EWMA Chart
for diameter[1:25,]

Group Summary Statistics
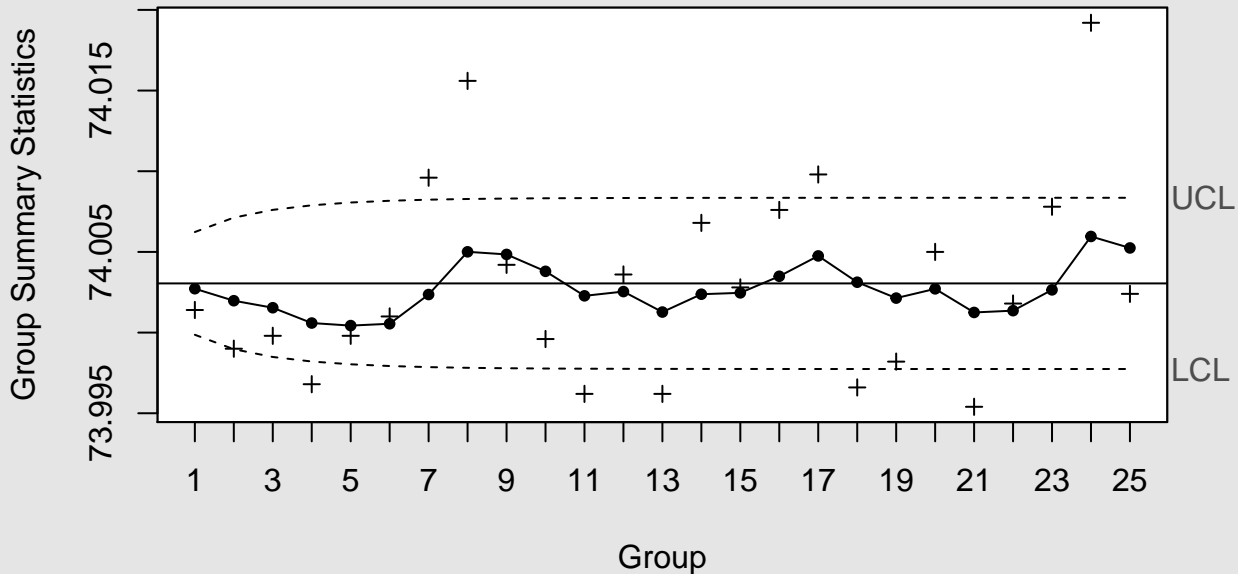
Group

Number of groups = 25   Smoothing parameter = 0.2
Center = 74   Control limits at 3*sigma
StdDev = 0.01187   No. of points beyond limits = 0