

MAT212 HOMEWORK

1.3: 39, 41, 61-67 odd, 79, 81, 85, 91, 93

Logistic

Logistic Functions

10.1: 1-17 odd, 21-35 odd, 39

Continuity

Continuity Exercises

10.3: 5-15 odd, 21-27 odd, 35, 37, 53, 75-87 odd

10.4: 1-9 odd, 13, 17, 19, 27, 29, 43

10.5: 1-15 odd, 23, 25

10.6: 1-9 odd, 13-21 odd, 29, 31, 39, 41, 45, 47

11.1: 1-27 odd, 35, 53, 59, 65, 69, 89, 93

11.2: 1-5 odd, 9-17 odd

11.3: 13-21 odd, 29, 31, 33, 43, 45, 49, 77, 79, 83

11.4: 1-17 odd, 23, 37, 39, 47, 65, 67

11.5: 1-29 odd, 53, 55, 69, 83, 89

11.6: 1-15 odd, 31-35 odd, 53, 55, 59

Increasing and Decreasing Functions

Sign of the Derivative Exercises

Relative Extrema

Relative Extrema Exercises

Absolute Extrema

Absolute Extrema Exercises

12.3: 1-11 odd, 55, 59, 61

Concavity and Inflection Point Exercises

12.3: 33-43 odd

12.2: 1-29 odd

12.5: 9-33 odd

13.1: 1-29 odd, 33, 47, 51, 57

13.2: 1, 5, 9-21 odd, 25-33 odd, 85, 89

13.3: 1, 3, 11, 13, 41, 43

13.4: 1-21 odd, 45, 47, 51, 55, 57, 65

14.2: 1-19 odd, 27, 43

Improper Integrals

Improper Integral Exercises

Integration by Parts

Integration by Parts Exercises