Linear Systems

Week 5

Monday February 19 : NO CLASS

    President's Day.

Wednesday February 21 *Class 12*:

    The Inverse Matrix.

    <u>Reading</u>:

        Poole, Section 3.3

    <u>Homework #12</u>: (due in *Class 13*)

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

Friday February 23 *Class 13*:

    Elimination Matrices. We re-examine Gaussian elimination by thinking of it as a series of matrix multiplication operations.

    <u>Reading</u>:

        Poole, Section 3.3

    <u>Homework #13</u>: (due in *Class 14*)

        Poole, Section 3.3 # 24,25,31,32,**37,38**,40,42,43,**45,46,51,54**. EXTRA CREDIT 65, 71.

    QUIZ #5