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 4

Monday February 13 *Class 10*:

Properties of Matrices. We begin Chapter 3 by considering matrices as objecvts in their own right, and not just as ways of viewing linear systems.

Reading:

Poole, Section 1.3

Homework #10: (due in *Class 11*)

Poole, Section 3.1: 1,2,3,4,5,6,7,**8,34,35**. EXTRA CREDIT 37.

QUIZ #3 AND BONUS QUIZ DUE

Wednesday February 15 *Class 11*:

Understanding Algebraic Operations on Matrices.

Reading:

Poole, Section 3.2

Homework #11: (due in *Class 12*)

Poole, Section 3.2: 1,2,3,**4,5**,14,24,**37, 44**; EXTRA CREDIT # 45, 46:

Friday February 17 *Class 12*:

The Inverse Matrix.

Reading:

Poole, Section 3.3

Homework #12: (due in *Class 13*)

Poole, Section 3.3 # 2,5, **9,10,19,20,21**, 22,23 EXTRA CREDIT # 13
QUIZ #4