Time

Wednesday, 23 July

Lecture room

Coffee break

Lecture room

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Lunch break

tion Method [p. 43]

for Mortars [p. 42]

MS09 FETI and Neumann-Neumann

Domain Decomposition Methods (Kla-

Stefanica: Parallel FETI Algorithms

Results for Dual-Primal FETI Meth-

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Rey: An Hybrid Domain Decomposi-

Fragakis: A Family of FETI-Derived

Preconditioners for the Primal Sub-

structuring Method: Application to

Multiple Right-Hand Side Problems

and Implicit Dynamic Analysis [p. 43]

Some Computational

wonn, Pierson, Widlund) [p. 41]

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Martin:

MS03 Recent Developments

Schwarz Methods (Gander) [p. 27]

**Dolean:** A Non-Overlapping Schwarz

Type Algorithm for the Resolution of

Rohde: Overlapping Schwarz Wave-

form Relaxation for Convection Dominated Nonlinear Conservation Laws

Methods for Unsteady Convection

Rapin: A Stabilized Three Field Do-

main Decomposition Formulation for Advection-Diffusion Problems and its

Domain Decomposition

the Euler Equations [p. 29]

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Valli: The Swiss Carpet Preconditioner: A Simple Parallel Preconditioner of Dirichlet-Neumann Type [p. 22]

MS07 Parallel Finite Element Soft-

Banas: A Model for Parallel Adaptive

Pflaum: Parallelization Concepts of

Wieners: Distributed Point Objects:

A New Concept for Parallel Finite El-

Bastian: Towards a Unified Frame-

work for Finite Element Computations

ware (Bastian, Wieners) [p. 37]

Finite Element Software [p. 37]

the Library EXPDE [p. 37]

Langer: Boundary and Finite Element Tearing and Interconnecting Methods. [p. 21]

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10:30 - 11:00

11:00 - 11:25

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11:50 - 12:15

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12:40 - 14:00