



R: 
$$\begin{cases} V_4 : R_{44}i_4 + R_{42}i_2 + V_4 & \longrightarrow V_4 |_{i_1=0}, i_{2=0} = V_2 |_{i_3=0}, i_{2=0} = R_2 i_5 \\ V_2 : R_{24}i_4 + R_{22}i_2 + V_2 & \text{Gugundo } i \text{ opn. indipududi, climino of lumino note} \end{cases}$$

$$R_{44} = \frac{V_1}{c_4} \begin{vmatrix} c_{2} \cdot o & R_{24} & \frac{V_2}{c_4} \end{vmatrix} c_{4} = 0$$

$$\downarrow V_4 \cdot (R_4 \cdot R_2) c_4 \implies R_{44} = R_4 \cdot R_2$$

$$\downarrow V_2 \cdot R_2 c_4 \implies R_{24} = R_2$$

$$R_{12} = \frac{V_{1}}{c_{2}} |_{i_{1}=0} , \qquad R_{12} = \frac{V_{2}}{c_{2}} |_{i_{1}=0}$$

$$V_{2} = R_{2} |_{i_{2}} \implies R_{22} = R_{2}$$

$$V_{4} = R_{2} |_{i_{2}} \implies R_{42} = R_{2}$$