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Nota di contenuto	Generalisation of an inclusion theorem of L.COLLATZ -- On certain iterative methods for solving nonlinear difference equations -- Instability when solving Volterra integral equations of the second kind by multistep methods -- Numerical solution of boundary value problems in Chebyshev series — A method of computation and error estimation -- The numerical stability in solution of differential equations -- On the effects of scaling of the peaceman-rachford method -- The effective order of Runge-Kutta methods -- Error bounds for some single step methods -- Approximation of nonlinear operators -- On the numerical treatment of hyperbolic differential equations with constant coefficients, particularly the n-dimensional wave equation -- Monotonic difference schemes for weakly coupled systems of parabolic differential equations -- The numerical solution of evolutionary partial differential equations -- A method for the numerical integration of non-linear ordinary differential equations with greatly different time constants -- Numerical solution of two differential-difference equations of analytic theory of numbers -- Global accuracy and A-stability of one- and two-step integration formulae for stiff ordinary differential equations -- Optimal order multistep methods with an arbitrary number of nonsteppoints -- Alternating direction methods for parabolic equations in two and three

space dimensions with mixed derivatives -- On the convergence rates of variational methods -- An A-stable modification of the Adams-Bashforth methods -- Stability, consistency and convergence of variable K-step methods for numerical integration of large systems of ordinary differential equations -- Local-error estimates for variable-step Runge-Kutta methods -- Time-dependent techniques for the solution of viscous, heat conducting, chemically reacting, radiating discontinuous flows -- Attempts to optimize the structure of an ode program -- Round-off error in the numerical solution of second order differential equations -- Stability properties of the extrapolation method -- Implicit methods for implicit differential equations -- Solution of elliptic eigenvalue problems by calculating ? "Separable" solutions of a dynamic problem.
