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Analytical solution for buckling of mindlin plates subjected to arbitrary boundary conditions

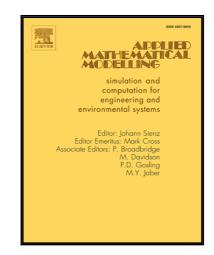
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Highlights

- We investigate the buckling of Mindin plates through the extended Kantorovich method.
- The approach allows an analytical solution without any hypothesis on the Boundary Conditions.
- The effect of pure shear loads is taken into account.
- The nonlinear strain-displacement terms neglected under Von Karman hypothesis are evaluated.



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