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Selected Publications:

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Wong, F.T., Erwin, Richard, A., and Katili, I., Development of the DKMQ Element for Buckling Analysis of Shear-Deformable Plate Bending, *Procedia Engineering*, 171, 2017, pp. 805–812.

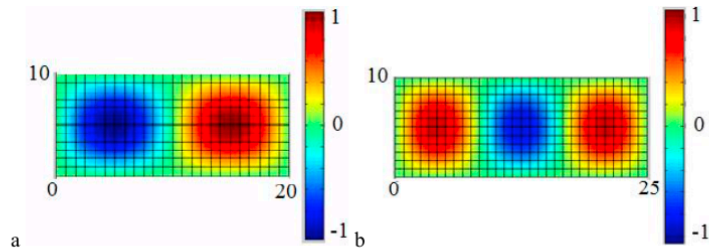


Fig. 3. Buckling mode shape for hard type simply-supported rectangular plates with length-to-width ratios: (a) $a/b=2$; (b) $a/b=2.5$.

From: Wong, F.T., Erwin, Richard, A., and Katili, I., Development of the DKMQ Element for Buckling Analysis of Shear-Deformable Plate Bending, *Procedia Engineering*, 171, 2017, pp. 805–812

Irwan Katili, Imam Jauhari Maknun, Elly Tjahjono and Irene Alisjahbana, "Error estimation for the DKMQ24 shell element using various recovery methods", *International Journal of Technology*, vol. 6, pp 1060-1069, 2017

I. Katili, K. Octavianus, I..J. Maknun and J.I. Rastandi, "Evaluation of thin square bending plate using IGA Galerkin", *IOP Conference Series: Materials Science and Engineering*, Vol. 403, 012024, 2018

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