

**HOMEWORK 6****PROB. AND STAT. FOR ENG. (STAT:2020; BOGNAR)**

NAME: \_\_\_\_\_

*Print this pdf file, show your work in the provided space, use scanning app to scan pages (in order) into a single pdf file, submit in Gradescope. Be sure to get entire page in each shot — lay each page flat when scanning. You can use an iPad/tablet too. The Gradescope app works well for submitting too. Make sure the pages upload in order.*

1. Textbook 5.30

2. Textbook 5.32

(a)

(b)

3. Textbook 5.38

4. Textbook 5.49

5. Textbook 5.50

(a)

(b)

6. Textbook 5.56 — Assume Poisson assumptions hold

(a)

(b)

(c)

7. Textbook 5.58 — Assume Poisson assumptions hold

(a)

(b)

8. Textbook 5.63

9. Textbook 5.92