

MA575 Principles of Analysis
PROBLEM SETS
Fall 2014

Students may discuss the problems together, but each student should then write their own solutions independently. PROBLEM SESSION: Friday, 3 PM, in our classroom, CB 339.

PS	CHAPTER	PAGE and PROBLEMS	DUE DATE
1	1	page 5 #1, 4; page 9 # 1, 13; page 12, #1; page 14 #1.	8 September
2	2	page 20 # 4, 5; page 28 # 5, 7; page 32 #1	15 September
3	3	pages 32-33 # 7(a); pg. 40 # 1	22 September
4	4	pg. 38 # 2 (the lim inf part), pg. 57 # 1.	29 September
5	5-6	pg. 63 # 2, 6, 10; pg. 74 #1, 3; pgs. 78-79: # 7, 10	13 October
6	6-7	page 81 # 1, 2; page 89 # 3, 8	20 October
7	8	page 104 # 1a, 2, 3, 5	12 November
8	8	page 104 #4, page 112 #1 (a), 3, 4.	19 November
9	8	page 116 (Additional exercises, at the bottom) #1, 8, 11, 12	5 December