Week 2

Monday January 30 Class 4:

Equation of Planes and 3-D Analytic Geometry.

Reading:

Poole, Section 1.3

Homework #4: (due in Class 5)

Poole, Section 1.3: 1, 4, 5, 11, 12, 20

QUIZ #1 DUE

Wednesday February 1 Class 5:

Understanding and Visualizing Linear Systems of Equations.

Reading:

Poole, Section 1.2

Homework #5: (due in Class 6)

Poole, Section 1.3: 7, 14, 18, 27, 29; EXTRA CREDIT # 25:

Friday February 3 Class 6:

Direct Methods of Solution of Linear Systems. Introduction to Gaussian Elimination.

Reading:

Poole, Section 2.1

Homework #6: (due in Class 7)

Poole, Section 2.1 # 1, 3, 10, 11, 13, 15, 17, 20, 23, 28, 29, 32, 34, 35, 44

QUIZ #2