

Problem Set 6

Exercise Modification or comments

- 5.52
- 5.54a change the parameters to $n = 12$ and $p = .20$
- 5.58 Change the sample size from 12 to 60 and in part b find the probability that exactly 25 will say winter is the most stressful
- 5.60a Change to “at least eight”
- 5.60b Change to “at most eight”
- 6.10 First state the mean and standard deviation of z . Then solve.
- 6.12 First state the mean and standard deviation of z . Then solve.
- 6.22a Change to $P(-1.37 \leq z < .92)$
- 6.24d Change to $P(z \geq -.27)$
- 6.24c Change to $P(-2.07 < z \leq 1.88)$