STAT 770, Spring 2017: Homework 2

- Problem 2.4 (p. 61); you can use software if you want.

- Problem 2.6.

- Problem 2.10.

- Problem 2.14.

- Problem 2.15; software is okay.

- Problem 2.20; software is okay.

- Problem 2.22. Specifically, find $\hat{\gamma}$ using software. Test $H_0 : \gamma = 0$ at the 5% level.

- <u>Ph.D. students only</u>. Problem 2.2.

- <u>Ph.D. students only</u>. Problem 2.3.

- <u>Ph.D. students only</u>. Problem 2.18.

- <u>Ph.D. students only</u>. Problem 2.25ab.

- <u>Ph.D. students only</u>. Problem 2.34.