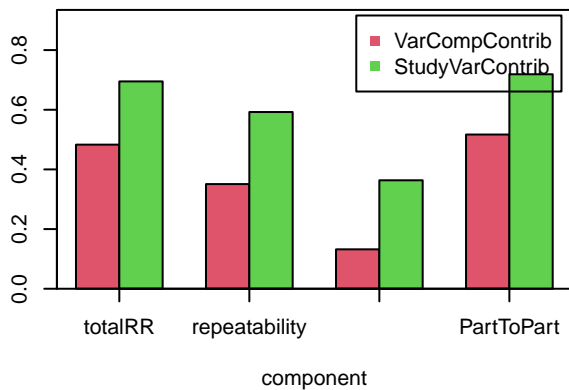
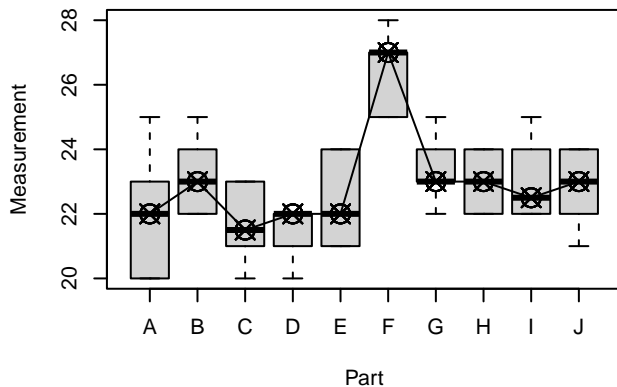


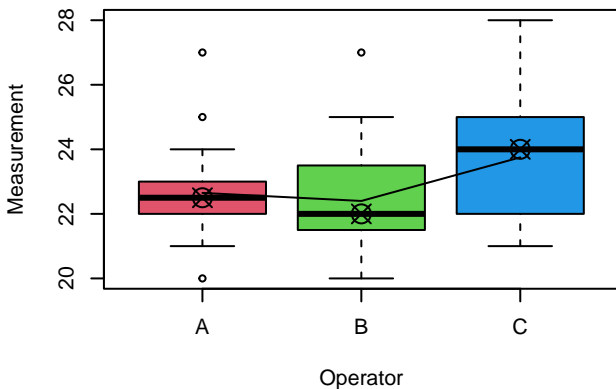
### Components of Variation



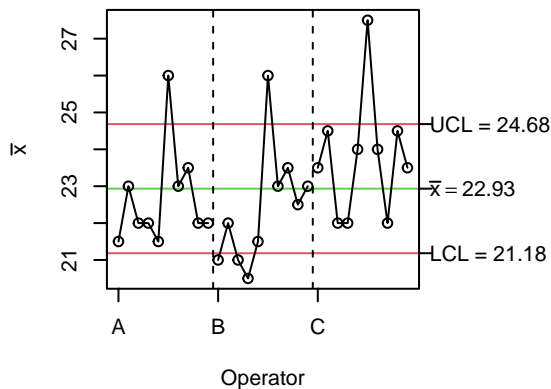
### Measurement by Part



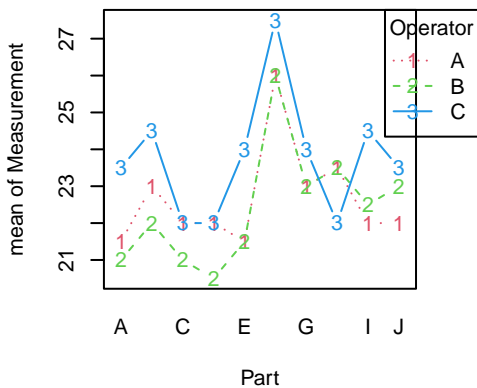
### Measurement by Operator



### $\bar{x}$ Chart



### Interaction Operator:Part



### R Chart

