

表 5-4 亂數產生器之模擬結果 (部分)

B	C	D	E	F	G	H	I	J
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1. 利用t分配、 χ^2 分配与F分配表，回答下列问题

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

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

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

(4) $\chi^2_{\alpha}(15) = 9.26$ ，求 $\alpha = ?$ 0.95

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

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

(7) $F_{0.95}(6, 9) = ?$ 0.24

(8) $F_{\alpha}(6, 6) = 4.28$ ，求 $\alpha = ?$ 0.05

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