A106270028 蒼起清 企三甲 9. (1) x = \$6 = 14.33 N-1=5 の之矣估計值=[(53+18+9713+19+14)-6x14.33\* = 1284-122.1 = 10.38=3.22 pt (2) 1- x= 0.90 x=0.05 2005(5)=11.01 12-0.05 (5)= x20.95(5)=1.15 =(2.17, 6.72)\* N=9 X=7,67 3,=9.27 Nz=1 / =6.78 52=21.15 (1) のきものと  $V = \frac{\left(\frac{9.27^2}{9} + \frac{21.15^2}{9}\right)}{\left(\frac{9.27^2}{9} + \frac{21.15^2}{9}\right)} = 10.96$ ·M-M之95%信賴區間 (7.67-6.78) ± to.025 (11) 9.27 + 21.15 = 0.89± 2.201 ×7.70 = 0.89± 16.95

= (-16.06, 17.84)

20.
(2) 1-0.2-0.90  $\chi^{2}_{\frac{\pi}{2}}(N,1)-\chi^{2}_{0.05}(8)-15.51$   $\chi^{2}_{1-\frac{\pi}{2}}(N,1)-\chi^{2}_{0.95}(8)=2.73$  0.290%  $\sqrt{8}$   $\sqrt{8}$   $\sqrt{9}$   $\sqrt{9}$