

Math 142 - Suggested Homework Problems

Textbook: *Calculus: Applications and Technology*, 3rd edition, by Tomastik

- Exam 1 Material
 - Section 3.1 - 1-45(odd), 49, 51, 61-81(odd)
 - Section 3.2 - 1-43(odd), 51, 57, 59, 65, 67, 69
 - Section 3.3 - 1-13(odd), 23-33(odd), 37-43(odd), 47, 53, 55
 - Section 4.1 - 1-75(odd), 79, 97
 - Section 4.2 - 1-35(odd), 41, 43

- Exam 2 Material
 - Section 4.3 - 1-37(odd), 41, 45
 - Section 4.4 - 1-73(odd)
 - Section 5.1 - 1-41(odd), 45-53(odd), 61, 63, 73, 75, 87, 89
 - Section 5.2 - 1-35(odd), 41-45(odd), 57, 63, 71, 73
 - Section 5.3 - 1-17 (odd), 21, 27, 31
 - Section 5.4 - 1-35(odd), 41, 47, 49
 - Section 5.5 - 1-29(odd), 43
 - Section 5.6 - 1-9(odd), 13, 15

- Exam 3 Material
 - Section 5.8 – 1-13(odd), 29-47(odd), 51
 - Section 6.1 - 1-47(odd)
 - Section 6.2 - 1-45(odd)
 - Section 6.3 - 1-9(odd), 17-23 (odd)
 - Section 6.4 - 1-11(odd, n=10 only), 23-29(odd), 33-41(odd), 67
 - Section 6.5 - 1-51(odd), 55-63(odd)

- New Material for Final
 - Section 6.6 - 1-35(odd), 41, 51, 59, 61
 - Section 6.7 - 15-25(odd)