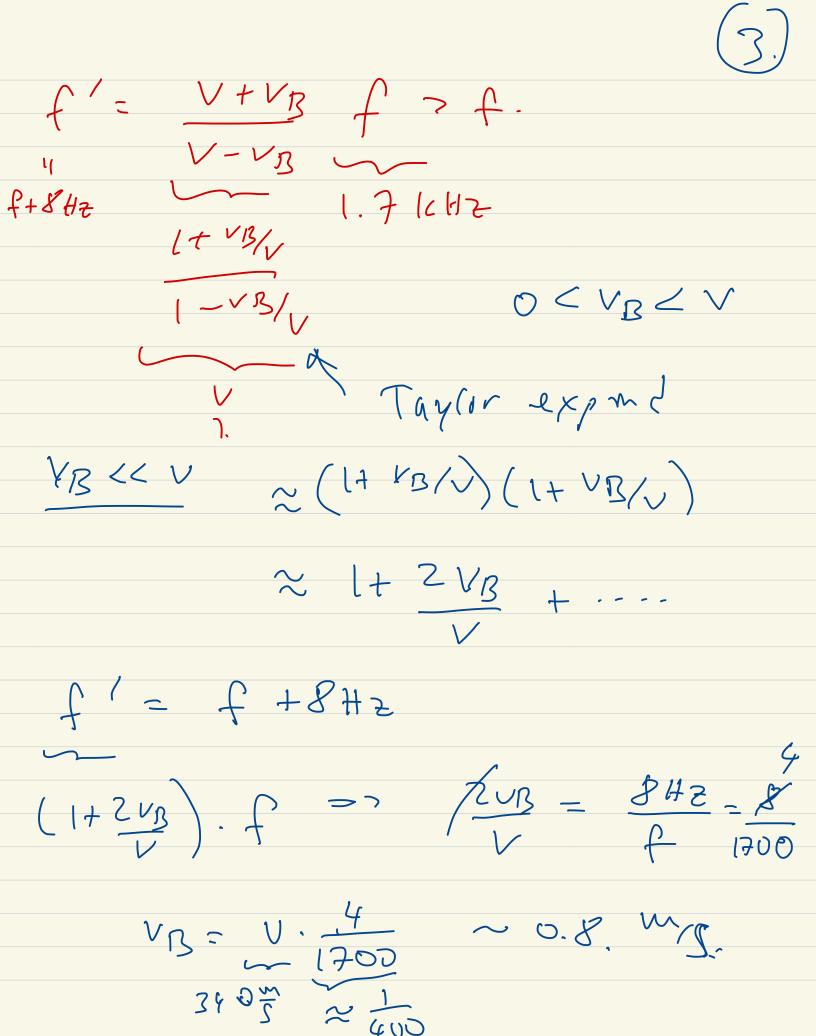
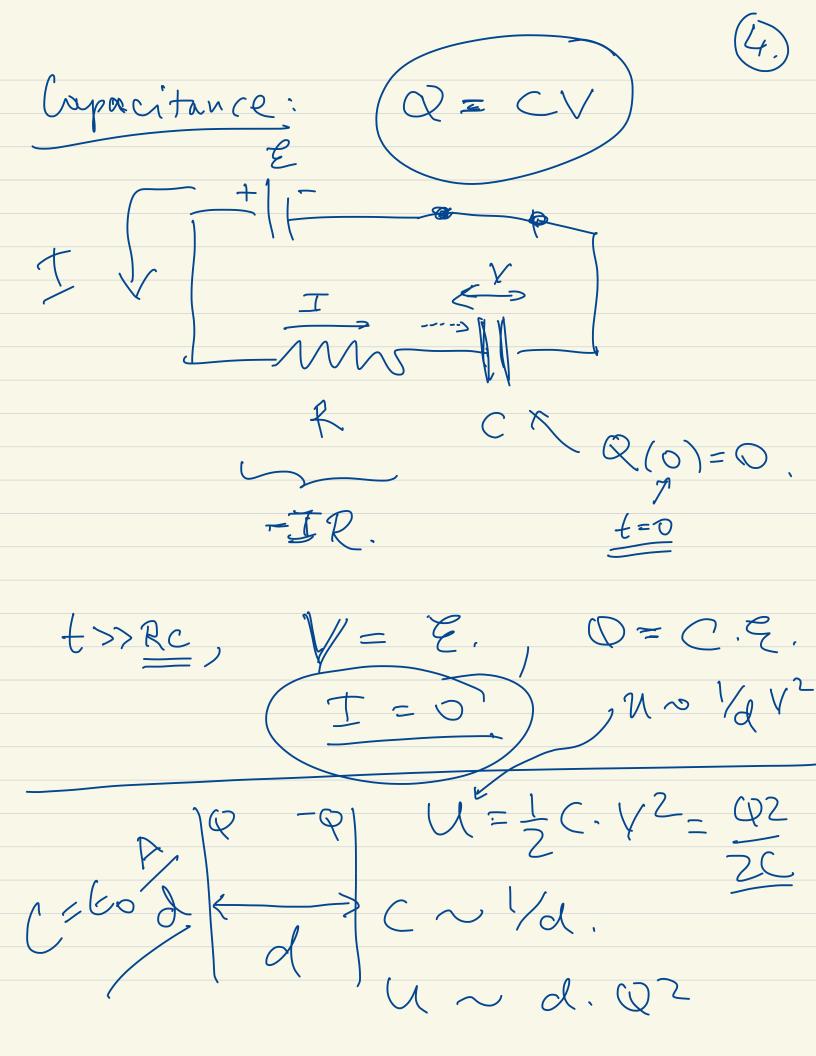
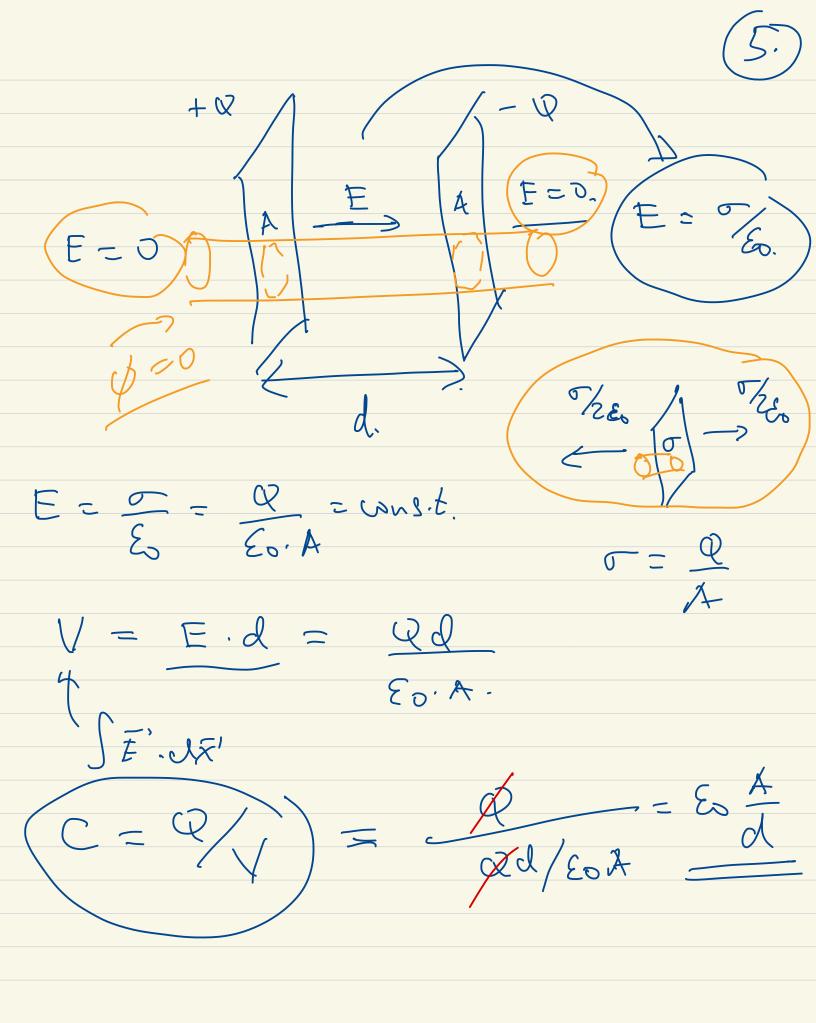
18 Review Session · copacitance.

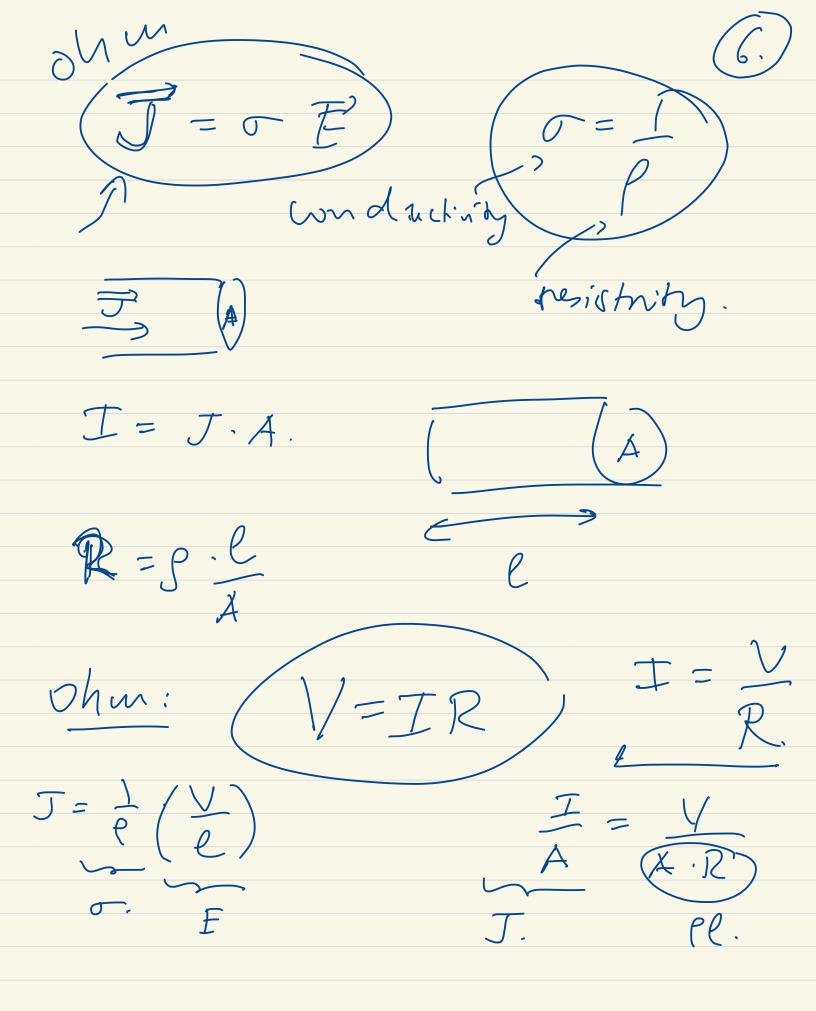
· resiture / ohn. · civunity. Beuts: $f_1 \sim f_2$ $f_2 \qquad f_{beot} = |f_1 - f_2|$ $f_{av} = f_{14} + f_2$

Bat $V_B = (listent)$, $f' = (V + V_B)$, $f_L = (V + V_B)$









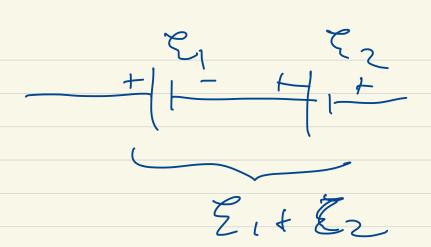
12, R $\frac{1}{R_{ey}} = \frac{R_1 R_2}{R_1 + R_2}$ Bulteris: Rep = 21 + 1 Hep = Le Kz

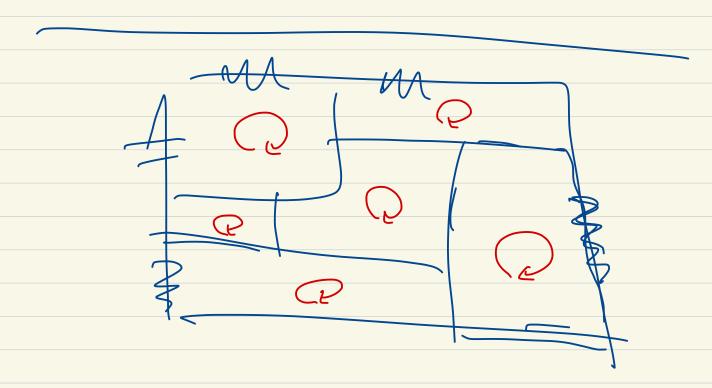
Ploupph

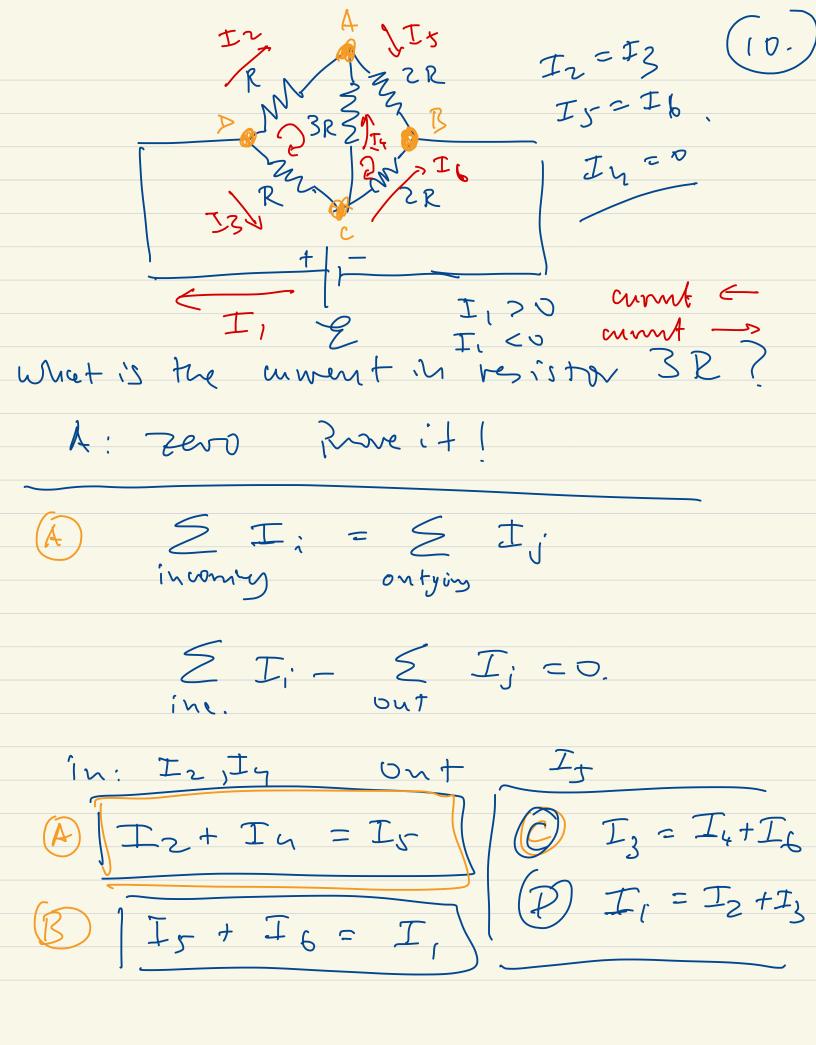
Nigh put

Vhigh - Vlow = e.m. R ideal batteri! W/intored real baltory w/ resistance.

L = L + - - - 1 Reg = R, Rh Power dissipable Polispated = $= I^2 R = V^2 / R$







II, Iz, Iz, Iz, In, Is, I6. -, 6 m/c. $\frac{1}{2} = \frac{1}{2} + \frac{1}{4} + \frac{1}{6}$ $\frac{1}{3} = \frac{1}{2} + \frac{1}{4} + \frac{1}{6}$ $\frac{1}{3} = \frac{1}{2} + \frac{1}{4} + \frac{1}{6}$ I_2+I_4 I_2+I_6 Iz, Iu, Io Sh'M untum Redundant $-RI_2 + 3RI_4 + I_3R = 0$ $\left| -T_2 + 4 \cdot T_4 + T_6 = 0 \right|$

$$-3\cancel{R} \cdot \cancel{I}_{4} - 2\cancel{R}(\cancel{I}_{5}) + 2\cancel{R} \cdot \cancel{I}_{6} = 0$$

$$\begin{bmatrix} -5 \cdot I_{1} - 2 \cdot I_{2} + 2I_{6} = 0 \end{bmatrix}$$

$$+\sum_{R} -I_{3}R -2RI_{6} = 0$$

$$+\sum_{R} -I_{3}R -2RI_{6} = 0$$

$$+\sum_{R} -I_{3}R -2RI_{6} = 0$$

$$\int 3 \, \text{I}_6 + \text{I}_4 = \frac{\epsilon}{R}$$

$$T_{2} = 4 \cdot T_{4} + T_{6}$$

$$-5 \cdot T_{1} - 2 \cdot T_{2} + 2T_{6} = 0$$

$$= -5 \cdot T_{1} - 8T_{1} - 2T_{6} + 2T_{6} = 0$$

$$= -7 \cdot T_{1} - 8T_{1} - 2T_{6} + 2T_{6} = 0$$

$$= -7 \cdot T_{1} = 0$$

$$= -7 \cdot T_{2} = T_{6} = \frac{\mathcal{E}}{3R}$$

$$T_{3} = T_{5} = 3R$$