## Mathematics 316: Homework # 1

Due (in class): Thursday, September 29.

## The following problems are from the text:

 $\textbf{1.} \ \, \mathrm{pg.} \ \, 40: \, \# \,\, 1 \,\, \mathrm{(a)} \,\, \mathrm{and} \,\, \mathrm{(c)}, \, 2 \,\, \mathrm{(b)} \,\, \mathrm{and} \,\, \mathrm{(c)}, \, 3 \,\, \mathrm{(a)} \,\, \mathrm{and} \,\, \mathrm{(c)}, \, 4 \,\, \mathrm{(a)} \,\, \mathrm{and} \,\, \mathrm{(c)}, \, 6, \, 9, \, 11.$ 

**2.** pg. 49: # 3 (a) and (b), 4, 8.

**3.** pg. 59: # 1 (a) and (c), 3, 4.