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Nota di contenuto	Sur Certains Aspects Qualitatifs de la Theorie des Equations aux Derivees Partielles -- Les Problems Mal Poses et les Problemes Mathematiques de Traitement Automatique de Resultats d'Experiences -- Iterative methods in numerical solution of differential equations -- Numerical methods for complementarity problems in engineering and applied science -- Optimisation non Differentiable: Methodes de Faisceaux -- Variable metric methods for constrained optimization -- Constant strain finite elements -- Computation of eddy currents on a surface in \mathbb{R}^3 by finite element methods -- The club MODULEF -- Finite element analysis for stress intensity factors -- The sommerfeld (radiation) condition on infinite domains and its modelling in numerical procedures -- On the finite element approximation for evolution equations of parabolic type -- Special applications of Hamilton's principle to structural dynamics -- Constructive methods for bifurcation and nonlinear eigenvalue problems -- Finite element approximations to bifurcation problems of turning point type -- On numerical deformation of singularities in nonlinear elasticity -- Numerical methods for free surface problems by means of penalty -- A family of model problems in plasticity -- The computational aspects of the homogenization problem -- Asymptotics for branching transport processes -- Numerical experiments of the homogenization method -- A homogenized multigroup diffusion theory for the neutron transport

equation -- Estimation de Coefficients Homogenises -- Some
applications of computational mathematics to medical problems.
