Iterative Methods: Evaluation, Library, and Middleware

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Iterative Solvers

- Key component of Scientific computation
- The best algorithm for the problem?
- The best storage format?
- Various Computing Environments
- Accurate and robust code
- Quick implementation and ease of use
- Future Extension



To port your code for anywhere else
Will you use your code in many computing environments?
SILC (Simple Interface of Library Collections) is the solution. The user code of SILC run any computing environments with no change to your code.





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