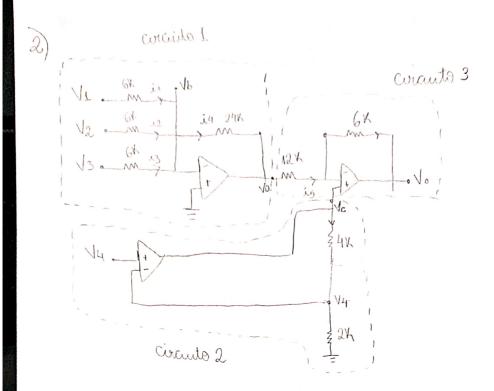
Nome Evinanda N. ida Iriha RA 1836960 P3-Palitiônica B



circuite 1:

$$\frac{\sqrt{1-0}}{6K} + \frac{\sqrt{2-0}}{6K} + \frac{\sqrt{3-0}}{6K} - \frac{0-\sqrt{0}}{24K} = 0$$

$$\frac{\sqrt{1}}{6K} + \frac{\sqrt{2}}{6K} + \frac{\sqrt{3}}{6K} = -\frac{\sqrt{0}}{24K}$$

$$-\frac{24K}{6K} \left(\sqrt{1+\sqrt{2+\sqrt{3}}}\right) = \sqrt{0} - \sqrt{-4\left(\sqrt{1+\sqrt{2+\sqrt{2}}}\right)} = \sqrt{0}$$

varciite 2

$$\frac{\sqrt{4-\sqrt{c}}}{4\kappa} + \frac{\sqrt{4}}{2\kappa} = 0$$

$$\frac{\sqrt{4}}{4\kappa} + \frac{\sqrt{4}}{2\kappa}^2 = \frac{\sqrt{c}}{4\kappa}$$

$$\frac{\sqrt{4}}{4\kappa} + \frac{2\sqrt{4}}{4\kappa} = \frac{\sqrt{c}}{4\kappa} \longrightarrow \sqrt{c} = 3\sqrt{4}$$

vairante 3

$$\frac{Va-Vc}{J2x} - \frac{Vc-Vo}{6x} = 0$$

$$\frac{Va-Vc}{J2x} = \frac{Vc-Vo}{6x}$$

$$\frac{Va-Vc}{J2x} = \frac{Vc-Vo}{6x}$$

$$\frac{1}{2} (Va-Vc) - Vc = -Vo$$

$$\frac{Va-Vc}{J2x} = \frac{Vc-Vo}{6x}$$

$$\frac{1}{2} (Va-Vc) - Vc = -Vo$$

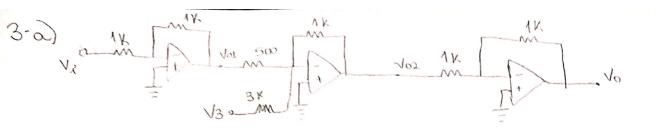
$$\frac{Va-Vc}{J2x} = \frac{Vc-Vo}{6x}$$

$$\frac{1}{2} (Va-Vc) - Vc = -Vo$$

$$\frac{Va-Vc}{J2x} = \frac{Vc-Vo}{4x}$$

$$\frac{Va-Vc}{J2x} = \frac{Vc-Vo}{4x}$$

Digitalizado com CamScanner



$$\frac{\sqrt{1}}{1K} = -\frac{\sqrt{01}}{1K}$$

$$\sqrt{01} = -\sqrt{1}$$

$$\frac{V_{1} = -V_{01}}{1K} \qquad \frac{V_{01}}{0.5K} + \frac{V_{3}}{3K} = -V_{02}$$

$$V_{01} = -V_{1}$$

$$2V_{01} + \frac{V_{3}}{3} = -V_{02}$$

$$V_{02} = -2V_{01} + \frac{V_{3}}{3}$$

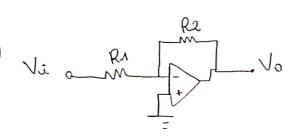
$$V_{02} = 2 \cdot V_{1} - \frac{V_{3}}{3}$$

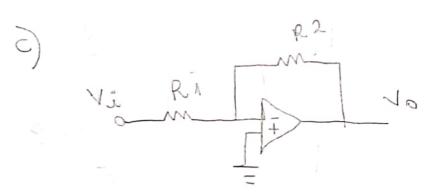
R1 = 11K

R2= 32X

$$\frac{\sqrt{02} = -\sqrt{0}}{14}$$

$$\sqrt{0 = -\sqrt{02}}$$





$$0 = -V_1 \frac{R_2}{R_1}$$

$$9.6 = -(-15) \frac{R_2}{R_1} \rightarrow \frac{R_2}{R_1} = 0.64$$

$$R_2 = 0.64 \cdot R_1$$

$$R_3 = 0.64 \cdot R_1$$

$$R_4 = 0.64 \cdot R_1$$

$$R_{10} = 0.64 \cdot R_1$$