Solvability of geometrically nonlinear boundary-value problems for the Timoshenko-type anisotropic shells with rigidly clamped edges

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Abstract

In the nonlinear theory of shells all known existence theorems are based on the Kirchhoff-Love model. We prove a new existence theorem using the displacement model proposed by S. P. Timoshenko. © 2011 Allerton Press, Inc.

Keywords