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Nota di contenuto	Asymptotic analysis of the free boundary in singularly perturbed elliptic variational inequalities -- Regularization and bounded penalization in free boundary problems -- Singular perturbation of non-self-adjoint elliptic eigenvalue problems -- Coercive singular perturbations: Reduction and convergence -- A singular perturbation approach to nonlinear elliptic boundary value problems -- Singular-singularly perturbed linear equations in Banach spaces -- Wave reflection and quasiresonance -- Applications of nonstandard analysis to boundary value problems in singular perturbation theory -- Etude macroscopique de l'equation de van der Pol -- On elliptic singular perturbation problems with several turning points -- Nonlinear boundary value problems with turning points and properties of difference schemes -- Singularly perturbed boundary value problems for nonlinear systems, including a challenging problem for a nonlinear beam -- An accurate method without directional bias for the numerical solution of a 2-D elliptic singular perturbation problem -- Analysis of adaptive finite element methods for $??U?+U?=F$ based on a-posteriori error estimates

-- Singular perturbations for the two-dimensional viscous flow problem -- The asymptotic solution of singularly perturbed Dirichlet problems with applications to the study of incompressible flows at high Reynolds number -- On the swirling flow between rotating coaxial disks: a survey -- Wave pattern of a ship sailing at low speed -- Applications of singular perturbation techniques to combustion theory -- A perturbed free boundary problem arising in the physics of ionized gases -- Kramers' diffusion problem and diffusion across characteristic boundaries -- On a singular perturbation in the kinetic theory of enzymes.

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