TEMPLE UNIVERSITY
Department of Mathematics

Applied Mathematics and Scientific Computing Seminar

Room 617 Wachman Hall

Wednesday, 24 October 2007, 4:00 p.m.

Practical use of Krylov Subspace Methods: Restarted, Truncated, Flexible, Inexact, and Augmented Versions

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Abstract.

This will be the fourth in a series of lectures on the modern iterative methods currently used for the computation (or approximation) of the solution of large linear systems of equations, especially those stemming from the discretization of differential equations.

This is the beginning of Part II of the lecture series. Everyone is welcomed.