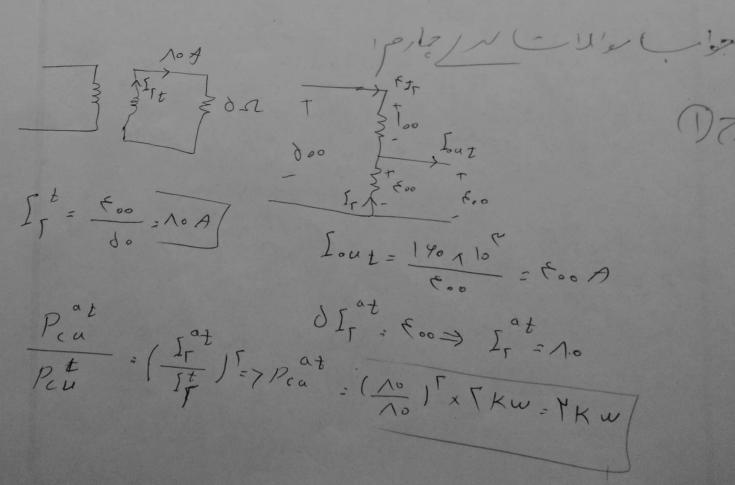
DRY = Kc & Reg cosp + xeq sin \$7 2 Pau= Kc Pwn= Tol-100 if de la company Pmr = Dme x N, W, Dme = Yxr=R Bm, Pm, xAi = Ex [ = ] Phi Khi x (BMC) Fr TEX PFI = KFC X (BMC) X X (FC) = Y = 1 PCC PhI+PFC = 1 SIC = PC ICT = PCC x Dr = 1 x 1 = F ICT = F  $\frac{\int_{m} \frac{\rho_{0m}}{N} \frac{\sum_{m} \frac{p_{r}}{R_{1}}}{\sum_{m} \frac{p_{r}}{R_{1}}} \frac{p_{r}}{R_{1}} \frac{N_{r}}{P_{r}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{P_{r}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{P_{r}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{P_{r}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{P_{r}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{P_{r}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} \frac{p_{r}}{R_{1}} \frac{p_{r}}{R_{1}} \frac{p_{r}}{R_{1}} \frac{N_{r}}{R_{1}} = \frac{1}{r} \propto f \times f \times f = f \int_{m} \frac{1}{r} \frac{p_{r}}{R_{1}} \frac{p_{r$ 37. pli Cirtis Girland Va Zegin (Snft % / Snj x Zeq, = doox 1,01 = OfoKDA 1: 1,015 ngx Zegr = 1/0/9/000 x = - V\$0 K VA

BM, DMIX NIWIAL PXIX - X KE = TKT PFI = (BMr) (Fr) = (DoL) / Er) (BMr) (Fr) Karta ( C) /xr = ry Zb Pier Pu A SNB = YXXI = FX  $\left|\frac{5L^{A}}{5L^{B}}\right| = \left|\frac{2B}{2A^{P.u}}\right| = \frac{\varepsilon}{\delta} = ^{9/1}$ 



Peusl = Reg x 5 rated = 908 x 100 = 4, E KW Kman = 1 Peore = Y, Exw Q = DHD 400 DHD-DLD 400-100 = 1,0 Sat = 05t = 1,8x 100=110 Pout = 400 = 90 km >> Kat = 90 = 1/0 => Prore = Yitkw 1 = Ksrated cosp 7 = 38 × 1/0×1

0/8 × 1/0×1 + 6/4 = 90

90 3 = 600 = 16 \$100 St Pau = R 151/=14R 100 Too 2 100 52 SIr= E Pea= RIIr = 14 R Paat Pat Paa Laxidais 2100m

Pin = 
$$\Gamma P_t$$
  $\Rightarrow 400 \times I_i n = 7 \times (6001 I_i)$   
 $\Rightarrow I_1 = \frac{\alpha}{\kappa} I_i n \qquad I_{\Gamma} = \frac{600}{\Gamma_{00}} I_i = 7 \times \frac{9}{\kappa} I_i n$   
 $\times 02: 400 = 600 \times \frac{1}{\kappa} I_i n \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{6}{\kappa} I_i n \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{600}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   
 $\Rightarrow I_1 = \frac{10}{\kappa} I_i \times \frac{10}{\kappa} I_i n$   

1. SR = K c (Req(Ru) cos \$\phi + \teq (\rho\_u) \sin\phi) \times 100 =

1 \times (% (\frac{1}{2} \sin \frac{1}{2}) \times 4/9) \times 100 = \delta\_1 1/2

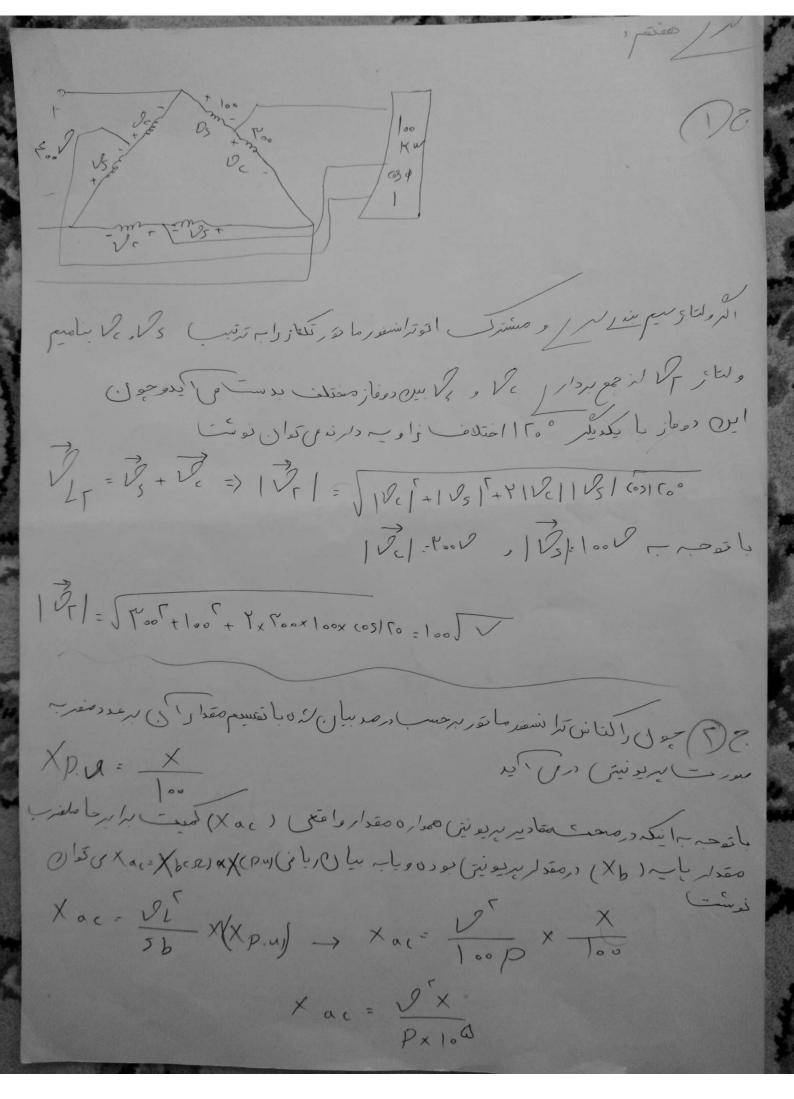
Z1 = U

Z1 = UKI = 130 X 1/5 = 1/6 P. J ZT = UKT = 0/6 P. J

S1 = 52 X ZT 3 loo S1 1/6 P. J

51=51x Zr => 100=51 -10P Zr+2, >100=51 -10P ->5=400KDA

Pin= Vin Iin cos pin = {00({8x0/95)=14840 Pol=5, cos & = 1.000(0/1) = 1000 W Por=5, cosq = 10 KUAR 214 = 9000 W Pop=1000 PL055=Pin-Pop-Pop-Pop=1040 ع المعدر ما ناد تران م كمن بن معدان را دارد لذا تران همداره دماراف سارم الق 1. 15 Load ( 1 do n = Pout Pout = 5 (05 P Pout + Prove + PenstPauld 7 A = 80 80+1/8+1+5/8 38 7B = 500 TO+1/8+1 = 100 TO+1/8+1 = 100 SB=+Sn= (8kOA PeoreB=PeoreA=118KW PeorNOB=+KW 73 - 30×114 - 1,05



P = cos 1 1 = ro P = 5, (05(P+10) = 400 (05(P0+10) = 100KW Pr = 5r cos(φ- (ο) = Yoocos ( (ο- (ο) = Yook w Pt -> rookw t = 100 Ep= [ ( To x 100) = 1 [0 (7) Ed= 8 ( = 100) = 60 E, = 6 E, = 100 Er= (Er= < No Er= 140 Phr=JE, + Er+ Ec 140 5 [0 +9+1 = 140 500 = 9 6 21-57 [E/TEO = 140 ) [ (0+1) = 140 [ 1-1619