Andepol 1932111 g = 2 n = p - (g - 1) = 2 - (2 - 1) = 1m\_ = 9 - 1 = 1 WI = n = 1  $\begin{cases} 3kIi : J-I_1-I_2=0 \Rightarrow J-I_1+I_2 \\ 3kI_1 : R_1I_1-R_3I_2=E_1-E_2 \end{cases}$  $f = I_1 + I_2$   $f = Y - I_2$   $f = Y - I_2$   $f = Y - I_3$   $f = Y - I_4$   $f = Y - I_4$   $f = Y - I_5$   $f = Y - I_5$   $f = Y - I_5$ P = R; t3 P= 50. 4= 240 [BT]

Prace = 28 [ B7 ] [ = 7 [ On]

R = 7 [ On]

P= A In 7 [ Hut )? Puca = I . r = (R+p) = 28 [B+] E = 2 = 28  $I = \frac{E}{I+R} = \frac{28}{74} = 2 IAJ$   $U = \frac{P}{I} = \frac{28}{2} = 14 IBJ$   $P = 18 \cdot 9.75 = 24$ U1= 1 P1- 21-10,5 [B] Orber: 105B7

1/t = 4,5 sin (100 + +200) [A] R = 5 [OM] L = 50[m/H] C=1000/m+9] 0,5 Me 1 10-3/97 Im = 4,5. e = 45. (cos20°+i sin20°)= = 45. (0,94+10,342)= 423+1539; [A] Z = R = 5 = 5. e° FOM)  $\frac{z_{k}}{z_{i}} = x_{k} \cdot j = \omega \cdot \lambda \cdot j = 100 \cdot 0, 5 \cdot j = 50 \cdot j = 50 \cdot e^{0}$  $\frac{2c}{2c} = - \times c \cdot \vec{v} = - \left( \frac{1}{wc} \right) \cdot \vec{v} = - \frac{1000}{100} \cdot \vec{v} = - \frac{100}{100} \cdot \vec{v} = - \frac{100}{100} \cdot \vec{v} = - \frac{1000}{100} \cdot \vec{v} = -$ 30: Im = 40 More to Um = In · Ze = 21,15+7,693; Um, = Im · Z = -76, 95 + 211, 5 5 Fom [B] Ume = Im · 2c = 15,39-42,31 [B] Sn = Umr Im + Umz · Im + Umc · Im = - (21,15+7,695i) n<sub>4</sub> -76,95+211,5 s<sub>4</sub>

+ 15,39-42,35) · (4,23-1,539;) = = 50,654+405,228; 0:6e7; 50,654+405,228; Henerwood before

B torky C  $I_{2} = \frac{E}{R+r} = \frac{-30}{30} = -3 [A]$ Uc = O [B]