TAUFR7  $5.00 \Omega$   $8.00 \Omega$  Malb 1:  $I_{2}$   $I_{2}$   $I_{3}$   $I_{3}$   $I_{3}$   $I_{3}$   $I_{3}$   $I_{4}$   $I_{5}$   $I_{5}$ 

I por cada elent.

Malb 2:

$$5-507,-(007_2=0)$$

12,=6.67mA

Jz=46.67mA

Por Nodos.

50x

21-0

$$3 V_{q} = 19 \rightarrow V_{q} = \frac{19}{3} V$$

## Malles :

-2.27, -6.87,-4.77,+6 +7.77z+4.773=0 =\* \( \b-13.71, +2.27z+4.77\_3=0 \)

Mallez:

5-1-2]z-2.2]z-22]z +2.2], +22]x=0

5-25.41<sub>2</sub>+2.7]<sub>4</sub> 22]<sub>4</sub>=0

| Malle 3: |-(0-13.673+4.7], 48.2]420 | Malle 4:

1-9-31-31, +221z +3.213=0

J<sub>1=33.12 MA</sub> J<sub>2=-638.37 MA</sub> J<sub>3=-883.37 MA</sub>

In = -967.66 MA.

 $\begin{array}{l}
T_{15} = 1, -1_{3} = 916.49 \text{ MA} \\
T_{6} = 1, -1_{2} = 671.49 \text{ MA} \\
I_{7} = 1_{8} - I_{4} = 84.29 \text{ MA} \\
I_{8} = 1_{2} - I_{43} = 29.29 \text{ MA}
\end{array}$ 

Vi= IiR