

MATH 190G Trig/Precalc: Quiz #1

Due on Monday January 29, 2018

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Problem 1

$$y = d + a \frac{\sin}{\cos} b(t - c)$$

$$d = \max + \min \div 2$$

$$a = \max - \min \div 2$$

min and max can get any value in the equation if you write it using mean use sin

if you write using max/min use cos

if sin then the phase shift will be at median

if cos then the phase shift will be at max or min based on sign

Problem 2

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