

The University of Portland
Donald P. Shiley School of Engineering

EGR361
Analysis of Engineering Data

HOMEWORK 5—Gamma & Poisson Distributions & Central Limit Theorem

Assigned: Monday, February 19, 2018
Due: Monday, February 26, 2018
Text: 3-5.3, 3-9, 3-13
Midterm Exam: Friday, March 2, 2018 (closed-book, 1 crib-sheet, calculator)

Problems:

- 1) Text, 3-67 (page 91)
- 2) Text, 3-69 (page 91)
- 3) Text, 3-72 (page 91)
- 4) Text, 3-124 (page 117)
- 5) Text, 3-127 (page 117)
- 6) Text, 3-198 (pages 140 & 141)
- 7) Text, 3-200 (page 141)
- 8) Text, 3-204 (page 141)
- 9) Text, 3-205 (page 141)
- 10) Text, 3-207 (page 141)
- 11) Text, 3-249 (page 146)