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## A FINITE ELEMENT PROCEDURE FOR CALCULATING FLUID-STRUCTURE INTERACTION USING MSC/NASTRAN (PAPERBACK)



Independently Published, United States, 2018. Paperback. Condition: New. Language: English. Brand new Book. This report is intended to serve two purposes. The first is to present a survey of the theoretical background of the dynamic interaction between a non-viscid, compressible fluid and an elastic structure is presented. Section one presents a short survey of the application of the finite element method (FEM) to the area of fluid-structure-interaction (FSI). Section two describes the mathematical foundation of the structure and fluid with...

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