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Nota di contenuto	A simple theory of geometrical stiffness with applications to beam and shell problems -- Modeles numeriques en mecanique des milieux continus -- Infinite elements in the study of fluid-structure interaction ppoelems -- Galerkin approximations of a class of nonlinear boundary-value problems and evolution problems in elasticity -- Sur l’ approximation numerique des problemes a frontiere libre lies a la filtration dans les materiaux poreux -- Interior Penalty Procedures for Elliptic and Parabolic Galerkin Methods -- Analyse numerique de problemes tridimensionnels en magnetostatique -- Some aspects of a mixed finite element method applied to fourth order partial differential equations -- Spectral methods applied to the integration of meteorological equations -- Etude numerique des proprietes ergodiques d’un systems construit sur les equations D’Euler d’un fluids parfait bidimensionnel -- General circulation models with examples taken from the meteorological office model -- Modelisation des flux turbulents dans une couche convective -- Prevision meteorologique par un modele d’ecoulement a maille fine -- Mathematical and physical characteristics and recent results of ocean tide models -- On formulating anon-linear numerical model in three dimensions for tides and storm surges -- Une methode d’identification pour determiner des parametres oceanographiques -- Utilisation des modeles

mathemtiques pour l’etude de la refrigeration des centrales electriques installees en bord de mer -- Mathematical hydrodynamic models for the study of marine circulation and dispersion of pollutants in a shallow sea -- Some numerical methods in statistical hydrodynamics -- Determination numerique de la configuration d’equilibre du plasma dans un tokomak -- Stabilite de la discretisation des equations de l’ hydrodynamique lagrangienne 2D -- Finite difference methods for ordinary boundary value problems -- Numerical methods for singular perturbation problems -- On the numerical solution of linear mixed problems -- Application of implicit difference schemes to the solution of aerodynamic problems.