P241.81
X=31.1 $n=6$
Ho: Mo=30 , H.= Mo+30
P( \(\frac{\times - M_0}{64M}\) ( ) = 0.05, (1\times - 1.96.
X-MO = 2.46 > & US - M&3. H. & E. ECCHO.
17241.2
Ho: M=No=6.5cm. Hi: M+No , X=6.48 N=15
p((文/m) > U至) = 0.05 = , 下-Mu = -447 : A Hunit 正常工作
-0.27
P241.3.
$X = looubh, N = loo. X \sim N(M, 40^2)$
Ho: M=10100 h. H.: Mc10100
$\frac{\overline{X}-10100}{6/5\pi} > \frac{\overline{X}-M}{6/5\pi} = 0.005,  M_{\alpha}=2.575.$
· P( 下-10100 <-(10) < 0.005 , 下-10100 =-25 : 不合格