Вариант 8 8383 1. Kaura Un (+). Rocopours apaparer 2. Балон с мощью стей 3. HOCK POUT & BA KAYER GENNO. In A the Ten 1(t)=10 cos(2++20°) L=5 C= 1/10 R=5 1 i(t)=10 cos (2t +20°)=> In=10 e w=2 ; L=5 => Z1 = jw1 = j10 C = 10 => Zc = 2 = - 35 $\frac{2cR + 2c}{2c+R+2c} = \frac{310(5-35)}{5-35+30} = \frac{310(5-35)}{5+35} =$ $=\frac{j10(1-j)}{1+j}=\frac{j10(1-j)^2}{2}=j5(1-2j-1)=10$ Um = In 26x = 10e; 30° 10 = 100e; 300 4, (t)=100 cos(2++30°) The go DH URM = R ULM = 5-js 100 j 30° 100 e j 30° URM = R+2c ULM = 5-js 100 j 30° = 100 e j 30° \[\tilde{U}_{R} = \tilde{U}_{2} \tilde{U}_{2} \tilde{U}_{3} \tilde{U} => UR(t) = 30 527 cos (2+ +1350)

TK3

Rypael K.



