

A106230034 曾¹/₄杰 week 2. HW 吴¹/₄全¹/₄三¹/₄

(1) $t_{0.025}(10) = 2.228$

(2) $t_{0.45}(8) = -t_{0.05}(8) = -1.86$

(3) $\chi^2_{0.05}(12) = 21.03$

(4) $\chi^2_{\alpha}(15) = 7.26$ $V=15$, $\alpha=0.95$

(5) $\chi^2_{0.95}(10) = 3.94$

(6) $F_{0.05}(3,8) = 3.69$

(7) $F_{0.95}(6,7) = \frac{F_{0.05}(7,6)}{4.21} = \frac{1}{4.21} = 0.238$

(8) $F_{\alpha}(6,6) = 4.28$ $\alpha = ?$

$V_1=6, V_2=6 \Rightarrow \alpha=0.03$