

Assignment List

Refer to Learning Suite for the due dates. The following problems are numbered according to the 9th Edition of the textbook “Multivariable Calculus” by Stewart, Clegg and Watson.

HW #	Section	Pages	Problems
1	12.1	835-836	13a, 16, 19, 33, 44
	12.2	843-846	2, 10, 19, 20, 2
	12.3	852-854	4, 16, 19, 25, 41, 61
2	12.4	861-863	4, 19, 28, 37
3	12.5	872-874	4, 9, 20, 23, 28, 37, 51
4	12.6	881-883	21-30, 48
5	13.1	895-898	1, 4, 21, 25-30, 39
6	13.2	902-904	9, 13, 18, 25, 38, 43, 55
7	13.3	913-916	5, 24, 26, 35, 42-43
8	13.4	923-925	9, 12, 16, 19, 22, 39, 40
9	14.1	946-949	12, 21, 25, 28, 32, 38
	Review for Midterm 1	883-886, 927-929	Review all HW problems. Do WebAssign problems for review and extra credits.
10	14.2	960-961	5, 9, 18, 29, 33, 34, 45, 46, 51
11	14.3	969-973	4, 5, 9, 10, 18, 25, 30, 41, 42, 47, 54, 59, 83, 95
12	14.4	981-983	4, 9, 19, 24, 31, 34, 52
13	14.5	991-994	1, 3, 6, 13, 14, 19, 26, 27, 32, 33, 43, 51
14	14.6	1005-1008	10, 13, 16, 23, 29, 31, 40, 59, 67
15	14.7	1016-1019	5, 10, 15, 34, 35, 45, 46, 54
16	14.8	1026-1028	14, 30, 31, 39, 40
17	15.1	1049-1051	18, 20, 27, 32, 45, 49
18	15.2	1059-1062	12, 19, 23, 25, 31, 36, 61, 63, 71, 74
19	15.3	1067-1069	1-6, 9, 14, 25, 29, 32, 39, 45
20	15.6	1092-1095	1, 3, 13, 17, 20, 24
21	15.7	1100-1101	4, 19, 23, 26, 32
	Review for Midterm 2	Sections 14.2-15.7	Review all HW problems. Do WebAssign problems for review and extra credits.
22	15.9	1116-1117	1, 2, 9, 14, 19, 20, 26, 27
23	15.8	1106-1108	17, 25, 26, 32, 38
24	16.1	1129-1131	3, 13-18, 28, 29, 31-34
25	16.2	1141-1143	2, 7, 16, 22, 23, 31a
26	16.3	1151-1153	6, 9, 20, 21, 35, 41
27	16.4	1159-1161	1, 8, 13, 16, 25
28	16.5	1168-1170	6, 7, 15, 18, 23, 25-28
29	16.6	1180-1182	1, 13-18, 23, 24, 33, 34, 39, 41, 44
30	16.7	1192-1194	14, 23, 26, 27, 45
31	16.8	1199-1201	1, 4, 5, 7, 9, 19, 22, 23
	Review for Final	Sections 15.8-16.9	Review all HW problems. Do WebAssign problems for review and extra credits.