

$$\frac{A-10120}{10j} + \frac{A}{100} + \frac{A-5160}{-350} = 0 \Rightarrow A = 10.68+j3.83$$

$$V_0 = A - 5160 = (8.1744 - j0.4976) \text{ Valts}$$

$$-10 \left[\frac{30}{10} + 10\right] \frac{T}{1} + 100 \left[\frac{T}{1} - \frac{T}{2}\right] = 0$$

$$-100 \left[\frac{T}{1} - \frac{T}{2}\right] - \frac{50}{50} \frac{T}{12} + \frac{500}{100} = 0$$

$$-100 \left[\frac{T}{1} - \frac{T}{2}\right] - \frac{500}{100} = 0$$

$$I_2 = (0.01 + j 0.1626) A$$

 $V = -j50 I_2 = (8.1794 - j 0.4976)$ volts

$$\frac{A+60}{-5[30+A/-100]} + \frac{A-5[60]}{100} = 0 \Rightarrow A = (344.9 + 90.6) V$$

$$I = X/2 = (344.9 + 90.6)/+300 \Rightarrow (0.9059 + 3.44.92) A$$

$$\frac{1}{10098} = Right 1009 only 5100 I, 55[30]$$