

This Part is due by 10:30 am on Tuesday, May 20. I strongly recommend that you make a copy of your work before handing it in. Turn it in at my office (CS 219) If I am not in, slide it under the door. Staple your complete solutions together, using this page as your cover sheet. Make sure that your work is clear and organized. All problems are from the chapter Exercises section, not from the Concept Check sections or True-False Quizzes.

Chapter 1

- P. 53 #1(a-e),2,3,5(domain only),6(domain only),9(a,b,d,e,f),10(a-c),19

Chapter 2

- P. 109 #1,2,3-6,9,10,13,17,23,27

Chapter 3

- P. 197 #1-4,6,7,10,13,15,17,19,23,29,41,43,47,50(tangent line only),51(a,b),54,59-63,66,67,69,73(a-c),79,81,83(a),86,87

Chapter 4

- P. 282 #1,2,7,8,10,13,15(“ f is odd” means $f(-x) = -f(x)$),17,23,34,35,38,40,47,53,55,57,59

Chapter 5

- P. 341 #2(a,c),4,5,6(a, only the first part),8,9,11,15,17,19,33-35,37,45,53(hint: Let $u = f(x)$),55

Chapter 6 - just set up the integrals, do not evaluate.

- P. 378 #1,2,4,6-10,15,16(a,b),30