

# HW7.1-7.2

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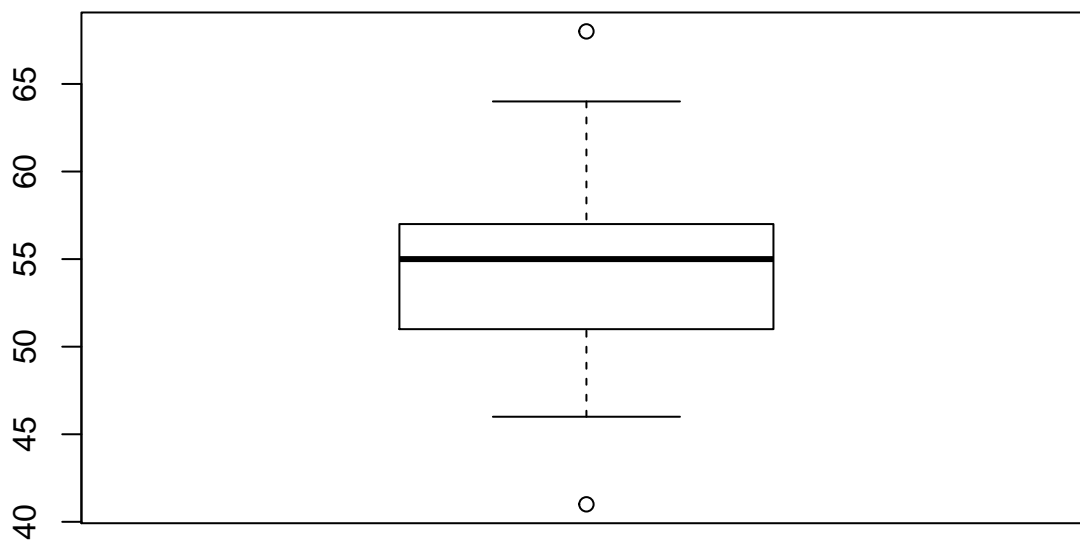
*11/14/2018*

## MATH 324 HW 7.1-7.2

### Large-Sample CI

3A)

```
volts = c(62, 50, 53, 57, 41, 53, 55, 61,  
          59, 64, 50, 53, 64, 62, 50, 68, 54,  
          55, 57, 50, 55, 50, 56, 55, 46, 55,  
          53, 54, 52, 47, 47, 55, 57, 48, 63,  
          57, 57, 55, 53, 59, 53, 52, 50, 55,  
          60, 50, 56, 58)  
boxplot(volts)
```



The median is 55. The minimum is around 45. The maximum is around 62.5. The first quartile is 50 and the third quartile is around 57 between 55 & 60. It displays a linear pattern.