
Linear Systems

Math 214 Spring 2006
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Fowler 307 MWF 2:30pm - 3:25pm
<http://faculty.oxy.edu/ron/math/214/06/>

Week 12

Monday April 17 *Class 29:*

Orthogonal Diagonalization of Symmetric Matrices. We will learn about some of the very cool features of symmetric matrices.

Reading:

Poole, Section 5.4

Homework #27: (due in *Class 30*)

Poole, Section 5.4: 1,6,7,8,9,**11,12**,13,14,**22,23**. EXTRA CREDIT 25.

QUIZ #10 Due

Wednesday April 19 *Class 30:*

Review for Exam #2.

Reading:

Poole, Section 3.5, 3.6, 3.7, Section 4.1-4.5, Chapter 5

Friday April 21 : *Exam 2*

Exam 2. Covers everything since the last Exam.