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Nota di contenuto	A survey of homotopy methods for smooth mappings -- Discrete correction methods for operator equations -- A duffing equation with more than 20 branch points -- Einschliessungssätze für Fixpunkte -- A numerically stable update for simplicial algorithms -- Numerical integration of the Davidenko equation -- Fixpunktprinzipien und Freie Randwertaufgaben -- A derivative-free arc continuation method and a bifurcation technique -- An introduction to variable dimension algorithms for solving systems of equations -- Labelling rules and orientation: On Sperner's lemma and brouwer degree -- On the numerical solution of contact problems -- Positive and spurious solutions of nonlinear eigenvalue problems -- Change of structure and chaos for solutions of $(t) = ?f(x(t?1))$ -- Chaotic mappings on S^1 periods one, two, three imply chaos on S^1 -- An algorithm for ultrasonic tomography based on inversion of the Helmholtz equation -- On the numerical approximation of secondary bifurcation problems -- Some improvements of classical iterative methods for the solution of nonlinear equations.