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Nota di contenuto	On the stabilization of ill posed Cauchy problems in nonlinear elasticity / L.E. Payne -- A nonlinear eigenvalue problem with an exponential nonlinearity / James Moseley -- Eigenvalue problems for variational inequalities / Erich Miersemann -- Regularity and symmetry properties of solutions of the John shell equations for a spherical shell / George H. Knightly and D. Sather -- Repeated eigenvalues in mechanical optimization problems / Kyung K. Choi and Edward J. Haug -- Effects of some nonlinear terms on the buckling of elastic bodies / Vadim Komkov and Edward J. Haug -- Vibrations and stability of shallow elastic arches / Raymond H. Plaut.