7th edition: 8.11-6, 8.11-10*, 8.10-4* (note: the Cauchy distribution function is $F(x) = \frac{1}{2} + \frac{1}{\pi} \tan^{-1} x$, see page 173), 8.10-6*.

6th edition: 8.12-6, 8.12-10*, 8.10-4* (note: the Cauchy distribution function is $F(x) = \frac{1}{2} + \frac{1}{\pi} \tan^{-1} x$, see pages 206–207), 8.10-6*.

The starred problems are for extra credit. Each problem is graded on the base of "4 points max".