AM 1650: Homework # 4   (due Oct 11)

The book we refer to is Wackerly, Mendenhall & Scheaffer, *Mathematical Statistics with Applications* (6th Edition).

- Read Sections 4.1, 4.2, 4.3, 4.4, 4.5, 4.6 (for this section, we only need to know exponential distribution, so read the part from Definition 4.10).

- Solve problems 3.53, 3.55(a), 3.61, 3.62, 3.98, 3.102, 3.107, 4.5, 4.9, 4.24(a)(b), 4.37, 4.39, 4.45.