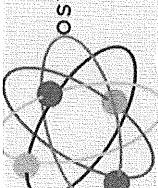
NYu Physics I

2018-10-18

- -Tem Exan 3.
 ps 5,6.
 etc...
- Questians.
- perduhm l'spring

- Hooke's Law

- S.H.O.
- moss & spring
- perdulun (simple).
- sine, cosine.



X SPS (SOCIETY FOR PHYSICS STUDENTS) PRESENT



イン

AND PROFESSORS BE SERVED! RSVP AND SUBMIT ANSWERED BE A QUEER ANY PANEL QUESTIONS YOU WOULD LIKE 0 IN THIS GOOGLE FORM: STUDENTS TO TALK ABOUT WHAT IT IS LIKE JOIN LGBT+ GRADUATE SCIENTIST, FOOD WILL

HTTPS://TINYURL.COM/Y7GLJSLR

EVENT IS OPEN TO ALL NYU STUDENTS

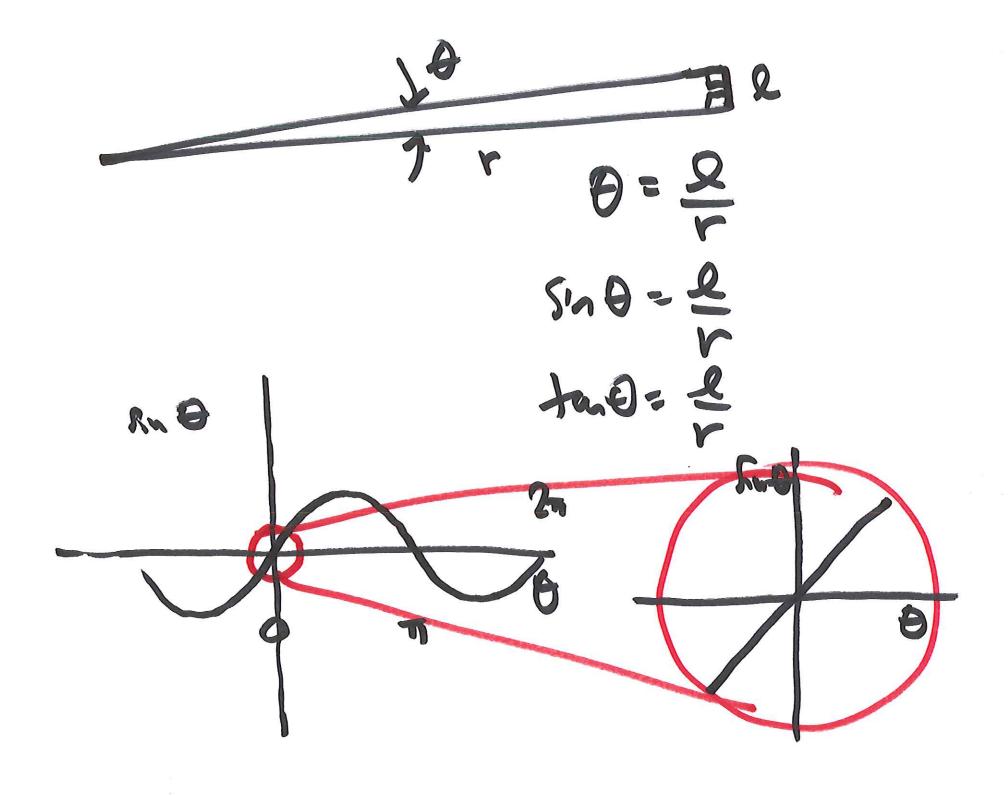
OCT. 23, 2018 | 7 PM 726 BROADWAY ROOM 940



Hooke's Lows Stress is proportional to sohers: force/ones F Strain: dimensionless distortan

friction N F FI=kx
Ting
F=-kx max=-kx make-kx mdix+kx=0

light shing. "Small-angle approx." Fx=-Tsin 8 x-Tx. Tamg



SIND:
$$\Theta * - \frac{\Theta^{3}}{3!} + \frac{\Theta^{5}}{5!} - \frac{\Theta^{7}}{5!} + \dots$$

T: opposer (gravily (emg)
: causer circula mobian (>mg) Fx = -Tx = -max Mat + Wg X = 0

がようX=0