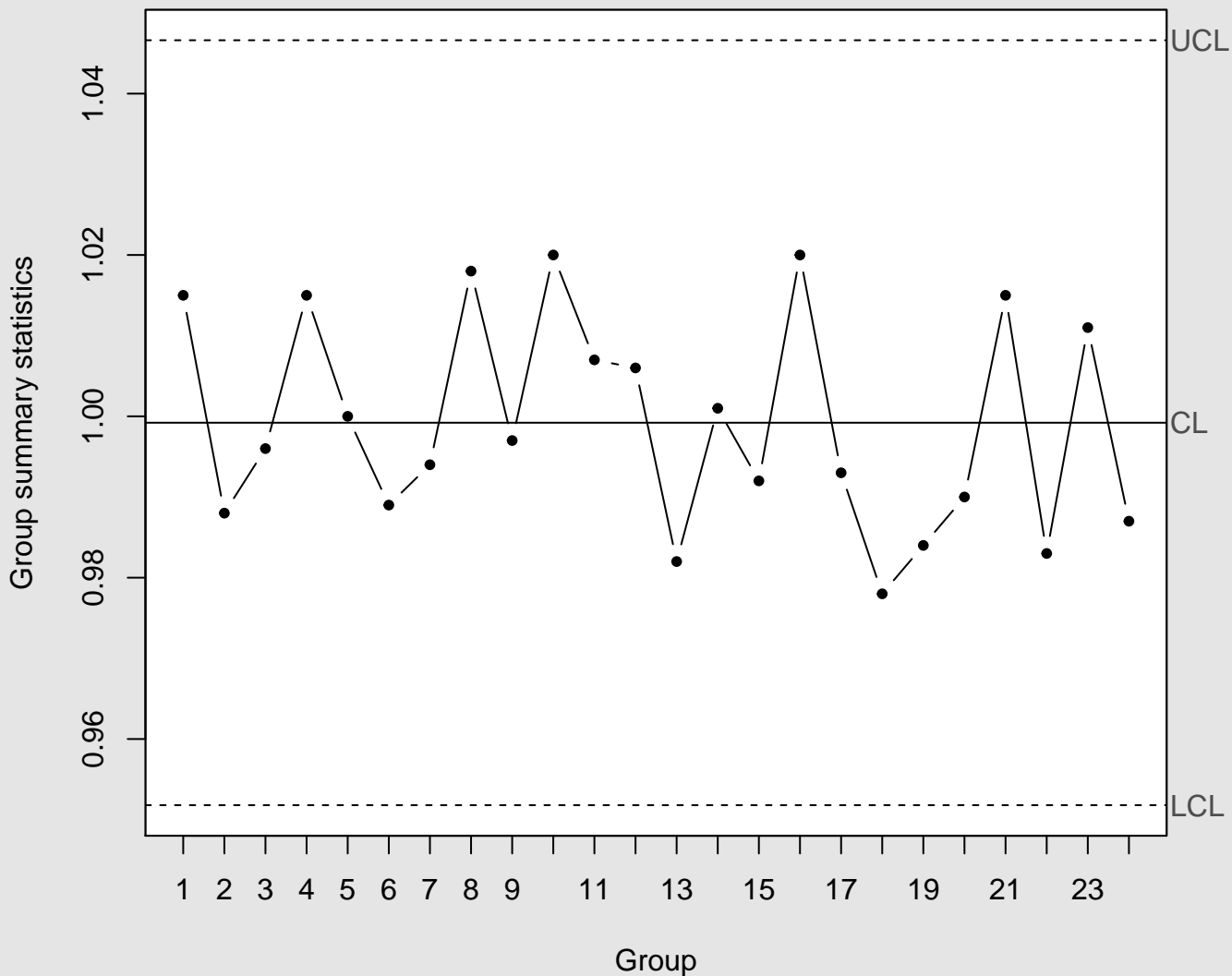


Control Chart for Question 1



Number of groups = 24

Center = 0.9992083

StdDev = 0.01580327

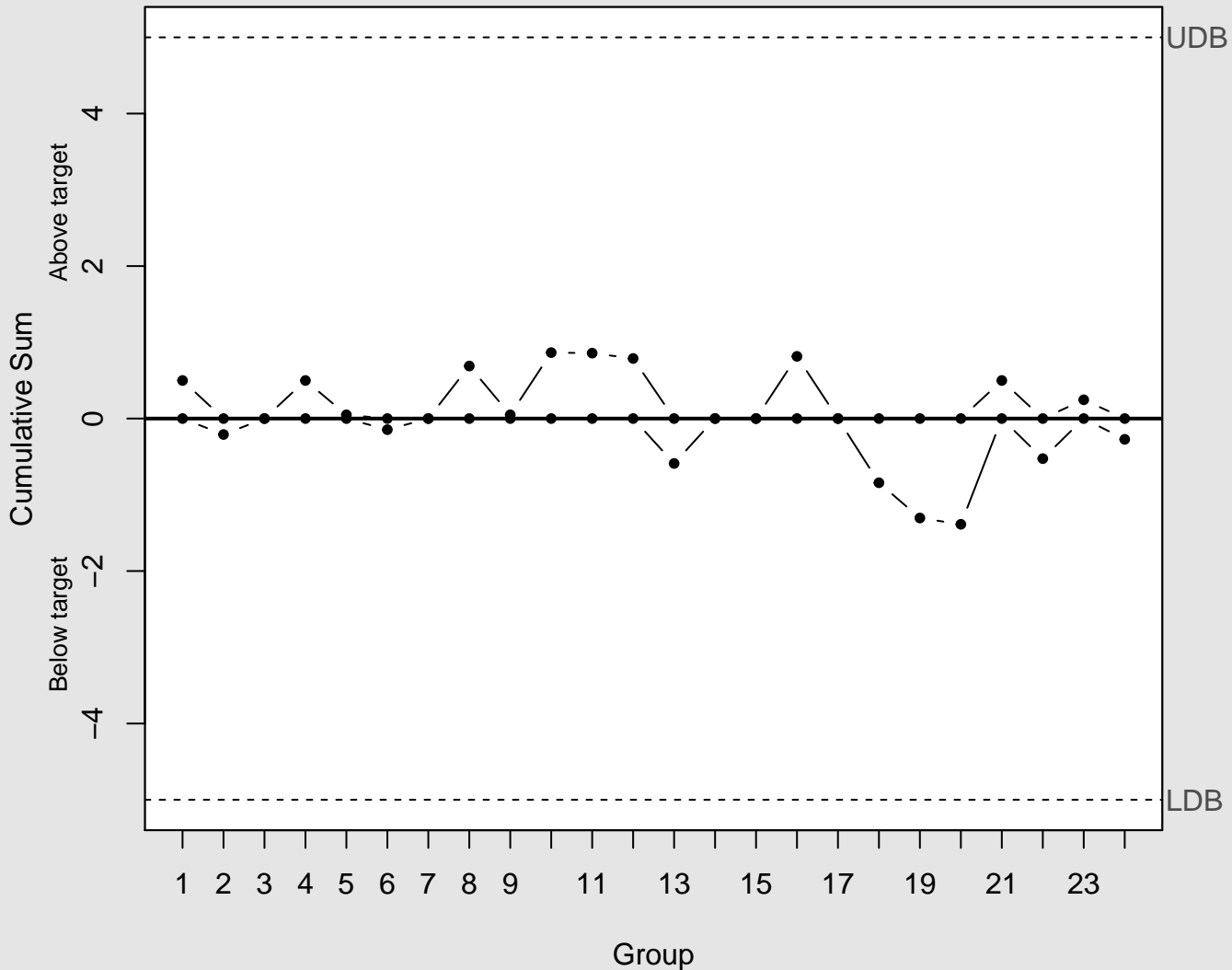
LCL = 0.9517985

UCL = 1.046618

Number beyond limits = 0

Number violating runs = 0

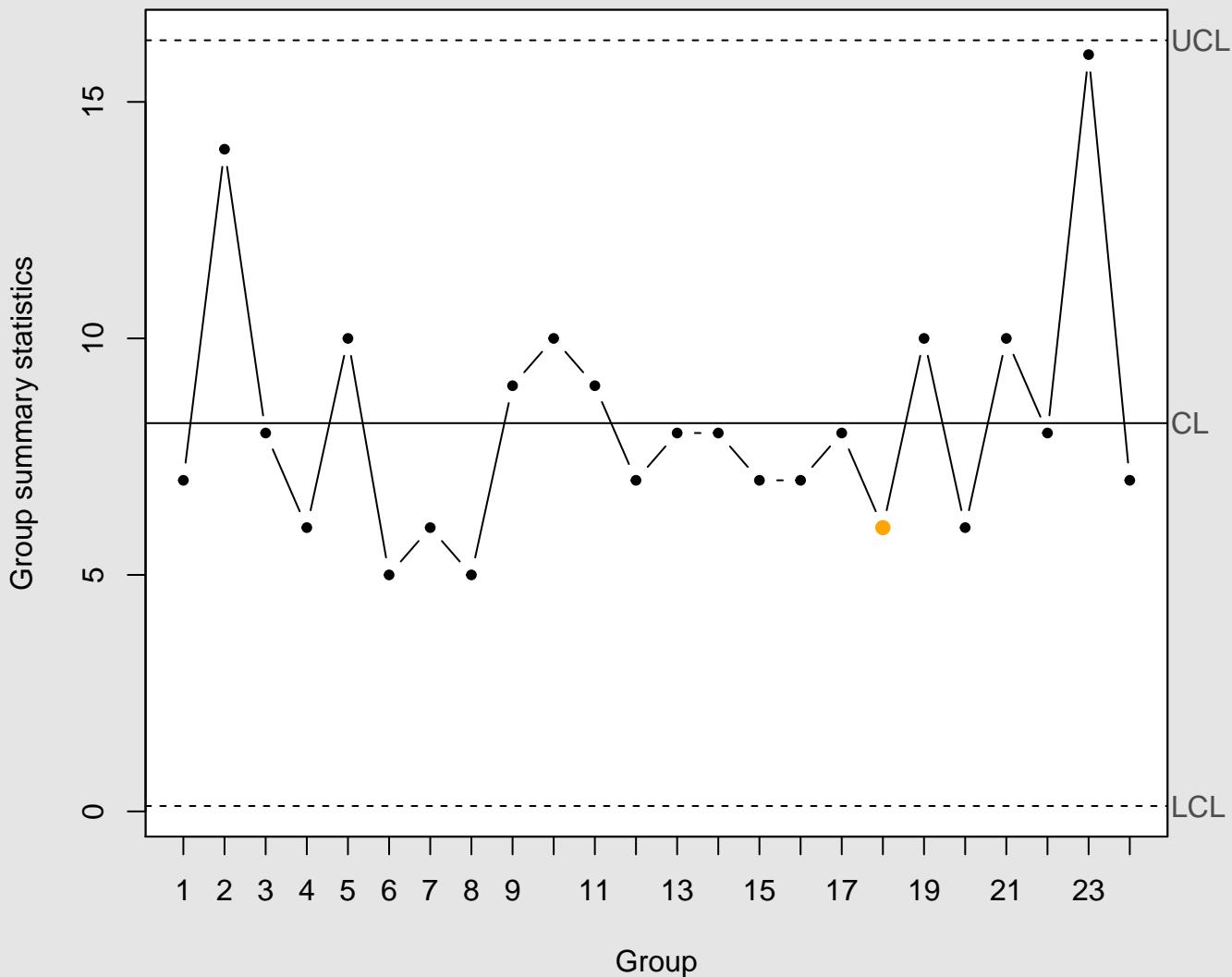
cusum Chart
for p1



Number of groups = 24
Center = 0.9992083
StdDev = 0.01580327

Decision interval (std. err.) = 5
Shift detection (std. err.) = 1
No. of points beyond boundaries = 0

Control Chart for Question 2



Number of groups = 24

Center = 8.208333

StdDev = 2.698119

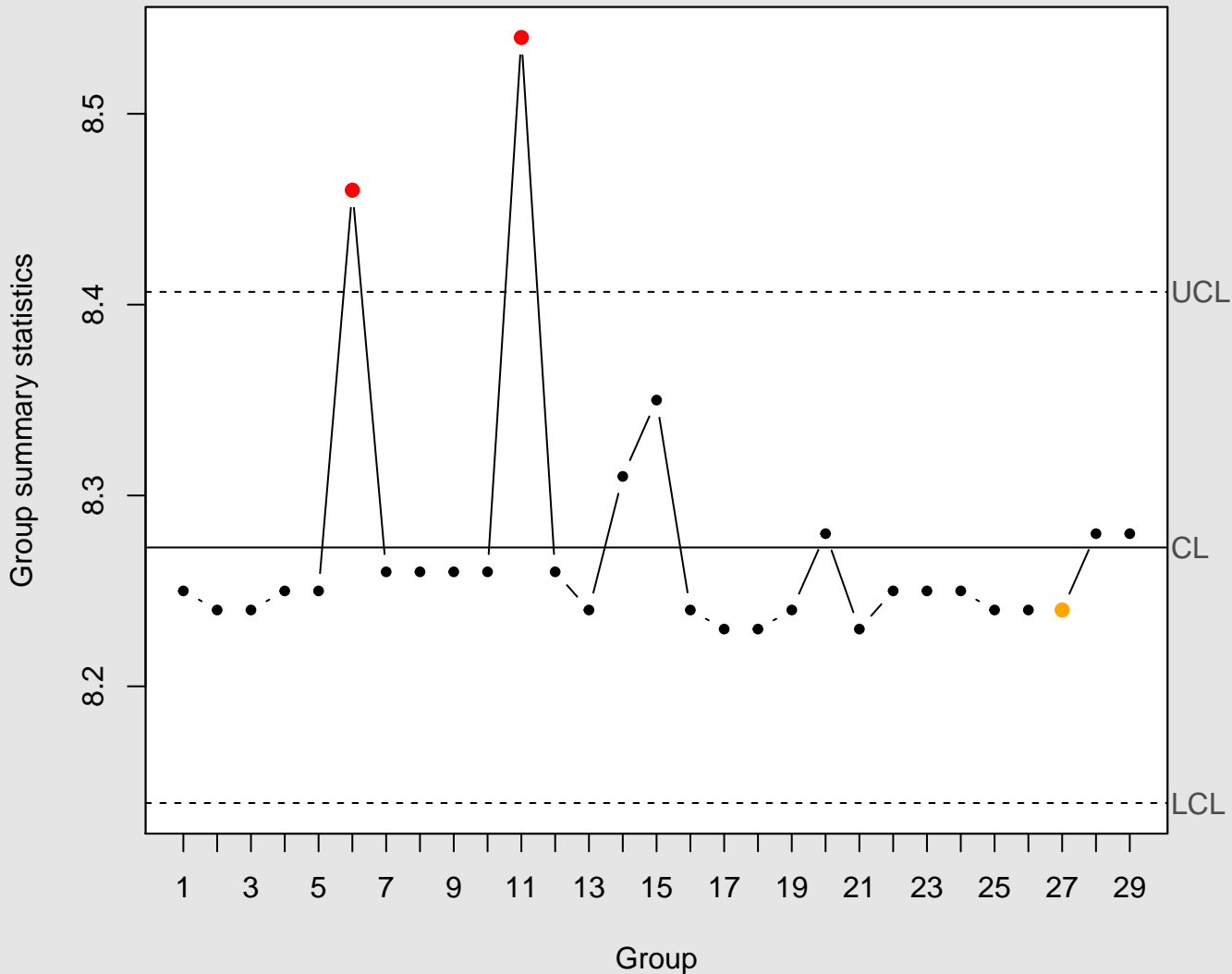
LCL = 0.1139763

UCL = 16.30269

Number beyond limits = 0

Number violating runs = 1

Control Chart for Question 5



Number of groups = 29

Center = 8.272759

StdDev = 0.04464286

LCL = 8.13883

UCL = 8.406687

Number beyond limits = 2

Number violating runs = 1