

- 1 PSBLAS
 - The Conjugate Gradient Method
 - Parallel Environment
 - Computational kernels
 - The Conjugate Gradient Method
 - Data Distribution
 - Sparse matrices
 - Data Management
 - Preconditioned iterations

- 2 AMG4PSBLAS

- AMG Setup

- 3 User's Interface

- Example of use
- Use in dealii.X

- 4 Experiments on linear systems

- Weak scalability on Leonardo
- Bibliography