MA411, Problem Set #1
Fall 2007

Due Tuesday, September 11

Be sure to write down complete explanations to get credit. For problems involving graphing functions, feel free to use computer packages such as Mathematica, Matlab, etc. For proofs, make sure your arguments are logical, complete and concise. It is a good idea to write out the proof first on scrap paper and then rewrite it on your homework.

P1. Section 1.16, Exercise #1
P2. Section 1.16, Exercise #3
P3. Section 1.16, Exercise #9
P4. Section 1.16, Exercise #10
P5. Section 1.16, Exercise #12
P6. Section 2.4, Exercise #2a, 2c, 2d
P7. Section 2.4, Exercise #3a, 3c
P8. Section 2.4, Exercise #4a, 4b
P8. Section 2.4, Exercise #11