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Université Abou Bekr Belkaid
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جامعة أبي بكر بلقايد

titre:

**NON AXISYMMETRIC FREE VIBRATION ANALYSIS OF
LINEARLY VARYING THICKNESS SHELLS OF REVOLUTION
BY A BIHIERARCHICAL FINITE ELEMENT**

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Résumé :

A bi-hierarchical four nodes quadrilateral element with three displacements as degrees of freedom by node is developed to analyze the free vibration of isotropic shells of revolution with linearly varying thickness

Mots clefs :

Double hierarchical increment, shells of revolution, linearly varying thickness, non-axisymmetric, free vibration

source:

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