

36

~~36~~
1296

$$\Sigma = 10$$

$$RC = 10000$$

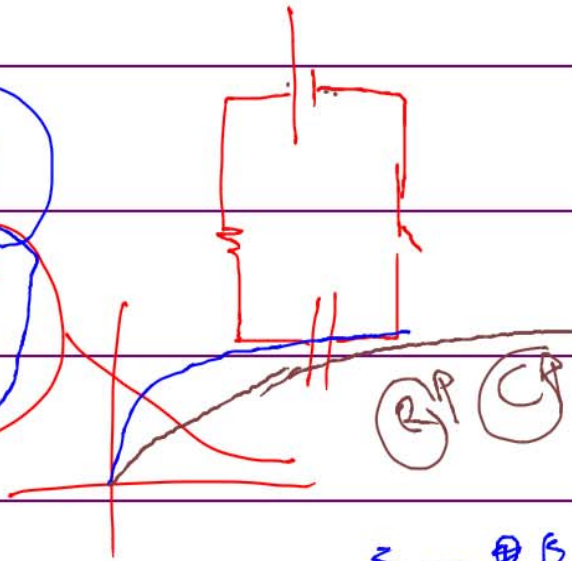
$t \in (0, 300)$

~~$RC = 6784$~~
 ~~$C = 226 \mu F$~~
 ~~$R =$~~

الرياضي

$$q(t) = Q(1 - e^{-t/\tau})$$

$$i(t) = I_0 e^{-t/\tau}$$



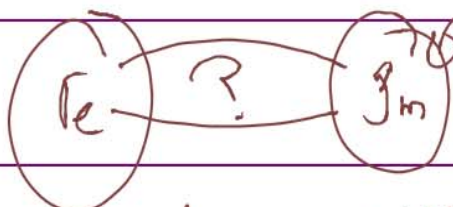
مقاومة الشحنة

$$\tau = \frac{RC}{\rho X}$$

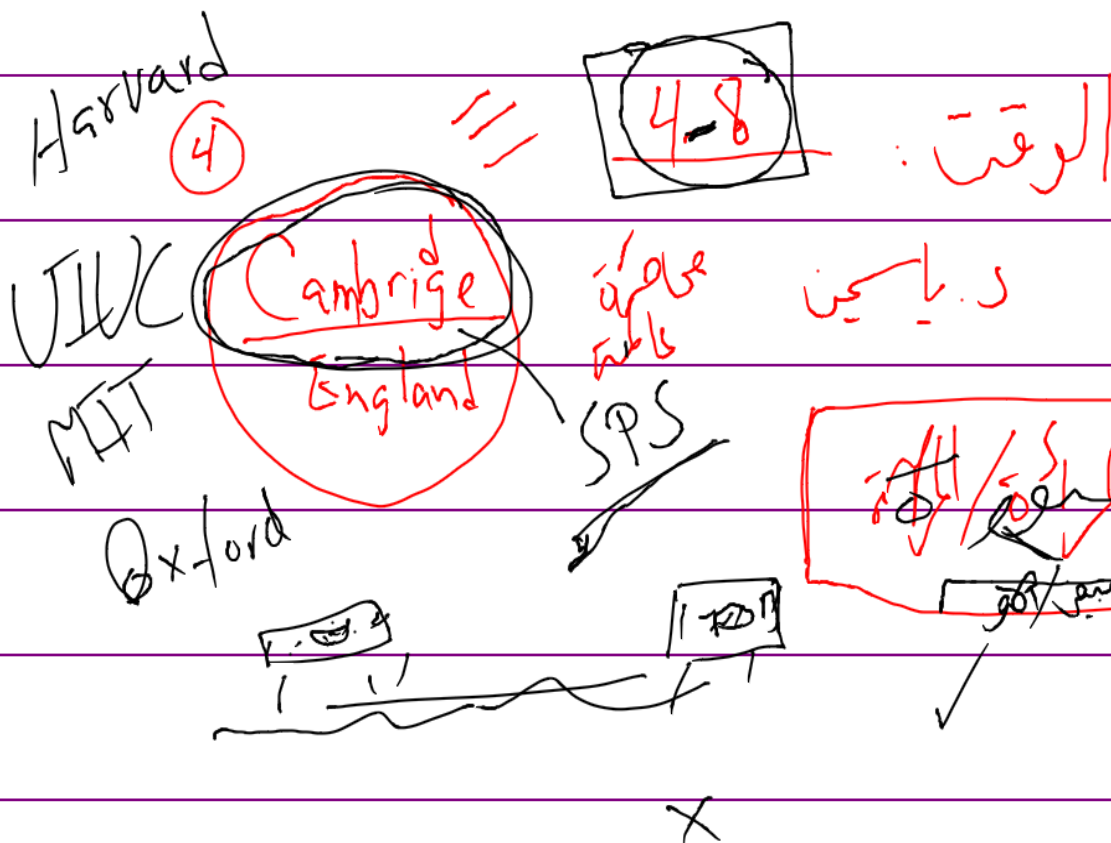
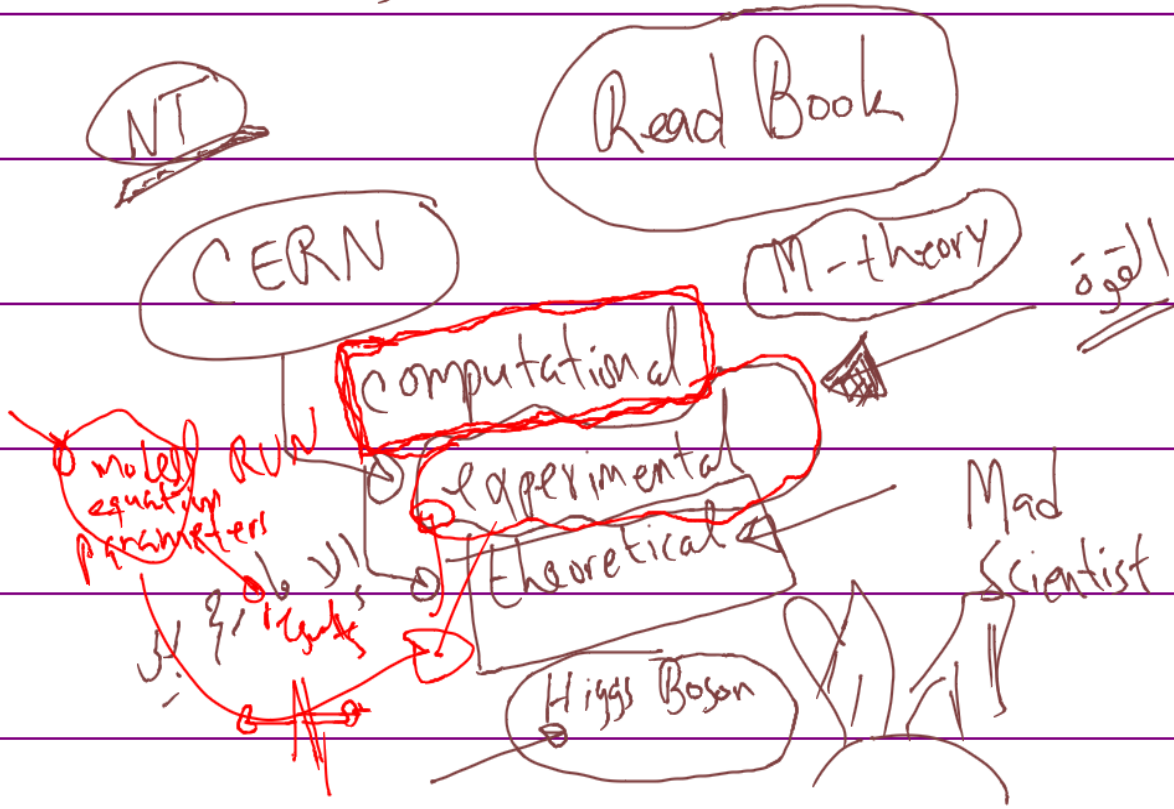
$$C = \frac{Q}{V}$$

24 hours

transconductance



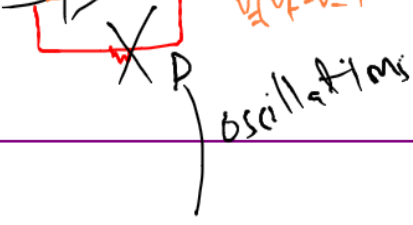
Minimal as distance



"5" Lessons from the Introductory electronics Course



$$L = L + \dots$$



(51)

V_T, R_T
Professor
of physics

