

MAT 110.645 Riemannian Geometry
Homework Assignments

Assignment for lectures on Jan 30 - Feb 1: We haven't covered enough material for a homework set, but you can get started on next week's problem set by doing #1 and #5, p.31-p.33.

Assignment for lectures on Feb 6 - Feb 8: Chap 0 #1,5,8,9; Chap 1 #1,2,6

Assignment for lectures on Feb 13 - Feb 15: Chap 2 #1,2,3,8; Chap 3 #4,10

Assignment for the week of Feb 20 - Feb 22: Chap 4 #4,6,7,10

Assignment for the week of Feb 27 - Mar 1: Chap 5 #1,2,3,6

Assignment for the week of Mar 6 - Mar 8: Chap 6 # 2,7,8,9,10

Assignment for the week of Mar 13 - Mar 15: Chap 7 #1,7; Chap 8 #3,8,9

Assignment for lectures on Mar 27 - Mar 29: Chap 8 #2,5,6; Chap 9 #1

Assignment for lectures on Apr 3 - Apr 5: Chap 9 #3,4,5,6

Assignment for lectures on Apr 10 - Apr 12: Chap 10 #1,2

Assignment for the week of Apr 17 - Apr 19: Chap 10 #3; Chap 11 #1,3,6

Assignment for the week of Apr 24 - Apr 26: No homework this week.

Assignment for the week of Mar 1 - May 3: Read the sections that I did not cover in class!