

TEMPLE UNIVERSITY  
Department of Mathematics

# Applied Mathematics and Scientific Computing Seminar

Room 617 Wachman Hall

Wednesday, 3 October 2007, 4:00 p.m.

## Modern iterative solution of linear systems (especially those coming from PDEs). Part III

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### **Abstract.**

This will be the third 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.

In this lecture we will complete the description of the modern projection methods (and this will end Part I of the lecture series).