

MATH 211 REVIEW QUESTIONS

Fall 2008

All problems taken from textbook : D. Lay, Linear Algebra and its Applications

1. p.47 - 11, 12 (with last row of A changed to $[0 \ 5 \ 5]$, and last entry of \mathbf{b} to $+1$). Also solve 11 by using $\mathbf{x} = A^{-1}\mathbf{b}$.
p.103 - 5a,b (do (a) with the second row changed to $[h \ 4 \ 8]$).
2. p.190 - 9,31,32,35,40
3. p.308 - 25,26,27,29,30
p.318 - 23,24
p.326 - 16
4. p.296 - 4,8 (is the stochastic matrix in 8 regular?)
5. Assignment 6, including the virtual quiz 7
6. Look for an update, a few extra questions may be added during or after the review Monday.