LIST OF PUBLICATIONS
A.O.H. Axelsson

June 27, 2007

Monographs:


General Editor


Editor of Conference Proceedings Volumes and Journal Special Issues:


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**Journal publications:**


64. Axelsson O, Makarov M. On a generalized conjugate gradient orthogonal residual method, [Report 9324, Department of Mathematics, University of Nijmegen], Numerical Linear Algebra with Applications 2 (1995), 467-480.


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**Conference Proceedings, refereed or invited papers:**


26. Axelsson O. A mixed variable finite element method for the efficient solution of nonlinear diffusion and potential flow equations. In *Proceedings of the Conference on Advances in


9. Axelsson O. On preconditioned conjugate gradient methods, Austin, Center for Numerical Analysis, the University of Texas, 1978 (Lecture notes CNA-143).


33. STW project NNS.4683: Final report (89 pages)
   Comparison of algebraic solution methods on a set of benchmark problems in linear elasticity
   Part I: Direct solution methods and incomplete factorization preconditioned conjugate gradient methods
   Part II: Iterative solution methods of Schur complement and related types and parallel implementations
   Axelsson O, Kaporin I, Konshin I, Kucherov A, Neytcheva M, Polman B, Yeremin A.


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**Other invitations (without proceedings):**

1. Axelsson O. On some recent results in the numerical solution of convective diffusion equations, Institut für Angewandte Mathematik, Universität Hamburg [Aus Anlaß des 70. Geburtstages von Herrn Prof Dr, Dr.h.c. Lothar Collatz], 17 July, 1980.


4. Axelsson O. On certain robust preconditioning methods [Symposium on the occasion of the retirement of Professor Piet van der Houwen], October 20, 2000, CWI, Amsterdam.

Other publications:

