

Nama Lember: Angella Rika Nola Angella

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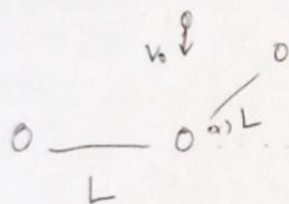
Asal Sekolah: SMP Legen 16 Surabaya

Hal 1/

Lember Duneban

Sol nomor 07

$$\eta = 1 \quad I = 0$$



$$t = 0$$

$$V_A = 0$$

$$V_B = 0$$

$$V_C = 0$$

$$V_D = -V_0 \hat{j}$$

$$t = T$$

$$V_A' = \frac{1}{4} V_0 \hat{i}$$

$$V_B' = \frac{1}{4} V_0 \hat{j}$$

$$V_C' = -\frac{1}{4} V_0 \hat{i}$$

$$V_D' = \frac{1}{4} V_0 \hat{j}$$

$$P = P'$$

$$P_D = P_A' + P_B' + P_C' + P_D'$$

$$\rightarrow) = \frac{1}{2} \sqrt{3} L$$