

MA575 Principles of Analysis
PROBLEM SETS
Fall 2008

Students may discuss the problems together, but each student should then write their own solutions independently. PROBLEM SESSION: Wednesdays 3:30-4:30PM CB 246.

PS	CHAPTER	PAGE and PROBLEMS	DUE DATE
1	1	page 5 #4; page 9 # 1, 13; page 12, #1; page 14 #1.	5 September
2	2	page 20 # 4, 5; page 28 # 5, 7	12 September
3	3	pages 32-33 #1, 7(a), 10	19 September
4	3-4	pg. 38 # 2, pg. 40 # 1, pg. 48 Prove Theorem 4.5; pg. 53-54 # 24.	3 October
5	5-6	pg. 63 # 2, 6, 10; pg. 74 #1, 3	10 October
6	6-7	page 81 # 1, 2; page 89 # 1, 3, 7, 8	31 October
7	8	page 104 # 1a, 2, 3, 5	7 November
8	8	page 104 #4, 6, page 112 #1 (a), 3, 4.	14 November
9	7-8	page 91 #3; 94 #2, 3; 116 #1 (bottom), 8, 11, 12	25 November