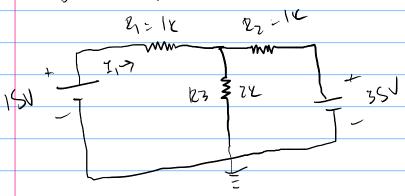
Lab 10 Evaluate: $\begin{array}{c|c}
 & \mathbb{Z} \\
\hline
 & \mathbb{Z}
\end{array}$ $\begin{array}{c|c}
 & \mathbb{Z}
\end{array}$ € z 24V 1223L= (5.6× + 2.7×) 33K Vr3= 223L (ZZV) Vas = 5.6x + 2.7 1 (221) J - 227 POX + 5.6X + 27X 21-21-21-23 JAB = I(5.64+7.78)

Branch method



_ 15+ 16 II + 26 Iz = 0

-35 × 167, × 24]3 = 8

165,4 2653 215

12 12 + 22 73 - 35

37, + 212 -15

21, + 352 = 35

$$\begin{bmatrix} 3 & 2 \\ 2 & 3 \end{bmatrix}$$

$$\frac{1}{2} \left(\frac{15}{3} \right) - \left(\frac{2}{3} \right)$$

$$\left(\frac{3}{3} \right) - \left(\frac{2}{2} \right) \left(\frac{2}{2} \right)$$

$$\frac{13}{2}$$
 $\frac{15}{2}$ $\frac{15}{2}$

method 2

Nodal Vo Hay method

$$w = (\sqrt{10} + \sqrt{10} + \sqrt{10} + \sqrt{10} + \sqrt{10} + \sqrt{10}) = 0$$

