Westergrand all Jagun no men verse VI Son I's Rian facione nox gin bema R2 V2), remogn rebelevende uper Troyobu, Thespann V3 & wemsone more J = /18 = 0,5 A. tunon 12 4 J deamne Cum 123 = CA. · Ry 4 Ro coegemen moneyabaneum R35 = 6+18 = 2 4 out. · R. 4 R. 3 napamentons. R345 = R, Rox - 24, 6,4 = 5,05. · Rix Rosa rogado ren novegobaron R1345 = 845,05 = 13,05. Come noce ngestport. Mesopozale Jes & EDC. V25 = 181345. J25 = 13,05 B. Ri J Risser I = 13,000 + 24 = 11 Vaday = (2 1) Cayunpagan V23 4 V4 300 V123 = -8 + 13,05 = 5,05 B. Jus = 5,05/13,05 = 0,38 A. 10,211 Cayungu I, 4 Jez, = = Voty = 13,05.6,) 8 = 18,009.13

2. Rocquimens mon 14 ener no jesconan Rupsoper; Ng = 6 LOCAL TO THE TOP TO et li In li & NEGGET MEK Toped: II. Re+ Ry . Fz + Is Rz = Ex a: I+ I1-Ig=0 · I. Ry + 19 Rs - Is Rs - Is Rz = Ext 6: I1+I1-I2=0 C: -I+ + I3+I2-0 d. - Jy + Ig + Is = 0 e: - 15 + 12 - 16 - 0 1-11-19-0 Fx 88 Ix + Ix - IL =0 6x+ In- In-0 In + Ir - 1/2 = 0 12-16-15:20. I1.8+ I2.64- Is.8 = 8-24. 11.3 + 14.6 - Is. 18 - Is. 8 - 8 - 3 - 24 I, I, I, I, I, I, I, I, I, I = -0,56 1 12 = 0,15 A 1 -1 0 1 0 0 0 0 13 = 021 4 1 -1 0 -0,5 I4 = 0,41 A 0 IS = -0,50 A 100-1-100 56 = 0,74 A 8 6,9 0 0 0 0 -8 -18 + p = 1,56A 8 0 -18 -6 0 0 -8 -25

3 Karysen nomejayeaun gurgun. == E - Pe - Pe + Te Re = 0 Pe - 12.48 + 6,9 - 0, 40 = 18,52 B +3, 2= E-5 = 1 - 1 = 1 = 1 = 1 = 2 = 25 = 1 = 25 = 26, 48 D · 42 - 1/2 - 1 9 Re = 0 Pa = - P2 + I3 R2 = - 1248 + 12,48 = 0, 199 1 Poerumame France mongment (56.2)

21.E = 12+052+156.29+021.9+= 36,56 Bt.

21.E = 12+052+156.29+021.9+= 36,56 Bt.

21.P(Pum) = 0.562.3+1,563.8+0,212.13+0,153.45.02.22.2 = 7,5083+19,4688 +0,7938 +0,144 + 3,0286 = = 25,84 BT. D= [25,94-36,1] ,100 = 78,190 - Daname wayson 5. Parrimer more beaute nemerce tearry more more beaute IH = (A I3) = 0, (A. | I22 \* (R, R, R) - Ing R2 + I33 ly = 122 (8+6,4-8) - 8 + 32 = 0 122 = +10 2 621)# 14 + R5 + R3 + R4) - I22 - R4 = 0 10 Jun = 639x = (0,04 A) f. Koengerum yagun PRx = F (Kx) 60,2 0 \$6 16 il 35 16 55 topo e5 100 9. Cocombins mestury I M 3 17 MH M3 K MKT MUIT, SIZ - Vactore I Ogno program cungeoughermen gen Li Ri Li Li Ri Li Vi Morem 6 benden a nome 25 at 1, 1 C2 15 orb 15 16 15 14 1 URL = 100 40 14 15 14 1 URL = 100 In = 7,4 u.A. Class = 221 I3 = 41,122 A UCZ = 221 boomment.

D= 2 11 7 = 2.3.14 - 50 = 314 (6 7.21 On. = 000 7,21 e The 1314. 95 . 10-3 = 29,83 e 10 on 100 - 100 On 200 - 100 On . Z1 = R1 + Z1 = 6 + 7,35 ] = 036 + 7,85 2 e och 18 = = 3,88 · 6 52,3 Qu. . 2 = 20 = 20,02560 an · 22 - R2 + Z12 = 20 + 25, 3) = 35, 84 e 155, 48 Qu 1, Z, -1, Z, = 0. Iz (35,814 e 56,169) - 1, (20,0286 c 19)=0 . Востонозование компонерия для подсти шету I = 3,712 + 3,363 = 5,011.e;41.87 A I = 1,125 - 4,375 = 4,5 è 73,52 A I3 = 7,463 + 7,696 ) = 6,08. C 71,87 D U1 = 49,51 e 594,31 B U2 = 161,85 (-117,65 B W3 = 161, 35 e-217,65 B Comeban Lawre daysooner -Paper = Bayon + Bearn Man = 556, 86 - 504, 89) BT. Dun = [] 12 R1 + [] - R2 = 556, 86 B7 Spean = 11/2 - Z1 + / [2/2 - Z2 + / [1/2 - Z3 - - 504 81 ) B1 Puca = V1. 11 = 556, 85 +504, 88 j B-Bun = Propren => Barrene cortingeen -222 Print 1514 + 741,163 BT. - 0 Knuber, wagner Surgen 1. 5.5 = 2228 Tu, garren = 2221

Poeren repensarion apayeres · Useme 3. Poercem repensements
St. 14 Rt 6 13 1 40 V 1 1 Rx - U = (i,R, + L, 2) + 12R2 + 13 R3. j(t) - 1 ppm + iCl (30 + OL) - 20 + 26 - 400 + 29 + 20 - 50 + q18 + 20 - 50 + · non poemerame mora led = 0 => 1 rpun = 40/32. et = 40 = 1 A. ich = A.eft (1, R, - Lite) - 12 Re Aligna de -> P  $i_{1}R_{1} + Lpi_{1} = i_{2}R_{2} + lbB_{3} = 0$   $P_{1} = i_{2}R_{2} + i_{3}R_{1} = i_{2}R_{2} - R_{1} = 20i_{2} = 30$   $V_{1} = i_{1}R_{1} + 300$   $V_{200} = i_{2}R_{1} + 300$ · Ongegnun jaron regrumam naone 8 kunyan ungger hubsens: 12(t) = 1+ 1,33 e 416,6 t A. · Onpegen Janon aguer pannen ne konger !

100+(28.50) + 78 7000+48f UL(6) = d-(d-; L(t)) = 0,0. (176,350)= 0,1.1,33-116,66. 2 more = 85, 9, 6 exa,00 3= = (3002 4) - Hacramin repengent nyeger magiereen menor 1 ppun = R + R2 = 40 = 0,15 A Sign 6 - Unpun - 1 rp - E = 27,5 B. - Keper - Gandoner: R2 + R2 · (R3 + FC) = 0 10+ 30·(5-p.col) = 0  $P = \frac{9.00 \times 9}{500} = 0.8.00 \cdot (0.00)$ - Kanguna av Kongerman 8.10" & 11: 22,5 = 30+4. Uc = Upp + Uce = 30 + He 8.10" & 11: 22,5 = 30+4. (1 = 30 + 7,5 e 8.00't) (I(E) = 20". (-7,5.8.00"- e 6.00" =) =