ANLA List

AxNey03a [1] O. Axelsson and M. Neytcheva, *Preconditioning methods for linear systems arising in constrained optimization problems*, Numer. Linear Algebra Appl., 10 (2003), pp. 3–31.

AxNey06 [2] ——, *Eigenvalue estimates for preconditioned saddle point matrices*, Numer. Linear Algebra Appl., 13 (2006), pp. 339–360.

BaNey05b [3] E. Bängtsson and M. Neytcheva, *Numerical simulations of glacial rebound using preconditioned iterative solution methods*, Appl. Math., 50 (2005), pp. 183–201.

BlMarNey05 [4] R. Blaheta, S. Margenov, and M. Neytcheva, *Robust optimal multilevel preconditioners for non-conforming finite element systems*, Numer. Linear Algebra Appl., 12 (2005), pp. 495–514.

BrHoSu07 [5] H. Brandén, S. Holmgren, and P. Sundqvist, *Discrete fundamental solution preconditioning for hyperbolic systems of PDE*, J. Sci. Comput., 30 (2007).

BrSu05 [6] H. Brandén and P. Sundqvist, *Preconditioners based on fundamental solutions*, BIT, 45 (2005), pp. 481–494.

GusHe99 [7] B. Gustafsson and L. Hemmingsson-Frändén, *A fast domain decomposition high order Poisson solver*, J. Sci. Comput., 14 (1999), pp. 223–243.

Hemm96a [8] L. Hemmingsson, *Toeplitz preconditioners with block structure for first-order PDEs*, Numer. Linear Algebra Appl., 3 (1996), pp. 21–44.

Hemm98 [9] ——, *A semi-circulant preconditioner for the convection-diffusion equation*, Numer. Math., 81 (1998), pp. 211–248.

HeOtto96 [10] L. Hemmingsson and K. Otto, *Analysis of semi-Toeplitz preconditioners for first-order PDEs*, SIAM J. Sci. Comput., 17 (1996), pp. 47–64.

HoBrSt00 [11] S. Holmgren, H. Brandén, and E. Sterner, *Convergence acceleration for the linearized Navier–Stokes equations using semicirculant approximations*, SIAM J. Sci. Comput., 21 (2000), pp. 1524–1550.

HoOtto92 [12] S. Holmgren and K. Otto, *Iterative solution methods and preconditioners for block-tridiagonal systems of equations*, SIAM J. Matrix Anal. Appl., 13 (1992), pp. 863–886.

HoOtto94 [13] ——, *Semicirculant preconditioners for first-order partial differential equations*, SIAM J. Sci. Comput., 15 (1994), pp. 385–407.

HoOtto96 [14] ——, *Semicirculant solvers and boundary corrections for first-order partial differential equations*, SIAM J. Sci. Comput., 17 (1996), pp. 613–630.

HoOtto98a [15] ——, *A framework for polynomial preconditioners based on fast transforms I: Theory*, BIT, 38 (1998), pp. 544–559.

HoOtto98b [16] ——, *A framework for polynomial preconditioners based on fast transforms II: PDE applications*, BIT, 38 (1998), pp. 721–736.

Larsson99 [17] E. Larsson, *A domain decomposition method for the Helmholtz equation in a multilayer domain*, SIAM J. Sci. Comput., 20 (1999), pp. 1713–1731.

LaHolm03 [18] E. Larsson and S. Holmgren, *Parallel solution of the Helmholtz equation in a multilayer domain*, BIT, 43 (2003), pp. 387–411.

LSRH02 [19] P. Lötstedt, S. Söderberg, A. Ramage, and L. Hemmingsson-Frändén, *Implicit solution of hyperbolic equations with space-time adaptivity*, BIT, 42 (2002), pp. 134–158.

Otto96 [20] K. Otto, *Analysis of preconditioners for hyperbolic partial differential equations*, SIAM J. Numer. Anal., 33 (1996), pp. 2131–2165.

OttoLa99 [21] K. Otto and E. Larsson, *Iterative solution of the Helmholtz equation by a second-order method*, SIAM J. Matrix Anal. Appl., 21 (1999), pp. 209–229.

AhlMun05 [22] K. Åhlander and H. Munthe-Kaas, *Applications of the generalized Fourier transform in numerical linear algebra*, BIT, 45 (2005), pp. 819–850.