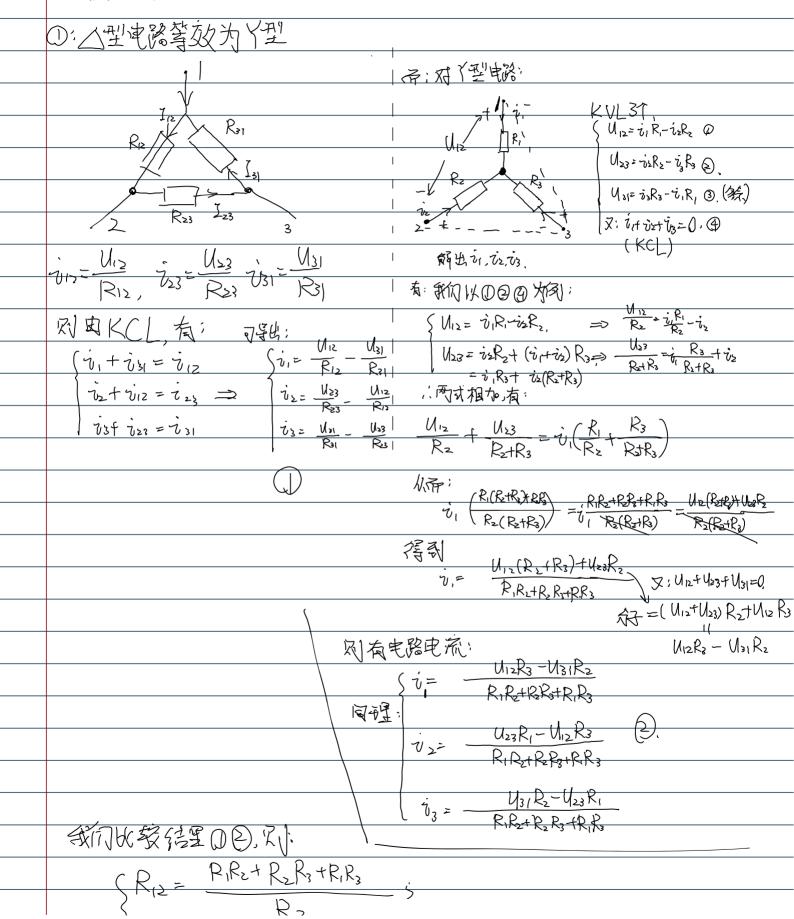
电路的Y-△型变换推导

Wednesday, September 20, 2023 9:50 AM



(R12= K1K2+ K2K3+K1K3
R_3
R23= R,R2+R2R3 为了一个变换公式 R23= R,R2+R2R3 为了一个变换公式
Ri (Y表示 A型)
RiRet Re Ri Ri Ri
Riket Riks + Riks 3 3 Political And
通过反解 P., P.z. R.z. 有:
①:失将三式相加,通海;
(P,R2+RR3+R,R3)(R,R+RR3+RR3) R,R2R3 = (R,R2+R2R3+R,R3) ² R,R2R3 R,R3 R,
= (R,R2+R2R3+R,R3)
R.R. 大3 , KV · 坐 · · · · · · · · · · · · · · · · ·
亚克· R2 R312 (R1R2 1R2 R3 T R1R3) [1]: 有;
1頁至第三十公式: R1= R12R31 R12R28 + R1.
$\begin{cases} R_1 = \frac{ F_1 \ge K_3 }{ F_{12} + F_{23} + F_{34} } \end{cases}$
n R23 R12 7-11 1/2 12 14
R ₂ = R ₁₂ R ₂ R ₁ R ₃ R ₃ R ₃
R3 = R23 R31 R12+R23+R31