

2, p.336, Solution 24.109: $S(x) = \int_x^{\infty} f(t) dt = \int_x^{\infty} t e^{-t} dt = e^{-x} + xe^{-x}.$

2, p.644 and p. 959: **the second moment** of the insurer's payment per (non-zero) payment by the insurer in the later year is:

$$(1+r)^2 c^2 \frac{E[(X \wedge \frac{u}{1+r})^2] - E[(X \wedge \frac{d}{1+r})^2] - 2 \frac{d}{1+r} \{E[X \wedge \frac{u}{1+r}] - E[X \wedge \frac{d}{1+r}]\}}{S\left(\frac{d}{1+r}\right)}$$

6, P. 237: In the graph of Limited Expected Values, the labels of the LogNormal and Pareto Distributions are reversed.

7, page 197, solution 5.37: $\text{Var}[\hat{H}] = 0.06301.$ Final answer is OK.