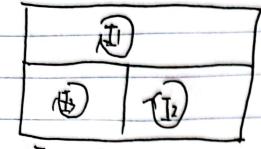


3-14



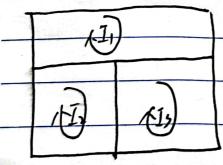
{ II = SA 30+ 40]2-20I1-10]3=0 -S0+10Ix+10]3-10]2=0

Ix-I2

联编号 [13=5]

[I=I2=3] CCVS 电流 [= I3-I1=0] .: 乙分子为要

3-11.



5 I,= 1A -30 +40 I,-10 5 I,-30 I 3-70 =) [I,=2]A 5 +50 I,3-30 I, -20 I,=0 [I,3=\frac{3}{2}]A

I= I2-I3=0.5A

3-16.19). 取参考的点如图所。 0  $-\frac{1}{5}Un_1 + Un_1(\frac{1}{2} + \frac{1}{5} + \frac{1}{5}) = 10$   $3 + \frac{2\times 6}{2+6}$ 整理解 50.74n1-0.54n=-6 0.5Un, +5Up = 10. 3-18 (b). 取卷考较如图所示 3 (05 ti) Unit (05 ti + 05 ti) Un2 - Un) = -3-7 1 05 Uni - Unz + (1+1+05) Uns = 3Uz +3/ U2=Un1 -Un2

整理得 Un1=-1V -bun, +9un -un=-5 -21291-5Un+1Un+4Un3=3 3-20 取参考技如图阶 B . sUn=48V - \$Unit (\$1 8 + 5)Um - 2Un3=0 - 位Uni - 士Uni + (生+土+方)Un3=0 解写· 5 Uni = 48V Unz=18V

3-21.		
取参考赞如图的-		
D 9 3		
=		
{ Uni = 50V		
- まUni+(なてら+方)Um - 女Uns=0	S Un =50V	
Un3=15I	知得 Un=80V	
Um= 20I	Un3=bou	
011112 - 022	1 L= YA	
U= Un=80V.		
0 0112 000		