

Assigned: Wednesday, November 17
Due: Wednesday, December 1

Self-Test Problems: You are encouraged to attempt the self-test problems 6, 14 (you do not need to use the formula in Section 6.7 here) and 18 on pp. 300 – 303 of Ross; their solutions can be found in Appendix B.

The problems you will turn in, and which will be graded are the following:

71. Problem 45, p. 294, Ross
72. Theoretical Exercise 9, p. 296, Ross
Hint: Evaluate $P(\min(X_1, \dots, X_n) > t)$.
73. Theoretical Exercise 10, p. 296, Ross
Hint: Use the result of Problem 72.
74. Theoretical Exercise 17, p. 297, Ross
75. Theoretical Exercise 22, p. 298, Ross
76. Theoretical Exercise 23, p. 298, Ross
77. Theoretical Exercise 12, p. 391, Ross