

Closing Today: 3.5 (part 2)

Closing Wed: 3.6-9

Closing Fri: 3.9

Office Hours Today: 1:15-3:15pm (Tho 335)

Math Study Center: 9:30am – 9:30pm (Com B-014)

CLUE Tutors: 7:00pm – midnight (Mary Gates Hall)

Exam 2 is Tuesday! Covers 3.1-3.6, 3.9

All derivative rules: Product, Quotient, Chain, Implicit, Log, Parametric

Applications: Related Rates, Tangents

Expect a problem of each type.

Important Note: There is a holiday on Monday, we will review on Friday.

Entry Task:

1. Find $\frac{dy}{dx}$ in $y = (\sin(x))^{\tan(x)}$.

2. Find $\frac{d^2y}{dx^2}$ in $y^3 + x^2 = 4$.