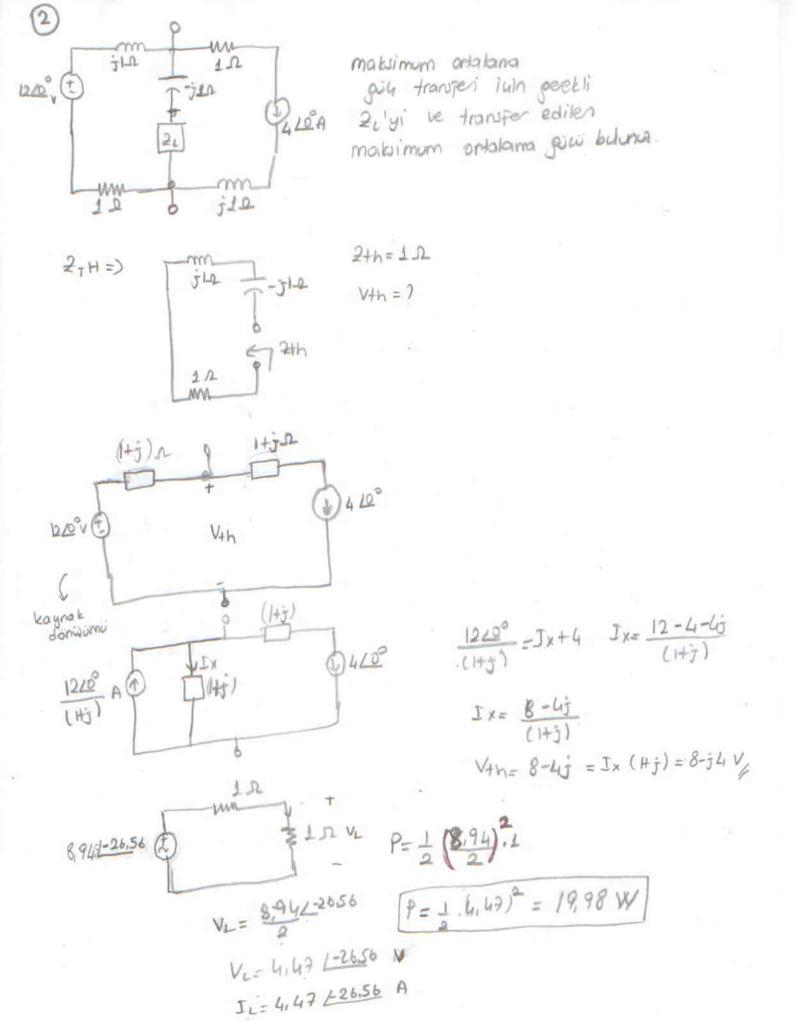
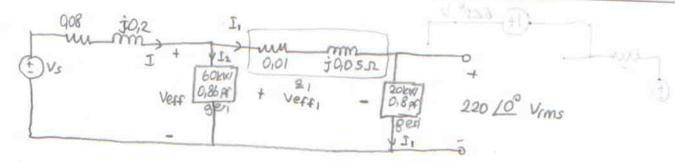
Dupum peilimtei yontemi ile bulunuz.

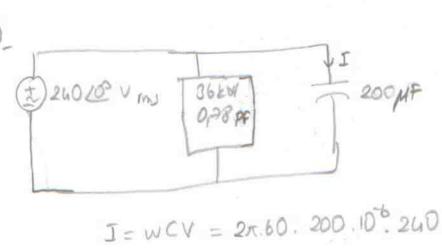
(3)
$$\frac{V_1-V_2}{-j} + 2 - \frac{(V_2-V_3)}{=0} = 0$$
 $= 0$ $V_1j-jV_2+2-V_2+V_3=0$ $V_3j-6j-(j+1)V_2+2+V_3=0$ $(l+j)V_3-(l+j)V_2=-2+6j$





$$V_{S} = (0.08 + j0.2) (361,027 - j222,24) + 224,32 + j3,86$$





I = 18,1/90° A1/

Q= 181.260 = 4344 VAr VA

Desi= (tan 38,74°) 36.103

Deni = 28,88 EVAF

Oyeni = Oleski - Oc

Oyeni= 28,880 -4344

Qyen= 24538 VAr

toin Oyeri= 24538 => Oyeri = 34128°

p.f = cos Oyen = 0,826/