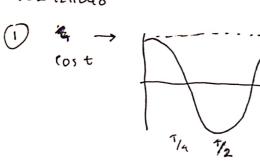
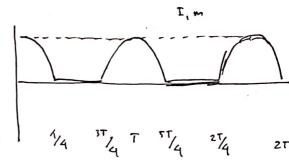
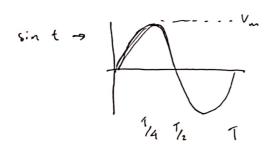
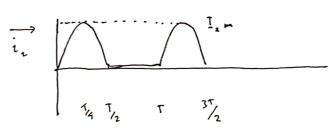
Tugas I RE
Ikhwanul Abigu DH
5029211098

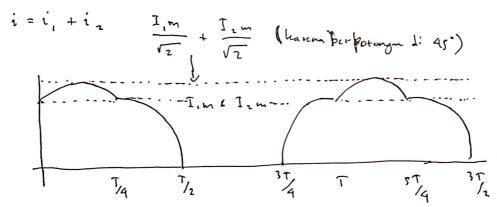


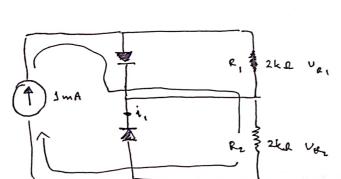
(2)











Dioda dianggap ideal = Short

Aroug melewati dioda (tidat

ada trexistansi)

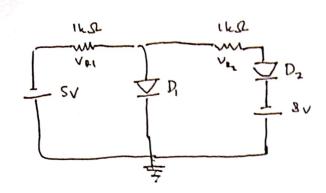
v, = 0

Vr, = 0

Vr2 = I.R2

= 1 mA. 2k

Vr2 = 2 V



$$V_{o} = V_{R10k} = 1.R$$

$$= 0.5. loke$$

$$V_{o} = 5 V$$

$$\Gamma_{1} = 0 \quad (Terbloh \ diol_{1})$$

$$\Gamma_{1} = \frac{10}{R}$$

$$= \frac{10}{10k + 10k}$$

$$\frac{10}{20k \Omega}$$

$$\Gamma_{1} = 0.5 \text{ mA}$$

(5)

