Geos 4863

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Homework 1

The first stem and leaf is left skewed. The second is right skewed, and more heavily skewed.

Line 154 did not run. I assume IQR is inner quartile region or something of that nature but it doesn’t appear that tapply supports it. I believe the ‘quantile’ function can be used with tapply.   
  
I had to make the breaks larger in brk.a for Line245 to run (.2 instead of .125), otherwise x and y did not have the same number of variables.

Vegetation has more negative values because there is more reflectance higher above the ground in vegetation, and more reflectance that is not being bounced directly back to the sensor. It really makes more sense if you take the absolute values, because then the taller structures (trees, shrubs) have higher values then the ground.   
  
I’d never seen stripcharts before, I really liked that for looking at the smaller sample size.