



DOWNLOAD



Singularities and Constructive Methods for Their Treatment

By Pierre Grisvard

Springer Apr 1985, 1985. Taschenbuch. Book Condition: Neu. 235x155x19 mm. This item is printed on demand - Print on Demand Titel. Neuware - Finite element methods for the solution of problems with rough input data.- Treatment of a re-entrant vertex in a three-dimensional poisson problem.- On the approximation of linear elliptic systems on polygonal domains.- The regularity of interface-problems on corner-regions.- Spectral analysis of singular Sturm-Liouville problems with operator coefficients.- On a numerical method for fracture mechanics.- On finite element methods for nonlinear elliptic problems on domains with corners.- Singularities in elliptic problems.- Boundary integral equations for sound radiation by a harmonically vibrating baffled plate.- Eigenfunction expansions for non self adjoint operators and separation of variables.- Castigliano and sobolev.- An integral equation formulation for a boundary value problem of elasticity in the domain exterior to an arc.- Scalar decomposition of elastic waves scattered by planar cracks.- Boundary element methods for singularity problems in fracture mechanics.- Sur l'approximation des solutions du probleme de Dirichlet dans un ouvert avec coins.- The treatment of singularities in orthonormalization methods for numerical conformal mapping.- Calculation of potential in a sector.- Singularities of cracks with generalized finite elements.- The practical treatment of stress concentrations and singularities...



READ ONLINE

Reviews

Great eBook and useful one. it was actually writtern really completely and useful. You are going to like the way the article writer publish this publication.

-- Prof. Ernestine Emard

An incredibly awesome publication with perfect and lucid reasons. It can be writter in simple phrases and not confusing. I am just delighted to let you know that this is actually the very best publication i actually have study during my very own lifestyle and could be he best publication for actually.

-- Paula Gutkowski