September, 1994

Text problem list for Math 311:09

Text

R. G. Bartle & D. R. Sherbert, *Introduction to Real Analysis*, 2^{nd} edition, published by John Wiley (1992).

Expectations

You should write up solutions to *all* of these problems. In general problem solutions will be due on Thursday for problems covering material discussed during the preceding week. I will usually collect workshop problems on Tuesdays.

Lecture	Section	Problems
1	**1.3**	8, 10, 11
2	**2.1**	5, 6, 10, 11
3	**2.2**	2, 7, 15
4	**2.3**	7, 11
	2.4	2, 4
5	**2.4**	9, 10
	2.5	2, 6, 16
6	**2.6**	3, 6
7	**3.1**	2, 5, 7
8	**3.2**	1, 10, 13, 14
9	**Exam #1**	
10	**3.3**	1, 4, 8
11	**3.4**	1, 3, 9
12	**3.5**	2, 9
13	**4.1**	1, 7, 8
14	**4.2**	3, 5, 10
15	**5.1**	3, 7, 11
	5.2	2, 3, 7, 15
16	**5.3**	1, 4, 6, 14
17	**5.4**	2, 4, 6
18	**5.5**	2, 3, 4
19	**6.1**	1, 4, 6, 14
20	**Exam #2**	
21	**6.2**	2, 8, 13, 17
22	**6.3**	3, 5
23	**6.4**	2, 16, 17
24	**7.1**	2, 7, 9, 14
25	**7.2**	11, 12, 15
	7.4	1, 2
26	**7.3**	5, 14, 16
27	**8.1**	3, 4, 13, 14, 22
28	**8.2**	4, 6, 7, 9, 12