



- 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