· Cal Cula de las cosseentes en cada rama	, V+ (21,1 4 1 1 1 1
15 = 2,05 = 10-3 [A]	12 41 6 5	
	3	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Q *	
10v 7		
$10\sqrt{7}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	PA	
3,942 (1)	2,2 K D	5 83
RS	A	
	S	
b 4		
1,8 K A		
Metodo de nodos	Metodo por 1	~ ~ // .
W 64000 05 V0002	retoce per	1010 - 101
Nodo A Nodo b=0	Malla @	
	714 14 8	018
hs = 1, + he		
	3900 (12-15) - 2200 10	- 2200 /0 = 0
	409.5	
1s = Va-Vb + Va-Vb	· 3900 /2 + 3900 /s - 4400.	(<u>p</u> = 0
3400 4400	P 1	
	-8300 l2 + 3900 ls:	0
1s - Va + Va 3400 4400	-8300 le = -3900 ls	3
5900 Y400		
	le = -3400 (-8300	2,05.10.27
1s = Uq / 1 + 1	- 3 30	61,71,21
3900 + 4900	→ l ₂ = 9,632	0 10 -4 FAT
1,00	1000	10 []//
2 2 3 11 (2 -4)		
2,05.10-> = Va (2,84.10-4)	1 = 1 = 12	s0 : ; n
	1, = 2,05-10-3	- 9,632-10-4
Va = 4,235 [V],		
	→ l, = 1,087·10	o-3 [A]
$\lambda_1 = \frac{V_0}{3900} = \frac{4,235}{3900}$		
3900 3900	Corneante Novos	Correcte malla
	3-3-3	1 2 0 25 1 +3 5 2 2
* / / 000 : -3547	1s = 2,05.00 TAJ	15 = 2,05-10 EAT
→ 1,= 1,085 · 10-3[A]	1, = 1,085°10-3 [A]	1,= 1,08 70 10-3 EA
	VI 3 1'08200 - THI	1,1- 1,08 4 0 [O LA
D 1 1 225 6/-6 1-4 FAT	12=9,625-10-4 [A]	12 = 9,6320 10-4 [
12 = Va = 4,235 = 9,625.00-4 [A]	VELLIA DALID TUI	12 - 1,03 - 1
1100		