

Họ và tên: Lê Thanh Hải
MSSV: 20191813

BÁO CÁO ĐIỆN TỬ TƯƠNG TỰ

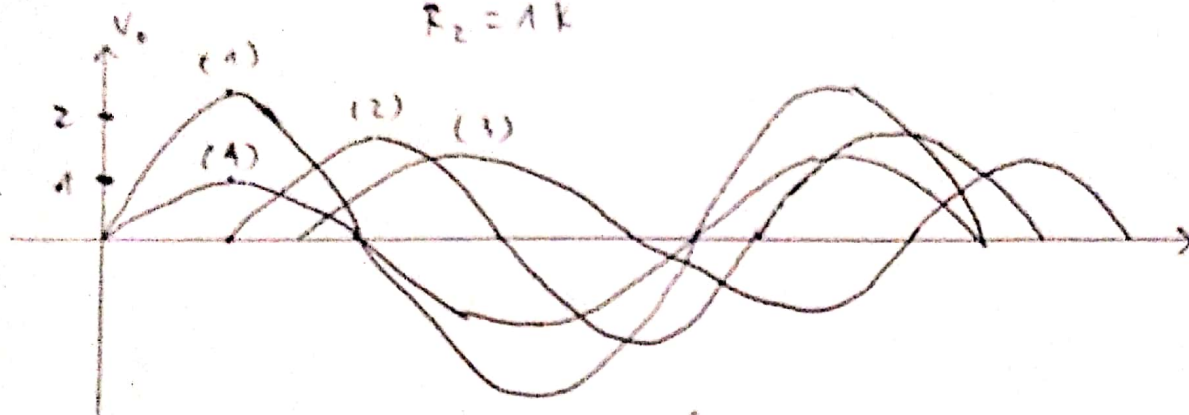
7) Mạch không đảo (Mạch khuếch đại)

$$V_o = \left(1 + \frac{R_2}{R_1}\right) V_i$$

$$R_1 = 1k \Omega$$

~~(1) $f = 1k, 10k, 100k$ (Hz)~~

$$R_2 = 1k$$



(1) $f = 1k, 10k, 100k$ (Hz)

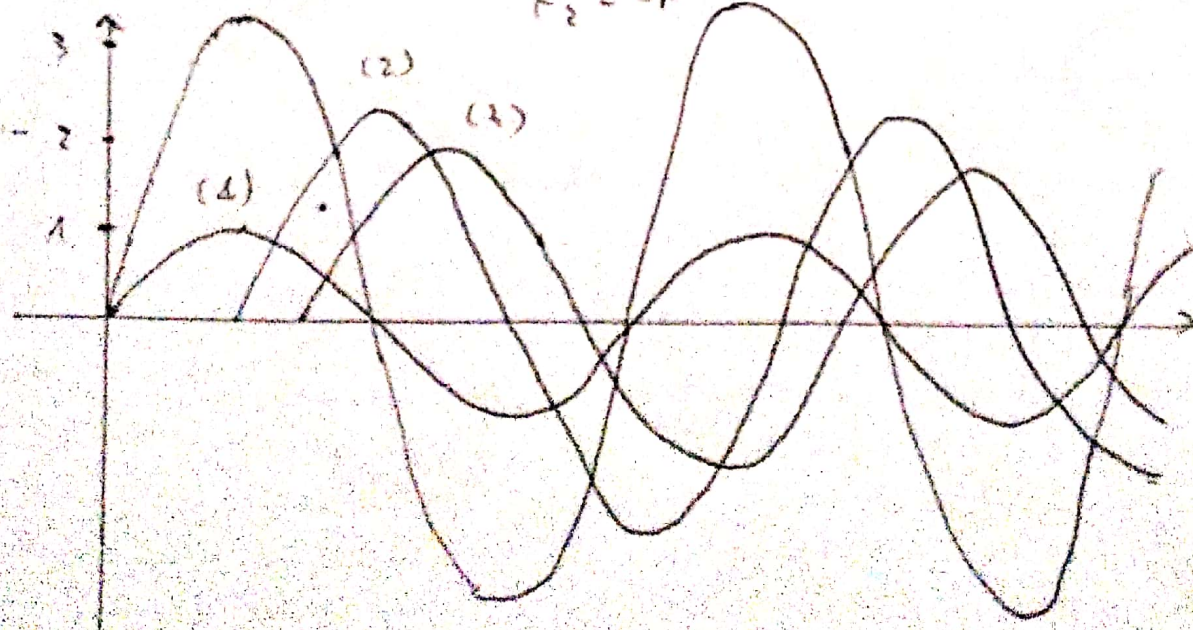
(2) $f = 1N$ (Hz)

(3) $f = 1M$ (Hz)

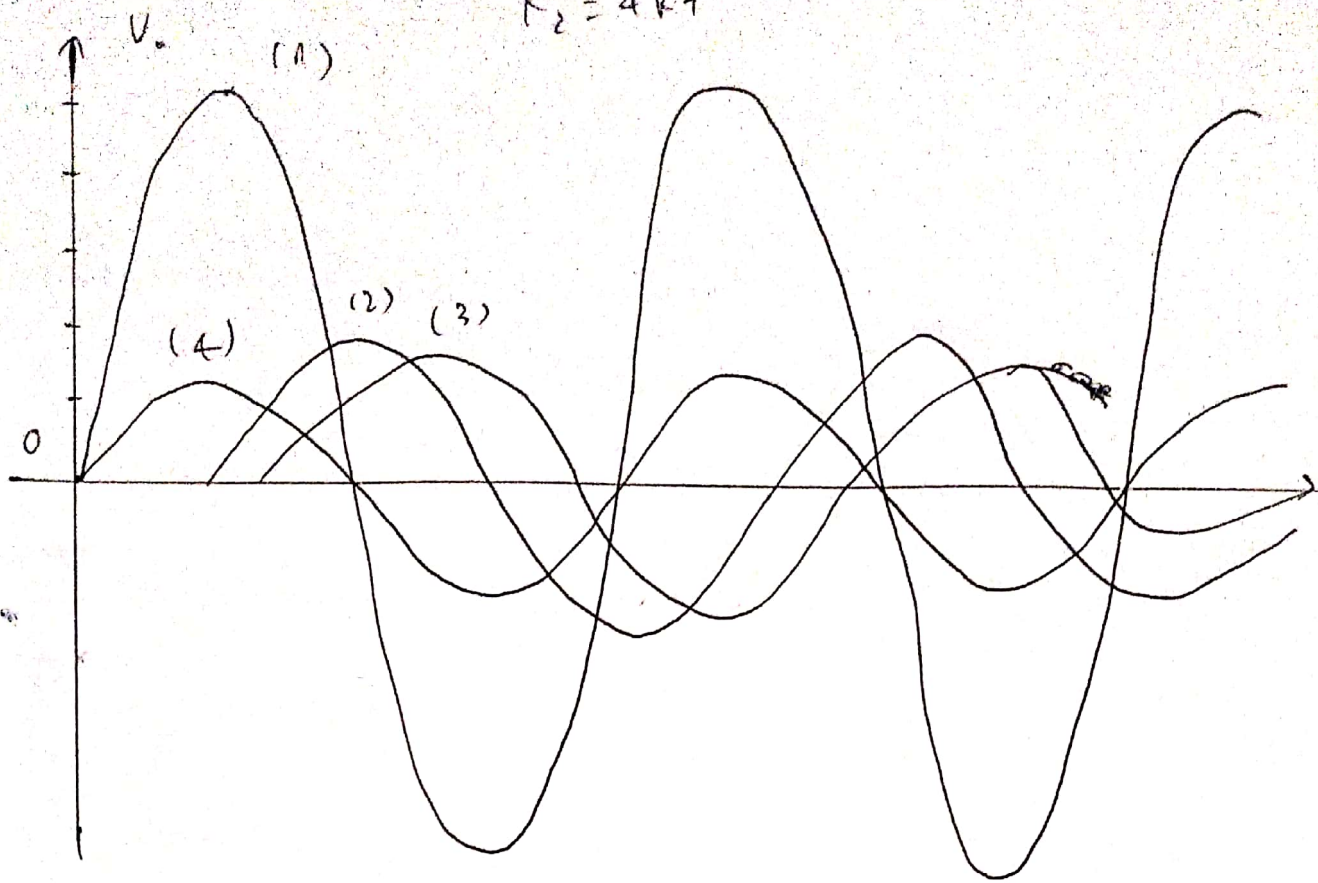
(4) $f = V_i$

(1)

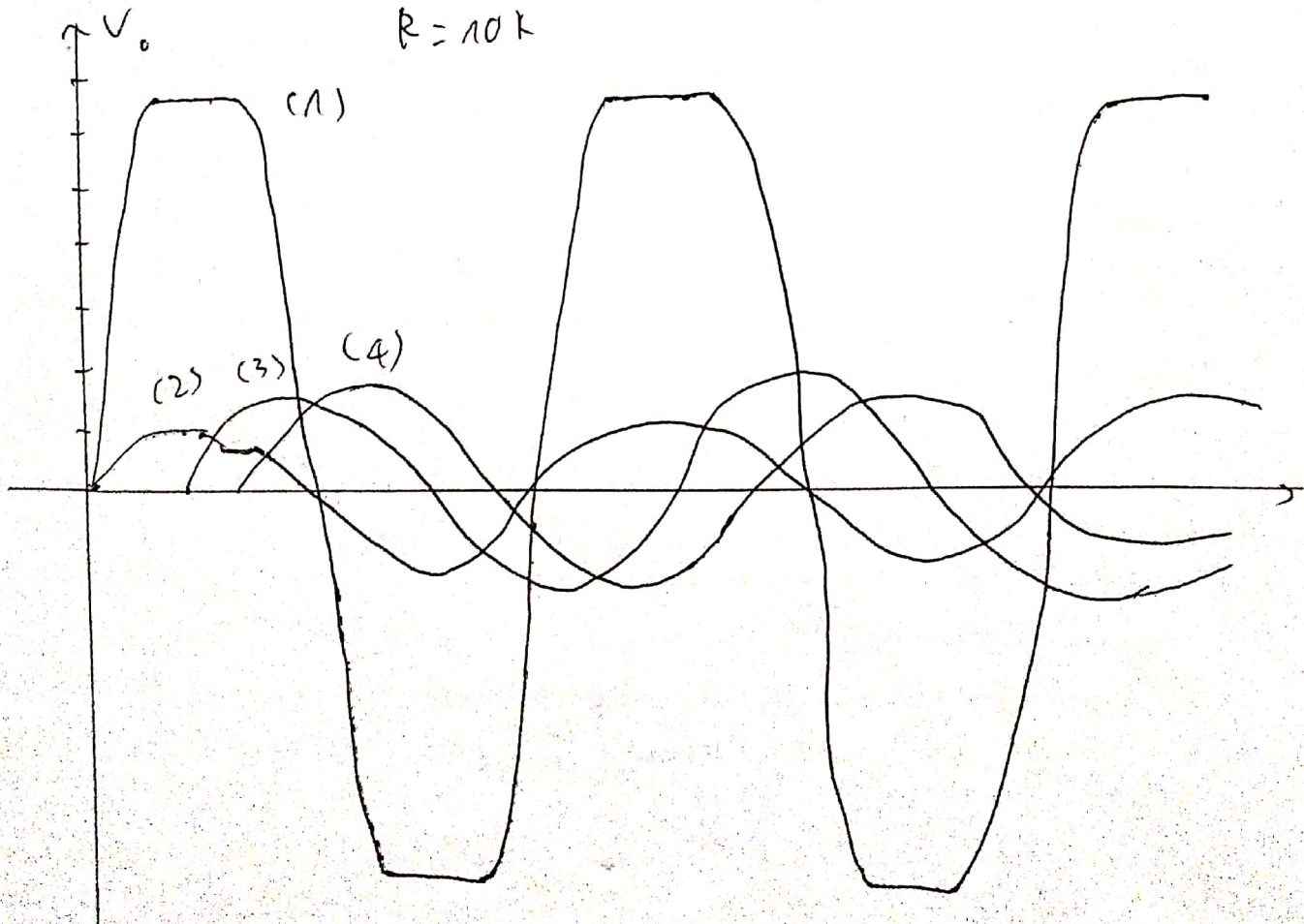
$$R_2 = 2k$$



$$R_2 = 4\text{ k}\Omega$$



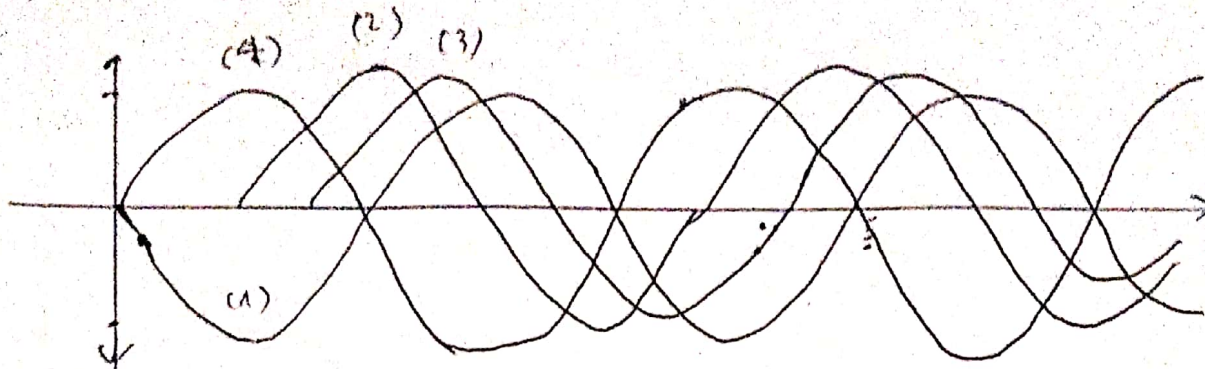
$$R = 10\text{ k}\Omega$$



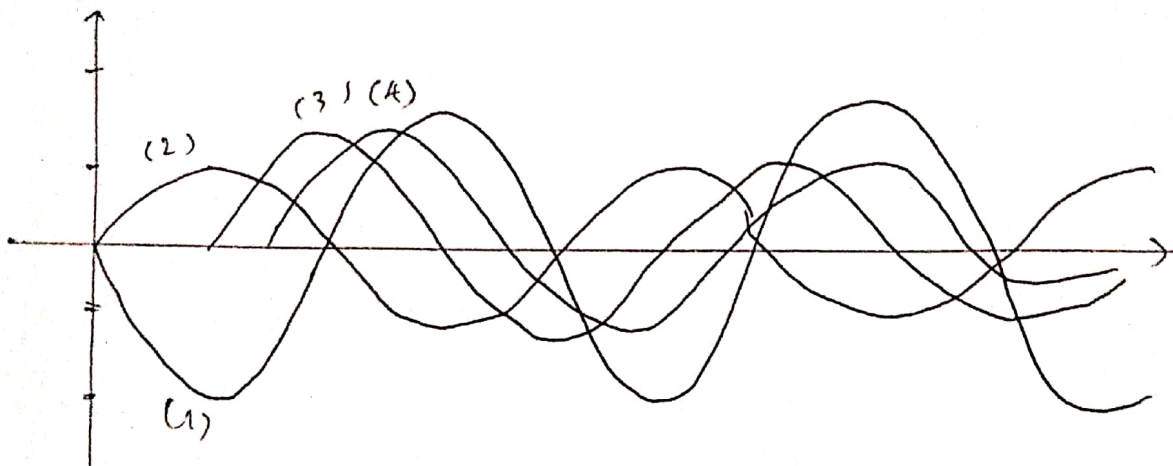
II) Mod. khuyếch đại đơn

$$V_o = - \frac{R_2}{R_1} V_i ; R_1 = 1 \text{ K} \Omega$$

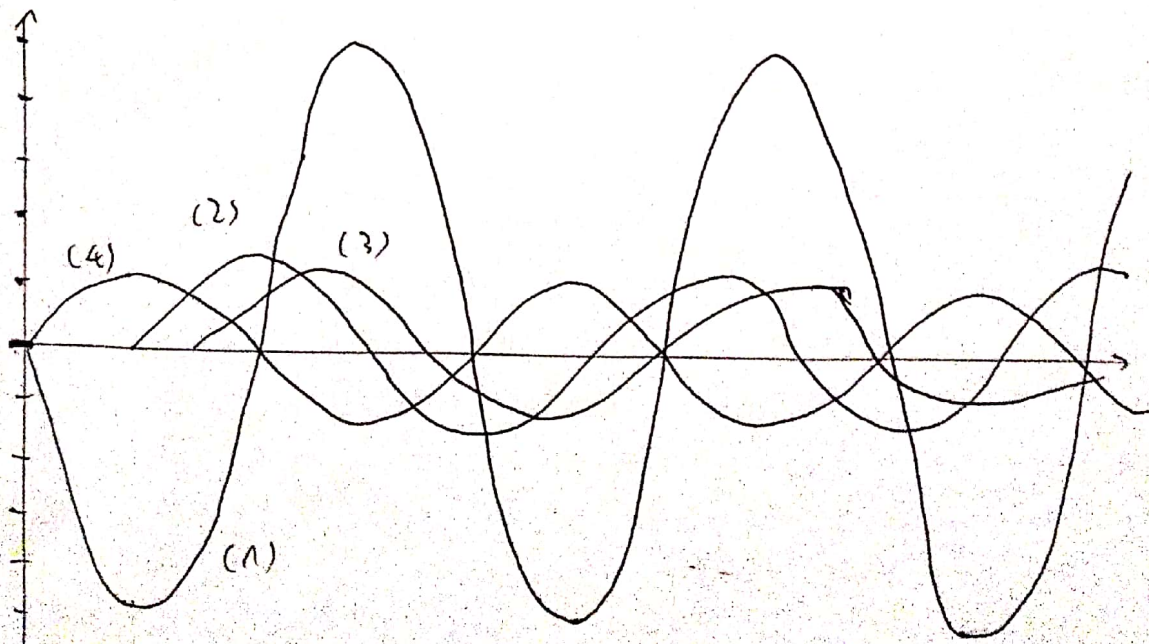
a) $R = 1 \text{ K}$



b) $R = 2 \text{ K}$



$R = 4,7 \text{ K}$



$$R = 10k$$

