Multivariable Calculus

Math 212 Fall 2005 © 2005 Ron Buckmire Fowler 111 MWF 9:30pm - 10:25am http://faculty.oxy.edu/ron/math/212/05/

Week 2

Wednesday September 7 Class 2:

Equations of Lines and Planes. Introduction to Parametric Representation of Curves.

Reading:

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Williamson & Trotter, (Section 1.3)
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Homework: (due in Class 3)

Williamson & Trotter, Section 1.3 # 1, 2, 5, 8, 9, 11, 12, 15, 17, 19 QUIZ #1

Friday September 9 Class 3:

Introduction to the Dot Product.

Reading:

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Williamson & Trotter, (Section 1.4, 1.5)
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Homework: (due in Class 4)

Williamson & Trotter, Section 1.4 # 5, 6, 7, 8, 9, 18, 21, 22, 27; Section 1.5 # 9, 22