

List of publications of Shmuel (aka Samuel) Friedland

Journal, conference and edited book papers

- [1] Free edge buckling of heterogeneous cylindrical shells in axial compression, (with Y. Stavsky), *Int. J. Mech. Sci.* 11 (1969), 217-223.
- [2] Stability of heterogeneous orthotropic cylindrical shells in axial compression, (with Y. Stavsky), *Israel J. Technol.* 7 (1969), 111-119.
- [3] On a conjecture of Robertson, *Arch. Rational Mech. Anal.* 37 (1970), 255-261.
- [4] Univalence conditions and Sturm–Liouville eigenvalues, (with Z. Nehari), *Proc. Amer. Math. Soc.* 24 (1970), 595-603.
- [5] Buckling of composite circular plates under radial compression, (with Y. Stavsky), *Acta Mechanica* 11 (1971), 87-98.
- [6] Matrices with prescribed off-diagonal elements, *Israel J. Math.* 11 (1972), 184-189.
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- [8] Extremal eigenvalue problems for convex sets of symmetric matrices and operators, *Israel J. Math.* 15 (1973), 311-331.
- [9] Nonoscillation and integral inequalities, *Bull. Amer. Math. Soc.* 80 (1974), 715-717.
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- [22] On coefficient region of univalent functions, (with M. Schiffer), *J. Analyse Math.* 31 (1977), 125-168.
- [23] On an inverse eigenvalue problem arising in circuit theory, *Proc. First Internat. Conf. on Math Modelling*, St. Louis, Missouri, 1977, pp. 1591-1601.
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- [27] Global principle for free end point problems in optimal control and differential games, *J. Optim. Theory Appl.* 24 (1978), 293-303.
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