



Dr. Vinh Ho-Huu

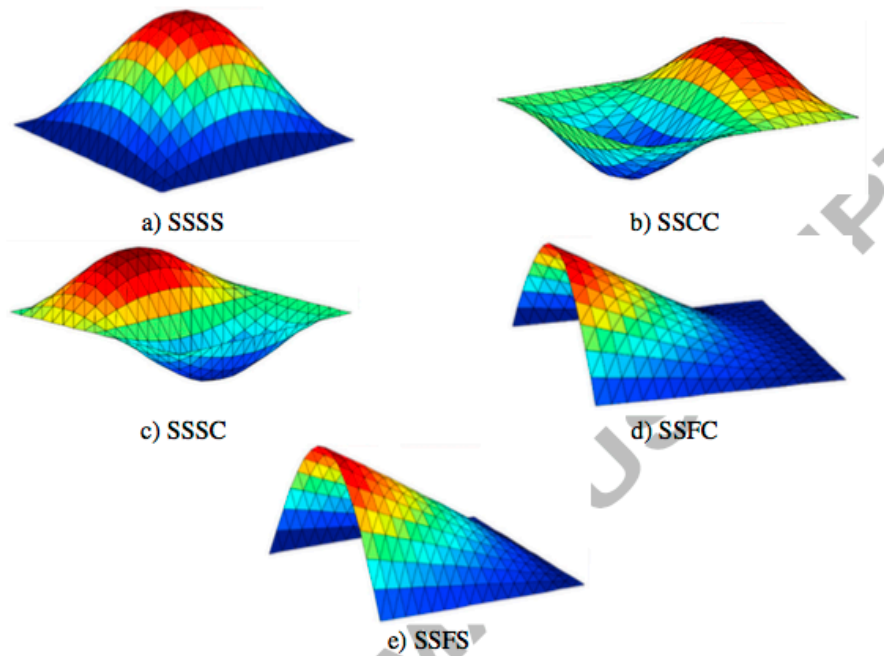


Fig. 5. Fundamental buckling modes of 10-layer cross-ply $[0^\circ/90^\circ]_s$ square plate with various

From: Ho-Huu, V., Do-Thi, T. D., Dang-Trung, H., Vo-Duy, T. and Nguyen-Thoi, T. [2016] "Optimization of laminated composite plates for maximizing buckling load using improved differential evolution and smoothed finite element method," *Compos. Struct.* 146, 132–147

See:

https://scholar.google.com/citations?user=AxKDs_oAAAAJ&hl=en

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Selected Publications:

Nguyen-Thoi T, Phung-Van P, Ho-Huu V, Le-Anh L. An edge-based smoothed finite element method (ES-FEM) for dynamic analysis of 2D Fluid-Solid interaction problems. *KSCE Journal of Civil Engineering* 2015; 19:641-650.

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- T. Nguyen-Thoi, T. Rabczuk, V. Ho-Huu, L. Le-Anh, H. Dang-Trung and T. Vo-Duy, “An extended cell-based smoothed three-node Mindlin plate element (XCS-MIN3) for free vibration analysis of cracked FGM plates”, *International Journal of Computational Methods*, Vol. 14, No. 1, 1750011 (26 pages) 2017
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