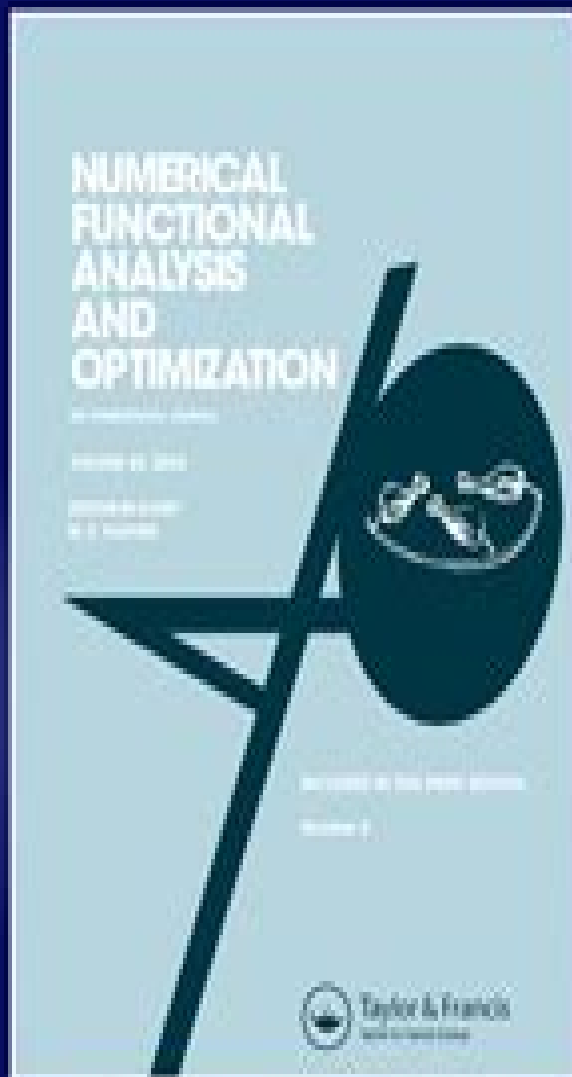




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Functional Analysis and Approximation Theory in Numerical Analysis R. S. Varga, 1971-01-01 Surveys the enormous literature on numerical approximation of solutions of elliptic boundary problems by means of variational and finite element methods requiring almost constant application of results and techniques from functional analysis and approximation theory to the field of numerical analysis *Functional Analysis Methods in Numerical Analysis* American Mathematical Society. Special Session, M. Zuhair Nashed, 1979 **Theoretical Numerical Analysis** Kendall Atkinson, Weimin Han, 2007-06-07 Mathematics is playing an ever more important role in the physical and biological sciences provoking a blurring of boundaries between scientific disciplines and a resurgence of interest in the modern as well as the classical techniques of applied mathematics This renewal of interest both in research and teaching has led to the establishment of the

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