Subject:
$t = \frac{\pi_1}{\pi_2} \qquad - \frac{1}{100} = \frac{1}{100$
(1-21-1m) 5 (7.1 , 7. P(m) Z(alm)
Perror = & Tol(m) 2(1/n) + & Tyl(m) Z(n/n) = No + & (Tylym) Z(n/n) Z(n/n)
= 2 17 to - 7. P/n Z(oln) = Z(oln) = 17(n) - 101(n)
minimize this
= $7.4.$ $7.9.$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$
=> 7,4m, - 7,0 P(m) <0 => \frac{P(n)}{4m} \frac{\tau}{\tau_0} = \frac{\tau_0}{\tau_0}
على مالت حسيسة عما به بالاست (دمت كنو مهوران مرازاى عبقى سن على لازمست تكران مسى فان المراسك المران مسى فان المراسك المران على المراسك المران على المراسك المران على المراسك المران على المران
2
$\frac{1}{1-\alpha} = \frac{1}{\alpha} = $
$\frac{1}{26}$
$ \frac{\lambda - \frac{\pi_1}{\pi_0}\beta = C}{\pi_0} = C \Rightarrow \frac{\partial C}{\partial \alpha} = 1 - \frac{\pi_1}{\pi_0} \frac{\partial \beta}{\partial \alpha} = 0 \Rightarrow 1 - 2\alpha \frac{\pi_1}{\pi_0} = 0 \Rightarrow \frac{\pi_2}{\pi_0} = \frac{\pi_2}{\pi_0} $
$\beta = \alpha^2 = \left(\frac{\pi}{2\pi}\right)^2$
(2π)
$0 < 0 < 1 $ $0 < \frac{\pi}{2}$ $0 < \frac{\pi}{2}$ $0 < \frac{\pi}{2}$ $0 < \frac{\pi}{2}$
$0 < 0 < 1 \longrightarrow 0 < \frac{\pi}{2\pi} < 1 \longrightarrow \pi_0 < 2\pi$ $\pi_0 < \pi_1 = 1$
27, 7, 1-1, 3 7, 7, 3 5.+ 7.7, 1=1
27,71-1,3 7,73