1. 可能的压稅. ( 
$$\frac{1}{5} + \frac{1}{6} > V_{11} - \frac{1}{10} V_{2} = 0.1 V_{2} + 2 0.1 V_{2}$$

(計力)
$$V_{11} - \frac{1}{10}V_{2} = 0.1V_{2} + 4$$
  
补充液  $V_{2} + V_{5} - V_{7} = 1$   
 $Z_{1} - V_{2} = 1 + \frac{V_{2}}{10}$ 

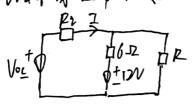
新之習 Vn=型 Vz=104 Vnz=27=型V Vnz=Vz=囲, I = 25A.

$$V_{12} = V_{11} - V_{12} + 5 \times (0.1V_2) = 25V$$
.

 $P_{12} = 25 \times 1 = 25W$ .

 $P_{13} = -2.5 \times 0.5 = -1.25W$ .

2. 对整体指距布标放:



· A 1/0c-8 = 2.5.

解之刊 Voc=28 V Ri=452

3. 将尽外中路作药避奋秋放:

$$V_{0L} + \sqrt{\frac{1}{P_{i}}} \sqrt{\frac{1}{I_{i}}}$$

$$V_{0L} = \frac{1}{V_{i}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}} \sqrt{\frac{1}{I_{i}}}} \sqrt{\frac{1}{I_{i$$

:. à Vs=13V, P3=612M ]= = 1A.

将13友给用中流源置模了=13. 叫可设了= K, Vs + K, Is. 引入表格的 K=本 K2=3

4. 被 
$$i_{c} = 520$$
. 例  $i_{c} = j_{c}$ .  $(9+j_{12}) = 7523.13°V$ .
$$\vdots \quad j_{c} = 3243.13°A \quad j_{20} = j_{c} + j_{c} = 3.16234.70°A$$
.
$$\dot{V}_{S} = \dot{J}_{20} \times 25 + \dot{V}_{G} = 152.0743.67°$$
.

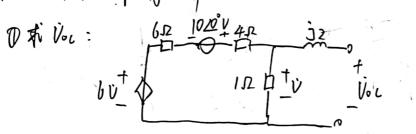
5. 因配套: 
$$PBX = 40 \times 100 = 4000 W$$
  $\lambda = 0.5 \Rightarrow P = 60^{\circ}$ .

 $\therefore QBX = PBX \cdot tom Y = 25 + 4000 / 3 \ Vorr$ . 放配并入  $n = 10000 \ V \cdot A$ .

 $S = \sqrt{4000 + n \cdot 100} + (4000 / 5)^{\circ} = 10000 \ V \cdot A$ .

 $S = 33.51 / 32 = 10000 \ V \cdot A$ .

6. 对正之外像路市截避南水坝。



$$\ddot{J}_{1} = \dot{V} = 0.5 \dot{V}$$

$$\dot{J}_{1} = \dot{V} - \dot{J}_{2} = 0.5 \dot{V}$$

$$\dot{V}_{1} = \dot{I}_{1} \cdot 2\underline{A}\dot{V} + \dot{V} = 52\dot{V}\underline{A}\dot{V}^{2}$$

$$= 252\underline{A}\dot{V}^{2} = 252\underline{A}\dot{V}^{2} = (2+2\dot{V}^{2})/52.$$

由販査和 
$$V = \frac{380}{\sqrt{5}} = 220V$$
.

政立 以 
$$V = \frac{360}{\sqrt{5}} = 220V$$
.

 $V = 220$  及  $V = 0.8$  且  $I_A = 2A = I_A$ .