

JANUARY 2020

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6 Meet Iris <i>First day of class</i>	7	8	9 Differential Assignment start	10 Fees are due Meet Stephanie	11
12 Full Refund (100%)	13	14	15 Differential Assignment 1 DUE	16	17	18
19 10% of course fee withheld.	20	21 Complex Analysis Assignment 1	22	23 Differential Assignment 2 2 Questions are hard	24 ECON QUIZ 1 (OOOF)	25
26	27	28	29 Differential Assignment 2 Due	30	31	

Holidays and Observances: 1: New Year's Day, 20: Martin Luther King Jr. Day

www.wiki-calendar.com

Differential Equations Assistant Professor Jen Moyer.
She does past notes :)

$$l = \tan\left(\theta\left(\frac{\pi}{4} + c\right)\right)$$

$$\tan^{-1}(1) = 2\pi + c$$

$$\frac{\pi}{4} = 2\pi + c$$

$$c = -\frac{7}{4}\pi$$

$$y = x + \left(1 + \frac{C}{x}\right)$$

$$y(1) = 3$$

$$\int \frac{dx}{x^2+1} = \int 8dt$$

$$\frac{dx}{dt} = 8(x^2+1)$$

$$y = x + \left(1 + \frac{C}{x}\right)$$

$$x = \tan(\theta t + c)$$

$$3 = \tan(8t + c)$$

$$3 = 2 + c$$

$$c = 1$$