

**Math 54**  
**Exam 3, v7, Answers**  
**Spring 2018**

- Problem 1.** 0.6563.
- Problem 2.** 84.93.
- Problem 3.** 0.424.
- Problem 4.** 0.8116.
- Problem 5.** 271.
- Problem 6.** (0.557, 0.643).
- Problem 7.** 1.96.
- Problem 8.** \$1940.
- Problem 9.** 2.861.
- Problem 10.** 461.
- Problem 11.** (44676, 45324).
- Problem 12.** 20.
- Problem 13.** 0.38.
- Problem 14.** 0.50.
- Problem 15.** (2.11,3.42).
- Problem 16.** 72.45.
- Problem 17.** Unbiased.
- Problem 18.** Yes.
- Problem 19.** 1.
- Problem 20.** Increase.