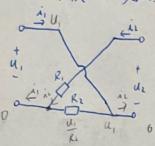
(科目:) 清华大学数学作业纸

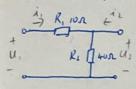


编号: H5 班级: 能源25 姓名: 足成兒

1. 村与参数和尺多数。



$$\begin{cases} \lambda_1 + \frac{1}{R_1} = \lambda_1 \\ R_1 \lambda_2 - \lambda_1 = \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 + \frac{1}{R_2} = \lambda_1 \\ R_1 \lambda_2 - \lambda_1 = \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_2 \lambda_1 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - \lambda_1 = \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_2 \lambda_1 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - \lambda_1 = \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_2 \lambda_1 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - \lambda_1 = \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_2 \lambda_1 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - \lambda_1 = \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_2 \lambda_1 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - \lambda_1 = \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_2 \lambda_1 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_2 \lambda_1 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_2 \lambda_1 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_2 \lambda_1 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_2 \lambda_1 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_2 \lambda_1 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_2 \lambda_1 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_2 \lambda_1 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_2 \lambda_1 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R_1 + R_2) \lambda_2 \\ R_1 \lambda_2 - R_2 \lambda_2 \end{cases} \qquad \begin{cases} \lambda_1 = R_1 \lambda_2 + (R$$



$$\frac{1}{2} \frac{R_1 von e^{i L}}{R_1 + von u^2} = \frac{R_1 + R_2}{U_1 + von u^2} = \frac{R_1 + R_2}{R_2} = \frac{10 + 40}{40} = \frac{5}{4} = \frac{1}{12} = \frac{10}{12} = 0 = \frac{i R_1}{i_1} = R_1 = 10$$

$$T_{21} = \frac{i_1}{u_2}\Big|_{\dot{x}_1=0} = \frac{\dot{x}_1}{\dot{x}_1\dot{R}_2} = \frac{1}{\dot{R}_2} = \frac{1}{40}$$
 $T_{12} = \frac{\dot{L}_1}{\dot{x}_1}\Big|_{\dot{x}_1=0} = 1$

$$\frac{u_1}{u_2}\Big|_{u_2=0} = \frac{u_1R_1}{u_1} = R_1 = 10$$

$$T_{i_2} = \frac{\hat{L}_i}{-\hat{a}_1} \Big|_{a_1 = 0} = 1$$

$$T = \begin{bmatrix} \frac{1}{4} & 10 \\ \frac{1}{40} & 1 \end{bmatrix}$$

$$U_{S_1} = T_{11}U_2 - T_{12}\dot{i}_2 \qquad U_{1} = I_{1}R_{3} = 2 \times 20 = 40V$$

$$U_{S_1} = T_{21}U_2 - T_{12}\dot{i}_2 \qquad \dot{i}_{2} = -2A$$

$$U_{51} = T_{11}U_2 - T_{12}\lambda_2$$

$$U_1 = I_1 R_3 = 2 \times 20 = 40 \vee$$

 $R_2 = -I_2 = -2R_1$

$$U_{51} = \frac{5}{4} \times 40 - 10 \times (-2) = 70 \text{ V}$$

$$I_{1} = \frac{1}{40} \times 40 - 1 \times (-2) = 30$$

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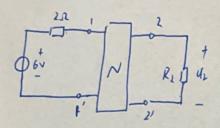
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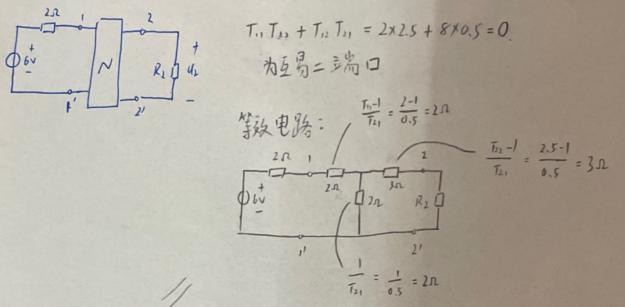
班级:

姓名:

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T= [2 8/2] , 打药电路, 当凡为价值时, P.max?





$$\frac{3n}{415A} = \frac{433n}{42} = \frac{433n}{42} = \frac{2}{4ks} = \frac{2}{4ks} = 0.23W.$$

$$\frac{1}{4}R_2 = 4.33\Omega \text{ ot}, \text{ in } = \frac{1}{4}R_2$$

$$P_{\text{max}} = \frac{U_5}{4R_5} = \frac{2}{4\times433} = 0.23W.$$