

Author Index

Baños Navarro, R., 1

Champaney, L., 293

Cross, M., 27

Dureisseix, D., 293

Gil Montoya, C., 1

Giraud, L., 189

Hülsemann, F., 269

Knopp, T., 239

Kruis, J., 143

Lacour, C., 321

Lube, G., 239

Magoulès, F., 59, 89, 219

Nikishkov, G.P., 119

Putanowicz, R., 59

Rapin, G., 239

Roux, F.-X., 89

Sarkis, M., 165

Szyld, D., 165

Tuminaro, R.S., 189

Walshaw, C., 27

Keyword Index

- acoustics, 219
- additive Schwarz preconditioning, 165
- algebraic preconditioners, 189
- best fit error, 321
- computer graphic, 59
- conjugate gradient method, 153
- consistency error, 321
- contact, 293
- damage, 293
- direct methods, 89
- discrete Kirchhoff triangles, 321
- domain decomposition, 1, 119, 219, 239, 269
- domain decomposition methods, 89, 143, 321
- elliptic partial differential equations, 269
- energy norm minimisation, 165
- extrapolation, 269
- FETI method, 89, 143
- FETI-DP method, 143
- FETI-H method, 89
- finite element method, 59, 119
- friction, 293
- GMRES, 165
- graph partitioning, 1, 27
- heuristic methods, 1
- indefinite and nonsymmetric elliptic problems, 165
- indoor air flow, 239
- interface condition, 219
- iterative methods, 89
- Krylov subspace iterative methods, 165
- LATIN, 293
- load balancing, 1
- matrix partitioning, 189
- mesh partitioning, 1, 59, 189
- minimal residuals methods, 165
- mortar method, 321
- multi-constraint optimisation, 1
- multi-objective optimisation, 1
- multilevel refinement, 27
- multiscale, 293
- non-overlapping approaches, 189
- Oseen problem, 239
- overlapping Schwarz algorithm, 269
- overlapping techniques, 189
- parallel computing, 119, 143, 219
- partitioning, 119
- RANS model, 239
- Schur complement, 89
- Schwarz algorithm, 219
- scripting language, 59
- stabilised FEM, 239
- Stokes problem, 239
- substructuring method, 89, 143
- Tcl, 59
- transmission loss, 219
- two-level preconditioning, 189

visualisation, 59
visualisation toolkit, 59
VLSI design, 1
VTK, 59

