



ANSYSLS-DYNA dynamic analysis methods and engineering examples

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paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 324 Publisher: China Water Power Press Pub. Date :2008-06. LS-DYNA is a full-featured explicit dynamic analysis software. the algorithm is particularly suitable for analysis of various complex dynamics. such as explosions. structural impact. metal forming and other highly nonlinear processing problems. but also can solve a variety of fluids and fluid-structure interaction problems. This book by three 15 systematic introduction to LS-DYNA explicit dynamic analysis method and its engineering applications the main problem. Projects related to the metal part of the structure impact buckling analysis. the piling construction process. the dynamic stress analysis of the pile. high-speed projectiles penetrating thick steel plate. frame structure collapsed during the earthquake response and continuous simulation. simulation of electronic products drop. rock and soil media The explosion in specific engineering applications. Deep in the arrangement of contents. both to the beginner. the general user as well as advanced research and engineering analysis of the actual needs. This book is suitable as civil. mechanical. aerospace. industrial design and mechanical and other related professional non-linear numerical analysis of the structure and LS-DYNA software application...



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