3. 检验假设: Ho. No = U,= 4.55 HI - No + M= 9.55. (2+1)X (4)X ] = (2) X 1+1 > to (n-1) A+01+1 (2 (2+1) (12) ]= 的是体的值有显著变化。 = - [E( ) COS (2A++20+AE) - E(COSAE) · (付)= 5m(日七十日)一のととなった上手記記機 BE(Y)= [(ax+b+b)=b+ OF(XH)=b+amx E (C) = E (OX(t)+b) (0X(t)+b)) = E (0, X(t) X(t-t)+ 00 X(t) + 00X(t) the military of the self of th

13. 检验证据设计。62 < 602 = 0.0052 X2 = (n-1) 62 = 15.68 ~ X2 (n-1) + 102 1 = 超级 Xx Xx Xx (1) 12 (m) = Yout (8) = 15.5078 2) 15.68 フリタ、5078, 则可以以为这批争线的标准差显著地增大。 枪给金假没: Ho. M. N. 1 (1) (1) 1. H.: M.-12)2  $t = \frac{x - \overline{y} - (\mu_1 - \mu_2)}{\sqrt{n_1 + n_1}}, \quad Sw = \int \frac{n_1 - y \cdot Sn_1^2 + (n_2) \cdot Sn_2^2}{n_1 + n_2}$ 超绝域 t > ta(n+m-2) ta (n+n-2) = 1.717) t=4,362 71.7171 1110%Ho,到M,-M272

> 则 扫描全能王 创建

15. 格绘假没 Ho. G, C# 62', H,: 6, 262'.

$$F = \frac{65^2 S_{1n_1}}{6_1^2 S_{2n_2}} \sim F(n_1 - 1, n_2 - 1)$$

$$F = \frac{0.245}{0.357} = 0.6863$$

拒绝球 
$$F > F_{a}(5,8) = F_{0.05}(5,8)$$
  
由于  $P = 0.6863 < 3.69 = F_{0.05}(5,8)$   
月 接受 Ho  
川 可认为 P L 乙精器。

15.9-1019 /B政有效·Ho: 安川 20 · Hi: M 20

$$t = \frac{Z-0}{\frac{S_2}{\sqrt{n}}}$$
 拒绝域  $\frac{\overline{z}}{\frac{S_2}{\sqrt{n}}} > t_2(n-1)$ 

则检验该药有效。

校3金銀設  
Ho: X服 从泊村なら布 P(人)  

$$\widehat{X} = \overline{x} = \frac{1}{h} \stackrel{\triangle}{\Sigma} X; = 3.87$$
  
 $P(x=k) = \stackrel{\triangle}{\Sigma} e^{-\lambda}$   
 $\chi^2 = \stackrel{\bigcirc}{\Sigma} \frac{(n_x - n \times P(x=1))^2}{n \times P(x=1)} = 1/.39$   
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