiences in applied ... Intermediate Solid Mechanics The multiresolution mechanics theory is suitable for the analysis of the multiscale/multiphysics material systems such as fuel cells, self healing alloys, high strength alloys, high toughness alloys, ... Computational Multiresolution Mechanics of Solids and Structures Researchers from Tohoku University have developed a new numerical method that paves the way for simulating landslide tsunamis. New numerical method makes simulating

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