

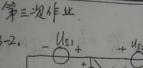
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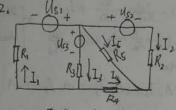
班级:

姓名:

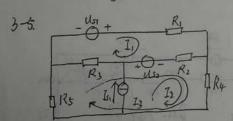
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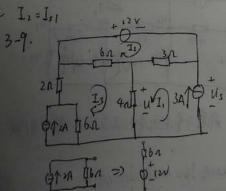
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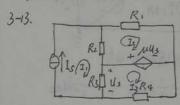
$$\begin{cases} I_1R_1 + I_3R_3 = U_{51} - U_{53} \\ -I_3R_3 - I_4R_4 + I_5R_5 = U_{53} \\ -I_2R_2 + I_5R_5 = U_{52} \\ I_2 + I_4 + I_5 = 0 \\ I_1 + I_4 = I_3 \end{cases}$$





 $\begin{cases} 7 \, l_1 + 3 \, l_2 + 4 \, l_3 = Us \\ 3 \, l_1 + 9 \, l_3 - 6 \, l_3 = -12 \\ 4 \, l_1 - 6 \, l_2 + 18 \, l_3 = 12 \end{cases} \Rightarrow \begin{cases} l_2 = 3A \\ l_3 = -1A \end{cases}$ $I_1 = 3A$

A U= 4(I,+ I3)=8V



 $\begin{cases}
-I_1R_2 + I_2(R_1 + R_2) = \mu U_3 \\
-I_1R_3 + I_3(R_3 + R_4) = -\mu U_3 \\
U_3 = R_3(I_1 - I_3) \\
I_1 = I_5
\end{cases}$

100 2000 2000 Uni 5000 Uni 500

分别没两节级势为 O和Uni. 刚有。

=)Uni=80V

