

EXAM 2 INFORMATION

Math 262, Fall 2020

Exam 2 will be distributed on Wednesday, October 14 and due at class time on Monday, October 19. The exam will test your knowledge of concepts, definitions, and theorems, as well as your ability to solve problems involving discrete and continuous random variables, from Sections 2.1 through 2.7 and 3.1 through 3.4 in the textbook.

During the exam you may refer to your own notes, materials that the professor has posted on the course web site, the textbook, and computational technology (*R*, *Mathematica*, and *Wolfram Alpha*). If you have questions about the exam, you may ask the professor. **Do not consult other sources, people, web sites, etc.** The St. Olaf Honor Code applies to this exam.

Problems to Review

*Consider the following problems for practice, especially those printed in **bold**.*

- The *Supplementary Exercises* at the end of each chapter in the book.
 - Section 2.9: #**147**, 149, 151, 153, 154, **156**, **157**, 158, **159**, 160, 163, **164**, **165**, **166**, 167, 168 (pages 140 – 145)
 - Section 3.9: #**140**, **141**, 142, **143**, 144, **145**, 146, 150, **151**, 152, **153**, **156**, 157, **159**, 162, 166 (pages 230 – 237)
- All problems assigned in the homework (note that solutions are on the course web site).