

Domain, lines piecewise functions

Exponential and log functions

Compounding interest

Limits and continuity

Difference quotient and derivative of a function

Derivative formulas sec 10 and 11

Local max and min

Def of critical pt and example, higher order derivative example

More on min, max IVT, EVT, MVT, Rolle's, critical numbers

Test 2 review notes

Test 2 review notes continued

Class notes on intro to curve sketching with calculus

Summary of first and second derivative with examples

Sec 17 curve sketching with some hw

Sec 18 curve sketching with some hw

Sec 18 curve sketching with some hw continued

Sec 21, 22 abs extremes on closed interval

Sec 23 optimization notes

Sec 24 elasticity notes

Sec 30 initial notes on antiderivative

Sec 31 and 32 u substitution and integration by parts

Sec 33 Definite integrals, fundamental theorem of calculus

Sec 34 Area (net and actual)

Sec 35 Riemann sum average value and more area under a curve

Sec 35 Present and future value

Sec 36 Improper integrals

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