$$\overline{I} = \left[0.51 - 1.96 \sqrt{\frac{0.51 \times 0.49}{8500}}, 0.51 + 1.96 \sqrt{\frac{0.51 \times 0.49}{8500}} \right] =$$

$$\frac{E_{x}7}{P=0.2}$$

1.
$$n = 200$$

1.
$$n = 200$$
 1- $\alpha = 0.95 = > U_{\alpha} = 1.96$

$$T = \left[0.2 - 1.56 \sqrt{\frac{0.2 \times 0.8}{w0}} ; 0.2 + 1.56 \sqrt{\frac{0.2 \times 0.8}{w0}} \right] =$$

$$= \left[0.2 - 0.05 ; 0.2 + 0.05 \right] = \left[0.15 ; 0.25 \right]$$

$$I_{0,3} = [0,2-0,047;0,2+0,047] = [0,153;0,247]$$

$$I_{0,98} = [0,2-0,066;0,2+0,066] = [0,134;0,266]$$