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# Multivariable Calculus

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

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## Week 1

### Friday September 2 *Class 1:*

Introduction to Vectors and Vector Spaces. Algebraic Operations on Vectors. Vector Length.

Reading:

Williamson & Trotter, (Section 1.1, 1.2)

Homework: (due in *Class 2*)

Williamson & Trotter, Section 1.1 # 2, 3, 7, 8, 9, 22, 25; Section 1.2 # 1, 4, 7, 8, 21, 22