

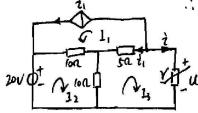
$$(\frac{5}{5} + \frac{1}{7+5})V_{6}(5) = 6 + 1.4 - \frac{2}{7+5} + \frac{2}{5}$$

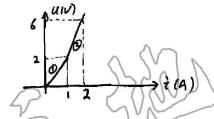
$$V_{6}(5) = \frac{745^{2} + 5185 + 40}{5(5+2)(5+5)} = \frac{14}{5} + \frac{100}{5+1} + \frac{-40}{5+5}$$

$$V_{6}(5) = \frac{14 + 1000^{-24} - 400^{-44} V(470)}{5(5+2)(5+5)}$$

$$V_{6}(5) = \frac{14 + 1000^{-24} - 400^{-44} V(470)}{5(5+2)(5+5)(5+7)}$$

$$= \frac{2}{5} + \frac{20}{5+2} + \frac{-20}{5+5}$$





将V-1转性出线分为两个1年区.

OB: U624, 161A OB: U724

(1) (B) (2) (4) (1)
$$V = \frac{2}{1} = 2R$$

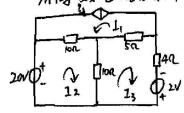
(1) (B) (2) (4, 12) + (0 (1, -13)) = 20

(0 (1, -11)) + (1, +11) + 212 = 0

 $t_1 = -(1_1 + 1_2) + 1_1 = 21_2 = -21_1$

(2) 假设14千0区. U=47-2

·原等效电路和下:



$$\begin{cases} lo(1_1+1_2)+lo(1_2-1_3)=20\\ lo(1_3-1_2)+5(1_1+1_3)+41_3=2\\ \frac{1}{1_1}=-(1_1+1_3)=1_1\Rightarrow 1_3=-21_1\\ \frac{1}{1_3}=\frac{4}{3}A 7 IA \end{cases}$$

:.
$$u = 41_3 - 2 = \frac{16}{3} - \frac{6}{3} = \frac{60}{3}V$$
 $\dot{t} = 1_3 = \frac{4}{3}A$