

MAT212 HOMEWORK

1.3: 39, 41, 57, 59, 61, 63, 75, 81, 85, 91

1.4: 9, 11, 13, 17, 19

9.1: 5, 15, 19, 25, 27

9.2: 63, 67, 69, 71, 79

9.3: 33, 37, 39, 43, 57

9.4: 1, 9, 11, 17, 21

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Continuity Exercises

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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, 103

11.2: 1-5 odd, 9-17 odd

11.3: 13-25 odd, 37-43 odd, 51, 53, 65, 71, 73, 85

11.4: 1-19 odd, 35, 37, 43, 61, 63

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

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

Relative Extrema

Relative Extrema Exercises

Absolute Extrema

Absolute Extrema Exercises

12.2: 1-29 odd

12.3: 1-11 odd, 17, 23, 33-43 odd, 55, 59, 61

Concavity and Inflection Point Exercises

12.5: 9-33 odd

13.1: 1-31 odd, 47, 51, 57

13.2: 1-33 odd, 73, 77

13.3: 1, 3, 9, 11, 39, 41

13.4: 1-27 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