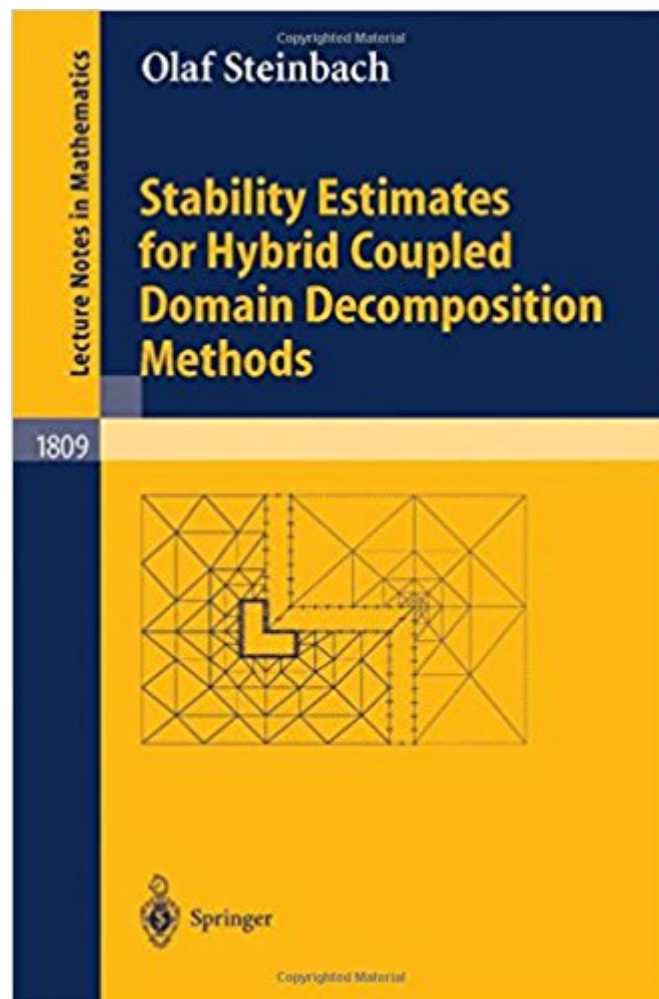


The book was found

Stability Estimates For Hybrid Coupled Domain Decomposition Methods (Lecture Notes In Mathematics)



Synopsis

Domain decomposition methods are a well established tool for an efficient numerical solution of partial differential equations, in particular for the coupling of different model equations and of different discretization methods. Based on the approximate solution of local boundary value problems either by finite or boundary element methods, the global problem is reduced to an operator equation on the skeleton of the domain decomposition. Different variational formulations then lead to hybrid domain decomposition methods.

Book Information

Series: Lecture Notes in Mathematics (Book 1809)

Paperback: 126 pages

Publisher: Springer; 2003 edition (June 13, 2008)

Language: English

ISBN-10: 3540002774

ISBN-13: 978-3540002772

Product Dimensions: 6.1 x 0.3 x 9.2 inches

Shipping Weight: 7.2 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #7,203,574 in Books (See Top 100 in Books) #1375 in Books > Science & Math > Mathematics > Number Systems #1979 in Books > Science & Math > Mathematics > Pure Mathematics > Functional Analysis #4382 in Books > Science & Math > Mathematics > Applied > Differential Equations

[Download to continue reading...](#)

Stability Estimates for Hybrid Coupled Domain Decomposition Methods (Lecture Notes in Mathematics) General, Organic, and Biological Chemistry, Hybrid (with OWL 24-Months Printed Access Card) (Cengage Learning's New Hybrid Editions!) Step By Step To Your Own Domain And Webhosting: Tips and tricks for registering your own domain name and connecting it with your webhosting provider (Step By Step Booklets Book 1) How To Book Of Domain Names - Domain Name Investing Bible Of Domain Names - Domain Name Investing Biological Wastewater Treatment, Second Edition, Revised and Expanded (Lecture Notes in Pure and Applied Mathematics) Tutorials in Mathematical Biosciences IV: Evolution and Ecology (Lecture Notes in Mathematics) Geometrie et theorie des groupes: Les groupes hyperboliques de Gromov (Lecture Notes in Mathematics) (French Edition) An Introduction to Analysis on Wiener Space (Lecture Notes

in Mathematics) Classical Banach Spaces (Lecture Notes in Mathematics) Asymptotic Theory of Finite Dimensional Normed Spaces: Isoperimetric Inequalities in Riemannian Manifolds (Lecture Notes in Mathematics) Parallel Programming with Microsoft Visual C++: Design Patterns for Decomposition and Coordination on Multicore Architectures (Patterns & Practices) Hydrogen Manufacture by Electrolysis, Thermal Decomposition and Unusual Techniques Scientific Charge-Coupled Devices (SPIE Press Monograph Vol. PM83) Heat, Bearings, and Lubrication: Engineering Analysis of Thermally Coupled Shear Flows and Elastic Solid Boundaries G Protein-Coupled Receptors in Drug Discovery (Drug Discovery Series) Stability of Structures by Finite Element Methods, Volume 40 (Studies in Applied Mechanics) Nonlinear Systems: Analysis, Stability, and Control (Interdisciplinary Applied Mathematics) Software Engineering for Large-Scale Multi-Agent Systems: Research Issues and Practical Applications (Lecture Notes in Computer Science) Cryptography and Coding: 6th IMA International Conference, Cirencester, UK, December 17-19, 1997, Proceedings (Lecture Notes in Computer Science)

[Dmca](#)