PD連該方配 (Z-table) ③ 韦能分配 (Normal Dis). @p(-2.715 2 6 2.92) )均分分配(Uniform Dis) 又-test (大特章n5 朔×朝4名云再直晨, 門可 = Photo (0.92)- pro-(-091) 母前至6 是如 《在宫阁 [a,b] 內殼生料等期同 特出所罪の機革(面種) 公本 20 min - 3/3。 @P(Z 2 1.64) T-test (木部はの)ろ ◎ 大多州号 ル=500, 介は325-695間 等5到10分上的鞋? = 1- P(1.64) 中和6末点, N\$20 P(325(# < 675) a b x P(5 = 10) = 10 - 5 = 1 以物铁5代号6,向成用 = P ( 315-500 ( 2 < 675-500 ) <sup>3</sup>抽転分配(Sampling Dis) = P(-1.95 ( Z < 1.95) HTE 区間找針 画技存平均数 (Sompling mon) Z(205) = 9 horm (0.05) 西韩年日影数 (Sampling Reportion) ❷抽5個高中生, 2= ▼-从 见信起區間(Ganfidence Intervol) ❷抽仙人,老娃 M·103 6-15 札以行65, 66何为0.6.M ●抽900個水果, M=60 6/Jn 1 P(1-P)/n 小处 0.56 摇注? (0.05) 特段巨門? 区3 假放热之  $Z\left(\frac{3.01}{2}\right) = q_{ROYM}\left(\frac{3.01}{2}\right)$ ②桔菜方計 (Sample Size) ①建本改多 を (lett-tuil) 6是 Right-toil 受を下いっしい ❷抽取的饲料丰,计算交后提99名 h = Z(2) × 6 Ho = JUZ 35 Ho: N 550 Ho : M = 250 H1= M235 镁至(Within) 月2以底, 6=9 4,2 1>50 H1 = M \$ 250 (5x sig , h=25, 6=26) (3×51mg, N=36, 6=10) (5 x sig , n=16 . 6=5 (2054 , 7=296, p=250) TE開始 (T-tex CZ) t (305) = 9t (25, H= 1-1) 72-125 Z 26 1d | Wel @ # 2251, 60 150 Z = -3.2 FALSE 名子 ( >マ(空) 图里拉 若をくてる。5 若 マン そのか = Z < quirm(a) 楚尾學2 = 7 ( Square(s) Z > qmm (a) 左包(lest-toil) 方是(Pink-tuil) Rejet Ho 食を(Tro-tuil) hejot Ho Rejel y. Vovince decreased 250 PER Sample 20, 50= 125 Valiance lager 0.05 6 Sclot 6, 12=14.4 苦りくめ 若PCo 1 Select 25, 5d2000 Ir diff from bon ? 芳2Pca Ho: 62 2 250 H1: 62 62 50 - Phorm(2. lawertai) (Sample Variance) H= 62=60 製モXZ Z PAJUM (Z, lower. 6) Ho: 62 5005 = 2 × pro10(2) < a H1 = 62 # 100 Rejol H. TRUE ( Svay = (144) , n= 15 Reject Ho FALSE | Svar = (125) 2, n = 20 | Prov = 60 , d = 205 (Svar=0.06, n=25) Reject 16 (n-1) x 5404 してマール Chi = 7.5 tz-12.5 t = 6 t=-3.2 Chi = 28.8 chi = 29.68 2PCd 苦りくべ 若2pくと PER = pchisq(chi, d+=n-1) 若 PC x 苦ァくめ = pchisa (chi, dt=h-1, 若マヤくび = 2 \* pohisq (chi, H= h-1, = pt(t, H=n-1) = pt(t, d=n-1, breatel)=2pt(t, H=n-1) brectail= FALSE) bmer.tail = FALSE) Reject Ho Rejet H-Rejec 4-Rijed H. Rejet Ho Rejet H. Import VarTesc (my deapa, Import titest (mydola\$Tine, VarTest (mysola \$ x, alternative z "less", "greater" alternative = "less", alternative = "two, sided" my Iota "greater" conf. level = 29, "two. sided" = Litafrone (XV13) mu = 3.5) conf. level = 0.95, Sigma. Squared = 250, exceeds 15 15 signa. squared = 100, clain of most 70 x soli Ida. hame = NULL) cloim at least 15 Lsui claim 80 of satisfied dula, name & NVLL) Surveyed 150, 95 x Sci Survey 200, 60 x soll Sureped loo, 13 x satis Ho= P20.75 Moz P Sin Poisson - dpois ( x, lambdon, log = FALSE) avg of 3 4029208 H1: P 20.75 412 9 >0.7 Binomial - dbinom (n, size, prob, bg = FAL) 95 x die, 6 rondom 4 H1 2 p \$ 0-8 Hyperges - dhyper (2, m, n, h, bg = FALSE) 32-4.89 7=1.33 Z=-1.75 select 5 without replace Valform - punif (q, min=0, max=1, loverlineT) find 25 to 30 min Import prop. lest (95, 200, 1009) 苦りくべ ₹ 2P C d alternative = "less", = 2 prom(Z, Str (m/2010) z Phorm (7, loveritail=TRVE) Conf-level = 0.95, 找绝数 lower. Teil = TRUE) table (my Int \$5) Rejot Ho Rejort Ho Correct = FALSE "greater" " Ewo. Silod"

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