

Figure 2. Clamped square plate subjected to uniform load.



Professor Abolfazi Darvizeh

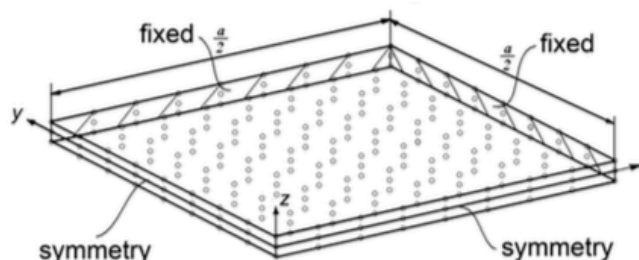


Figure 3. Discretization of one quarter of the square plate.

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Academic Experience:

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1983-1995 Assistant Professor, Department of Mechanical and Civil Engineering, Guilan University, Sharif University of Technology and K.N.T University of Technology.

1990-1991 Academic Visitor/Sabbatical leave, Department of Mechanical Engineering, UMIST, UK.

1995-2002 Associate Professor, Department of Mechanical Engineering, Guilan University.

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Selected Publications:

1. Sharma, C.B., Darvizeh, M., Darvizeh, A., "Dynamic Radial Loading of Thin GRP Tubes" , Thin-Walled Structures, Vol. 26, No. 4, PP. 315-324, 1996.
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23. Darvizeh, M., Darvizeh, A., Rajabi, H., Rezaei, A., "Free Vibration Analysis of Dragonfly Wing using Finite Element Method", Int. J . Multiphysics, Vol. 3, No. 1, 2009.
25. Babaei, H., Darvizeh, A., "Analytical and experimental studies for deformation of circular plates subjected to blast loading", Journal of Mechanical Science and Technology, Vol. 24, PP. 1855-1864, 2010.
26. Babaei, H., Narimanzadeh, N., Darvizeh, A., "A Simple Modeling Method for Deflection of Circular Plates under Impulsive Loading using Dimensionless Analysis and Singular Value Decomposition", Int. J. Mechanics, Vol. 26, Issue 3, PP. 355-361, 2010.
27. Khalkhali, A., Darvizeh, A., Masoumi, A., Nariman-Zadeh, N., Shiri, A., "Robust Design of S-Shaped Box Beams Subjected to Compressive Load", Mathematical Problems in Engineering, Volume 2010.
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