

Tpynna 1. Guengel, Tesaneme, Obrumanol Макетизи задага У Dano: Memerice: L=0,1TH 1). i(t)= Asin(wt)=-0,18in(2000) i(t)=-0,1sin(200 at) A = 200 = 200 T T= 2ú = 2ú = 0,01 c 2). My popuyen Toucera rengen T-? C-? Umax -? Wmaxun ? Wmax -? Progress rengencar spa T=20 JLC =>0,01=20 JQ,1C C = 0,25 mu P 3). 120 3C3: 120 3I= (d), I'= (-0,1sin/20001) = -2000s (20001) -200 cos (2000t)=0, cos (2000t)=0=7 =>t=1/400+c/200,kez В сипусаца наисинум и иниминум герезучете. 1/pu le=0 t=1/400 - (, ammunyeea, le=1 t=3/400 -() leauculy lea. (I=-0,1 Sin (200 = 10) =-0,1 = Imin). Imax = i(t/max = -0, 1 Sin(200 - 3) =+0, 1

Umax =  $\sqrt{0,1}$  · 0, 1 ~ 63, 2 B · 1) Wmaxun =  $LImax = 0, 5 \cdot 10^{-3} Dx$ 5). Wmax on = Cli2 = 0,5-10 Dx Orber: T=0,01c; C=0,25 un P; Umax=63,2B; Wmaxun= Wmaxon=0,5.10-3 Dx