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Selected Publications:

Zhang, J., Zhou, C., Ullah, S., Zhong, Y. and Li, R. [2018] “Two-dimensional generalized finite integral transform method for new analytic bending solutions of orthotropic rectangular thin foundation plates,” *Applied Mathematics Letters* **92**, 8–14.

Salamat Ullah, Jinghui Zhang and Yang Zhong, “Accurate buckling analysis of rectangular thin plates by double finite sine integral transform method”, *Structural Engineering and Mechanics*, Vol. 72, No. 4, 2019, pp 491-502

Salamat Ullah, Yang Zhong and Jinghui Zhang, “Analytical buckling solutions of rectangular thin plates by straightforward generalized integral transform method”, *International Journal of Mechanical Science*, Vol. 152, pp 535-544, March 2019

Salamat Ullah, Jinghui Zhang and Yang Zhong, “New Analytical Solutions of Buckling Problem of Rotationally-Restrained Rectangular Thin Plates”, *International Journal of Applied Mechanics*, Vol. 11, No. 10, 1950101, 2019

Ullah, S., Wang, H., Zheng, X., Zhang, J., Zhong, Y. and Li, R. [2019] “New analytic buckling solutions of moderately thick clamped rectangular plates by a straightforward finite integral transform method”, *Archive of Applied Mechanics* **89**(9), 1885–1897.

Zhang, J., Zhou, C., Ullah, S., Zhong, Y. and Li, R. [2019] “Accurate bending analysis of rectangular thin plates with corner supports by a unified finite integral transform method”, *Acta Mechanica* **230**(10), 3807–3821.

Salamat Ullah, Jianyu Zhou, Jinghui Zhang, Chao Zhou, Haiyang Wang, Yang Zhong, Bo Wang and Rui Li, “New Analytic Shear Buckling Solution of Clamped Rectangular Plates by a Two-Dimensional Generalized

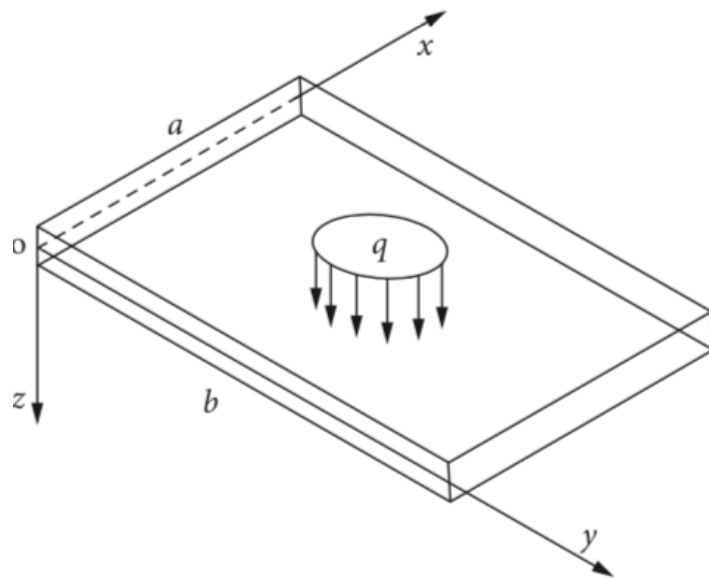


FIGURE 1: Schematic illustration of thin plate.

From: Qian Xu, Zhong Yang, Salamat Ullah, Zhang Jinghui and Yuanyuan Gao, “Analytical bending solutions of orthotropic rectangular thin plates with two adjacent edges free and others clamped or simply supported using finite integral transform method”, *Advances in Civil Engineering*, Vol. 2020, Article ID 8848879, 2020

Finite Integral Transform Method”, International Journal of Structural Stability and Dynamics, Vol. 20, No. 2, 2071002, February 2020

Jinghui Zhang, Salamat Ullah and Yang Zhong, “Accurate free vibration solutions of orthotropic rectangular thin plates by straightforward finite integral transform method”, Archive of Applied Mechanics, Vol. 90, No. 2, pp 353-368, February 2020

Qian Xu, Zhong Yang, Salamat Ullah, Zhang Jinghui and Yuanyuan Gao, “Analytical bending solutions of orthotropic rectangular thin plates with two adjacent edges free and others clamped or simply supported using finite integral transform method”, Advances in Civil Engineering, Vol. 2020, Article ID 8848879, 2020