
Multivariable Calculus

Math 212 Fall 2005
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Fowler 307 MWF 9:30pm - 10:25am
<http://faculty.oxy.edu/ron/math/212/05/>

Week 3

Monday September 12 *Class 4:*

The Vector Cross Product.

Reading:

Williamson & Trotter, (Section 1.6)

Homework #2:

Williamson & Trotter, Section 1.6 # 1, 2, 3, 4, 8, 9, 11, 22

QUIZ #1 DUE

Wednesday September 14 *Class 5:*

Systems of Linear Equations. Applications of Linear Systems.

Reading:

Williamson & Trotter, (Section 2.1)

Homework #2:

Williamson & Trotter, Section 2.1 # 6, 7, 14, 17, 18

Friday September 16 *Class 6:*

Review of Linear Systems, Part 2: Matrix Operations

Reading:

Williamson & Trotter, (Section 2.2, 2.3 and 2.4)

Homework #3:

Williamson & Trotter, page 69: # 3, 11, 14; page 73: 4, 11 ; page 80: 1, 2, 3, 4
Extra Credit page 81: 46, 50

QUIZ #2