

MA261 ASSIGNMENT SHEET FALL 2006

Text: James Stewart *Calculus, Early Transcendentals*, Fifth Edition

Lesson	Section	Study	Homework Assignment
1	12.1-12.3	Review all	p797:12,18,24,31;805:17,23,26;p812:20,23,25,26,27,36
2	12.4,12.5	Review all 12.4 12.5 beg-Ex. 2	p820:3,10,16,23,27;p829:2,4,6,10,17,62
3	12.5	Ex. 3-Ex. 7	p829:20,23,26,27,31,39,53,57
4	12.6	beg-Ex. 3	p829:16,32,58,61;p837:1,2,3,7,8,11
5	12.6	rest	p837:13,15,21,25,27,29,30,31
6	12.7	beg.-Ex. 7	p842:3,10,14,16,21,31-36,37,50,62
7	13.1	beg.-Ex. 5	p855:1,9,10,11,12,19,39,40
8	13.2	all	p861:2,3,5,10,12,15,24,38,42
9	13.3	beg.-Ex. 3	p868:1,4,9,13(in (a) $T(t)$ only),16(in (a) $T(t)$ only)
10	13.4	beg.-Ex. 5	p878:1,3,6,10,16,19
11	14.1	all	p897:5,6,21,22,23,29,33,38,41
12	14.2	beg.-Ex. 3 except omit $\varepsilon - \delta$ definition of limit	p908:4,5,6,7,8,9
13	14.3	beg.-Ex. 7	p919:4,13,15,17,19,28,47,53,57,66abc
14	14.4	all but Ex. 5 and 6	p930:1,3,17,20,23,26,30
15	14.4	examples 5 and 6	p930:31,33;p938:1,4,7,10,14,15,17,21,22
	14.5	beg.-Ex. 7	
16	14.5	implicit differentiation section	p938:27,28,35,36,45;p950:4,7,10,11,14,16
	14.6	beg.-Ex. 7	
17	14.6	rest	p950:2,3,16,21,25,31a,32
18	14.7	beg.-Ex. 4	p961:2,3,4,5,6,8,9
19	14.7	Ex. 5-Ex. 7	p961:27,32,38,40
20	14.8	beg.-Ex. 4	p970:3,4,7,8,18,23,26
21	15.1	beg.-Ex. 3	p988:4,5,6,11,12,18
22	15.2	all	p994:4,6,8,10,13,19,21,22,23,26
23	15.3	all	p1002:7,8,10,14,19,22,37,38,51
24	15.4	all	p1008:1,3,6,7,9,10,12,17
25	15.5	beg.-Ex. 3	p1008:20,22,29;p1018:6,9,11,12
26	15.6	all	p1022:1,2,6,7,10
27	15.7	beg.-Ex. 4	p1030:1,2,3,7,8,10,20
28	15.8	all	p1037:1,2,3,5,6,7,9,17,19,22
29	16.1	all	p1037:30;1060:3,7,8,11,18,24,30
30	16.2	beg.-Ex. 6	p1071:1,4,7,8,10,14,32(mass only)
31	16.2	after Ex. 6-end	p1071:17,19,20,38,39,45
32	16.3	beg.-Ex. 5	p1081:1,2,3,4,11,12,18,22
33	16.4	all	p1089:1,4,7,8,13,14,18
34	16.5	beg.	p1094:1,4,6,9,12,13,16,21,22
35	16.6	beg.-Ex. 11 (omit examples 2,8,9)	p1106:1,2,3,17,22,35,38
36	16.7	beg.-Ex. 3	p1119:7,8,9,14,17
37	16.7	after def. 7-Ex. 5	p1119:16,21,22,23 (hint $\vec{n} = -\frac{1}{2}(x\vec{i} + y\vec{j} + z\vec{k})$),25