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MATA32 – Calculus for Management I

Problem Set 1 (due January 14, 2010)

Read: Chapters 0–3 EXCLUDING 1.4, 1.5, 2.6, 2.7, 3.5

Problems:

The problems below are suggested for practice / review. Only those marked with a * are to be turned in!

Section 0.2 # 58*, 75*, 76-79

Section 0.3 # (21-25)* (do all), 38

Section 0.4 # 1, 6, 8*, 19, 20*, 34*, 40

Section 0.5 # 11-14

Section 0.6 # (13-18)* (do all), 31-33

Section 0.7 # 25-27, 47-49

Section 0.8 # 31-33, 34*, 79*, 85*

Section 1.2 # 5-10, 38*

Section 1.3 # 6*

Section 1.6 Review # 5, 6*, 7, 20*

Section 2.1 # 17, 18, 27, 28*

Section 2.2 # (1-4)*, 9-16 (12* and 15*)

Section 2.3 # 1, 2*

Section 2.4 # 1-3 (2*)

Section 2.5 # 3, 4*, 21, 23, 24, 26*, 39, 40*

Section 3.1 # 1-4, 9-12, 41-44, 52*

Section 3.2 # 15, 16*

Section 3.7 Review # 46*