

## Problem Set 9: Simple Linear Regression

### Answer Key

- 1) 0.833
- 2) Yes, reject  $H_0$
- 3) \$13.06
- 4) (1.189, 1.936)
- 5) (\$10.18, \$21.02)
- 6) (\$14.08, \$17.12)
- 7) 0.694
- 8) No, not enough evidence to reject the claim
- 9) No, not enough evidence
- 10) \$34.96