

BIOS 737. Fall 2019.

HW 2

Due 9/11

1. 5.2. *Please change $N=30$ to $N=60$!* **What I'm looking for:** Please show a histogram of the observed values and be sure to label the plot to note that every realization has the same number of events ($N=60$).
2. 5.3 *Please change $N=30$ to $N=60$!* **What I'm looking for:** Please show a histogram of the observed values and be sure to label the plot to note that every realization has the same number of events ($N=60$).
3. 5.5 **What I'm looking for:** Please arrange your six simulations on one page for each value of λ and include a cover sheet describing your results.
4. **Extra problem for those looking for more coding (not graded):** If interested, please take a look at 5.6 for an example of how to simulate realizations from a nonhomogeneous Poisson process from a given intensity function.