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- [8] Hencky H. (1913). *Der Spannungszustand in rechteckigen Platten*. R. Oldenbourg, Munich, Berlin.
- [9] Hencky H. (1947). *Über die Berücksichtigung der Schubverzerrungen in ebenen Platten*. *Ing Arch* 16.
- [10] Reissner E. (1945). The effect of transverse shear deformation on the bending of elastic plates. *Journal of Applied Mechanics* 12: 69-77.
- [11] Reissner E. (1944). On the theory of bending of elastic plates. *Journal of Mathematics and Physics* 23: 184-191.
- [12] Mindlin RD. (1951). Influence of rotary inertia and shear on flexural motions of isotropic elastic plates. *J. Appl. Mech.* 18(1): 31-38.
- [13] Shimpi RP. (2002). Refined Plate Theory and its variants. *AIAA Journal* 40: 137-146.
- [14] Levinson M. (1980). An accurate simple theory of statics and dynamics of elastic plates. *Mechanics Research Communications* 7: 343-350.
- [15] Reddy JN. (1984). A refined non linear theory of plates with transverse shear deformation. *International Journal of Solids and Structures* 20: 881-896.
- [16] Leung AYT. (1991). An unconstrained third order theory. *Computers and Structures* 40(4): 871-874.
- [17] Osadebe NN. (1997). Differential equations for small deflection analysis of thin elastic plates possessing extensible middle surface. University of Nigeria Virtual Library.
- [18] Suetake Y. (2006). Plate bending analysis by using a modified plate theory. *CMES* 2(3): 103-110.
- [19] Sebastian VK. (1983). An elastic solution for simply supported rectangular plates. *Nigerian Journal of Technology (NIJOTECH)* 7(1): 11-16.
- [20] Ladeveze P. (2002). The exact theory of plate bending. *Journal of Elasticity* 68(1): 37-71.
- [21] Levy M. (1899). *Memoire sur la theorie des plaque elastiques planes*. *Journal de Mathematiques Pures et Appliquees*, 3: 219.
- [22] Nadai A. (1925). *Die Elastischen Platten*. Springer-Verlag, Berlin.
- [23] Mama BO, Nwoji CU, Ike CC, Onah HN. (2017). Analysis of simply supported rectangular kirchhoff plates by the finite fourier sine transform method. *International Journal of Advanced Engineering Research and Science (IJAERS)* 4(3): 285-291.
- [24] Nwoji CU, Mama BO, Onah HN, Ike CC. (2017). Kantorovich-vlasov method for simply supported rectangular plates under uniformly distributed transverse loads. *International Journal of Civil, Mechanical and Energy Science (IJCMES)* 3(2): 69-77.
- [25] Osadebe NN, Ike CC, Onah HN, Nwoji CU, Okafor FO. (2016). Application of Galerkin-Vlasov Method to the flexural analysis of simply supported rectangular Kirchhoff plates under uniform loads. *Nigerian Journal of Technology (NIJOTECH)* 35(4): 732-738.
- [26] Nwoji CU, Mama BO, Ike CC, Onah HN. (2017). Galerkin-Vlasov method for the flexural analysis of rectangular Kirchhoff plates with clamped and simply supported edges. *IOSR Journal of Mechanical and Civil Engineering (IOSRJMCE)* 14(2): 61-74.
- [27] Ike CC. (2017). Kantorovich-Euler-Lagrange-Galerkin's method for bending analysis of thin plates. *Nigerian Journal of Technology* 36(2): 351-360.
- [28] Mama BO, Onah HN, Ike CC, Osadebe NN. (2017). Solution of free harmonic vibration equation of simply supported Kirchhoff plate by Galerkin-Vlasov method. *Nigerian Journal of Technology* 36(2): 361-365.
- [29] Ezech JC, Ibearugbulem OM, Onyechere CI. (2013). Pure bending analysis of thin rectangular flat plates using ordinary finite difference method. *International Journal of Emerging Technology and Advanced Engineering (IJETA)* 3(3).
- [30] Aginam CH, Chidolue CA, Ezeagu CA. (2012). Application of direct variational method in the analysis of isotropic thin rectangular plates ARPJ. *Journal of Engineering and Applied Sciences* 7(9).