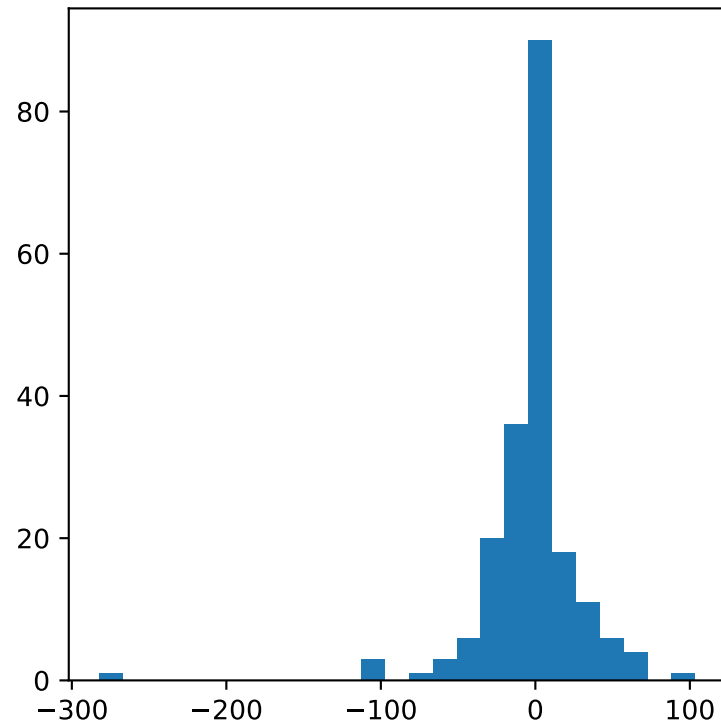


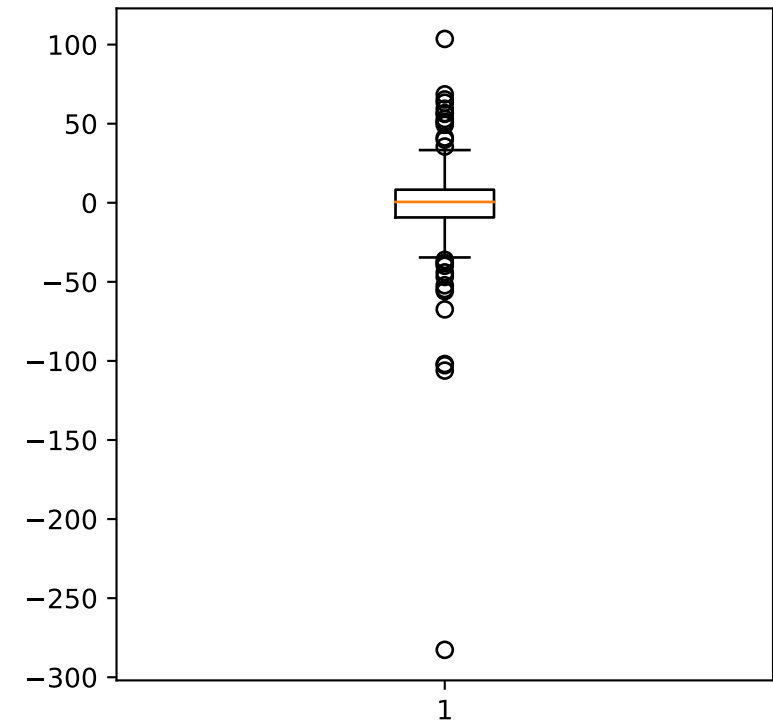
x2

sample size = 200  
num na = 0  
mean = -2.059230  
median = 0.527620  
min = -282.683246  
max = 103.580495  
std = 32.920640  
var = 1083.768555  
mean-3.0\*std(x) = -100.821150  
mean+3.0\*std(x) = 96.702691  
Q25 = -9.276049  
Q75 = 8.266482

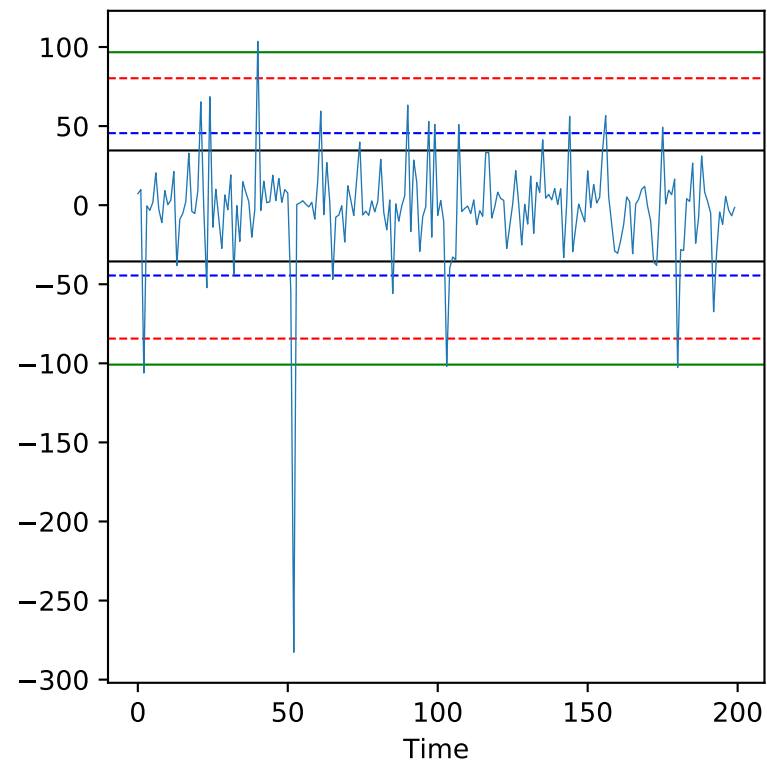
Histogram



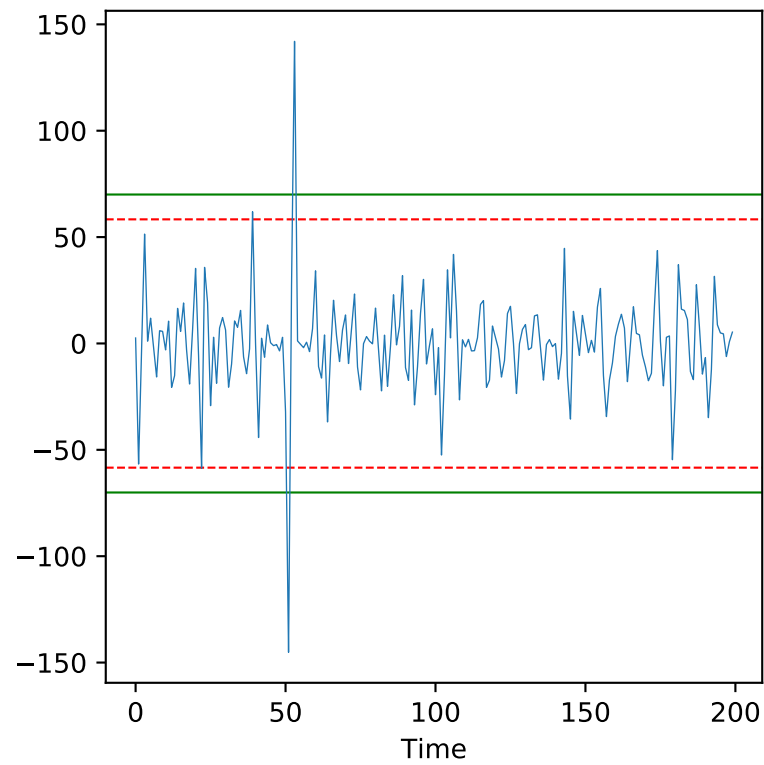
Boxplot



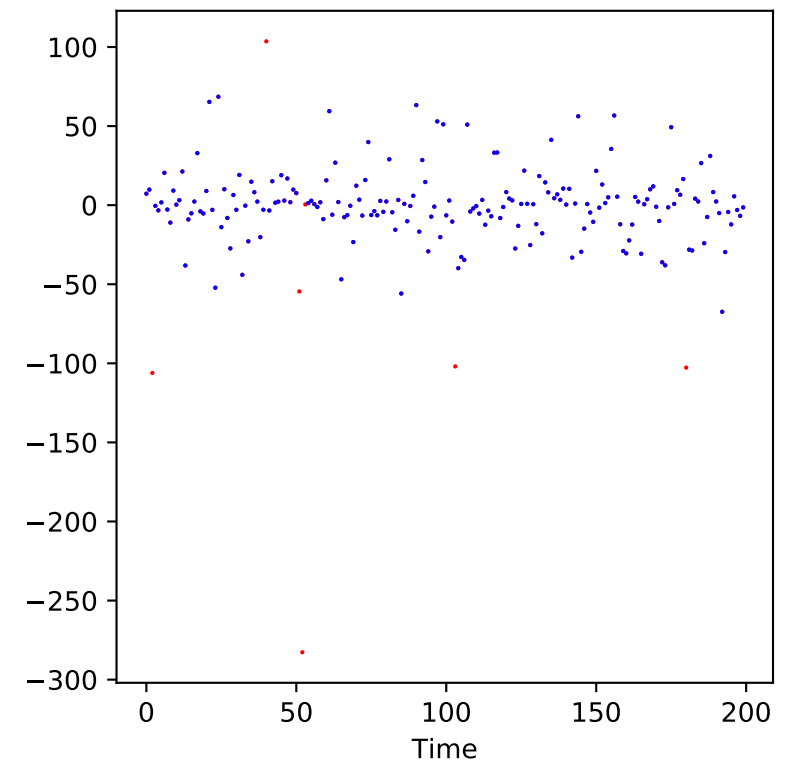
Data (red= $2.5\sigma$ , green= $3.0\sigma$ , black= $1.5 \times \text{IQR}$ , blue= $z\_score=3.5$ )



Gradient (red= $2.5\sigma$ , green= $3.0\sigma$ , blue= $z\_score=3.5$ )



Final (based on  $3.0\sigma$  and Gradient)



---  $2.5\sigma$     - - -  $z\_score=3.5$     —  $3\sigma$     —  $1.5 \times \text{IQR}$