

Estimation of average daily number of crimes occurring on and around the Georgia Tech campus with confidence intervals

Boxplot Summary:

Min. :0.0
 1st Qu.:0.0
 Median :0.0
Mean :0.3
 3rd Qu.:0.0
 Max. :3.0 10/14/2015

95% confidence interval for mean value: [0.177, 0.423]

Using Poisson's law we calculated the probability that in a given day some crimes will occur. That probability is **0.2591818** which is less than 1/3. Therefore, we conclude that **a crime will occur on or around the Georgia Tech campus about once every 3 days.**

