

Geometry and coordinate of a FG sandwich beam.

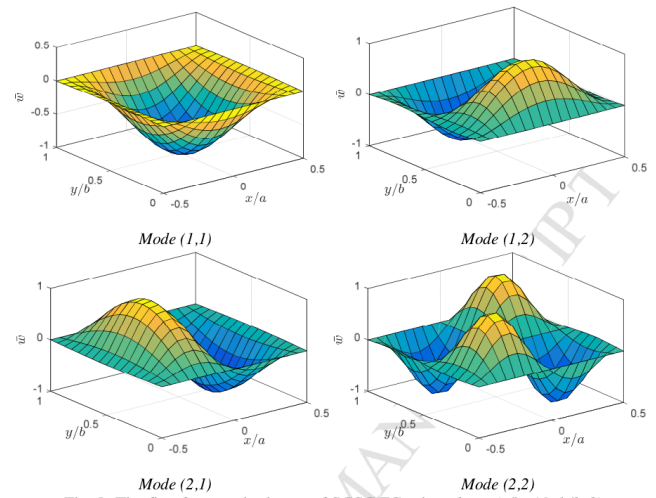


Fig. 8: The first four mode shapes of SCSC FG microplates ($a/h=10$, $h/l=2$).

Professor Trung-Kien Nguyen

The middle image is from: A.I. Osofero, T.P. Vo, T.K. Nguyen, et al., Analytical solution for vibration and buckling of functionally graded sandwich beams using various quasi-3D theories, *J. Sandw. Struct. Mater.* 18 (1) (2016) 3–29.

The right-most image is from: Trinh, L.C., Vo, T.P., Thai, H.T., Nguyen, T.K. and Keerthan, P. (2018), “State-space Levy solution for size-dependent static, free vibration and buckling behaviours of functionally graded sandwich plates”, *Compos. Part B*, 149, 144-164

See:

<https://scholar.google.com/citations?user=-B9vDiwAAAAJ&hl=en>

https://www.researchgate.net/profile/Trung_Kien_Nguyen4

<https://www.asimaki.caltech.edu/people/Kien%20Trung%20NGUYEN-CV.pdf>

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