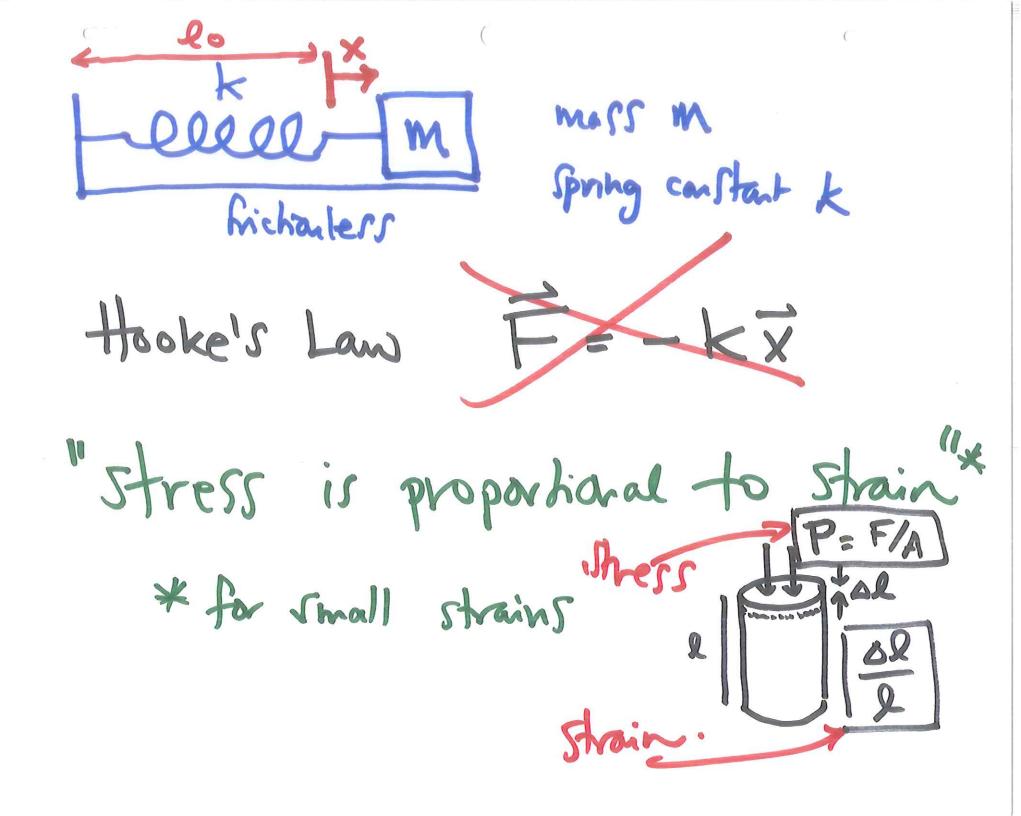
NYU Physics I 2017-10-17. - Exan 3 Scope - Reading. bouncing . LIGO evert. - Questians.

- Harmonic oscillators.



$$(x) - kx = ma_{x}$$

$$V_{x} = \frac{dx}{dt} \quad a_{x} = \frac{d^{2}x}{dt^{2}}$$

$$M = \frac{d^{2}x}{dt^{2}} + kx = 0$$

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