

1, page 29: In general, the **minimum** of a sample of size n from an Exponential Distribution with mean θ , is another Exponential with mean θ/n .

1, page 35, 2nd footnote: Ross refers to such a sum as a **hypoexponential** random variable.

1, page 376, next to last paragraph: $\Pr[T(x) > t] = \exp[-\{m(x+t) - m(x)\}] = \exp[-\int_x^{x+t} \lambda(y) dy]$.

2, Q.18.14, change the ranges:

- A. less than 2100
- B. at least 2100 but less than 2200
- C. at least 2200 but less than 2300
- D. at least 2300 but less than 2400
- E. at least 2400

5, page 354, near the bottom:

For a **1/100** increase in x , the odds of dying increase by a factor of: **$\exp[34.270/100] = 1.41$** .