P228 习题 1.

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

(2) $t_{0.95}(8) = -t_{0.05}(8) = -1.86$

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

(4) $x^2_a(15) = 7.26$, $a = 0.95$

(5) $x^2_{0.93}(10) = 3.94$

(6) $F_{0.05}(5, 8) = 3.69$

(7) $F_{0.95}(6, 7) = \dfrac{1}{F_{0.05}(8,5)} = \dfrac{1}{3.87}$

(8) $F_a(6, 6) = 4.28$ $a = 0.05$