(0,0) to (1,2)0, ; y = 22 C_2 : 7 = 2xC3 = 7=0 from (0,0) to (1,0) and Home work $\chi = 1$ from (1,0) to (1,2)along Rouch path find JF. Tr P = Yri + 27)

Er Evaluate frajda + rydy, where c is the come that is the boundary of the friangle having certices (0,0), (1,0),(1,2) (0,0) (1,0) $f = \lambda y$ $3f = \lambda$ $3f = \lambda$ $3f = 2\lambda y^{3}$ SS (227°-21) da dy =?

Cycloid # 9 = 1 SAZAZ POR 2: 2= a (0- tind) (j. from 211 to 0. F= - Yill $g = \alpha(1-cosd)$ Ic, + Ic ガーカッルンナ,OKL KZTA

$$\int_{C_{1}}^{7} dx = 0.$$

$$\int_{C_{1}}^{9} dx = \int_{C_{1}}^{9} (1-600) d0$$

$$\int_{C_{1}}^{9} dx = \int_{C_{1}}^{9} (1-600) d$$