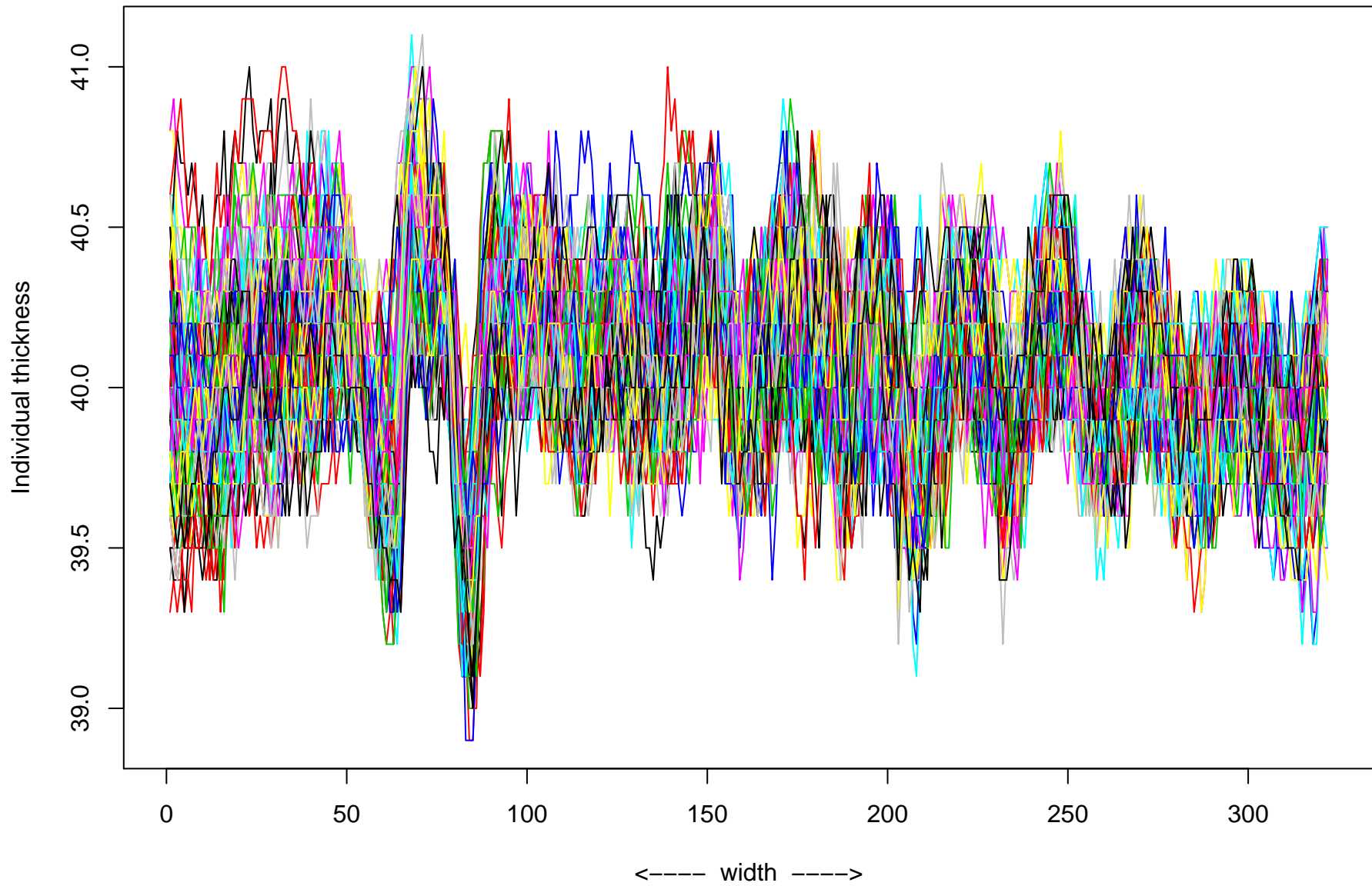
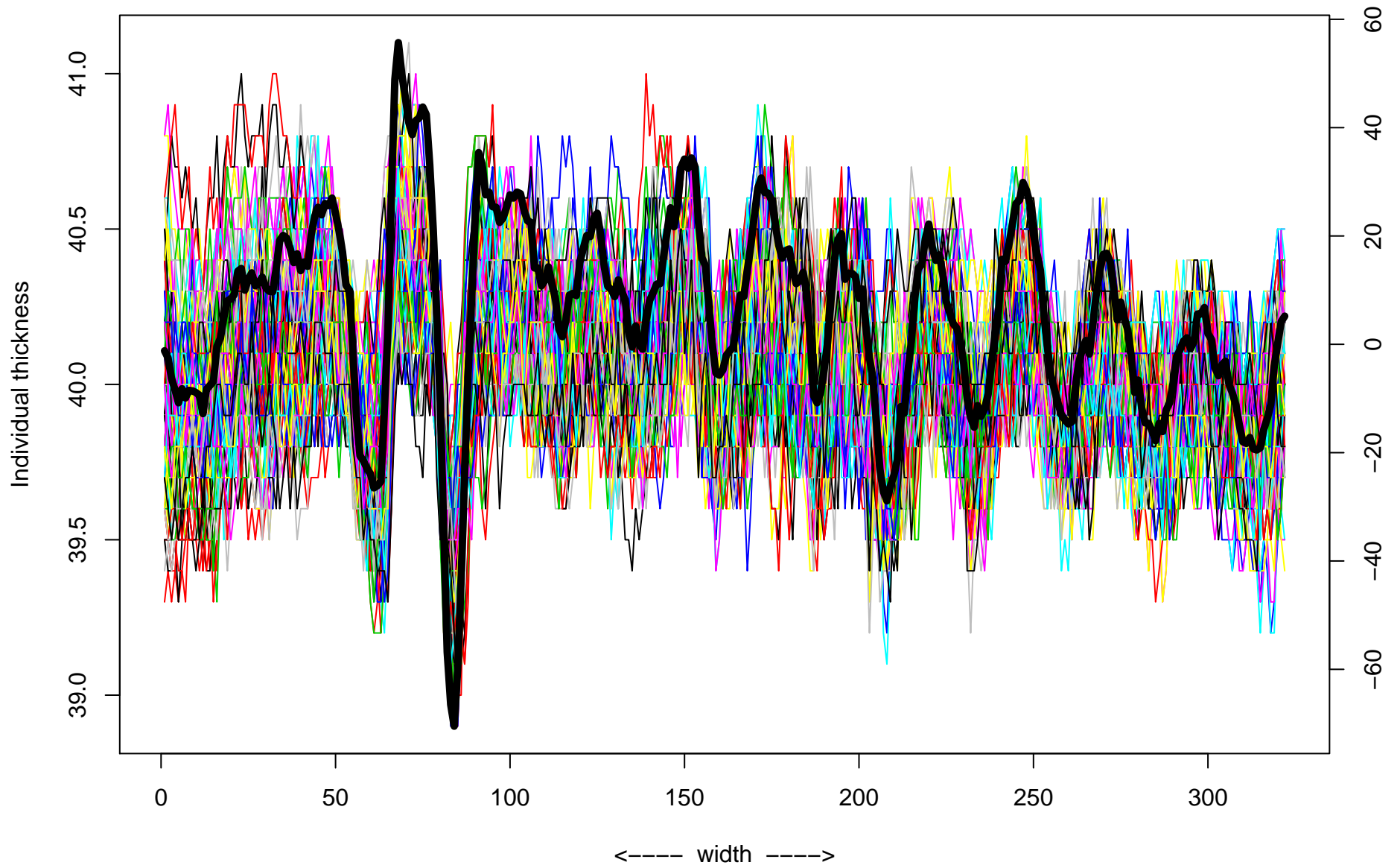


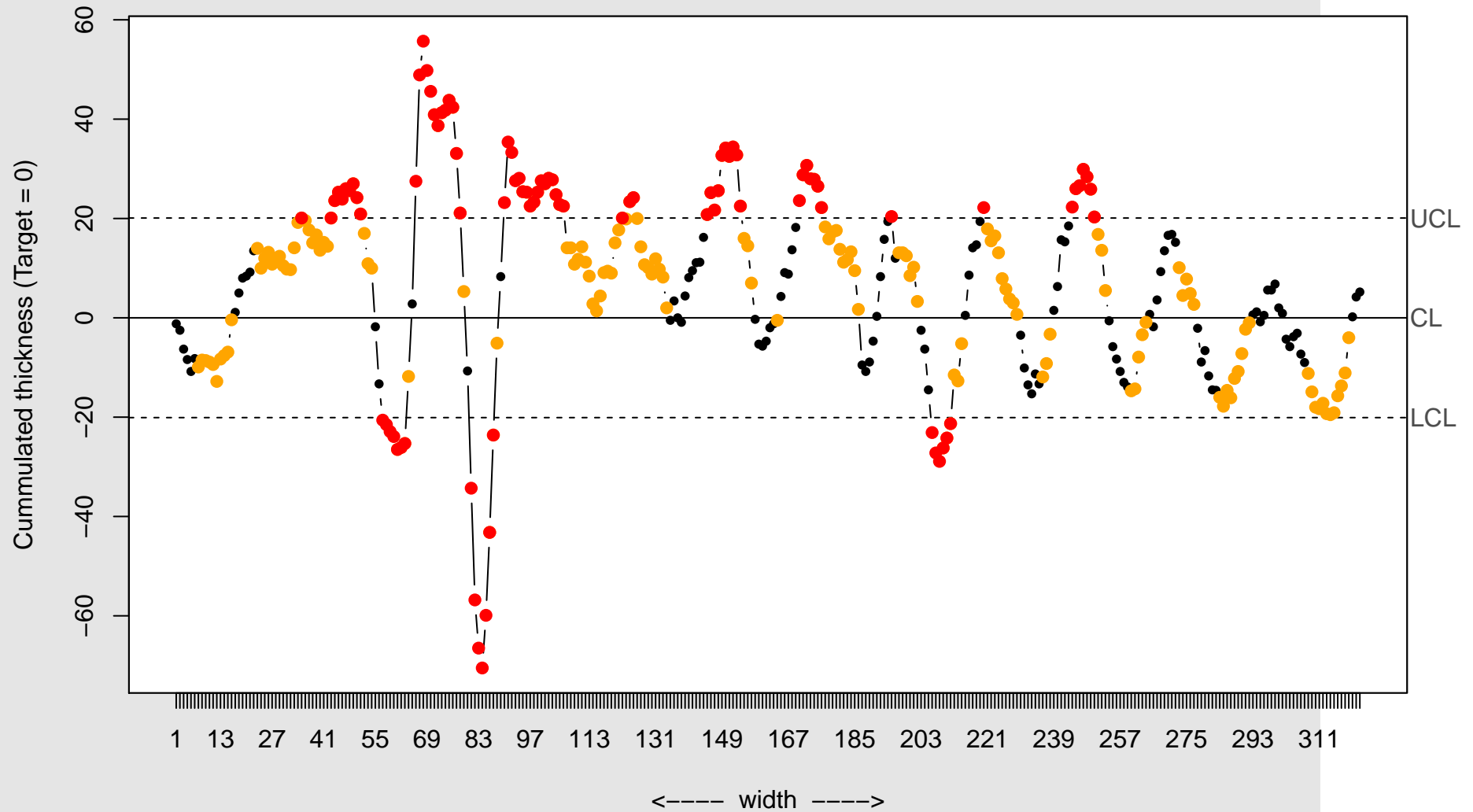
Individual thickness only



Simulated thickness



Simulated thickness



Number of groups = 322

Center = 0

StdDev = 3.34891

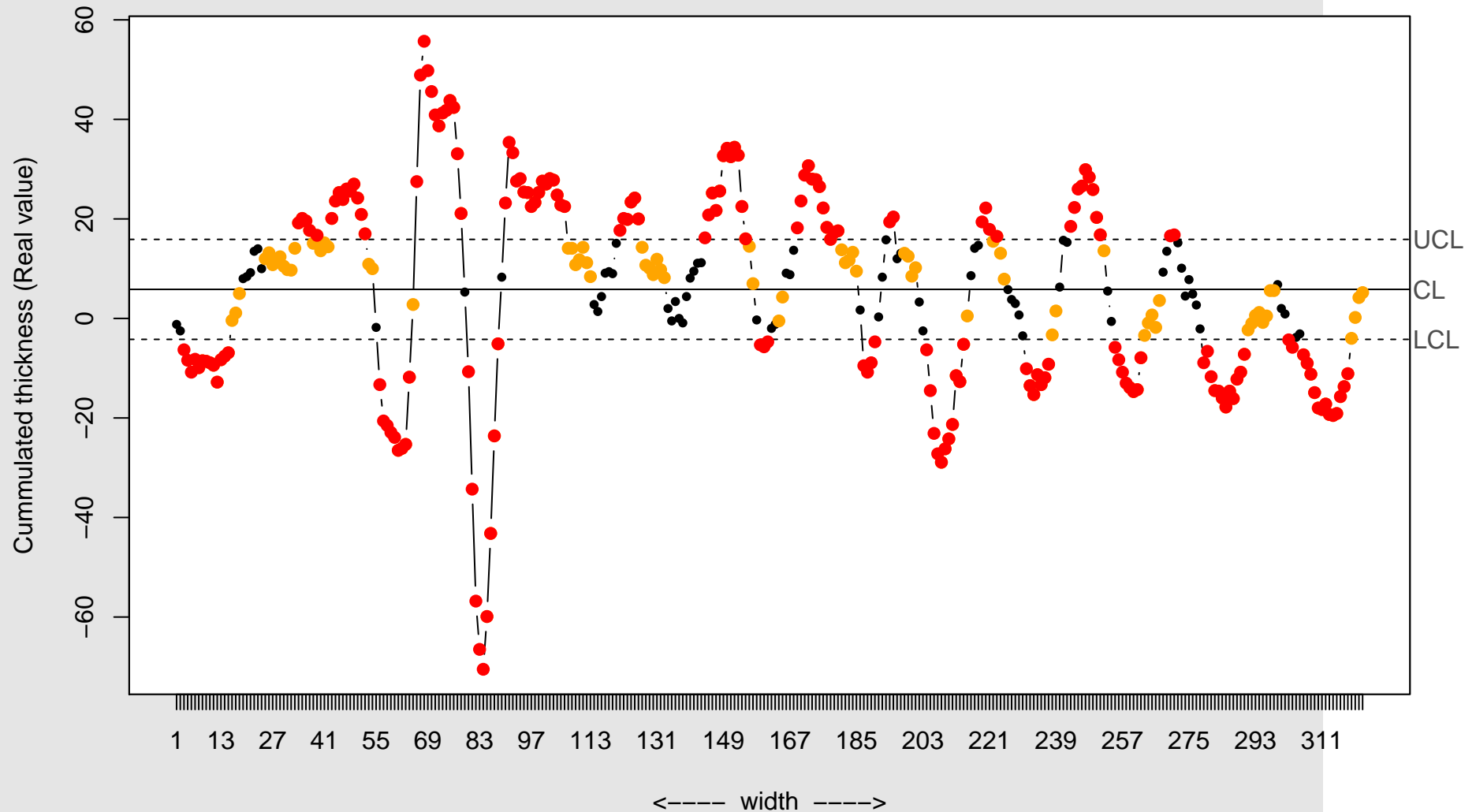
LCL = -20.09346

UCL = 20.09346

Number beyond limits = 89

Number violating runs = 192

Simulated thickness: Cpk is 0.4985 and z is -0.004387.

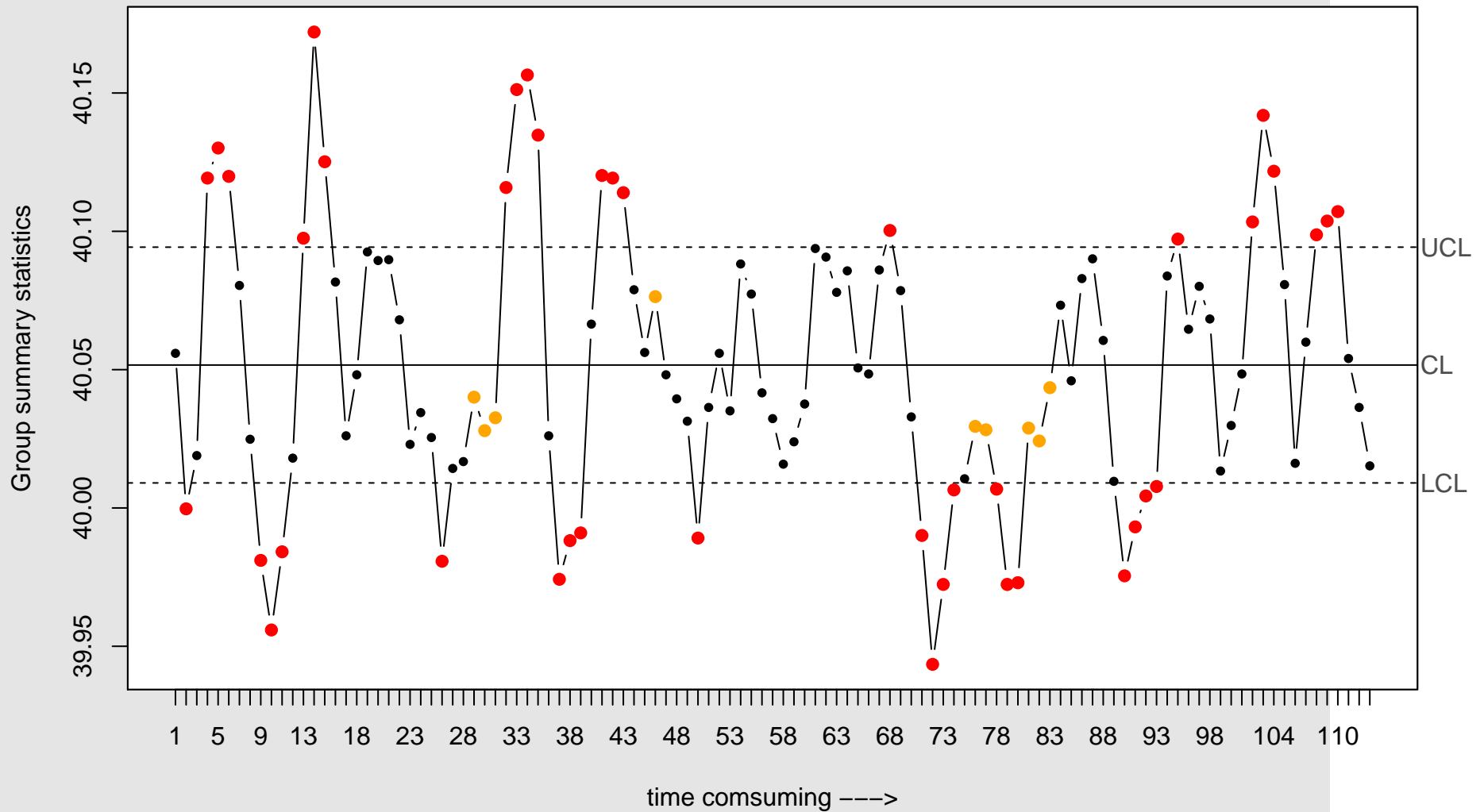


Number of groups = 322
Center = 5.837888
StdDev = 3.34891

LCL = -4.208841
UCL = 15.88462

Number beyond limits = 183
Number violating runs = 190

X-bar chart for a given dataset

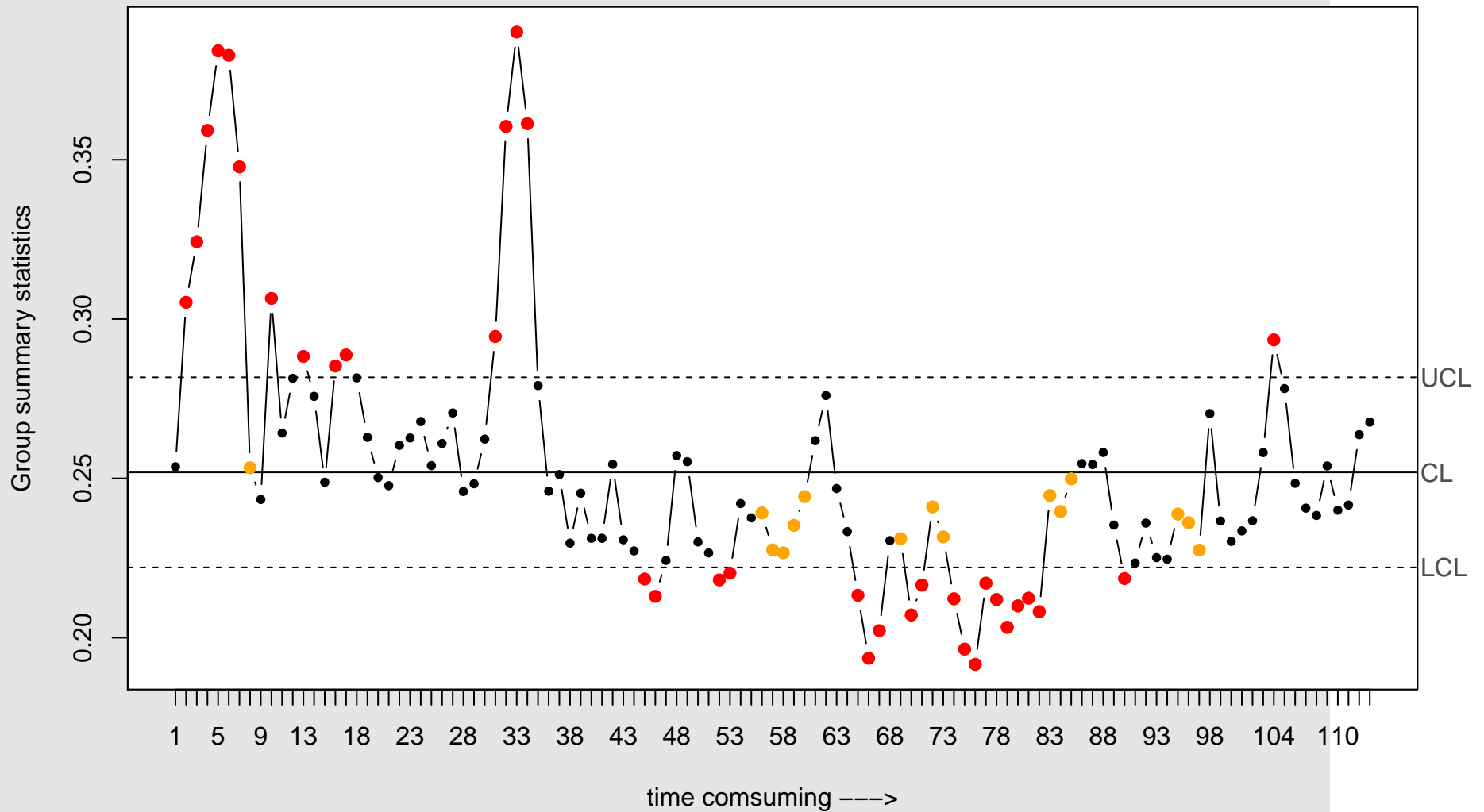


Number of groups = 113
Center = 40.05166
StdDev = 0.2548991

LCL = 40.00905
UCL = 40.09428

Number beyond limits = 41
Number violating runs = 12

S chart for a given dataset

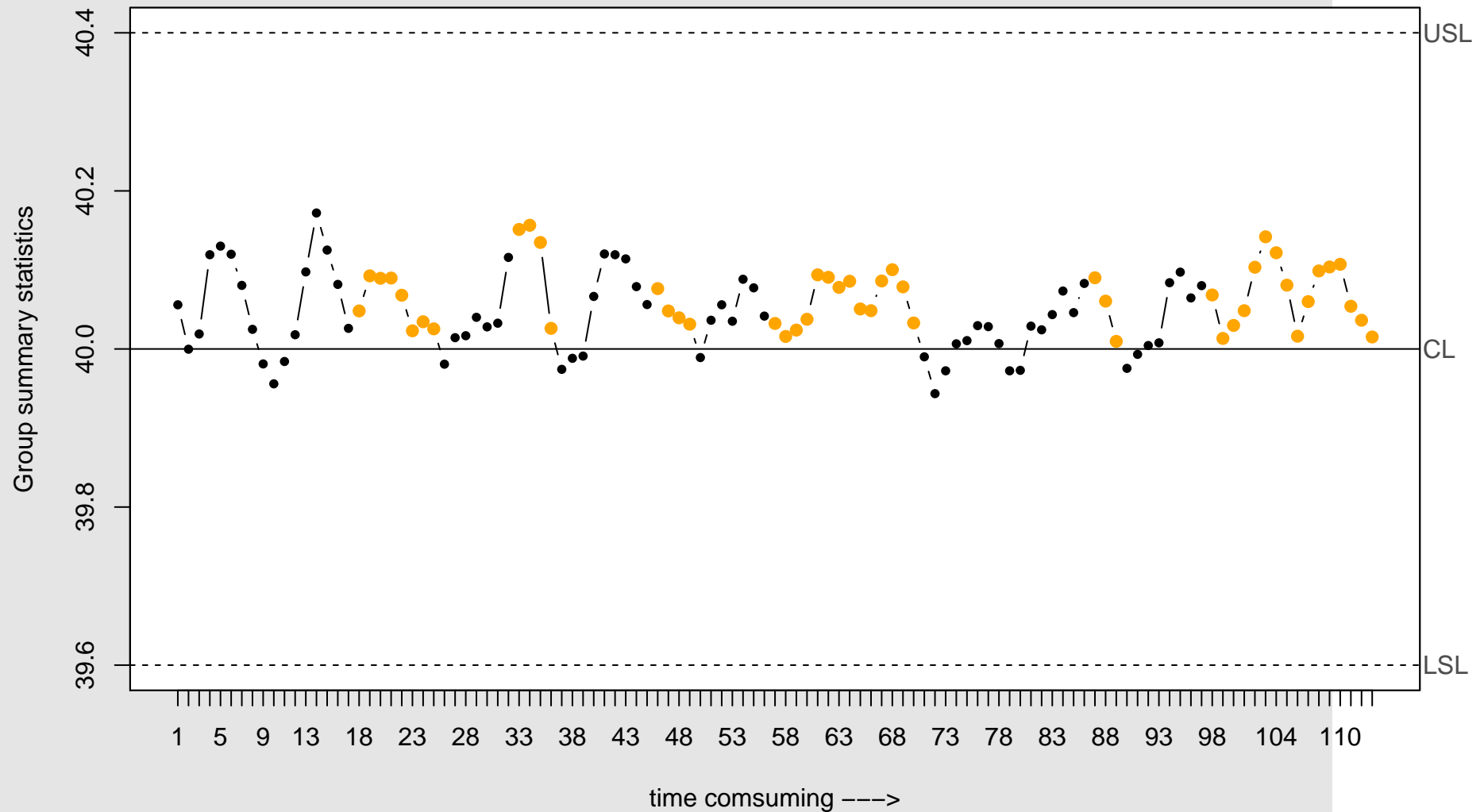


Number of groups = 113
Center = 0.2518844
StdDev = 0.2520806

LCL = 0.2220495
UCL = 0.2817192

Number beyond limits = 34
Number violating runs = 27

X-bar chart using USL/LSL for a given dataset



Number of groups = 113

Center = 40

StdDev = 0.2548991

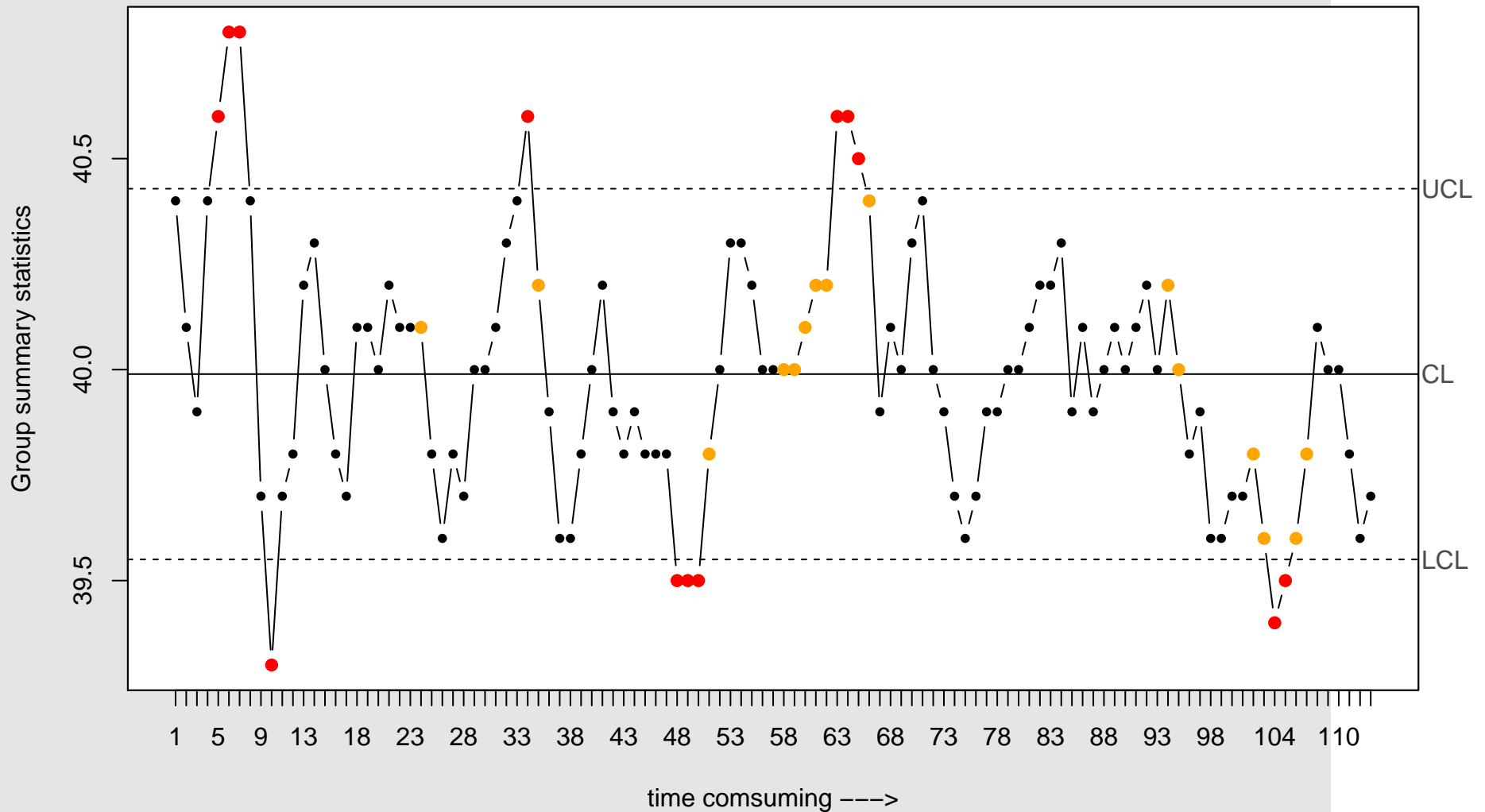
LCL = 39.6

UCL = 40.4

Number beyond limits = 0

Number violating runs = 49

1th column point of this product

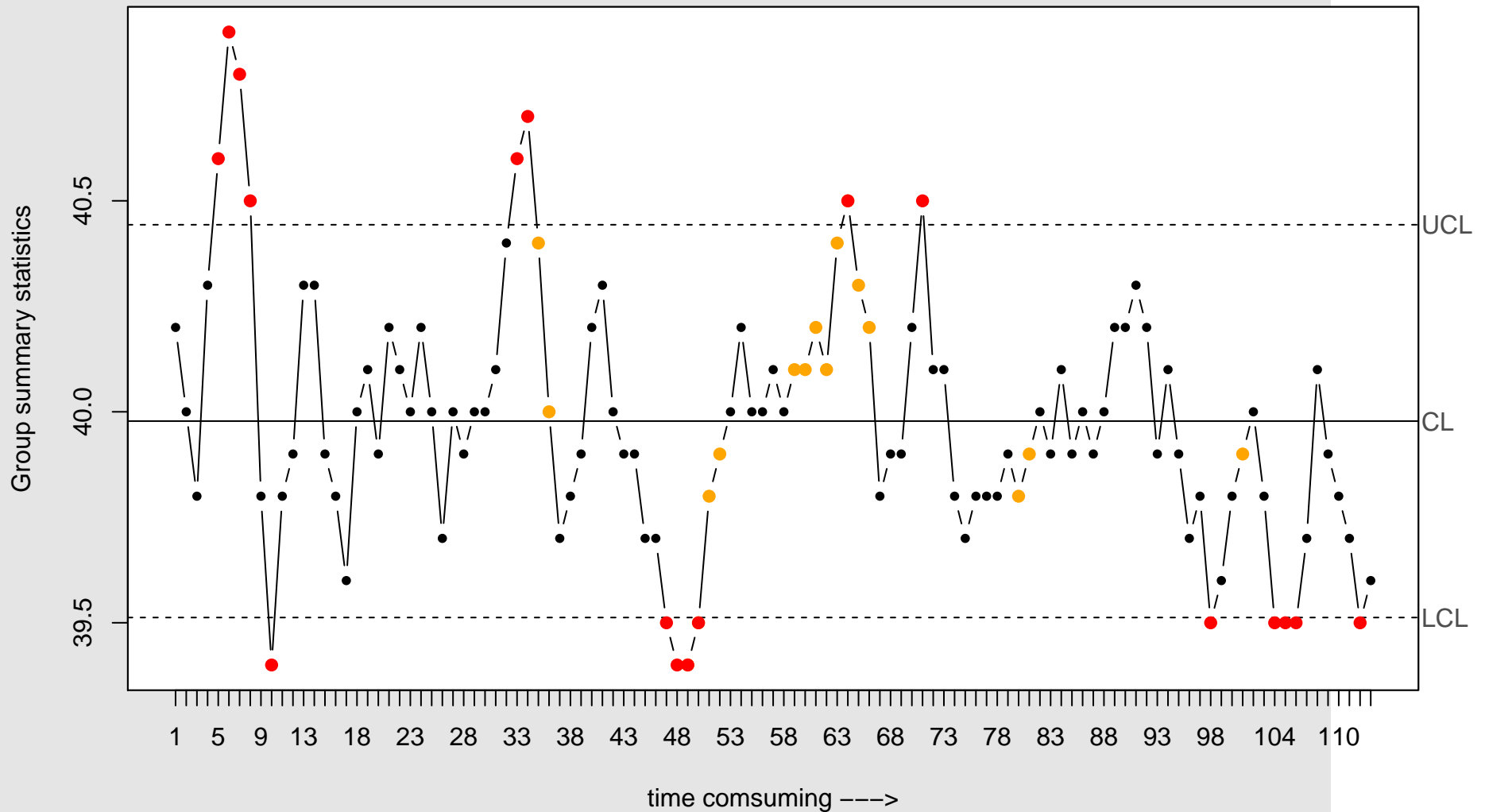


Number of groups = 113
 Center = 39.98938
 StdDev = 0.1464349

LCL = 39.55008
 UCL = 40.42869

Number beyond limits = 13
 Number violating runs = 23

2th column point of this product



Number of groups = 113

Center = 39.97788

StdDev = 0.1551418

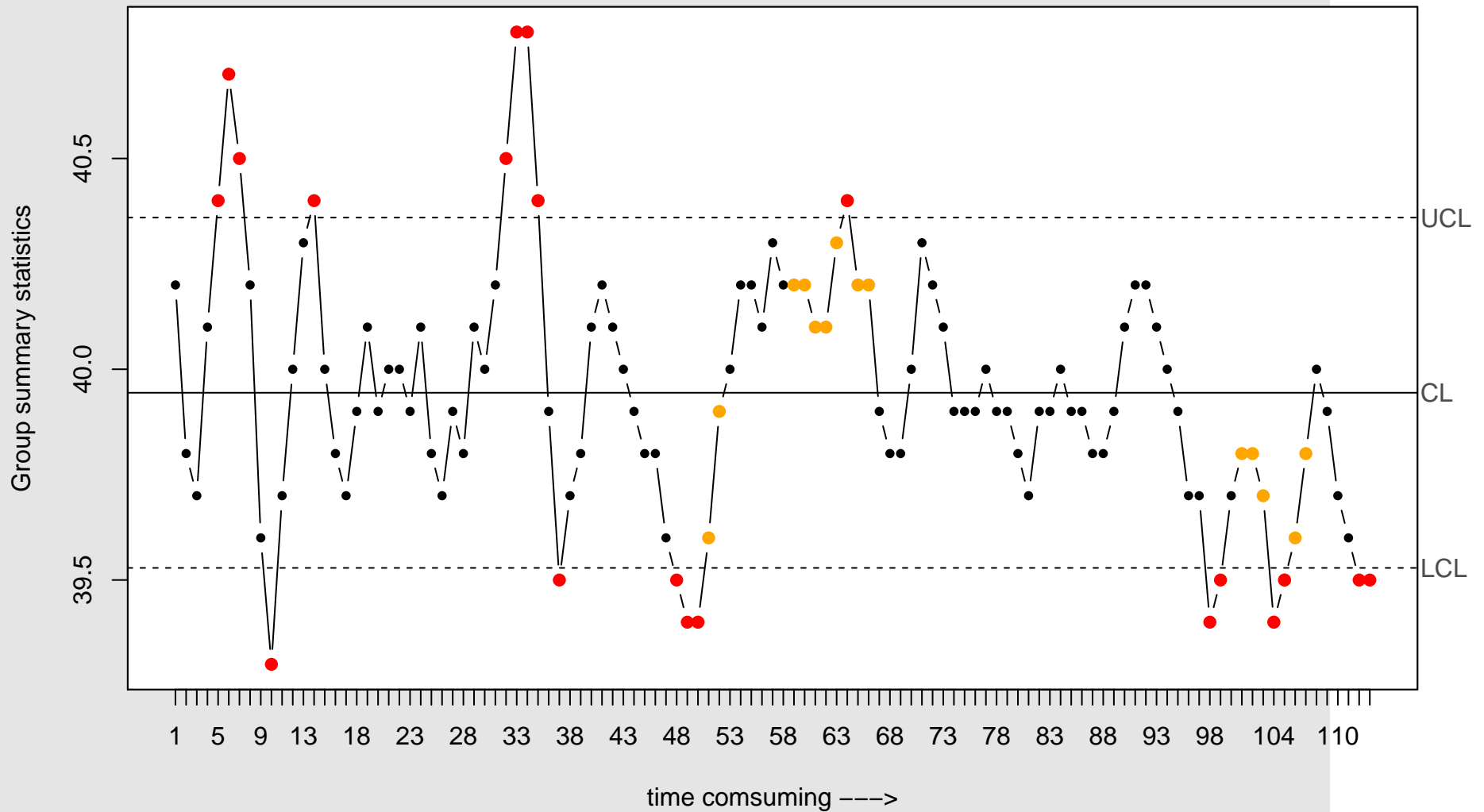
LCL = 39.51245

UCL = 40.4433

Number beyond limits = 18

Number violating runs = 17

3th column point of this product

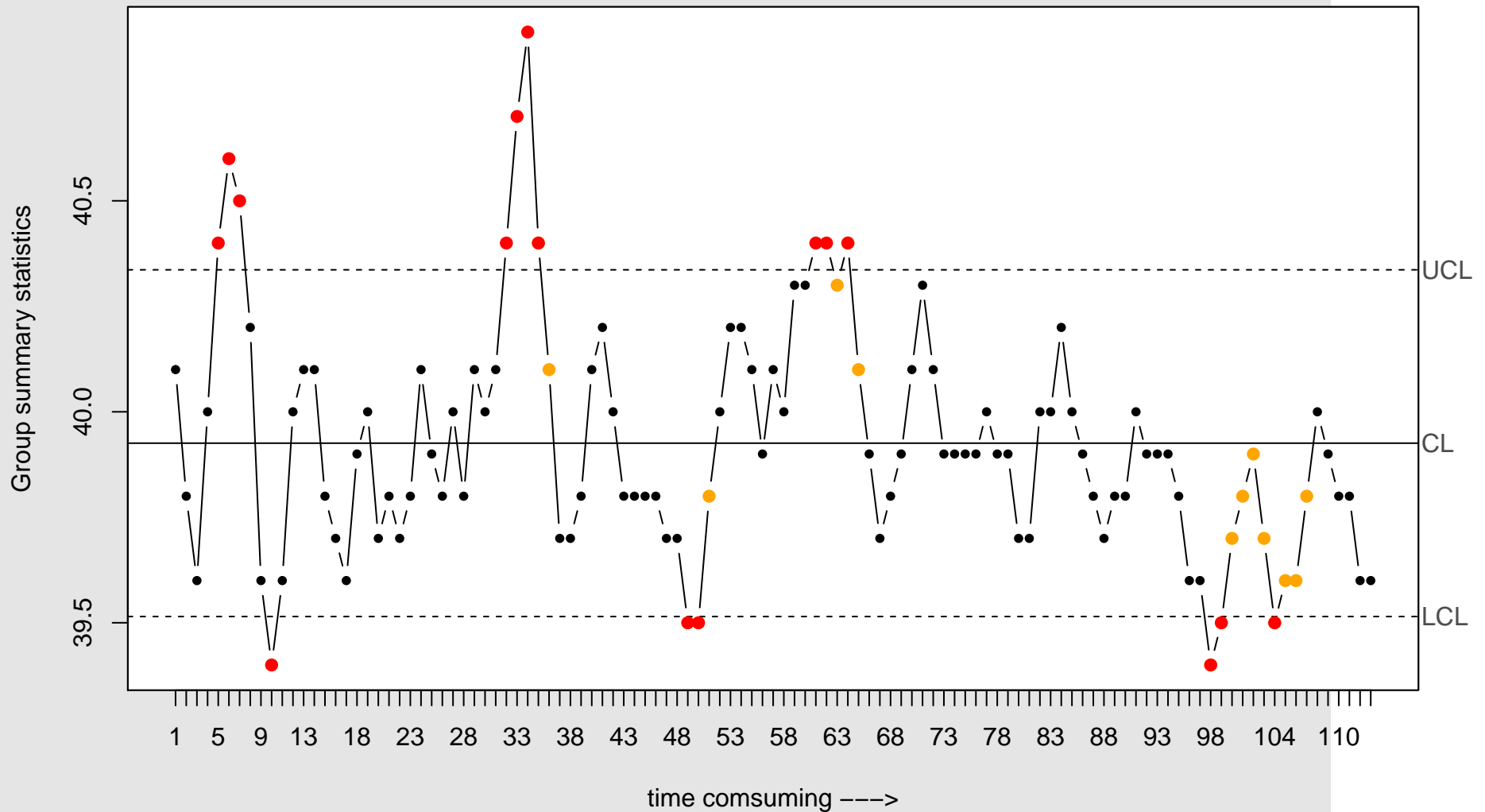


Number of groups = 113
 Center = 39.94425
 StdDev = 0.1385195

LCL = 39.52869
 UCL = 40.35981

Number beyond limits = 20
 Number violating runs = 19

4th column point of this product

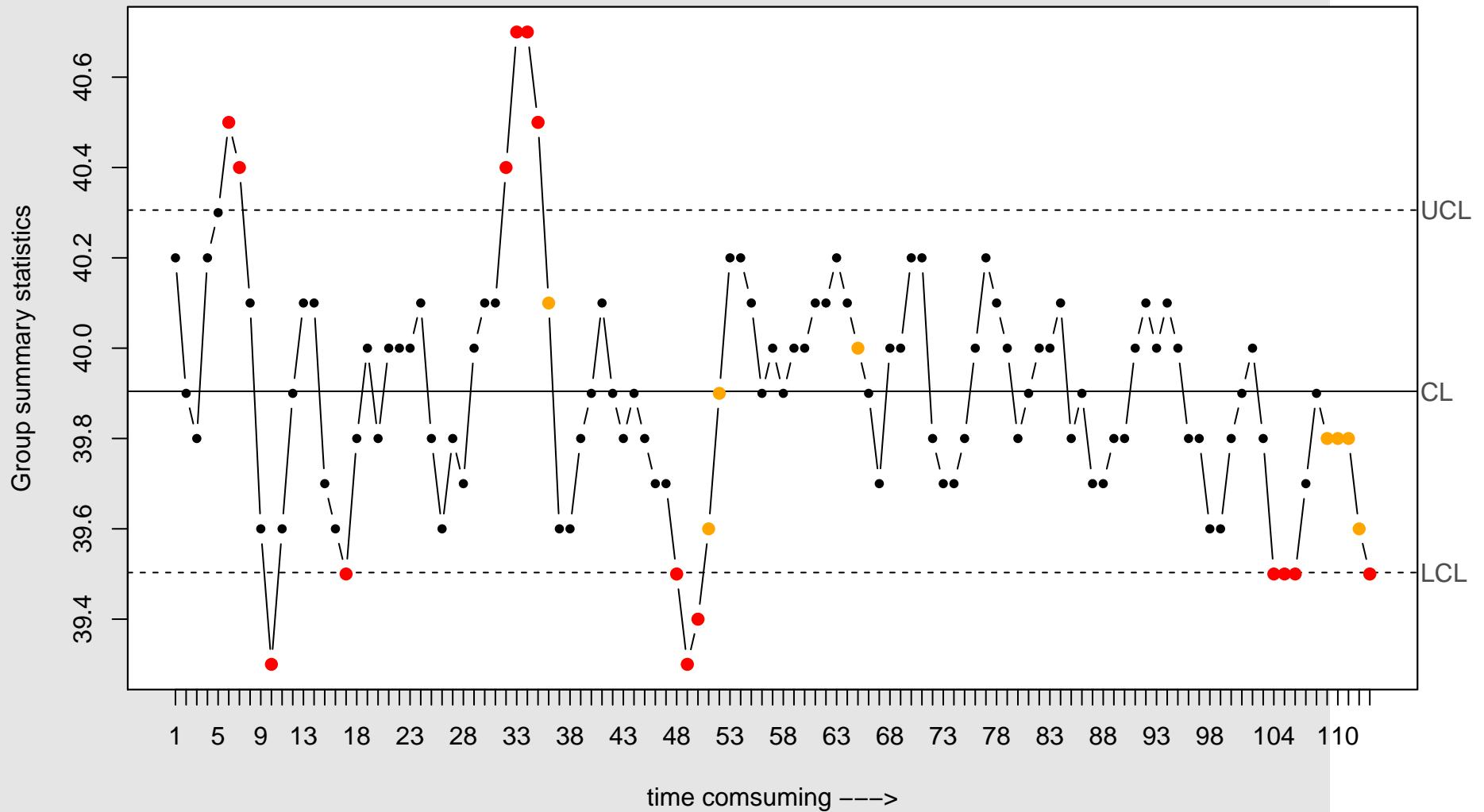


Number of groups = 113
 Center = 39.92566
 StdDev = 0.1369364

LCL = 39.51485
 UCL = 40.33647

Number beyond limits = 16
 Number violating runs = 18

5th column point of this product



Number of groups = 113

Center = 39.90442

StdDev = 0.1337703

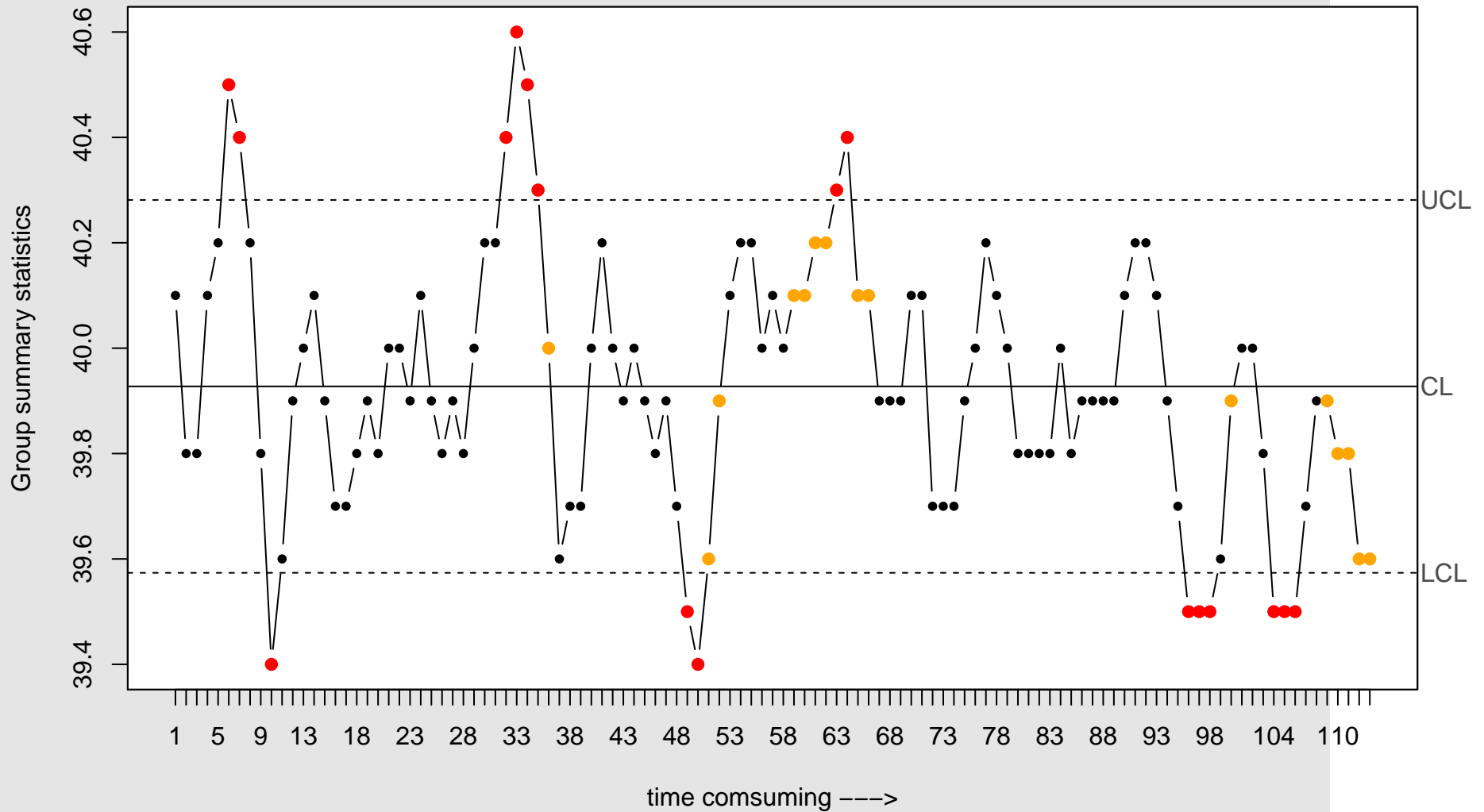
LCL = 39.50311

UCL = 40.30574

Number beyond limits = 15

Number violating runs = 13

6th column point of this product

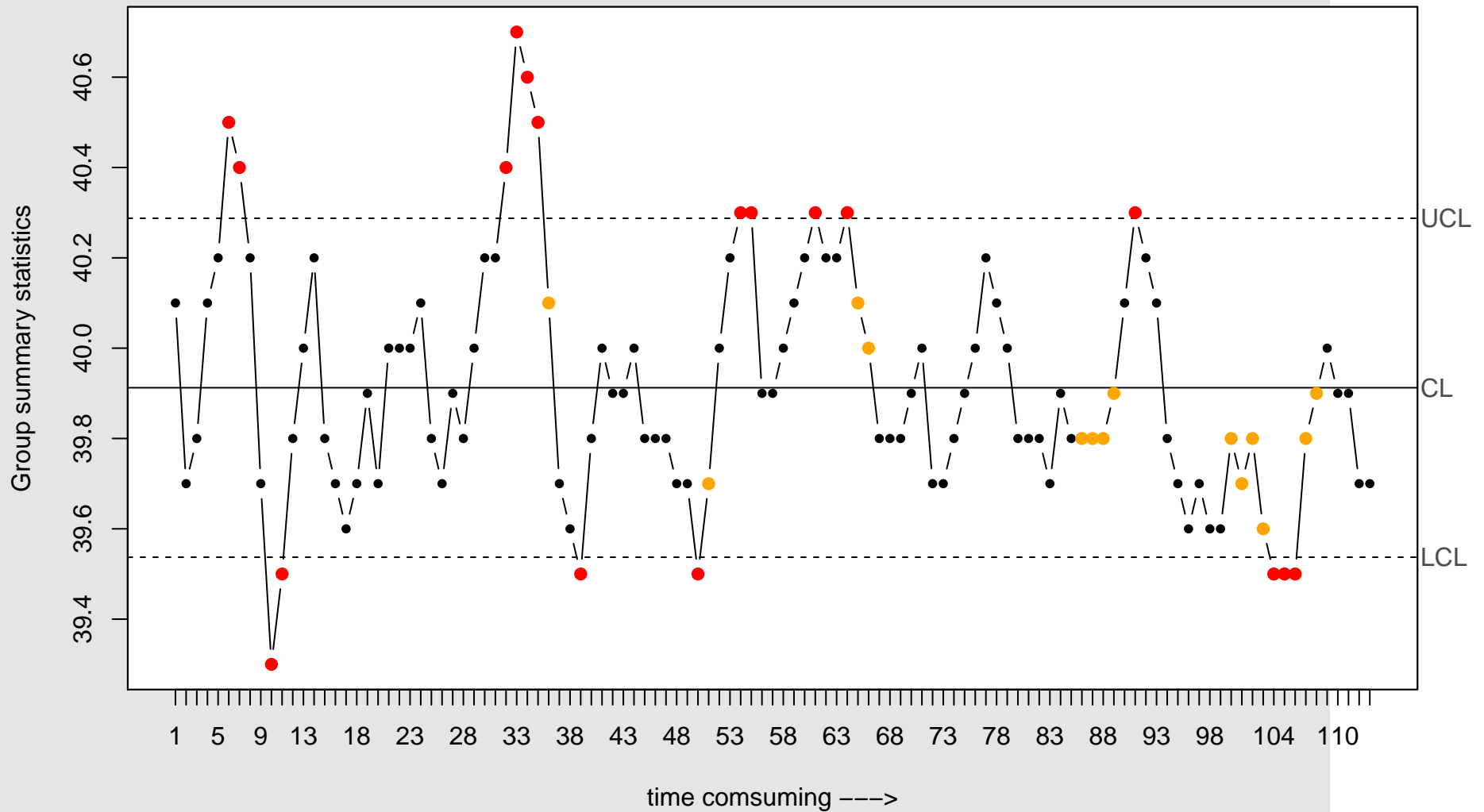


Number of groups = 113
 Center = 39.92743
 StdDev = 0.1179395

LCL = 39.57362
 UCL = 40.28125

Number beyond limits = 17
 Number violating runs = 18

7th column point of this product



Number of groups = 113

Center = 39.91239

StdDev = 0.1250633

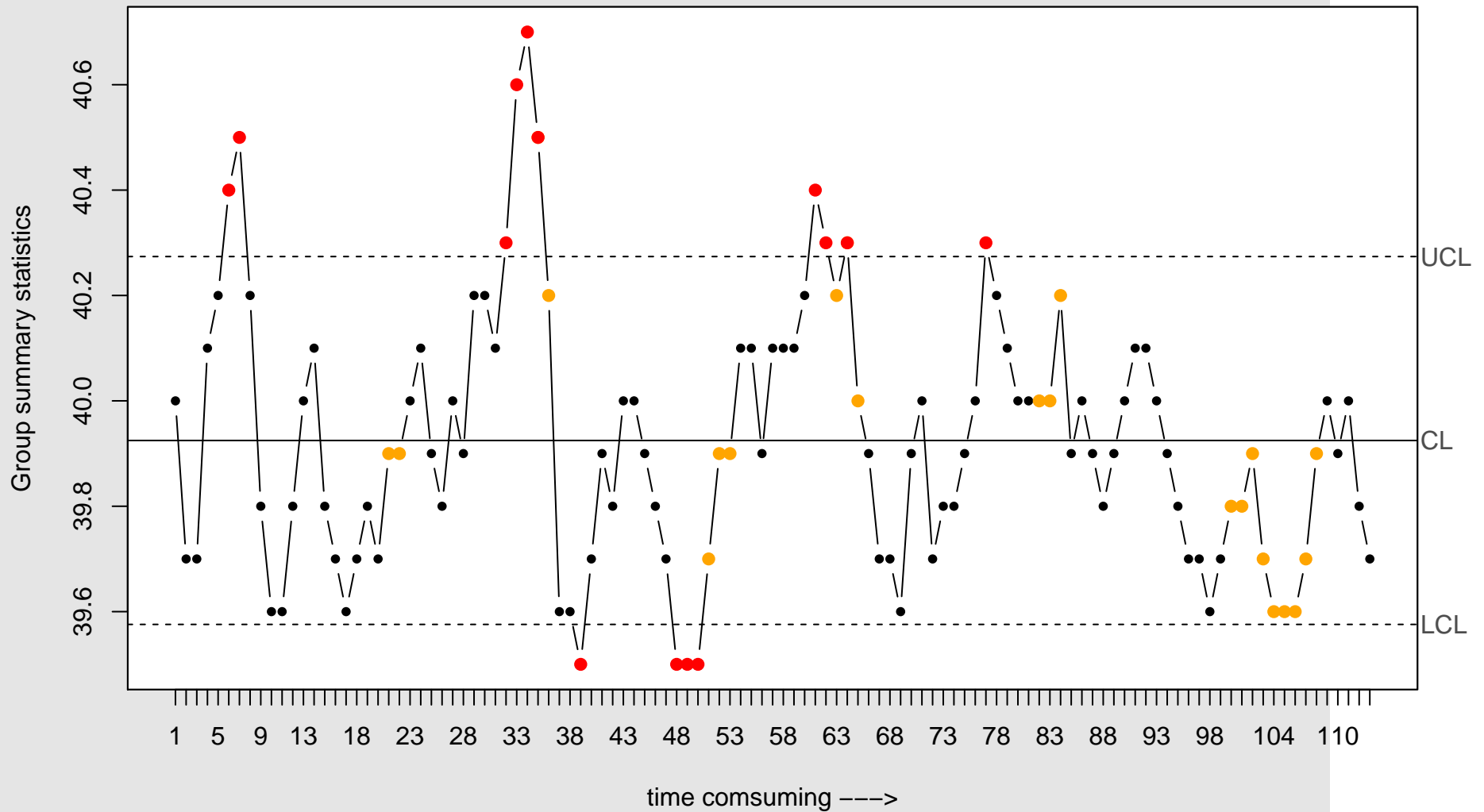
LCL = 39.5372

UCL = 40.28758

Number beyond limits = 18

Number violating runs = 19

8th column point of this product

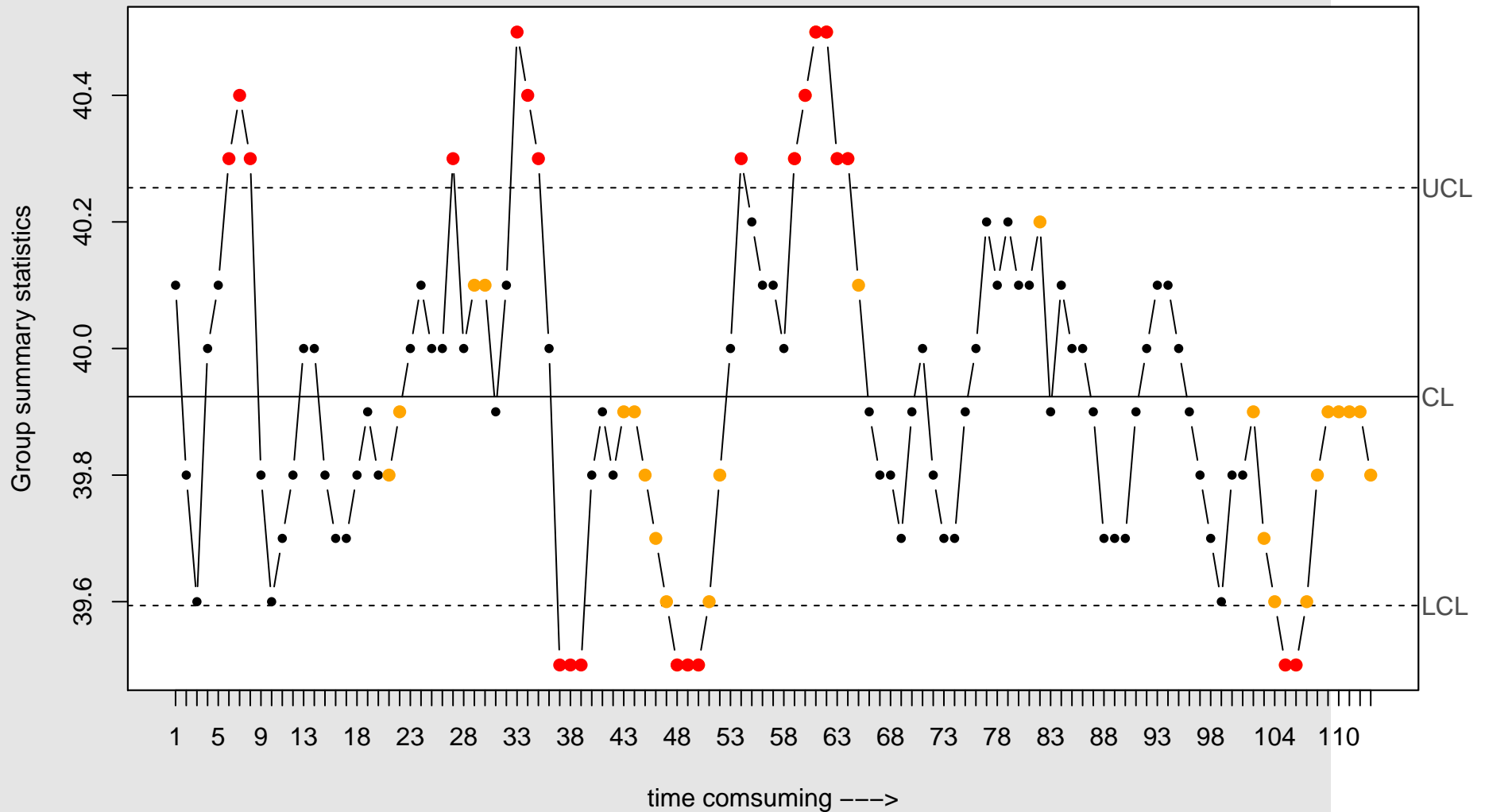


Number of groups = 113
 Center = 39.92478
 StdDev = 0.1163564

LCL = 39.57571
 UCL = 40.27385

Number beyond limits = 14
 Number violating runs = 22

9th column point of this product

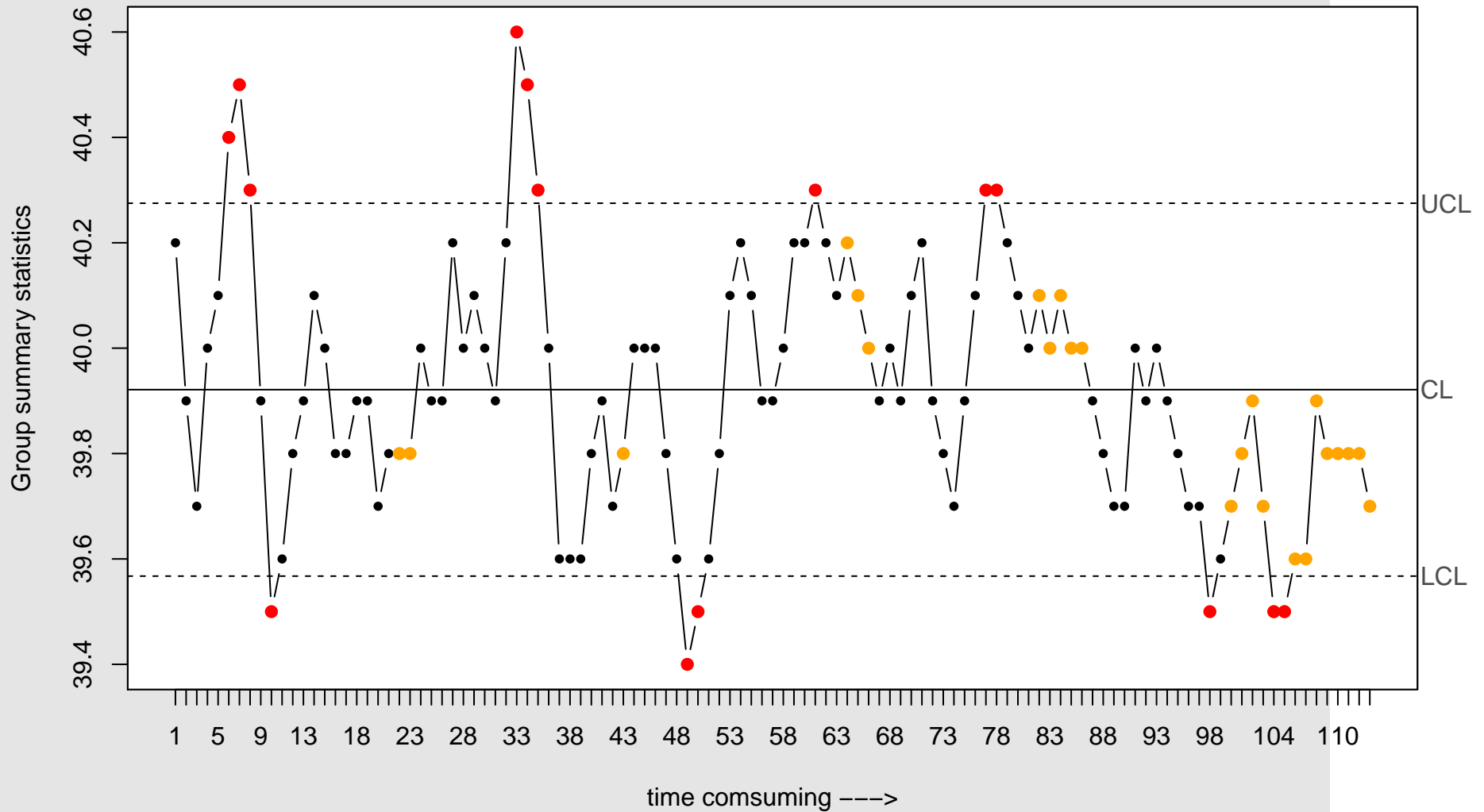


Number of groups = 113
 Center = 39.92389
 StdDev = 0.1100241

LCL = 39.59382
 UCL = 40.25397

Number beyond limits = 22
 Number violating runs = 34

10th column point of this product



Number of groups = 113

Center = 39.92124

StdDev = 0.1179395

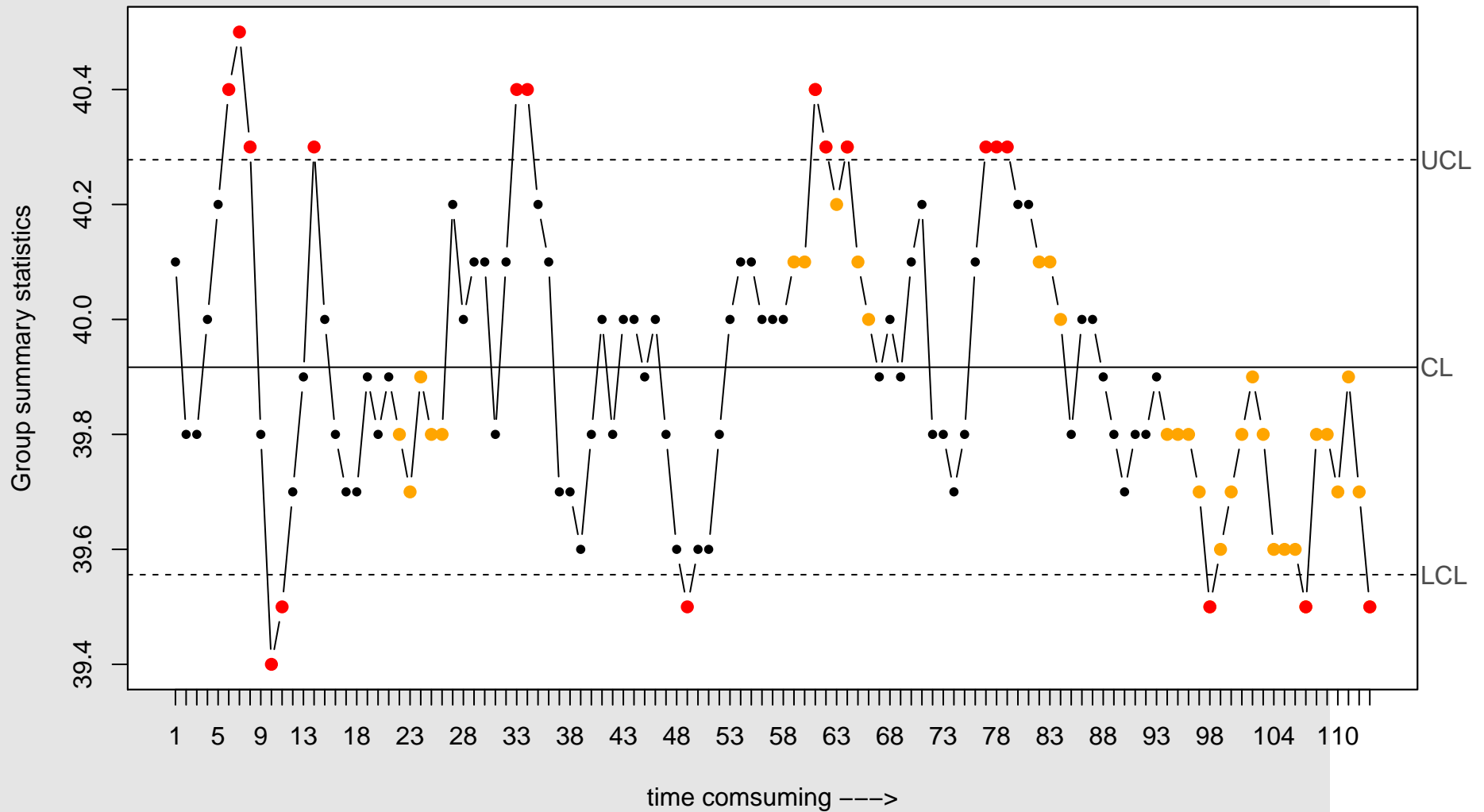
LCL = 39.56742

UCL = 40.27506

Number beyond limits = 15

Number violating runs = 25

11th column point of this product



Number of groups = 113

Center = 39.91681

StdDev = 0.1203141

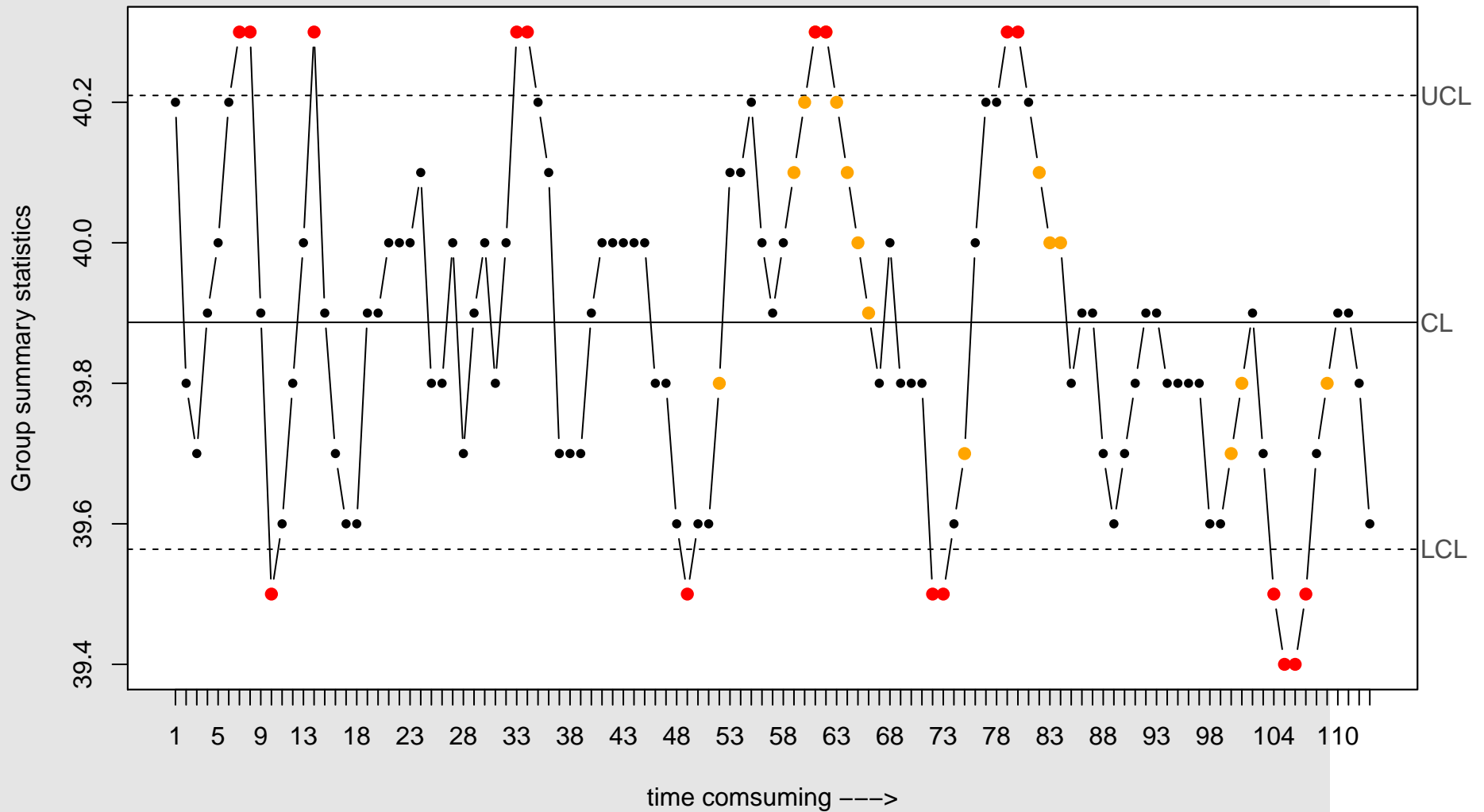
LCL = 39.55587

UCL = 40.27776

Number beyond limits = 18

Number violating runs = 36

12th column point of this product

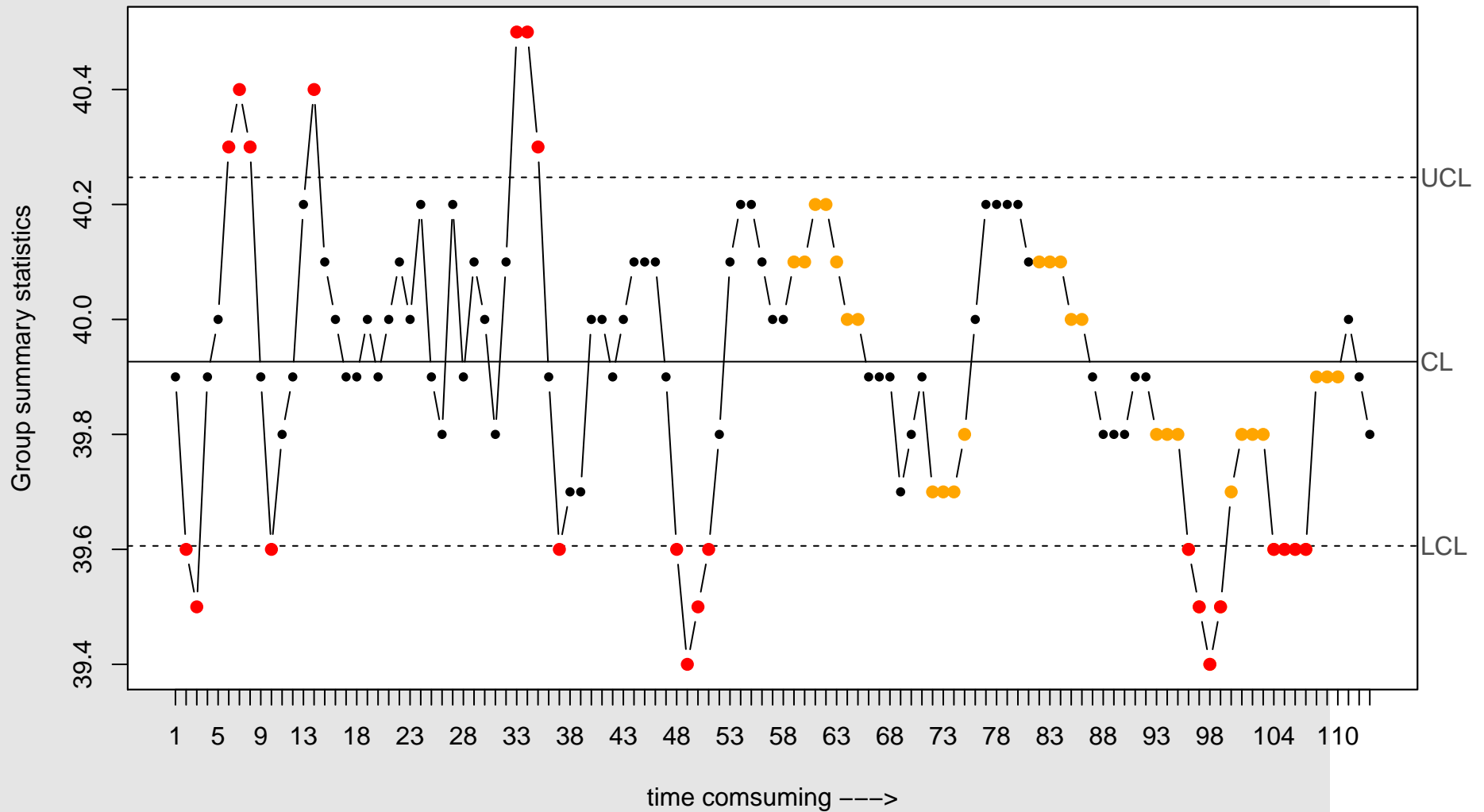


Number of groups = 113
 Center = 39.88673
 StdDev = 0.1076494

LCL = 39.56378
 UCL = 40.20967

Number beyond limits = 17
 Number violating runs = 16

13th column point of this product

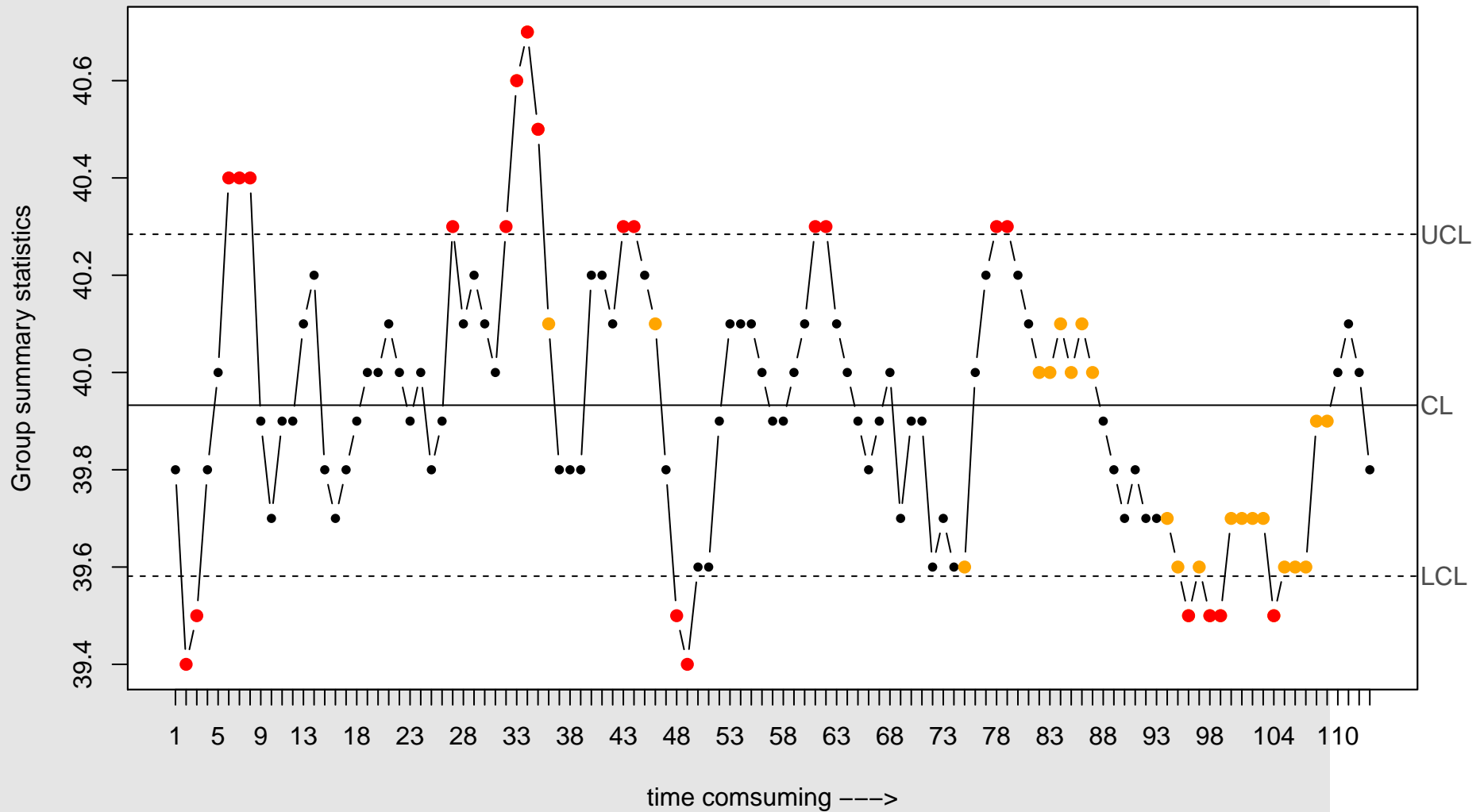


Number of groups = 113
 Center = 39.92655
 StdDev = 0.1068579

LCL = 39.60597
 UCL = 40.24712

Number beyond limits = 23
 Number violating runs = 34

14th column point of this product



Number of groups = 113

Center = 39.93274

StdDev = 0.1171479

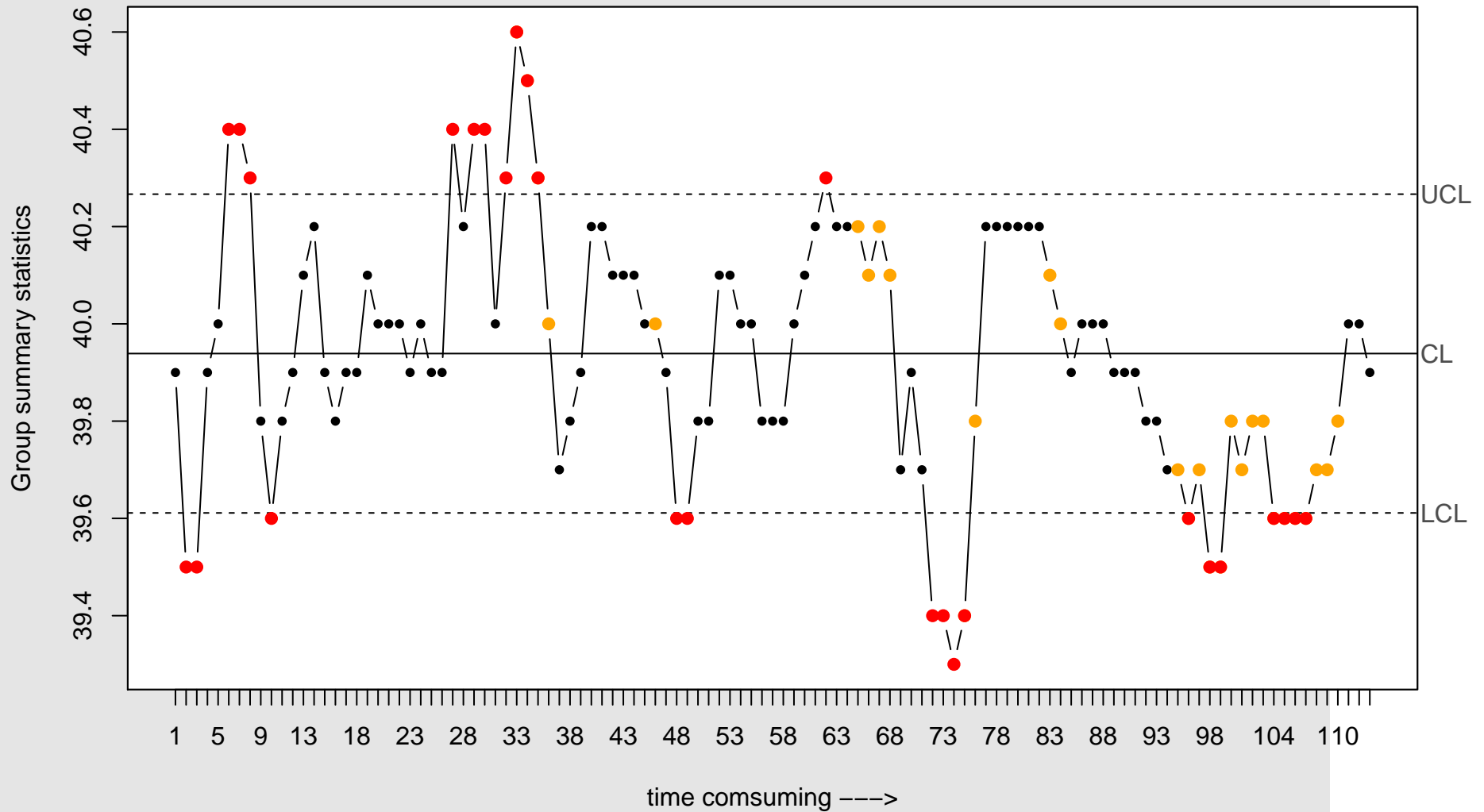
LCL = 39.5813

UCL = 40.28419

Number beyond limits = 22

Number violating runs = 28

15th column point of this product

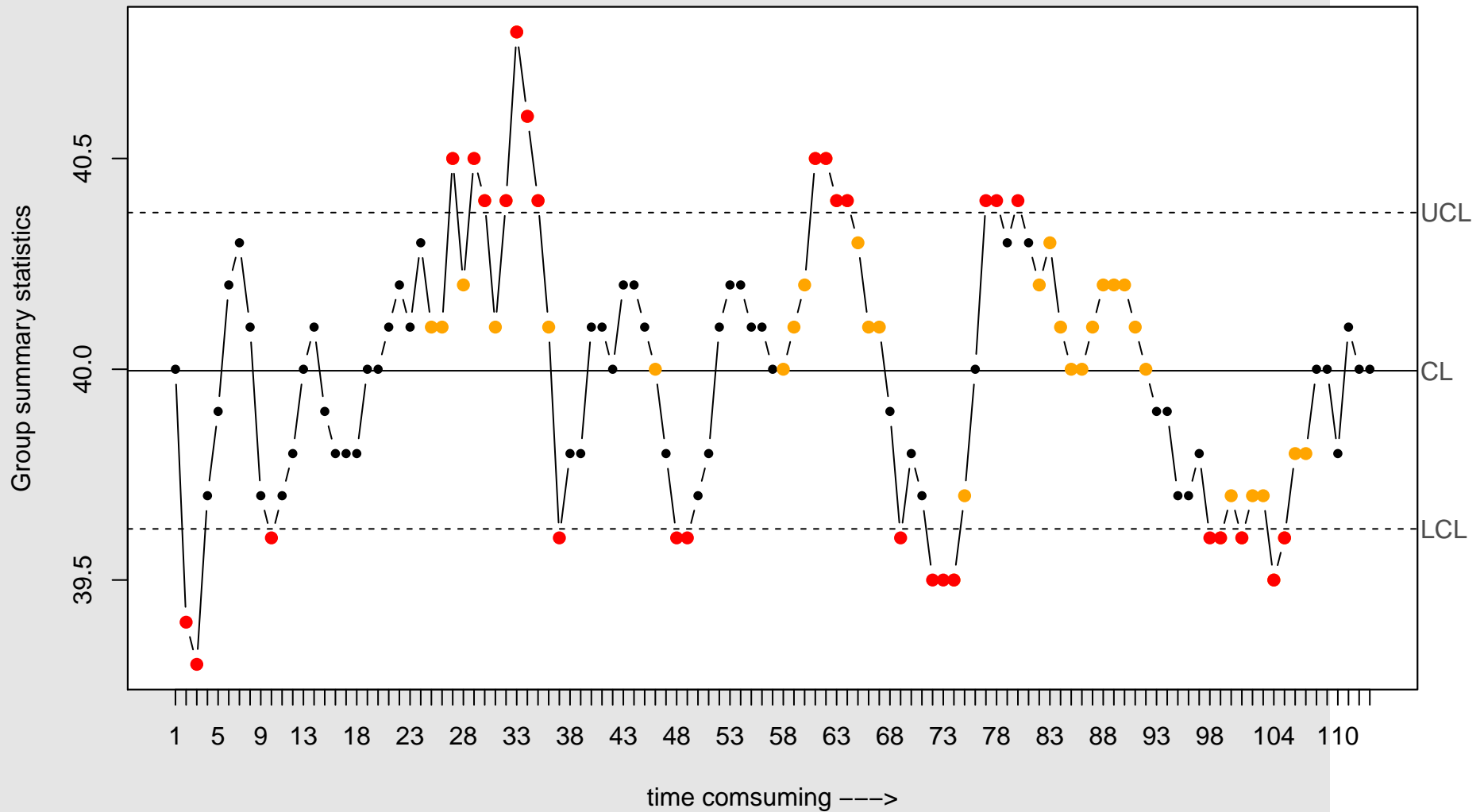


Number of groups = 113
 Center = 39.93894
 StdDev = 0.1092325

LCL = 39.61124
 UCL = 40.26664

Number beyond limits = 27
 Number violating runs = 29

16th column point of this product



Number of groups = 113

Center = 39.99646

StdDev = 0.1250633

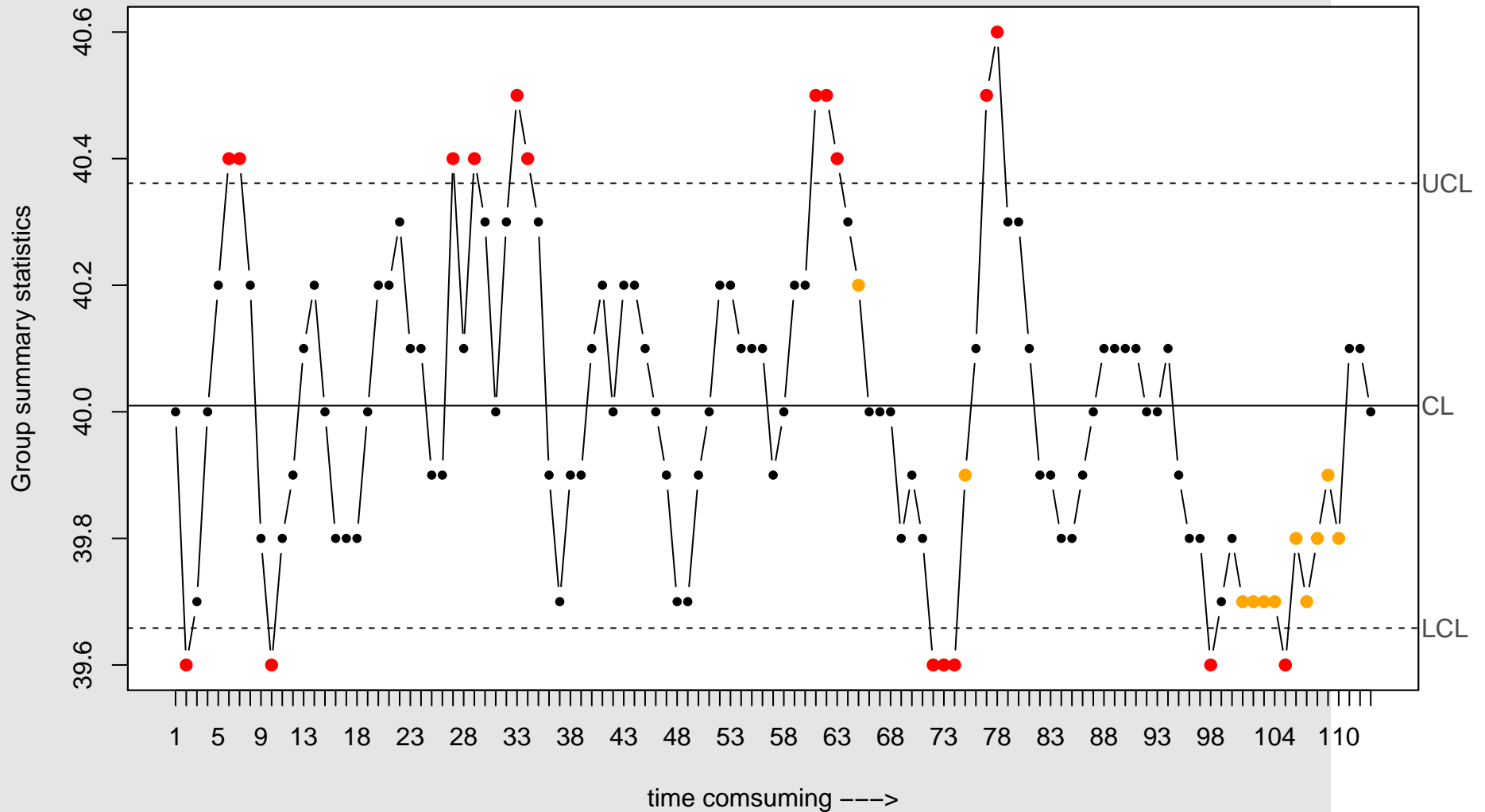
LCL = 39.62127

UCL = 40.37165

Number beyond limits = 29

Number violating runs = 45

17th column point of this product



Number of groups = 113

Center = 40.00973

StdDev = 0.1171479

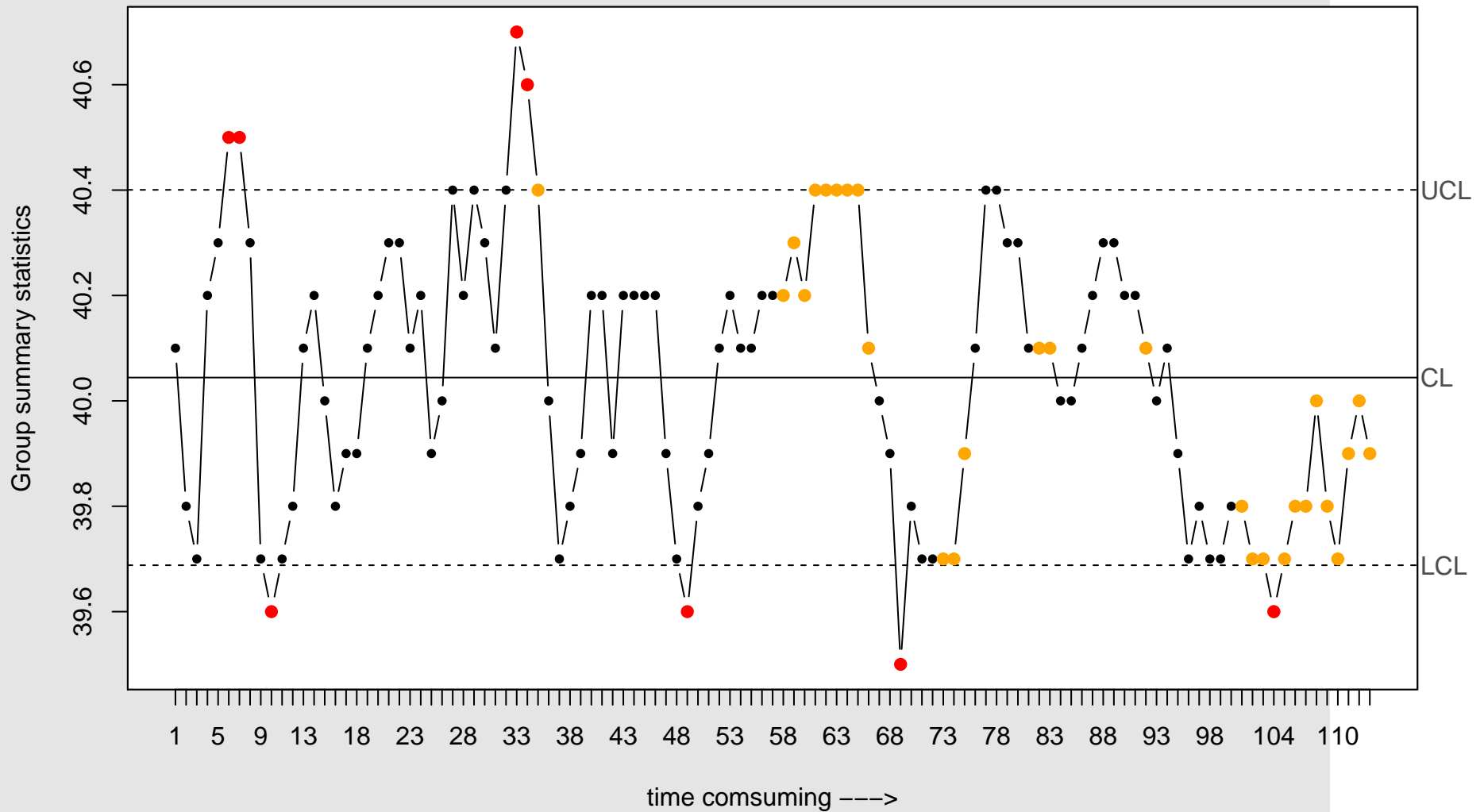
LCL = 39.65829

UCL = 40.36118

Number beyond limits = 18

Number violating runs = 15

18th column point of this product

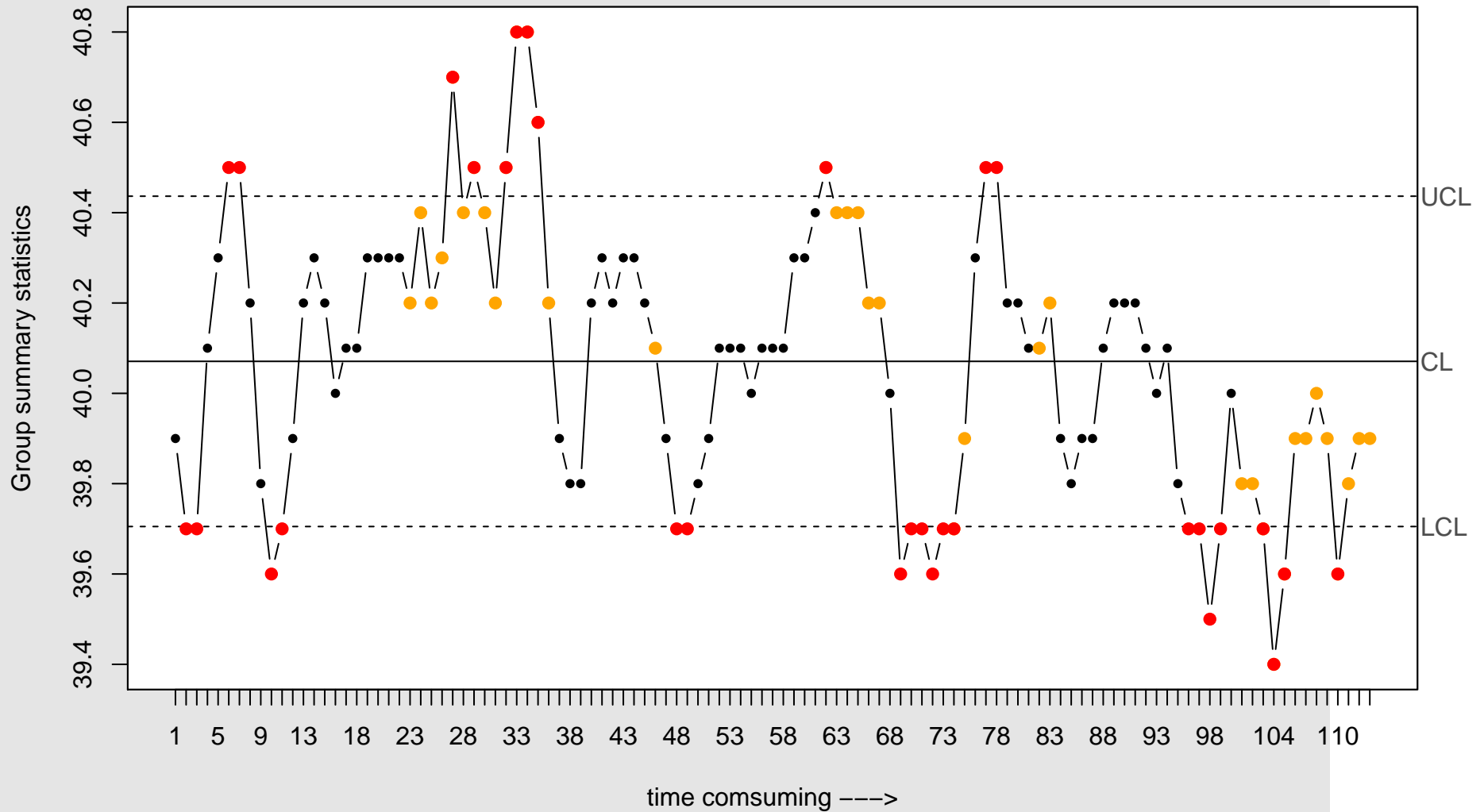


Number of groups = 113
 Center = 40.04425
 StdDev = 0.118731

LCL = 39.68805
 UCL = 40.40044

Number beyond limits = 8
 Number violating runs = 31

19th column point of this product

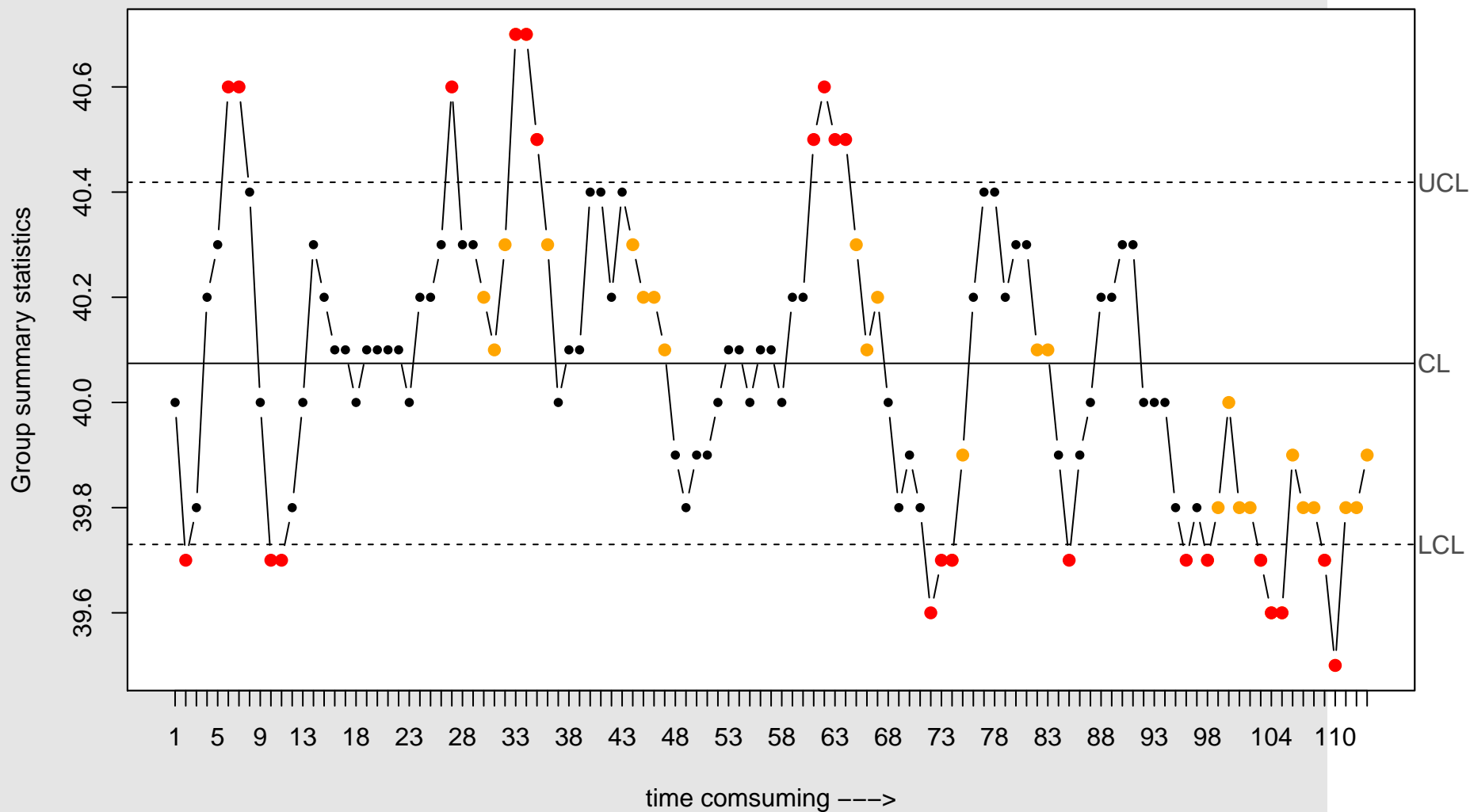


Number of groups = 113
 Center = 40.0708
 StdDev = 0.1218972

LCL = 39.7051
 UCL = 40.43649

Number beyond limits = 31
 Number violating runs = 38

20th column point of this product



Number of groups = 113

Center = 40.07434

StdDev = 0.1147733

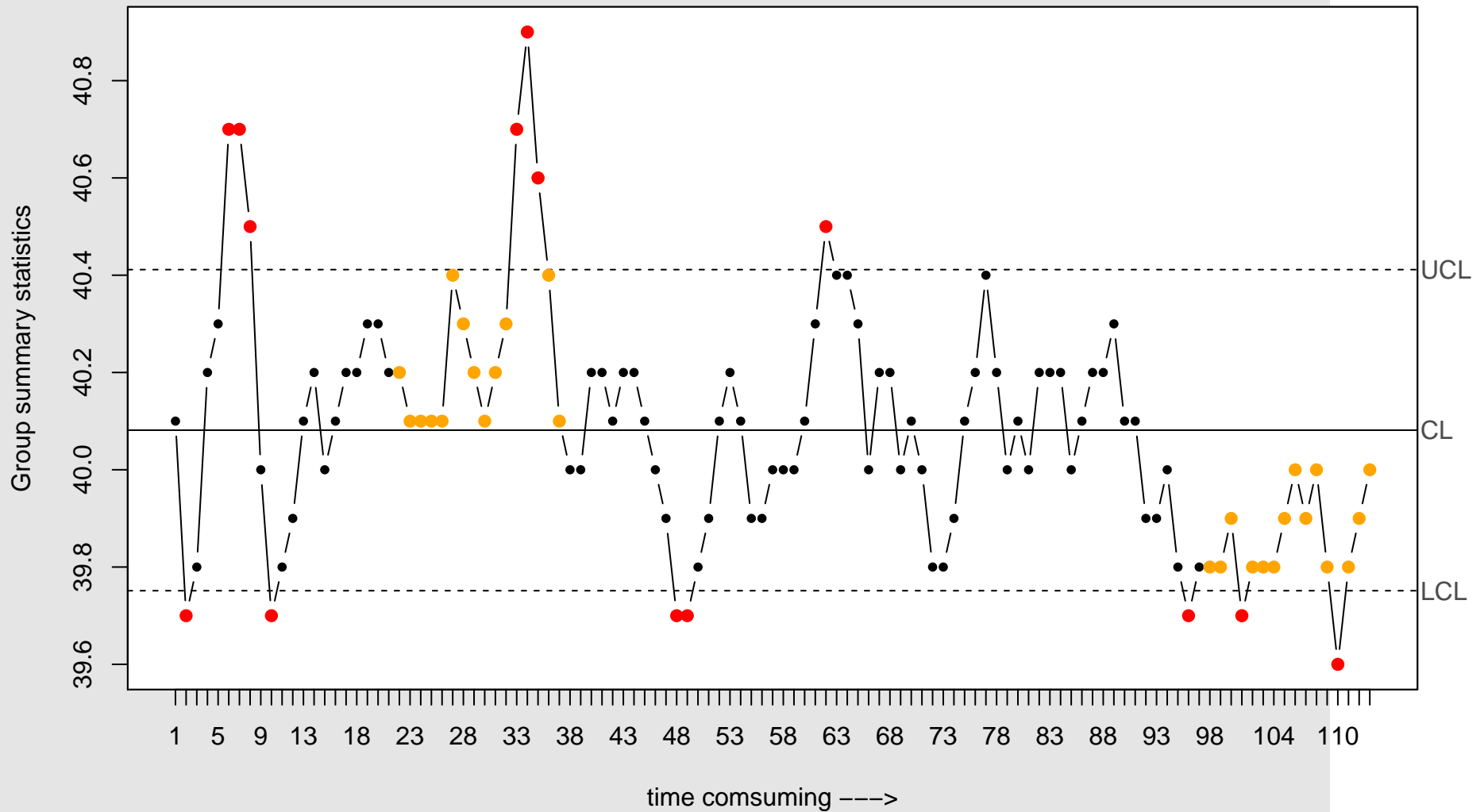
LCL = 39.73002

UCL = 40.41866

Number beyond limits = 24

Number violating runs = 34

21th column point of this product



Number of groups = 113

Center = 40.08142

StdDev = 0.1100241

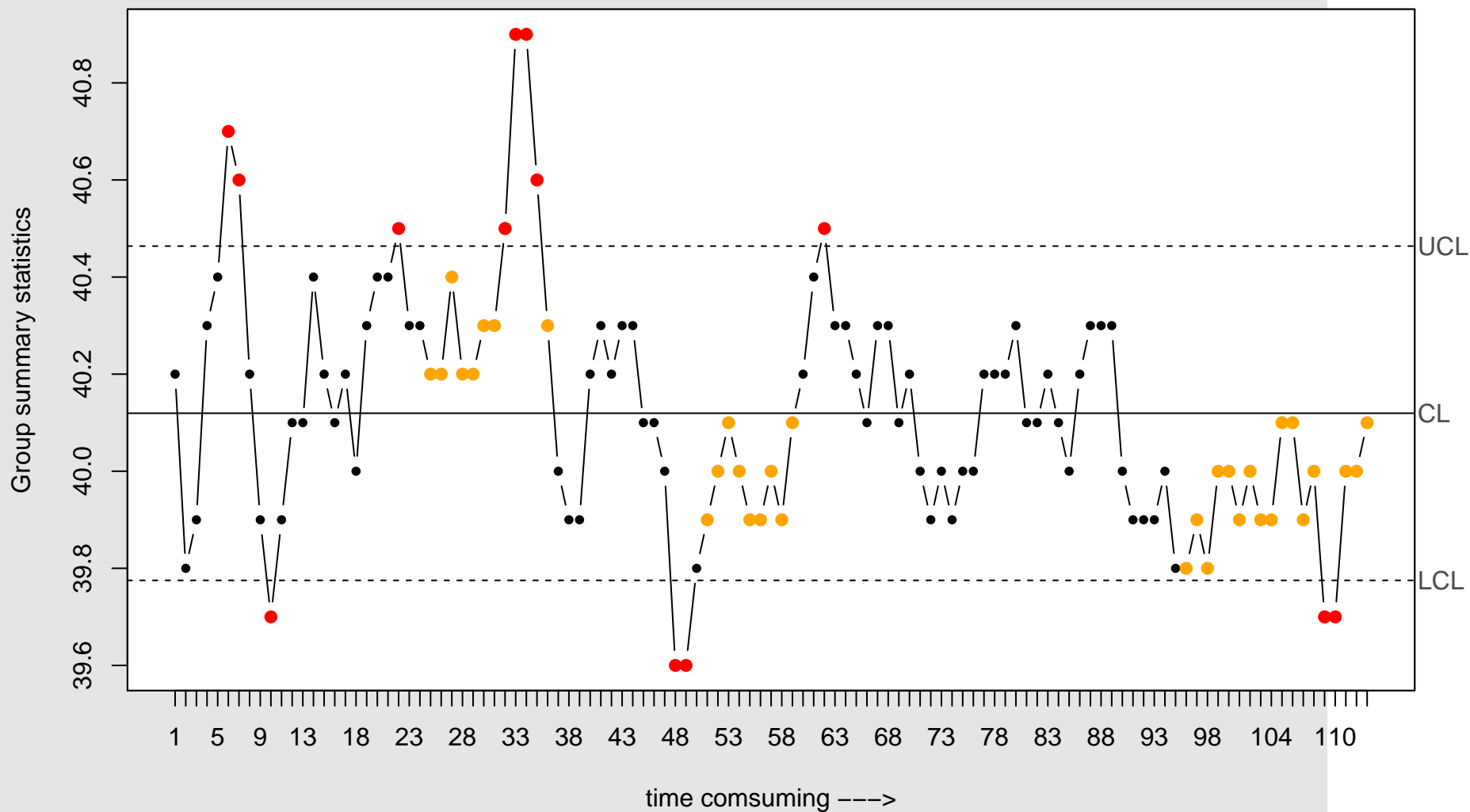
LCL = 39.75134

UCL = 40.41149

Number beyond limits = 14

Number violating runs = 32

22th column point of this product



Number of groups = 113

Center = 40.11947

StdDev = 0.1147733

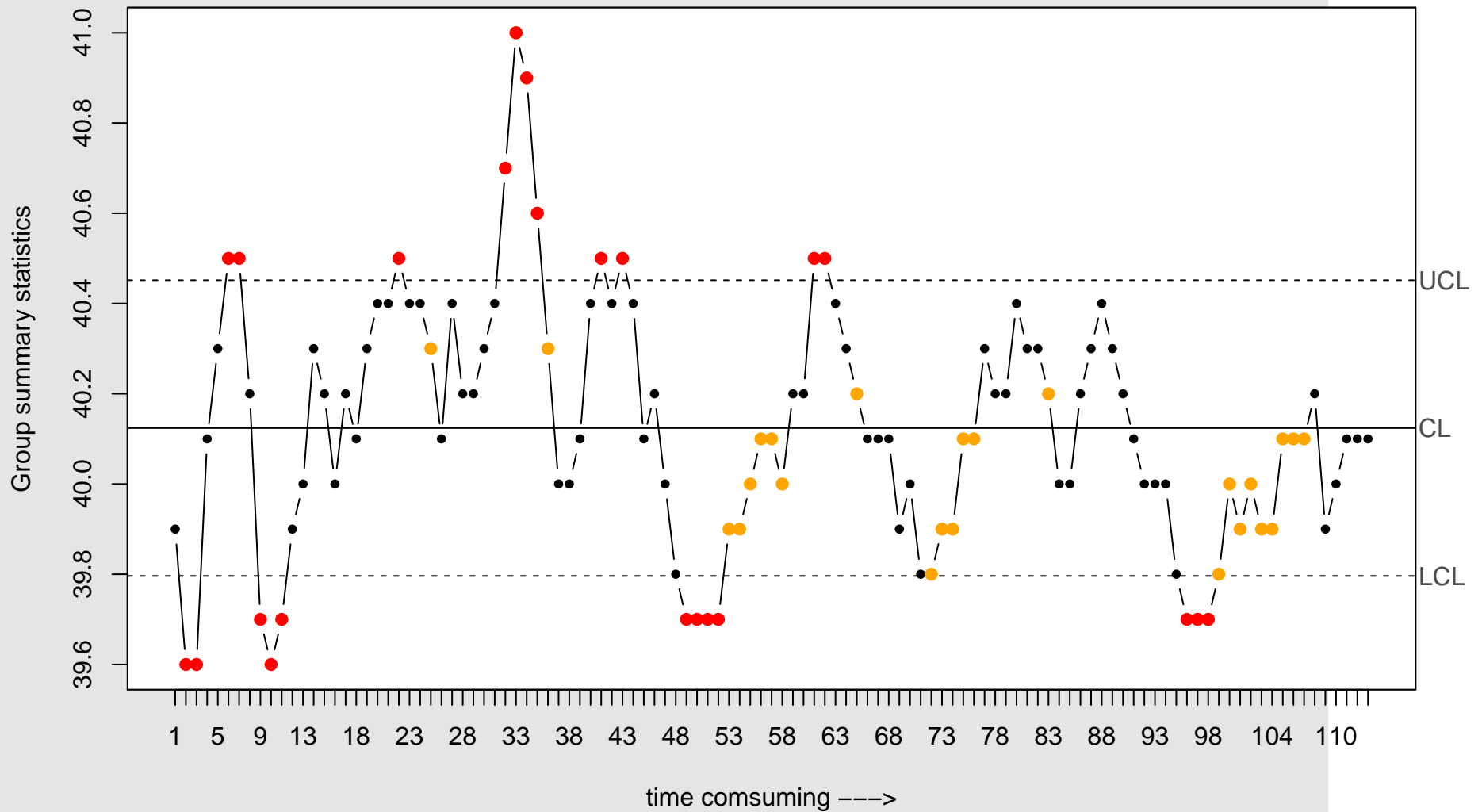
LCL = 39.77515

UCL = 40.46379

Number beyond limits = 13

Number violating runs = 39

23th column point of this product



Number of groups = 113

Center = 40.12389

StdDev = 0.1092325

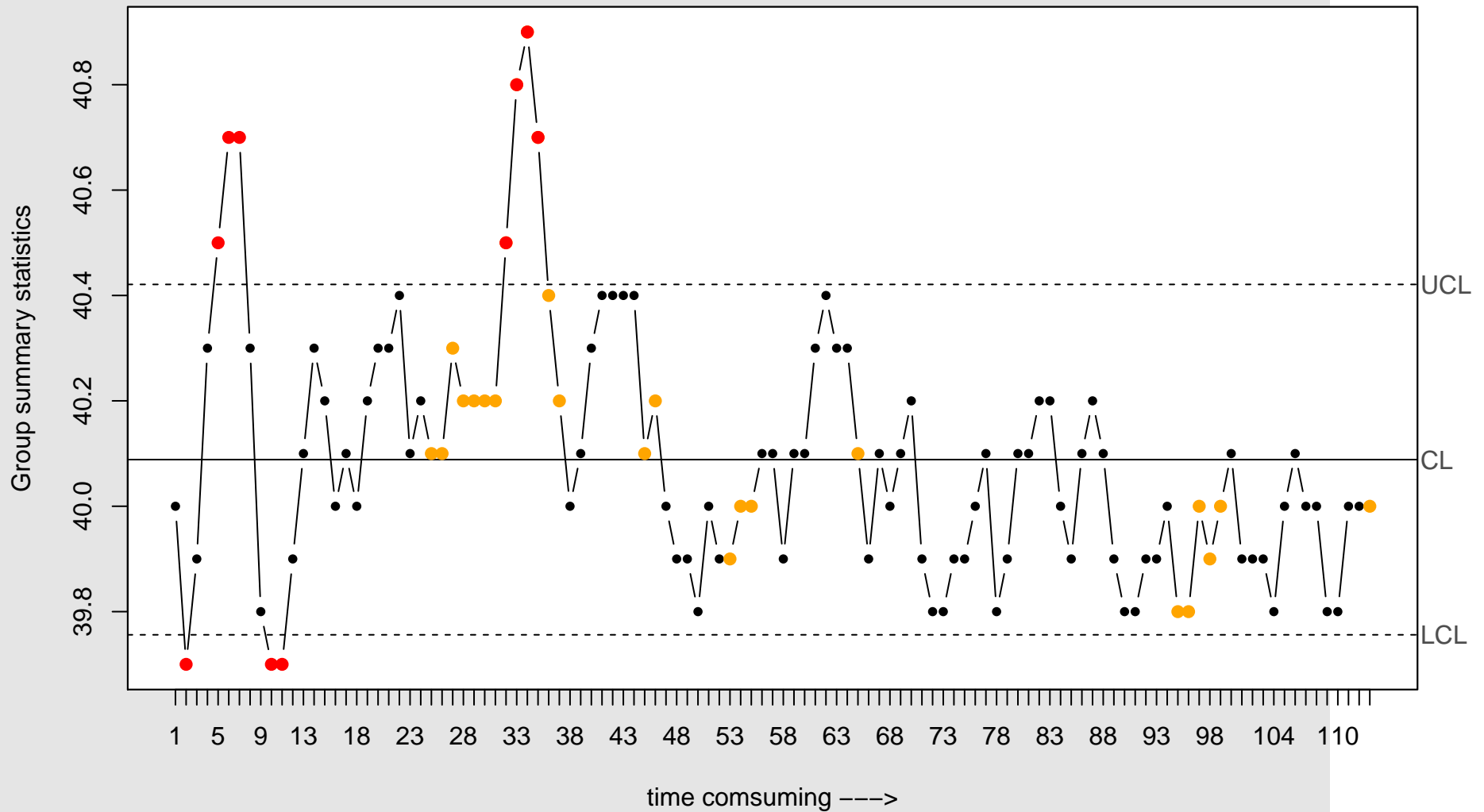
LCL = 39.7962

UCL = 40.45159

Number beyond limits = 23

Number violating runs = 29

24th column point of this product

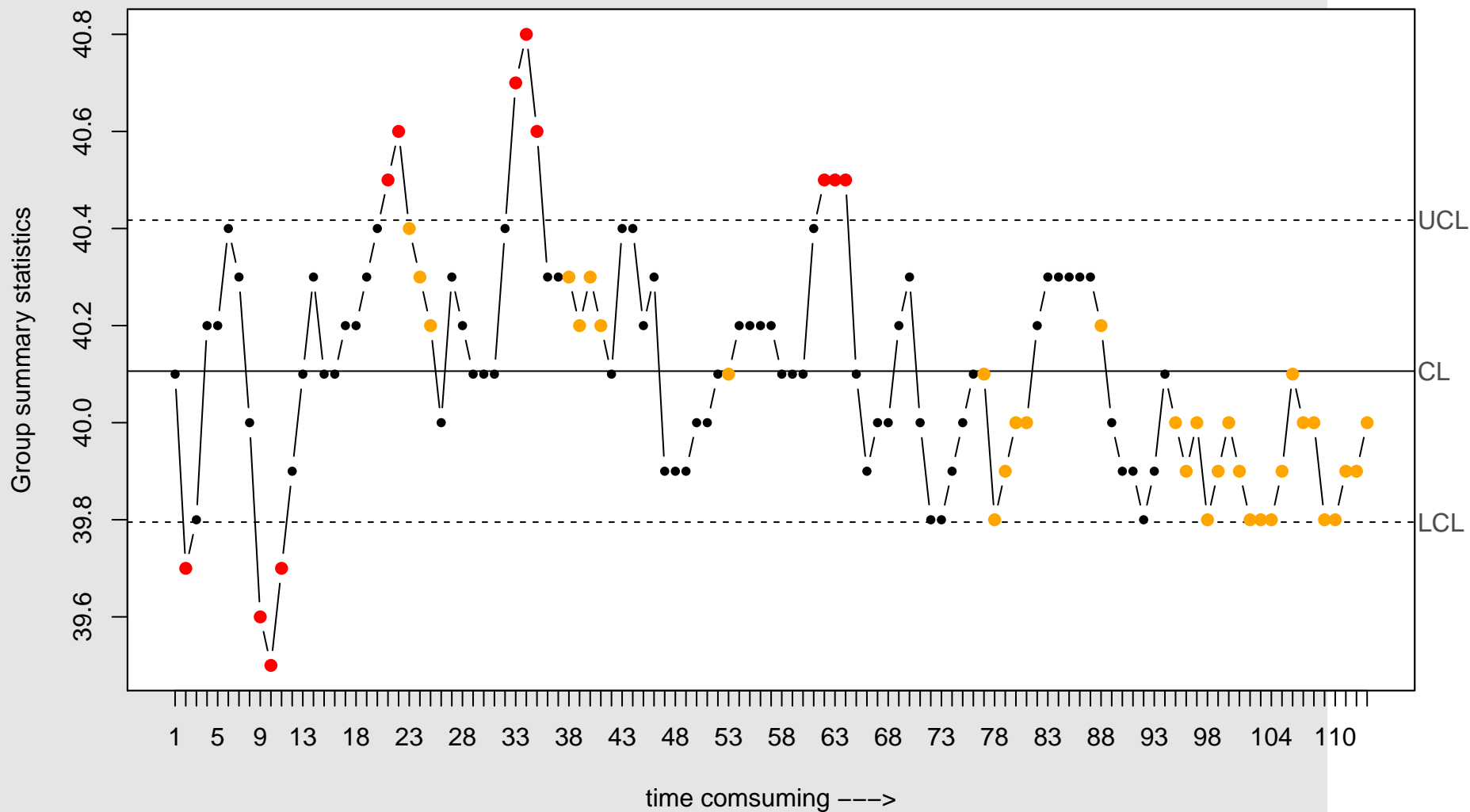


Number of groups = 113
 Center = 40.0885
 StdDev = 0.1108156

LCL = 39.75605
 UCL = 40.42094

Number beyond limits = 10
 Number violating runs = 25

25th column point of this product



Number of groups = 113

Center = 40.10619

StdDev = 0.1036917

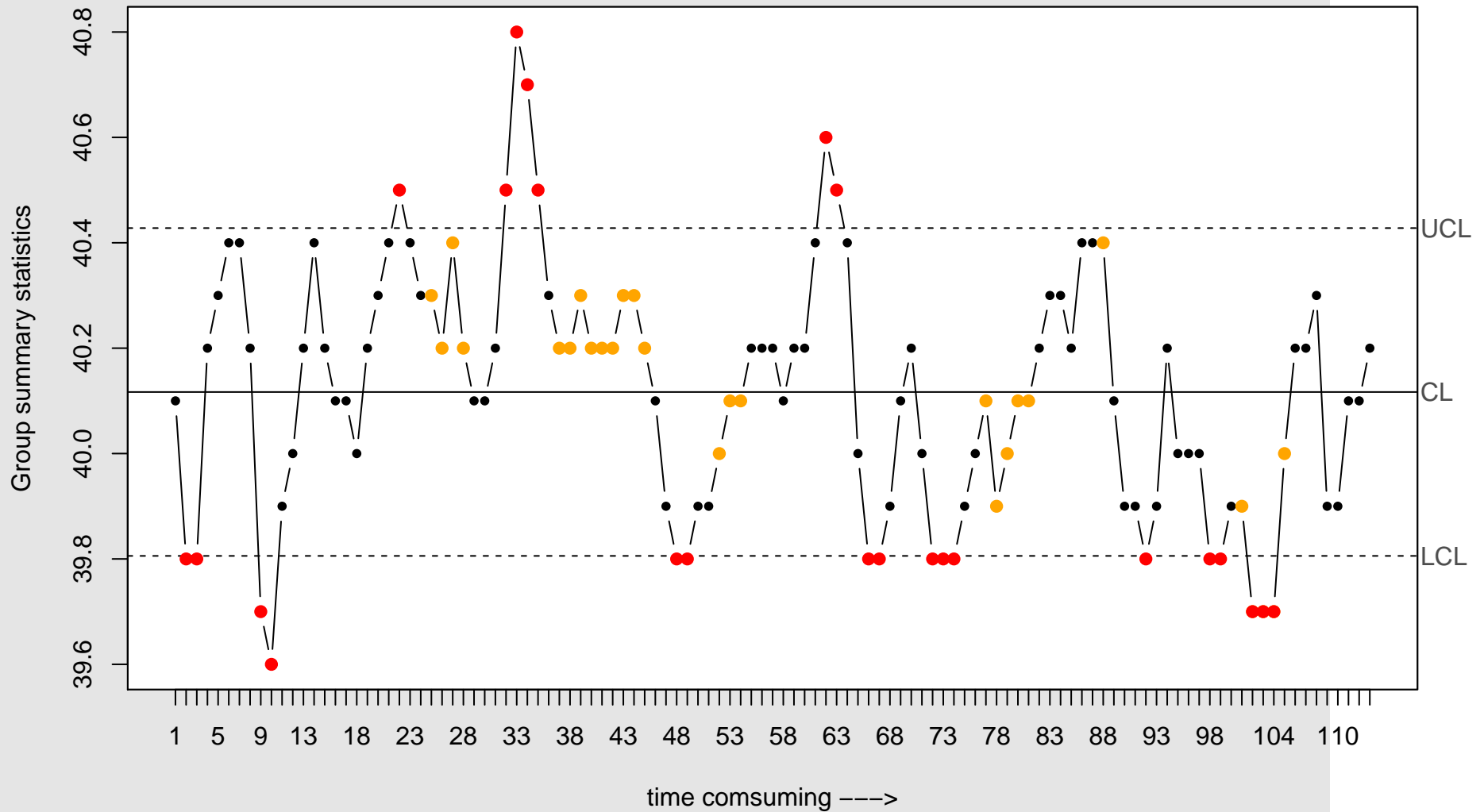
LCL = 39.79512

UCL = 40.41727

Number beyond limits = 12

Number violating runs = 33

26th column point of this product

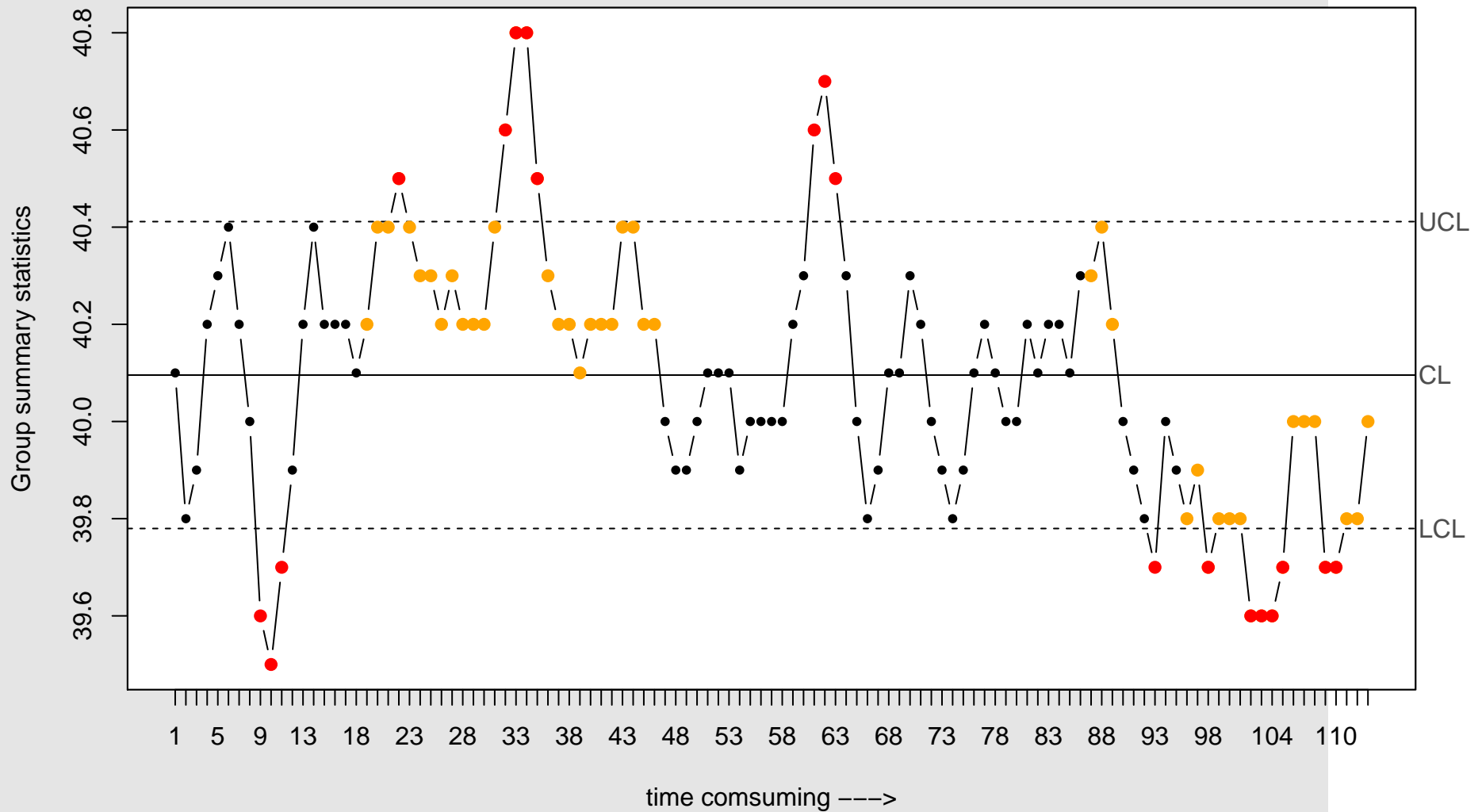


Number of groups = 113
 Center = 40.11681
 StdDev = 0.1036917

LCL = 39.80574
 UCL = 40.42789

Number beyond limits = 24
 Number violating runs = 27

27th column point of this product



Number of groups = 113

Center = 40.09558

StdDev = 0.1052748

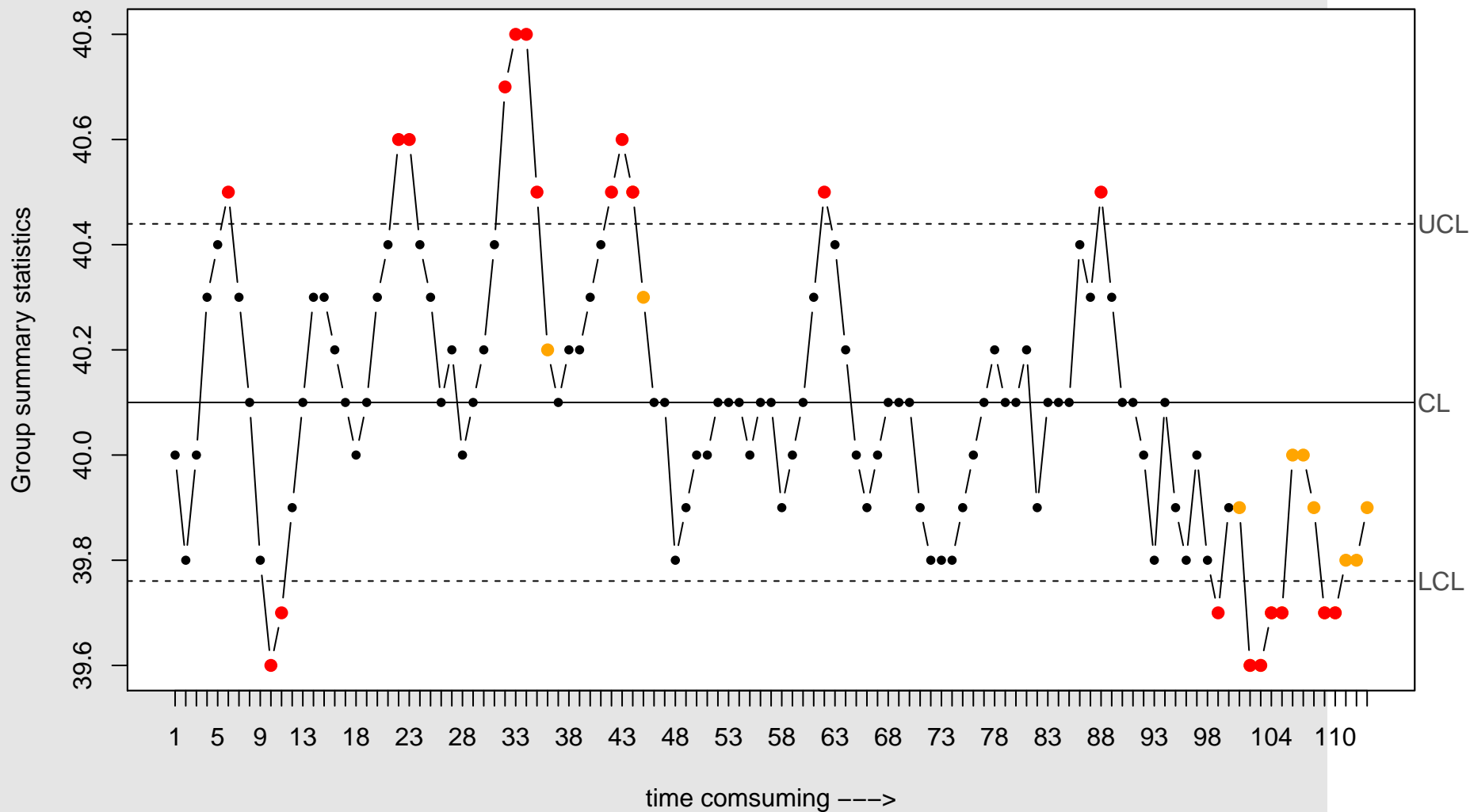
LCL = 39.77975

UCL = 40.4114

Number beyond limits = 19

Number violating runs = 49

28th column point of this product



Number of groups = 113

Center = 40.1

StdDev = 0.1131902

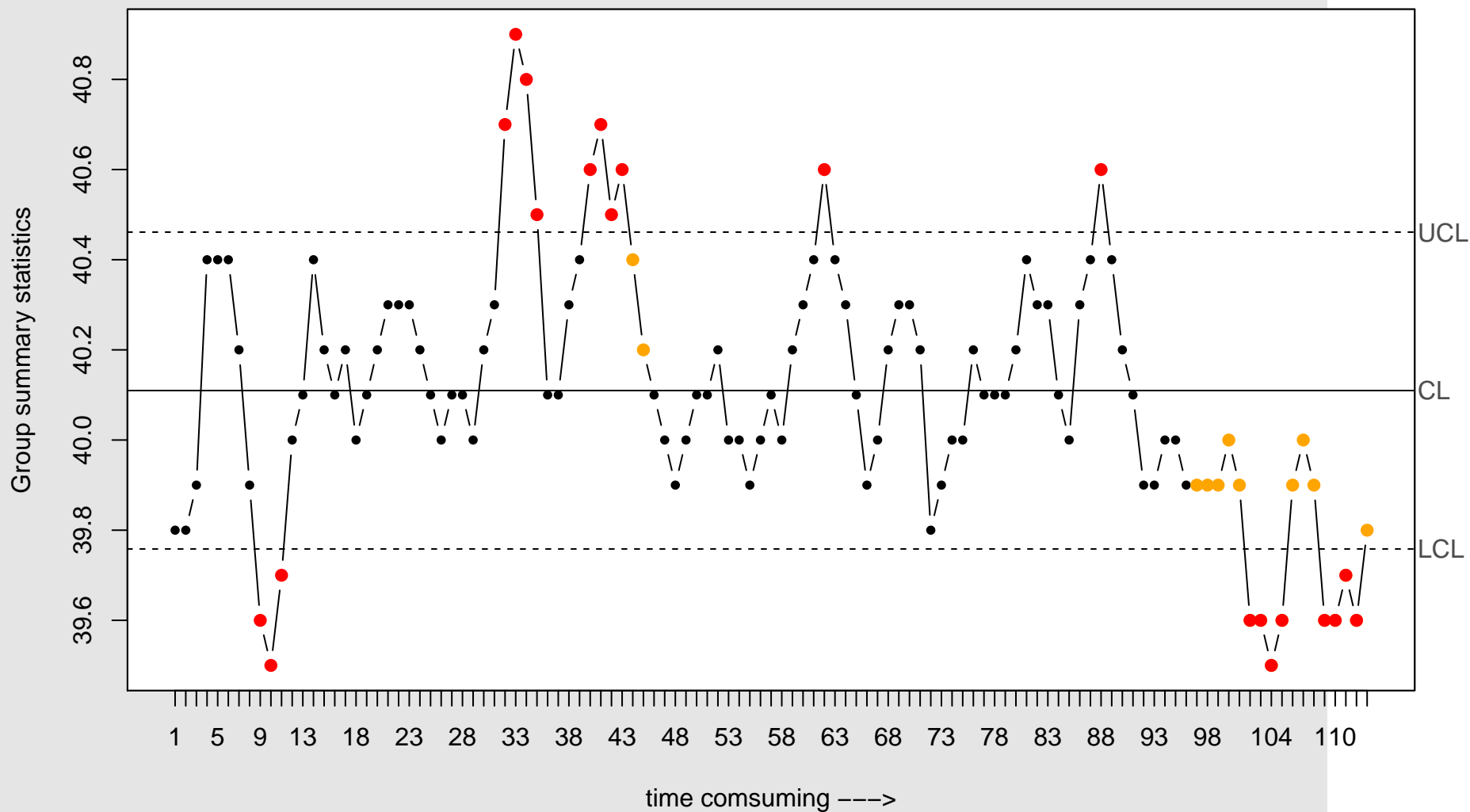
LCL = 39.76043

UCL = 40.43957

Number beyond limits = 21

Number violating runs = 16

29th column point of this product



Number of groups = 113

Center = 40.10973

StdDev = 0.1171479

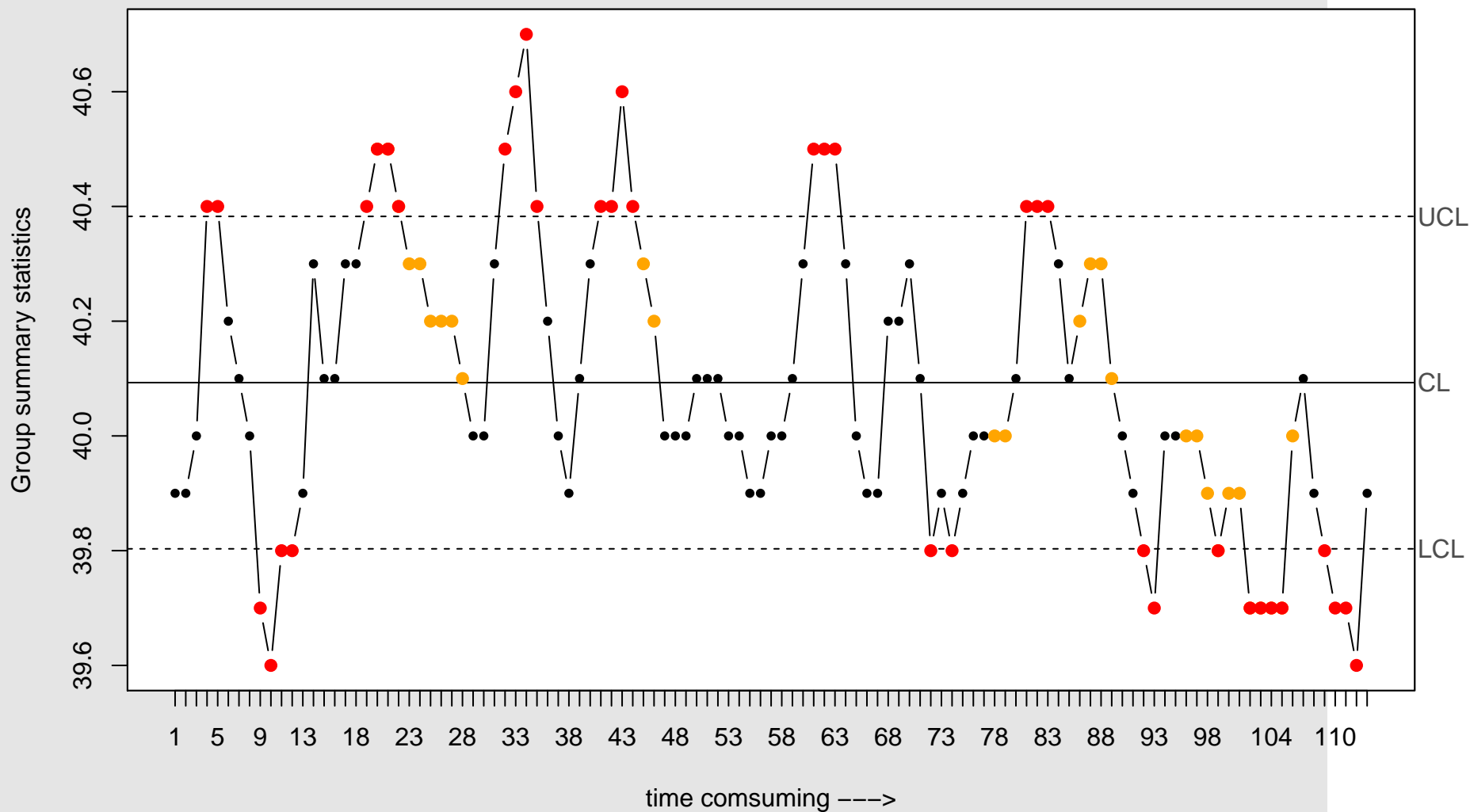
LCL = 39.75829

UCL = 40.46118

Number beyond limits = 21

Number violating runs = 19

30th column point of this product



Number of groups = 113

Center = 40.09292

StdDev = 0.09656788

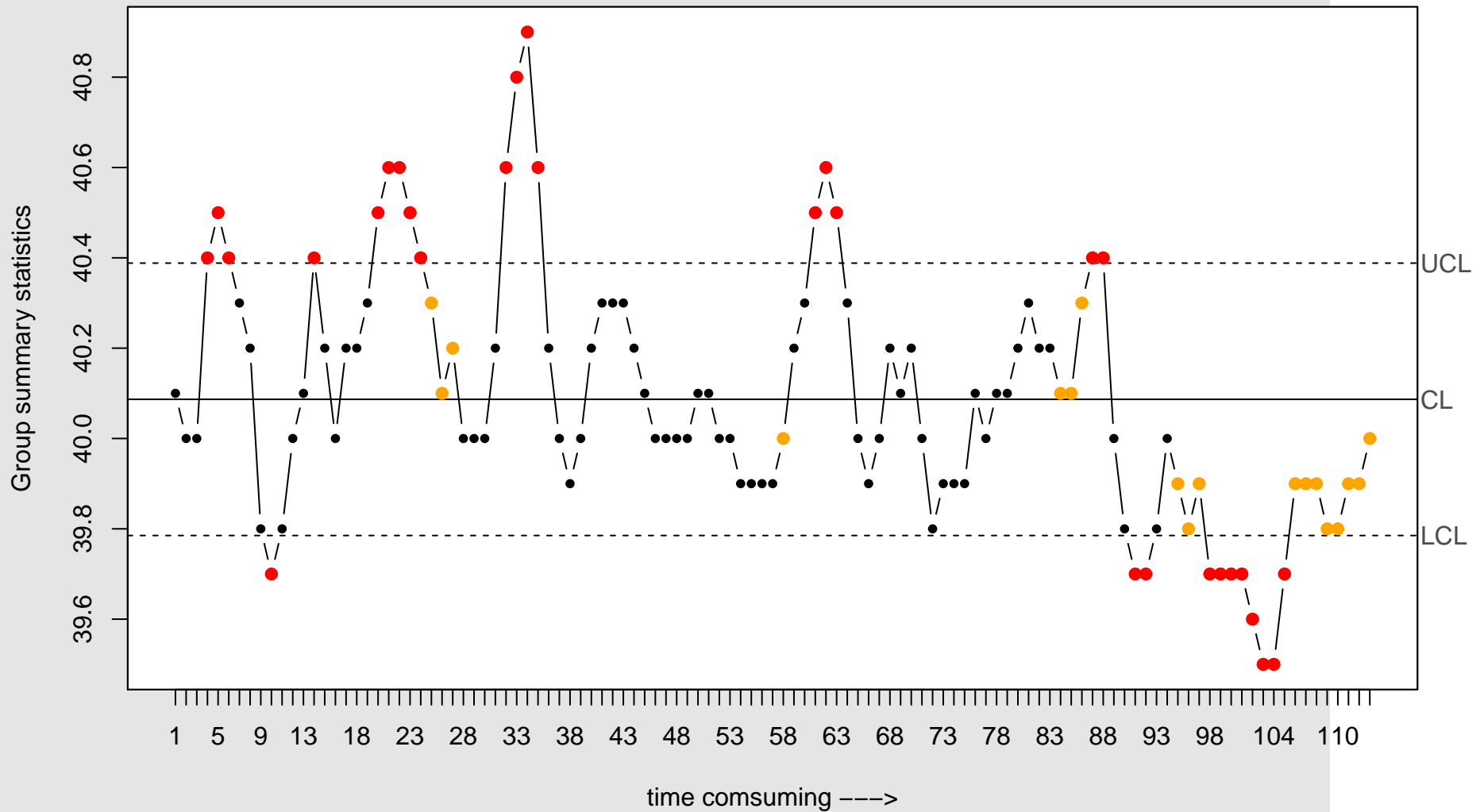
LCL = 39.80322

UCL = 40.38262

Number beyond limits = 37

Number violating runs = 28

31th column point of this product

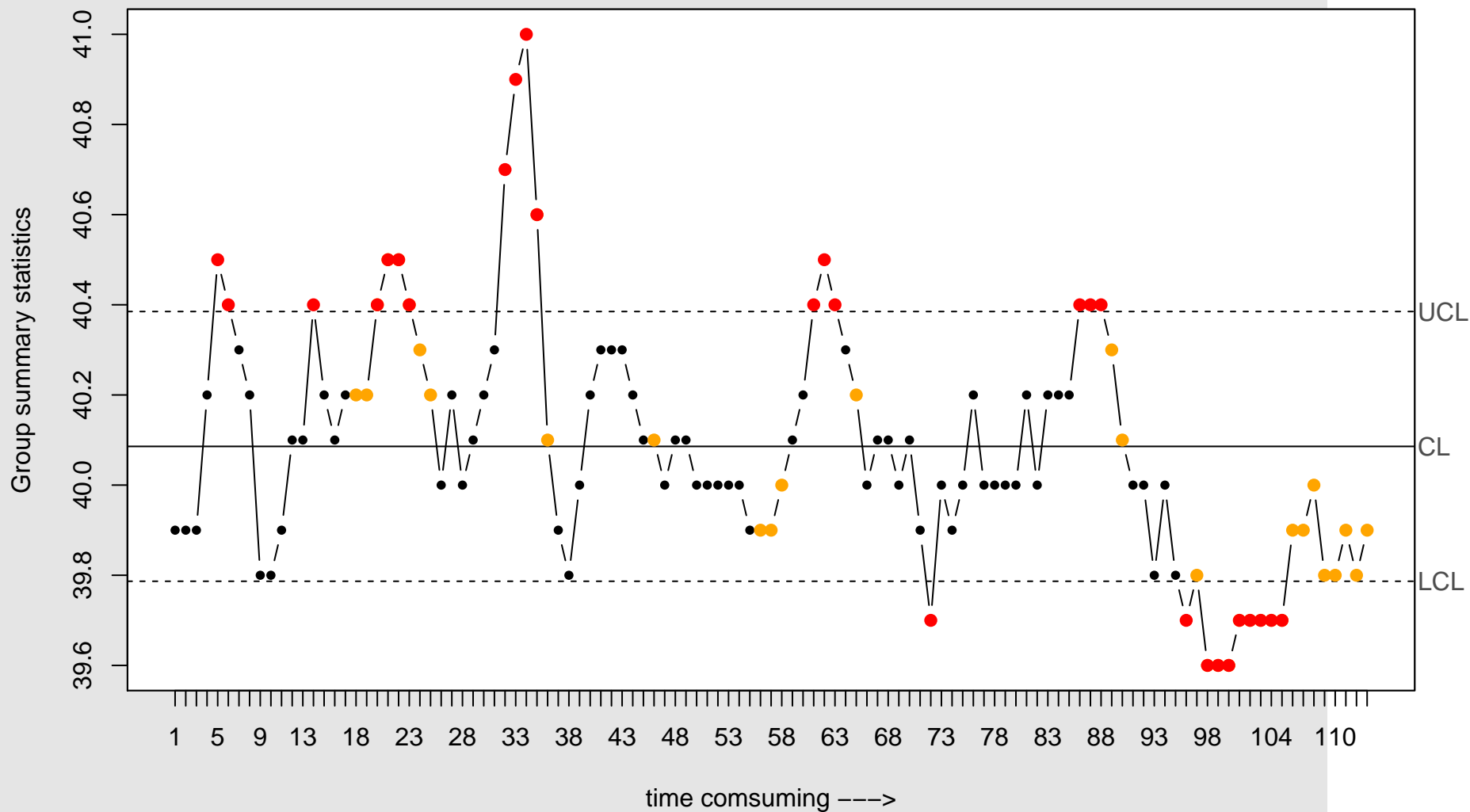


Number of groups = 113
 Center = 40.08673
 StdDev = 0.1005256

LCL = 39.78515
 UCL = 40.3883

Number beyond limits = 29
 Number violating runs = 30

32th column point of this product



Number of groups = 113

Center = 40.08584

StdDev = 0.09973404

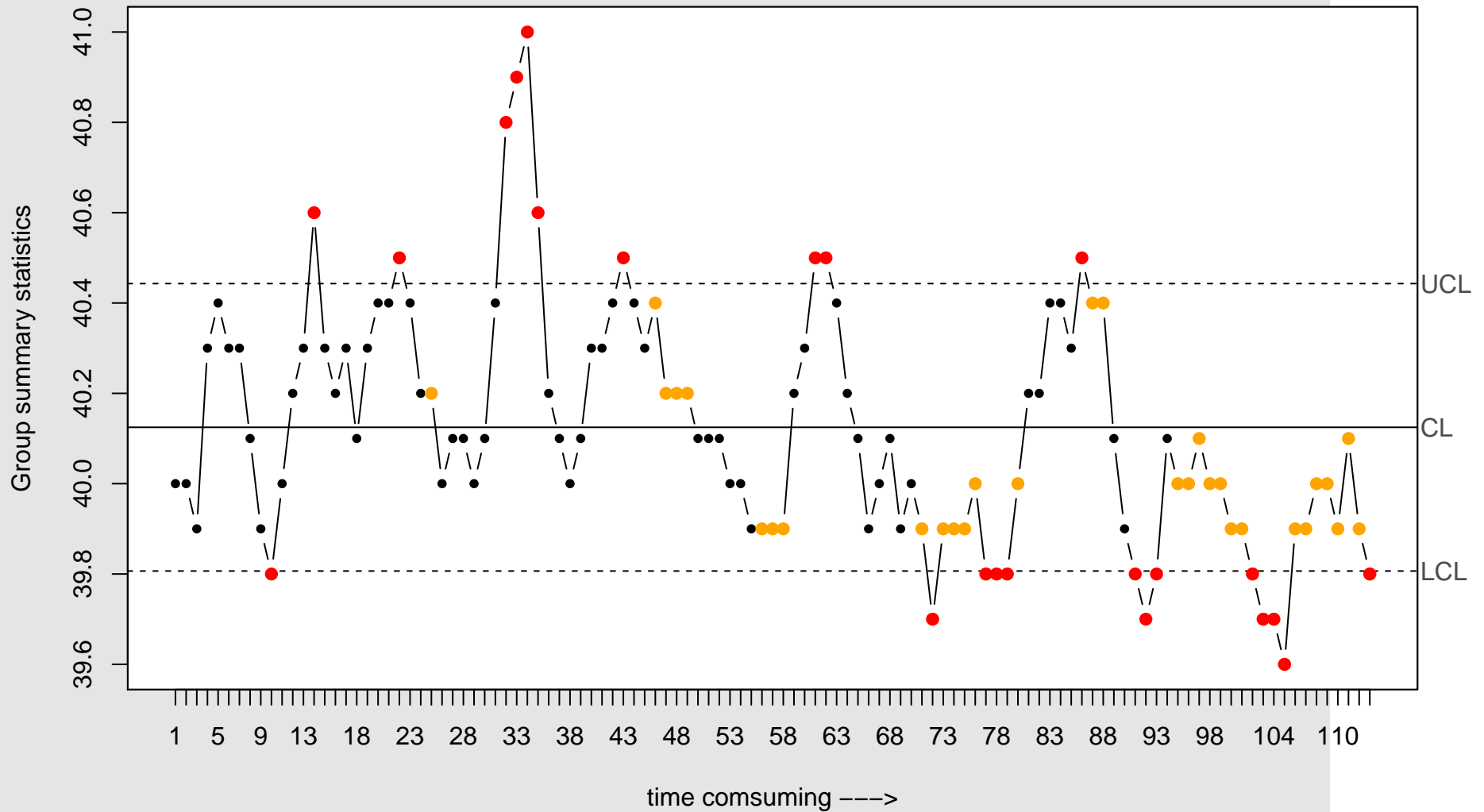
LCL = 39.78664

UCL = 40.38504

Number beyond limits = 27

Number violating runs = 34

33th column point of this product



Number of groups = 113

Center = 40.12478

StdDev = 0.1060664

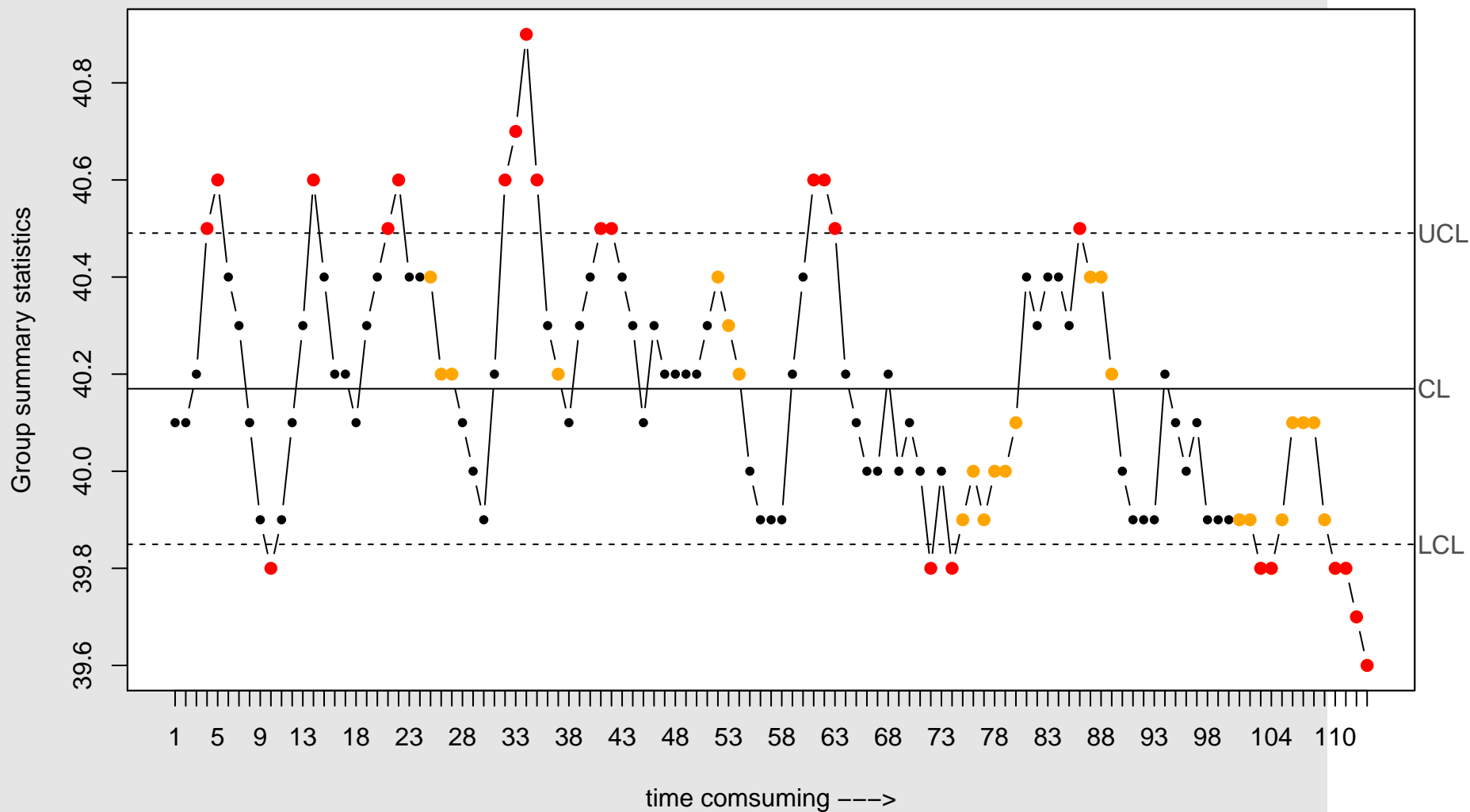
LCL = 39.80658

UCL = 40.44298

Number beyond limits = 23

Number violating runs = 39

34th column point of this product



Number of groups = 113

Center = 40.16991

StdDev = 0.1068579

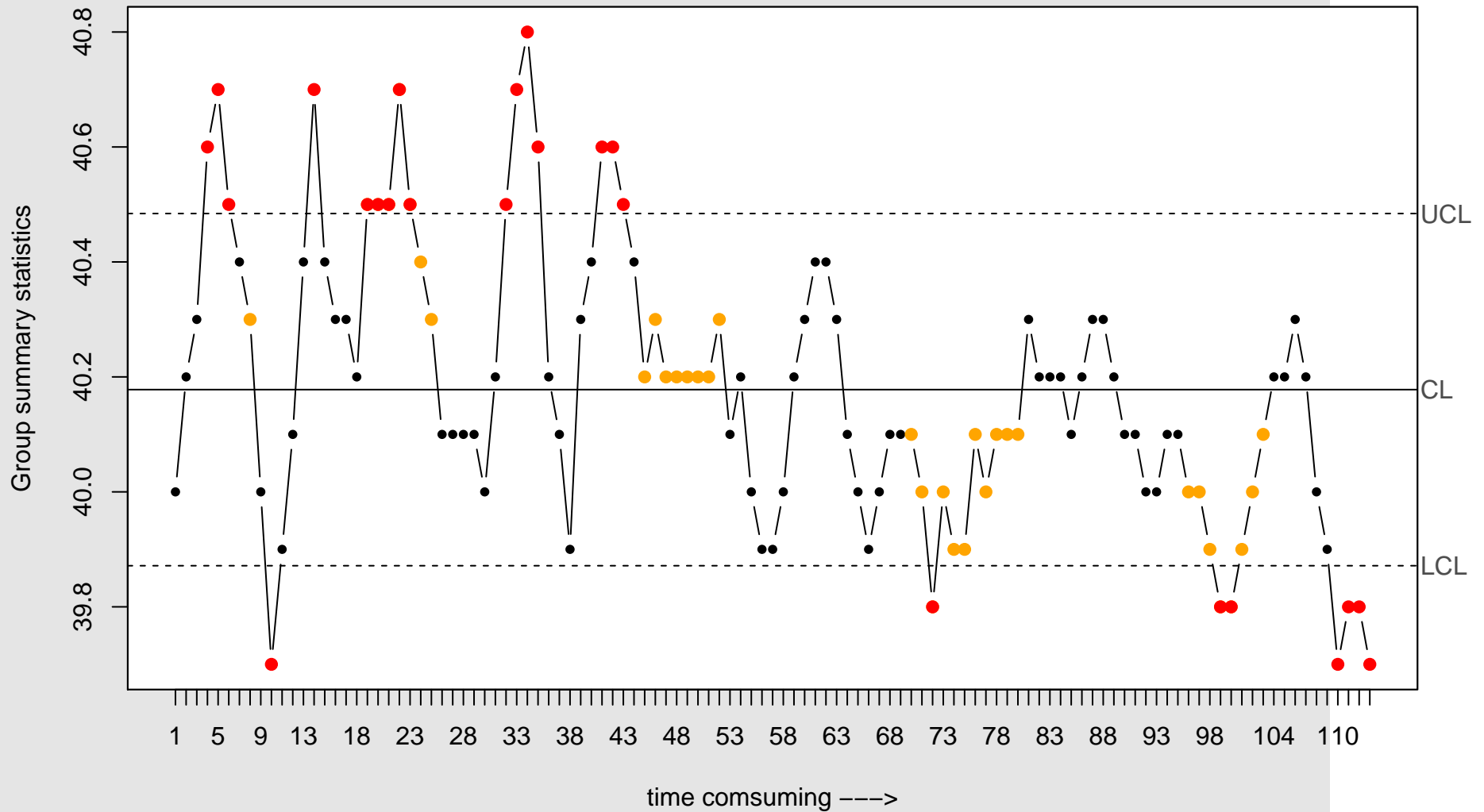
LCL = 39.84934

UCL = 40.49049

Number beyond limits = 24

Number violating runs = 29

35th column point of this product

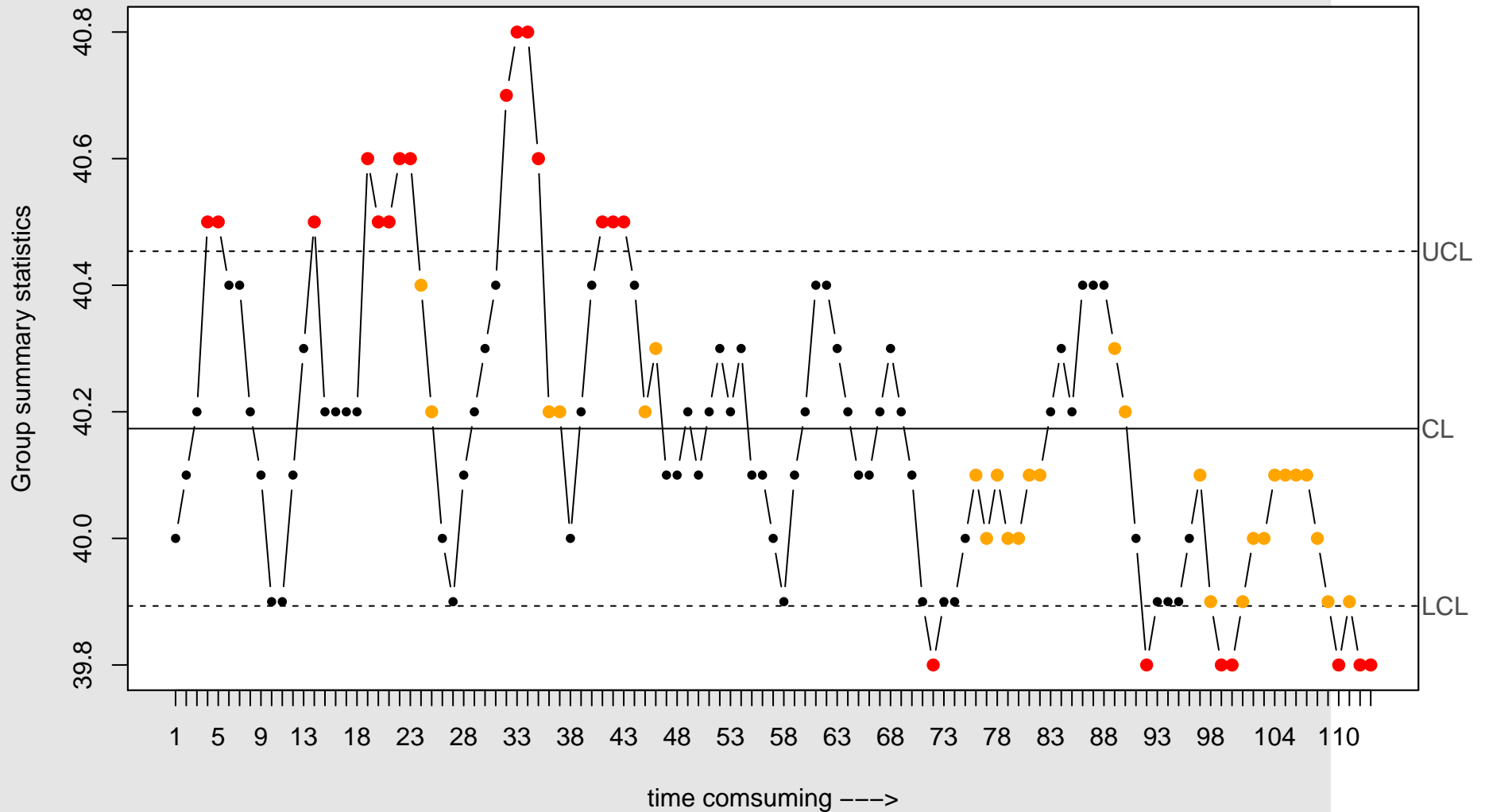


Number of groups = 113
 Center = 40.17788
 StdDev = 0.1021087

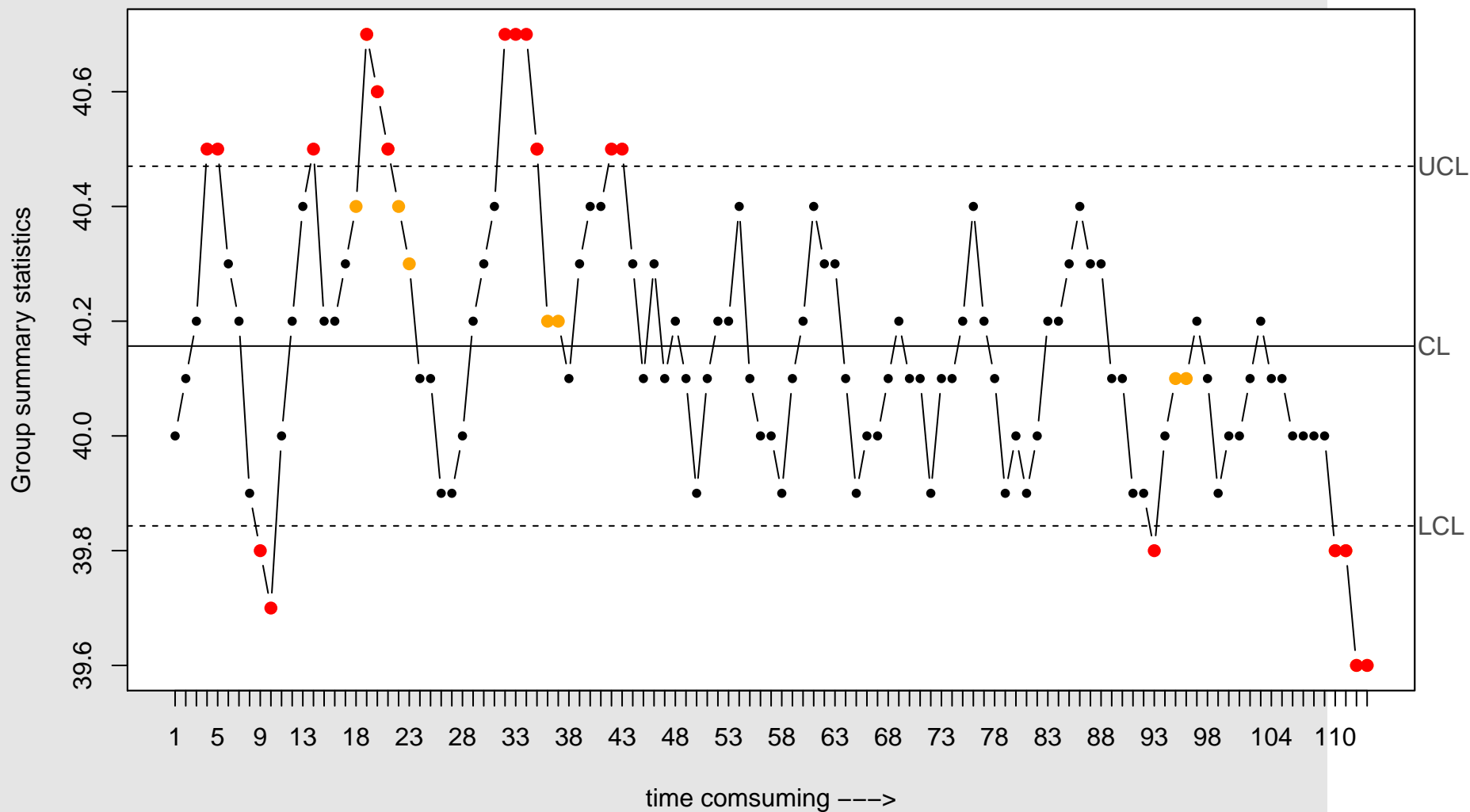
LCL = 39.87155
 UCL = 40.4842

Number beyond limits = 24
 Number violating runs = 35

36th column point of this product



37th column point of this product



Number of groups = 113

Center = 40.15664

StdDev = 0.1044833

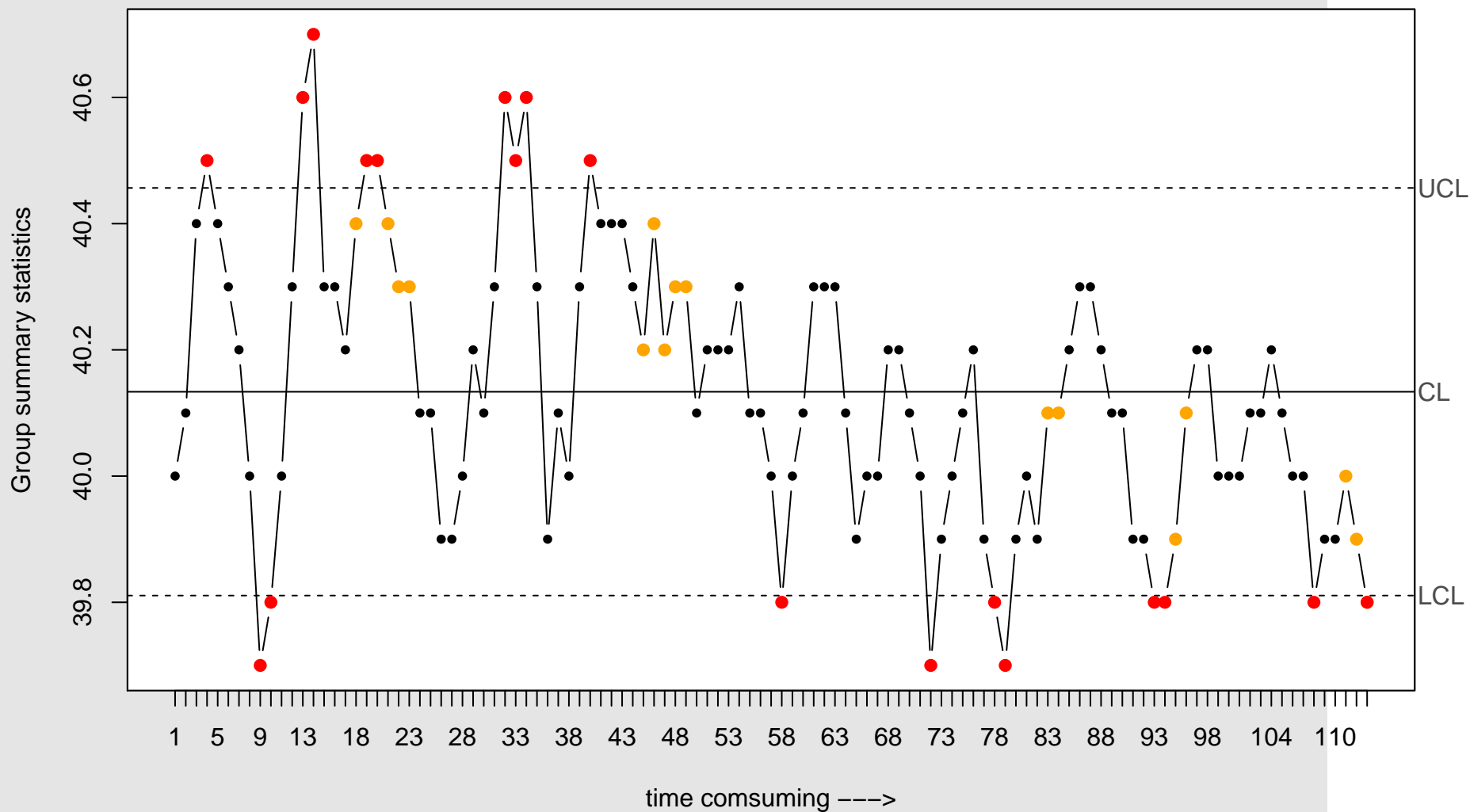
LCL = 39.84319

UCL = 40.47009

Number beyond limits = 19

Number violating runs = 15

38th column point of this product



Number of groups = 113

Center = 40.13363

StdDev = 0.1076494

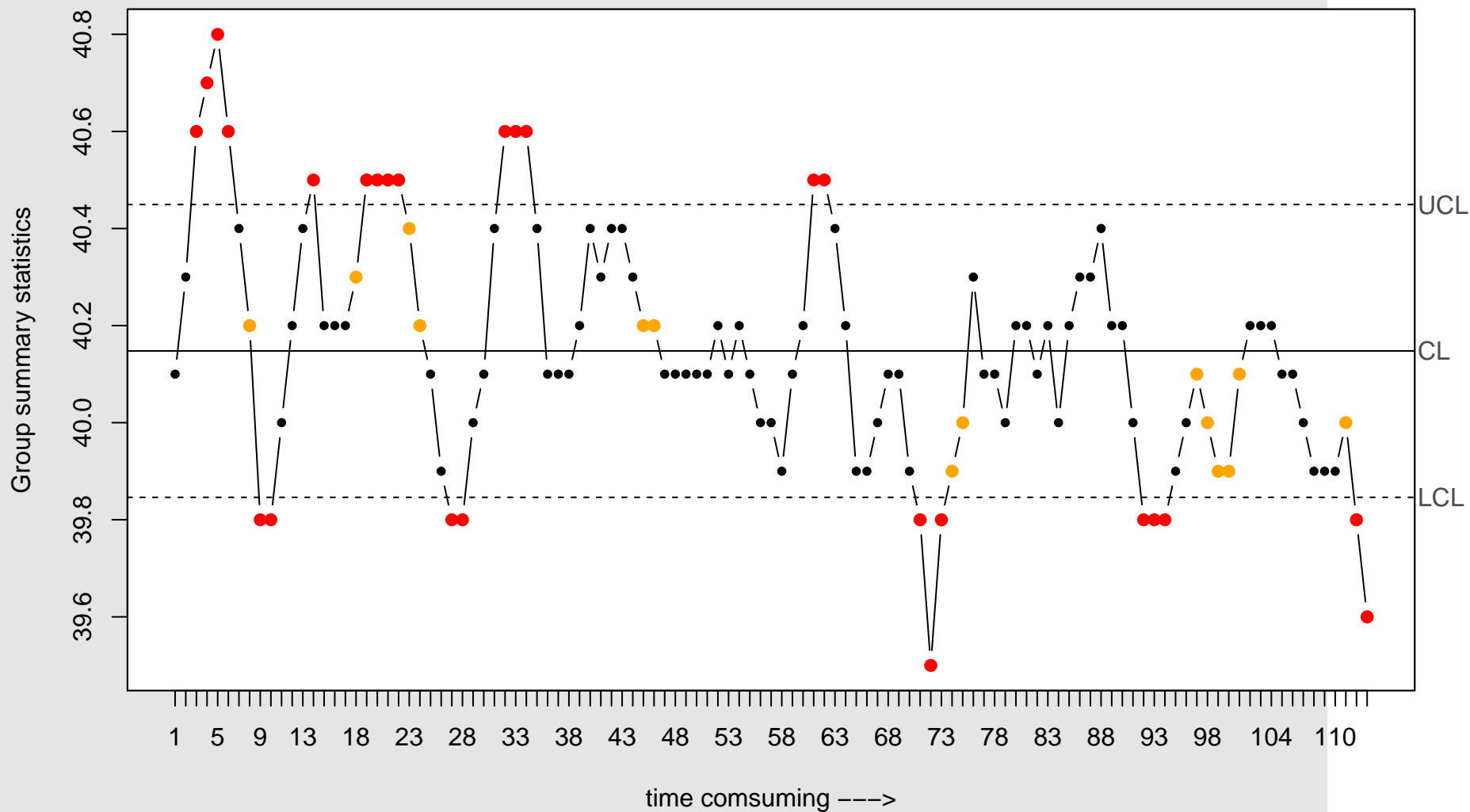
LCL = 39.81068

UCL = 40.45658

Number beyond limits = 19

Number violating runs = 18

39th column point of this product



Number of groups = 113

Center = 40.14779

StdDev = 0.1005256

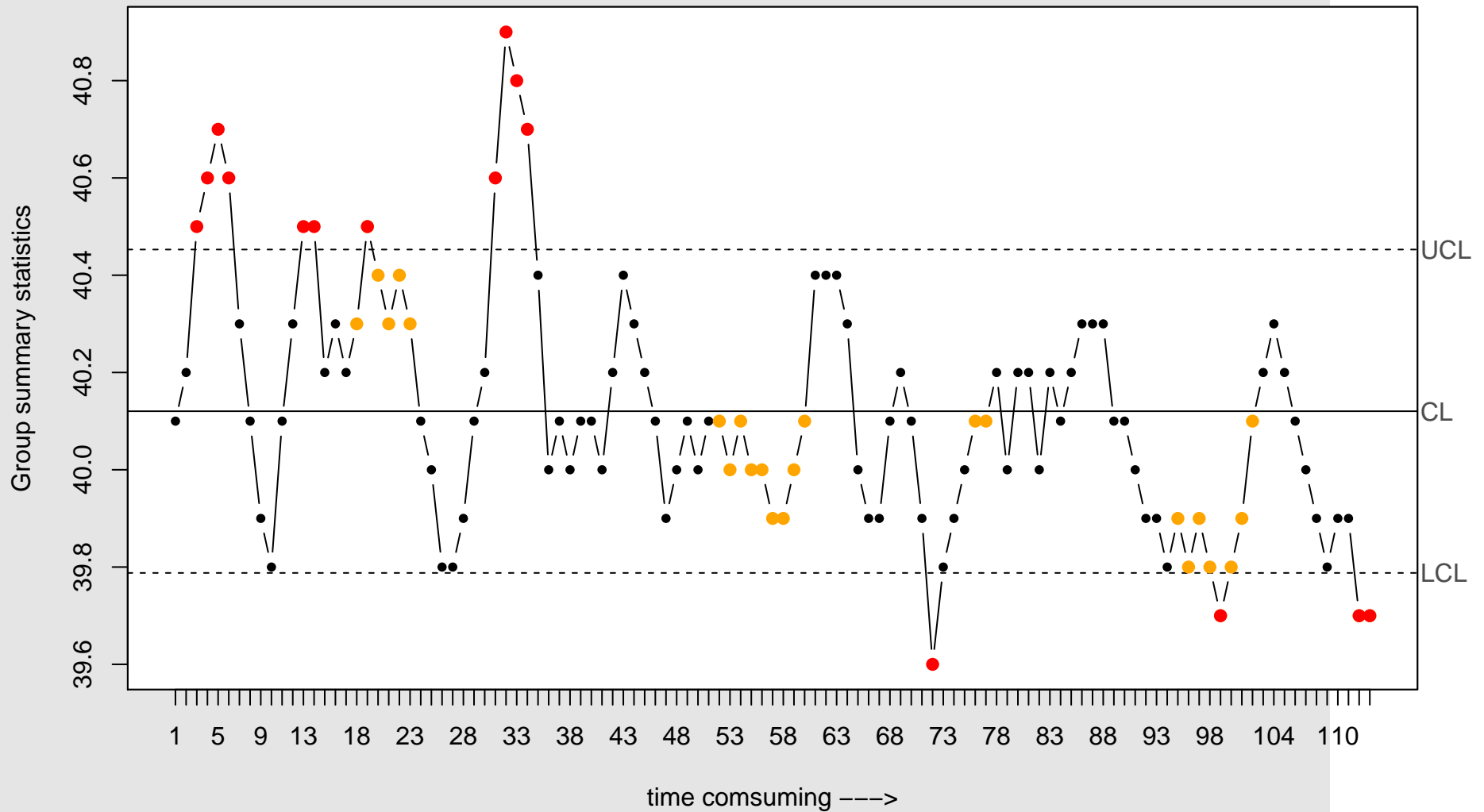
LCL = 39.84621

UCL = 40.44936

Number beyond limits = 26

Number violating runs = 23

40th column point of this product

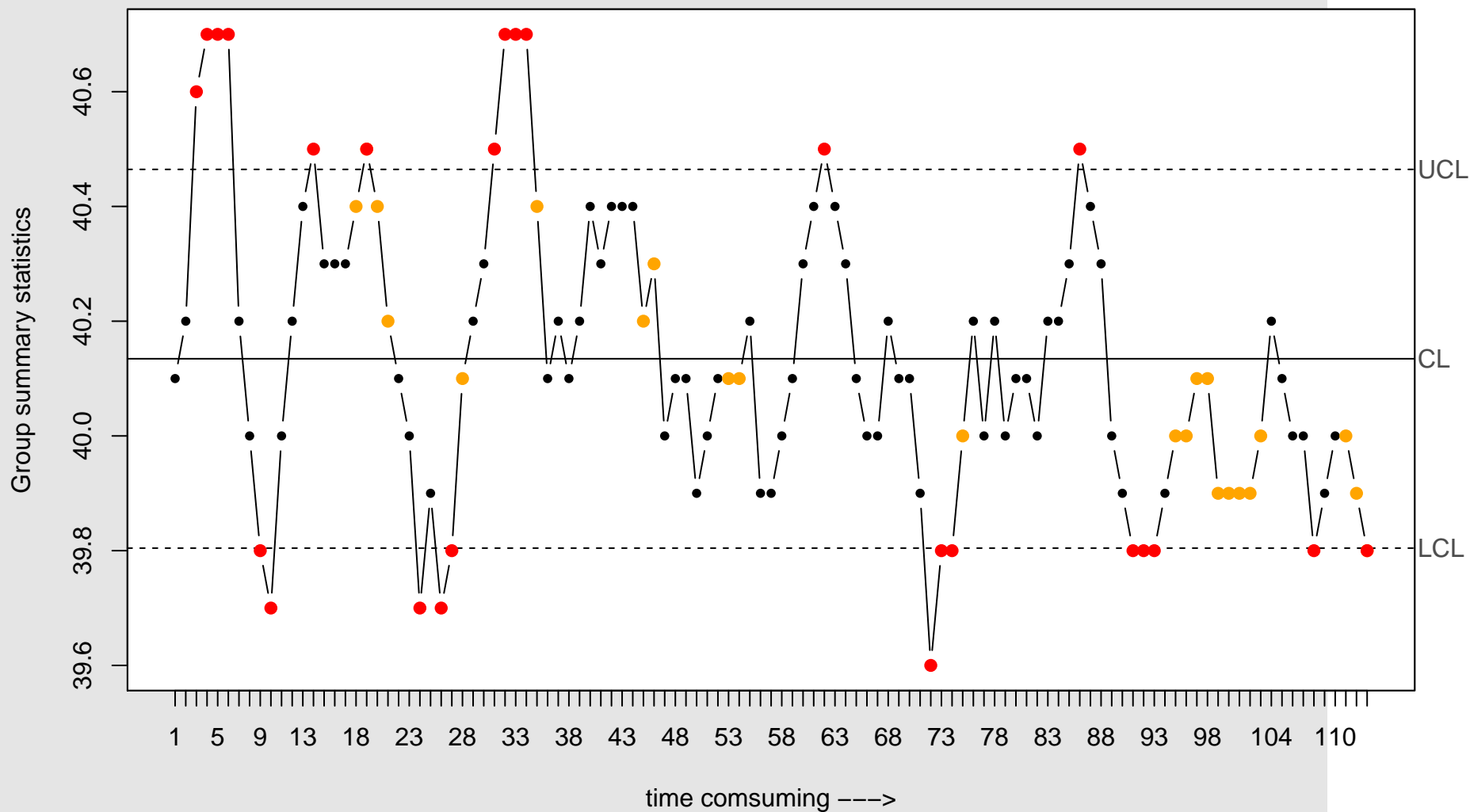


Number of groups = 113
 Center = 40.12035
 StdDev = 0.1108156

LCL = 39.78791
 UCL = 40.4528

Number beyond limits = 15
 Number violating runs = 27

41th column point of this product

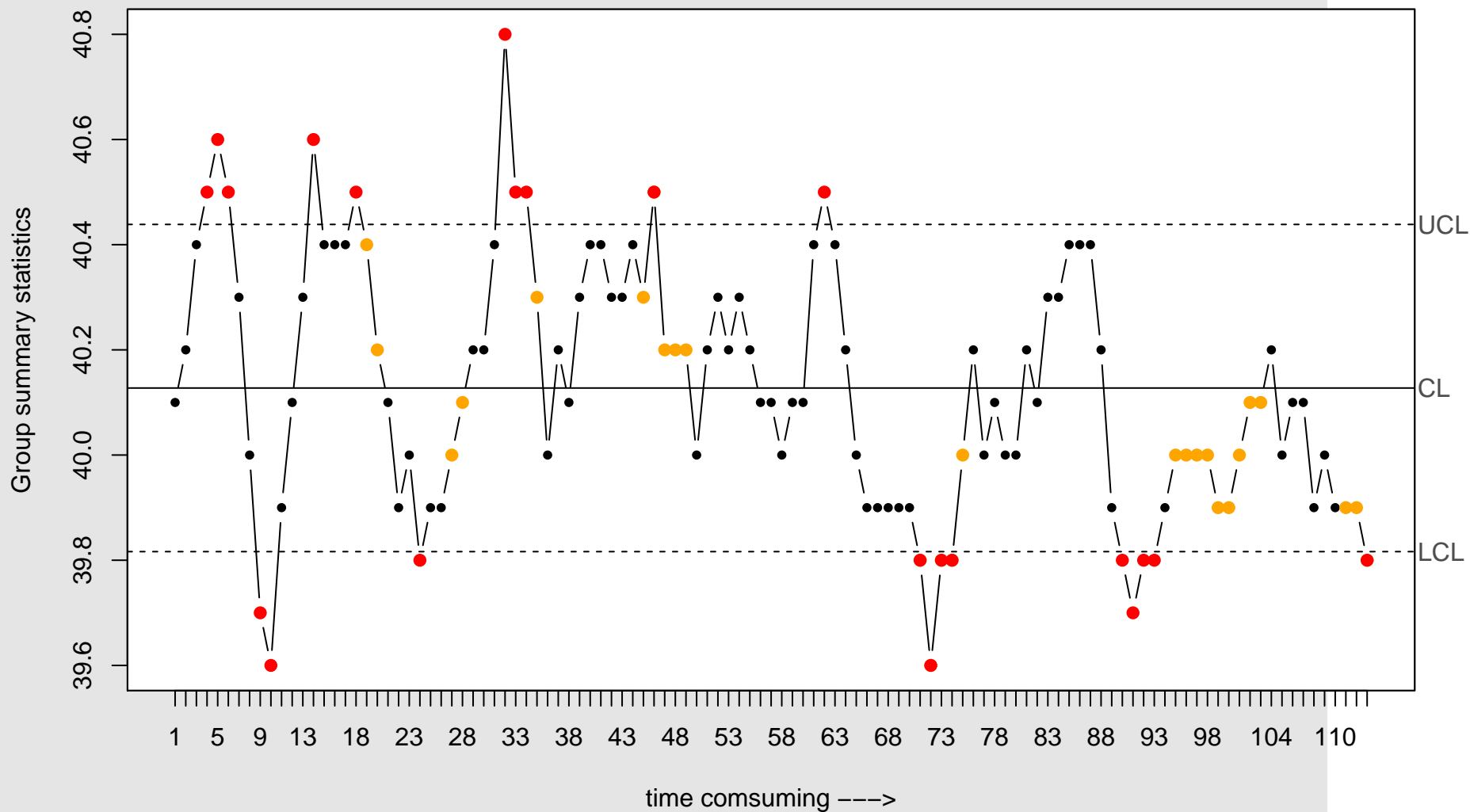


Number of groups = 113
 Center = 40.13451
 StdDev = 0.1100241

LCL = 39.80444
 UCL = 40.46459

Number beyond limits = 25
 Number violating runs = 23

42th column point of this product

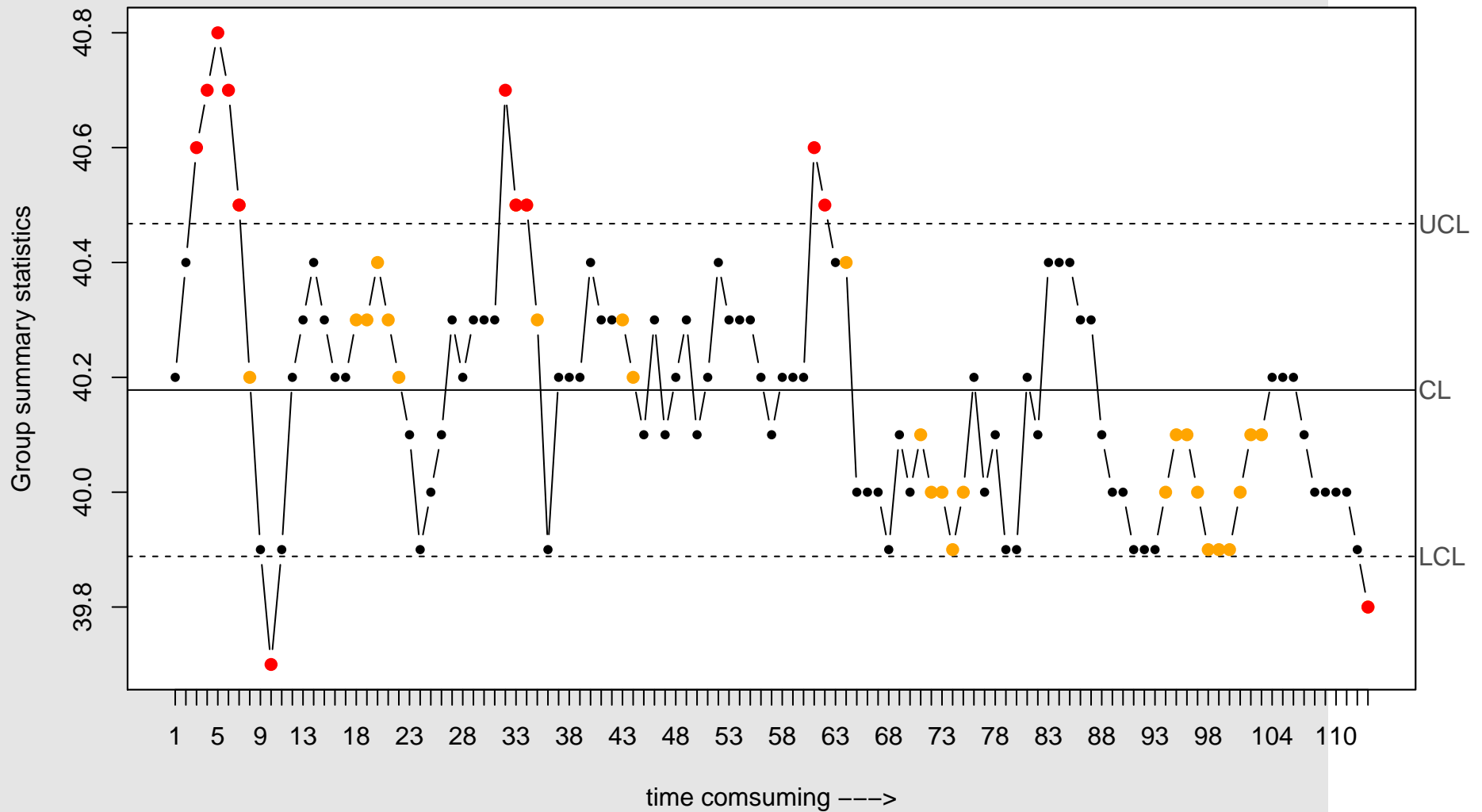


Number of groups = 113
 Center = 40.12743
 StdDev = 0.1036917

LCL = 39.81636
 UCL = 40.43851

Number beyond limits = 22
 Number violating runs = 27

43th column point of this product

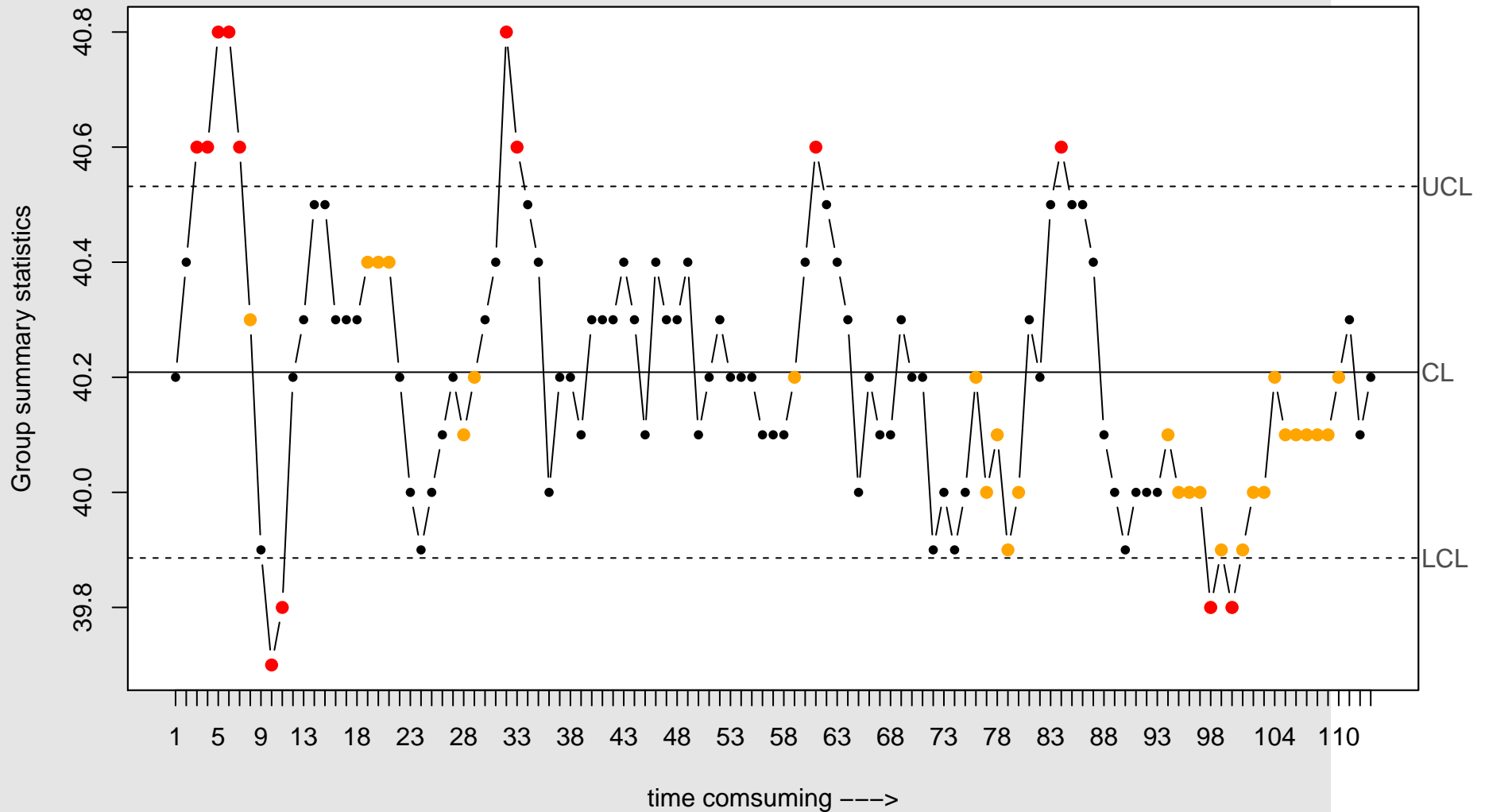


Number of groups = 113
 Center = 40.17788
 StdDev = 0.09656788

LCL = 39.88817
 UCL = 40.46758

Number beyond limits = 12
 Number violating runs = 29

44th column point of this product



Number of groups = 113

Center = 40.20885

StdDev = 0.1076494

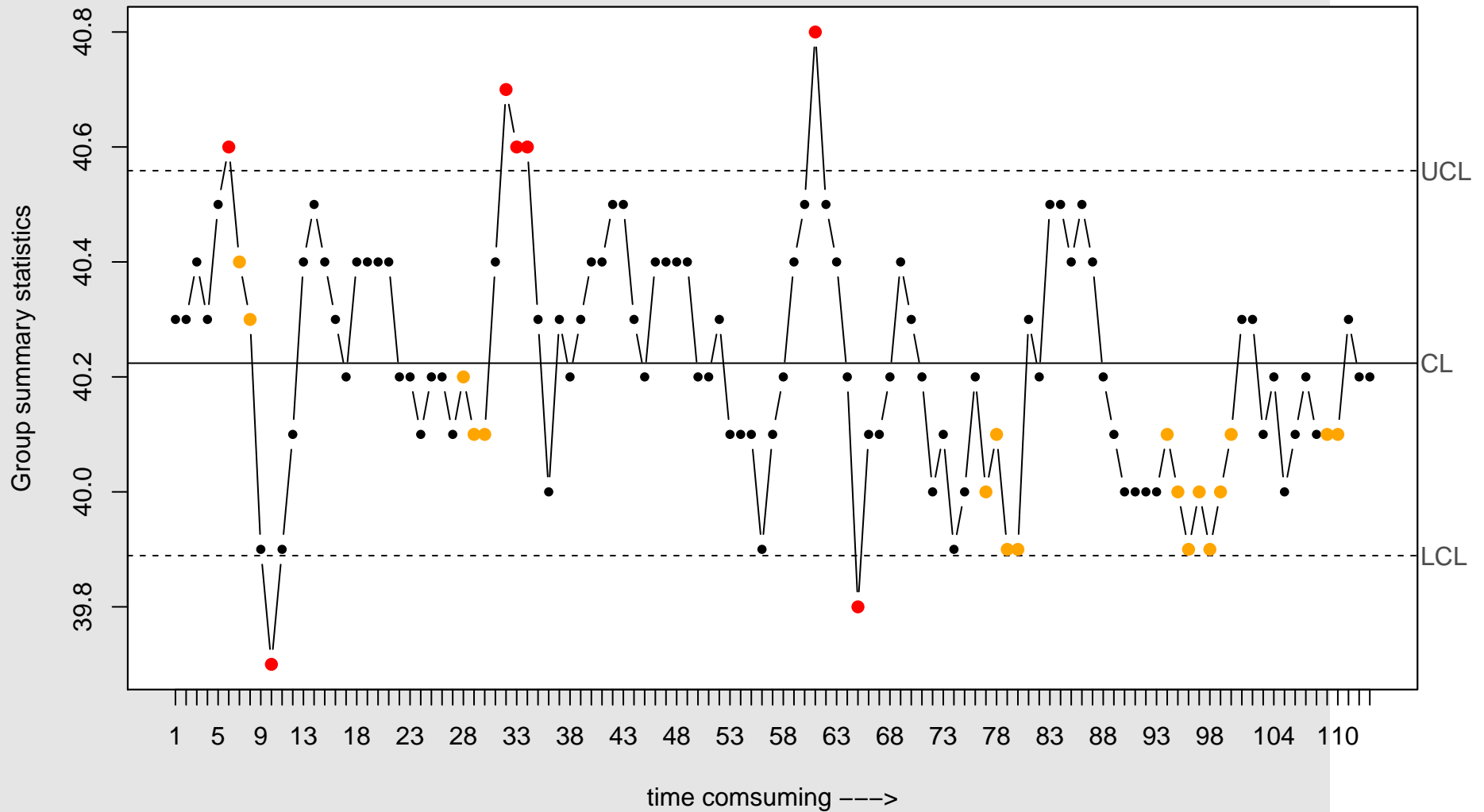
LCL = 39.8859

UCL = 40.5318

Number beyond limits = 13

Number violating runs = 29

45th column point of this product

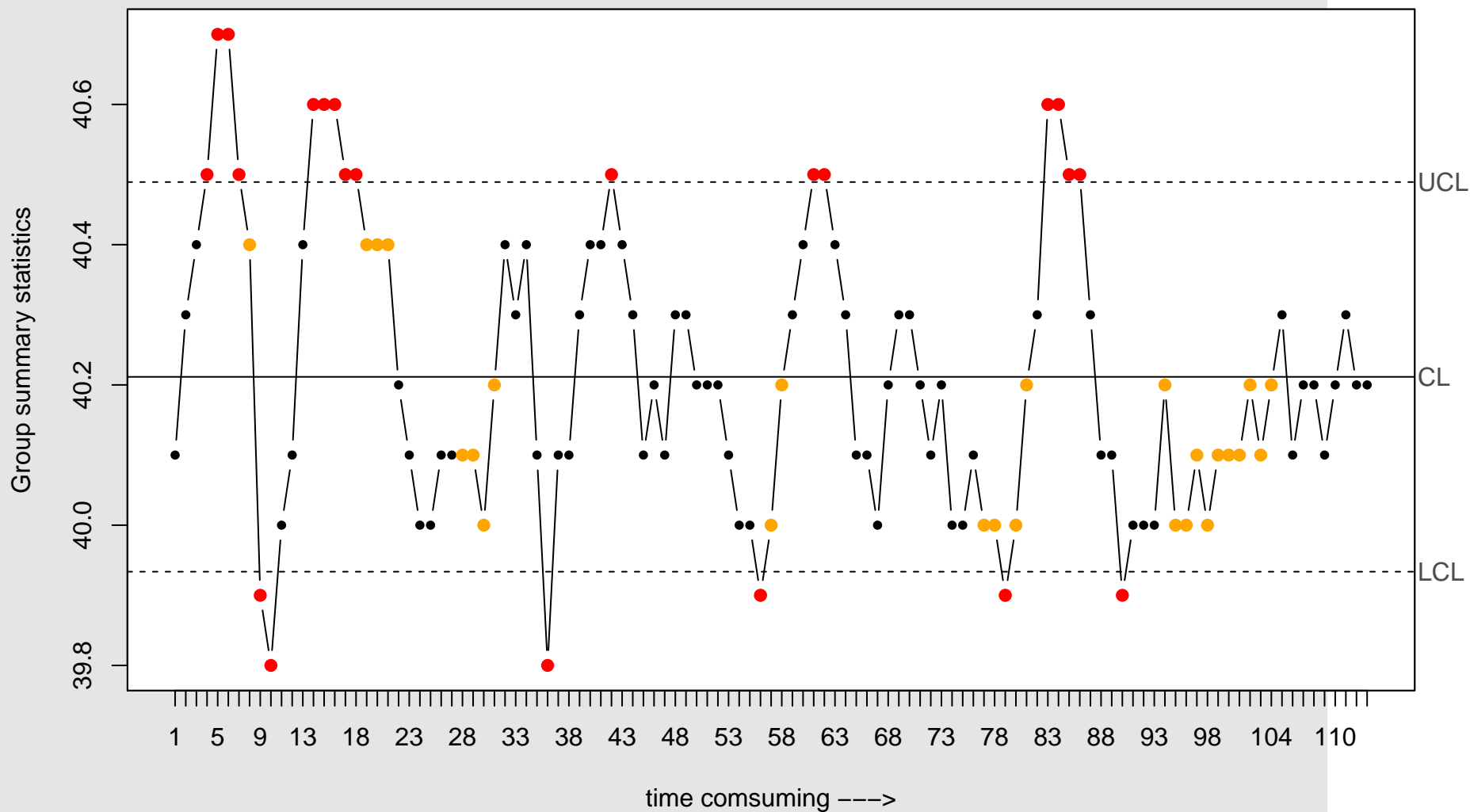


Number of groups = 113
Center = 40.22389
StdDev = 0.1116071

LCL = 39.88907
UCL = 40.55872

Number beyond limits = 7
Number violating runs = 18

46th column point of this product

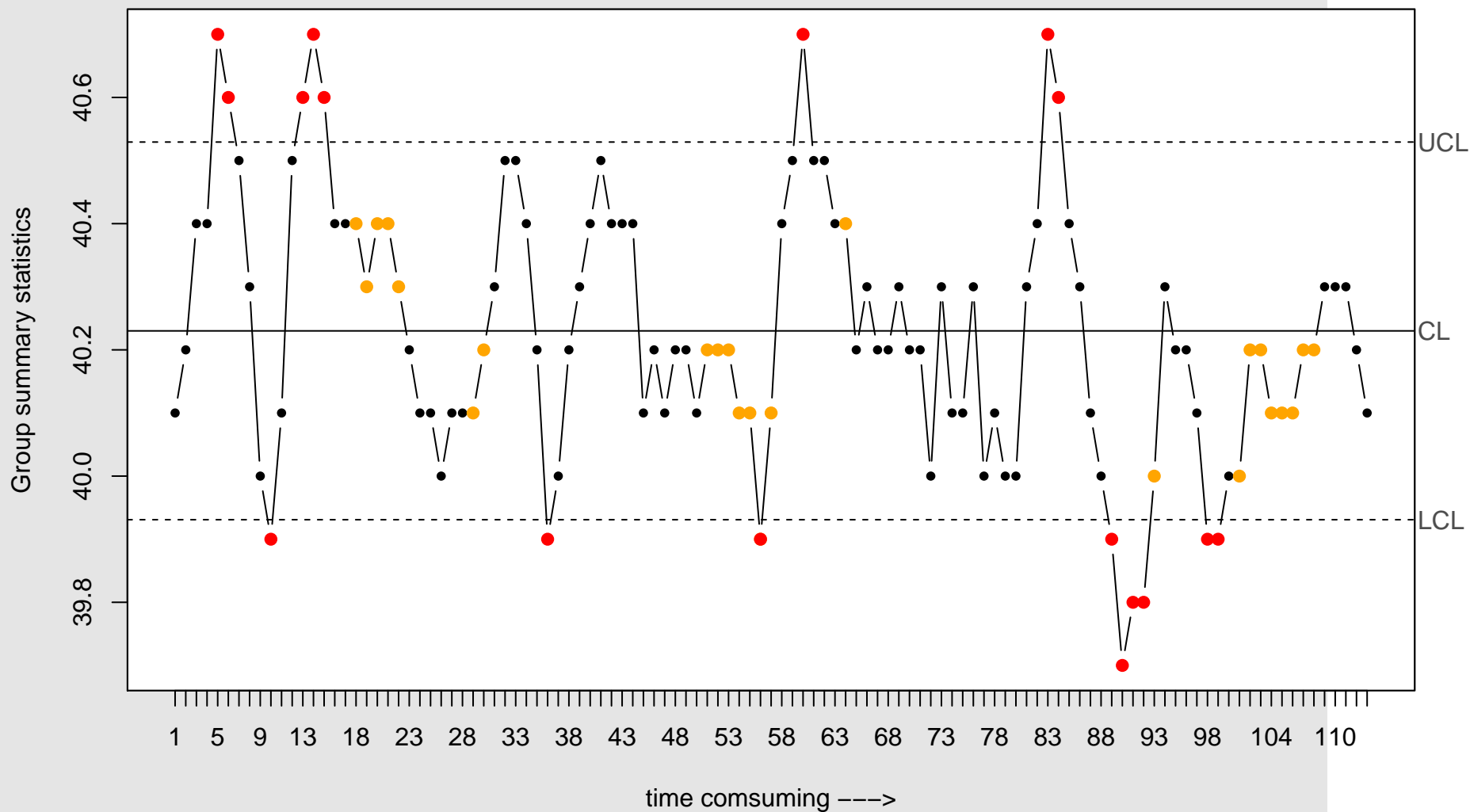


Number of groups = 113
 Center = 40.2115
 StdDev = 0.09261018

LCL = 39.93367
 UCL = 40.48933

Number beyond limits = 22
 Number violating runs = 27

47th column point of this product

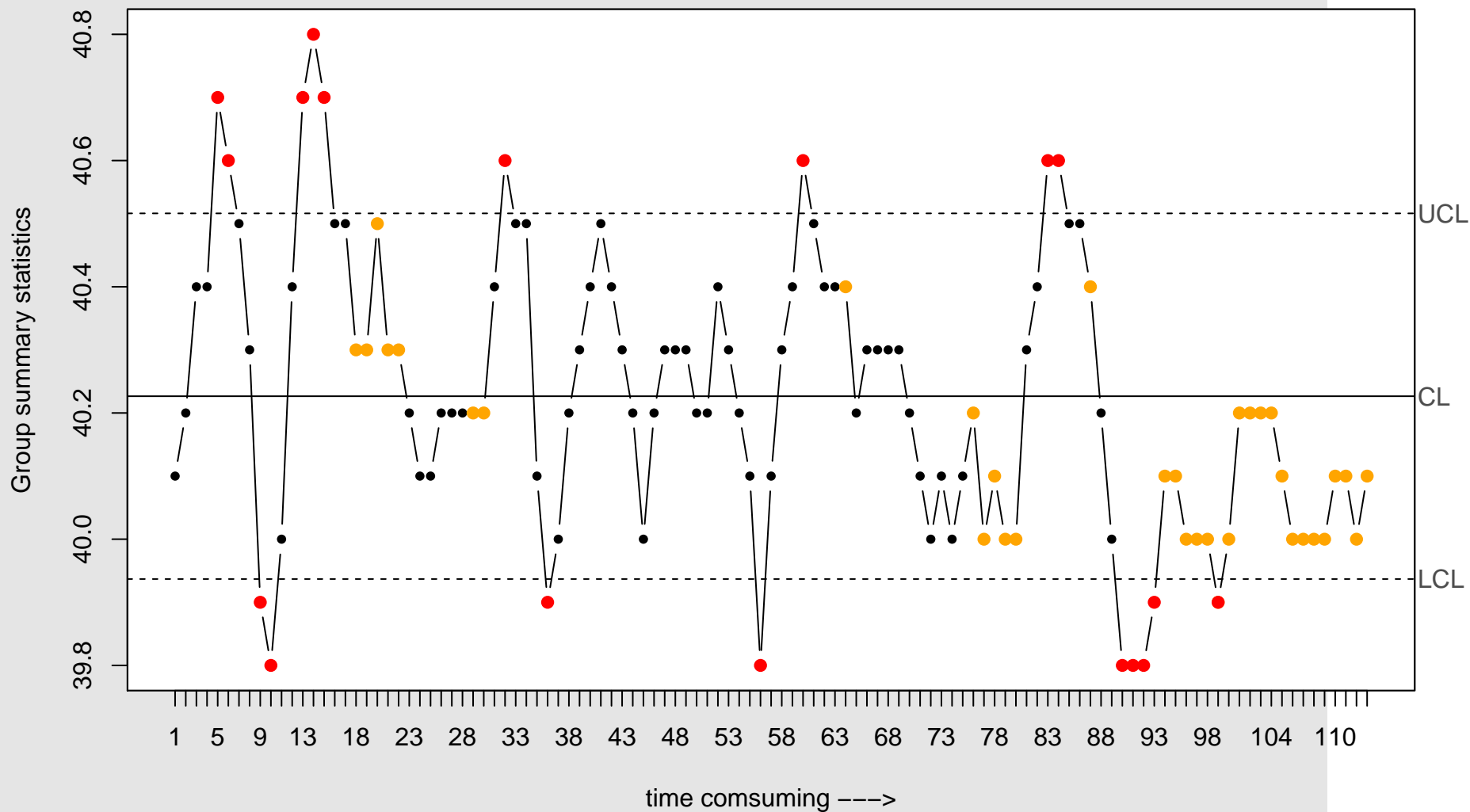


Number of groups = 113
 Center = 40.23009
 StdDev = 0.09973404

LCL = 39.93089
 UCL = 40.52929

Number beyond limits = 17
 Number violating runs = 24

48th column point of this product

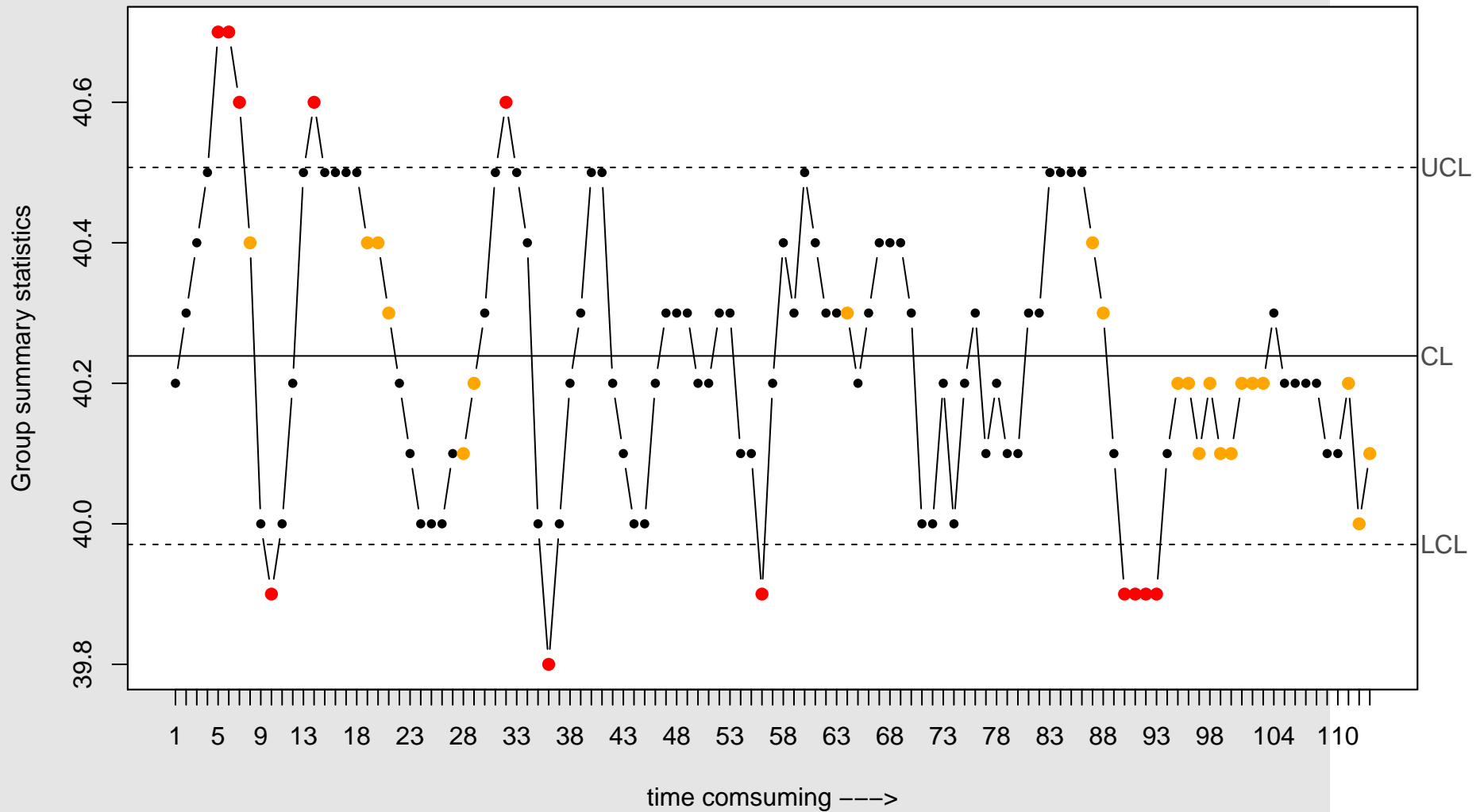


Number of groups = 113
 Center = 40.22655
 StdDev = 0.09656788

LCL = 39.93685
 UCL = 40.51625

Number beyond limits = 18
 Number violating runs = 34

49th column point of this product

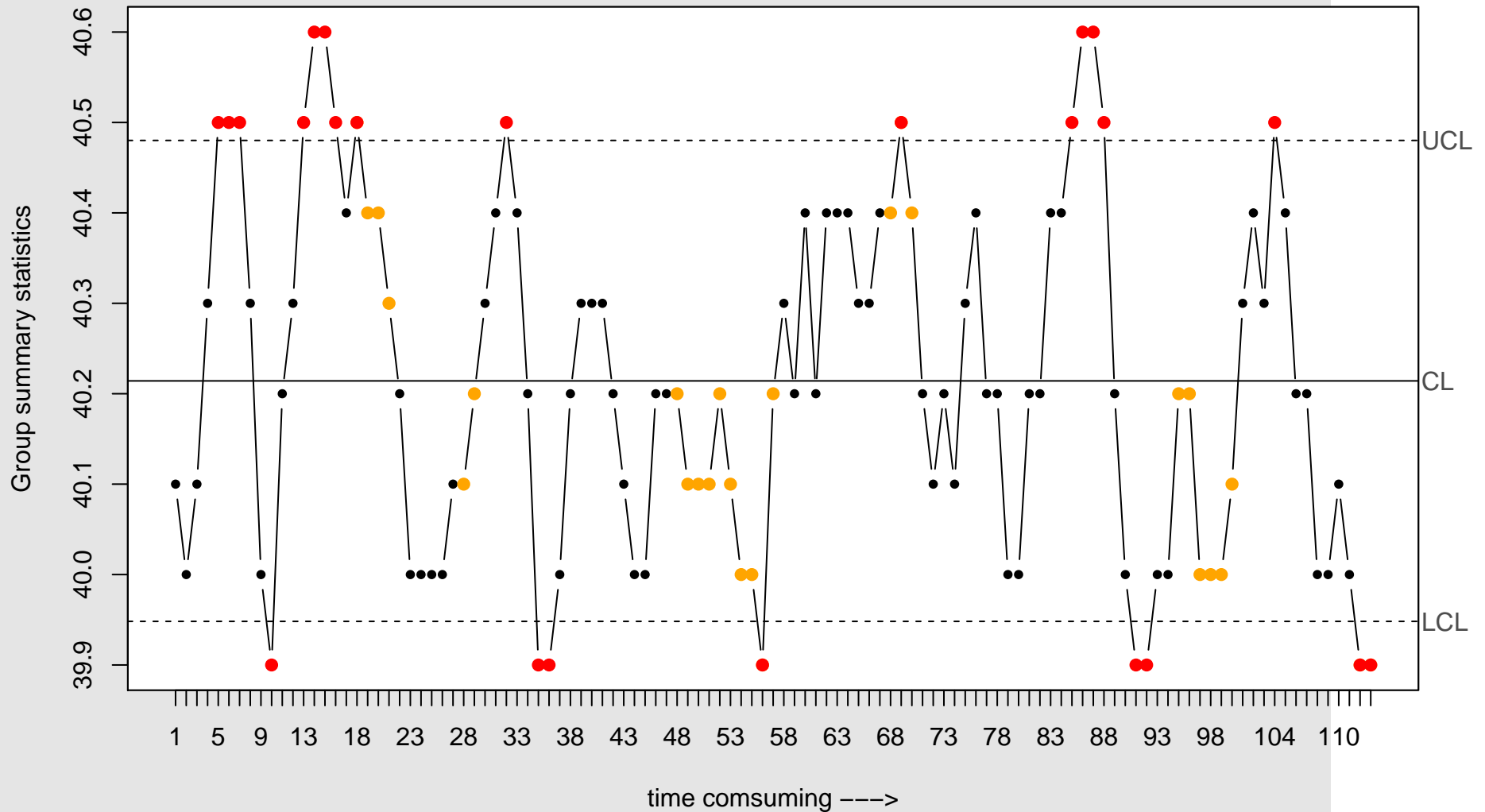


Number of groups = 113
 Center = 40.23894
 StdDev = 0.08944402

LCL = 39.97061
 UCL = 40.50727

Number beyond limits = 12
 Number violating runs = 21

50th column point of this product

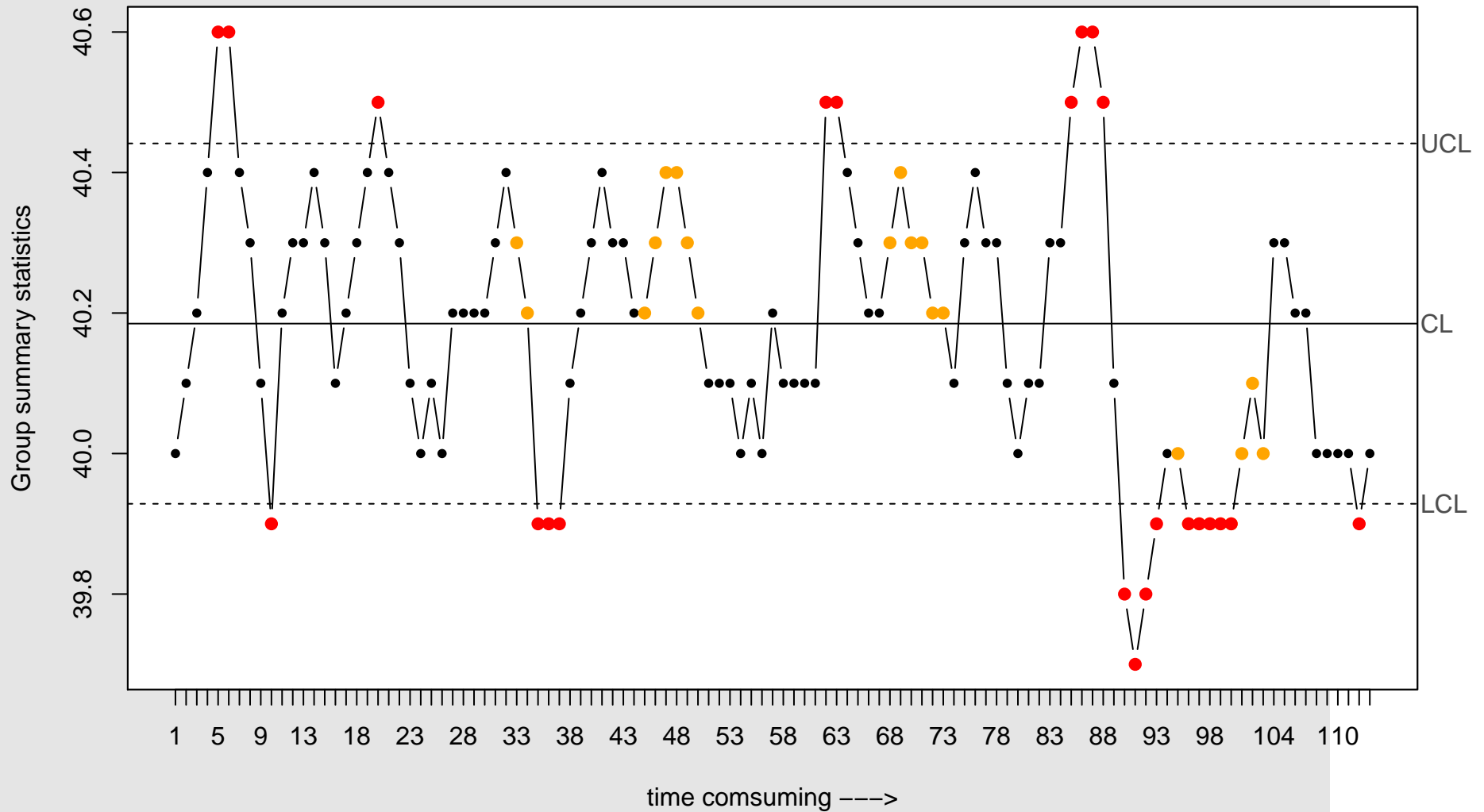


Number of groups = 113
 Center = 40.21416
 StdDev = 0.08865248

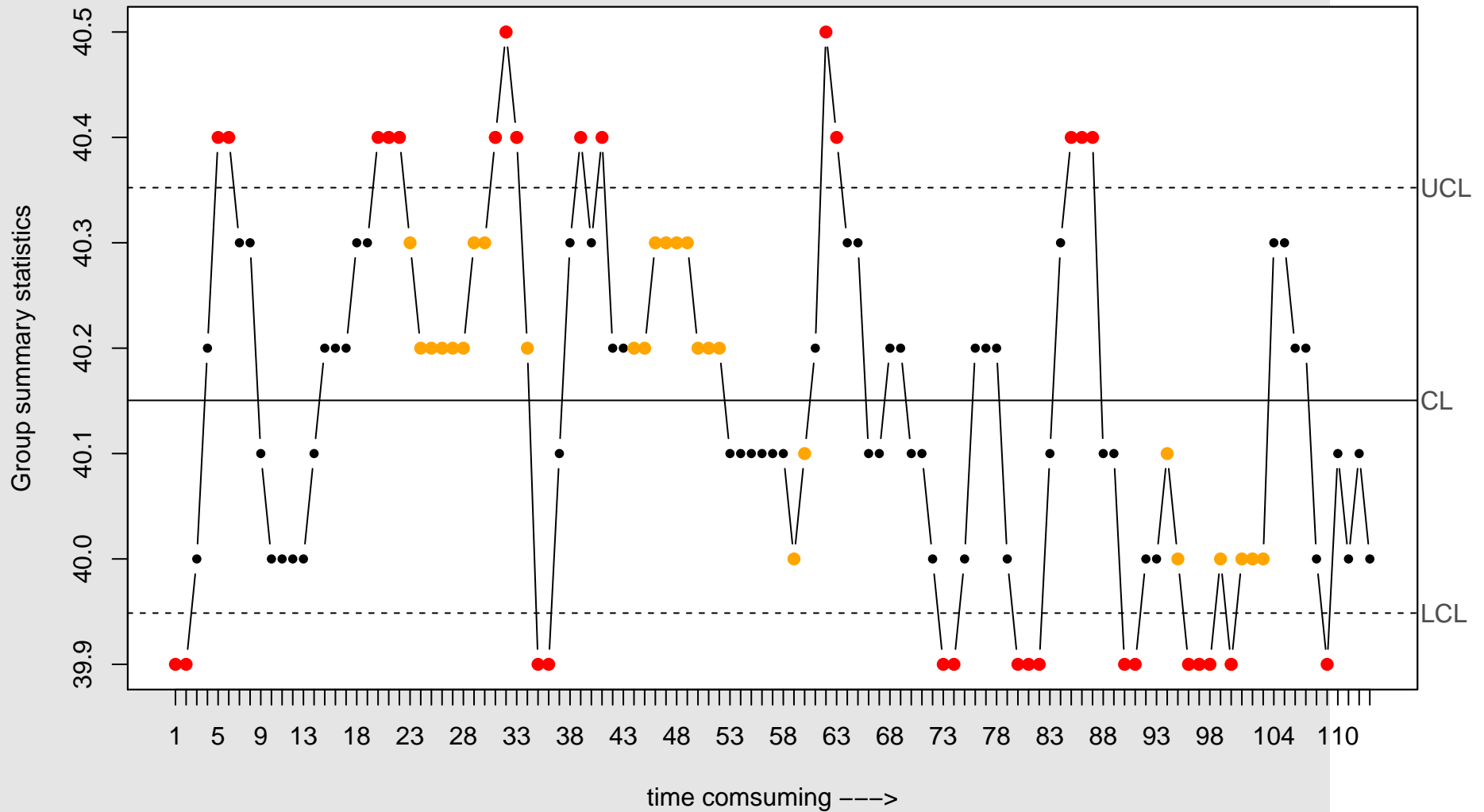
LCL = 39.9482
 UCL = 40.48012

Number beyond limits = 23
 Number violating runs = 27

51th column point of this product



52th column point of this product



Number of groups = 113

Center = 40.15044

StdDev = 0.0672809

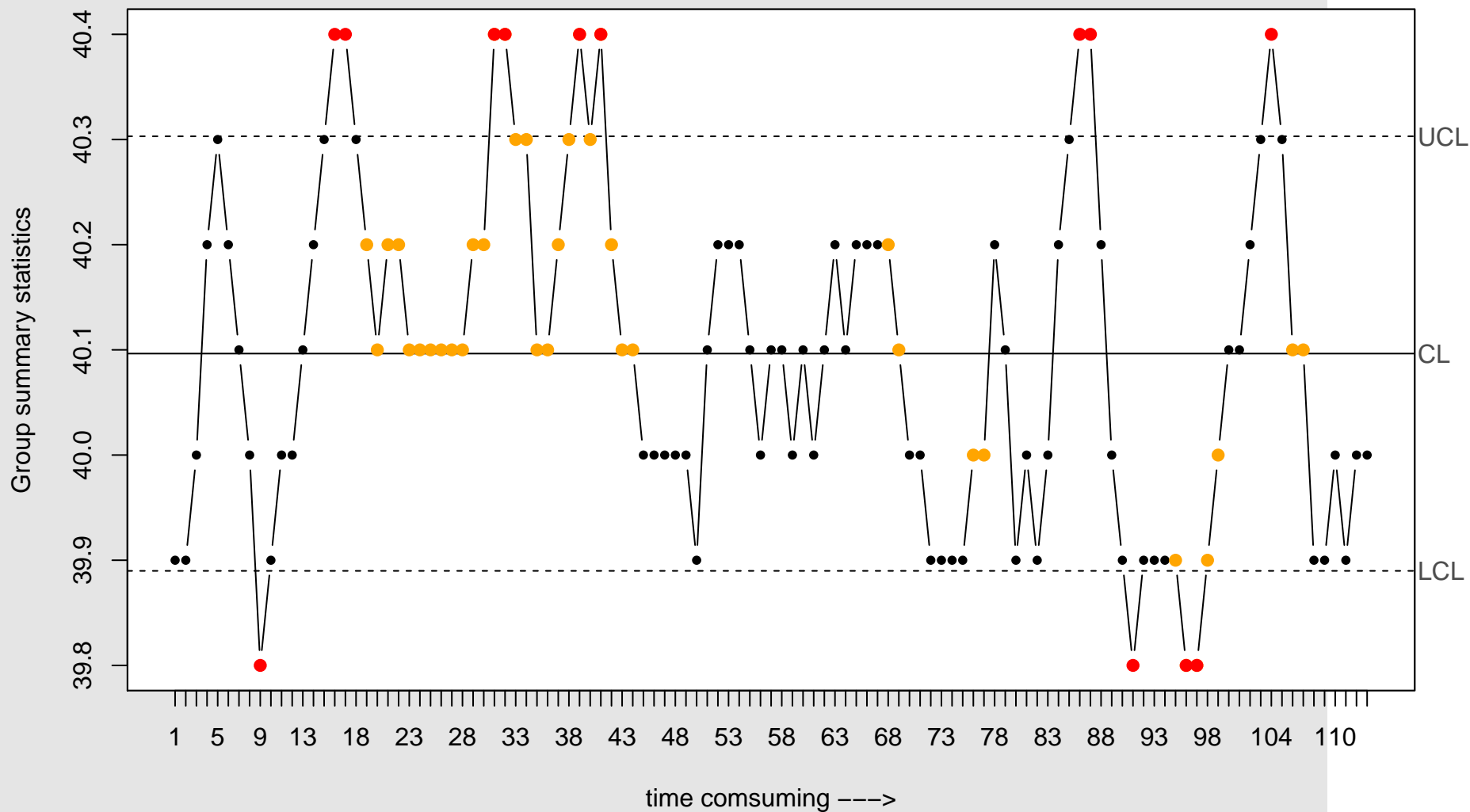
LCL = 39.9486

UCL = 40.35229

Number beyond limits = 31

Number violating runs = 35

53th column point of this product

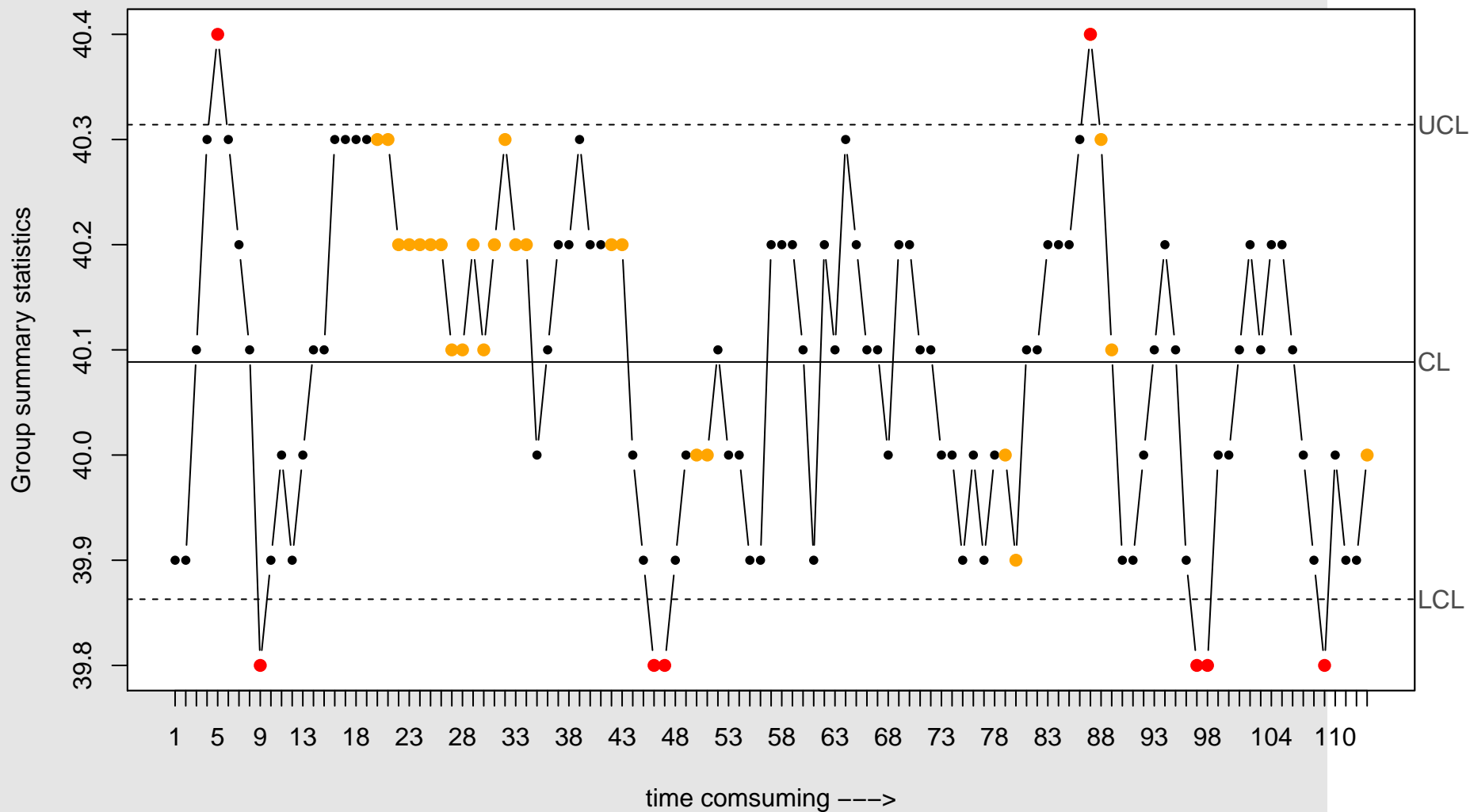


Number of groups = 113
 Center = 40.09646
 StdDev = 0.06886398

LCL = 39.88987
 UCL = 40.30305

Number beyond limits = 13
 Number violating runs = 37

54th column point of this product

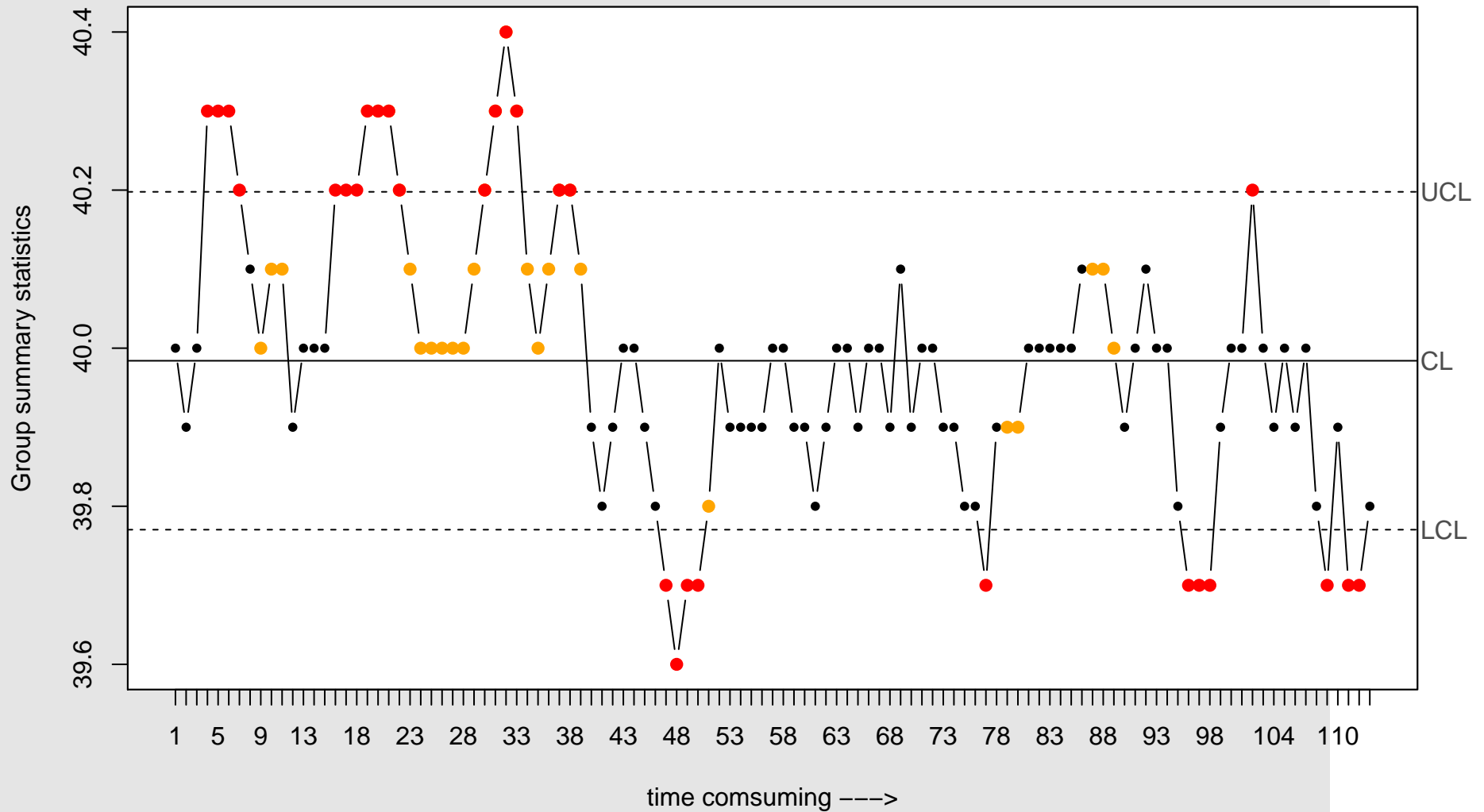


Number of groups = 113
 Center = 40.0885
 StdDev = 0.0751963

LCL = 39.86291
 UCL = 40.31408

Number beyond limits = 8
 Number violating runs = 25

55th column point of this product

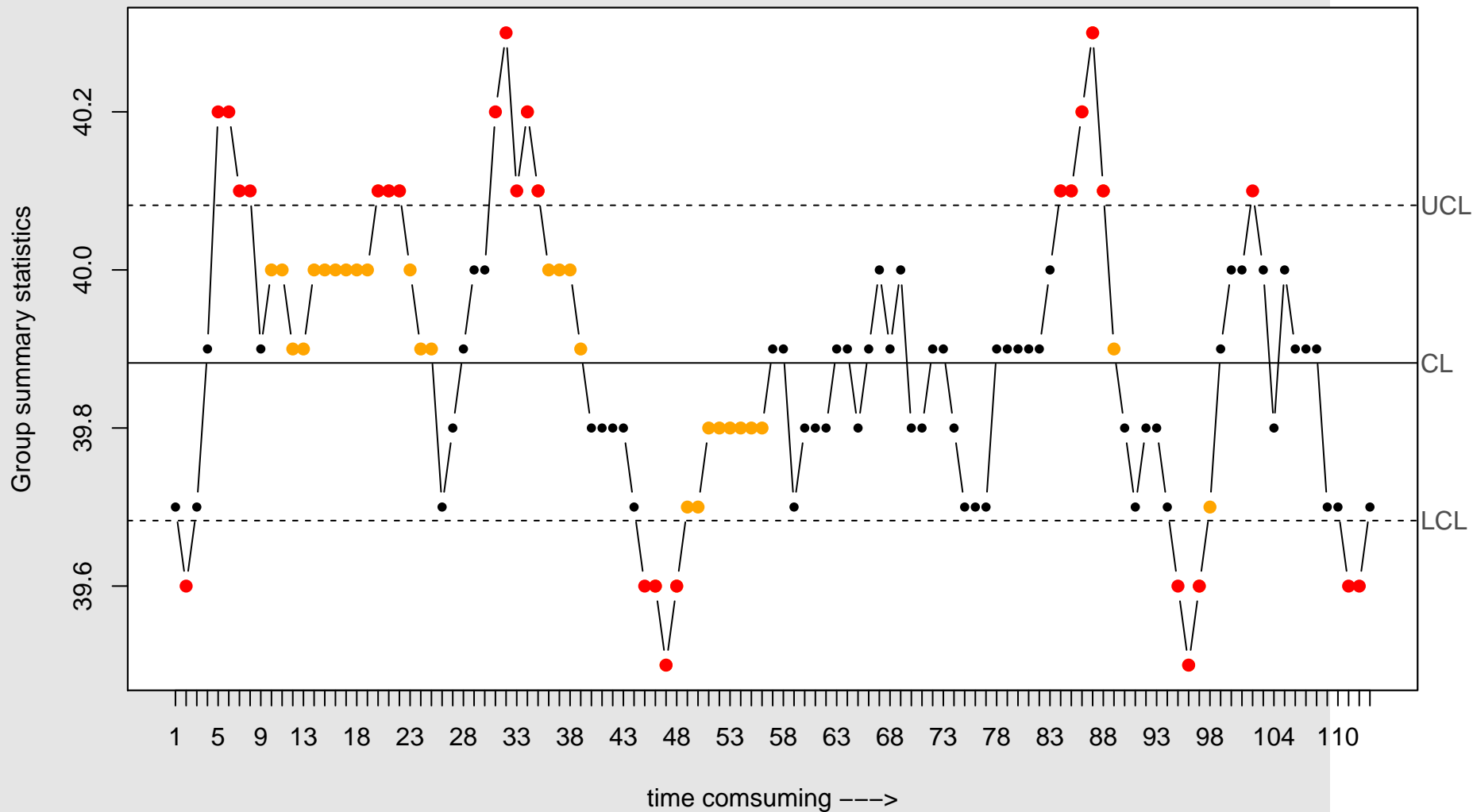


Number of groups = 113
 Center = 39.98407
 StdDev = 0.0712386

LCL = 39.77035
 UCL = 40.19779

Number beyond limits = 29
 Number violating runs = 30

56th column point of this product

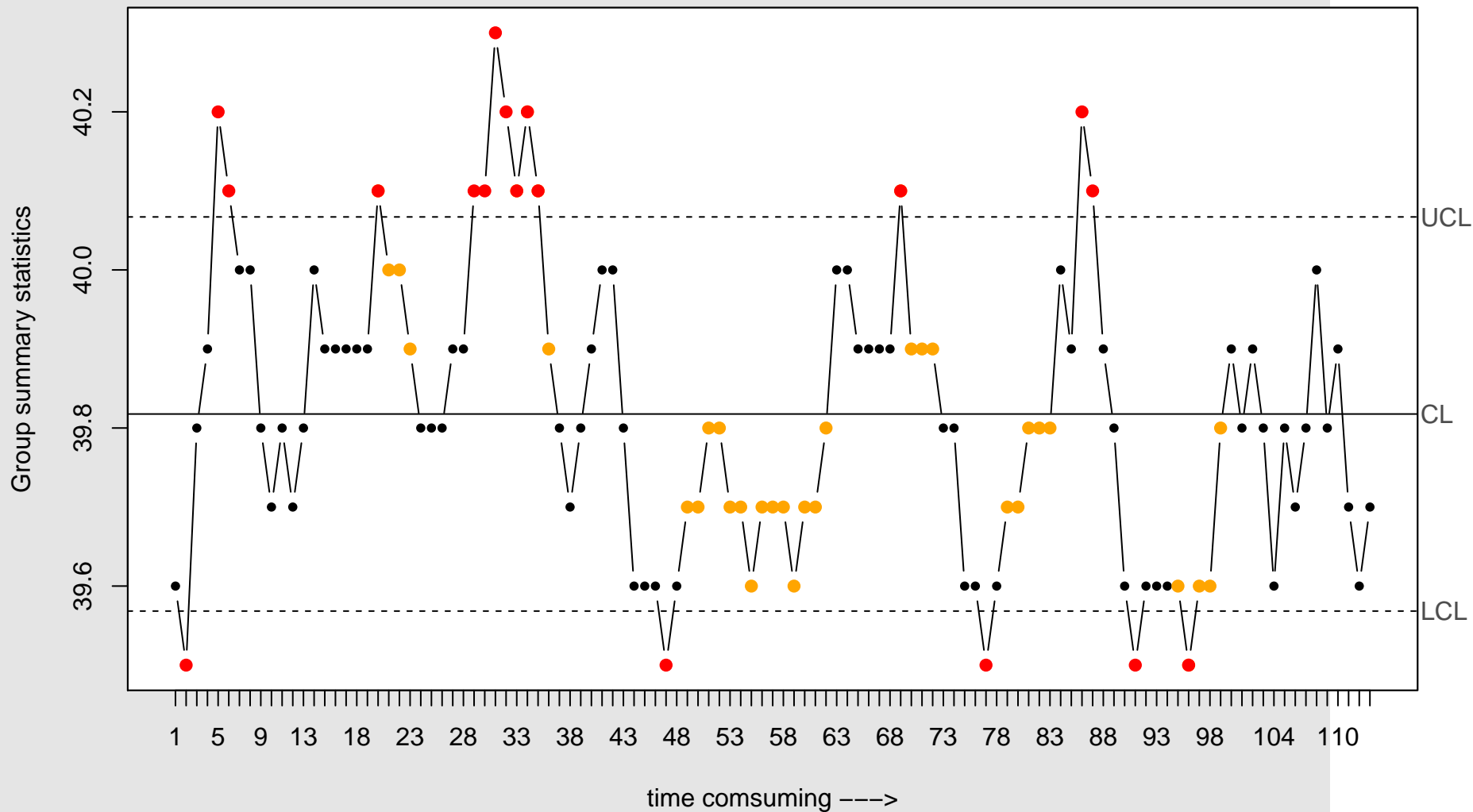


Number of groups = 113
 Center = 39.8823
 StdDev = 0.06648936

LCL = 39.68283
 UCL = 40.08177

Number beyond limits = 28
 Number violating runs = 42

57th column point of this product

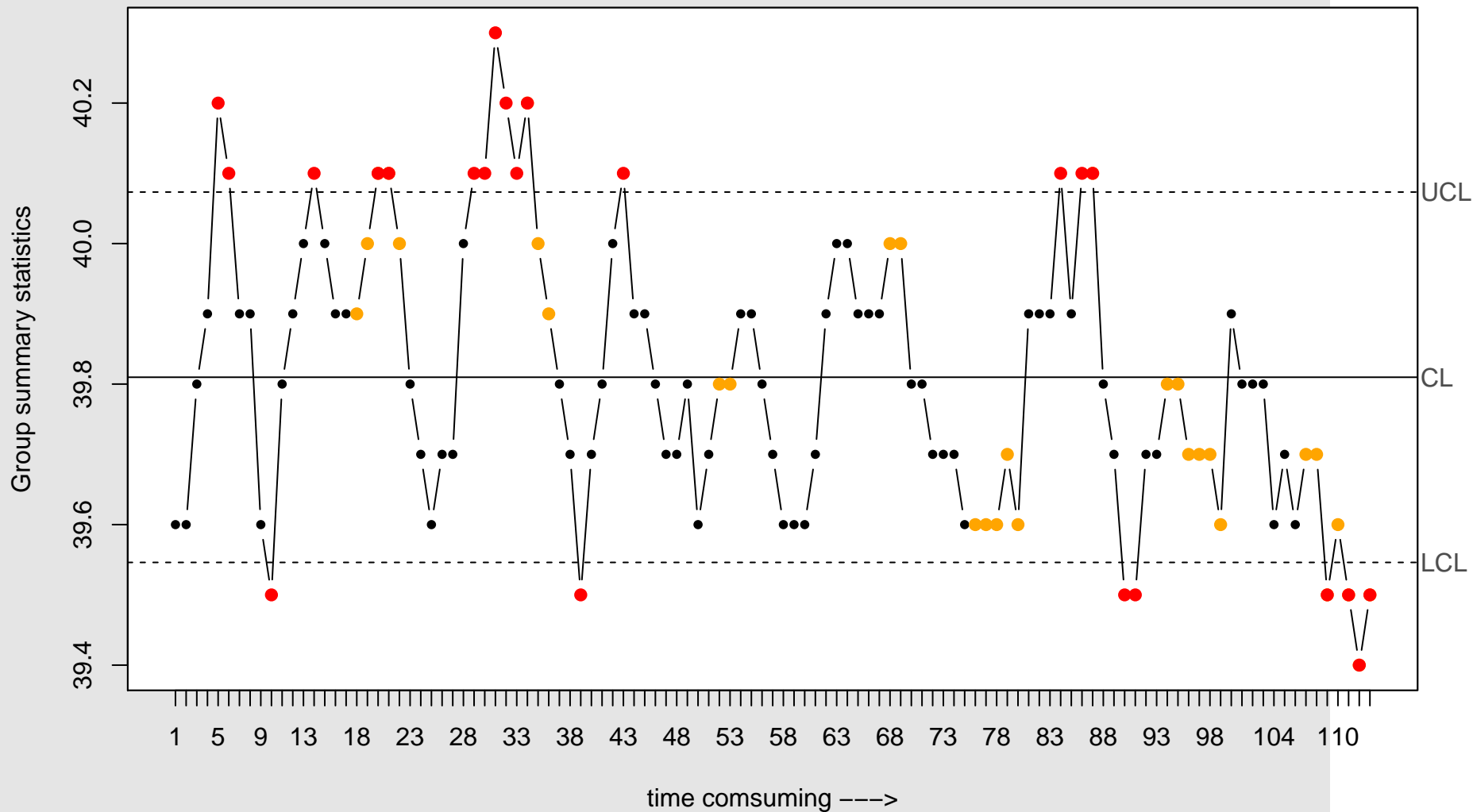


Number of groups = 113
 Center = 39.8177
 StdDev = 0.0831117

LCL = 39.56836
 UCL = 40.06703

Number beyond limits = 18
 Number violating runs = 36

58th column point of this product

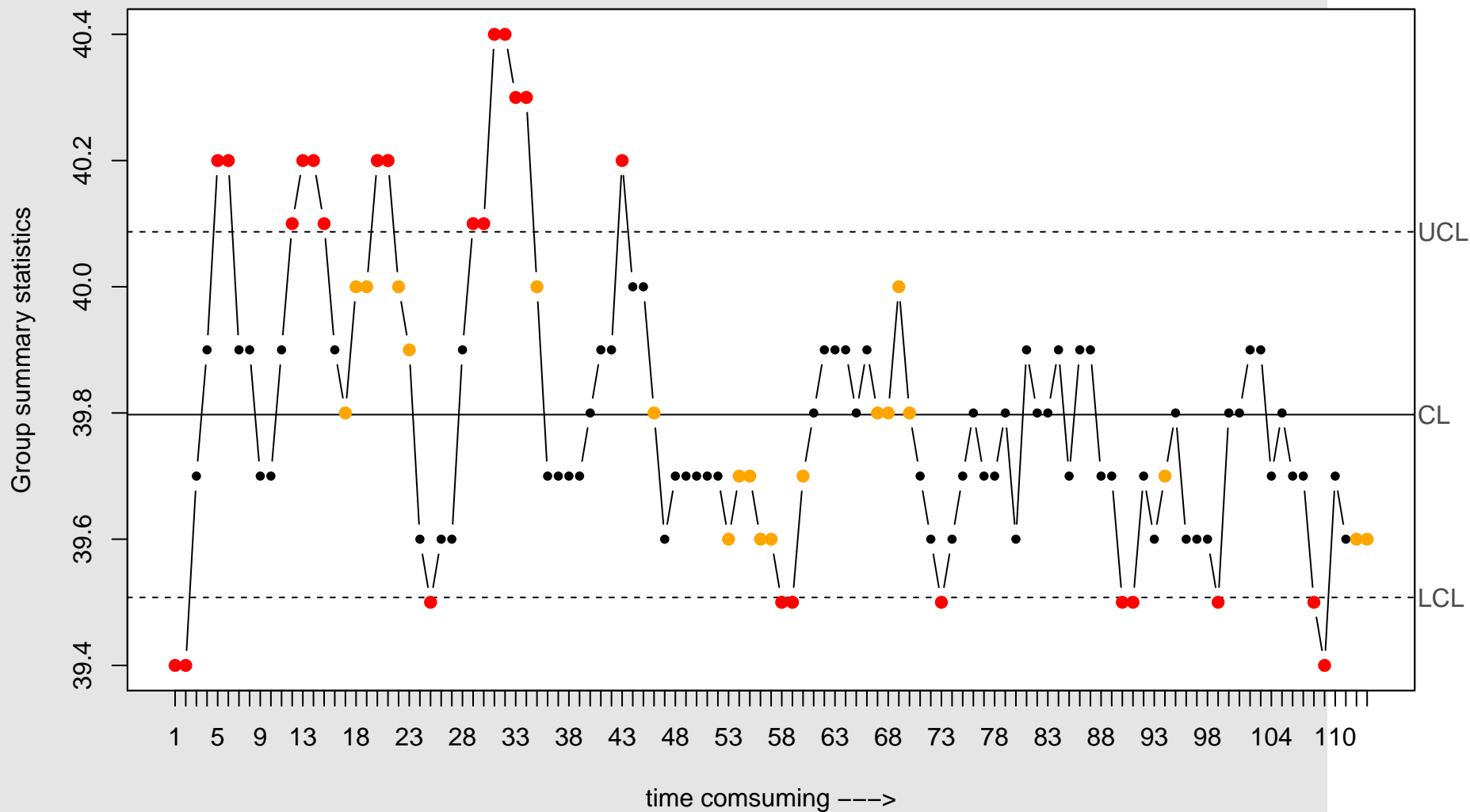


Number of groups = 113
 Center = 39.80973
 StdDev = 0.08786094

LCL = 39.54615
 UCL = 40.07332

Number beyond limits = 23
 Number violating runs = 31

59th column point of this product

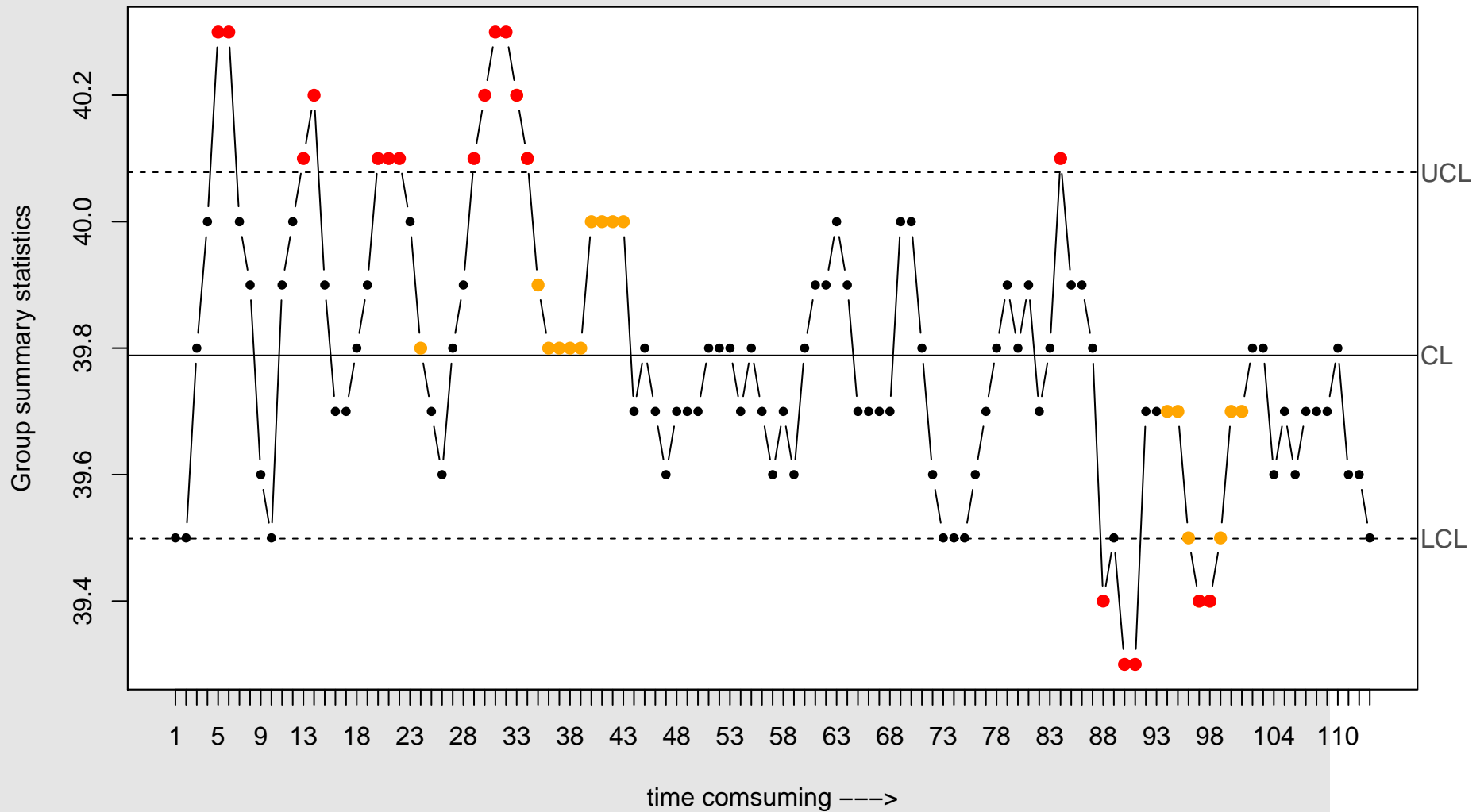


Number of groups = 113
 Center = 39.79735
 StdDev = 0.09656788

LCL = 39.50764
 UCL = 40.08705

Number beyond limits = 26
 Number violating runs = 25

60th column point of this product

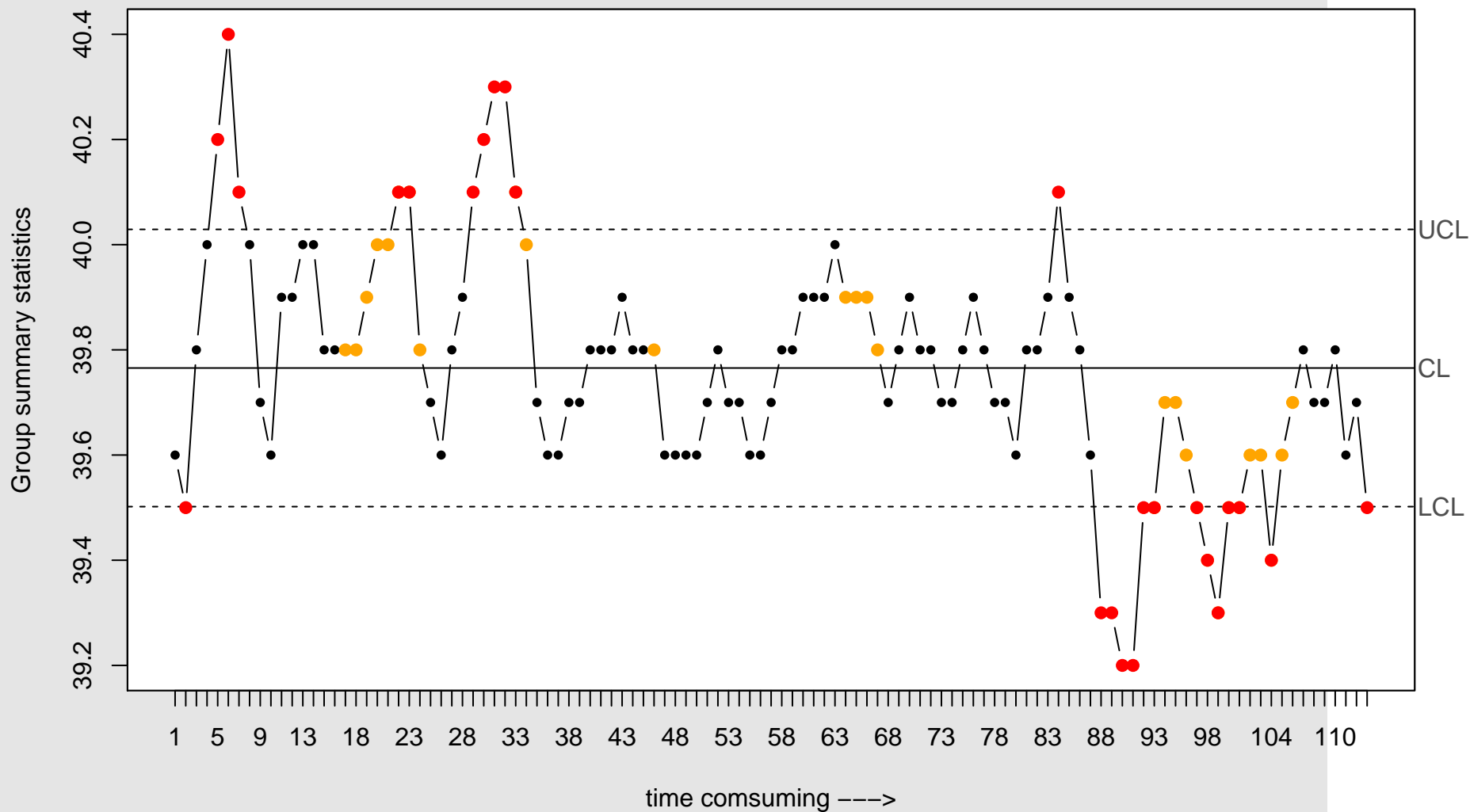


Number of groups = 113
 Center = 39.7885
 StdDev = 0.09656788

LCL = 39.49879
 UCL = 40.0782

Number beyond limits = 19
 Number violating runs = 20

61th column point of this product

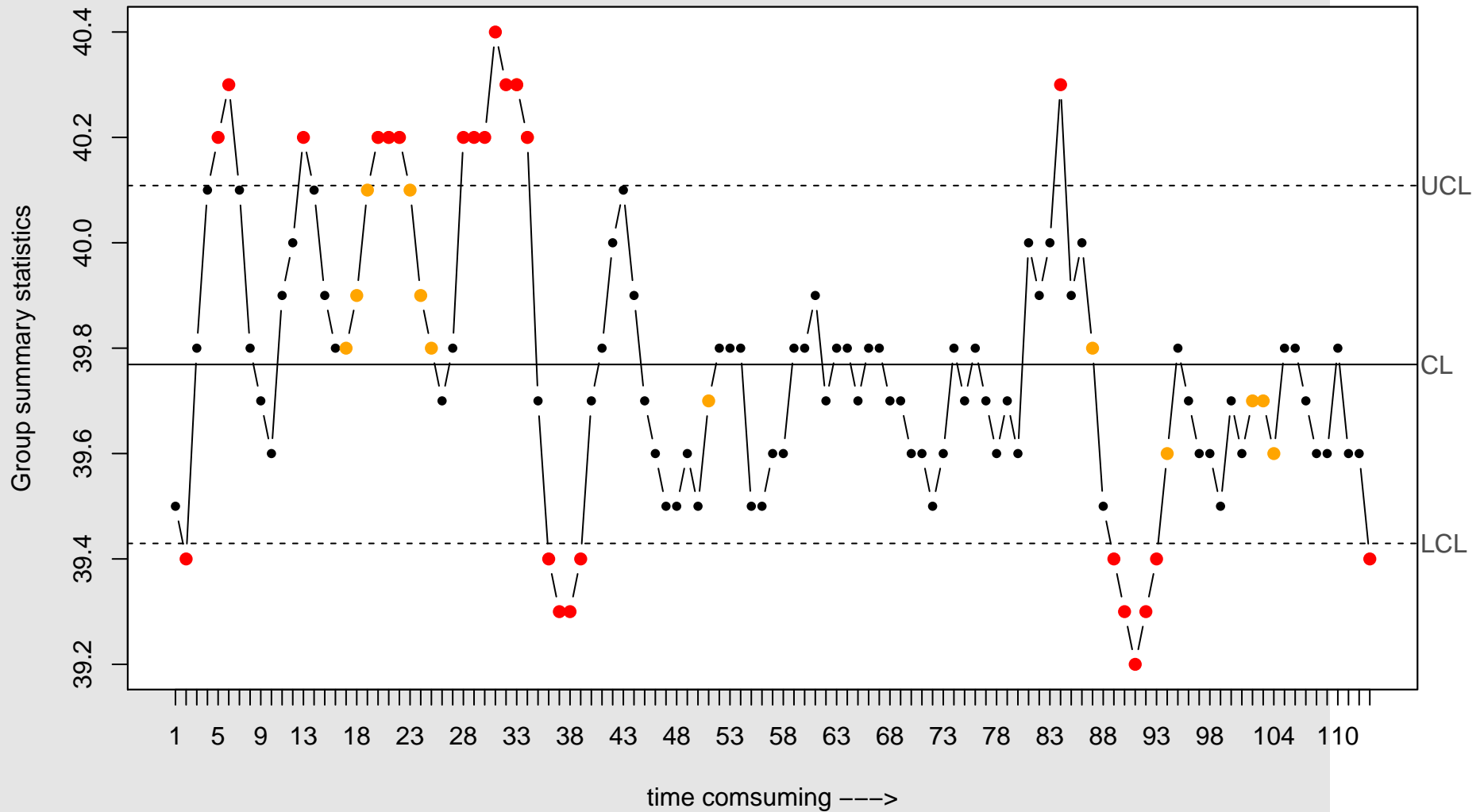


Number of groups = 113
Center = 39.76549
StdDev = 0.08786094

LCL = 39.5019
UCL = 40.02907

Number beyond limits = 25
Number violating runs = 29

62th column point of this product

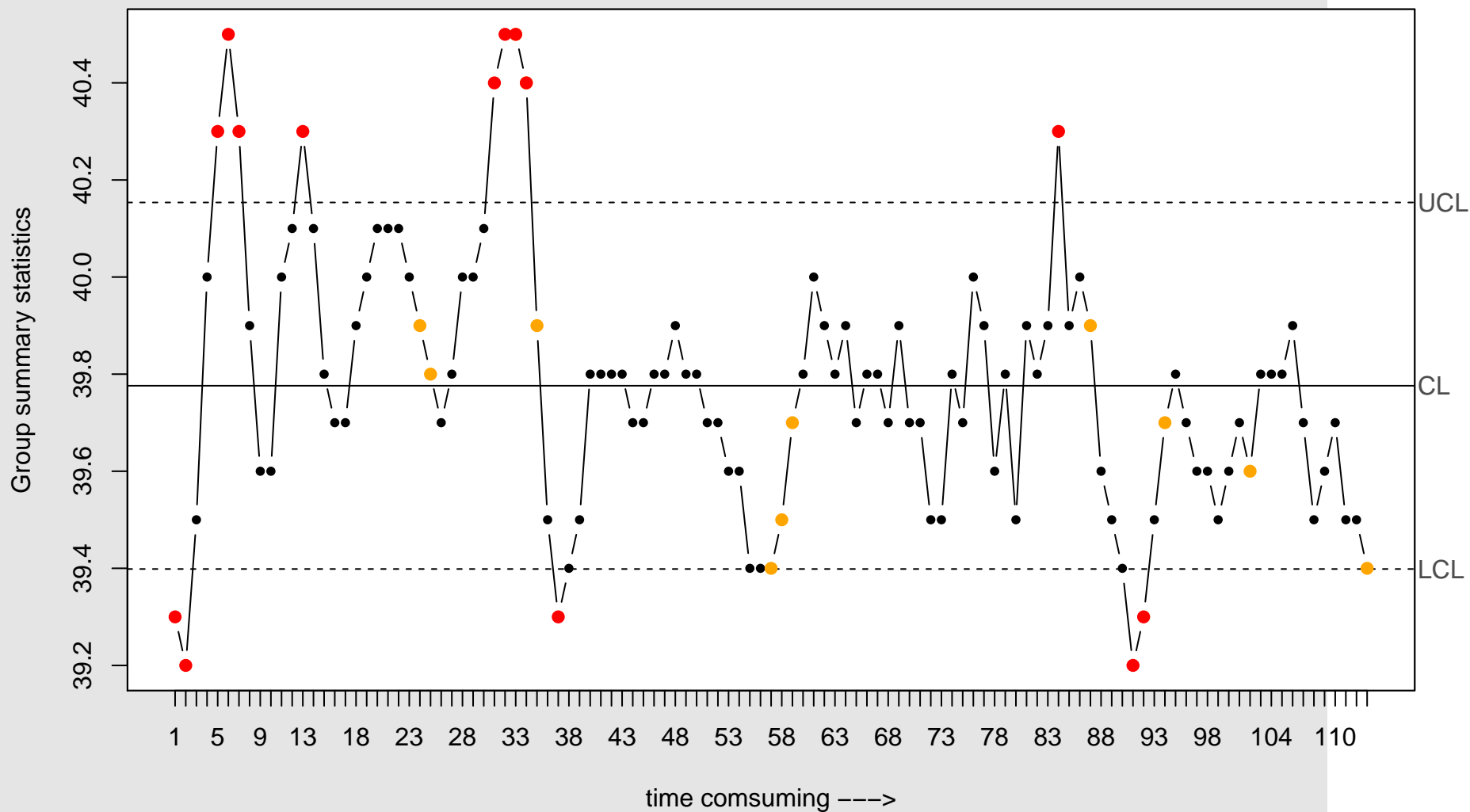


Number of groups = 113
 Center = 39.76903
 StdDev = 0.1131902

LCL = 39.42946
 UCL = 40.1086

Number beyond limits = 25
 Number violating runs = 17

63th column point of this product

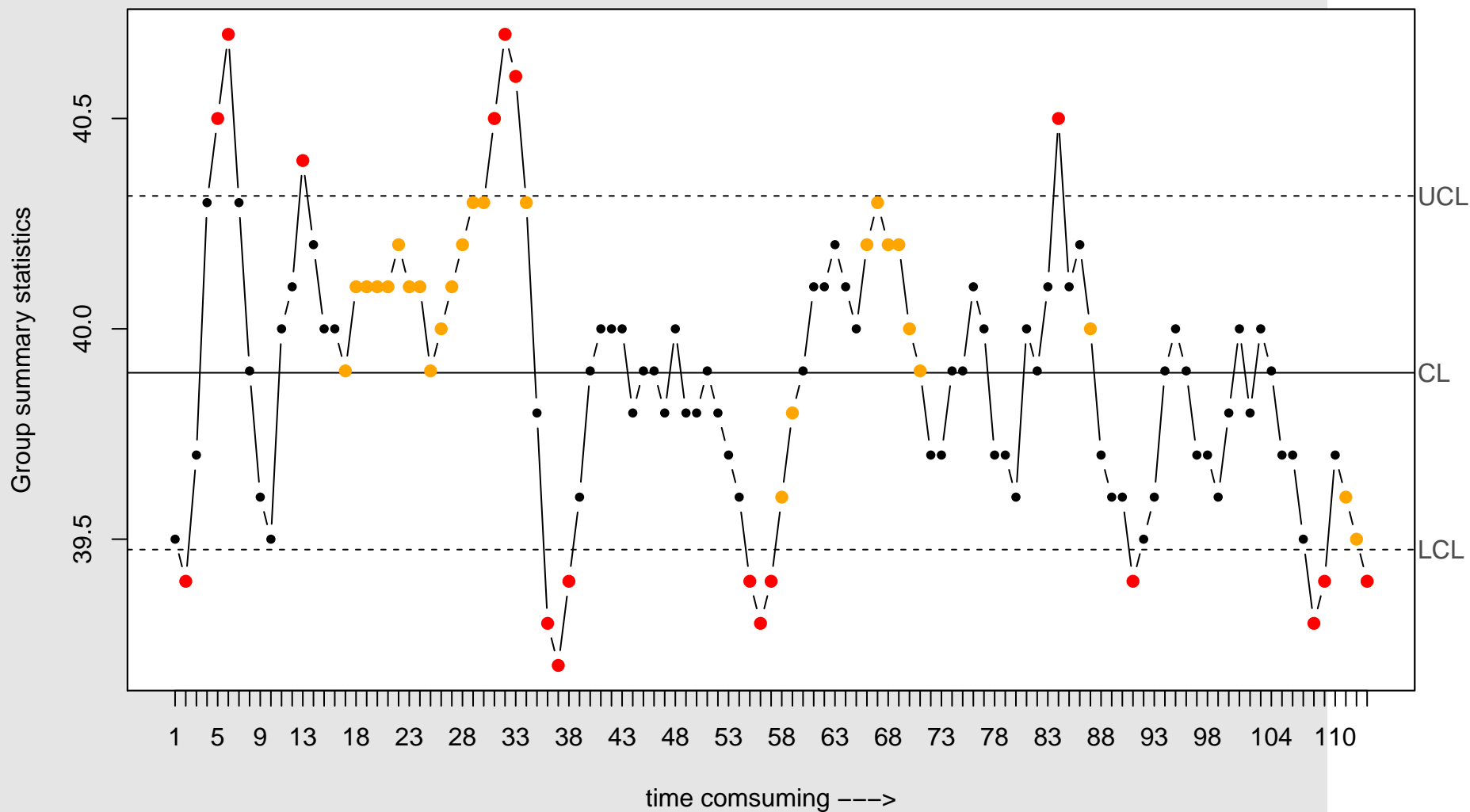


Number of groups = 113
 Center = 39.77611
 StdDev = 0.1258549

LCL = 39.39854
 UCL = 40.15367

Number beyond limits = 14
 Number violating runs = 12

64th column point of this product



Number of groups = 113

Center = 39.89558

StdDev = 0.1401026

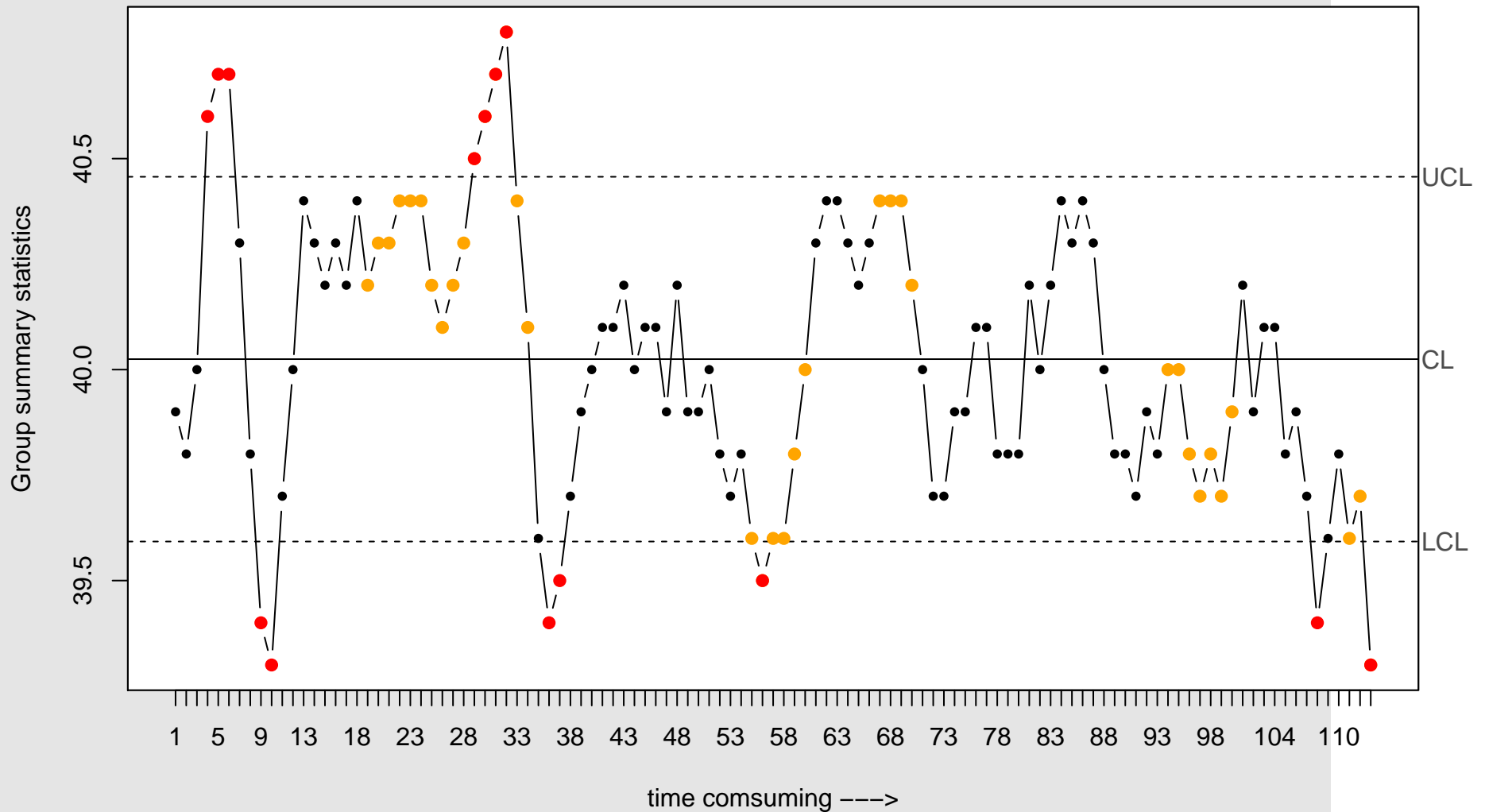
LCL = 39.47527

UCL = 40.31588

Number beyond limits = 18

Number violating runs = 30

65th column point of this product

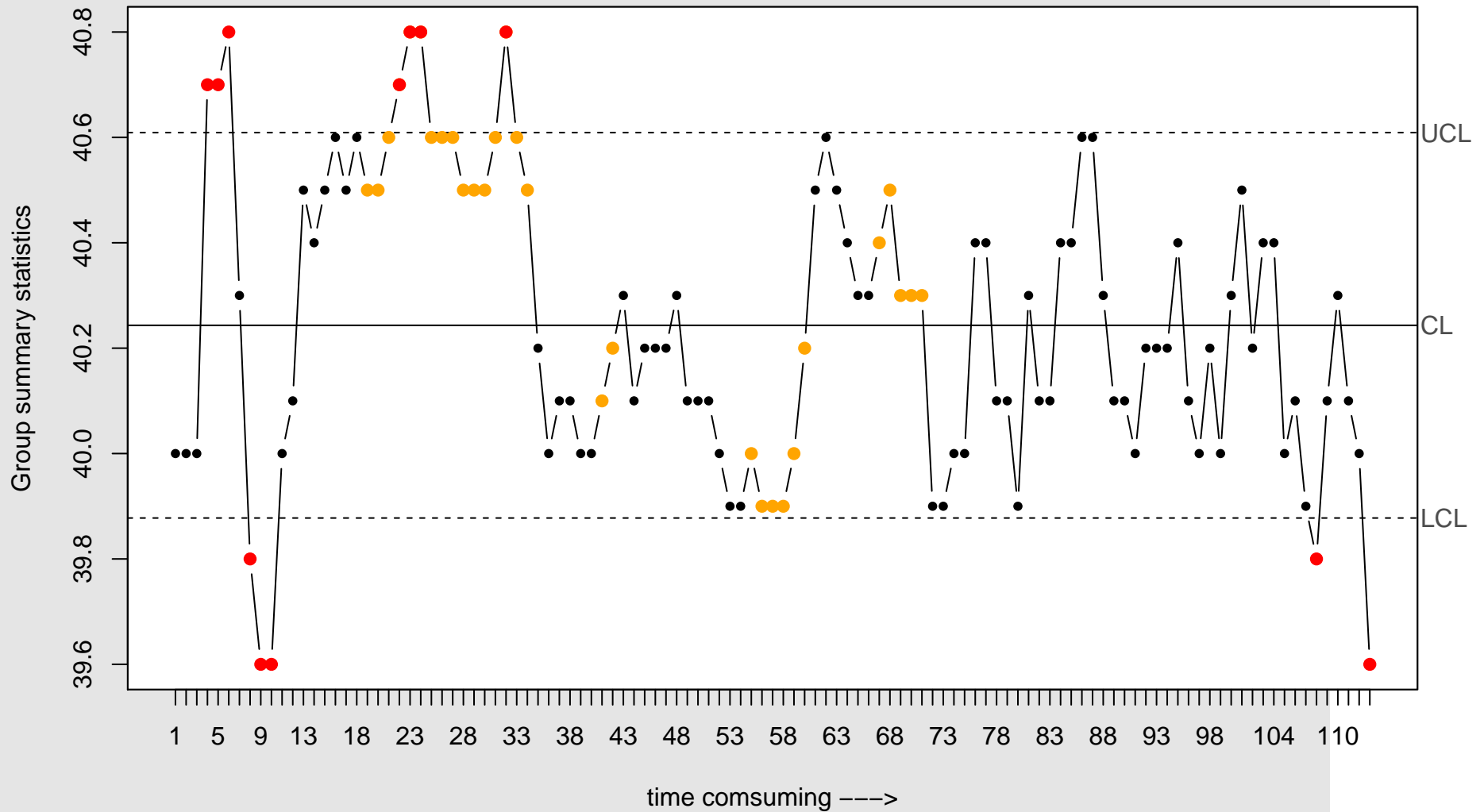


Number of groups = 113
 Center = 40.02478
 StdDev = 0.1440603

LCL = 39.5926
 UCL = 40.45696

Number beyond limits = 14
 Number violating runs = 36

66th column point of this product



Number of groups = 113

Center = 40.24336

StdDev = 0.1218972

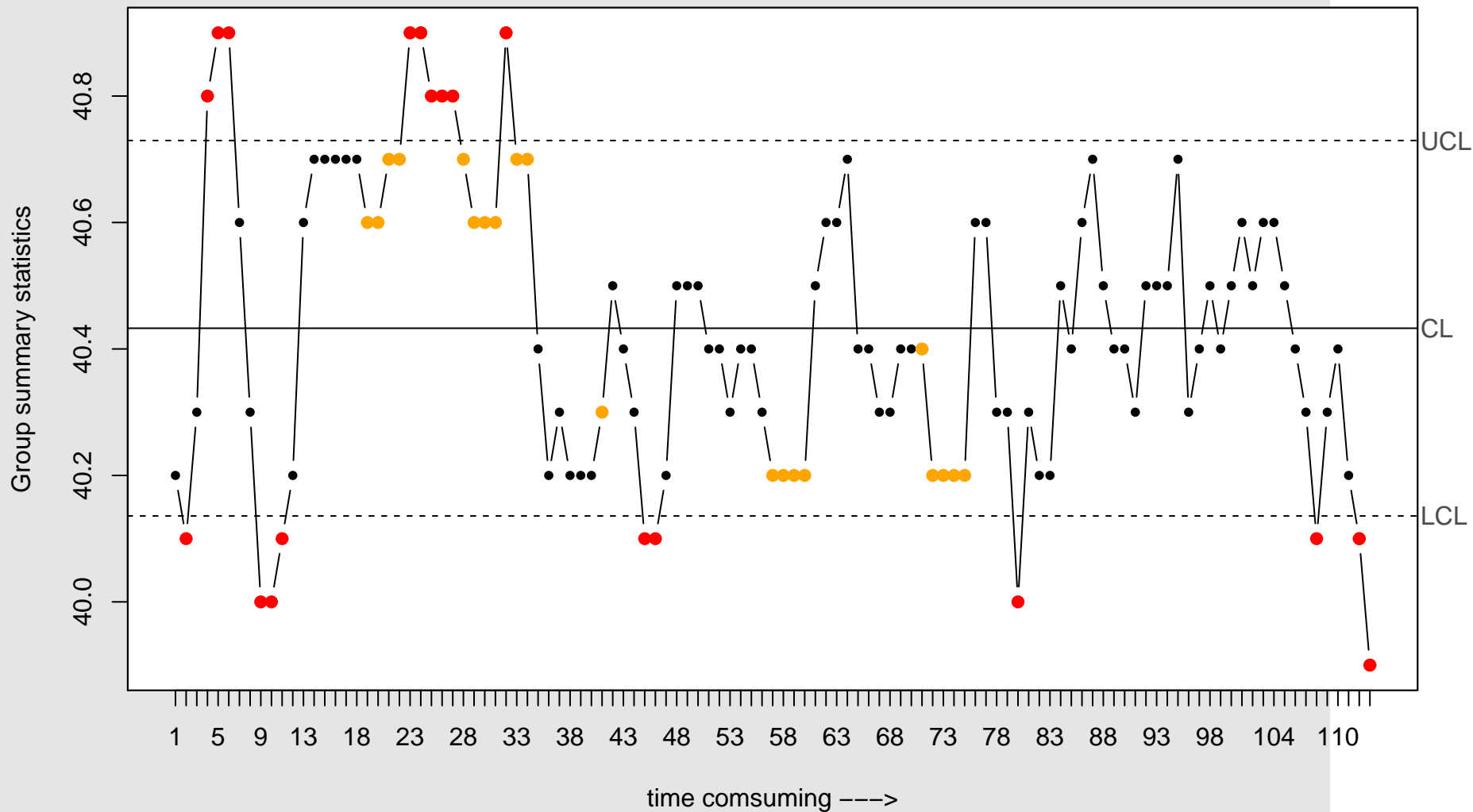
LCL = 39.87767

UCL = 40.60905

Number beyond limits = 12

Number violating runs = 29

67th column point of this product



Number of groups = 113

Center = 40.43274

StdDev = 0.0989425

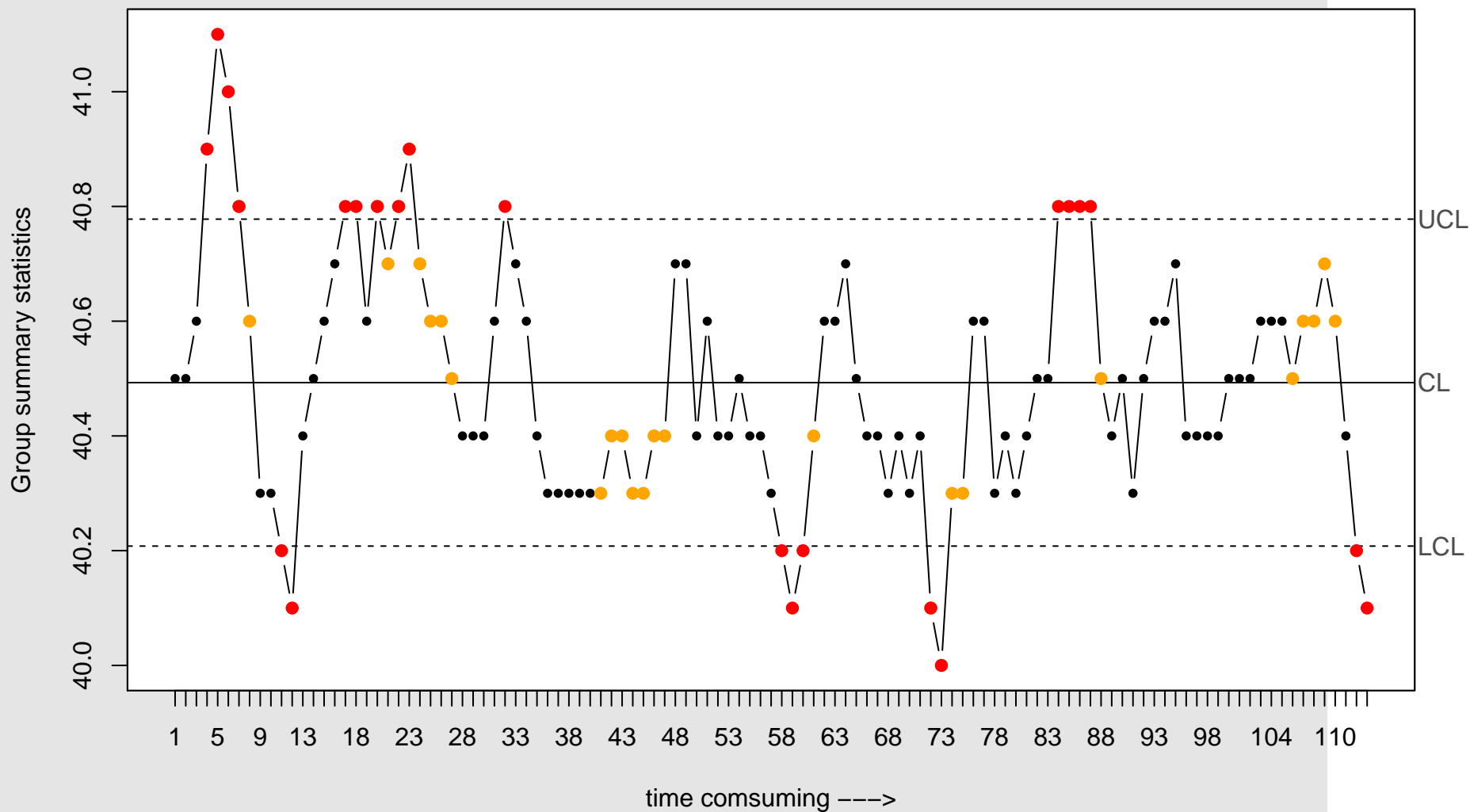
LCL = 40.13592

UCL = 40.72957

Number beyond limits = 19

Number violating runs = 28

68th column point of this product

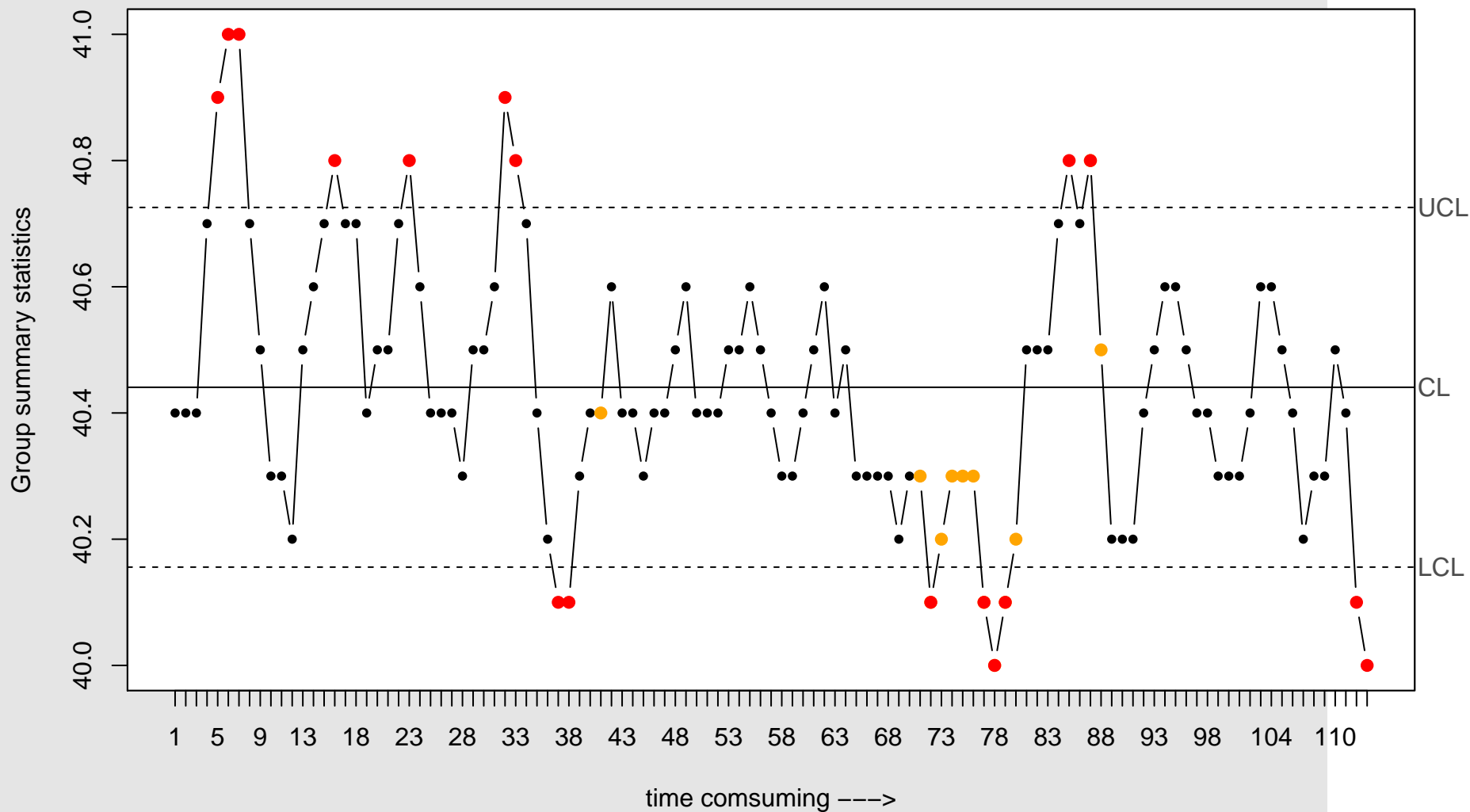


Number of groups = 113
 Center = 40.49292
 StdDev = 0.0949848

LCL = 40.20797
 UCL = 40.77787

Number beyond limits = 23
 Number violating runs = 28

69th column point of this product

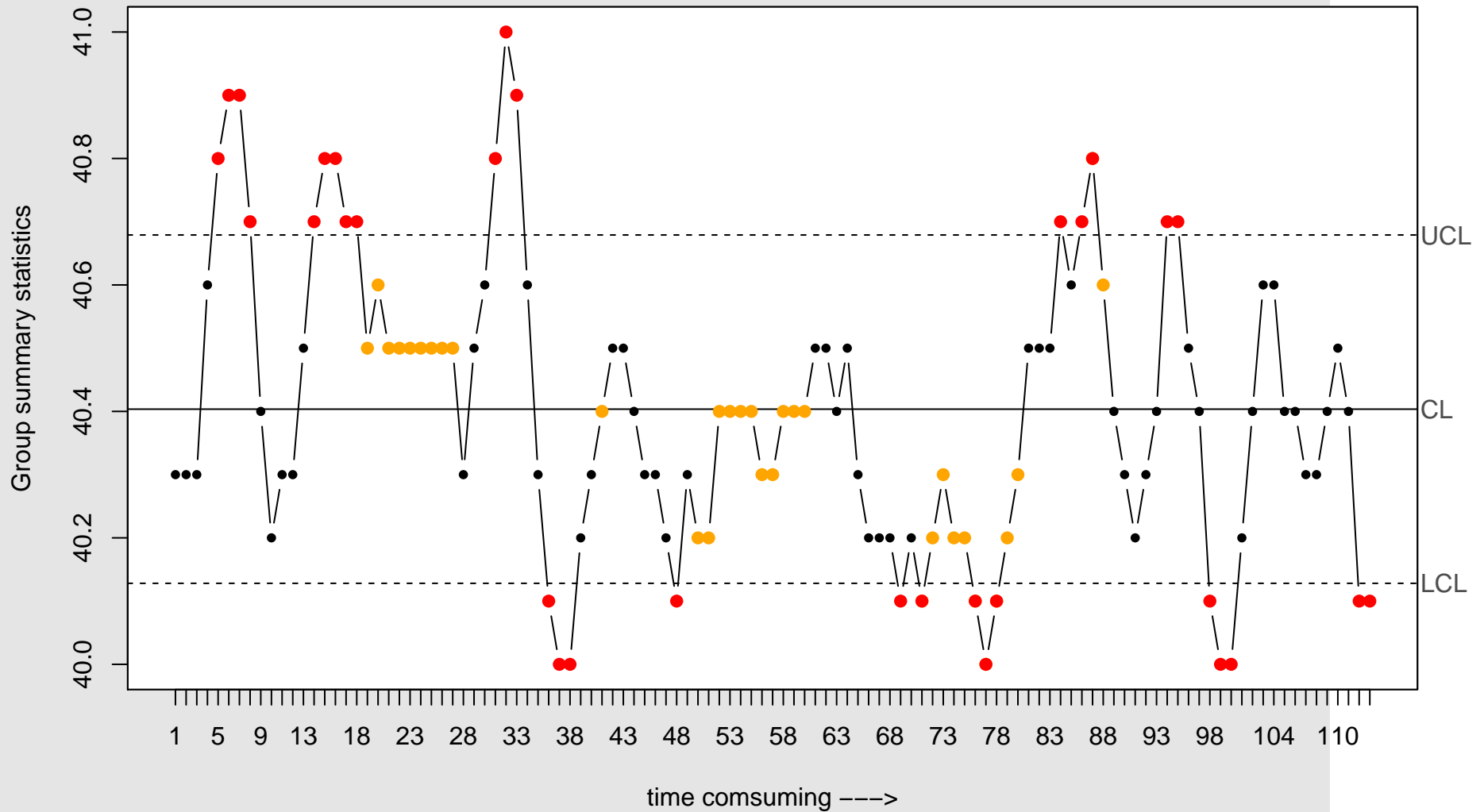


Number of groups = 113
 Center = 40.44071
 StdDev = 0.0949848

LCL = 40.15575
 UCL = 40.72566

Number beyond limits = 17
 Number violating runs = 13

70th column point of this product



Number of groups = 113

Center = 40.40354

StdDev = 0.09181864

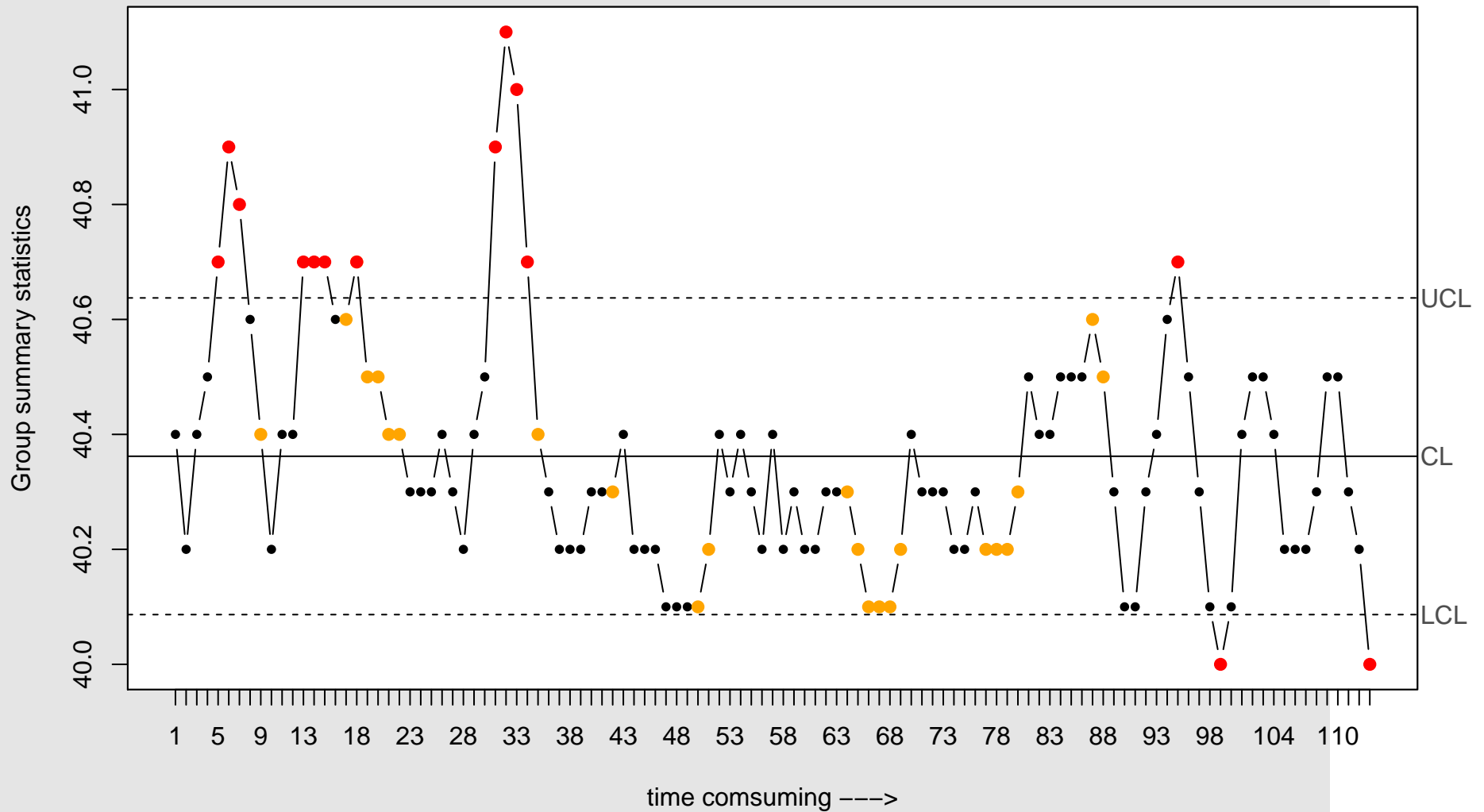
LCL = 40.12808

UCL = 40.679

Number beyond limits = 31

Number violating runs = 33

71th column point of this product

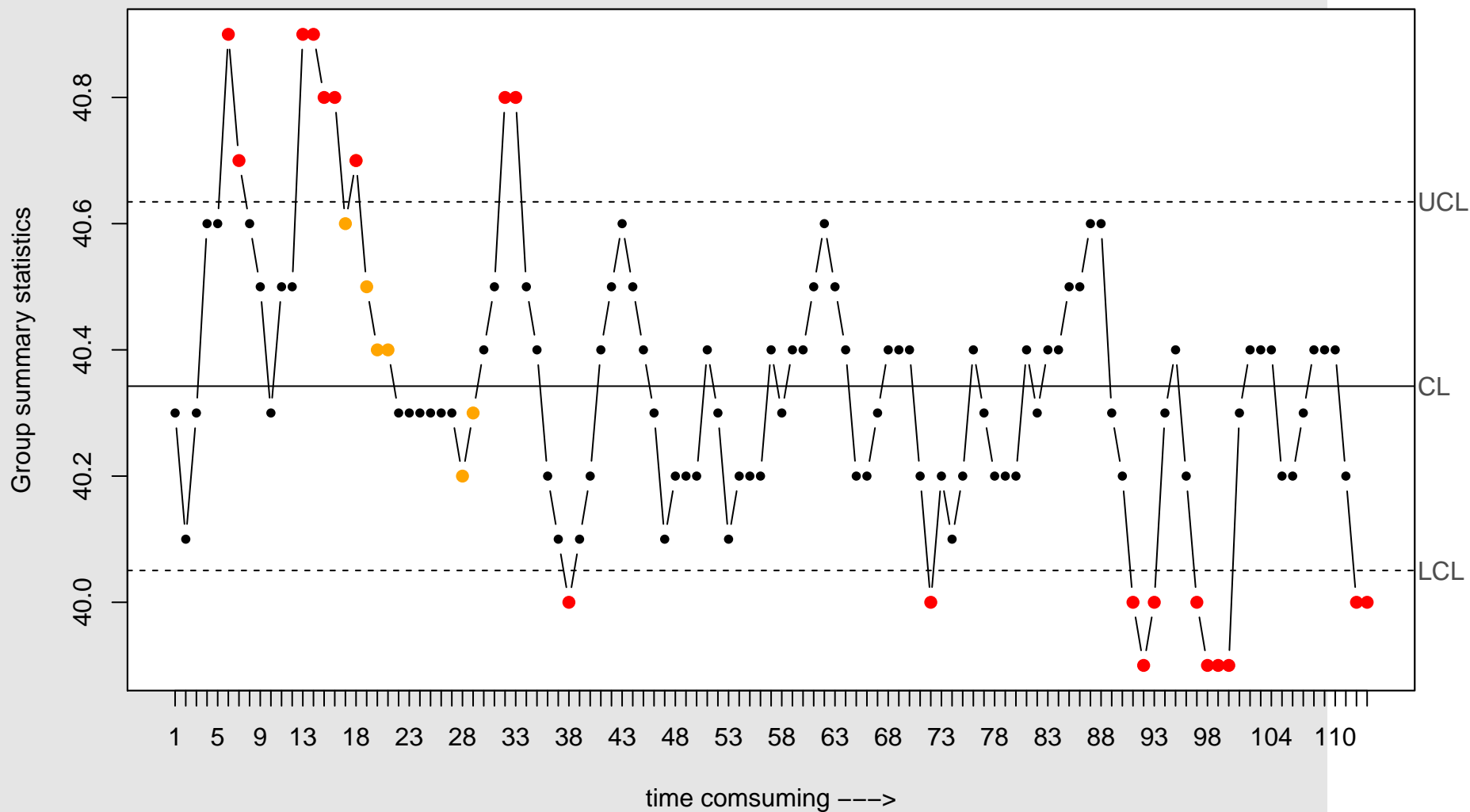


Number of groups = 113
 Center = 40.36195
 StdDev = 0.09181864

LCL = 40.08649
 UCL = 40.6374

Number beyond limits = 14
 Number violating runs = 23

72th column point of this product

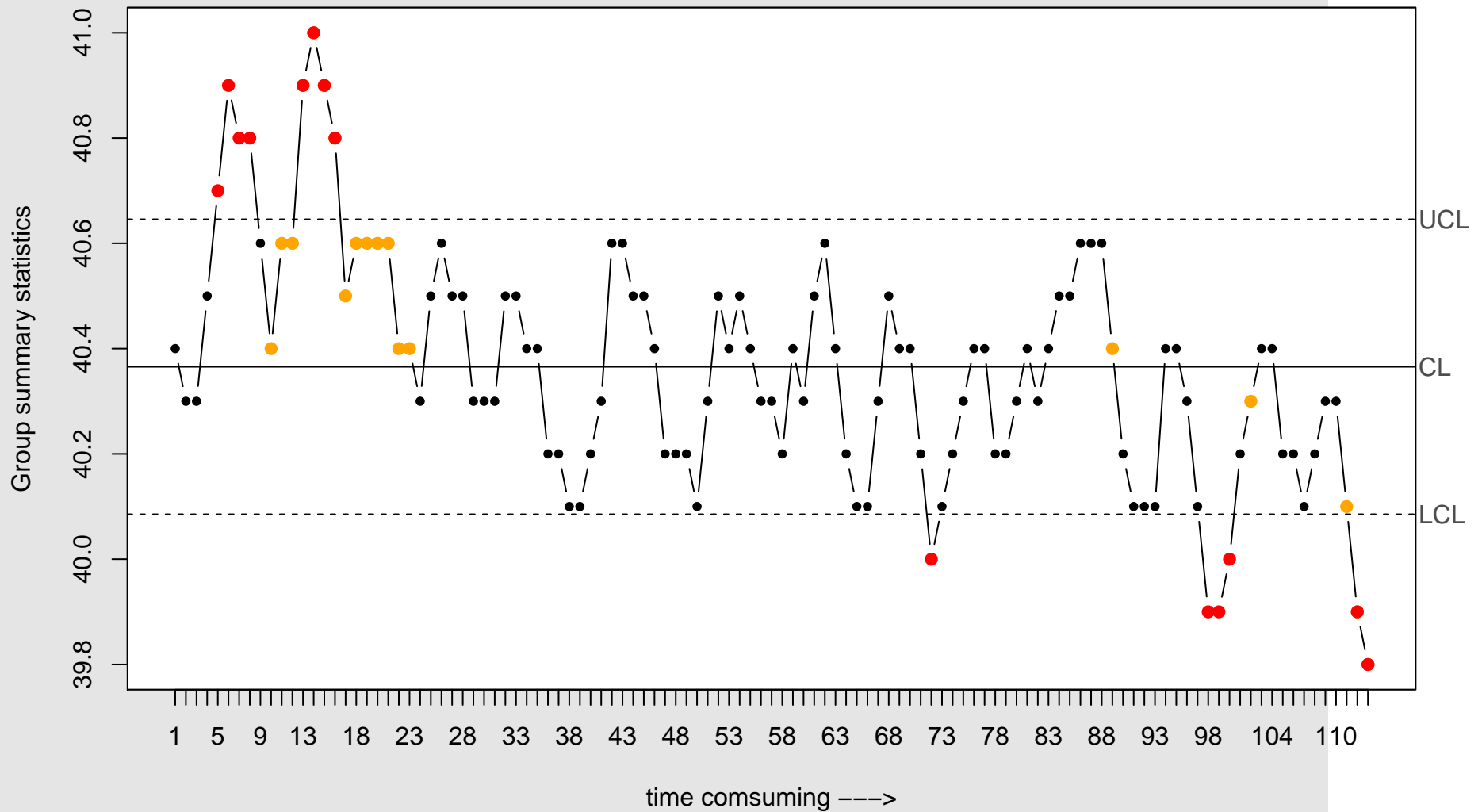


Number of groups = 113
 Center = 40.34248
 StdDev = 0.09735942

LCL = 40.0504
 UCL = 40.63456

Number beyond limits = 20
 Number violating runs = 7

73th column point of this product



Number of groups = 113

Center = 40.36549

StdDev = 0.09340172

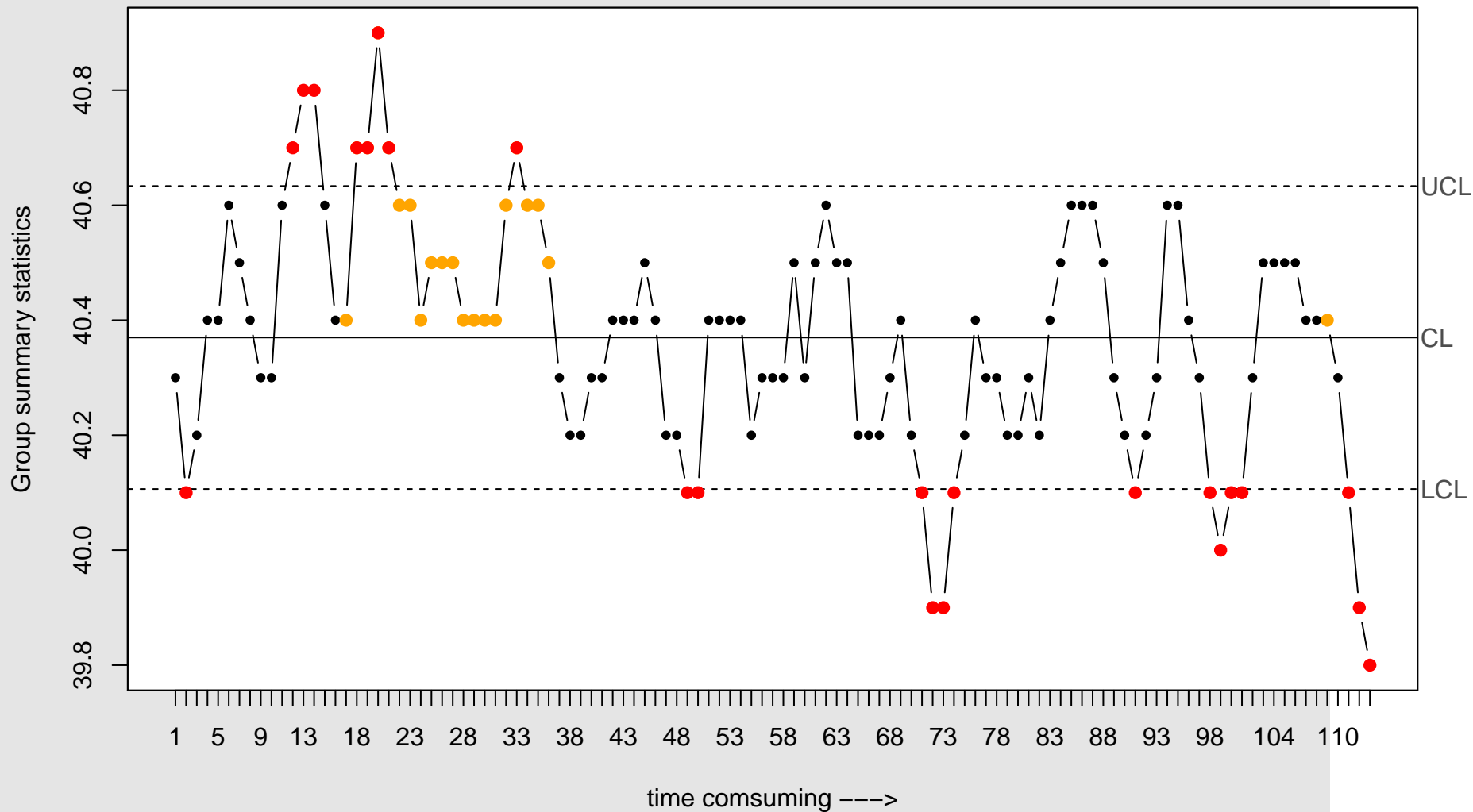
LCL = 40.08528

UCL = 40.64569

Number beyond limits = 14

Number violating runs = 19

74th column point of this product

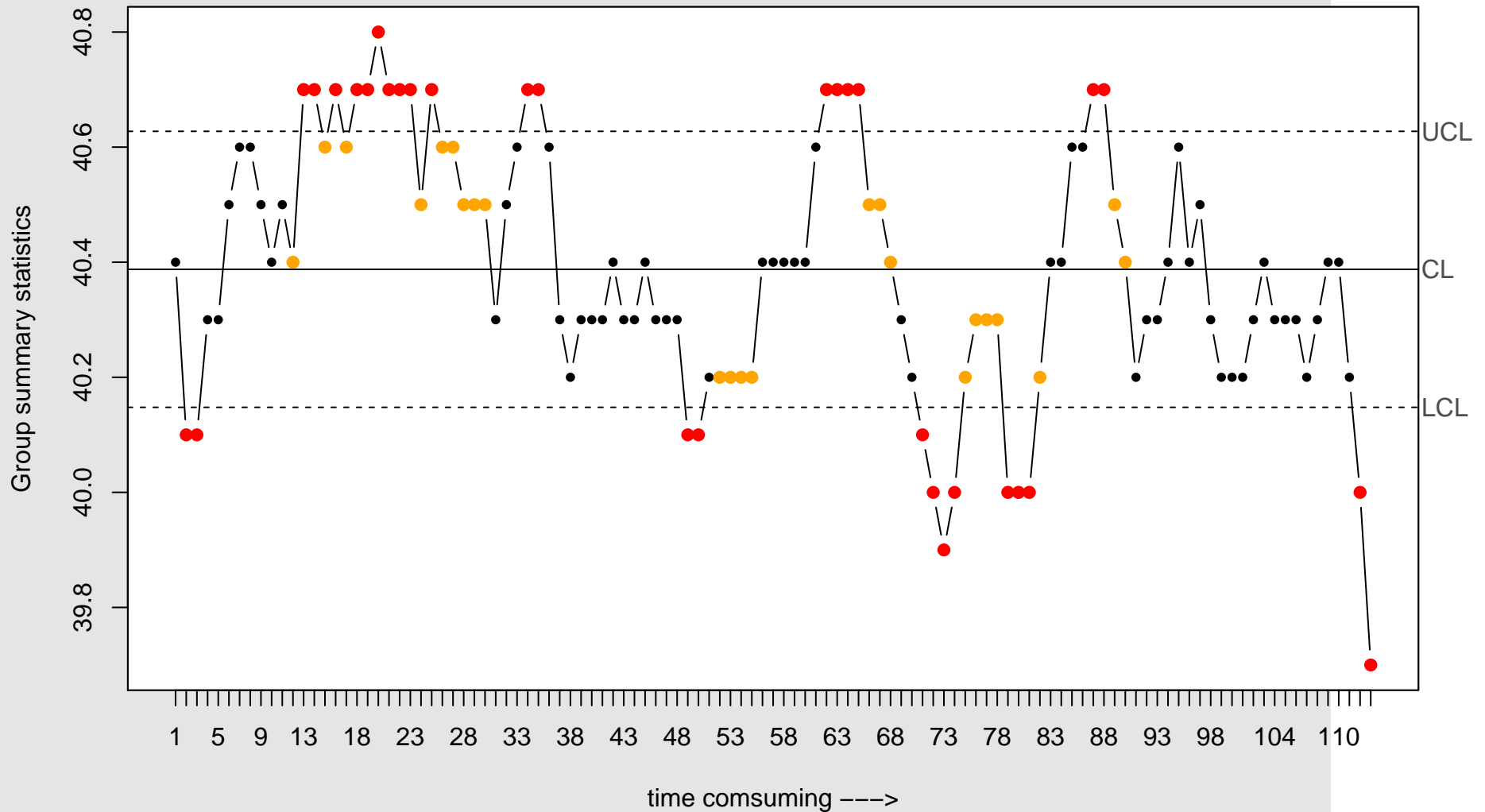


Number of groups = 113
Center = 40.36991
StdDev = 0.08786094

LCL = 40.10633
UCL = 40.63349

Number beyond limits = 23
Number violating runs = 21

75th column point of this product

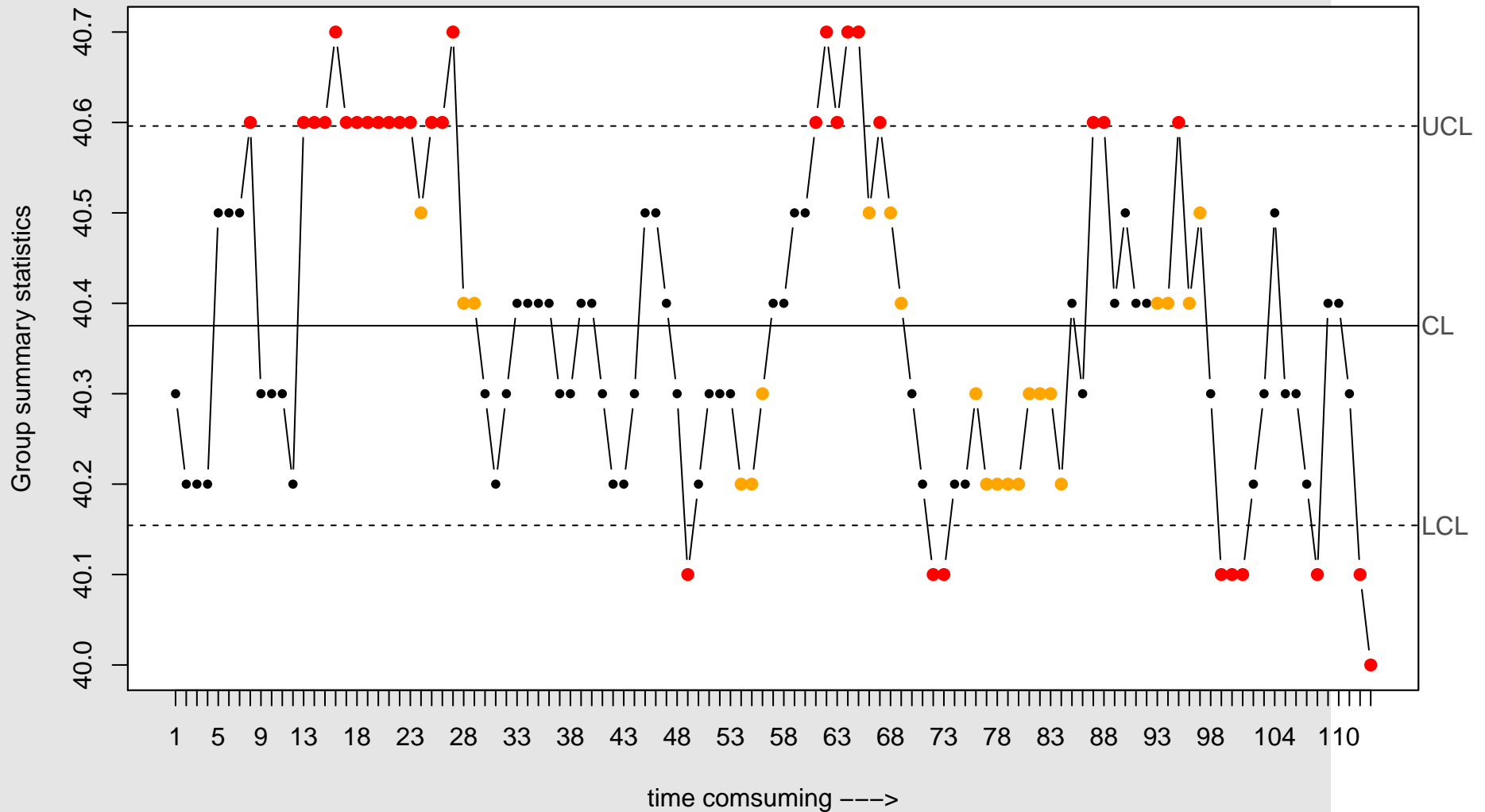


Number of groups = 113
Center = 40.38761
StdDev = 0.07994554

LCL = 40.14777
UCL = 40.62745

Number beyond limits = 31
Number violating runs = 40

76th column point of this product

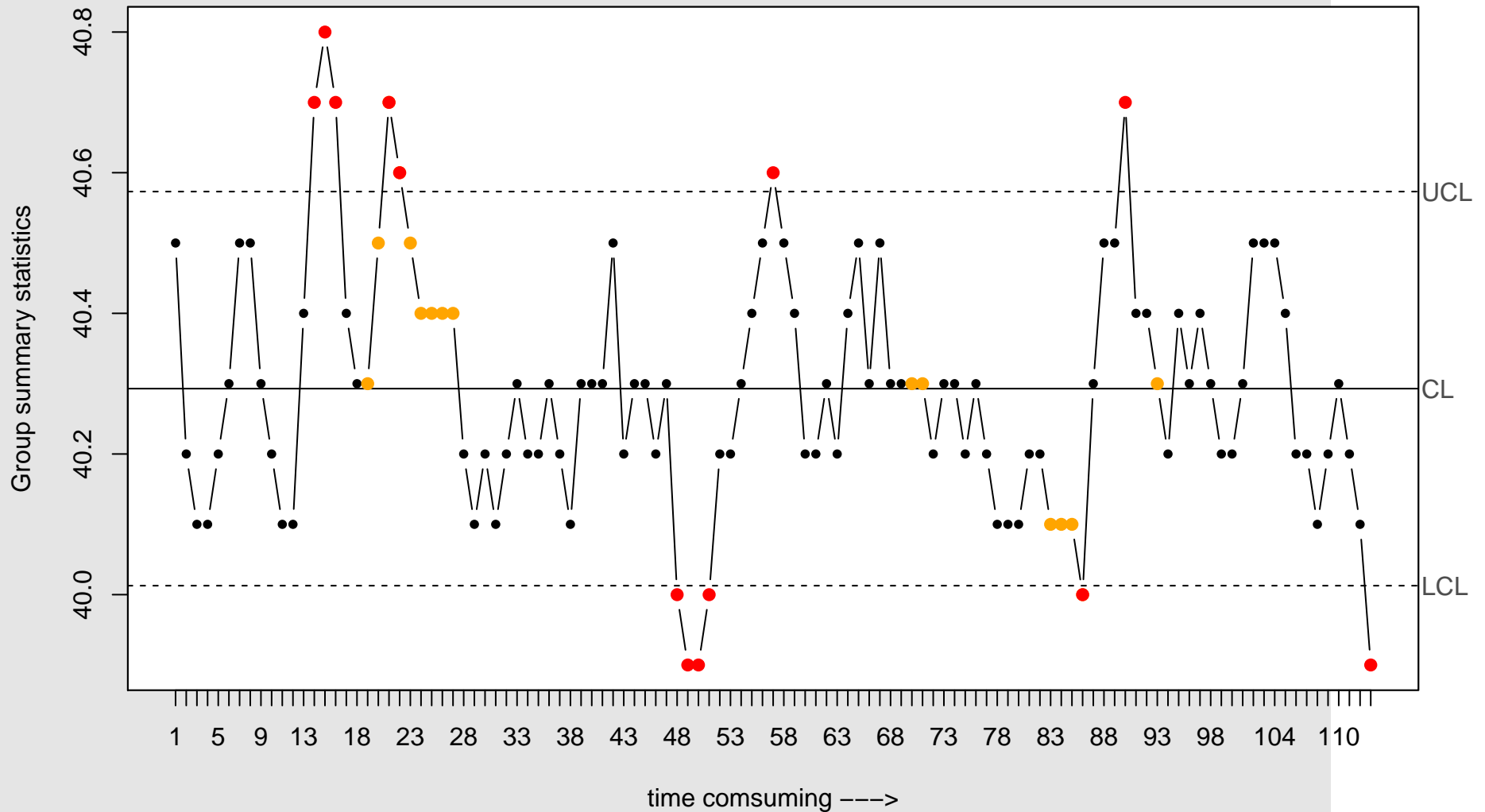


Number of groups = 113
 Center = 40.37522
 StdDev = 0.07361322

LCL = 40.15438
 UCL = 40.59606

Number beyond limits = 33
 Number violating runs = 35

77th column point of this product

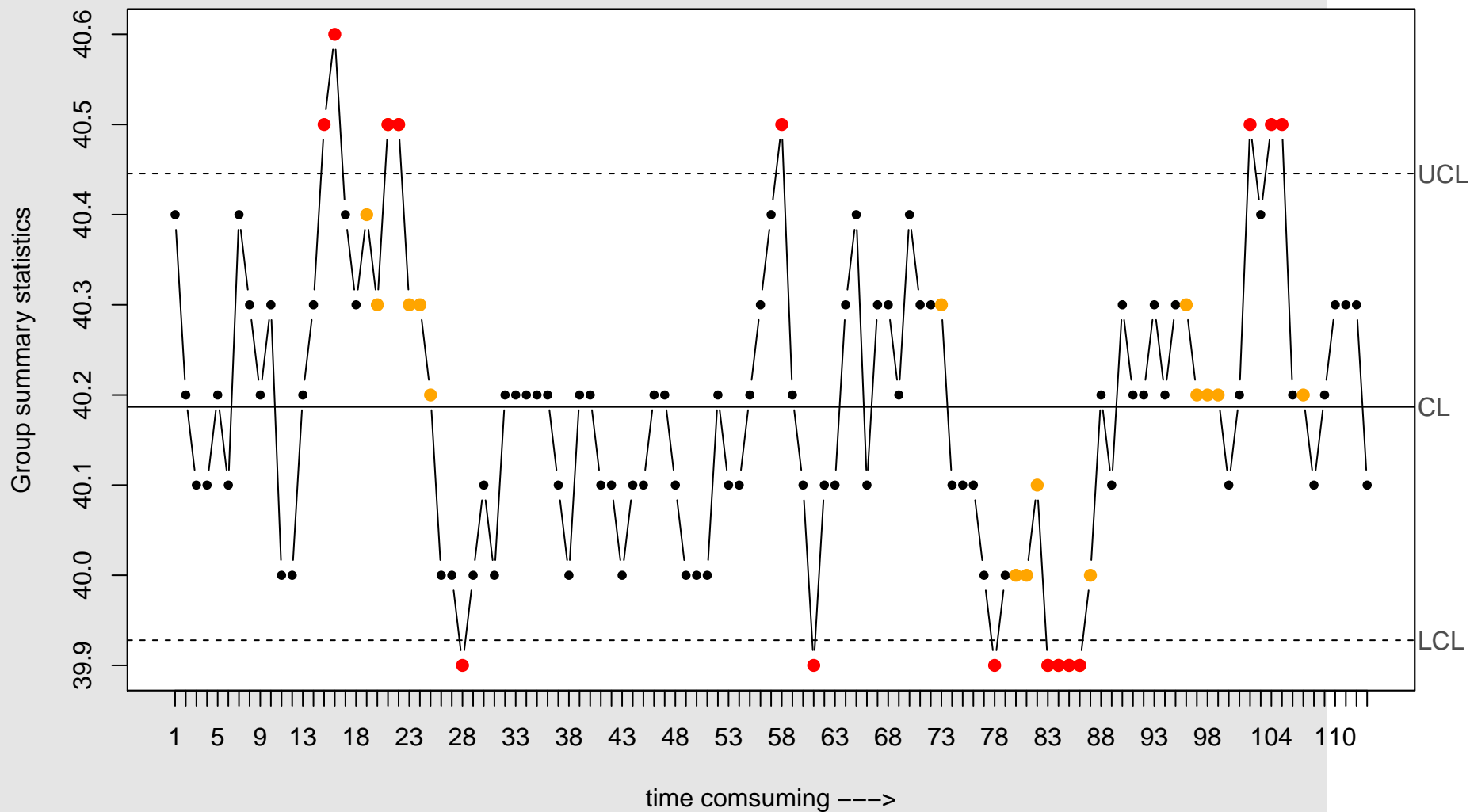


Number of groups = 113
 Center = 40.29292
 StdDev = 0.09340172

LCL = 40.01272
 UCL = 40.57313

Number beyond limits = 13
 Number violating runs = 16

78th column point of this product

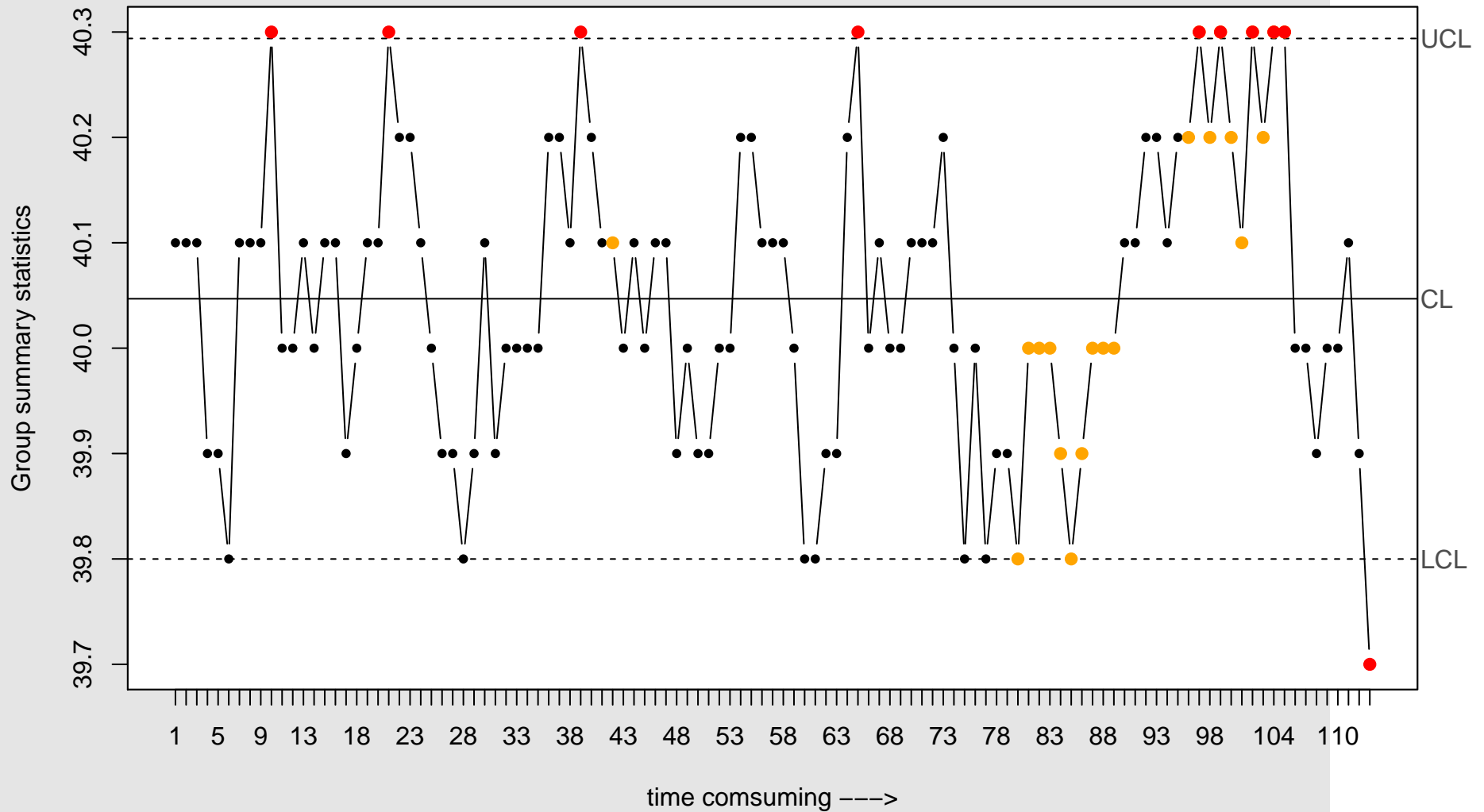


Number of groups = 113
 Center = 40.18673
 StdDev = 0.08627786

LCL = 39.92789
 UCL = 40.44556

Number beyond limits = 15
 Number violating runs = 21

79th column point of this product



Number of groups = 113

Center = 40.0469

StdDev = 0.08232016

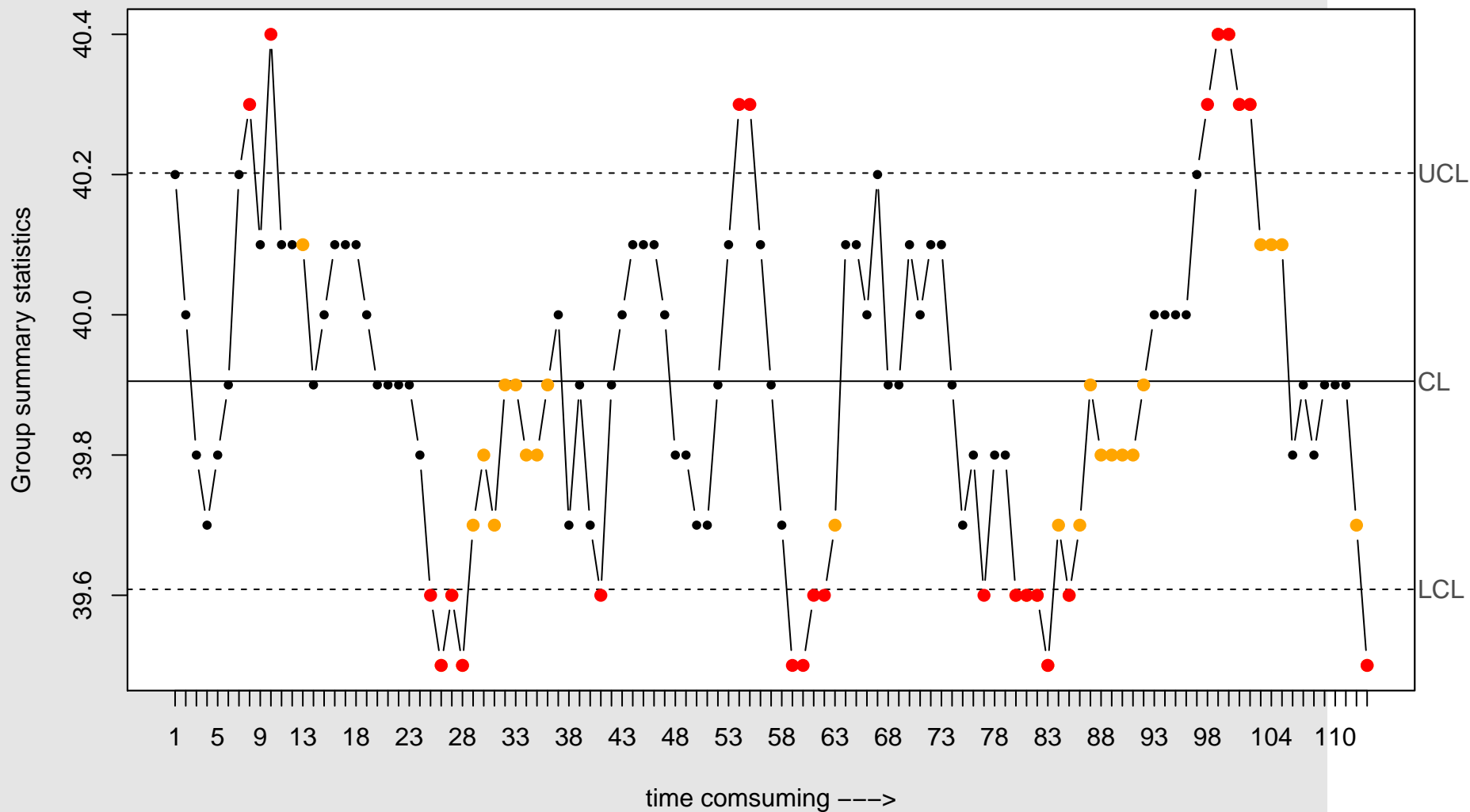
LCL = 39.79994

UCL = 40.29386

Number beyond limits = 10

Number violating runs = 21

80th column point of this product



Number of groups = 113

Center = 39.90531

StdDev = 0.0989425

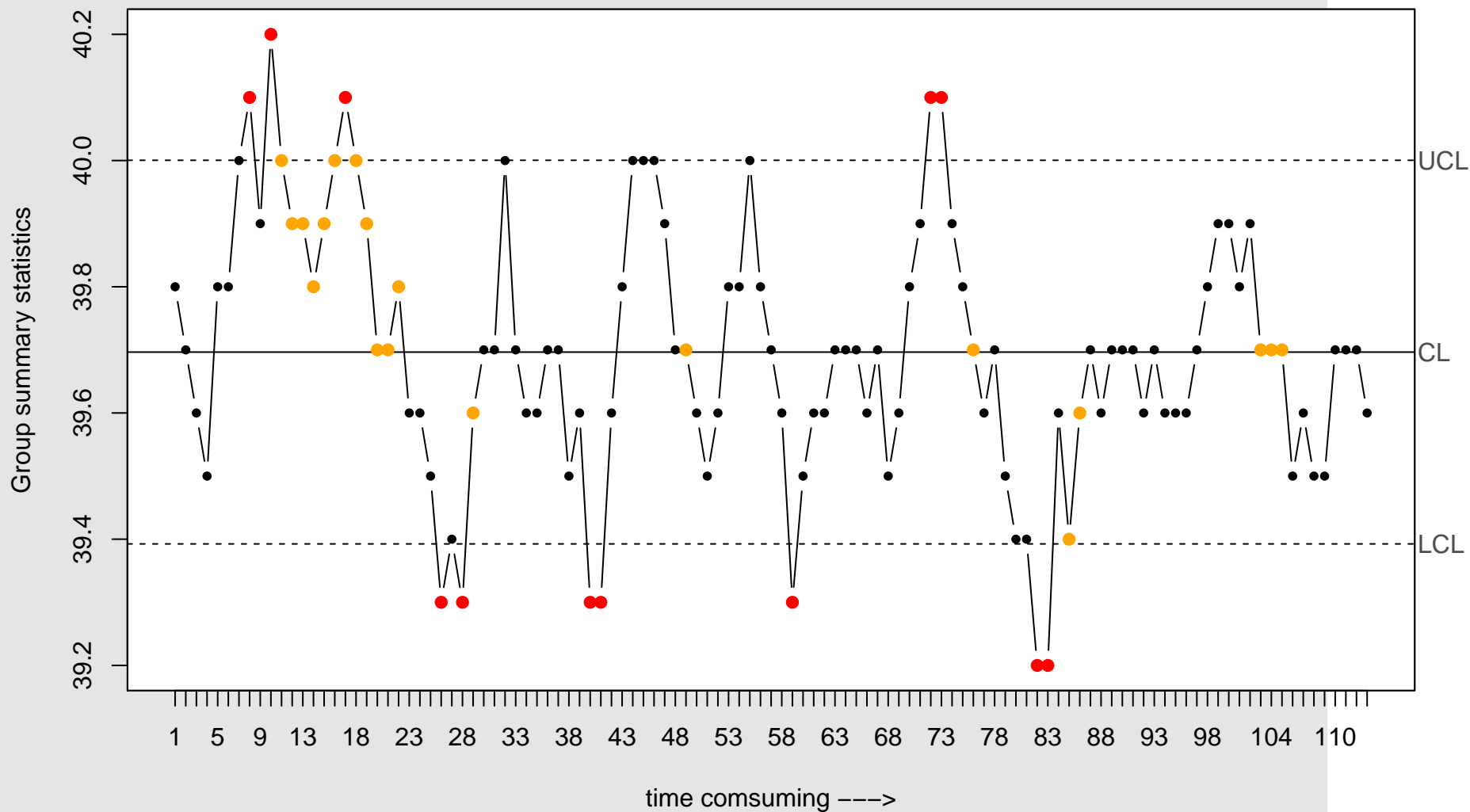
LCL = 39.60848

UCL = 40.20214

Number beyond limits = 25

Number violating runs = 35

81th column point of this product

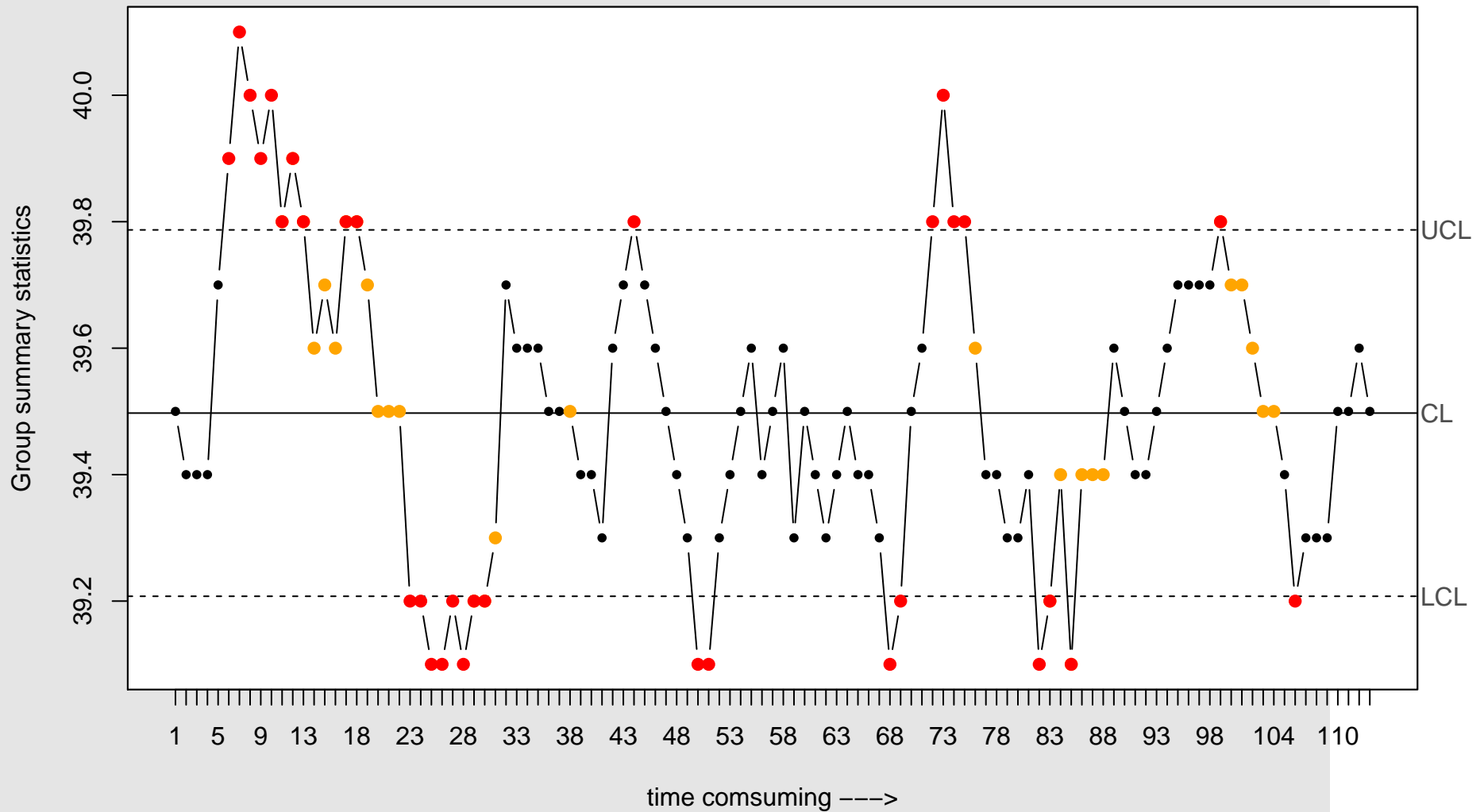


Number of groups = 113
 Center = 39.69646
 StdDev = 0.1013171

LCL = 39.39251
 UCL = 40.00041

Number beyond limits = 12
 Number violating runs = 20

82th column point of this product

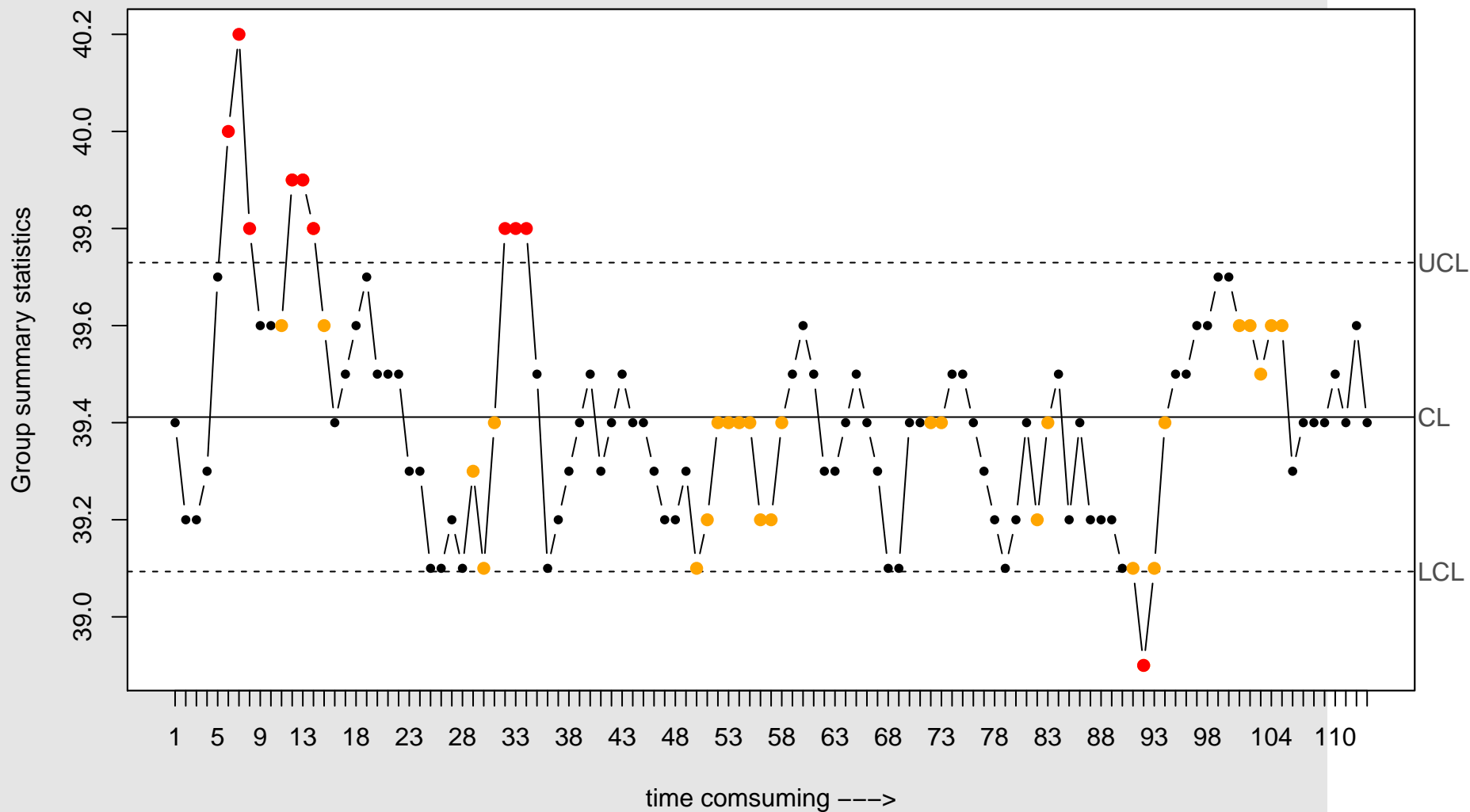


Number of groups = 113
 Center = 39.49735
 StdDev = 0.09656788

LCL = 39.20764
 UCL = 39.78705

Number beyond limits = 32
 Number violating runs = 29

83th column point of this product



Number of groups = 113

Center = 39.4115

StdDev = 0.1060664

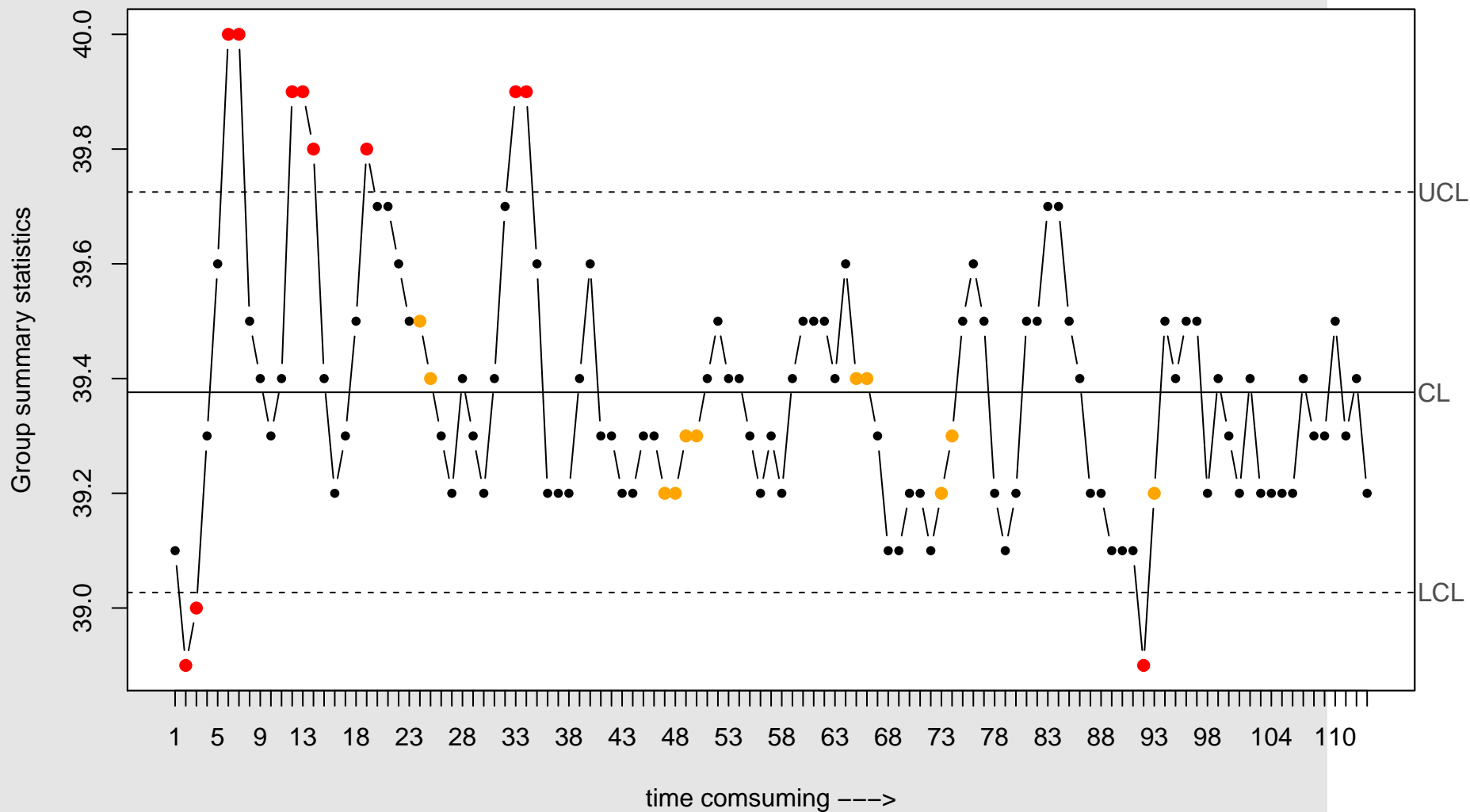
LCL = 39.09331

UCL = 39.7297

Number beyond limits = 10

Number violating runs = 30

84th column point of this product

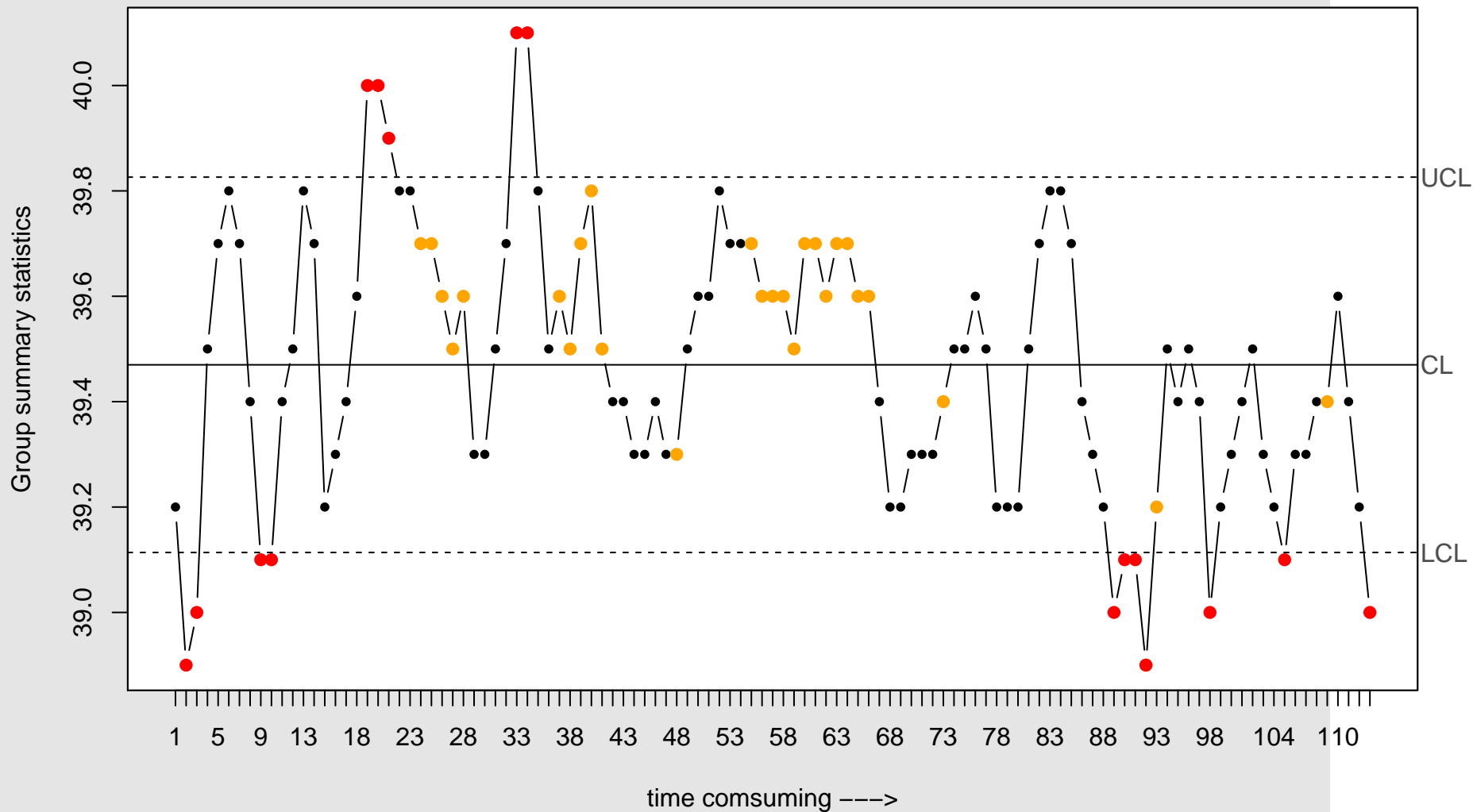


Number of groups = 113
 Center = 39.37611
 StdDev = 0.1163564

LCL = 39.02704
 UCL = 39.72518

Number beyond limits = 11
 Number violating runs = 11

85th column point of this product

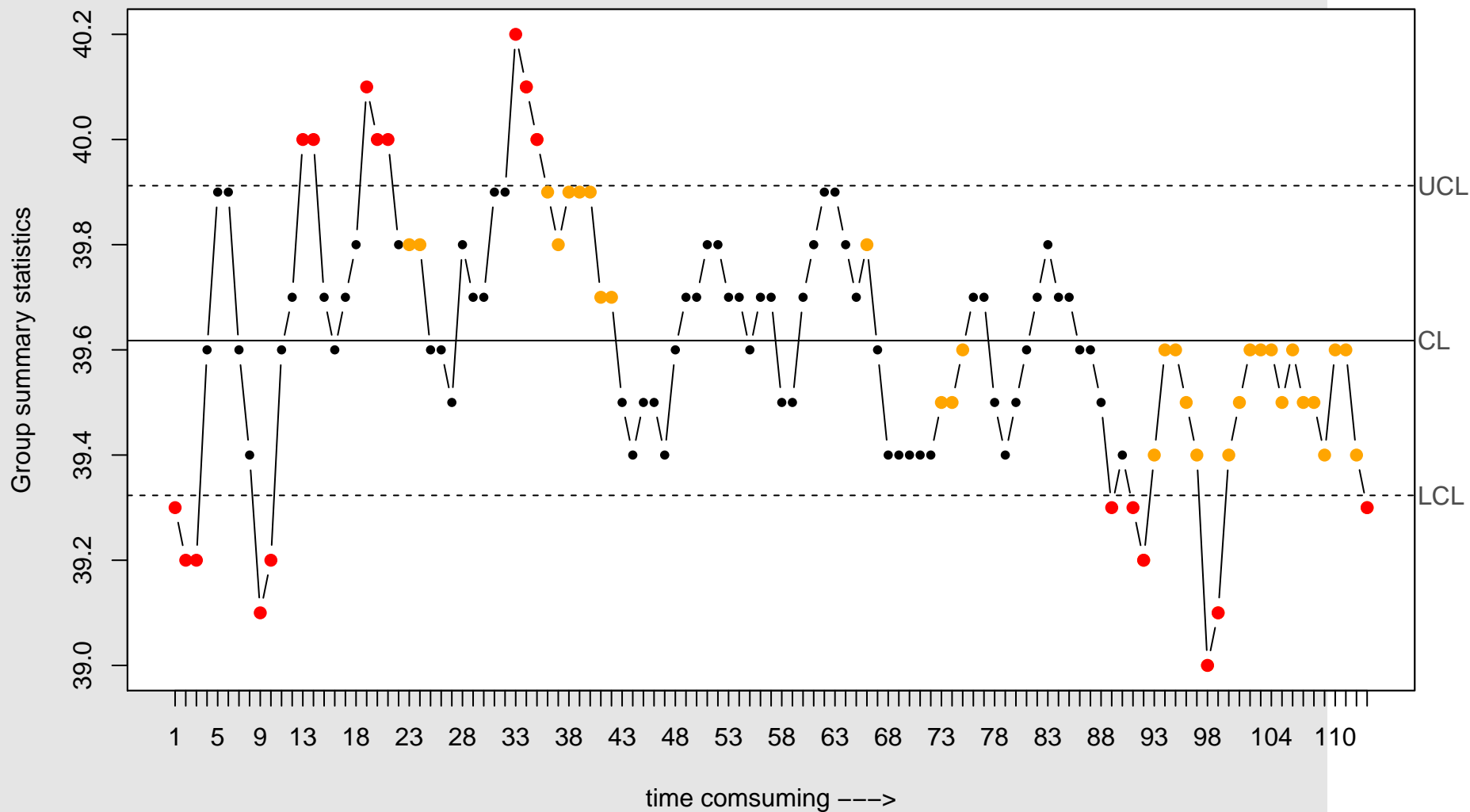


Number of groups = 113
Center = 39.46991
StdDev = 0.118731

LCL = 39.11372
UCL = 39.8261

Number beyond limits = 16
Number violating runs = 27

86th column point of this product

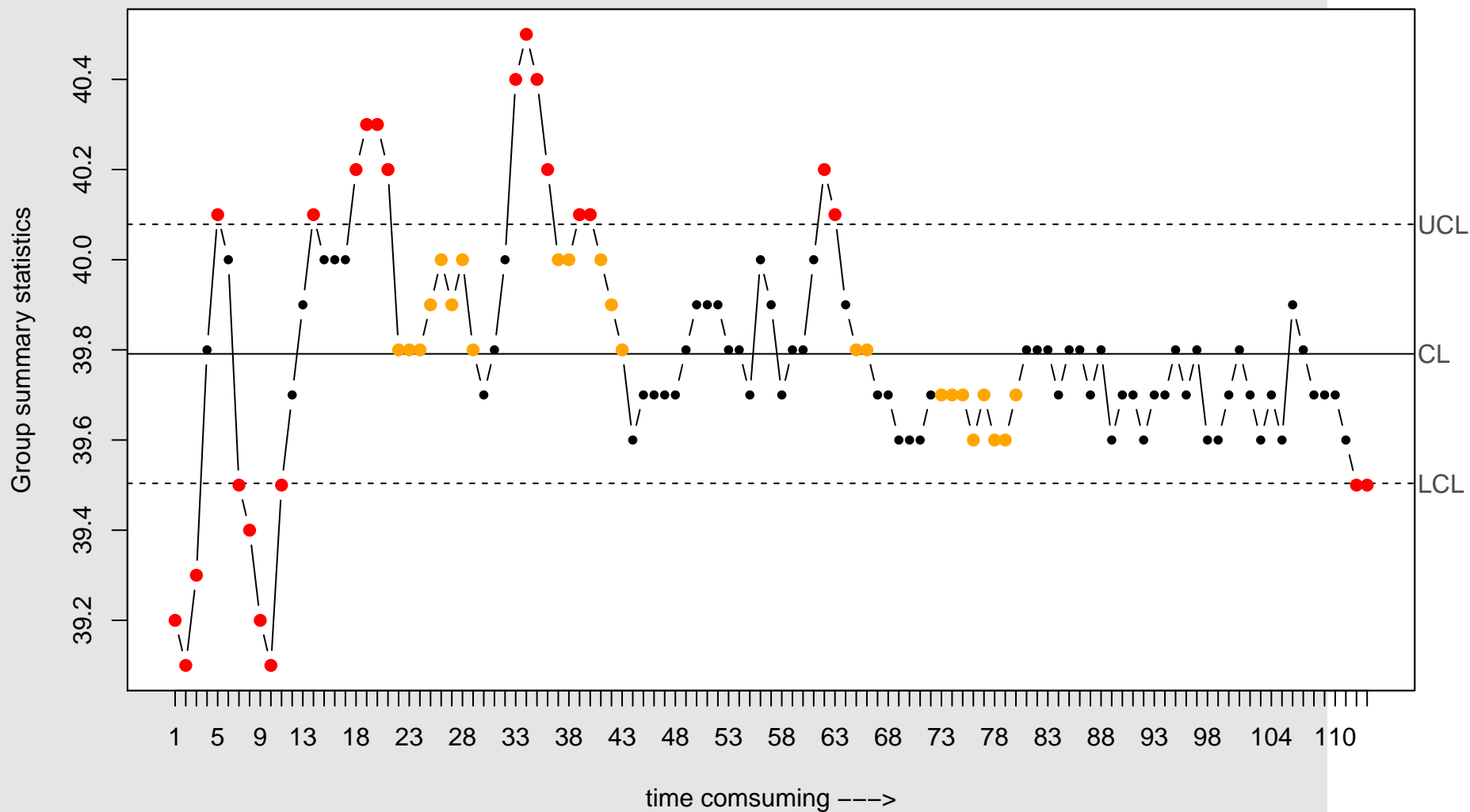


Number of groups = 113
 Center = 39.6177
 StdDev = 0.09815096

LCL = 39.32325
 UCL = 39.91215

Number beyond limits = 19
 Number violating runs = 37

87th column point of this product

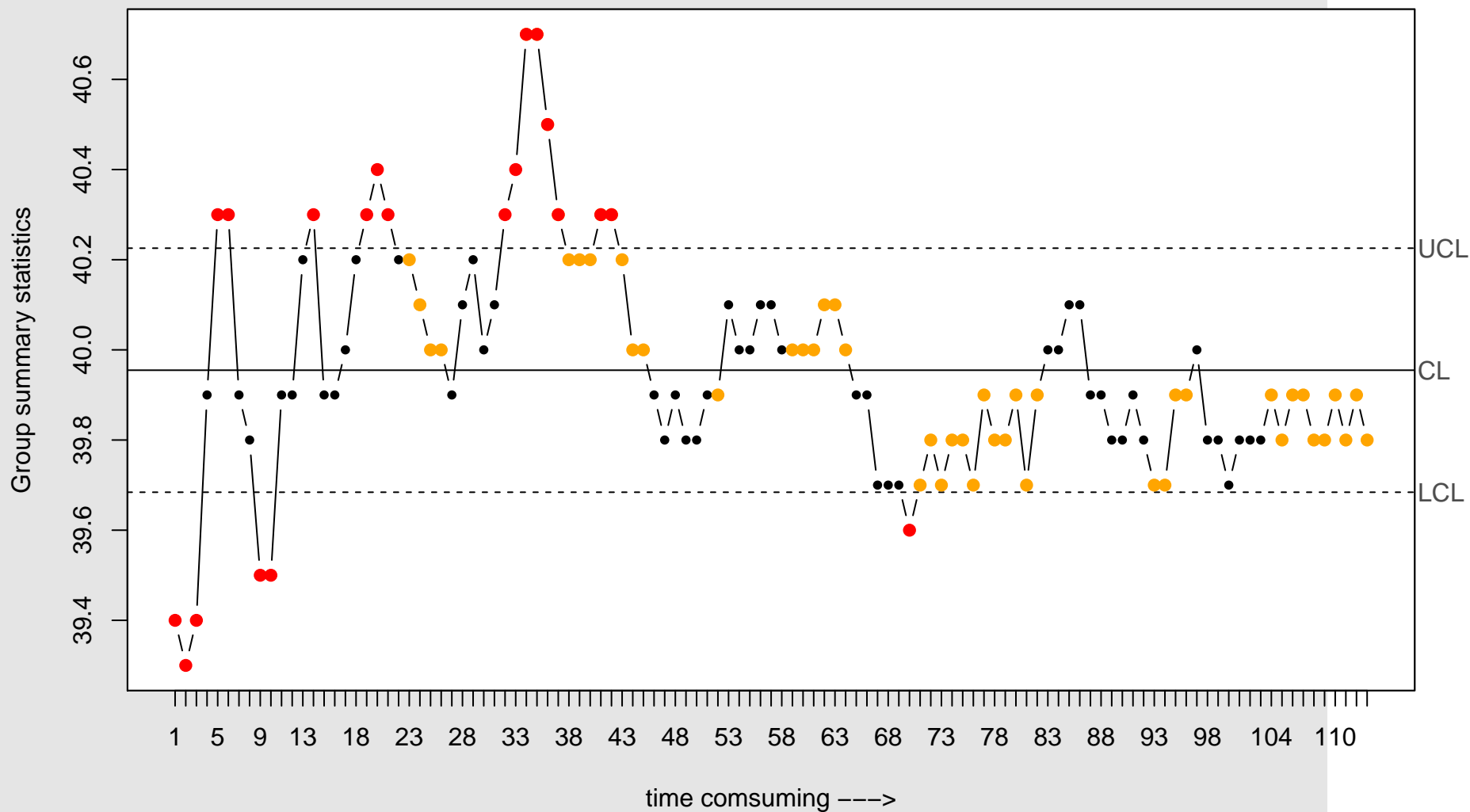


Number of groups = 113
 Center = 39.79115
 StdDev = 0.09577634

LCL = 39.50382
 UCL = 40.07848

Number beyond limits = 24
 Number violating runs = 28

88th column point of this product

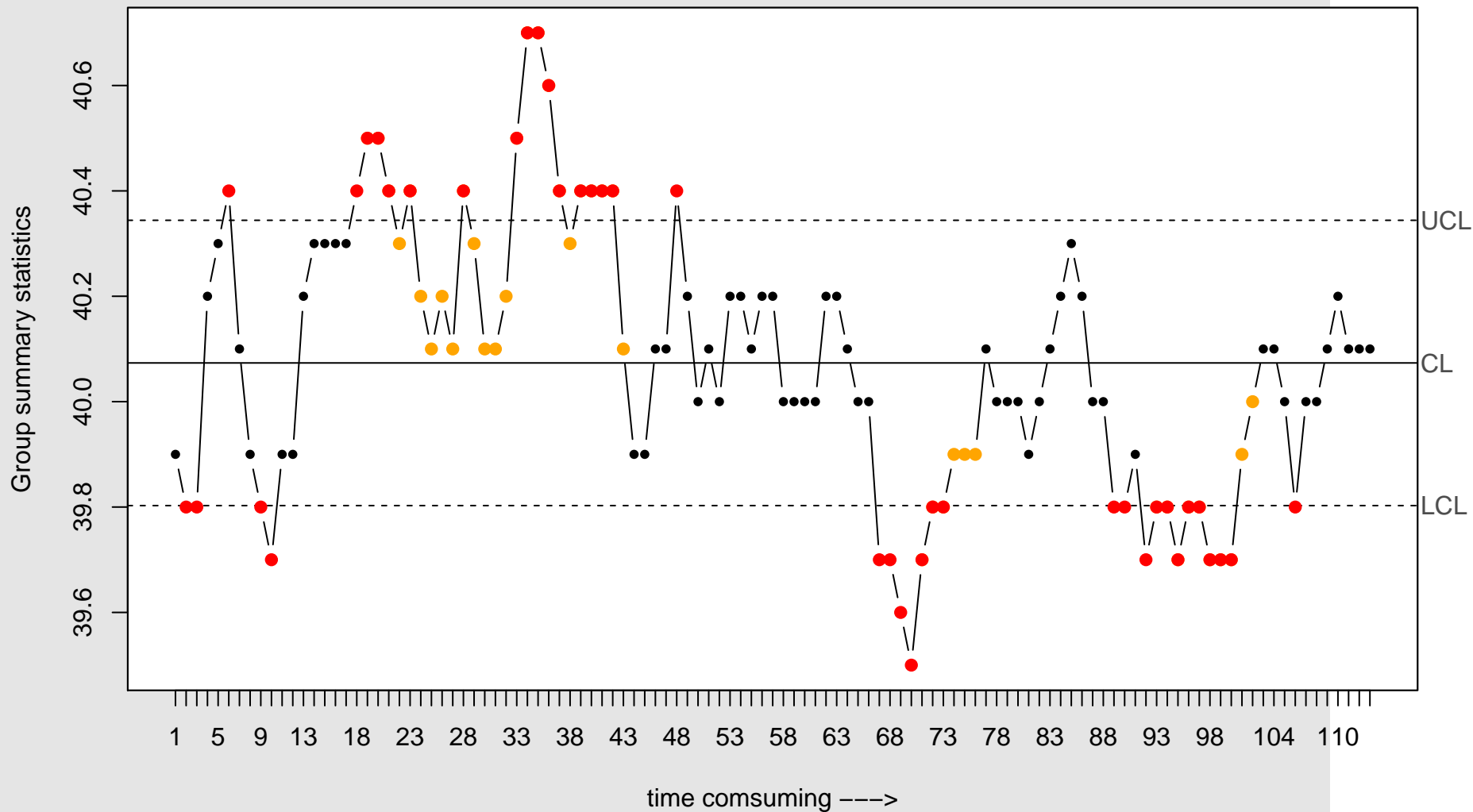


Number of groups = 113
 Center = 39.95487
 StdDev = 0.09023556

LCL = 39.68416
 UCL = 40.22557

Number beyond limits = 20
 Number violating runs = 49

89th column point of this product

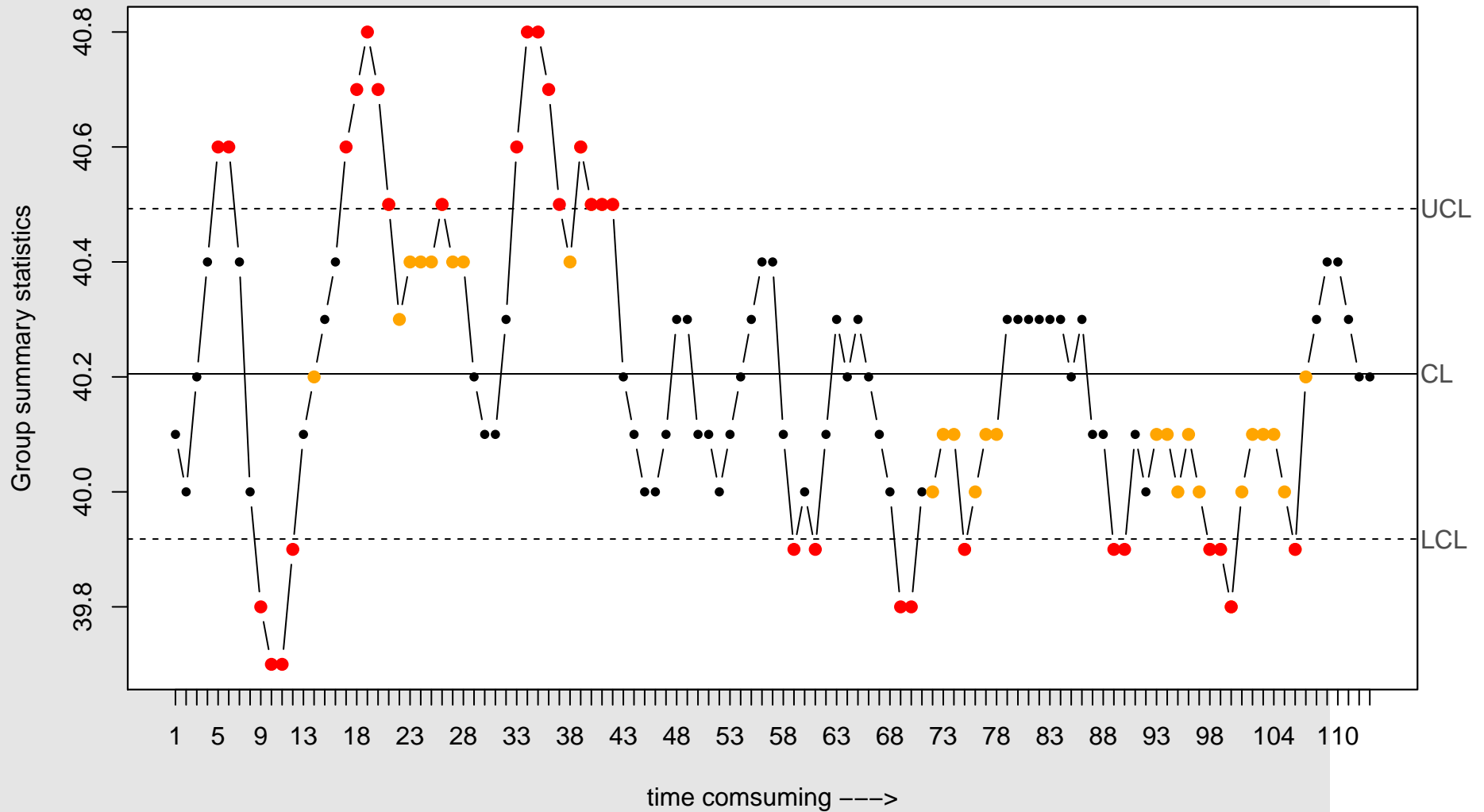


Number of groups = 113
 Center = 40.07345
 StdDev = 0.09023556

LCL = 39.80274
 UCL = 40.34416

Number beyond limits = 40
 Number violating runs = 41

90th column point of this product

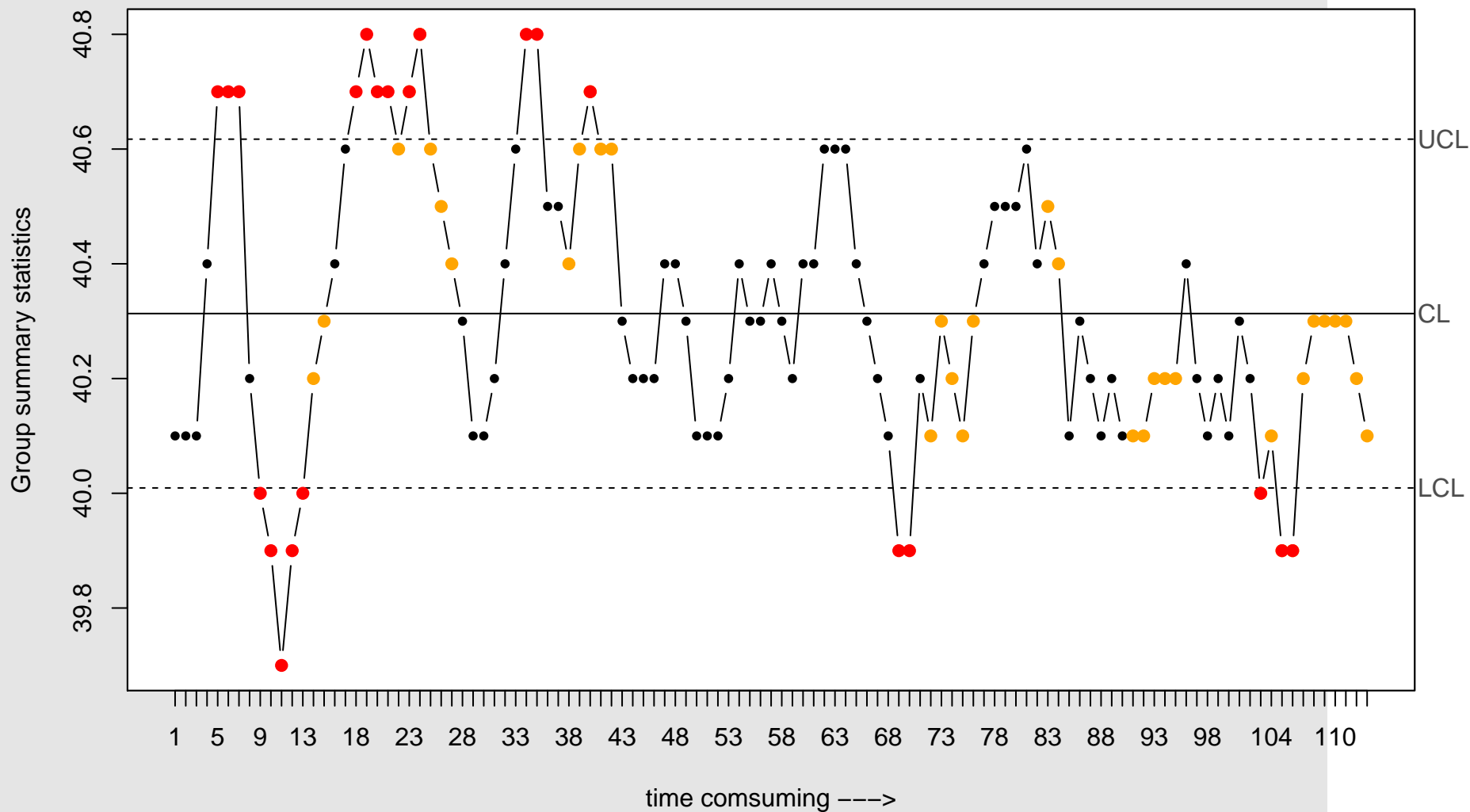


Number of groups = 113
 Center = 40.20531
 StdDev = 0.09577634

LCL = 39.91798
 UCL = 40.49264

Number beyond limits = 32
 Number violating runs = 36

91th column point of this product

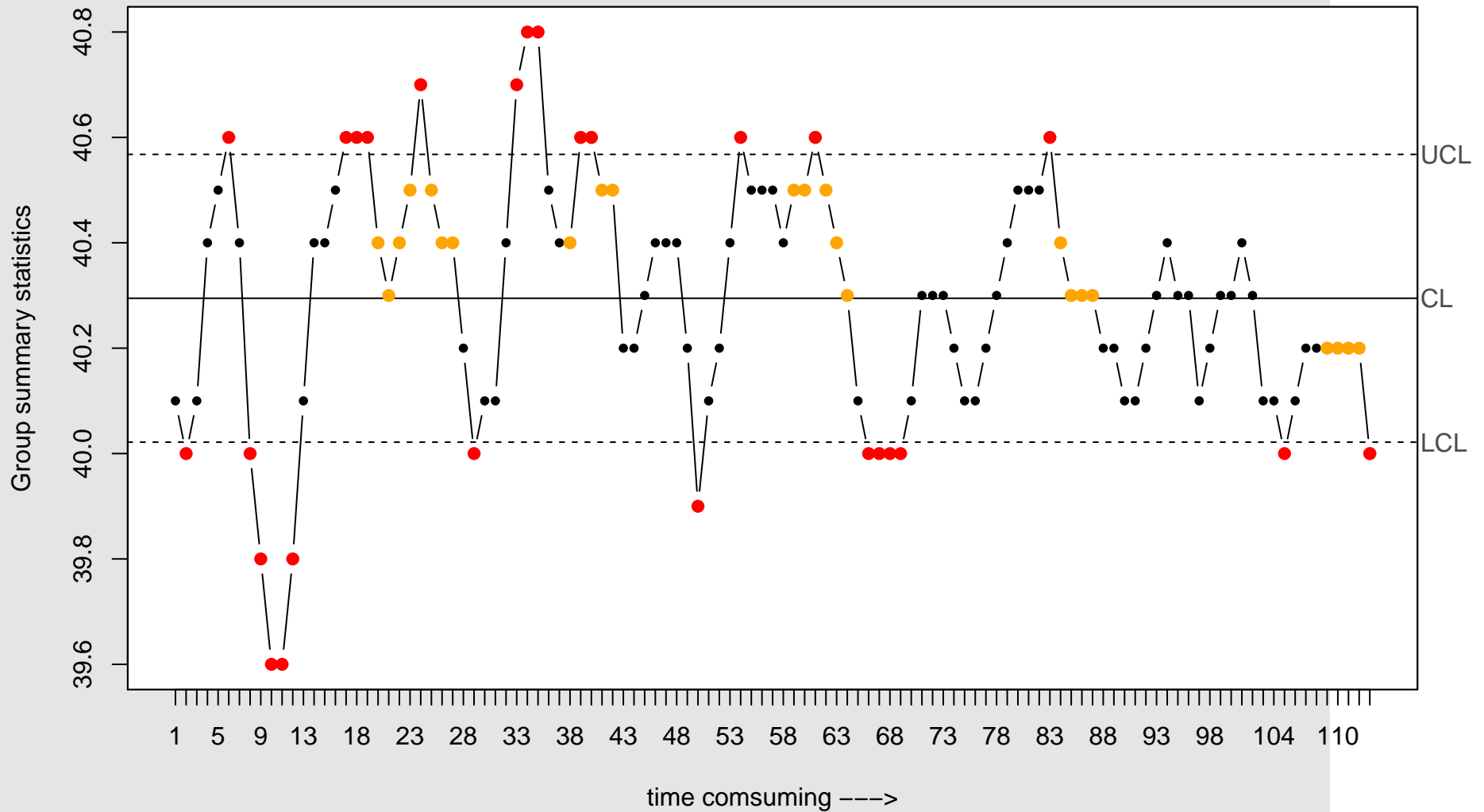


Number of groups = 113
 Center = 40.31327
 StdDev = 0.1013171

LCL = 40.00932
 UCL = 40.61723

Number beyond limits = 22
 Number violating runs = 36

92th column point of this product



Number of groups = 113

Center = 40.29469

StdDev = 0.0910271

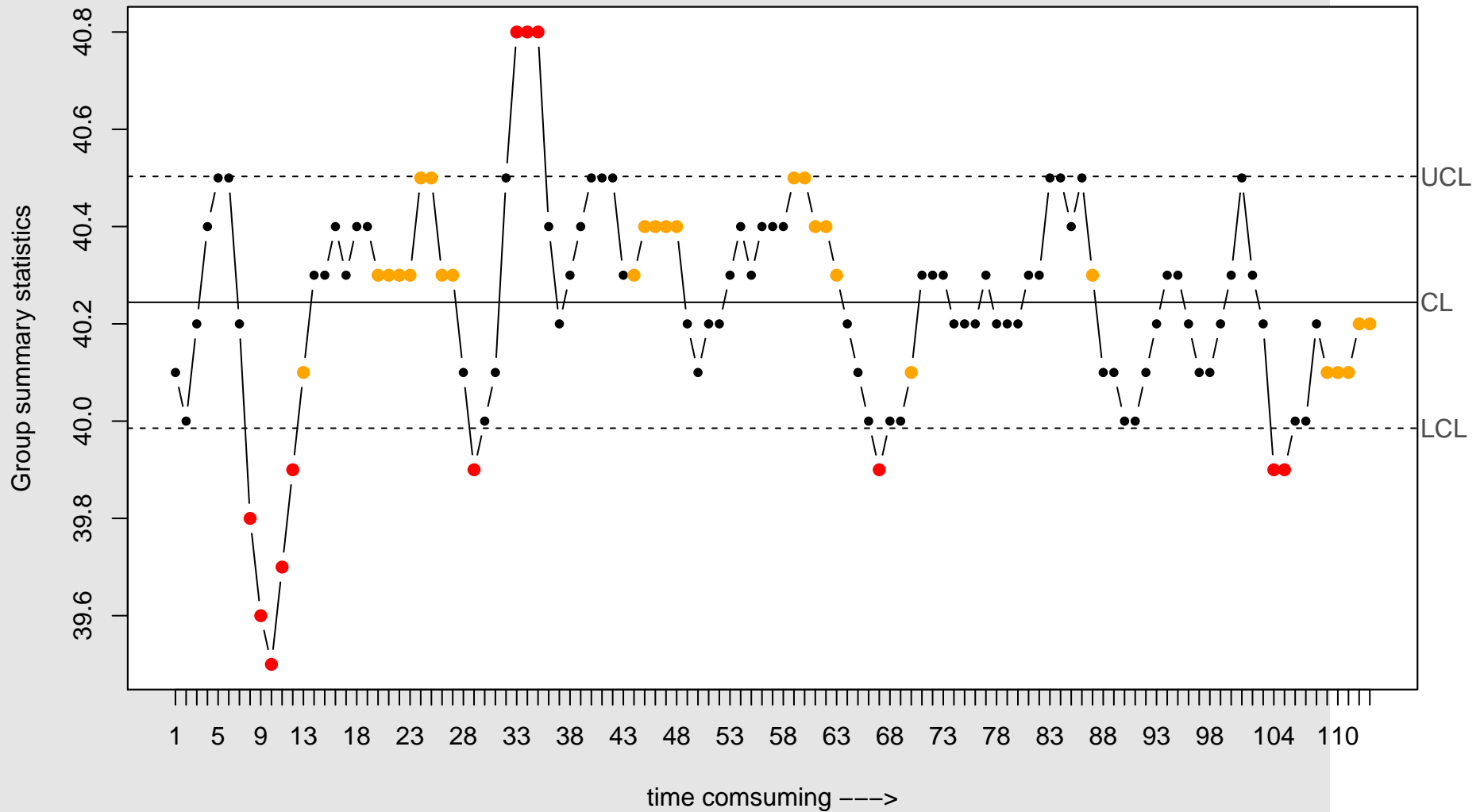
LCL = 40.02161

UCL = 40.56777

Number beyond limits = 27

Number violating runs = 28

93th column point of this product

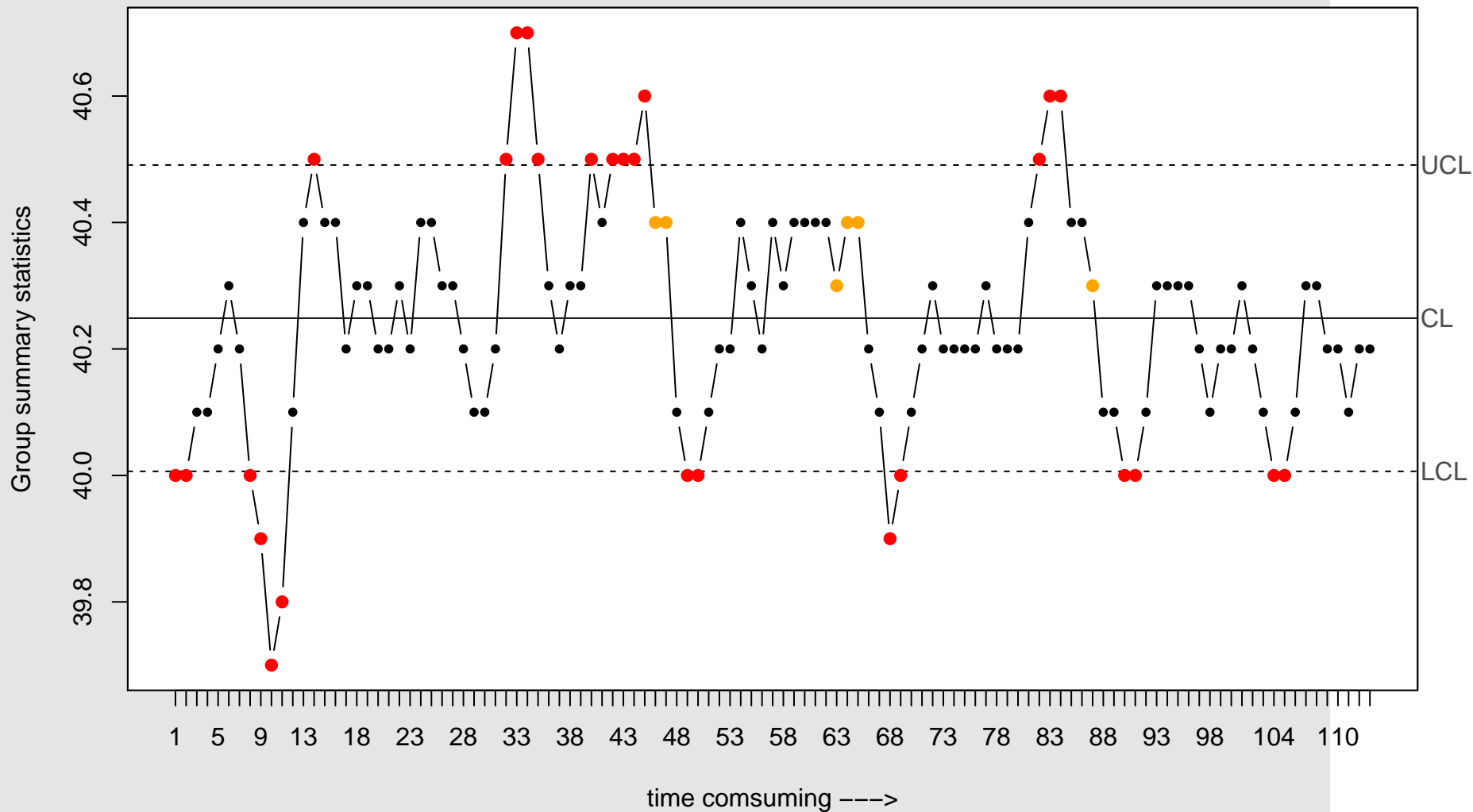


Number of groups = 113
 Center = 40.24425
 StdDev = 0.08627786

LCL = 39.98541
 UCL = 40.50308

Number beyond limits = 12
 Number violating runs = 26

94th column point of this product

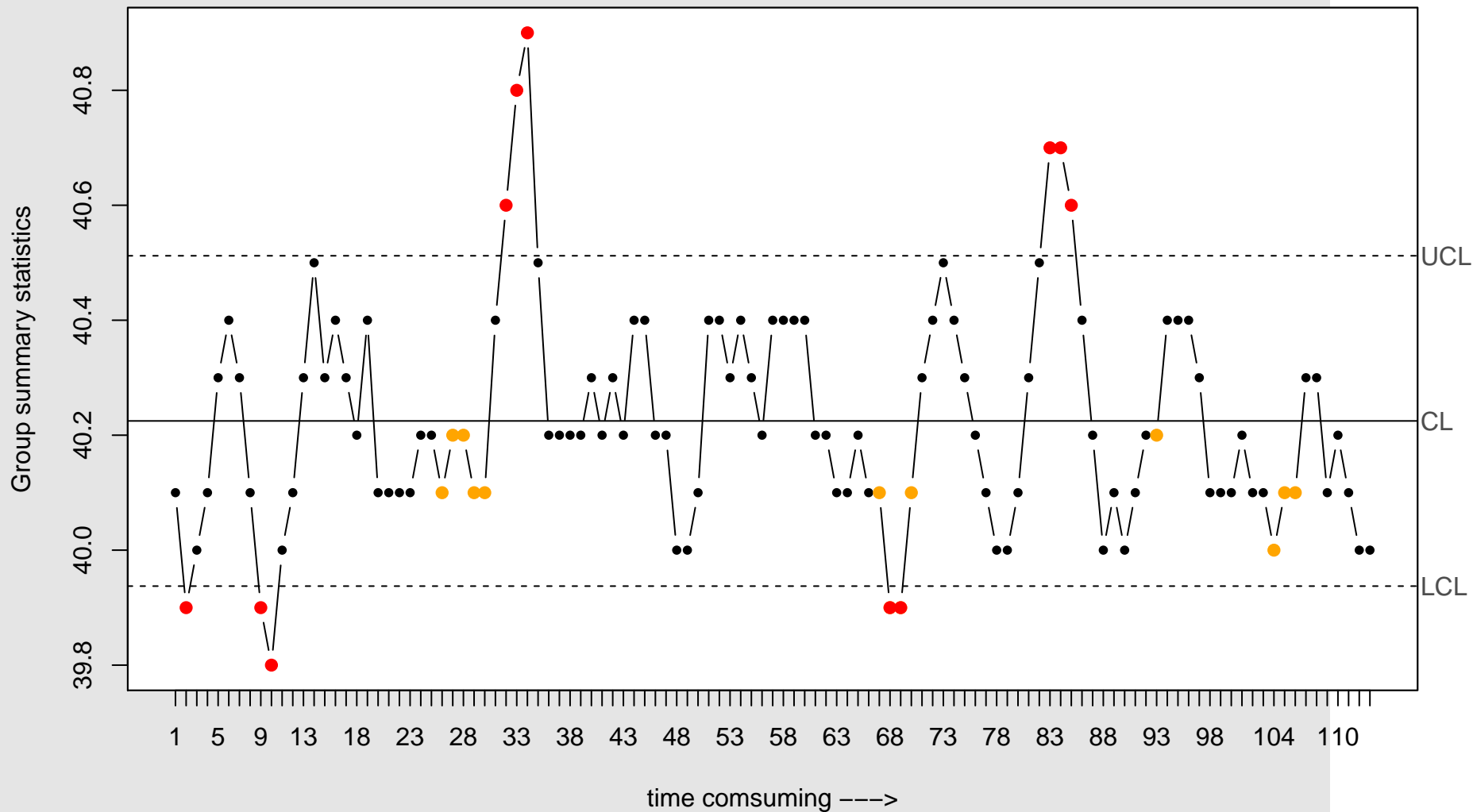


Number of groups = 113
 Center = 40.24867
 StdDev = 0.08073708

LCL = 40.00646
 UCL = 40.49088

Number beyond limits = 27
 Number violating runs = 8

95th column point of this product

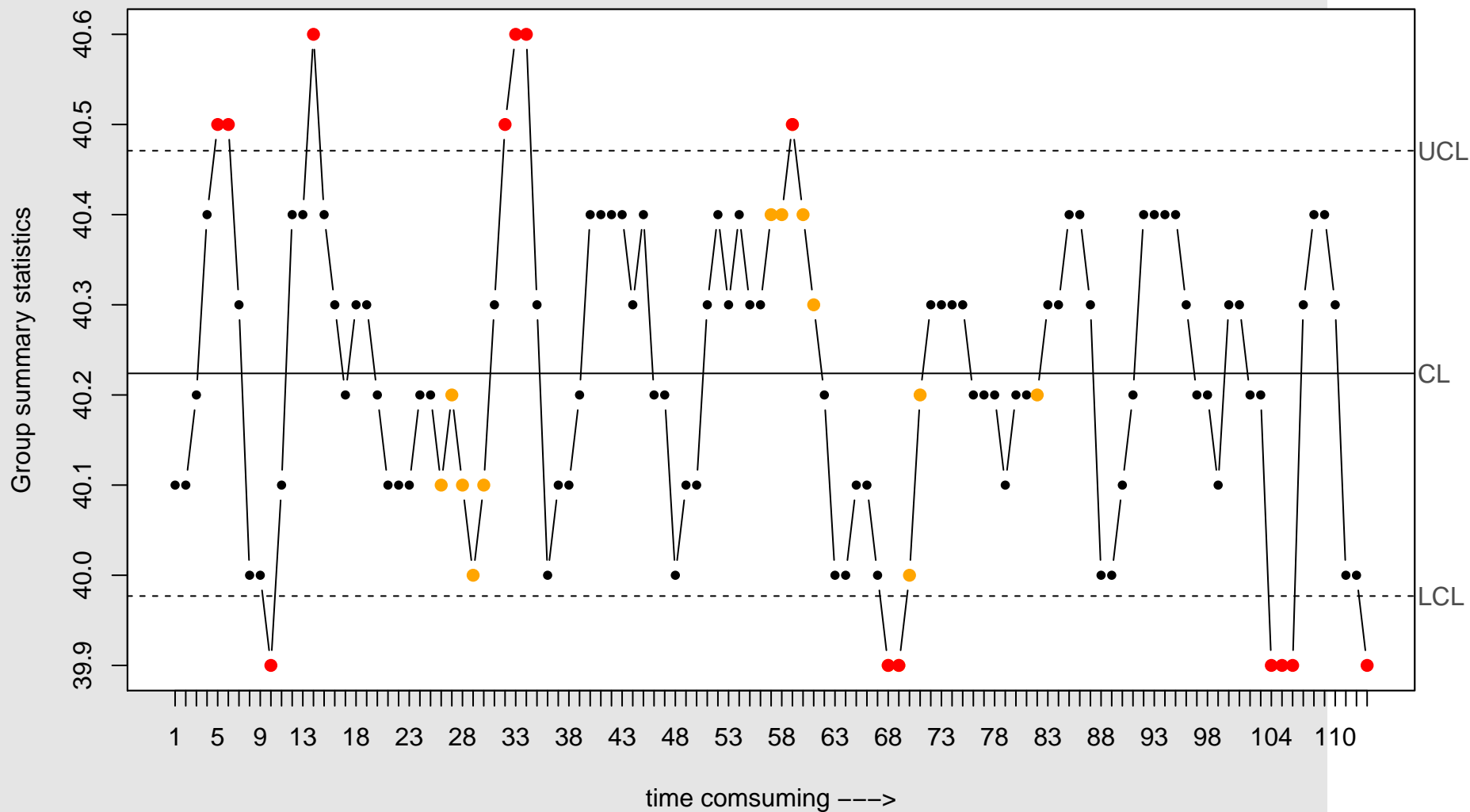


Number of groups = 113
 Center = 40.22478
 StdDev = 0.09577634

LCL = 39.93745
 UCL = 40.51211

Number beyond limits = 11
 Number violating runs = 13

96th column point of this product



Number of groups = 113

Center = 40.22389

StdDev = 0.08232016

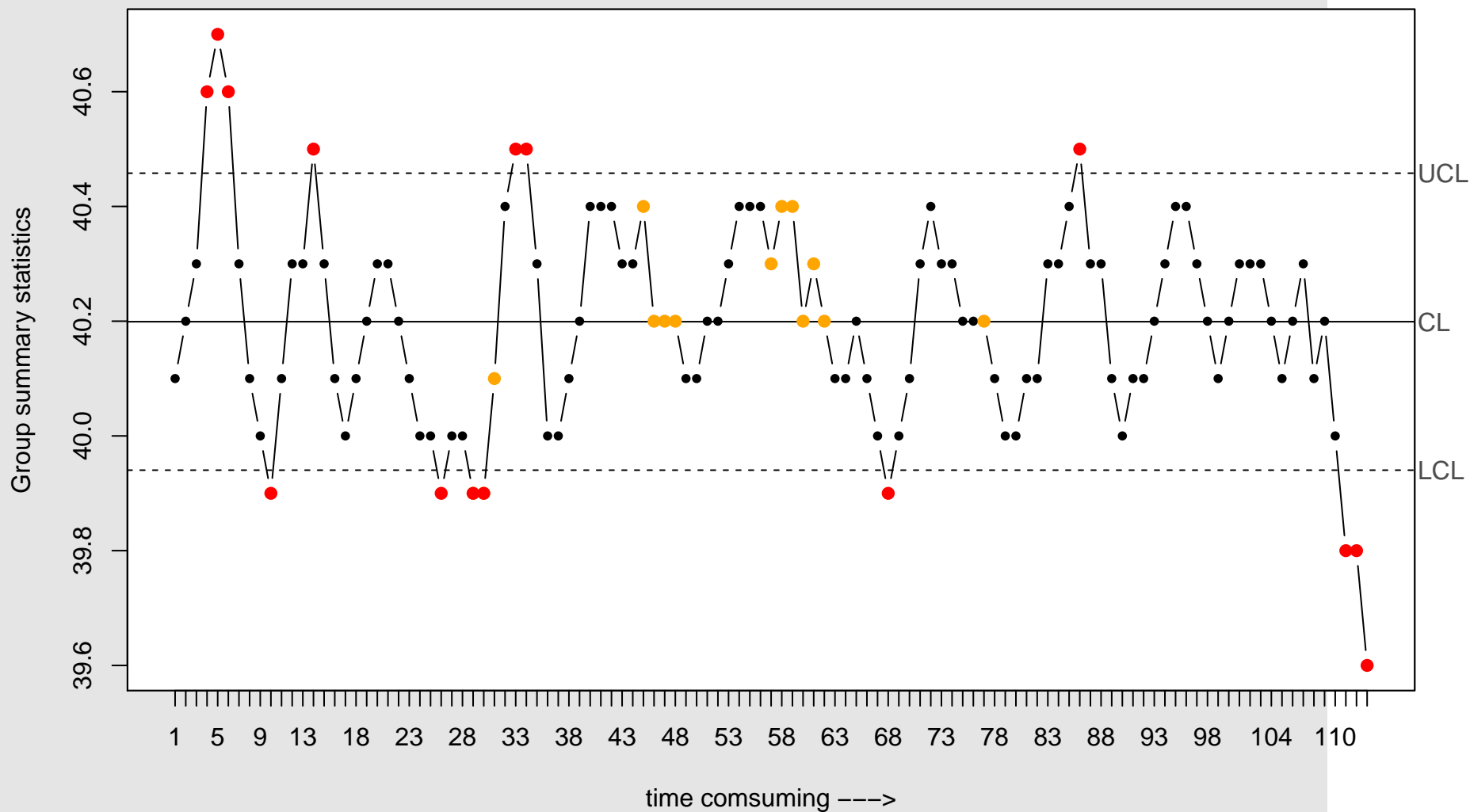
LCL = 39.97693

UCL = 40.47085

Number beyond limits = 14

Number violating runs = 15

97th column point of this product

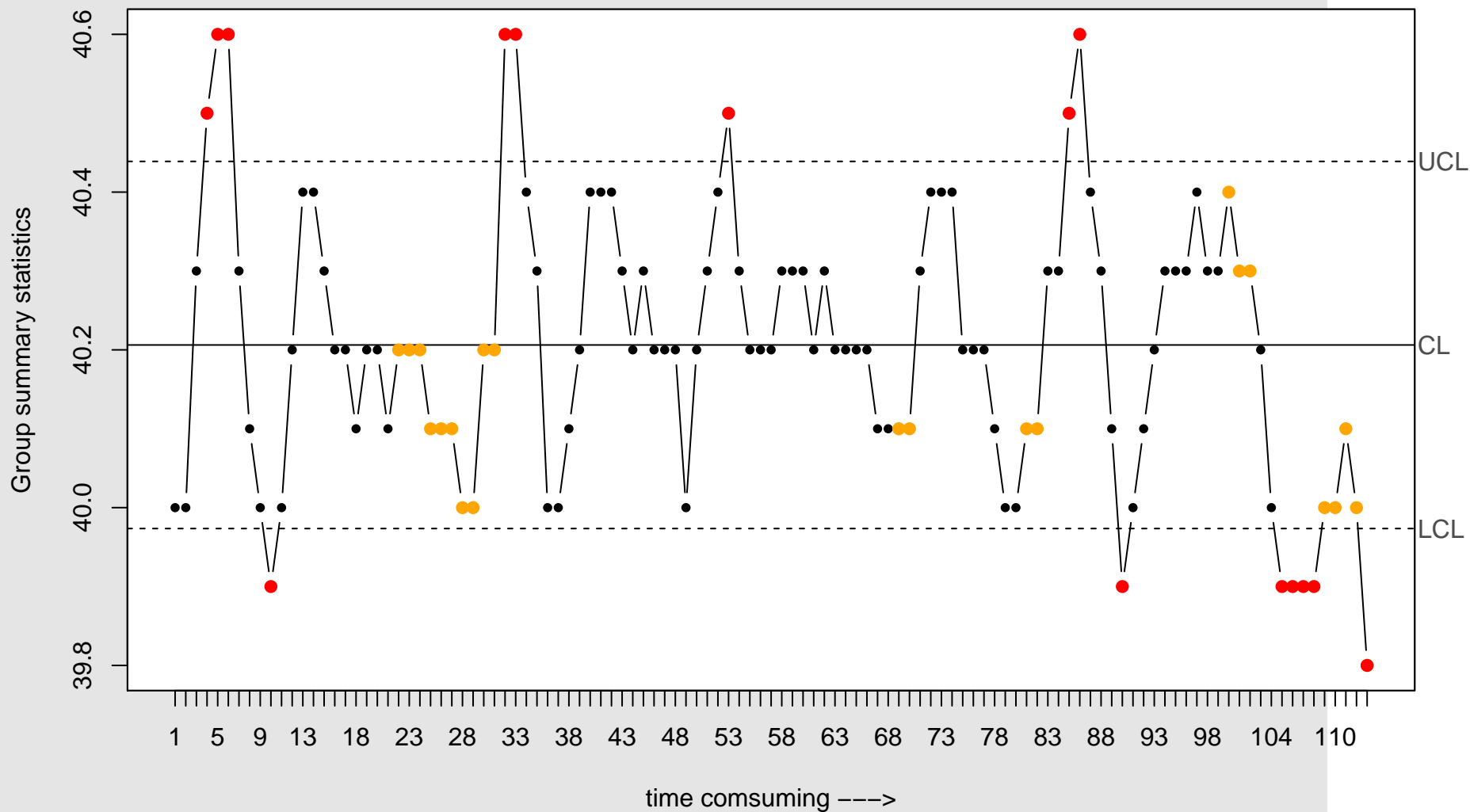


Number of groups = 113
Center = 40.19912
StdDev = 0.08627786

LCL = 39.94028
UCL = 40.45795

Number beyond limits = 15
Number violating runs = 14

98th column point of this product

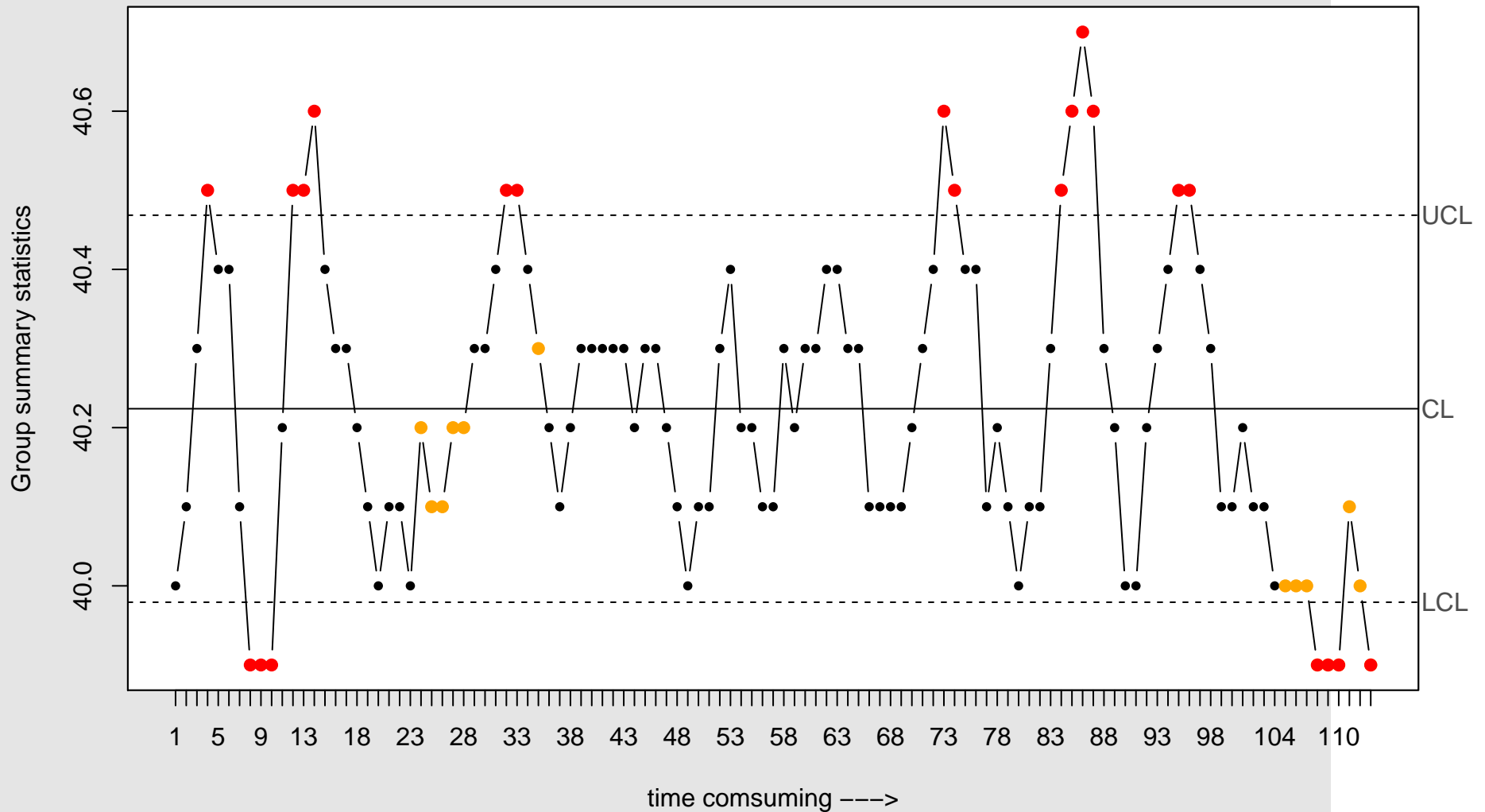


Number of groups = 113
Center = 40.20619
StdDev = 0.07757092

LCL = 39.97348
UCL = 40.43891

Number beyond limits = 15
Number violating runs = 22

99th column point of this product

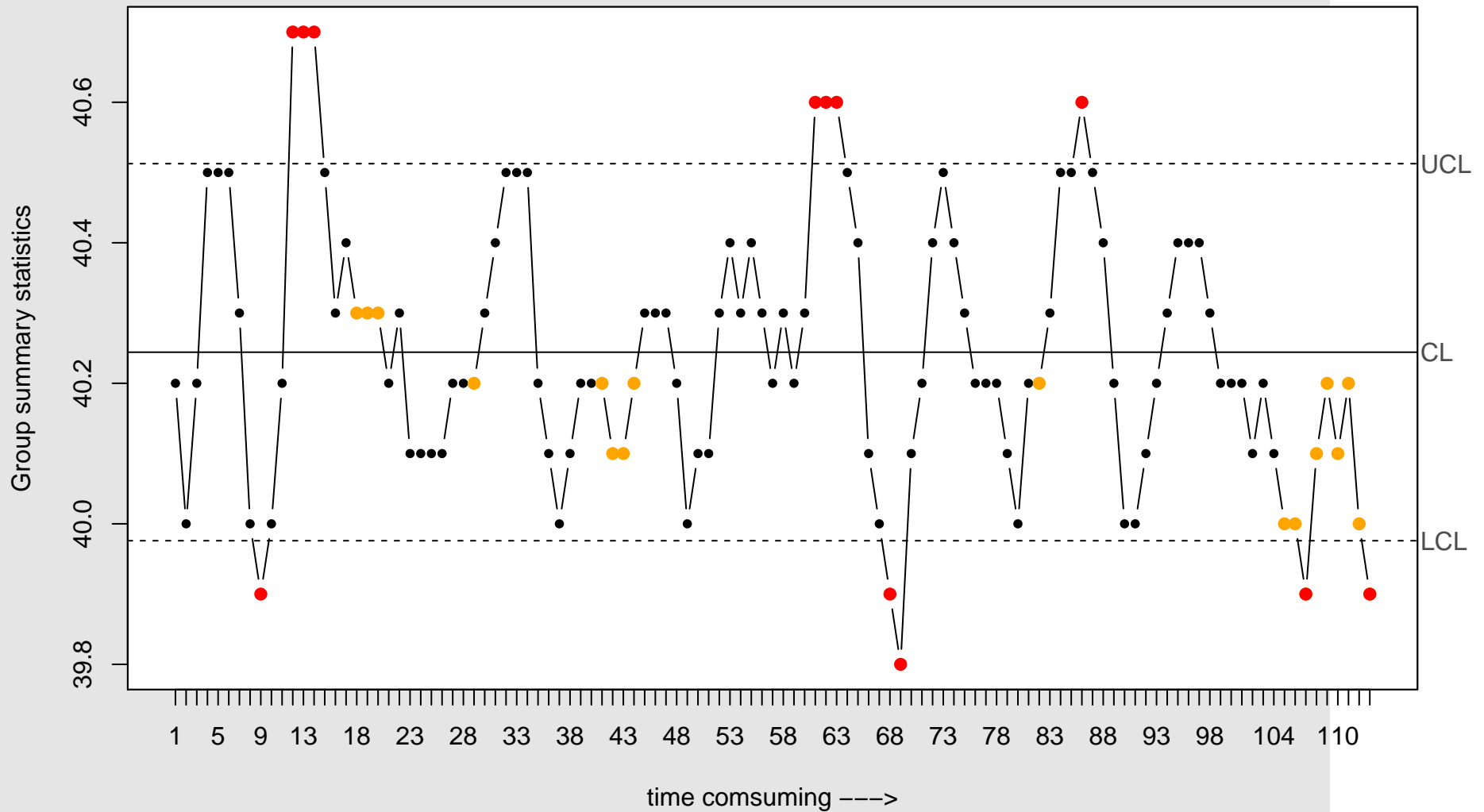


Number of groups = 113
 Center = 40.22389
 StdDev = 0.08152862

LCL = 39.97931
 UCL = 40.46848

Number beyond limits = 21
 Number violating runs = 15

100th column point of this product

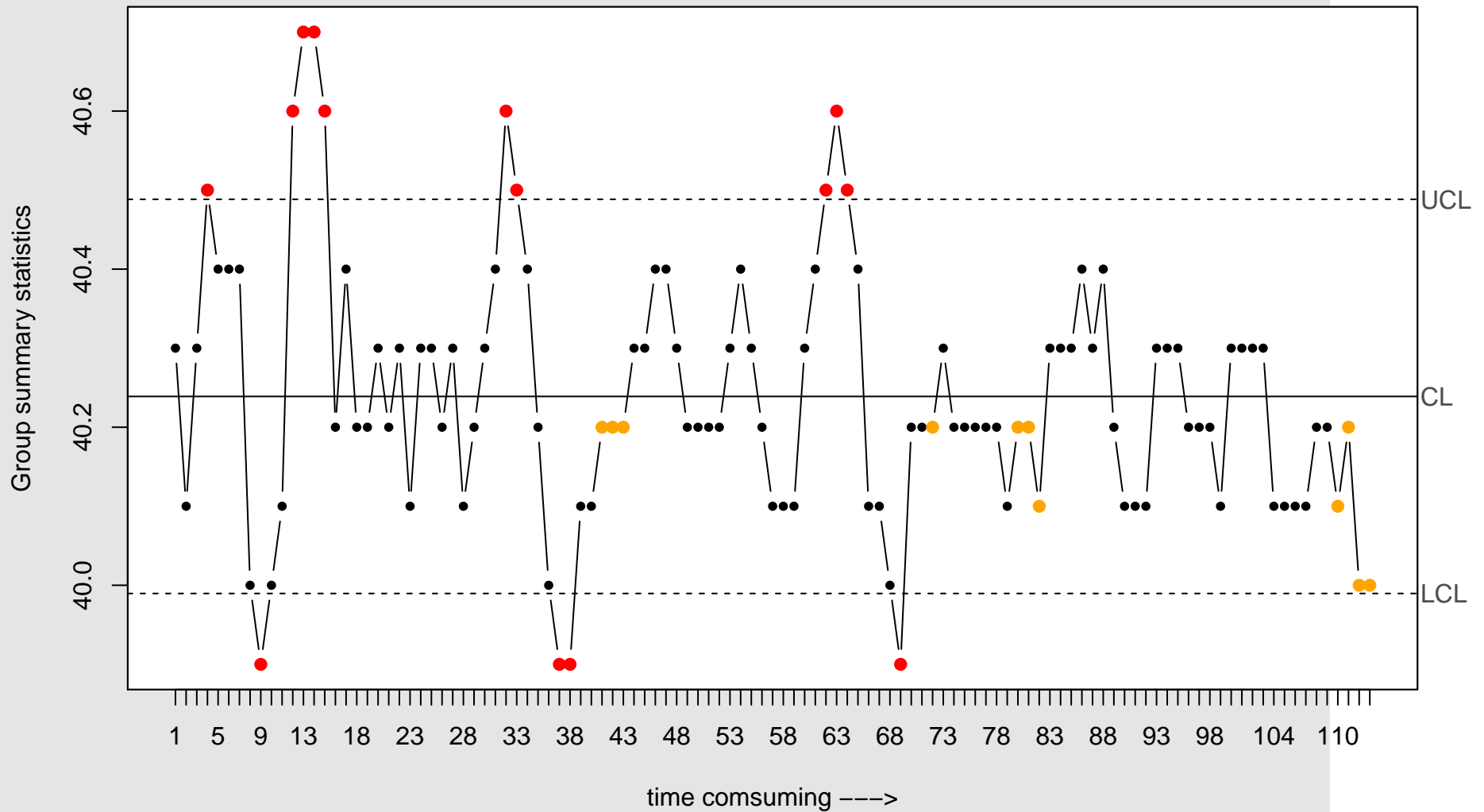


Number of groups = 113
 Center = 40.24425
 StdDev = 0.08944402

LCL = 39.97592
 UCL = 40.51258

Number beyond limits = 12
 Number violating runs = 18

101th column point of this product

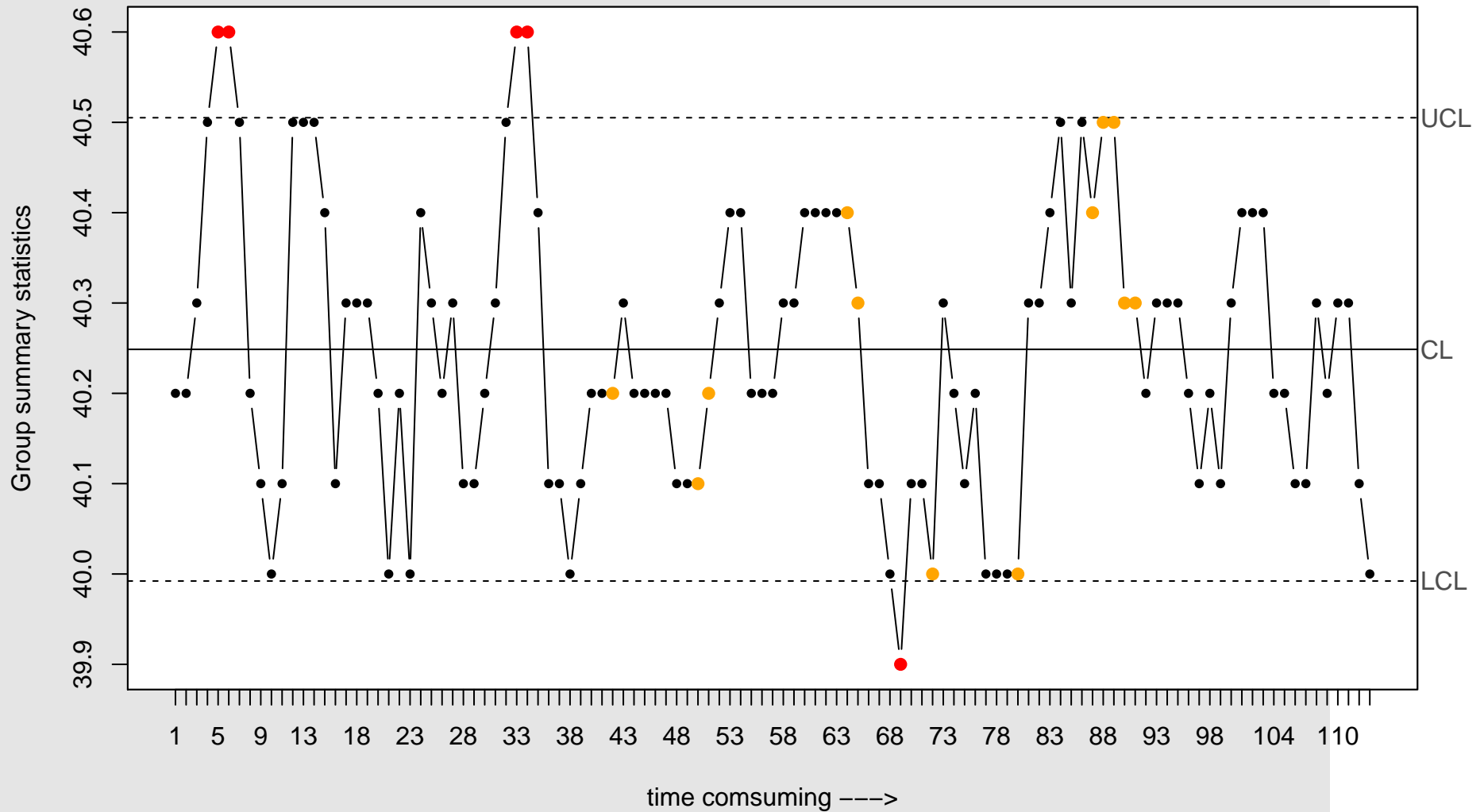


Number of groups = 113
 Center = 40.23894
 StdDev = 0.0831117

LCL = 39.9896
 UCL = 40.48827

Number beyond limits = 14
 Number violating runs = 11

102th column point of this product

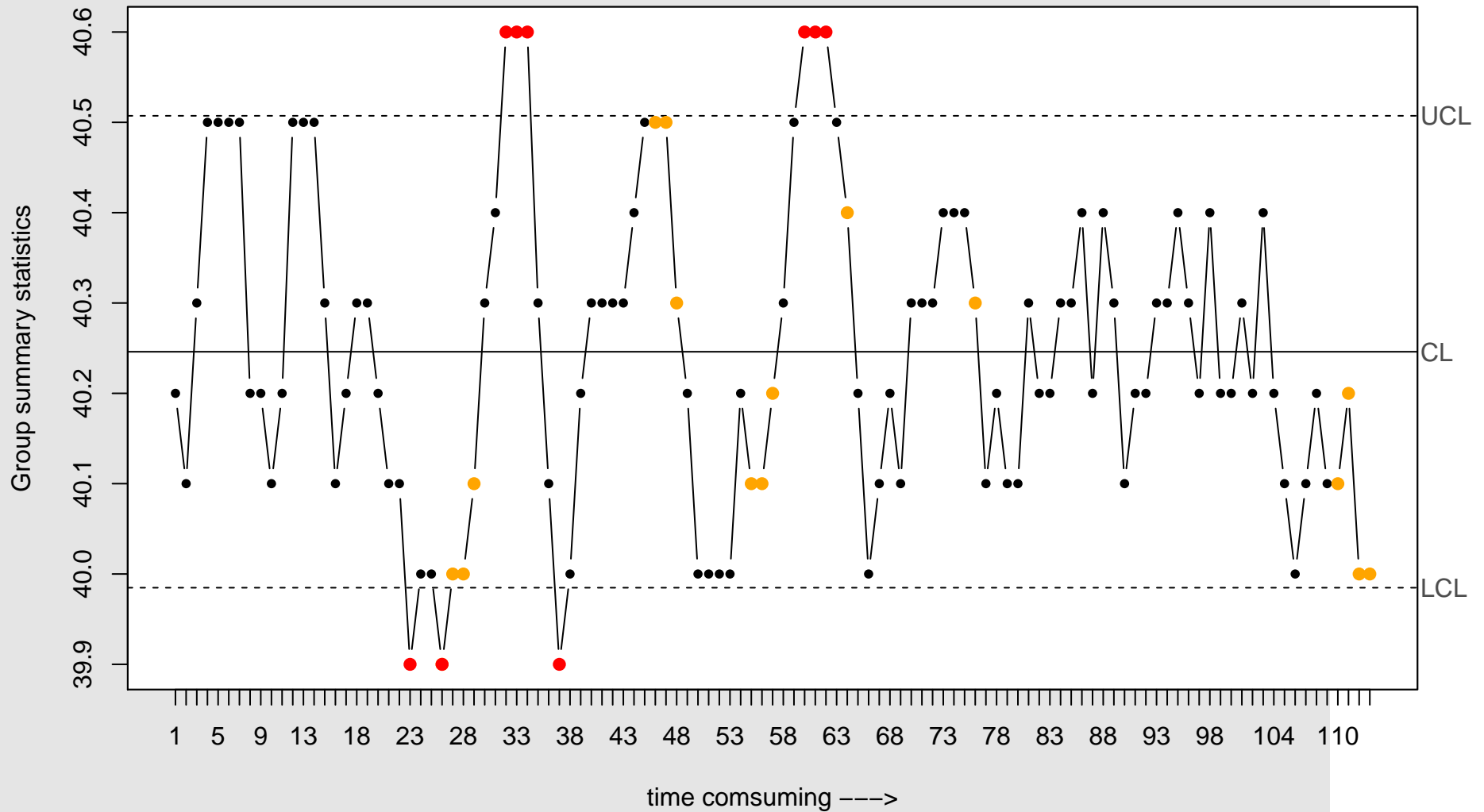


Number of groups = 113
 Center = 40.24867
 StdDev = 0.08548632

LCL = 39.99221
 UCL = 40.50513

Number beyond limits = 5
 Number violating runs = 12

103th column point of this product

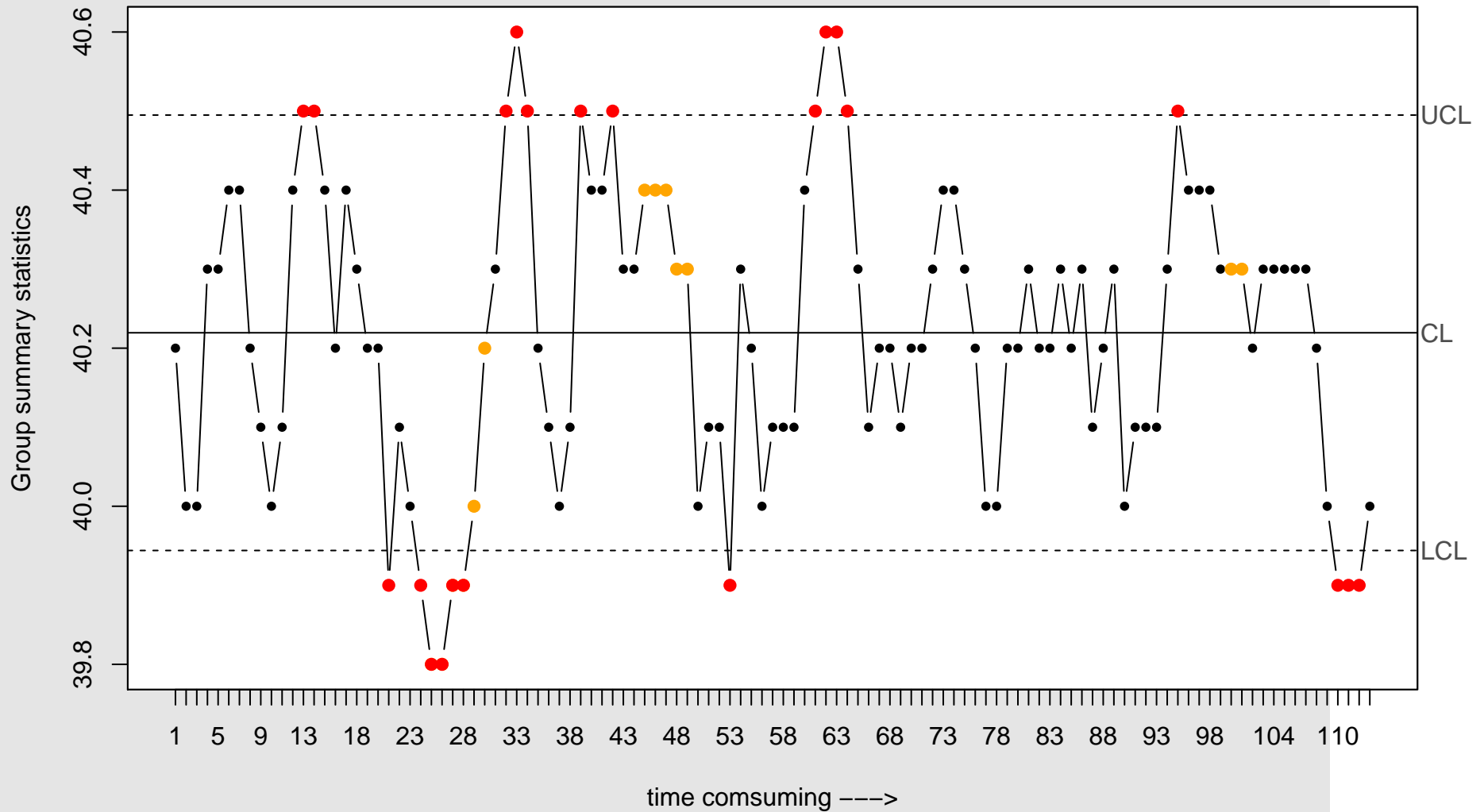


Number of groups = 113
 Center = 40.24602
 StdDev = 0.0870694

LCL = 39.98481
 UCL = 40.50723

Number beyond limits = 9
 Number violating runs = 16

104th column point of this product

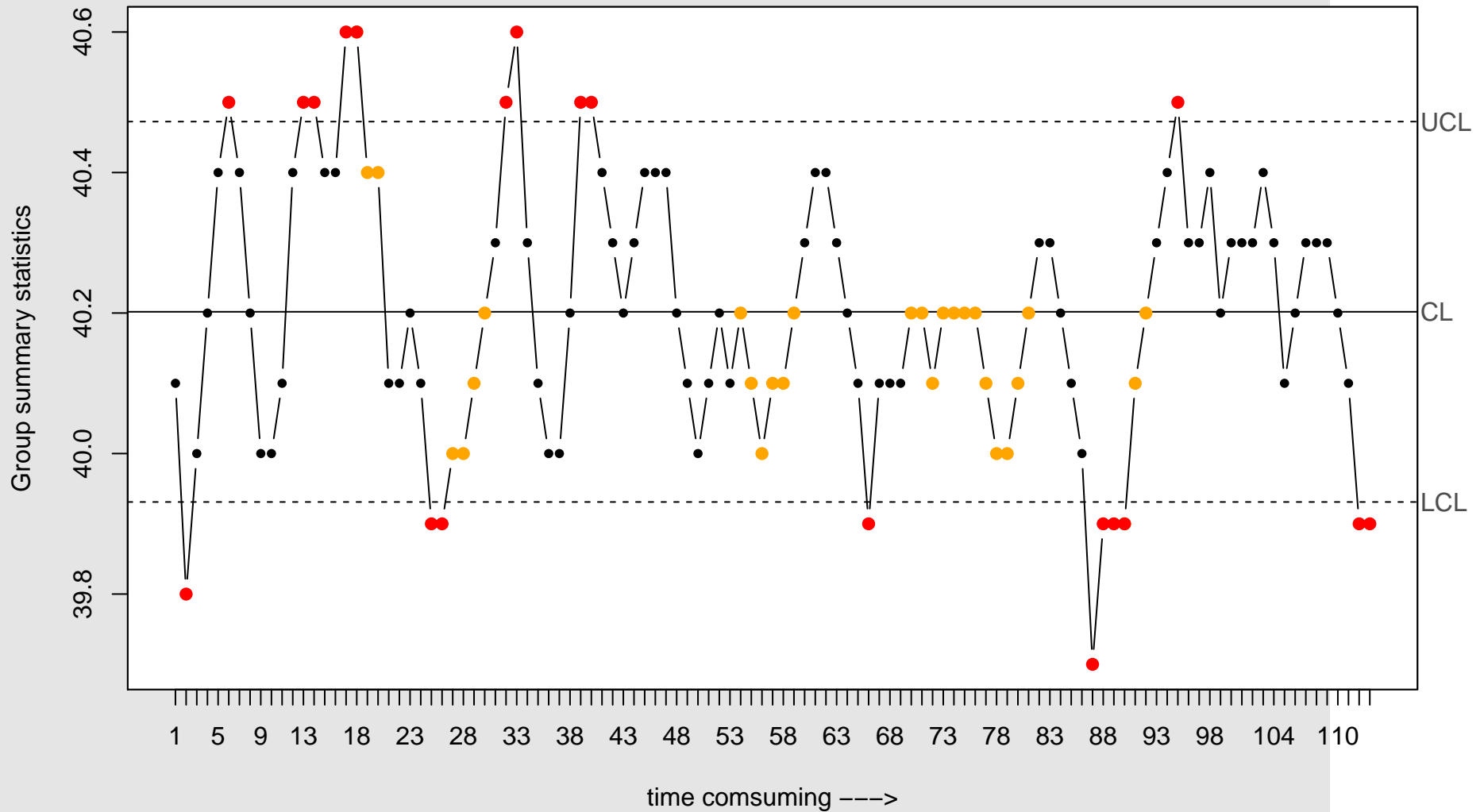


Number of groups = 113
 Center = 40.21947
 StdDev = 0.09181864

LCL = 39.94401
 UCL = 40.49492

Number beyond limits = 22
 Number violating runs = 13

105th column point of this product

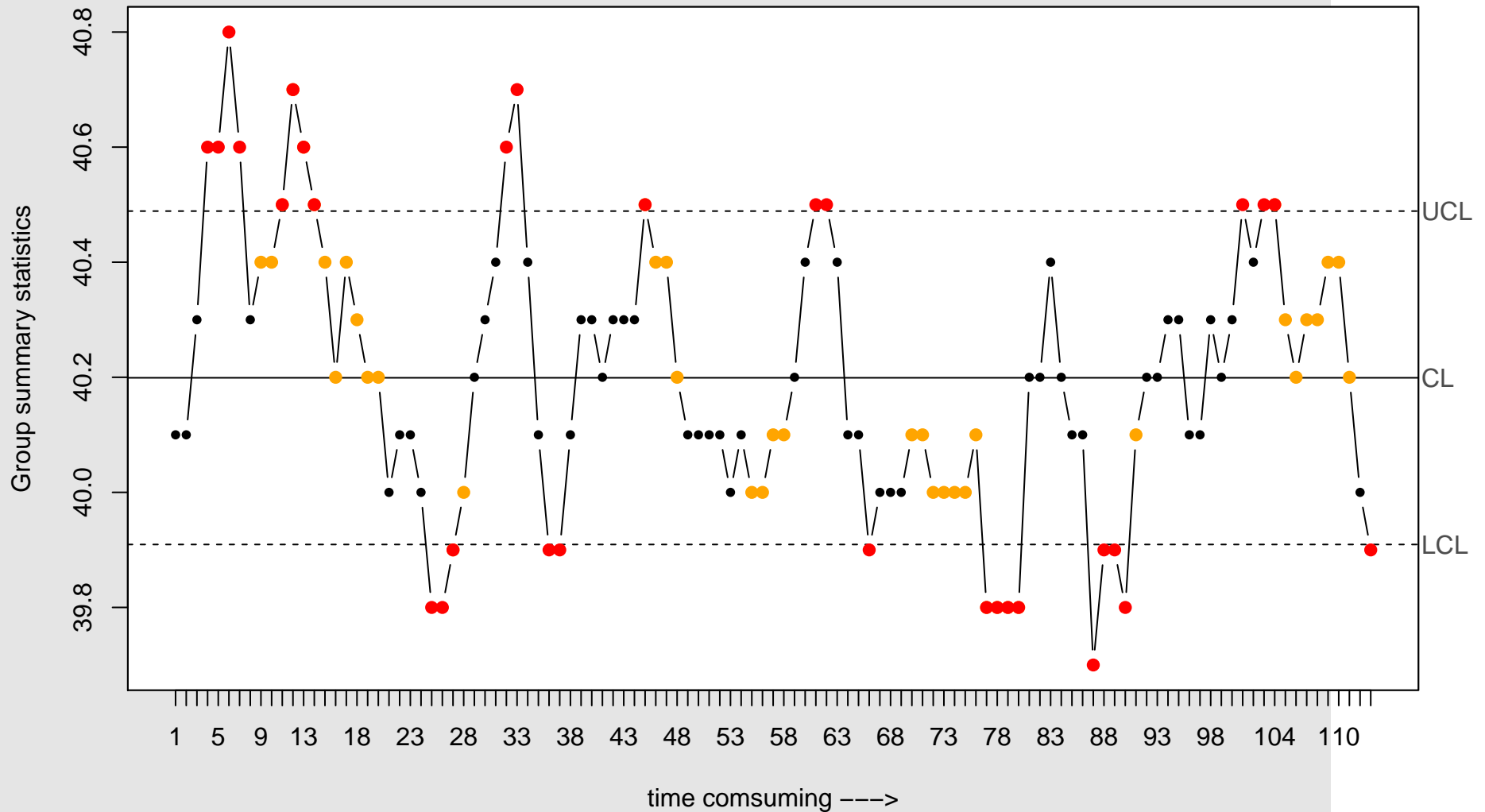


Number of groups = 113
Center = 40.20177
StdDev = 0.09023556

LCL = 39.93106
UCL = 40.47248

Number beyond limits = 20
Number violating runs = 28

106th column point of this product

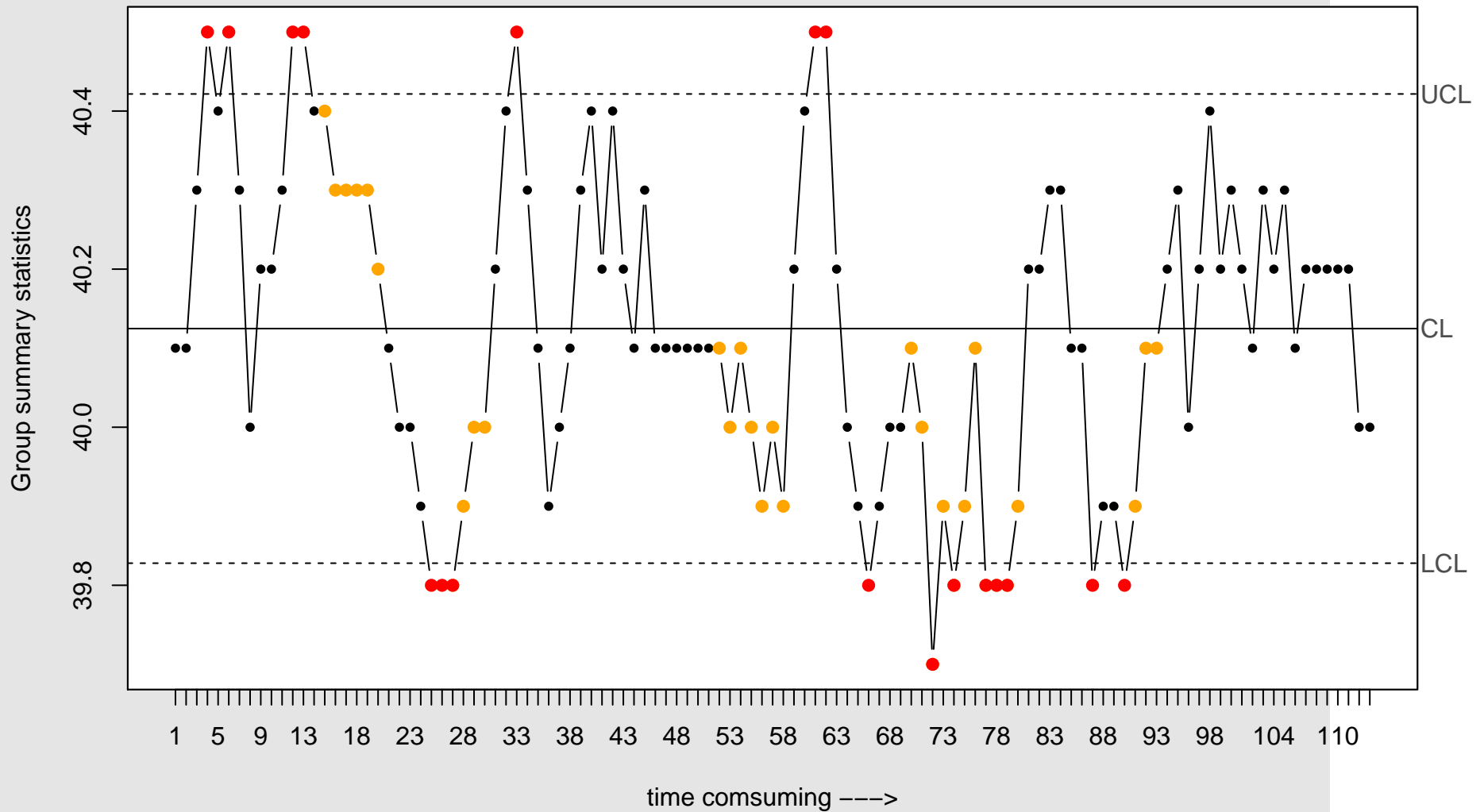


Number of groups = 113
 Center = 40.19912
 StdDev = 0.09656788

LCL = 39.90941
 UCL = 40.48882

Number beyond limits = 31
 Number violating runs = 42

107th column point of this product

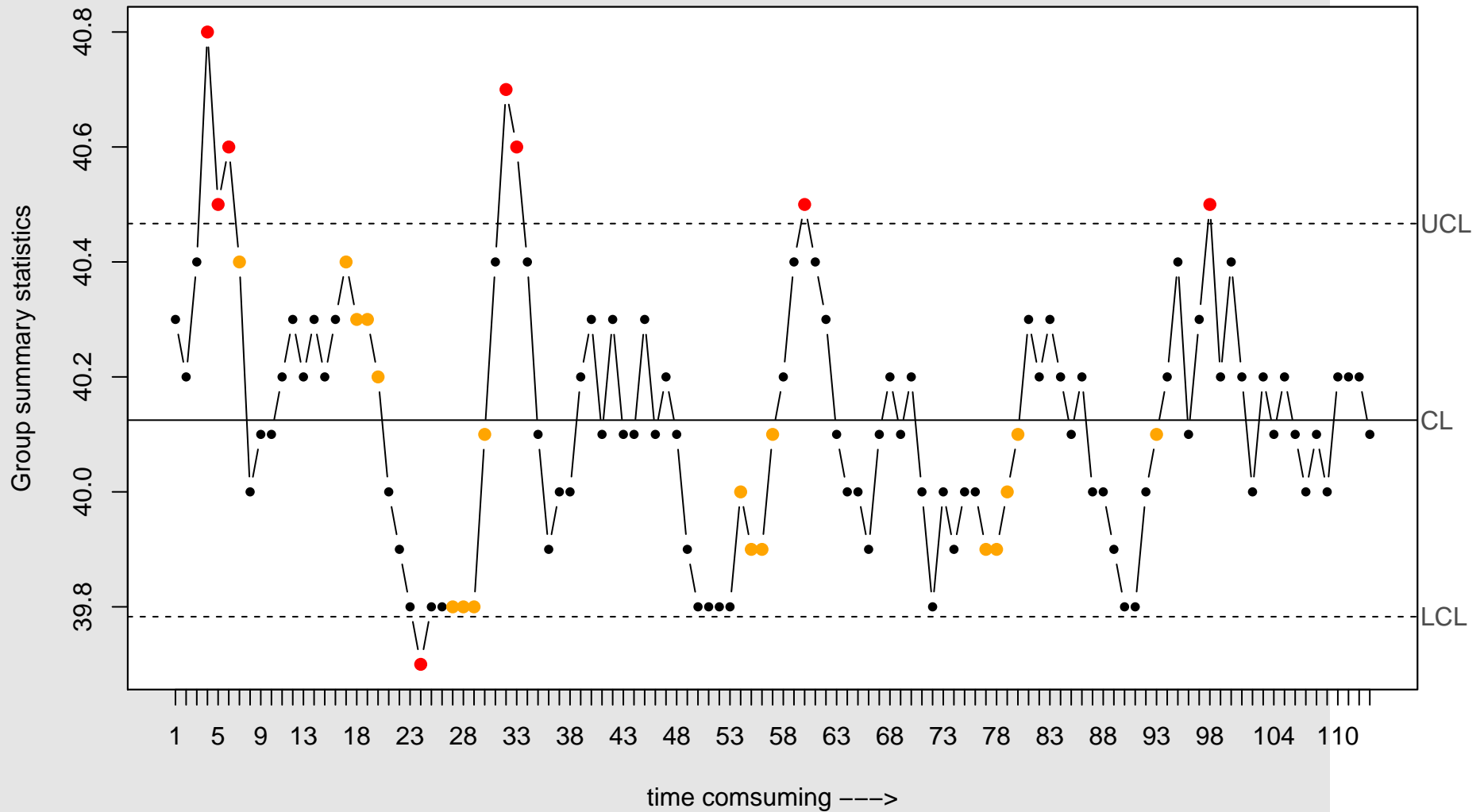


Number of groups = 113
 Center = 40.12478
 StdDev = 0.0989425

LCL = 39.82795
 UCL = 40.42161

Number beyond limits = 18
 Number violating runs = 31

108th column point of this product



Number of groups = 113

Center = 40.12478

StdDev = 0.1139818

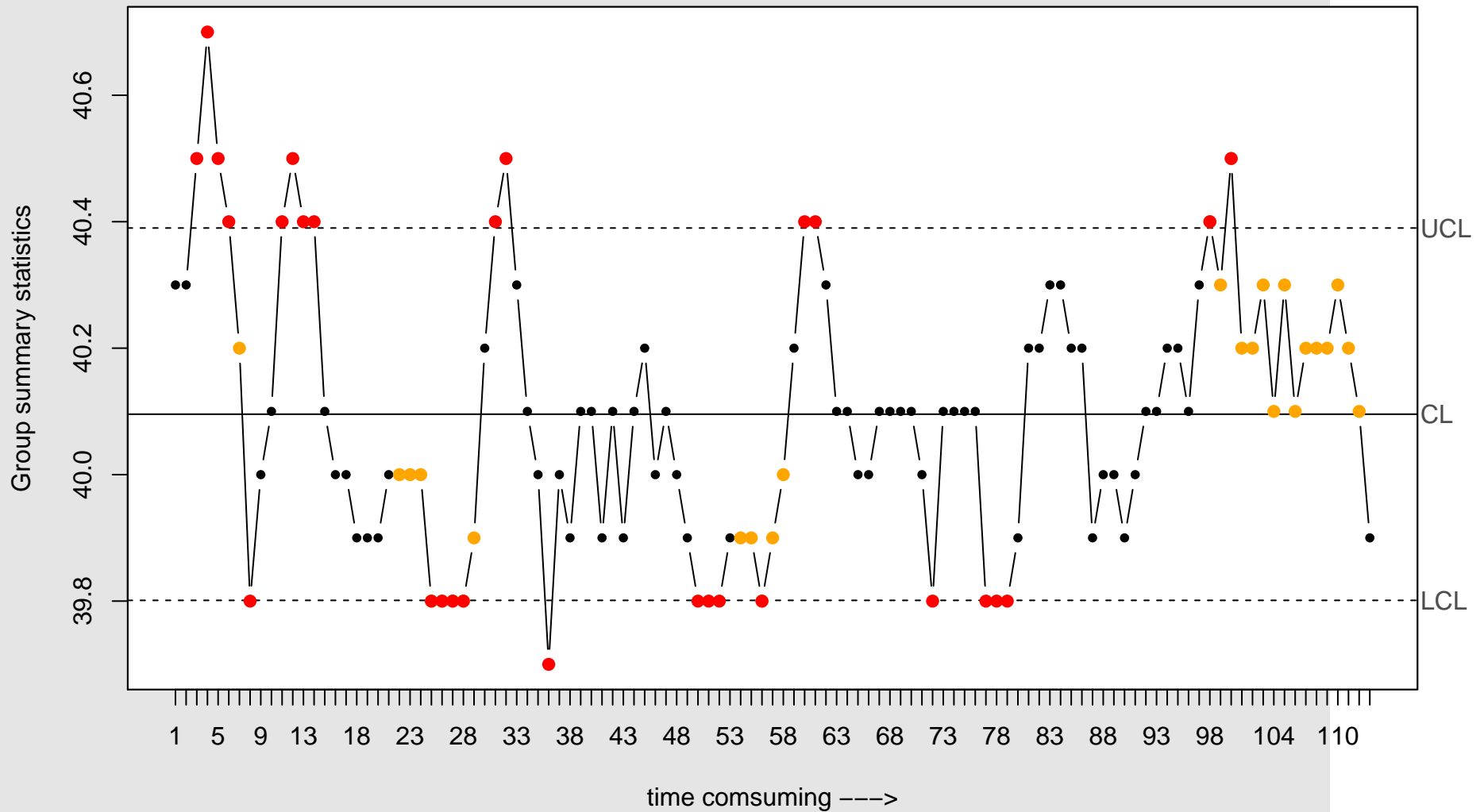
LCL = 39.78283

UCL = 40.46672

Number beyond limits = 8

Number violating runs = 18

109th column point of this product

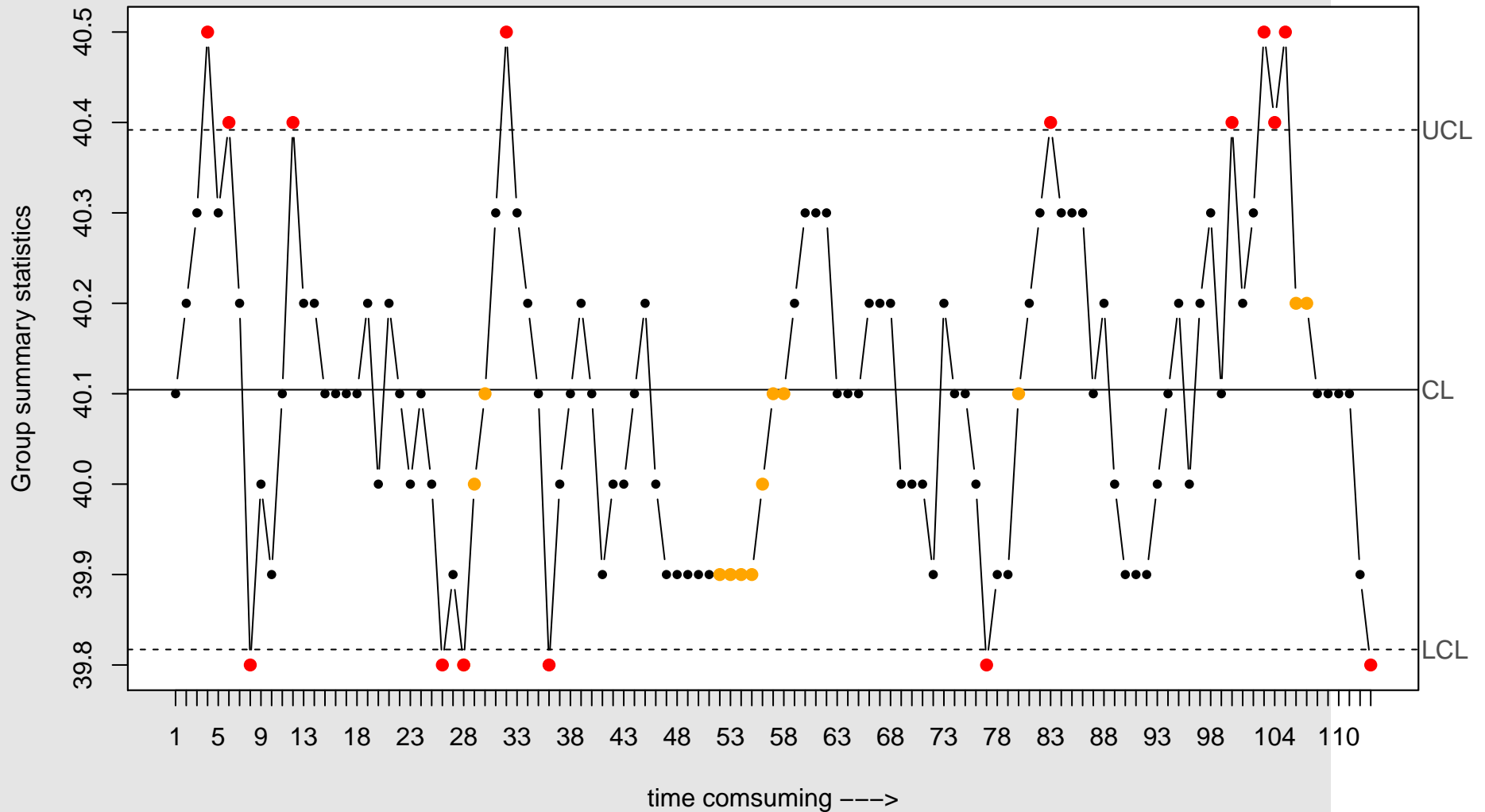


Number of groups = 113
 Center = 40.09558
 StdDev = 0.09815096

LCL = 39.80112
 UCL = 40.39003

Number beyond limits = 28
 Number violating runs = 29

110th column point of this product

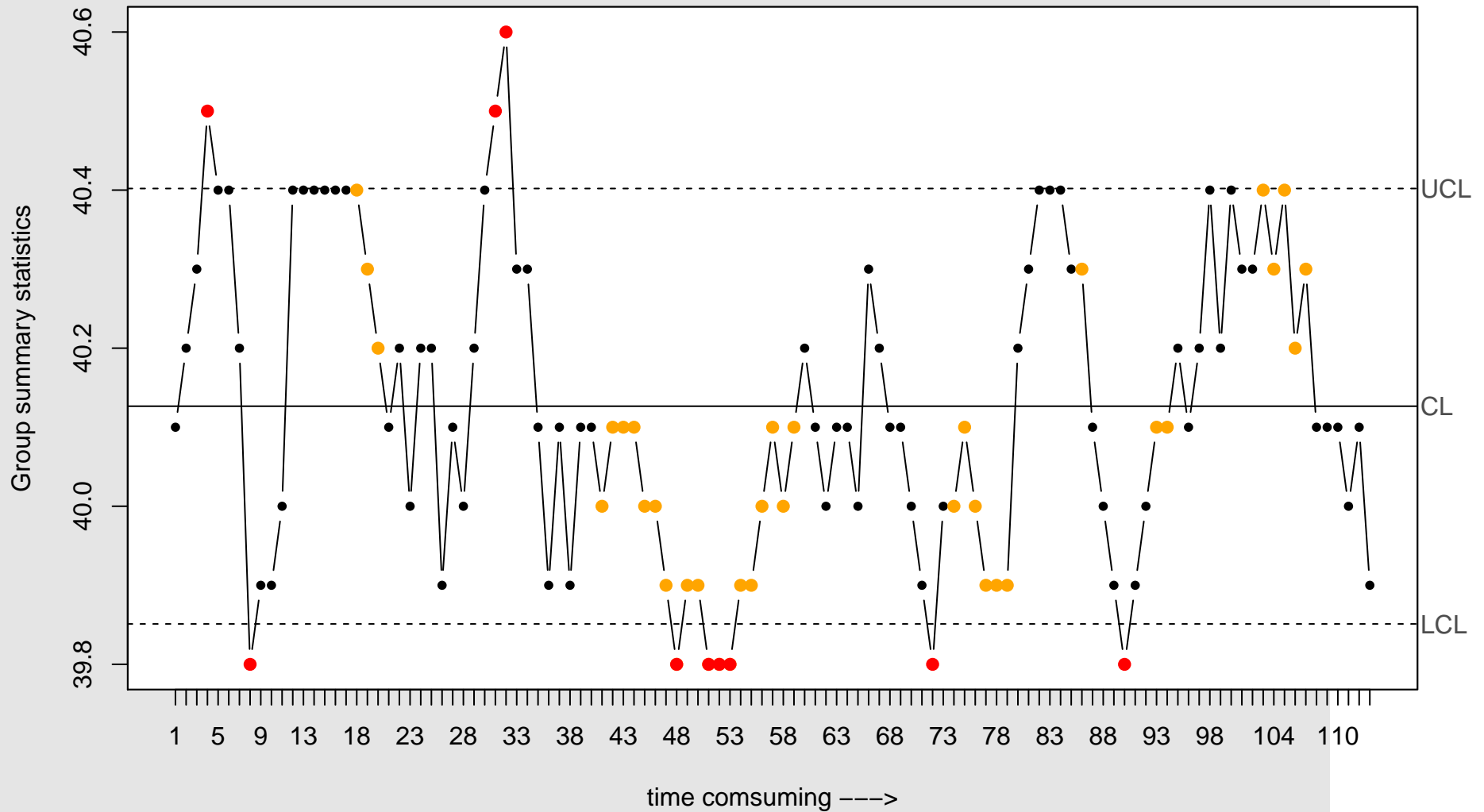


Number of groups = 113
 Center = 40.10442
 StdDev = 0.09577634

LCL = 39.8171
 UCL = 40.39175

Number beyond limits = 15
 Number violating runs = 13

111th column point of this product



Number of groups = 113

Center = 40.12655

StdDev = 0.09181864

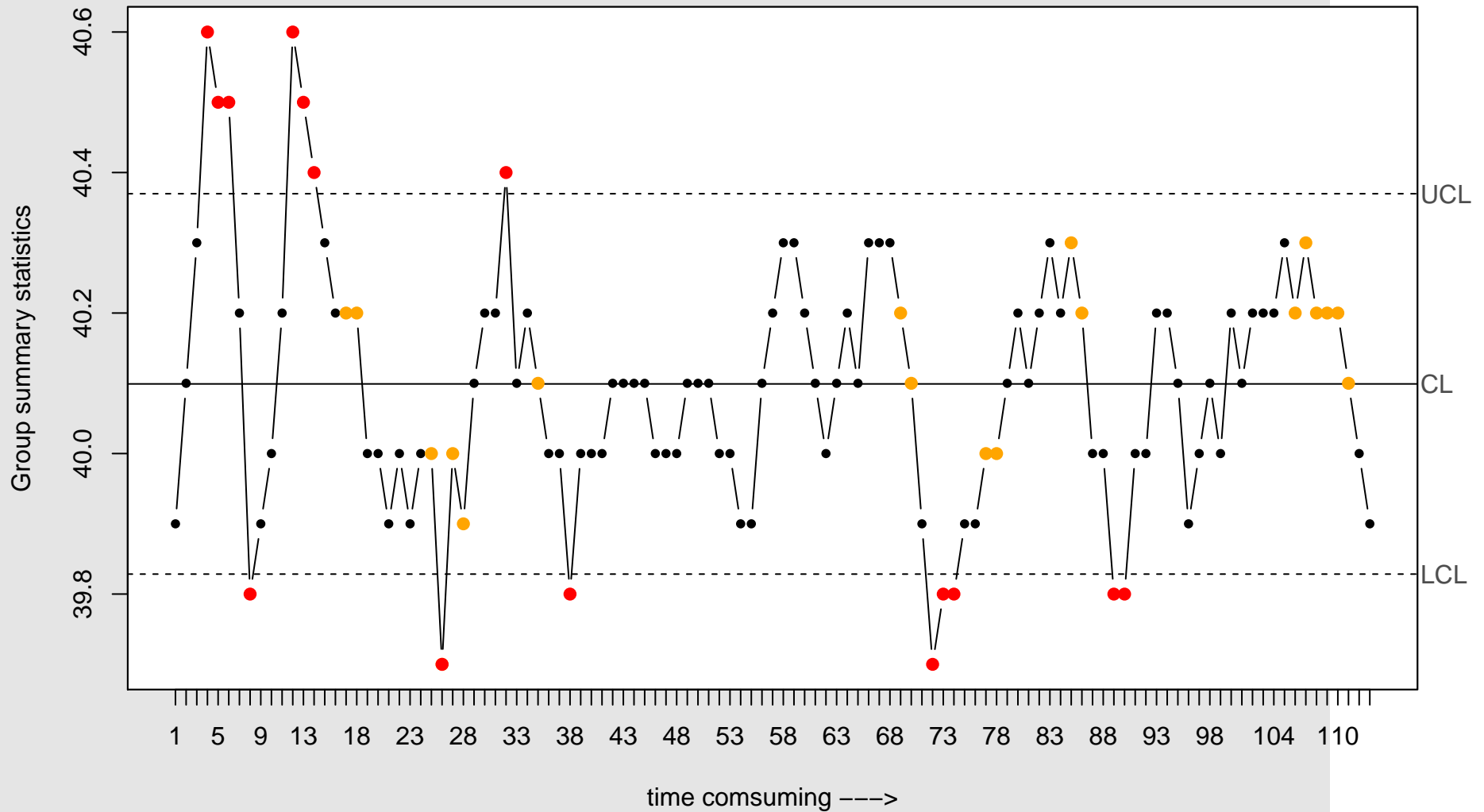
LCL = 39.85109

UCL = 40.402

Number beyond limits = 10

Number violating runs = 36

112th column point of this product

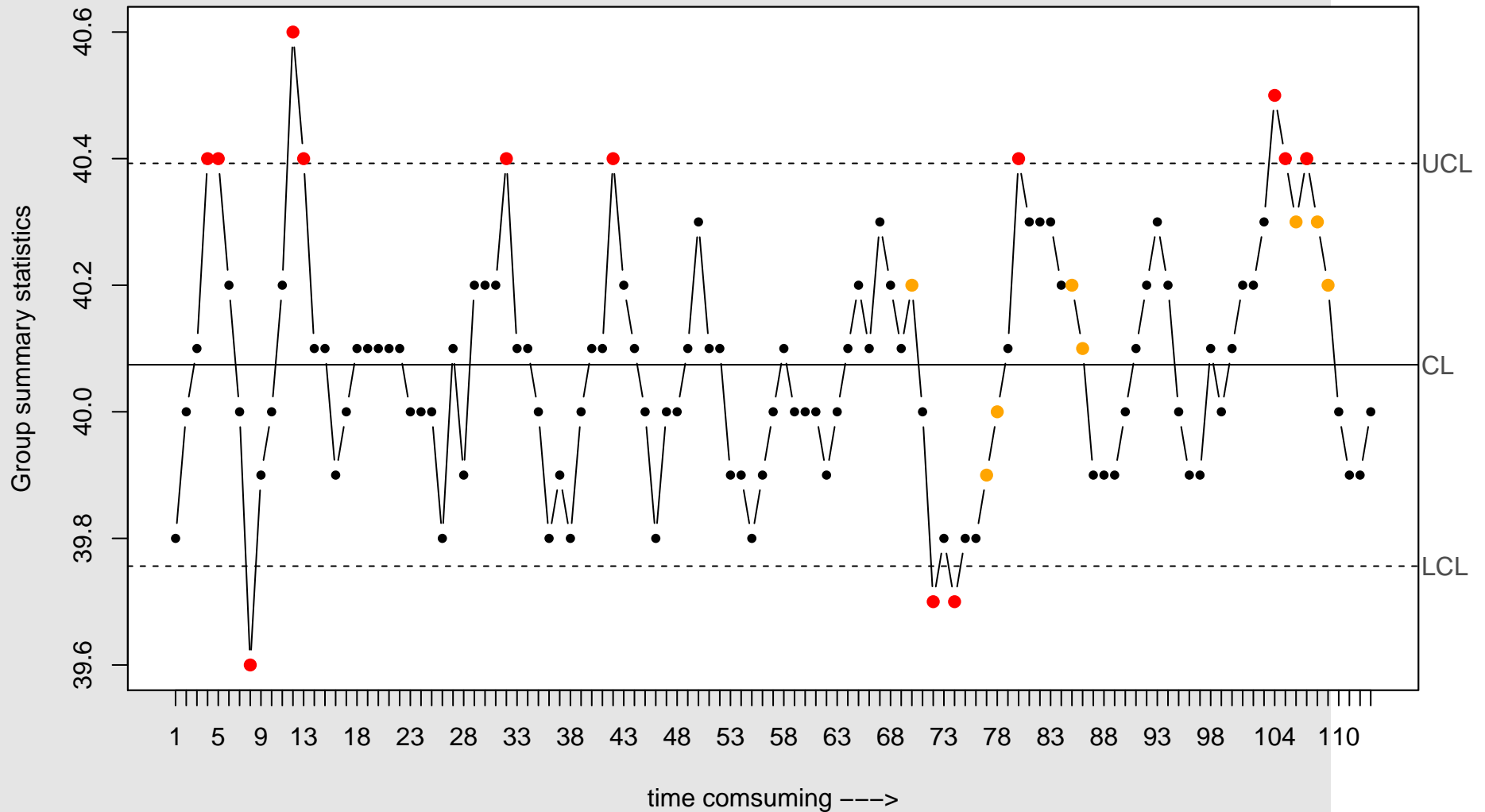


Number of groups = 113
 Center = 40.09912
 StdDev = 0.09023556

LCL = 39.82841
 UCL = 40.36982

Number beyond limits = 15
 Number violating runs = 19

113th column point of this product



Number of groups = 113

Center = 40.07434

StdDev = 0.1060664

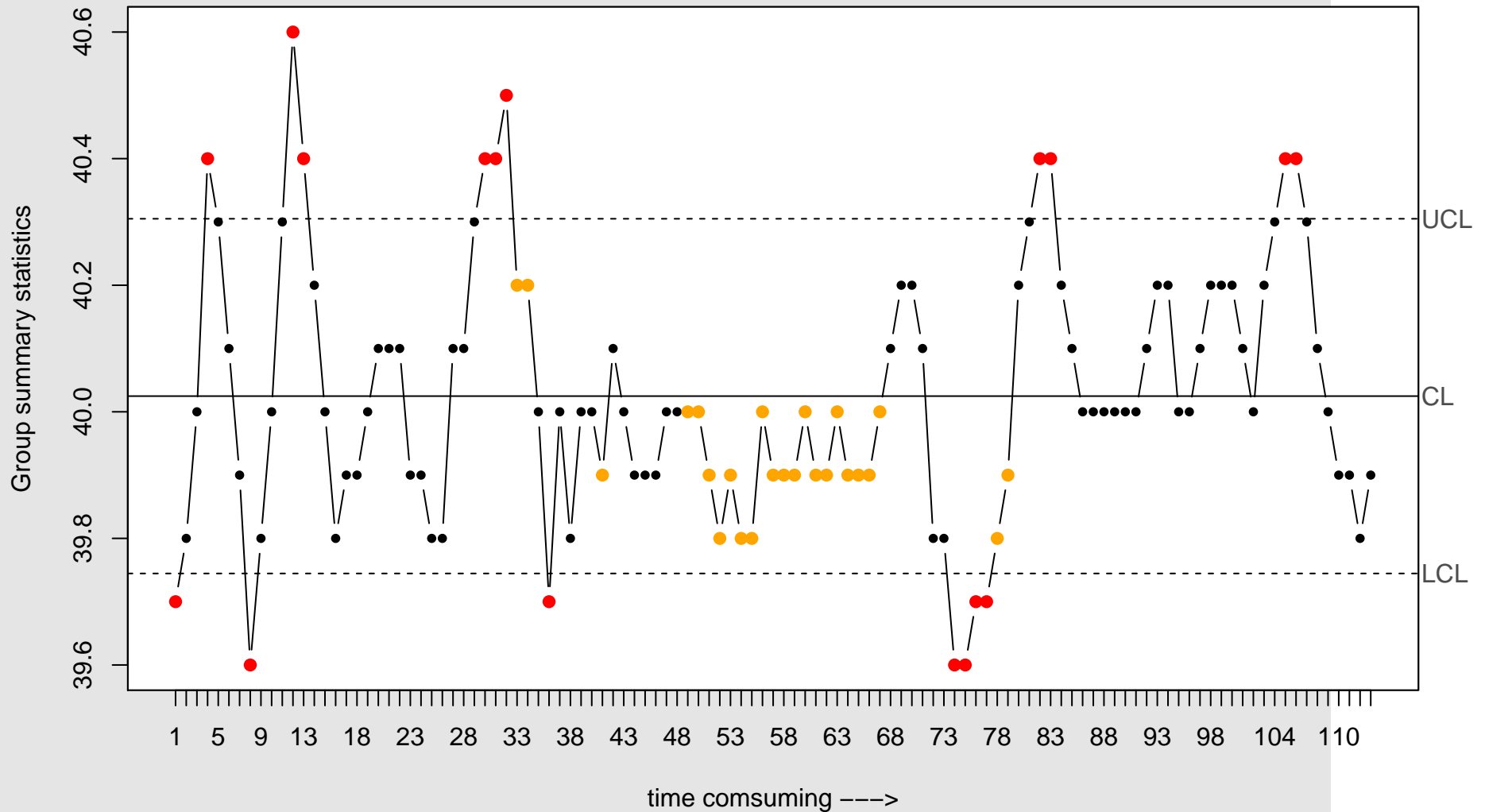
LCL = 39.75614

UCL = 40.39254

Number beyond limits = 13

Number violating runs = 9

114th column point of this product

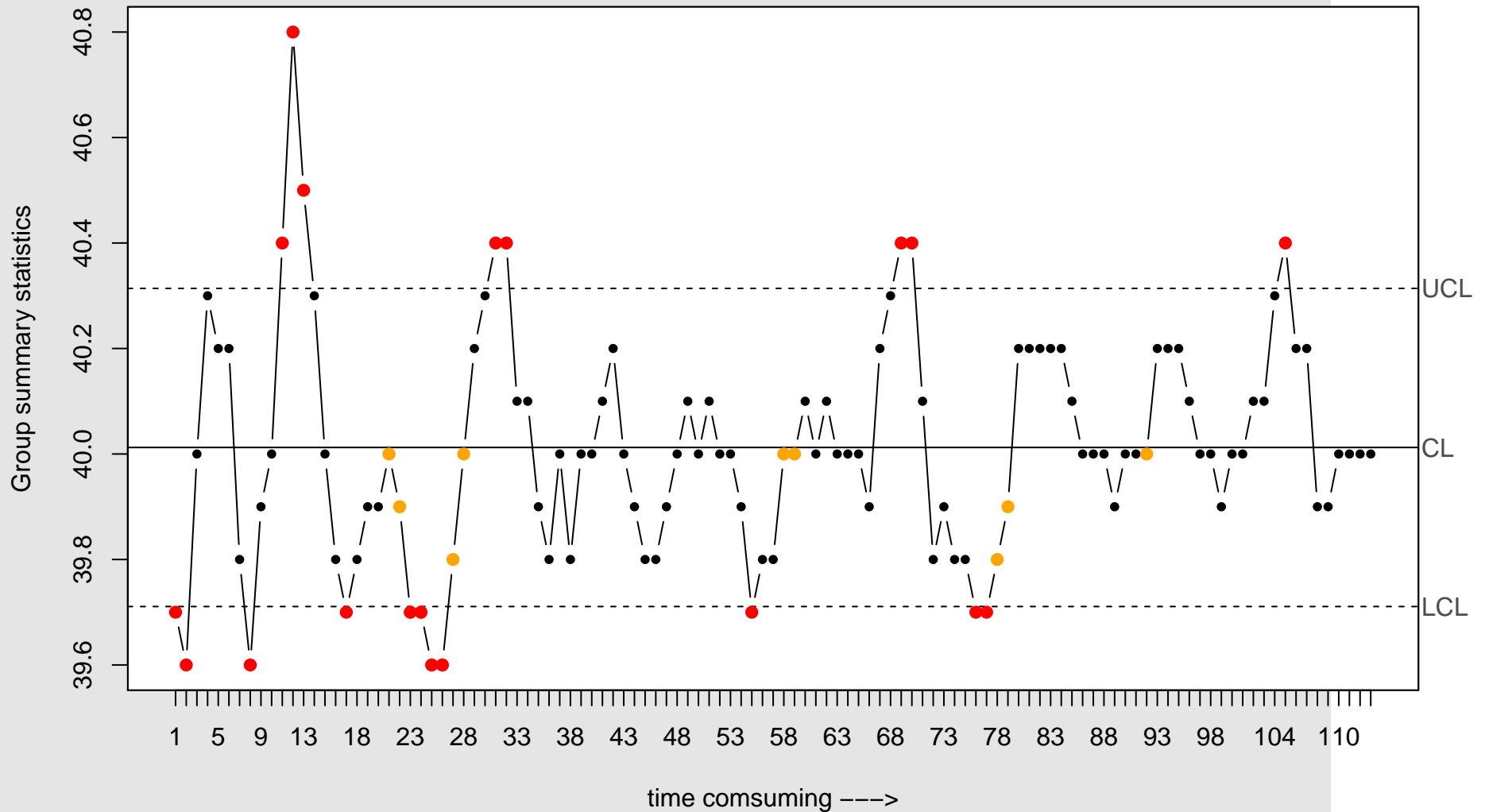


Number of groups = 113
 Center = 40.02478
 StdDev = 0.09340172

LCL = 39.74457
 UCL = 40.30498

Number beyond limits = 17
 Number violating runs = 24

115th column point of this product



Number of groups = 113

Center = 40.01239

StdDev = 0.1005256

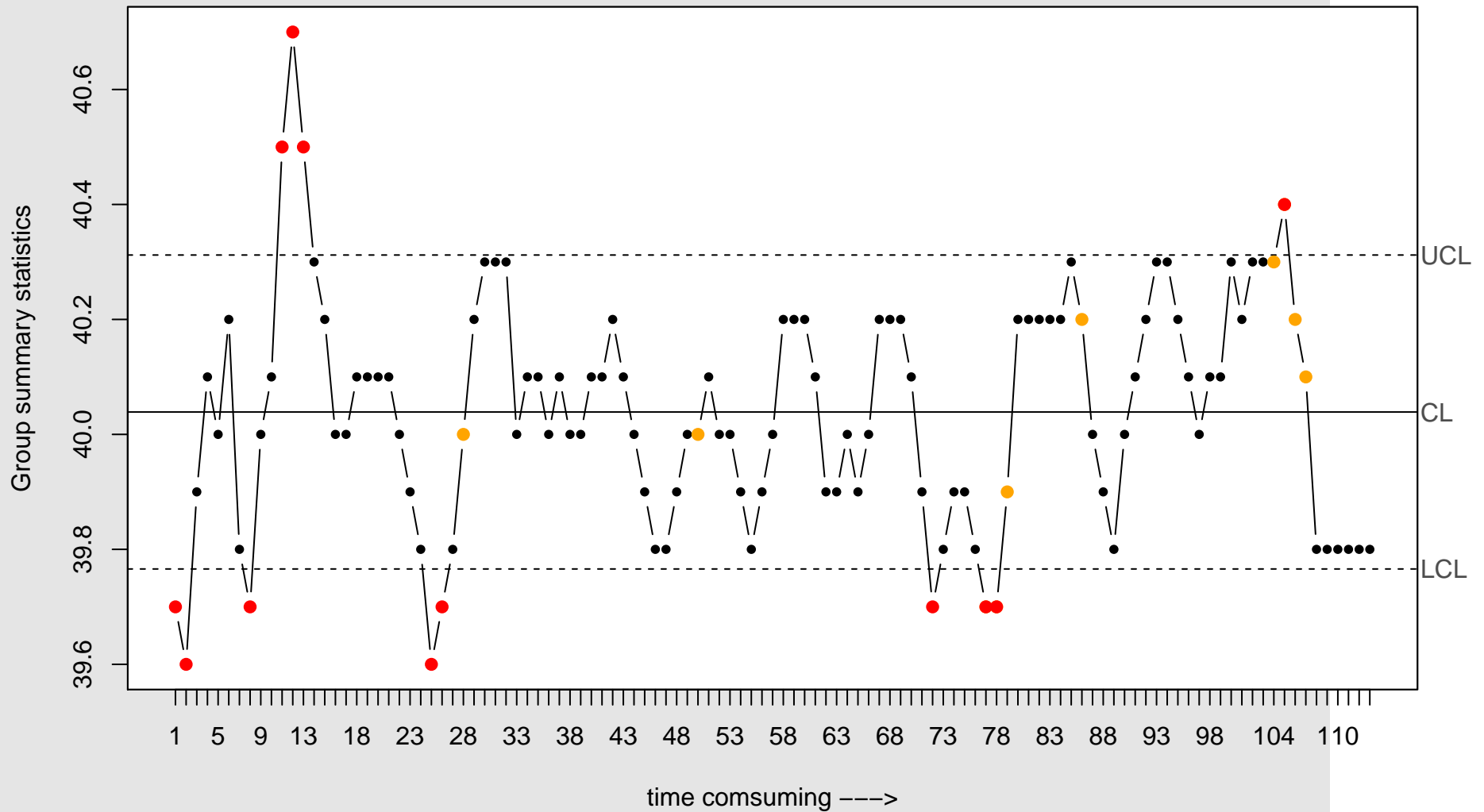
LCL = 39.71081

UCL = 40.31397

Number beyond limits = 19

Number violating runs = 13

116th column point of this product



Number of groups = 113

Center = 40.03894

StdDev = 0.0910271

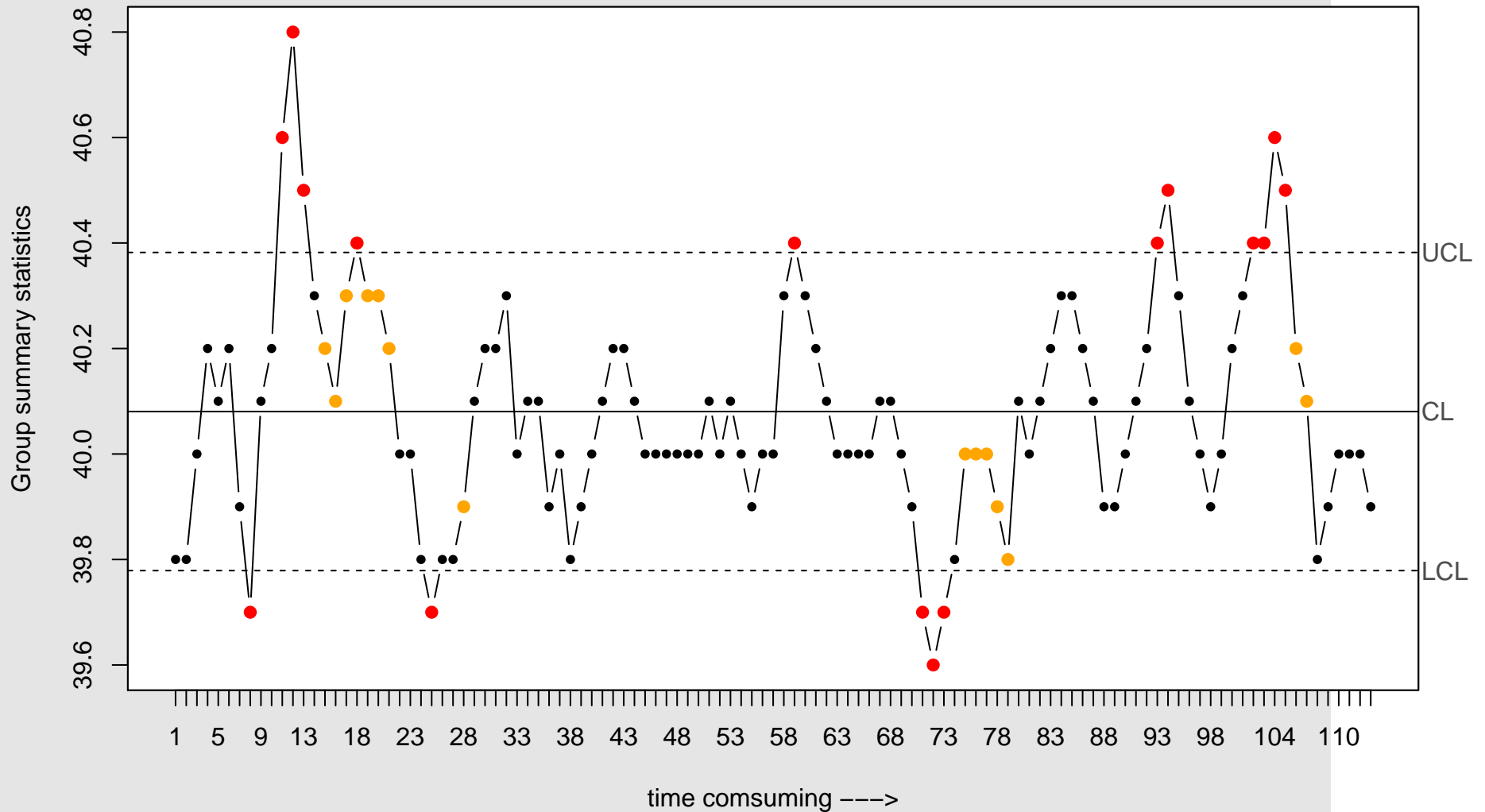
LCL = 39.76586

UCL = 40.31202

Number beyond limits = 12

Number violating runs = 10

117th column point of this product



Number of groups = 113

Center = 40.08053

StdDev = 0.1005256

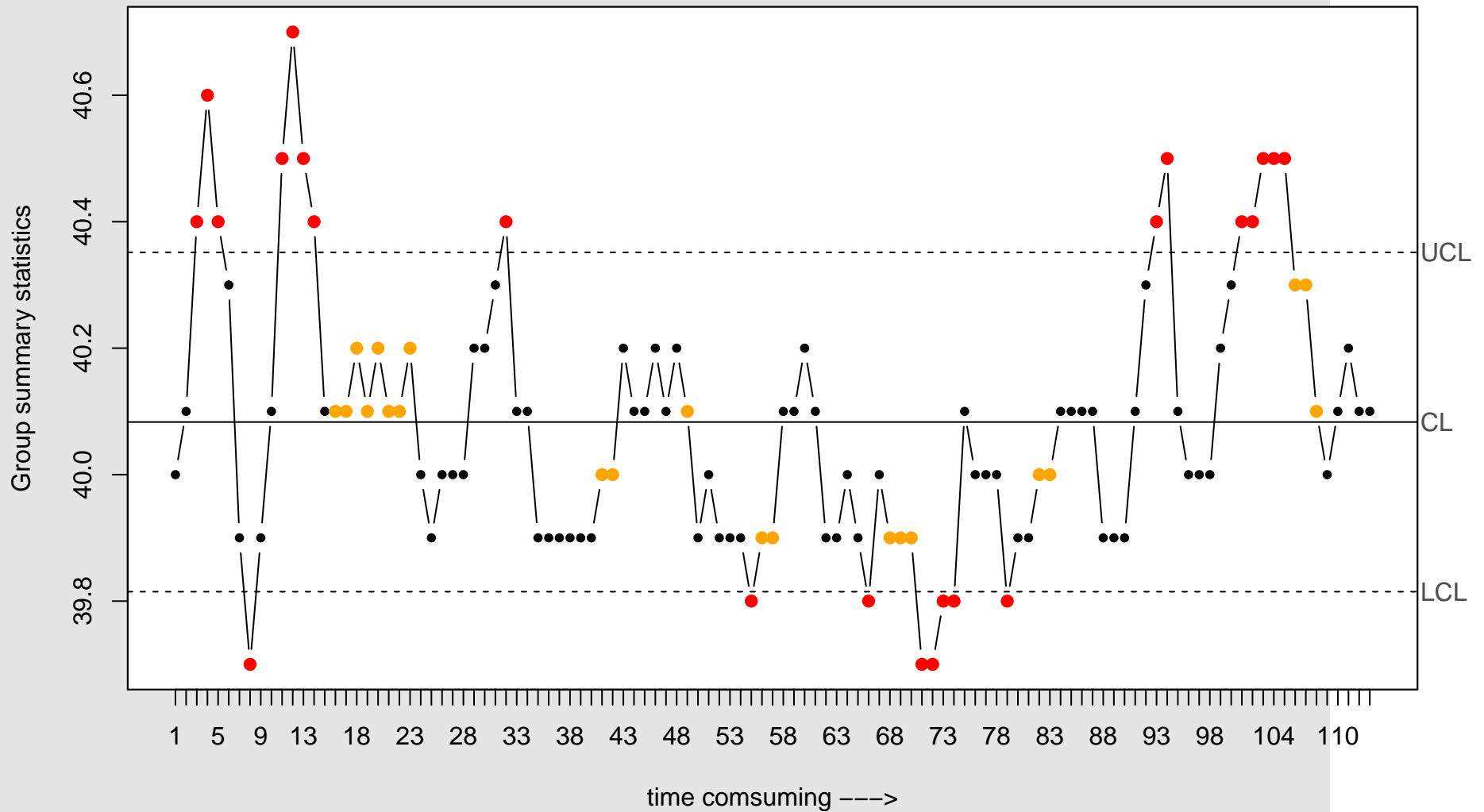
LCL = 39.77895

UCL = 40.38211

Number beyond limits = 16

Number violating runs = 15

118th column point of this product

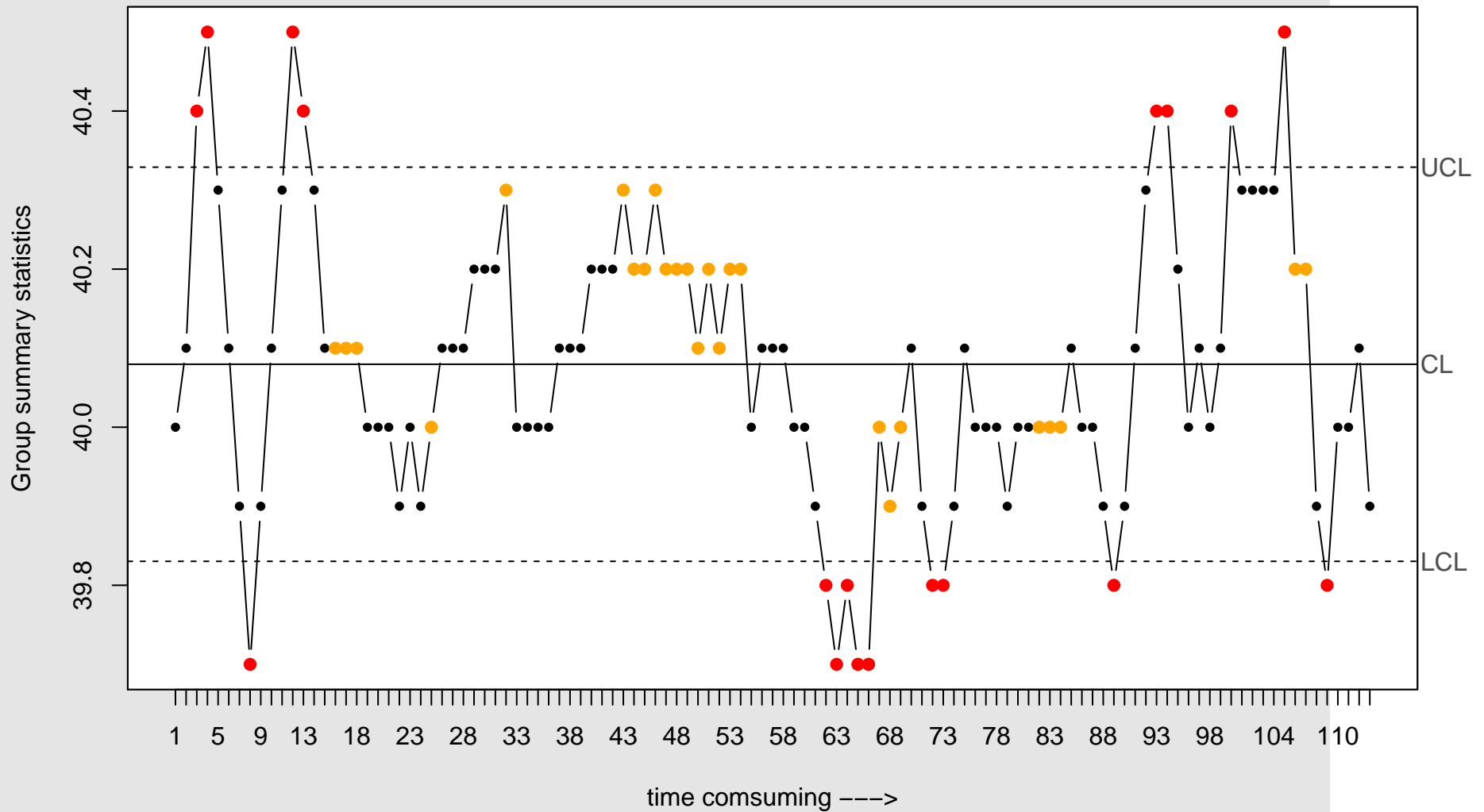


Number of groups = 113
 Center = 40.08319
 StdDev = 0.08944402

LCL = 39.81485
 UCL = 40.35152

Number beyond limits = 23
 Number violating runs = 26

119th column point of this product

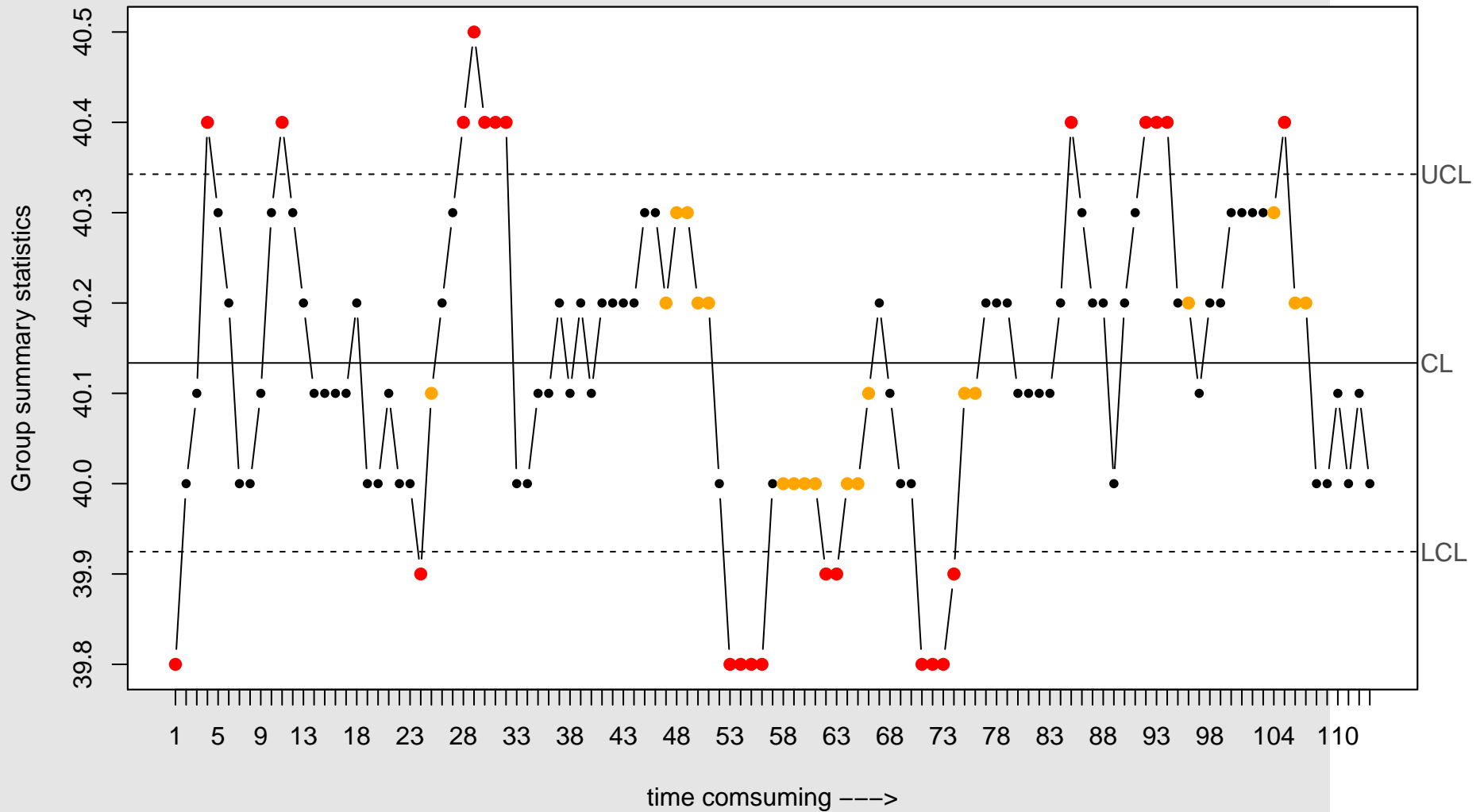


Number of groups = 113
 Center = 40.07965
 StdDev = 0.0831117

LCL = 39.83031
 UCL = 40.32898

Number beyond limits = 18
 Number violating runs = 28

120th column point of this product

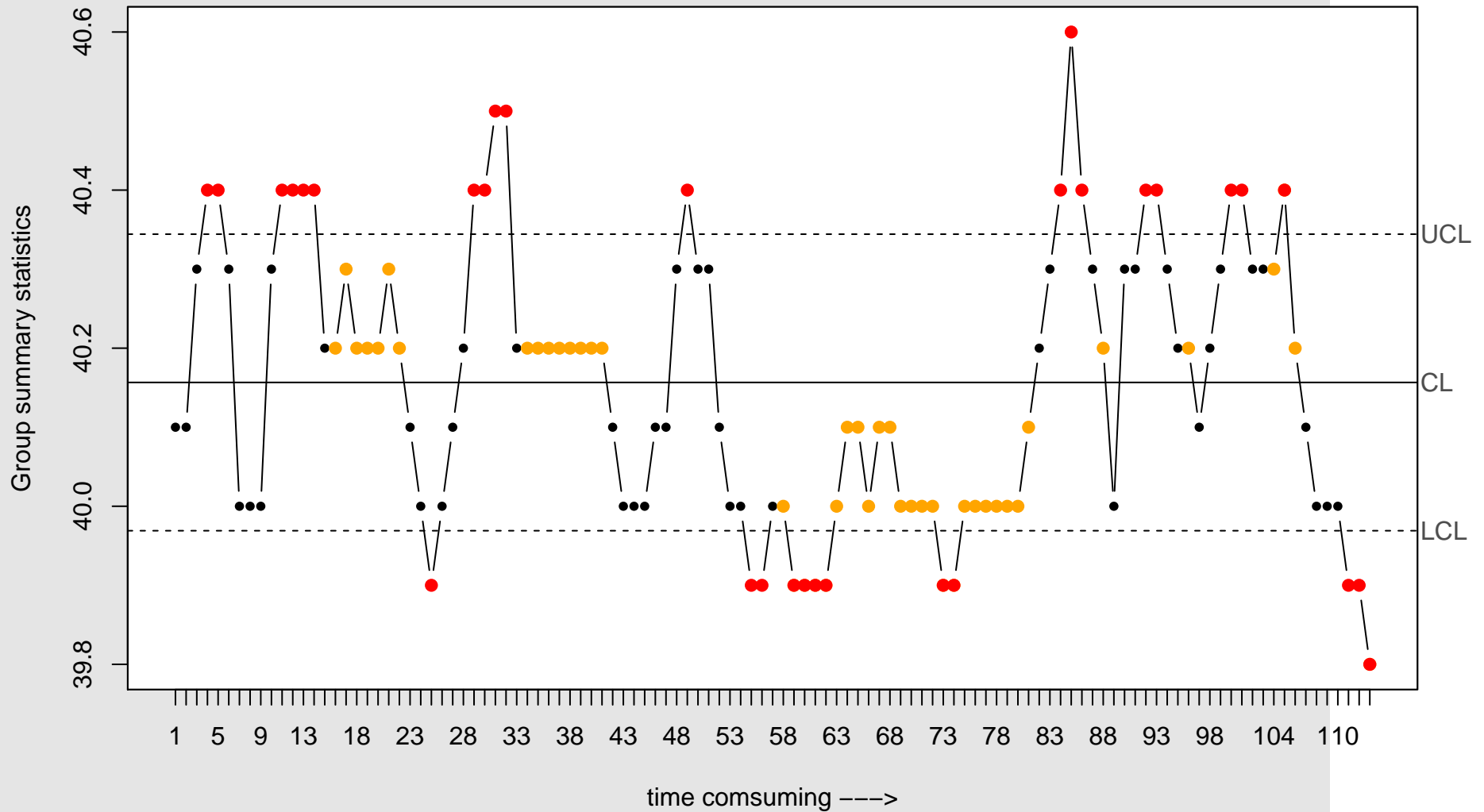


Number of groups = 113
 Center = 40.13363
 StdDev = 0.06965552

LCL = 39.92466
 UCL = 40.34259

Number beyond limits = 24
 Number violating runs = 24

121th column point of this product

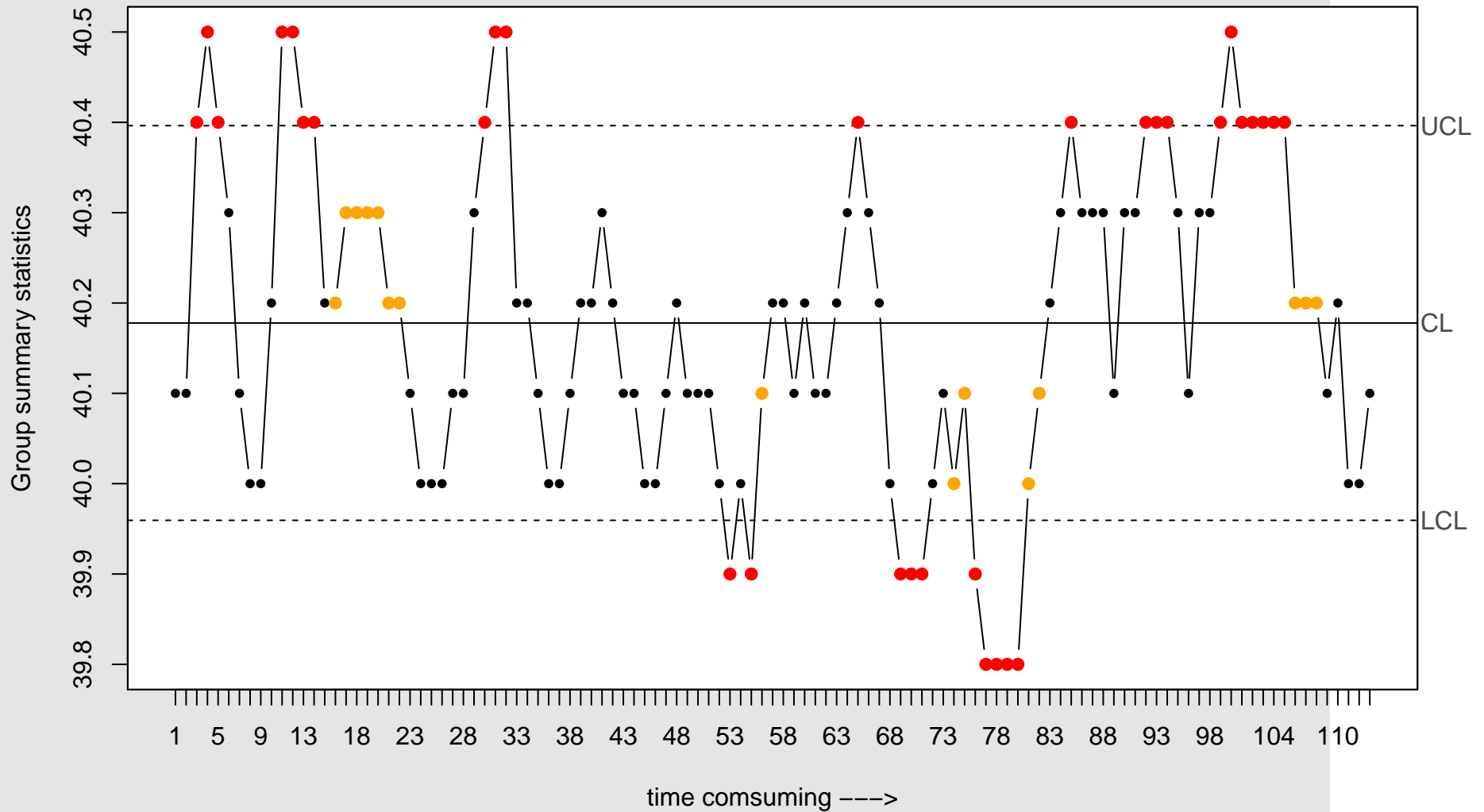


Number of groups = 113
 Center = 40.15664
 StdDev = 0.06253166

LCL = 39.96904
 UCL = 40.34423

Number beyond limits = 31
 Number violating runs = 45

122th column point of this product



Number of groups = 113

Center = 40.17788

StdDev = 0.07282168

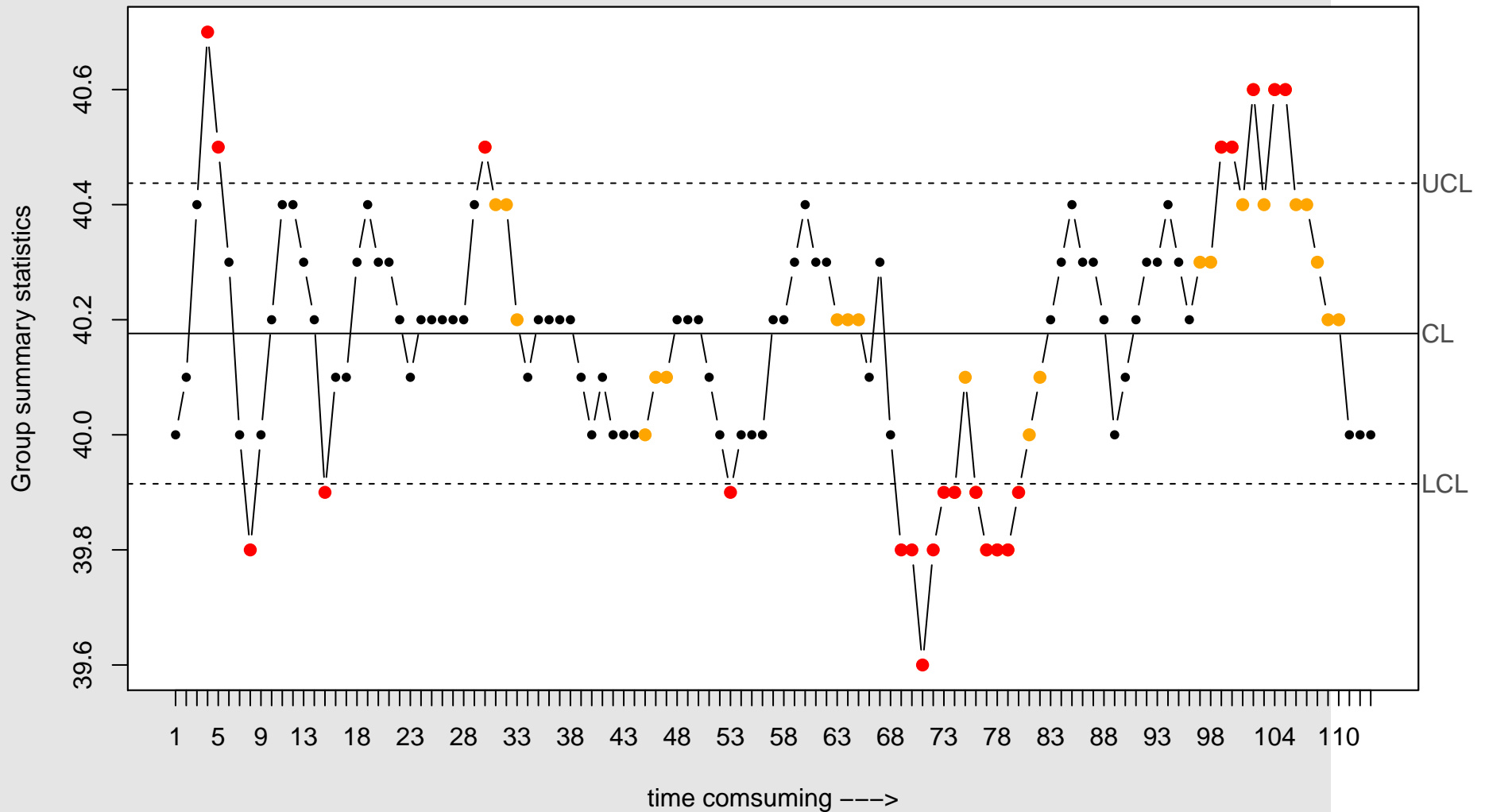
LCL = 39.95941

UCL = 40.39634

Number beyond limits = 32

Number violating runs = 24

123th column point of this product

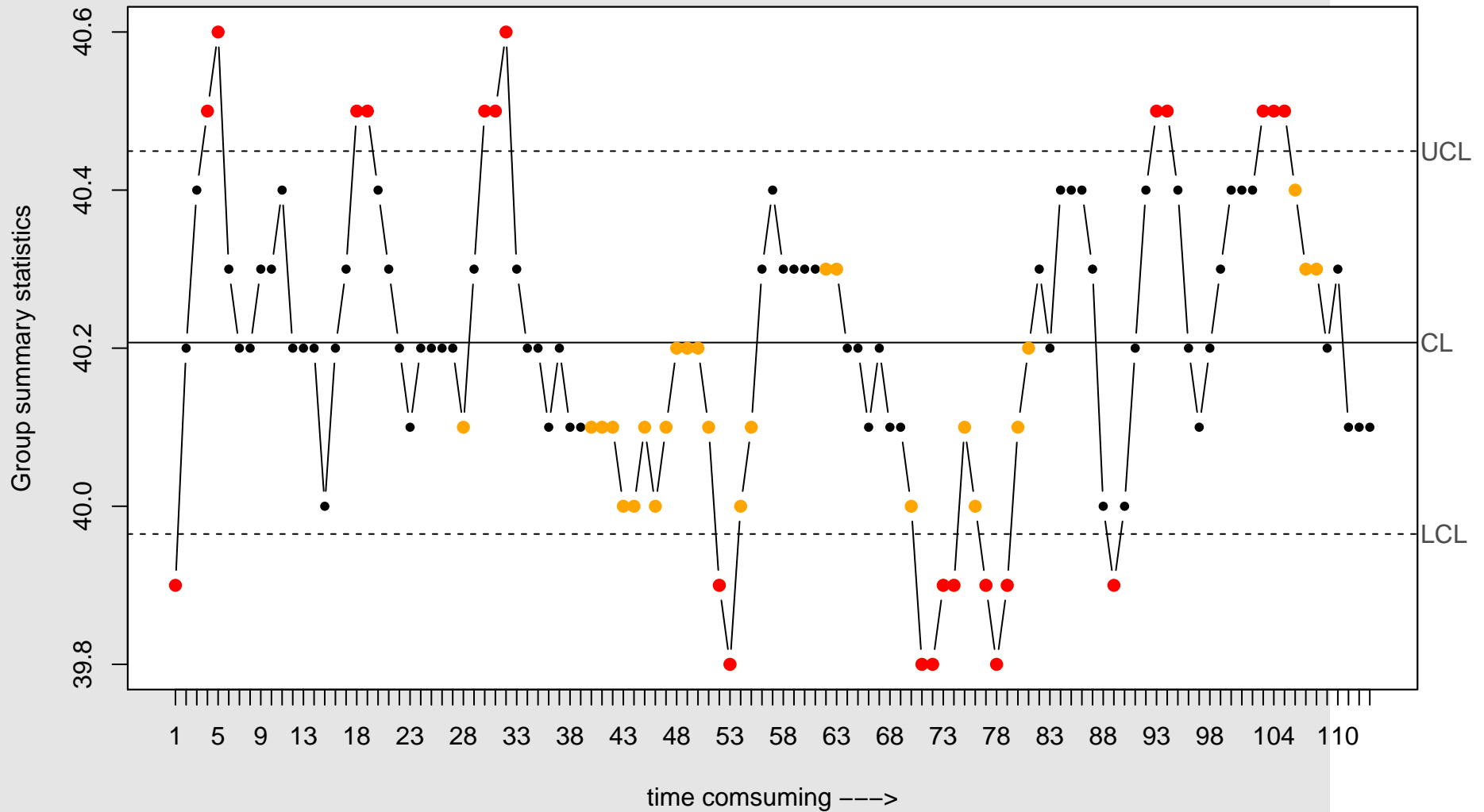


Number of groups = 113
 Center = 40.17611
 StdDev = 0.0870694

LCL = 39.9149
 UCL = 40.43731

Number beyond limits = 22
 Number violating runs = 33

124th column point of this product

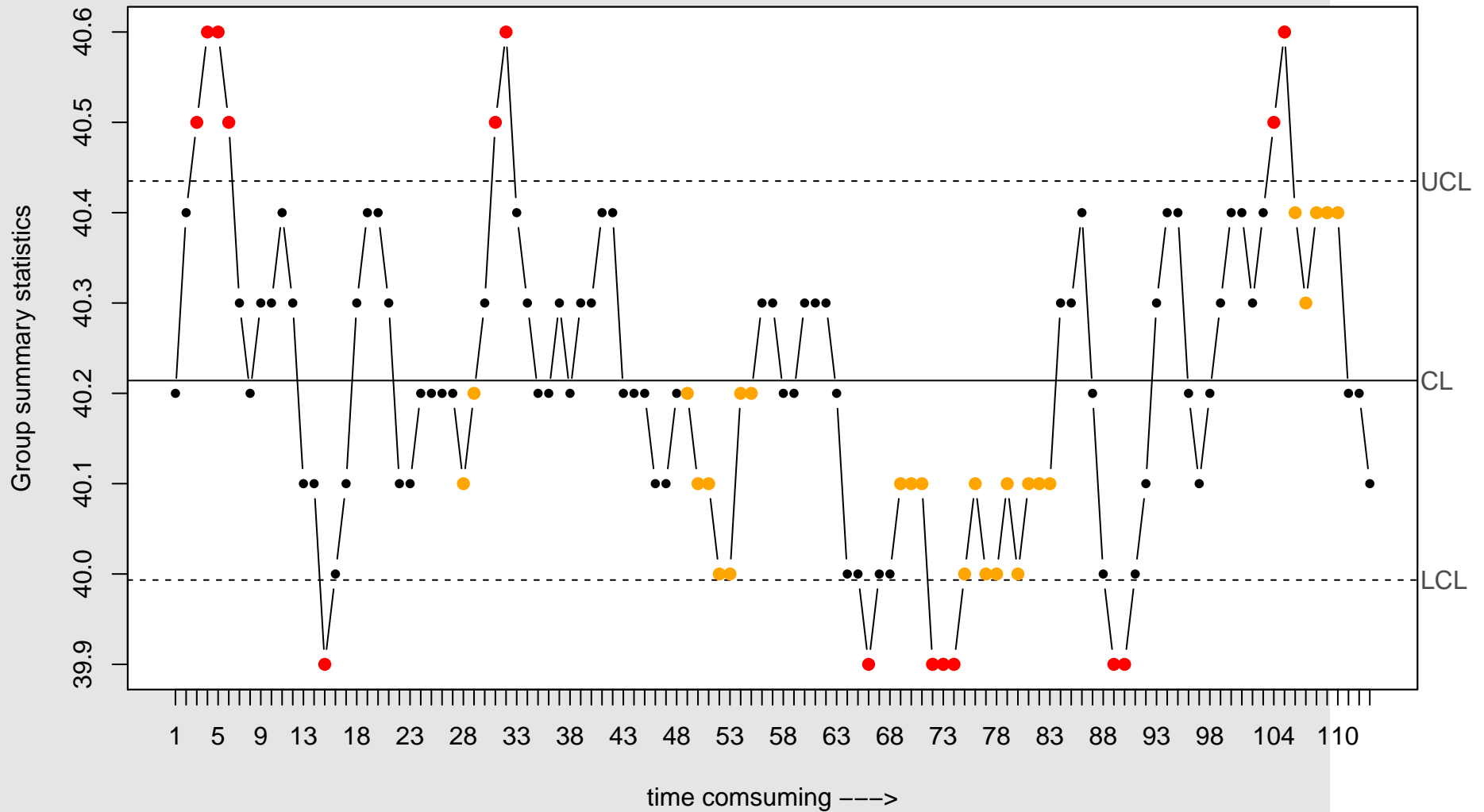


Number of groups = 113
 Center = 40.20708
 StdDev = 0.08073708

LCL = 39.96487
 UCL = 40.44929

Number beyond limits = 23
 Number violating runs = 35

125th column point of this product

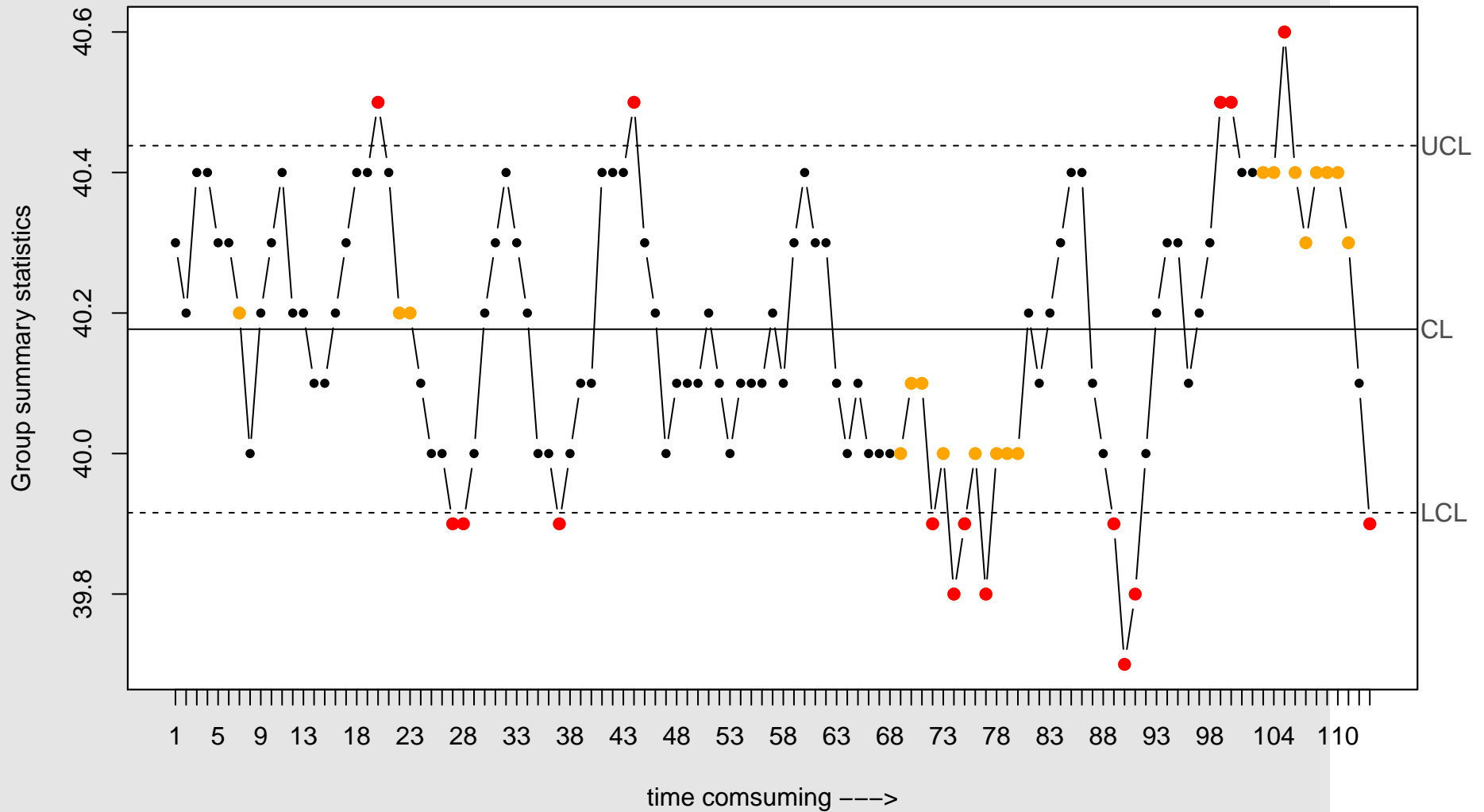


Number of groups = 113
 Center = 40.21416
 StdDev = 0.07361322

LCL = 39.99332
 UCL = 40.435

Number beyond limits = 15
 Number violating runs = 30

126th column point of this product



Number of groups = 113

Center = 40.17699

StdDev = 0.0870694

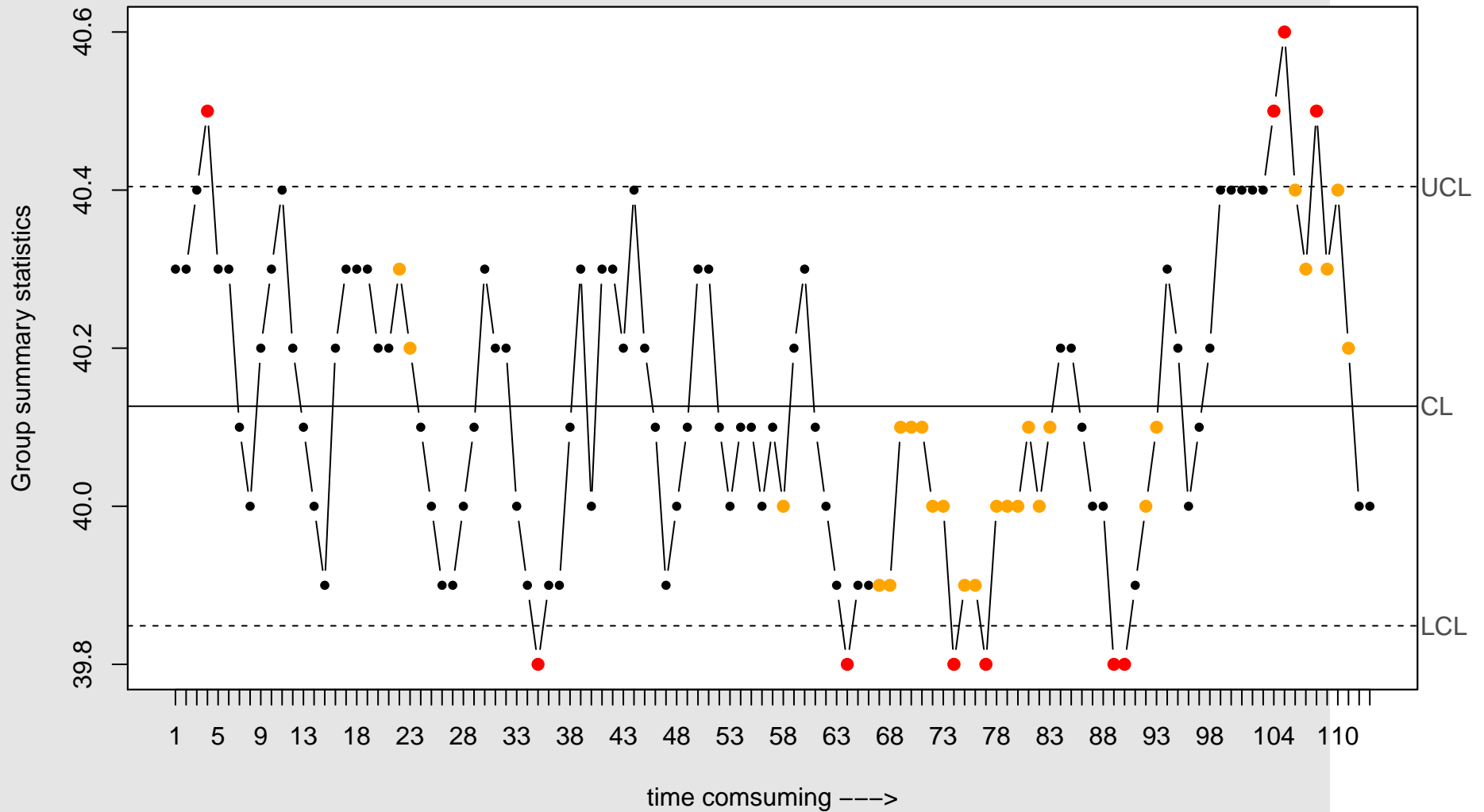
LCL = 39.91578

UCL = 40.4382

Number beyond limits = 16

Number violating runs = 24

127th column point of this product



Number of groups = 113

Center = 40.12655

StdDev = 0.09261018

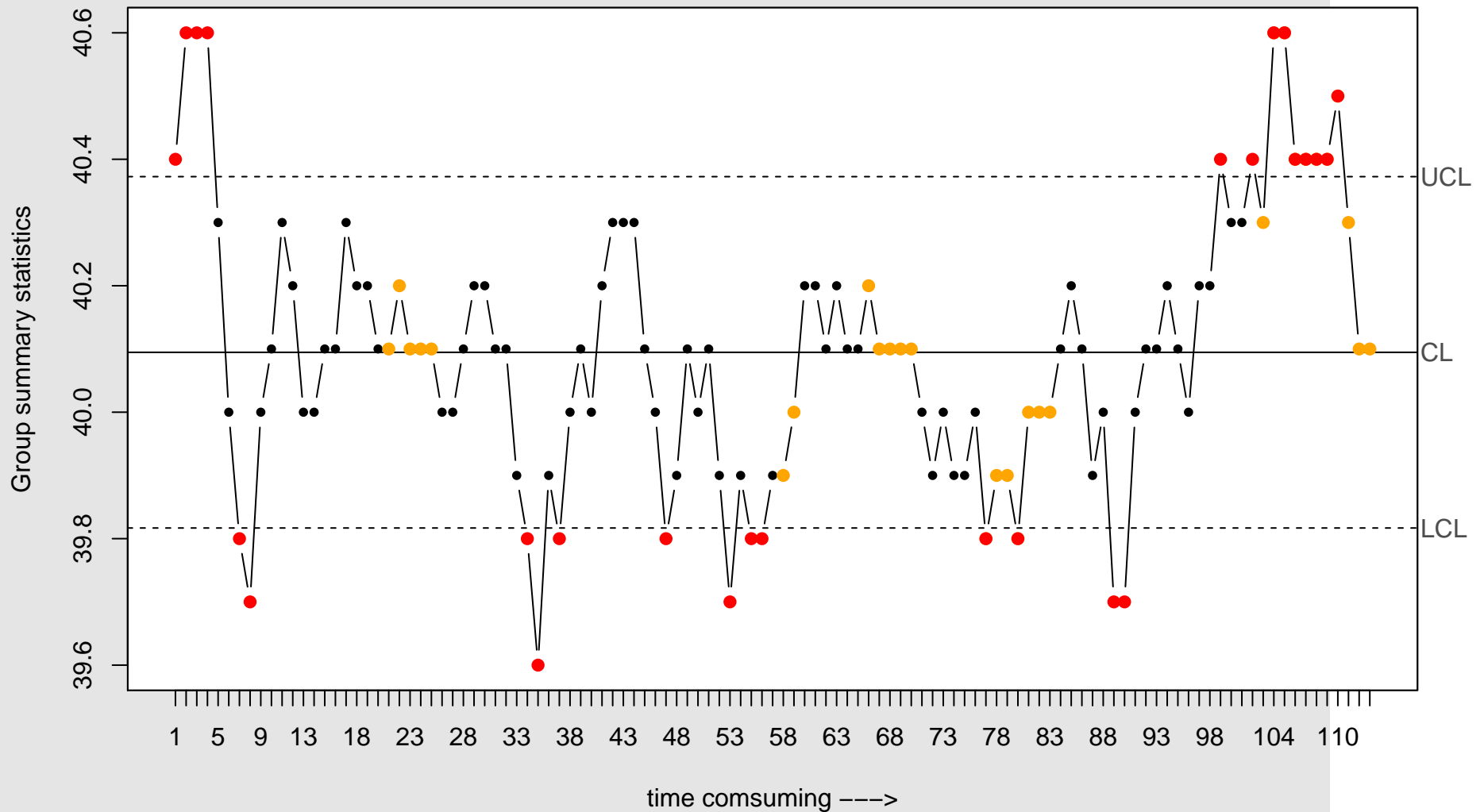
LCL = 39.84872

UCL = 40.40438

Number beyond limits = 10

Number violating runs = 30

128th column point of this product

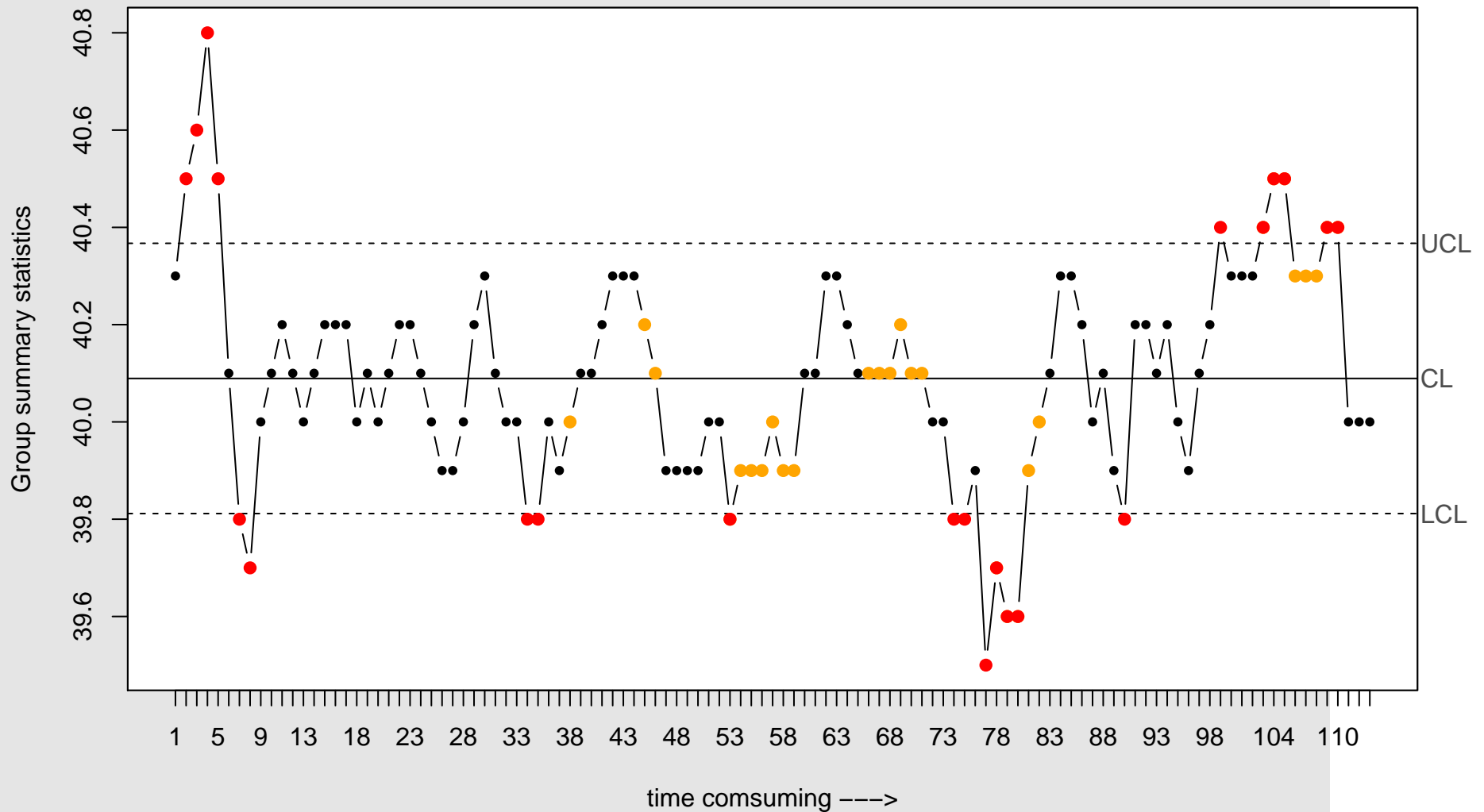


Number of groups = 113
 Center = 40.09469
 StdDev = 0.09261018

LCL = 39.81686
 UCL = 40.37252

Number beyond limits = 26
 Number violating runs = 30

129th column point of this product



Number of groups = 113

Center = 40.08938

StdDev = 0.09261018

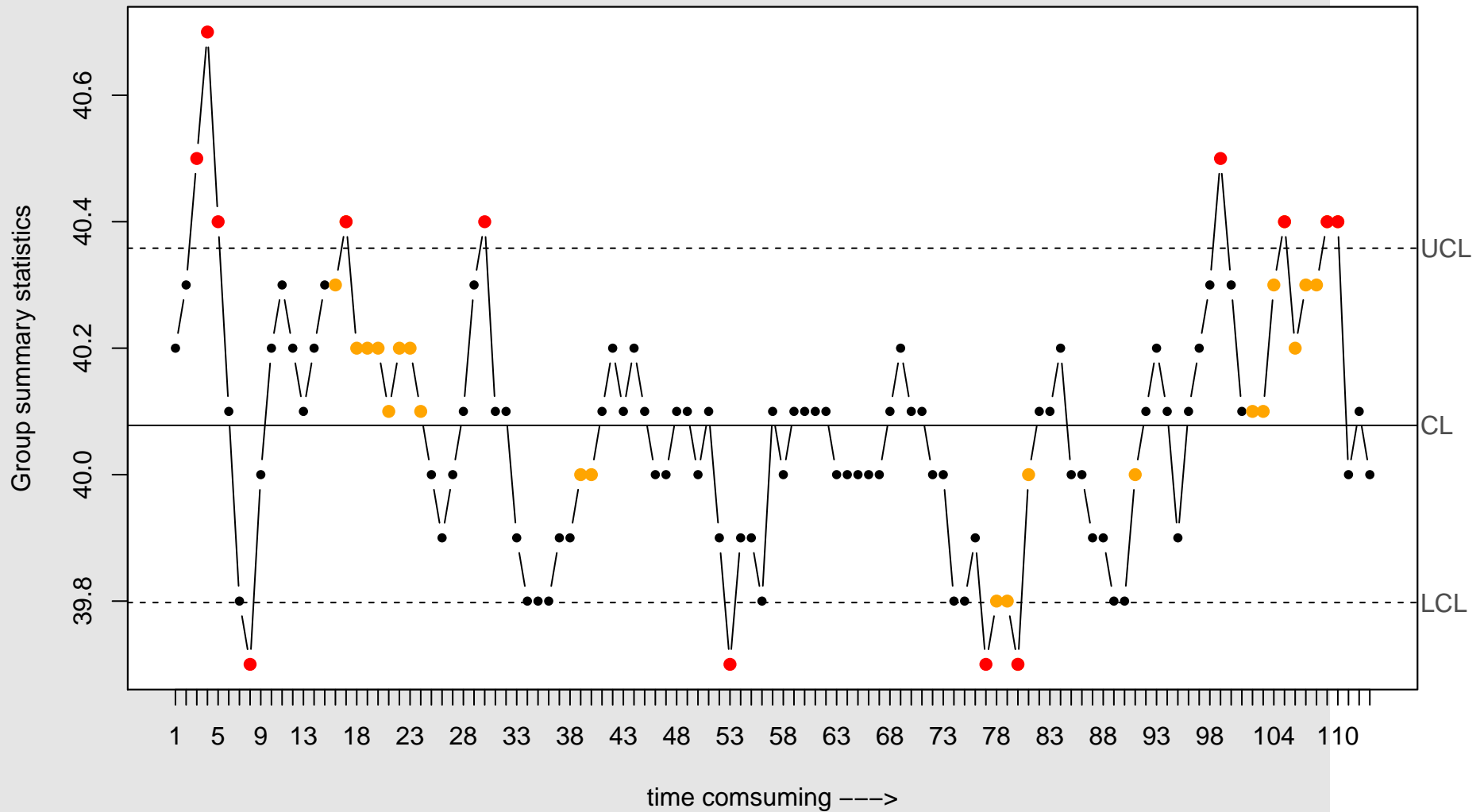
LCL = 39.81155

UCL = 40.36721

Number beyond limits = 22

Number violating runs = 29

130th column point of this product

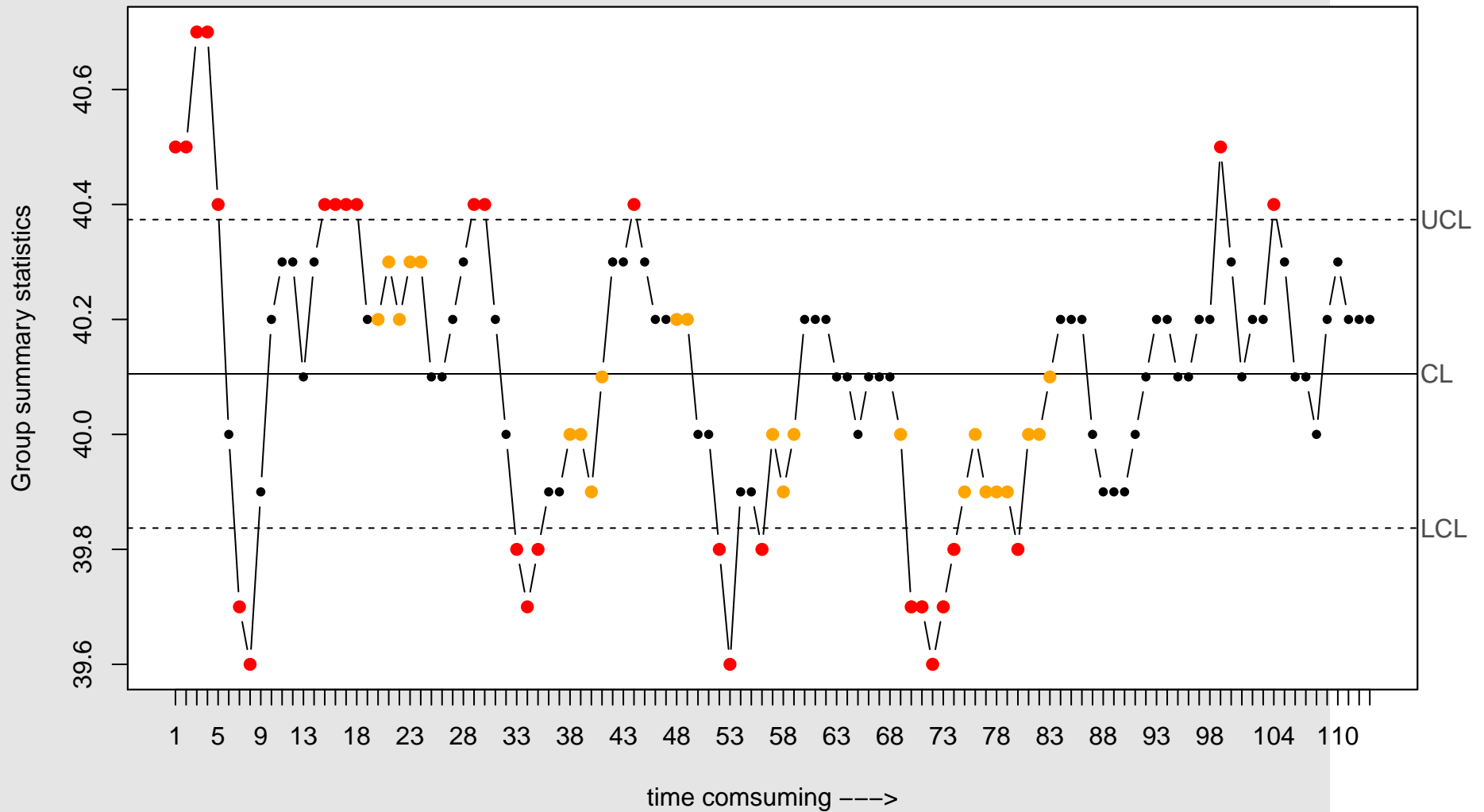


Number of groups = 113
 Center = 40.07788
 StdDev = 0.09340172

LCL = 39.79767
 UCL = 40.35808

Number beyond limits = 13
 Number violating runs = 25

131th column point of this product



Number of groups = 113

Center = 40.10531

StdDev = 0.08944402

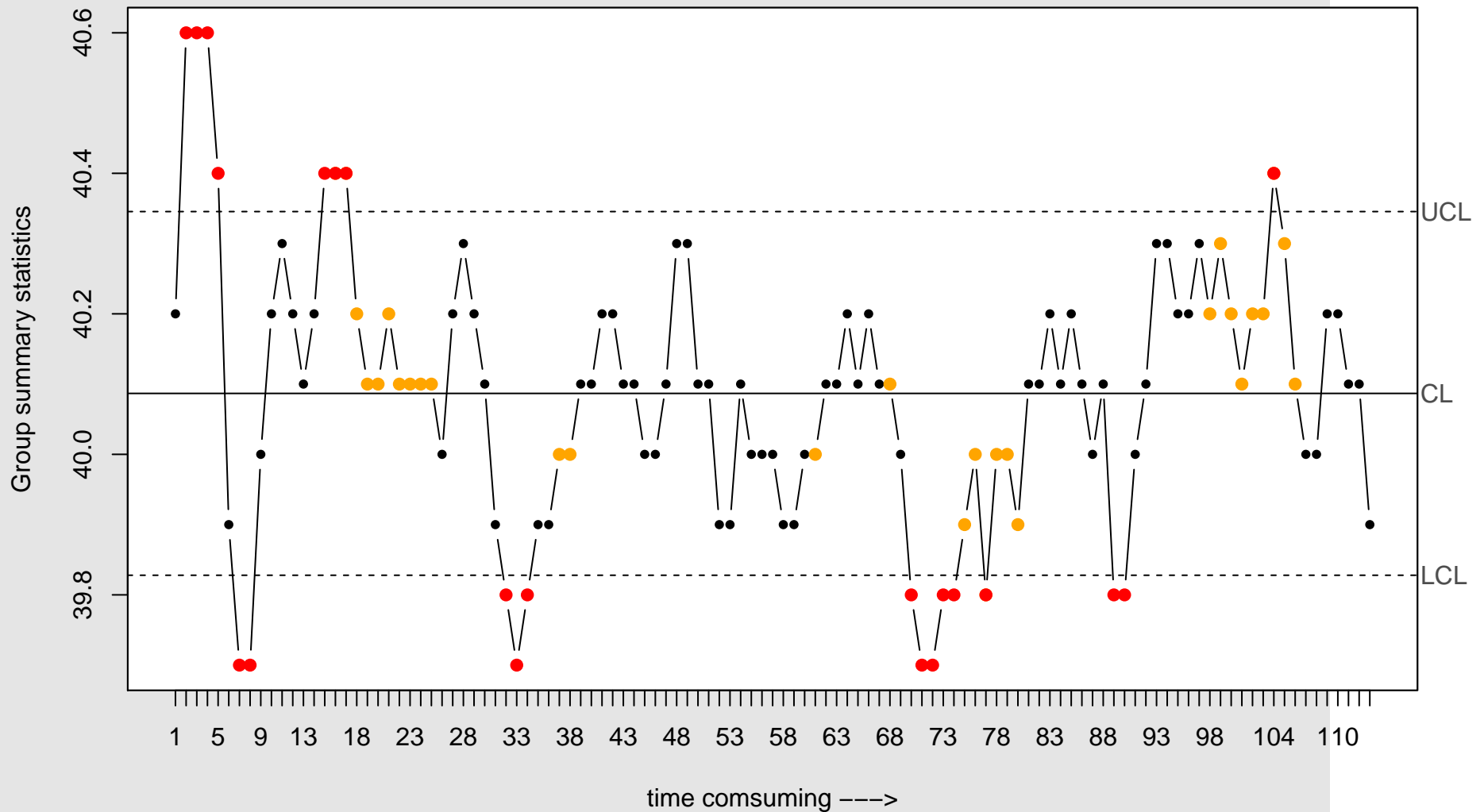
LCL = 39.83698

UCL = 40.37364

Number beyond limits = 28

Number violating runs = 30

132th column point of this product



Number of groups = 113

Center = 40.08673

StdDev = 0.08627786

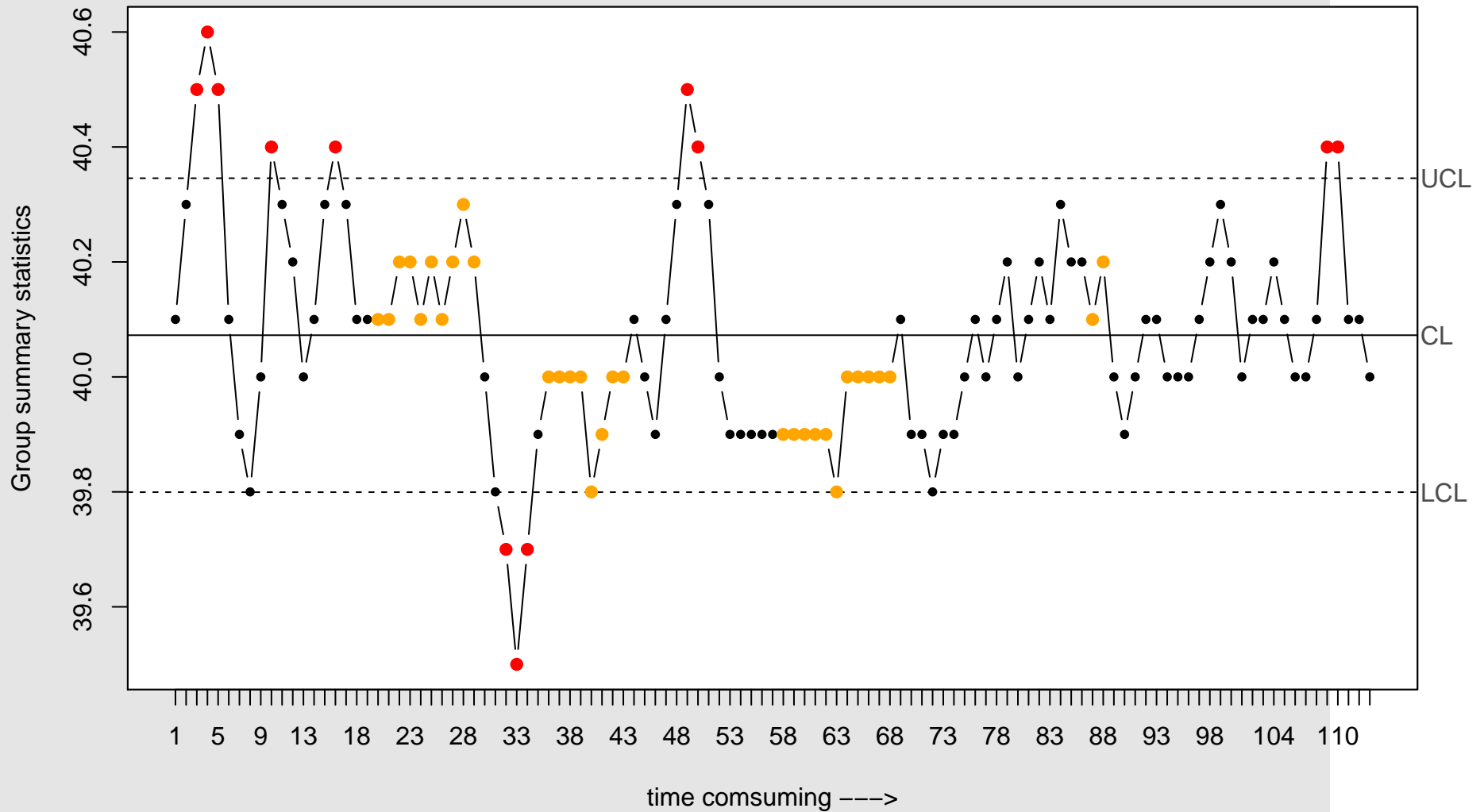
LCL = 39.82789

UCL = 40.34556

Number beyond limits = 21

Number violating runs = 29

133th column point of this product



Number of groups = 113

Center = 40.07257

StdDev = 0.0910271

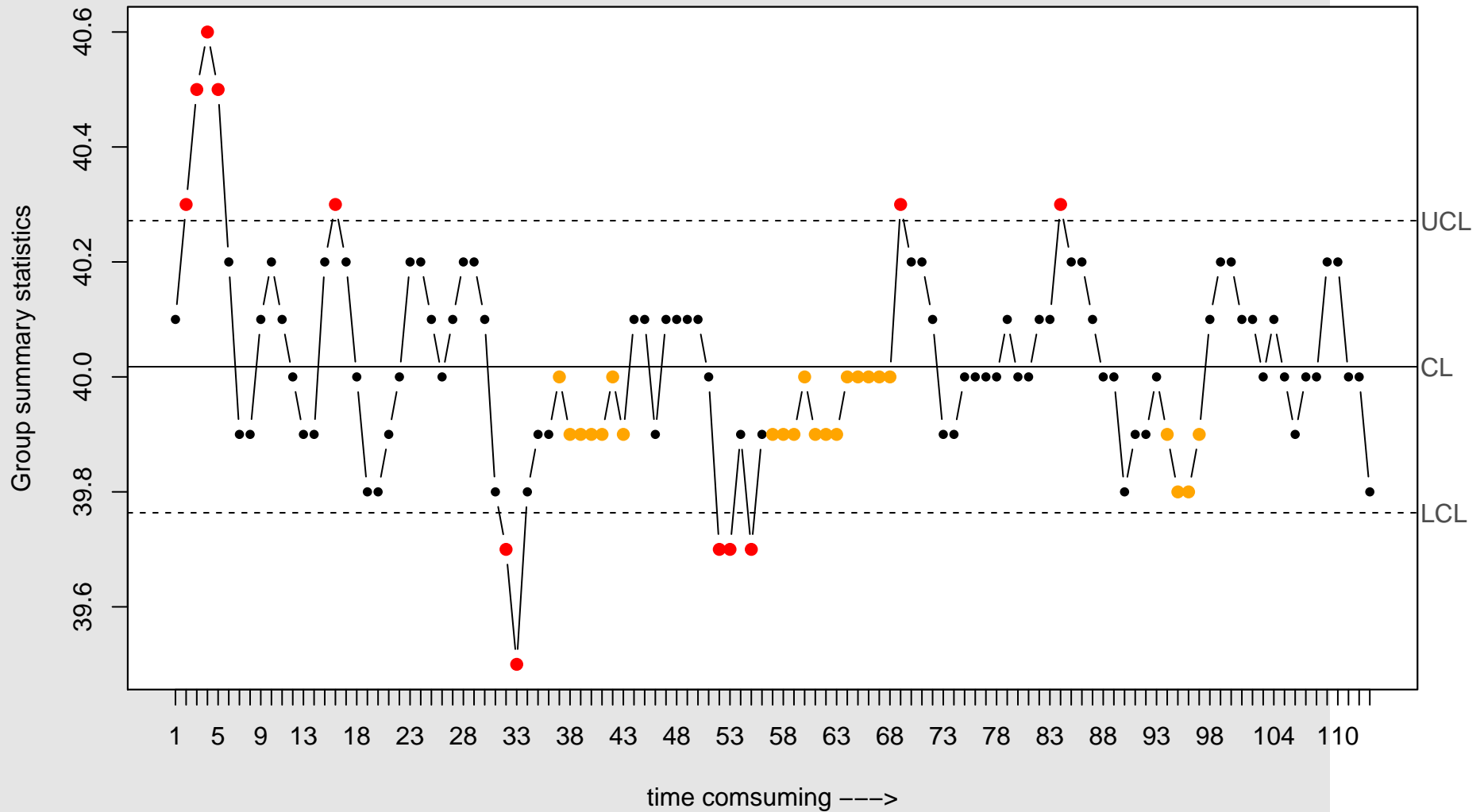
LCL = 39.79949

UCL = 40.34565

Number beyond limits = 12

Number violating runs = 31

134th column point of this product

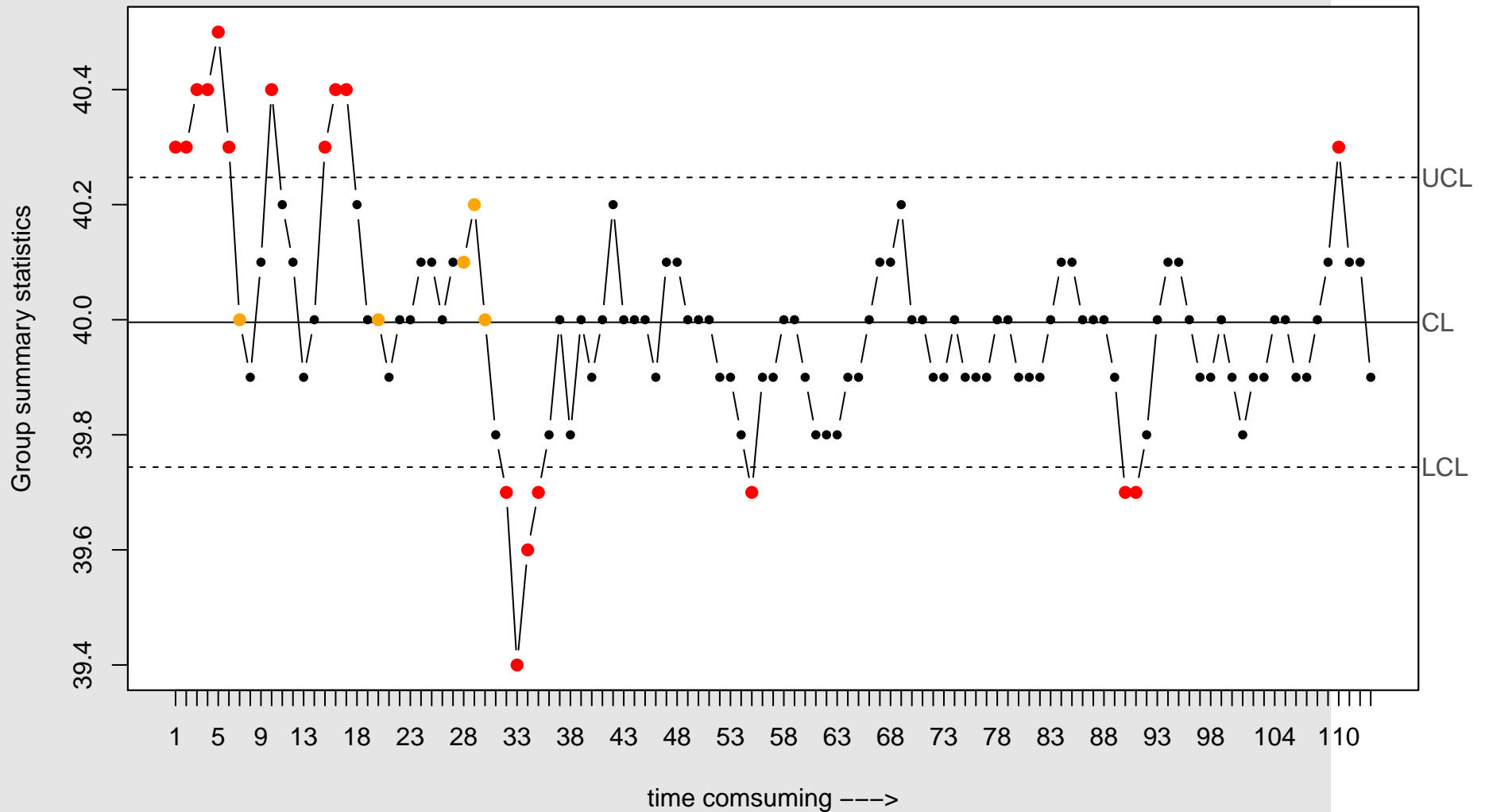


Number of groups = 113
 Center = 40.0177
 StdDev = 0.08469478

LCL = 39.76361
 UCL = 40.27178

Number beyond limits = 12
 Number violating runs = 23

135th column point of this product

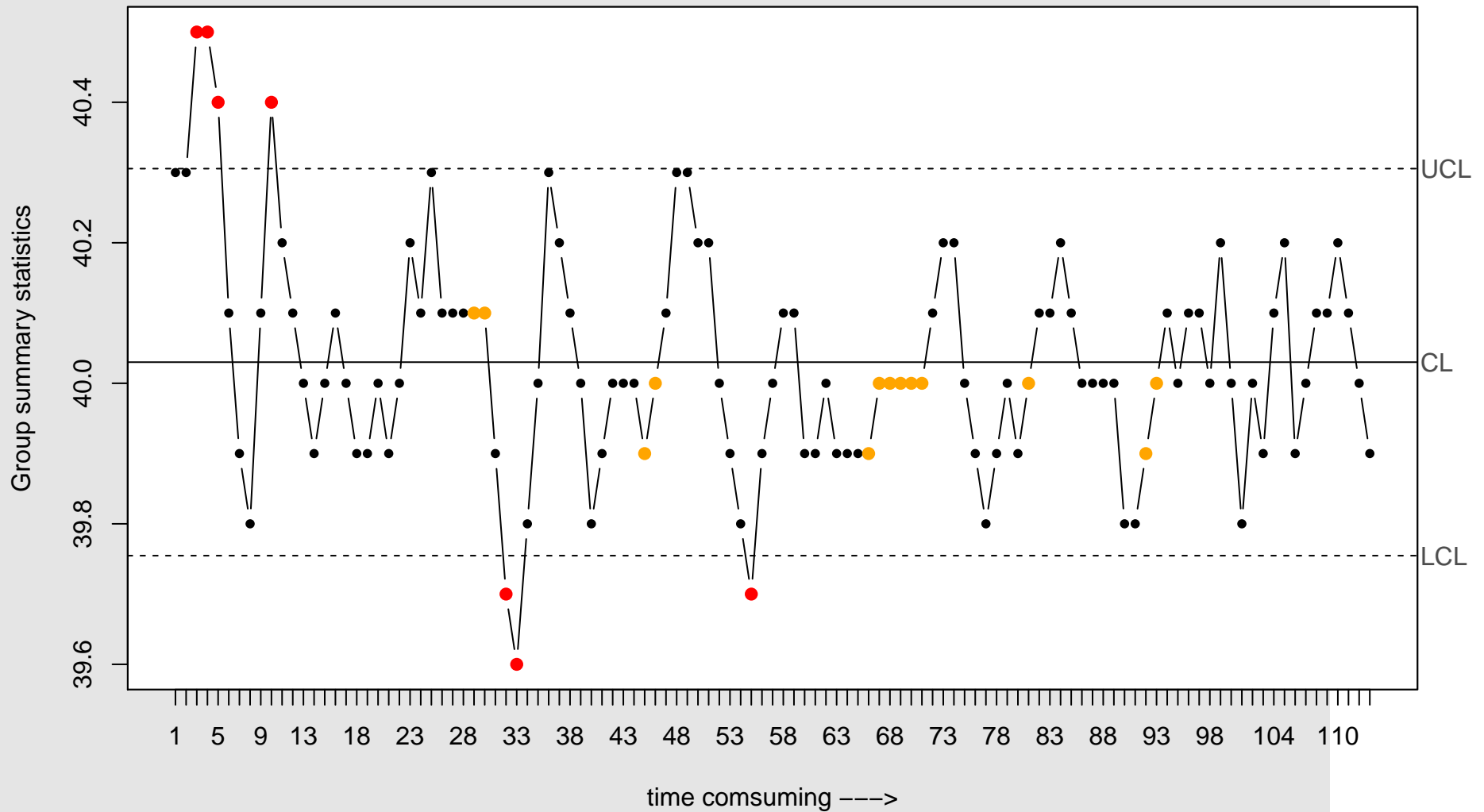


Number of groups = 113
 Center = 39.99558
 StdDev = 0.08390324

LCL = 39.74387
 UCL = 40.24728

Number beyond limits = 18
 Number violating runs = 5

136th column point of this product



Number of groups = 113

Center = 40.03009

StdDev = 0.09181864

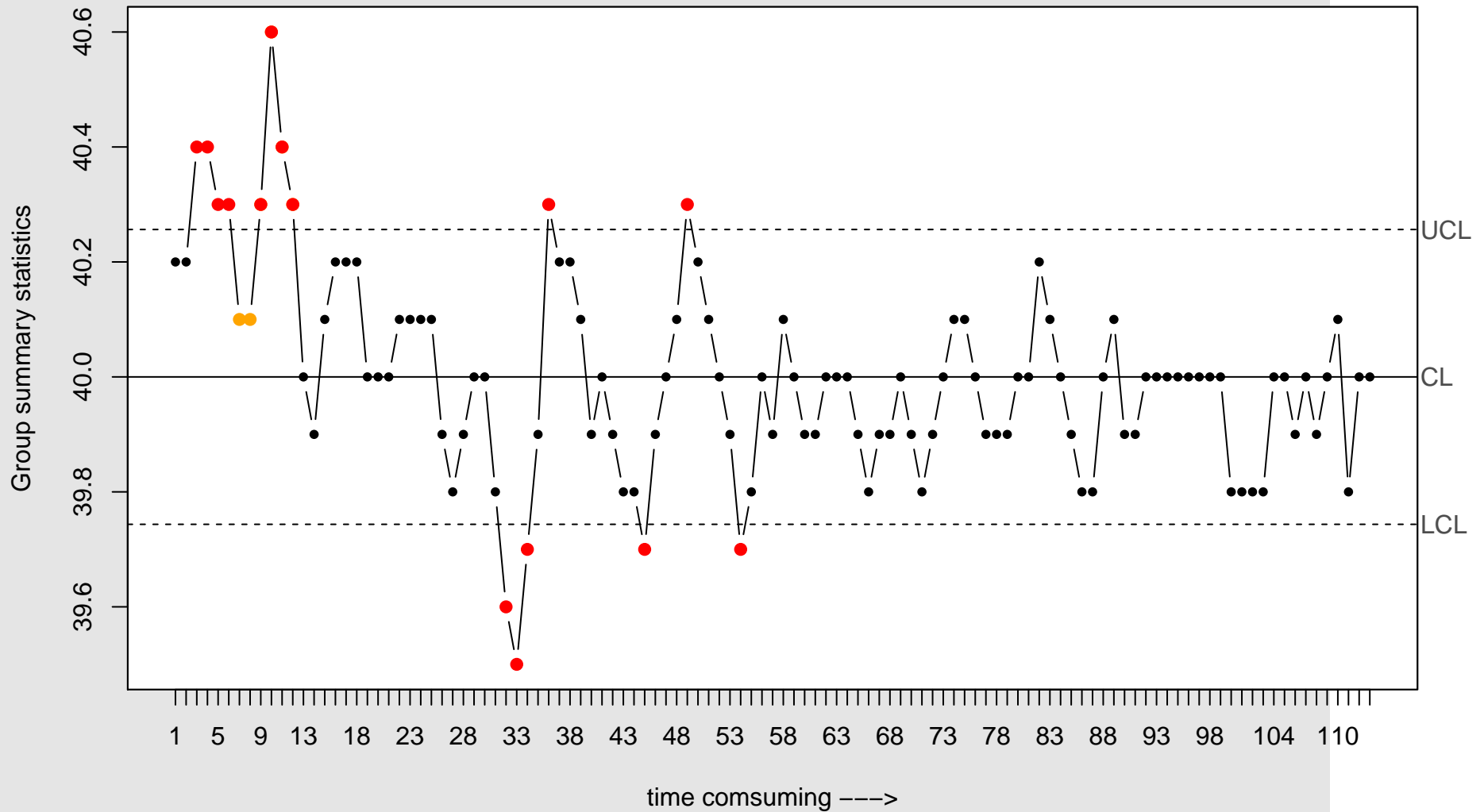
LCL = 39.75463

UCL = 40.30554

Number beyond limits = 7

Number violating runs = 13

137th column point of this product



Number of groups = 113

Center = 40

StdDev = 0.08548632

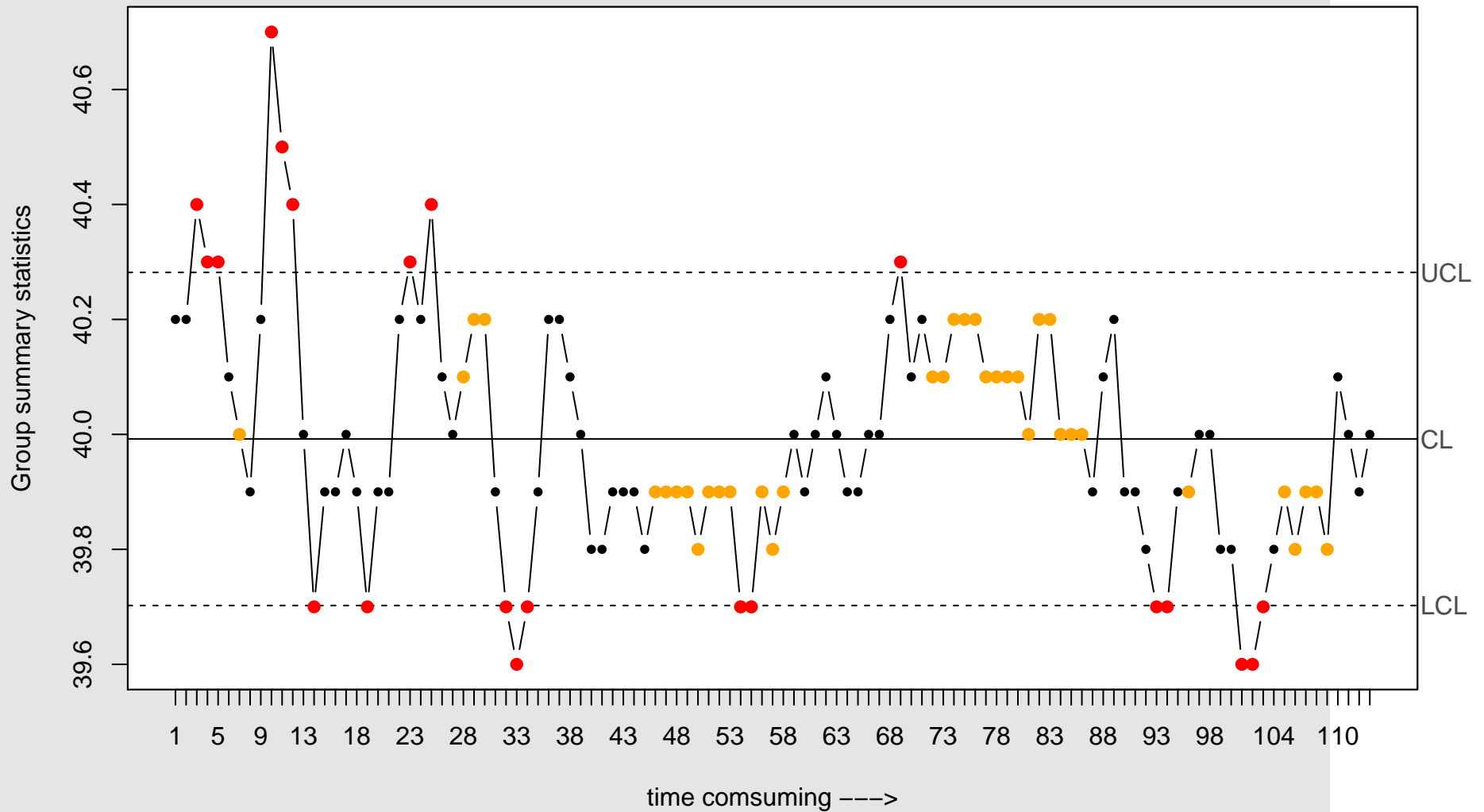
LCL = 39.74354

UCL = 40.25646

Number beyond limits = 15

Number violating runs = 6

138th column point of this product

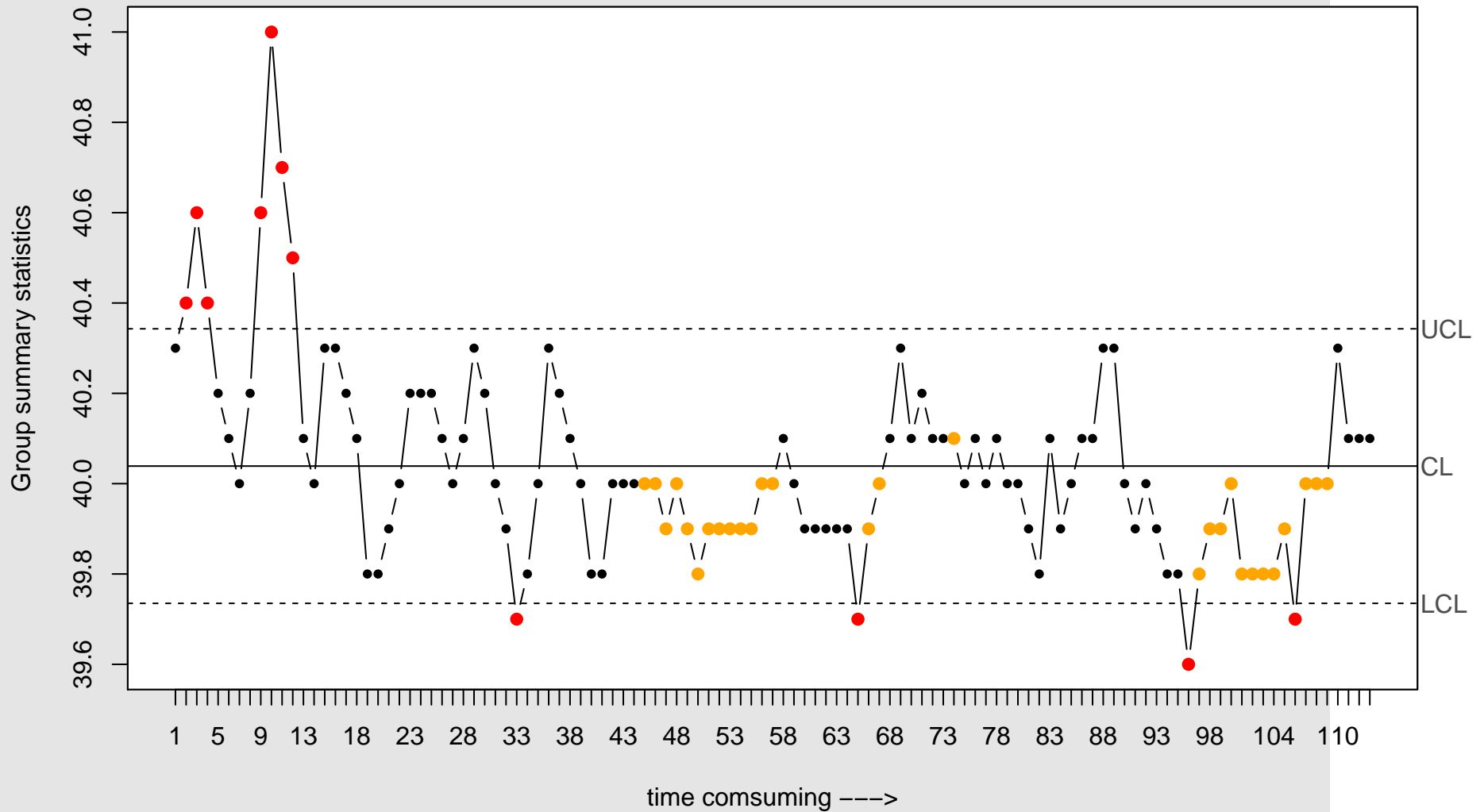


Number of groups = 113
 Center = 39.99204
 StdDev = 0.09656788

LCL = 39.70233
 UCL = 40.28174

Number beyond limits = 21
 Number violating runs = 38

139th column point of this product



Number of groups = 113

Center = 40.03894

StdDev = 0.1013171

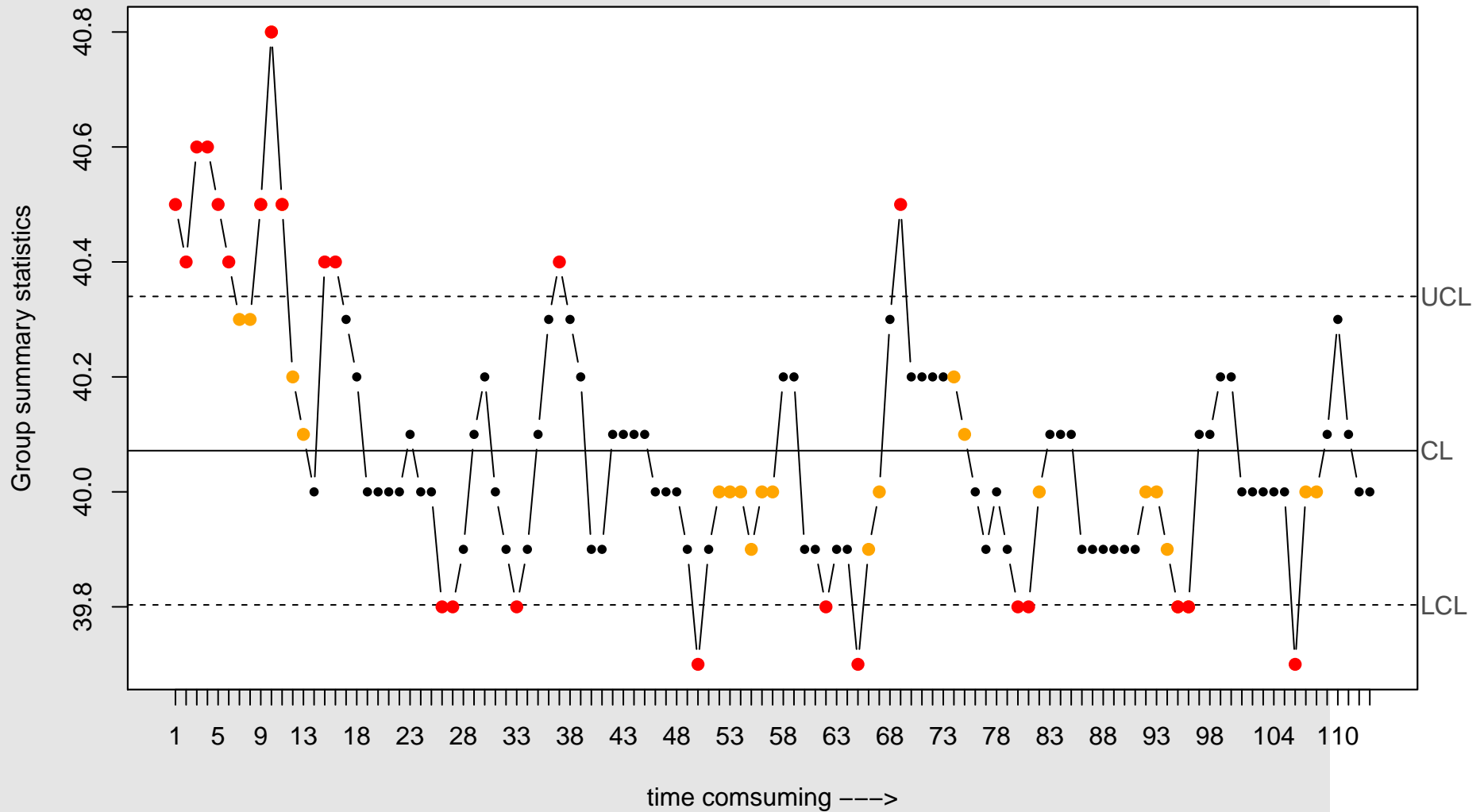
LCL = 39.73499

UCL = 40.34289

Number beyond limits = 11

Number violating runs = 31

140th column point of this product

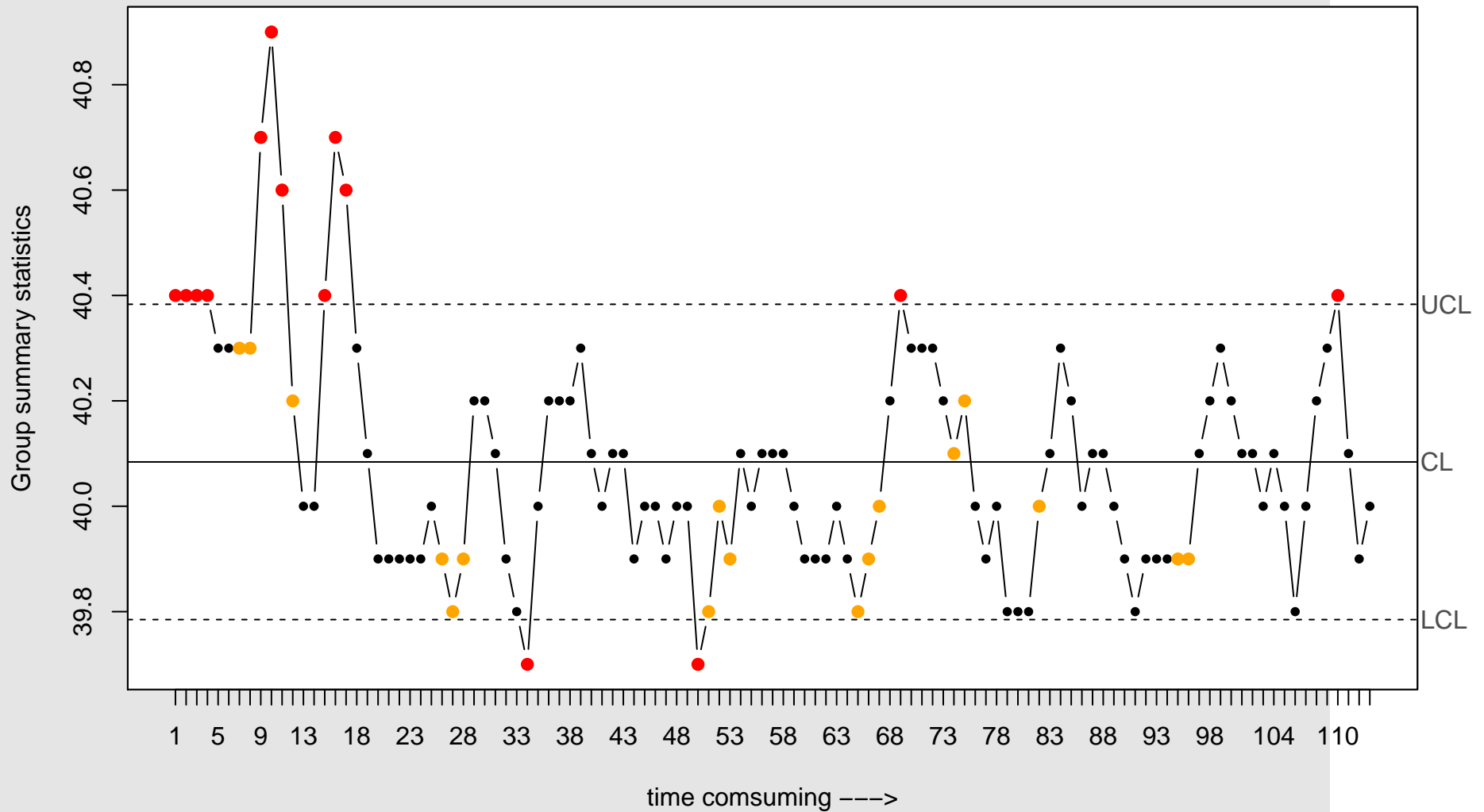


Number of groups = 113
 Center = 40.07168
 StdDev = 0.08944402

LCL = 39.80335
 UCL = 40.34001

Number beyond limits = 24
 Number violating runs = 25

141th column point of this product

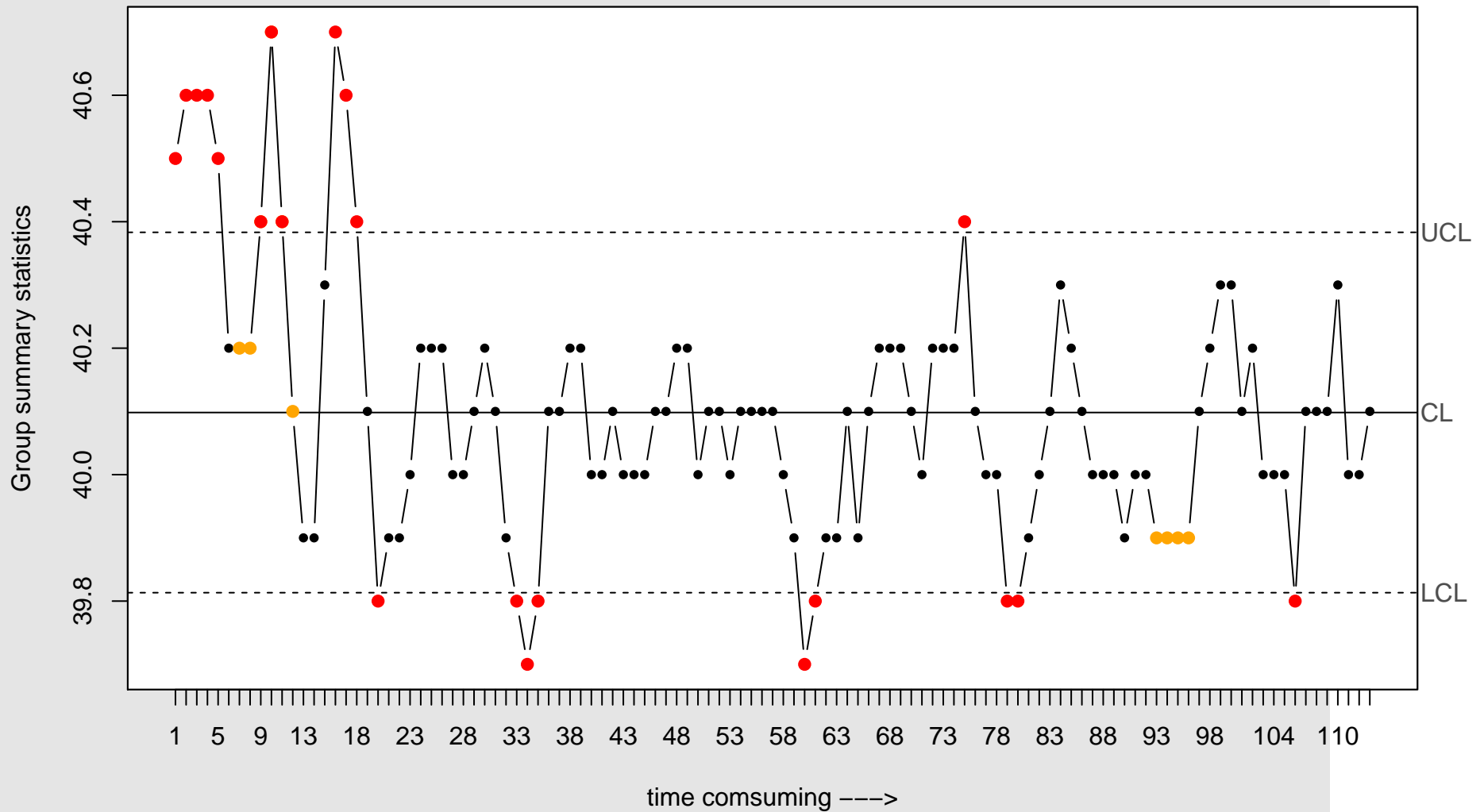


Number of groups = 113
 Center = 40.08407
 StdDev = 0.09973404

LCL = 39.78487
 UCL = 40.38327

Number beyond limits = 14
 Number violating runs = 21

142th column point of this product

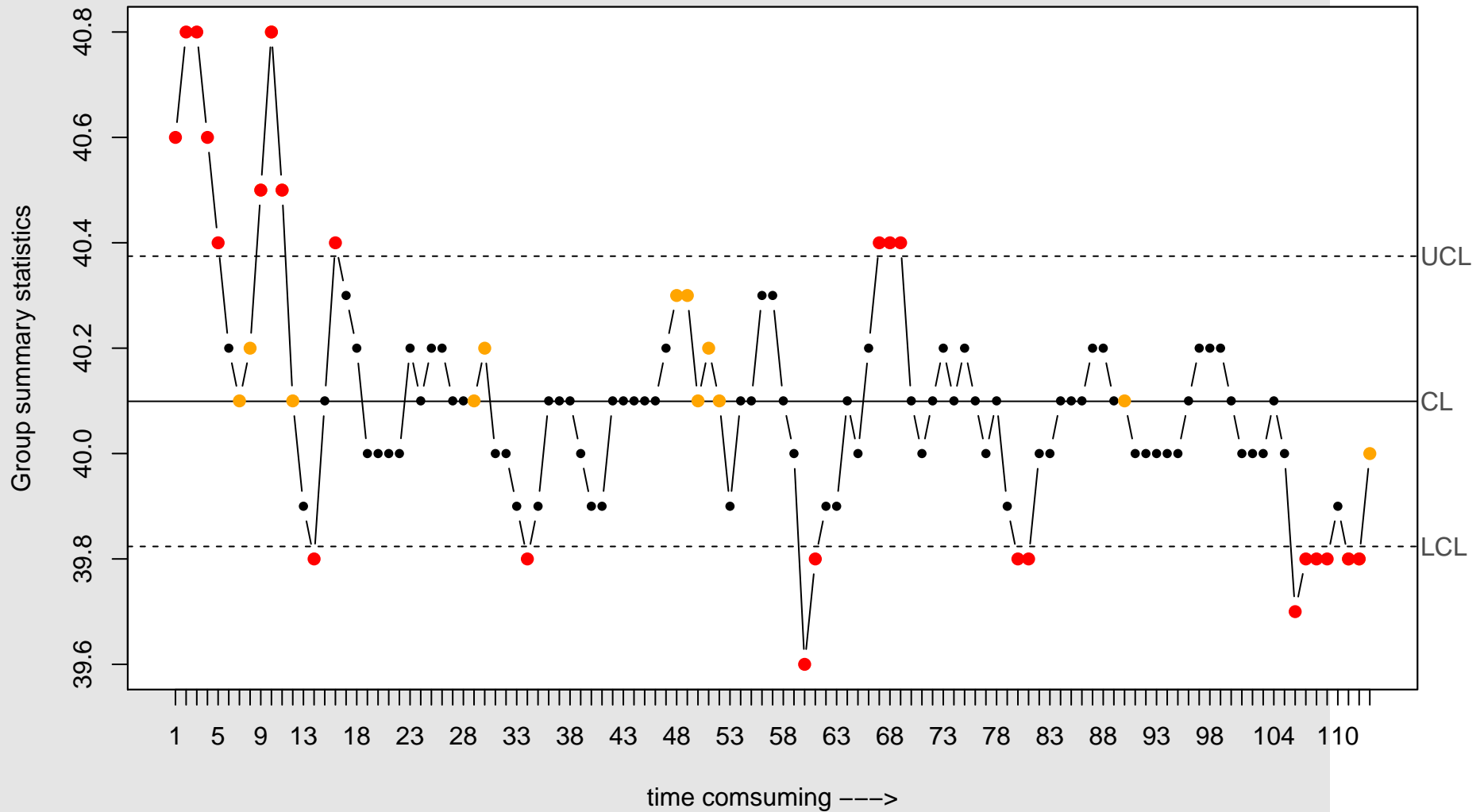


Number of groups = 113
 Center = 40.09823
 StdDev = 0.0949848

LCL = 39.81328
 UCL = 40.38318

Number beyond limits = 21
 Number violating runs = 10

143th column point of this product

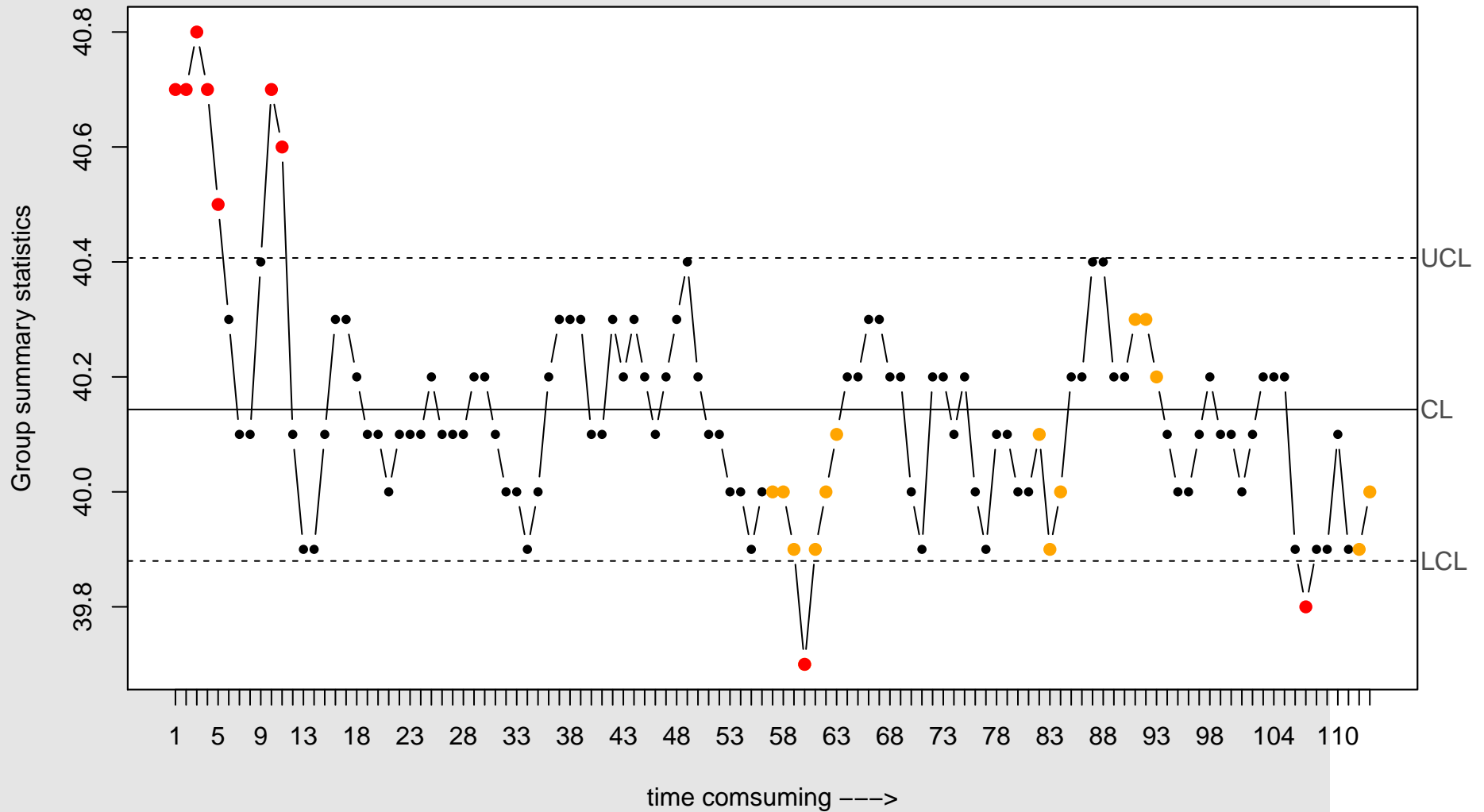


Number of groups = 113
 Center = 40.09912
 StdDev = 0.09181864

LCL = 39.82366
 UCL = 40.37457

Number beyond limits = 24
 Number violating runs = 17

144th column point of this product

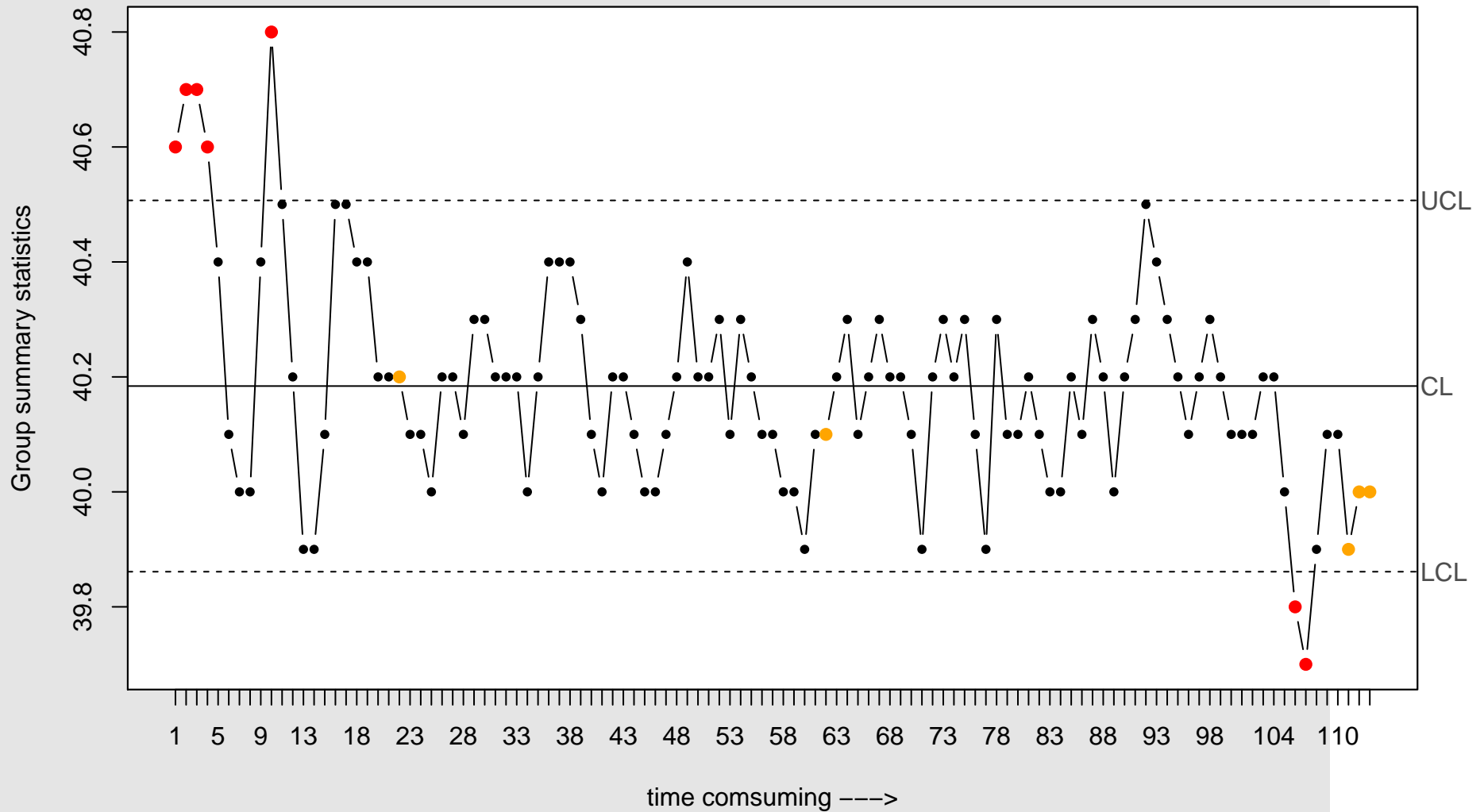


Number of groups = 113
 Center = 40.14336
 StdDev = 0.08786094

LCL = 39.87978
 UCL = 40.40695

Number beyond limits = 9
 Number violating runs = 15

145th column point of this product



Number of groups = 113

Center = 40.18407

StdDev = 0.1076494

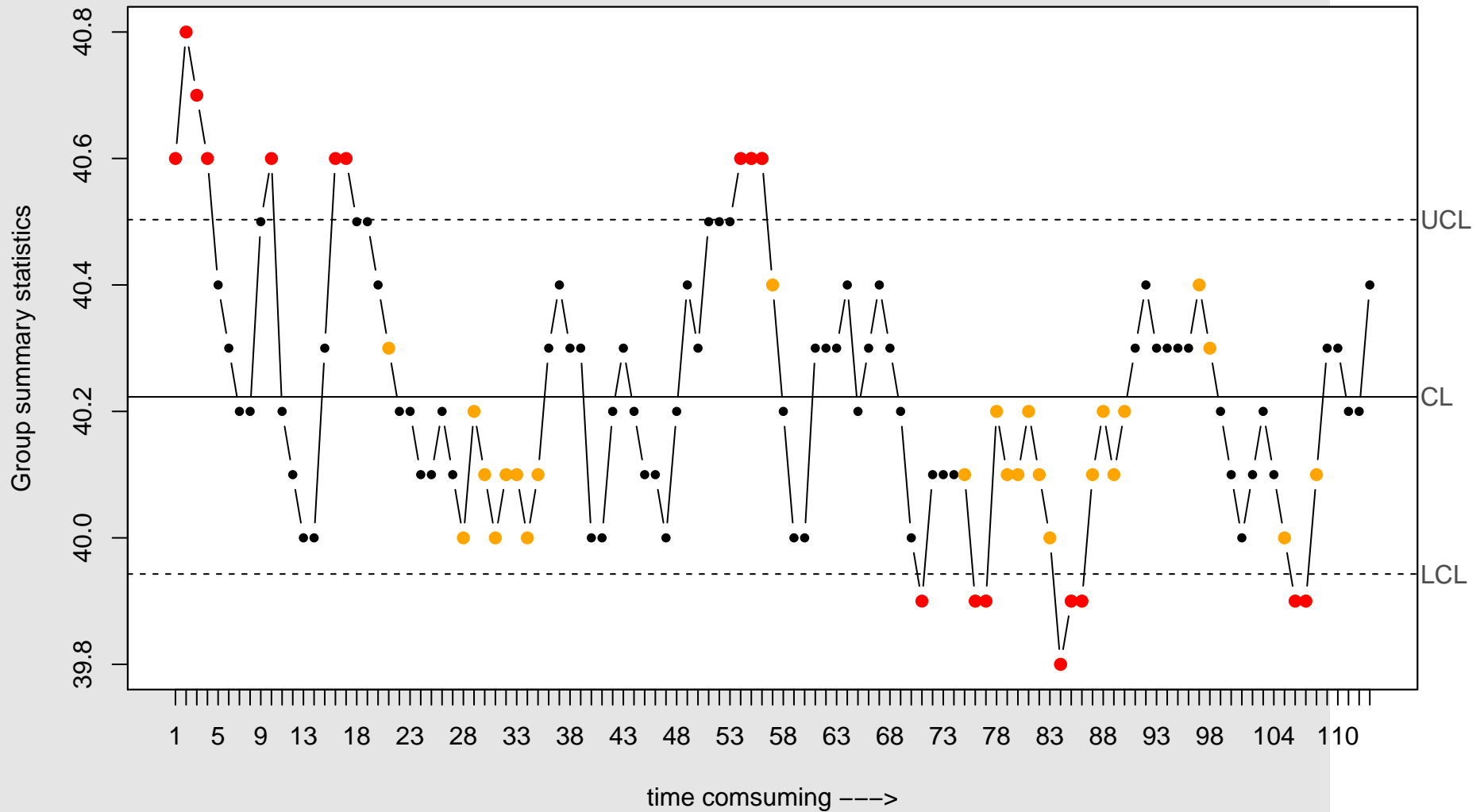
LCL = 39.86112

UCL = 40.50702

Number beyond limits = 7

Number violating runs = 5

146th column point of this product

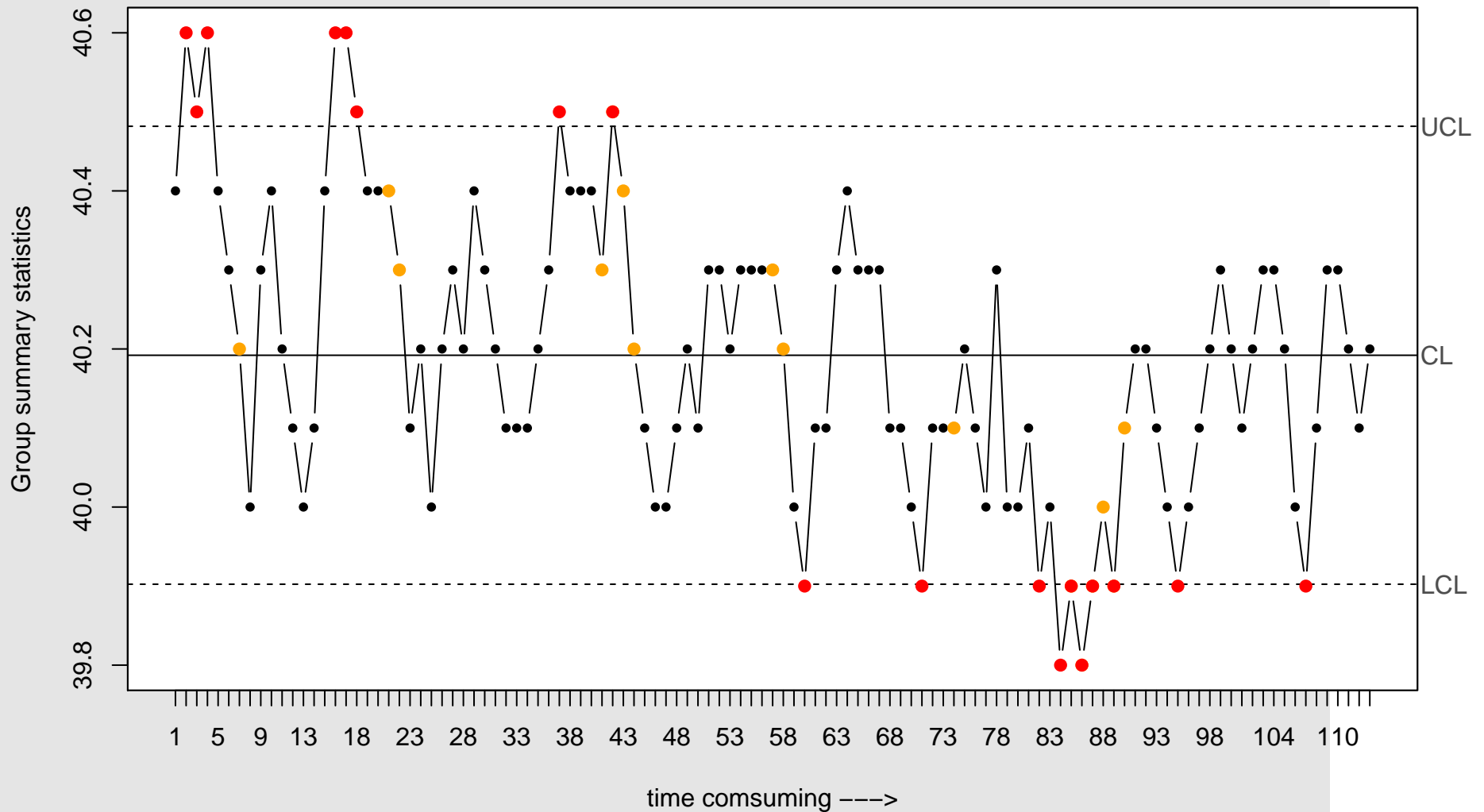


Number of groups = 113
 Center = 40.22301
 StdDev = 0.09340172

LCL = 39.9428
 UCL = 40.50321

Number beyond limits = 18
 Number violating runs = 34

147th column point of this product

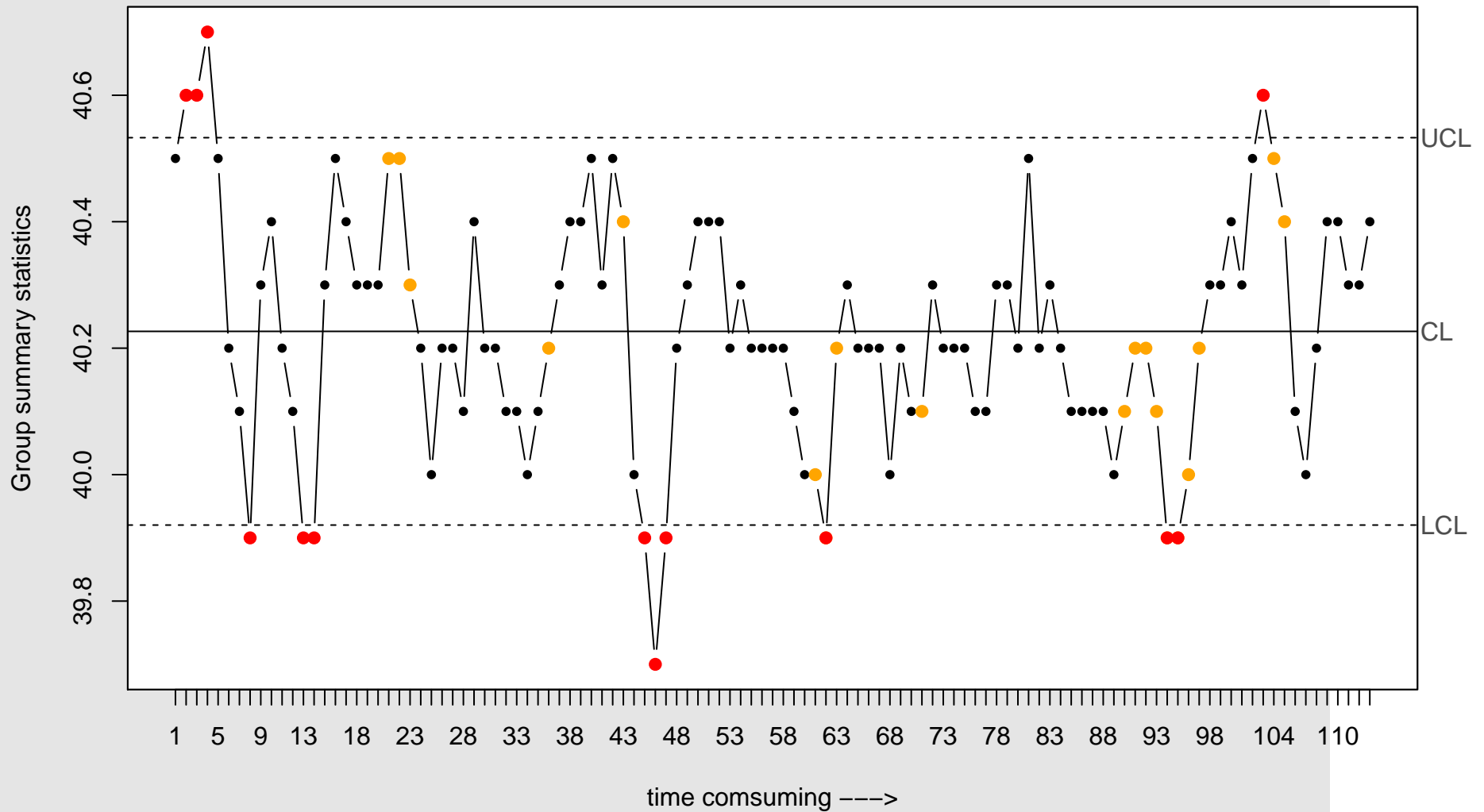


Number of groups = 113
 Center = 40.19204
 StdDev = 0.09656788

LCL = 39.90233
 UCL = 40.48174

Number beyond limits = 18
 Number violating runs = 16

148th column point of this product

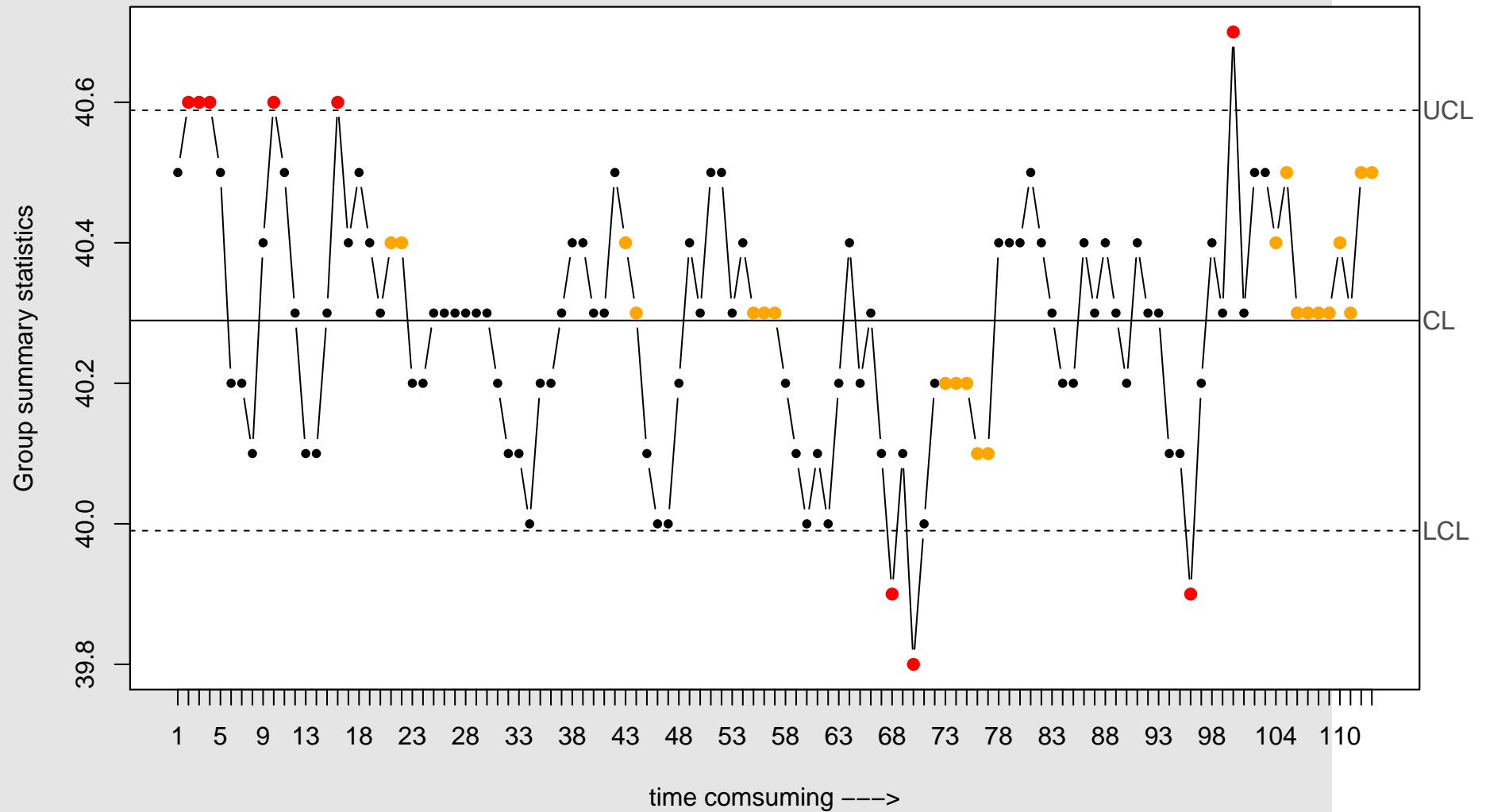


Number of groups = 113
 Center = 40.22655
 StdDev = 0.1021087

LCL = 39.92022
 UCL = 40.53287

Number beyond limits = 13
 Number violating runs = 19

149th column point of this product

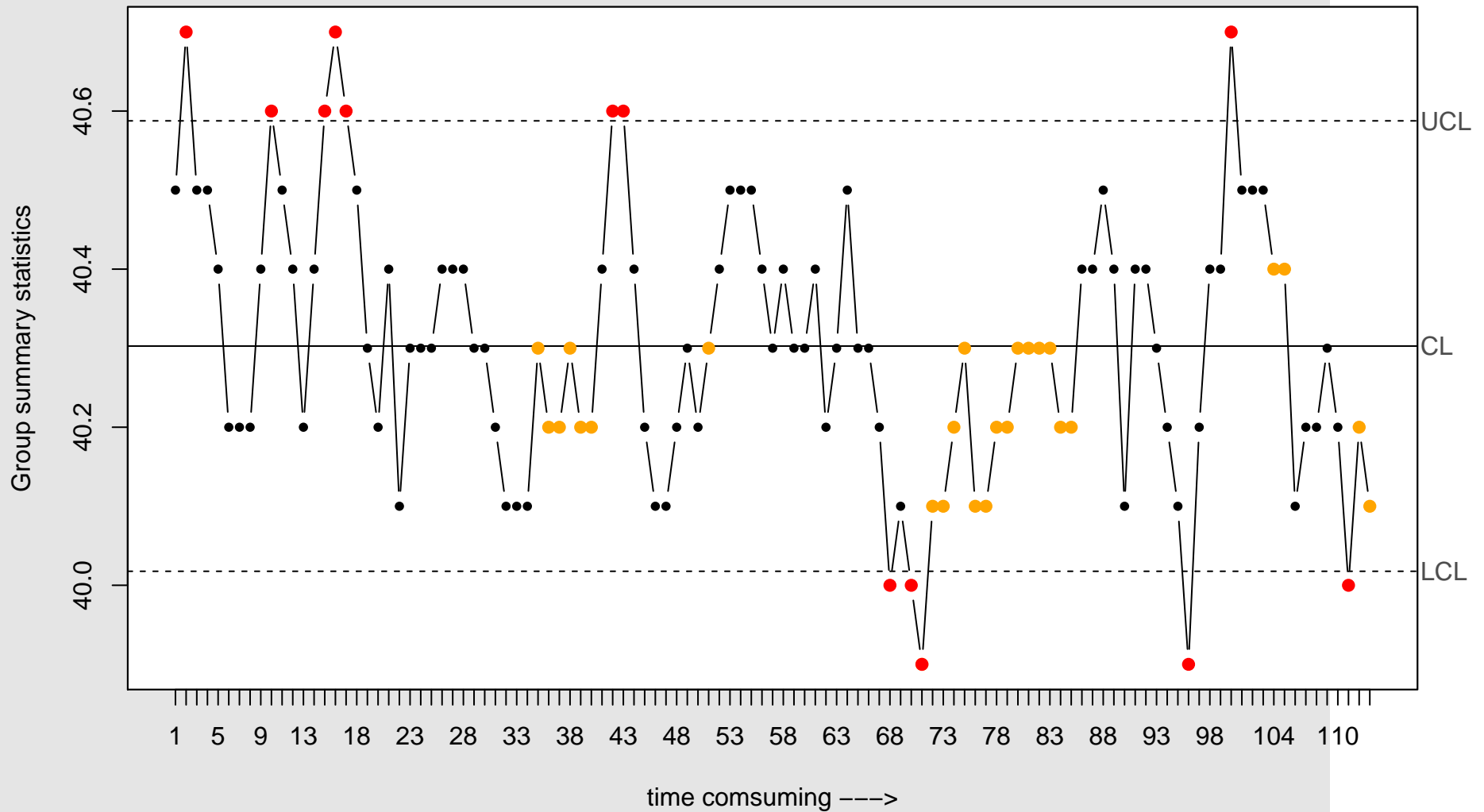


Number of groups = 113
 Center = 40.28938
 StdDev = 0.09973404

LCL = 39.99018
 UCL = 40.58858

Number beyond limits = 9
 Number violating runs = 22

150th column point of this product

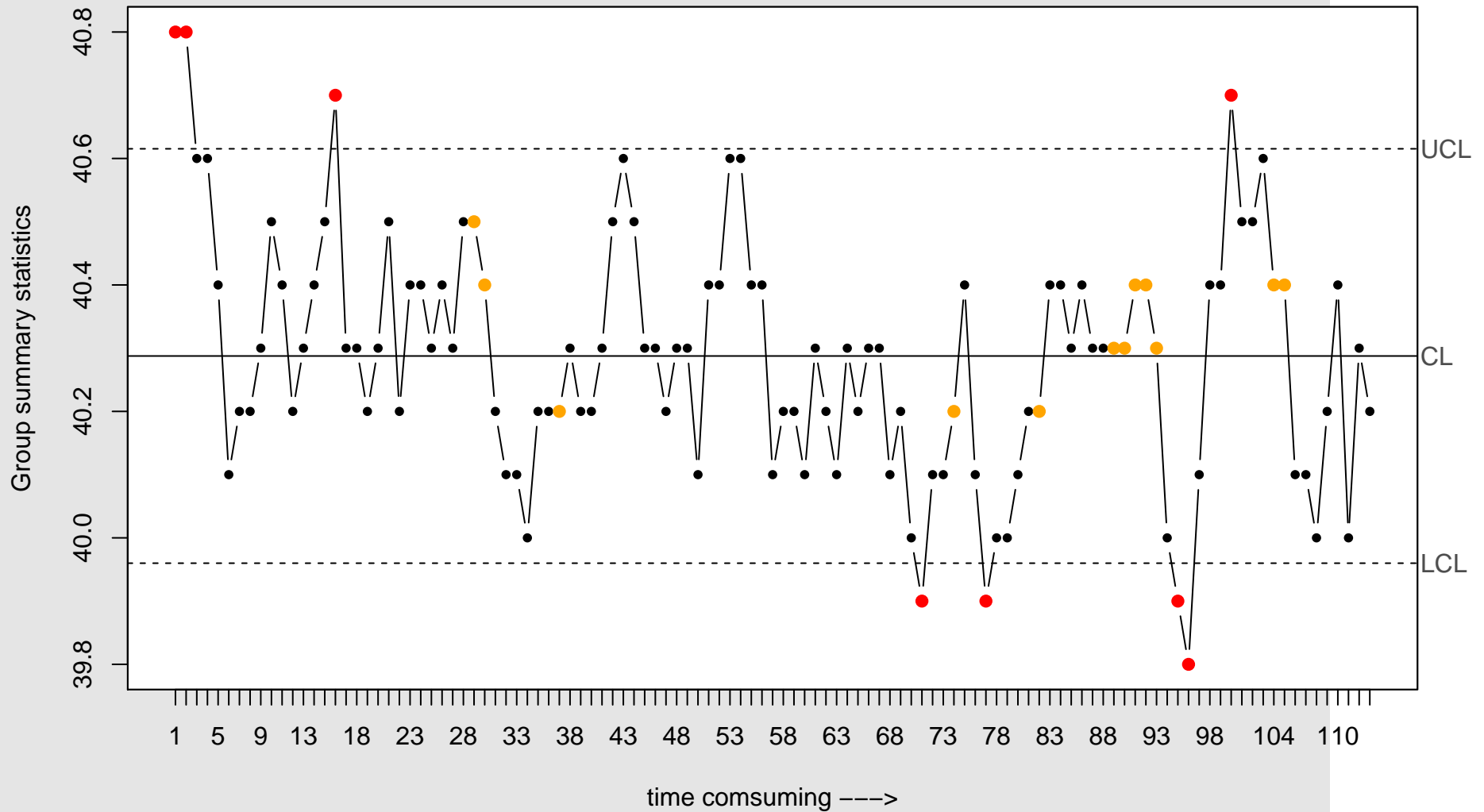


Number of groups = 113
 Center = 40.30265
 StdDev = 0.0949848

LCL = 40.0177
 UCL = 40.58761

Number beyond limits = 13
 Number violating runs = 26

151th column point of this product

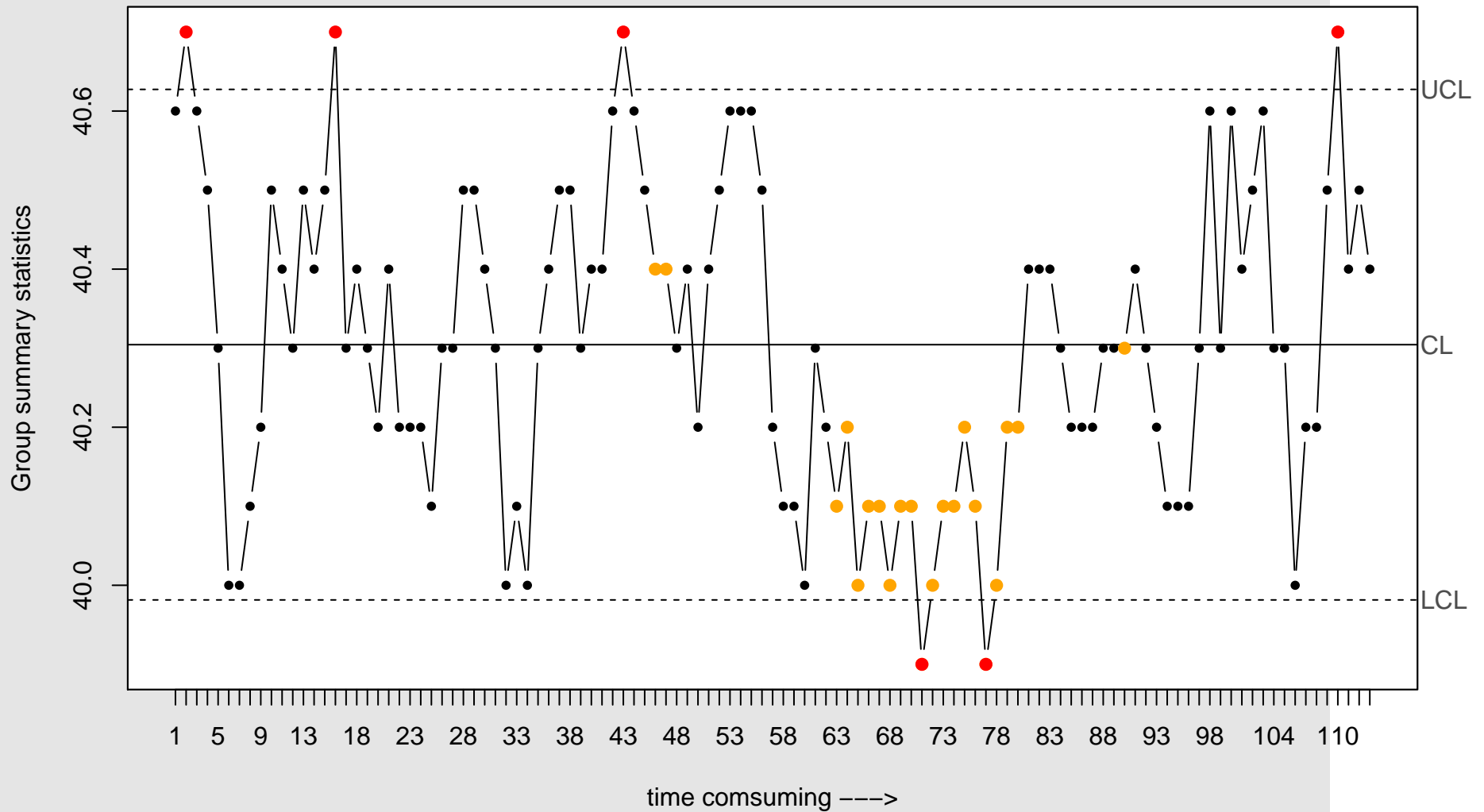


Number of groups = 113
 Center = 40.28761
 StdDev = 0.1092325

LCL = 39.95991
 UCL = 40.61531

Number beyond limits = 8
 Number violating runs = 12

152th column point of this product

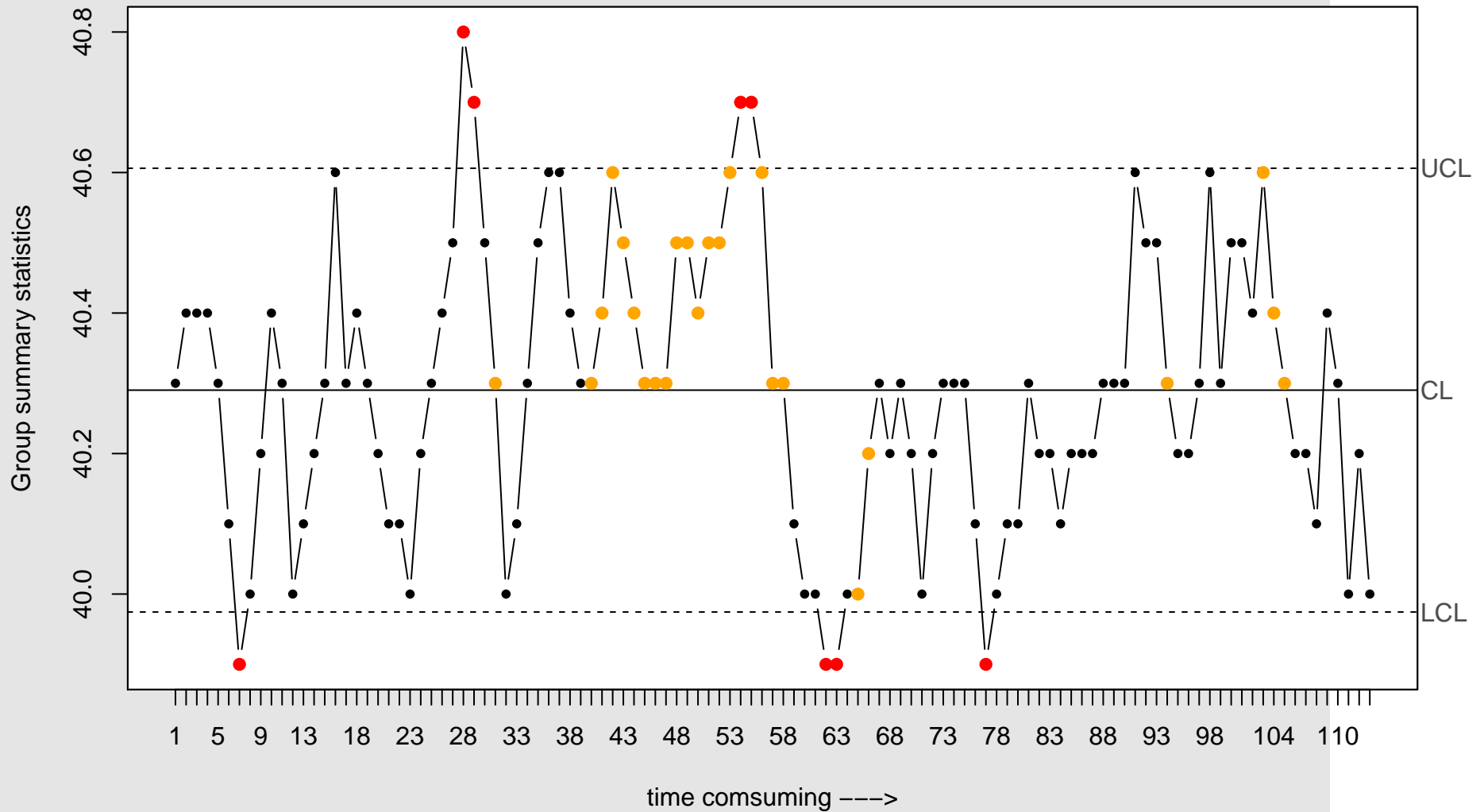


Number of groups = 113
Center = 40.30442
StdDev = 0.1076494

LCL = 39.98148
UCL = 40.62737

Number beyond limits = 6
Number violating runs = 21

153th column point of this product

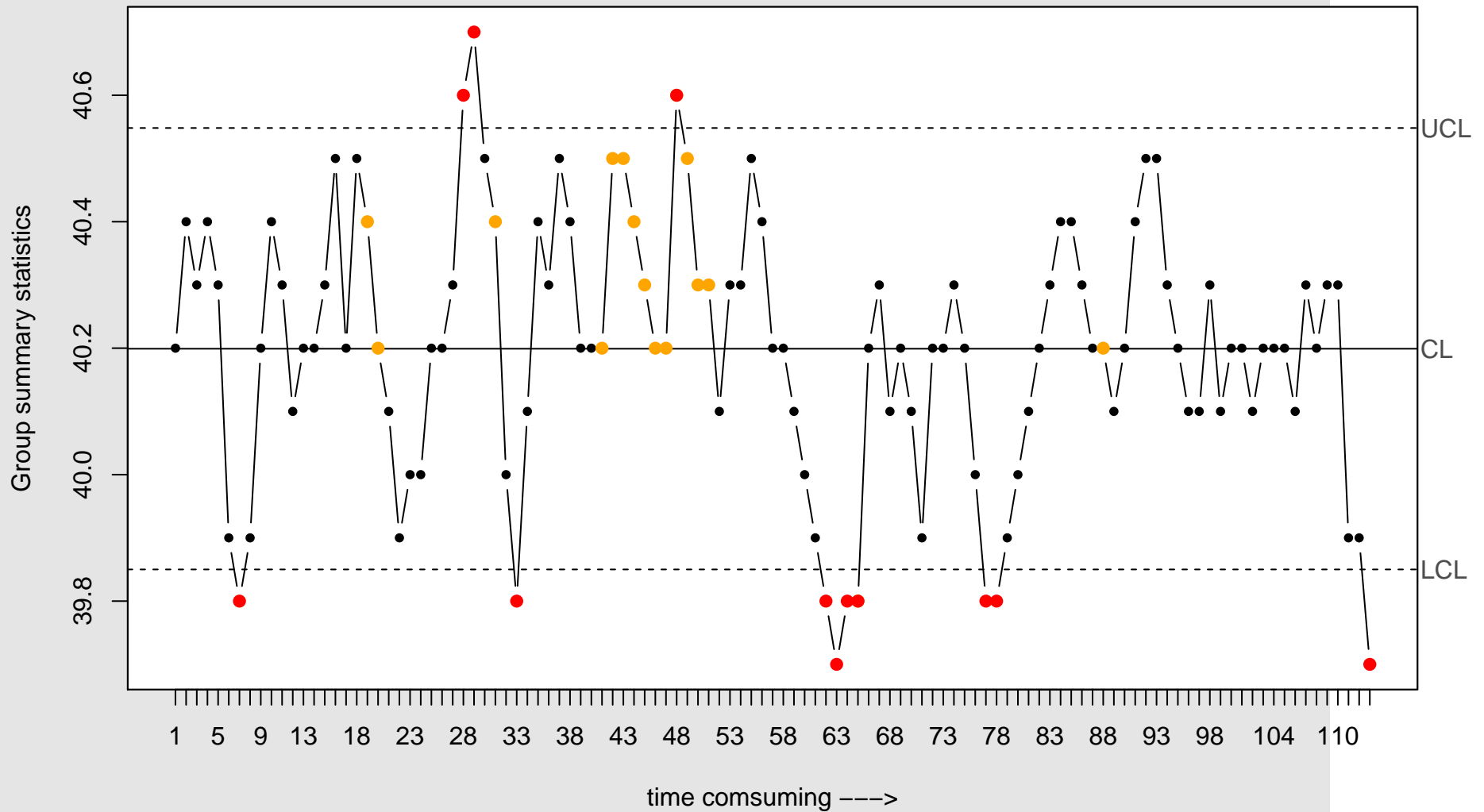


Number of groups = 113
 Center = 40.29027
 StdDev = 0.1052748

LCL = 39.97444
 UCL = 40.60609

Number beyond limits = 8
 Number violating runs = 26

154th column point of this product

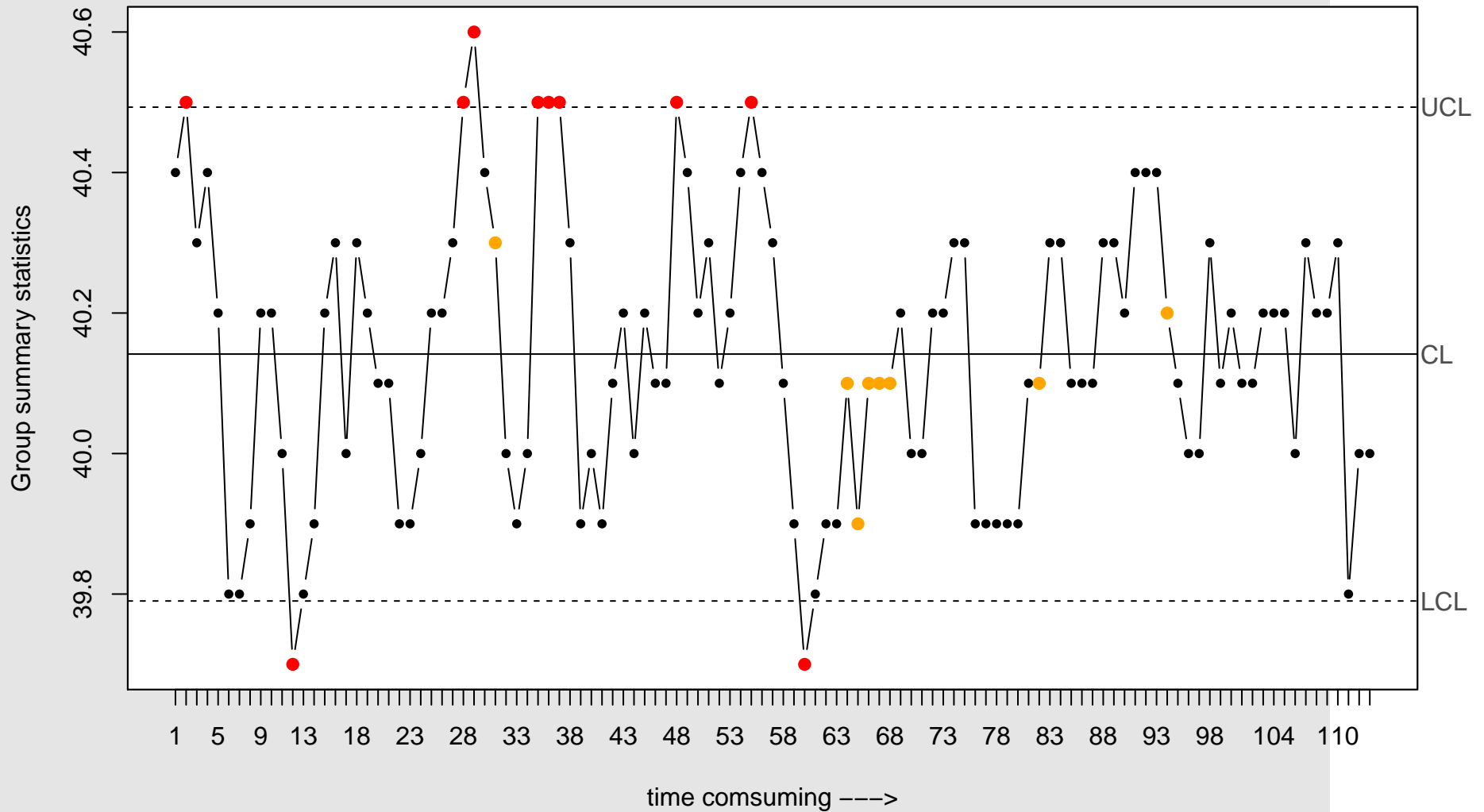


Number of groups = 113
 Center = 40.19912
 StdDev = 0.1163564

LCL = 39.85005
 UCL = 40.54818

Number beyond limits = 12
 Number violating runs = 16

155th column point of this product



Number of groups = 113

Center = 40.14159

StdDev = 0.1171479

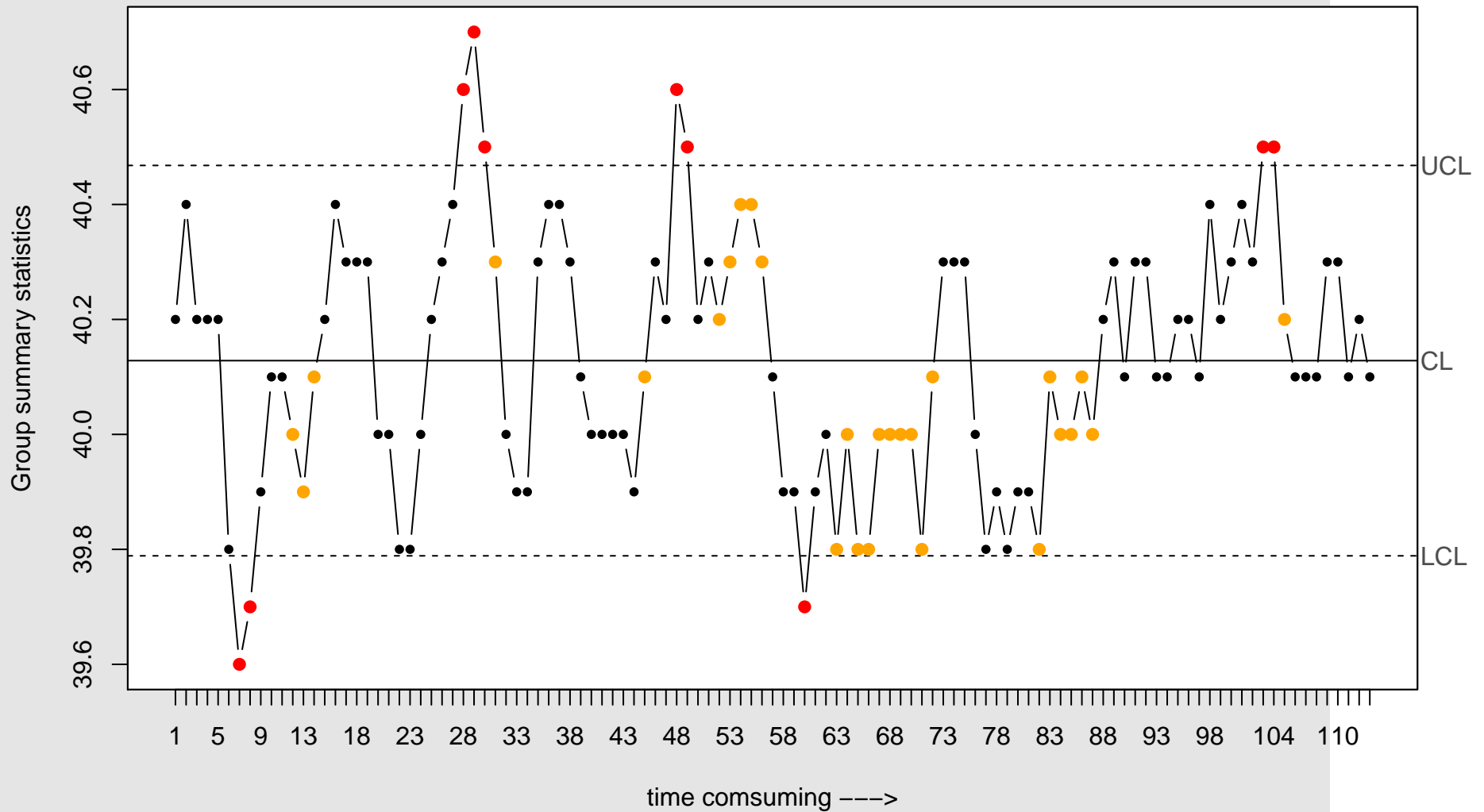
LCL = 39.79015

UCL = 40.49304

Number beyond limits = 10

Number violating runs = 8

156th column point of this product



Number of groups = 113

Center = 40.12832

StdDev = 0.1131902

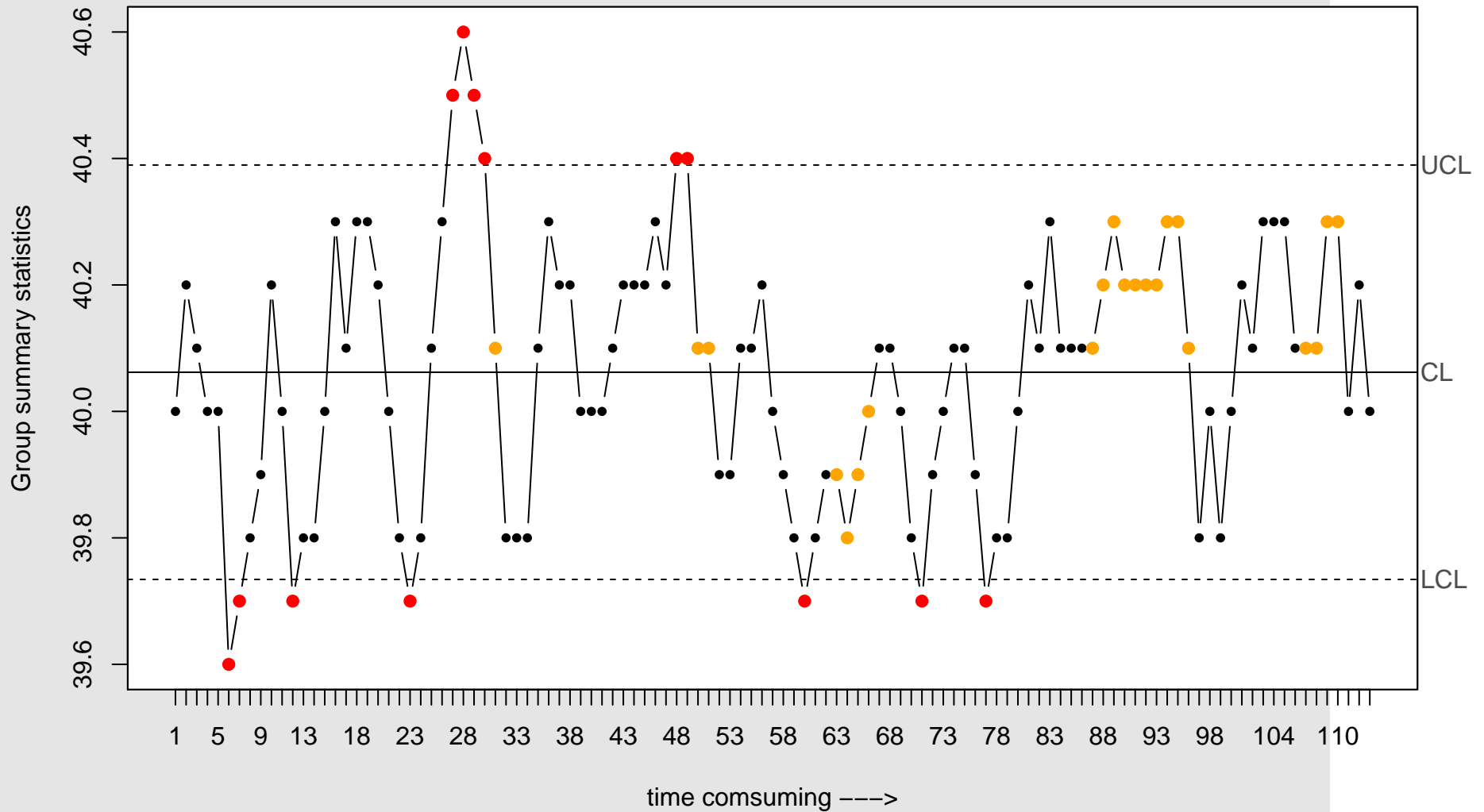
LCL = 39.78875

UCL = 40.46789

Number beyond limits = 10

Number violating runs = 28

157th column point of this product

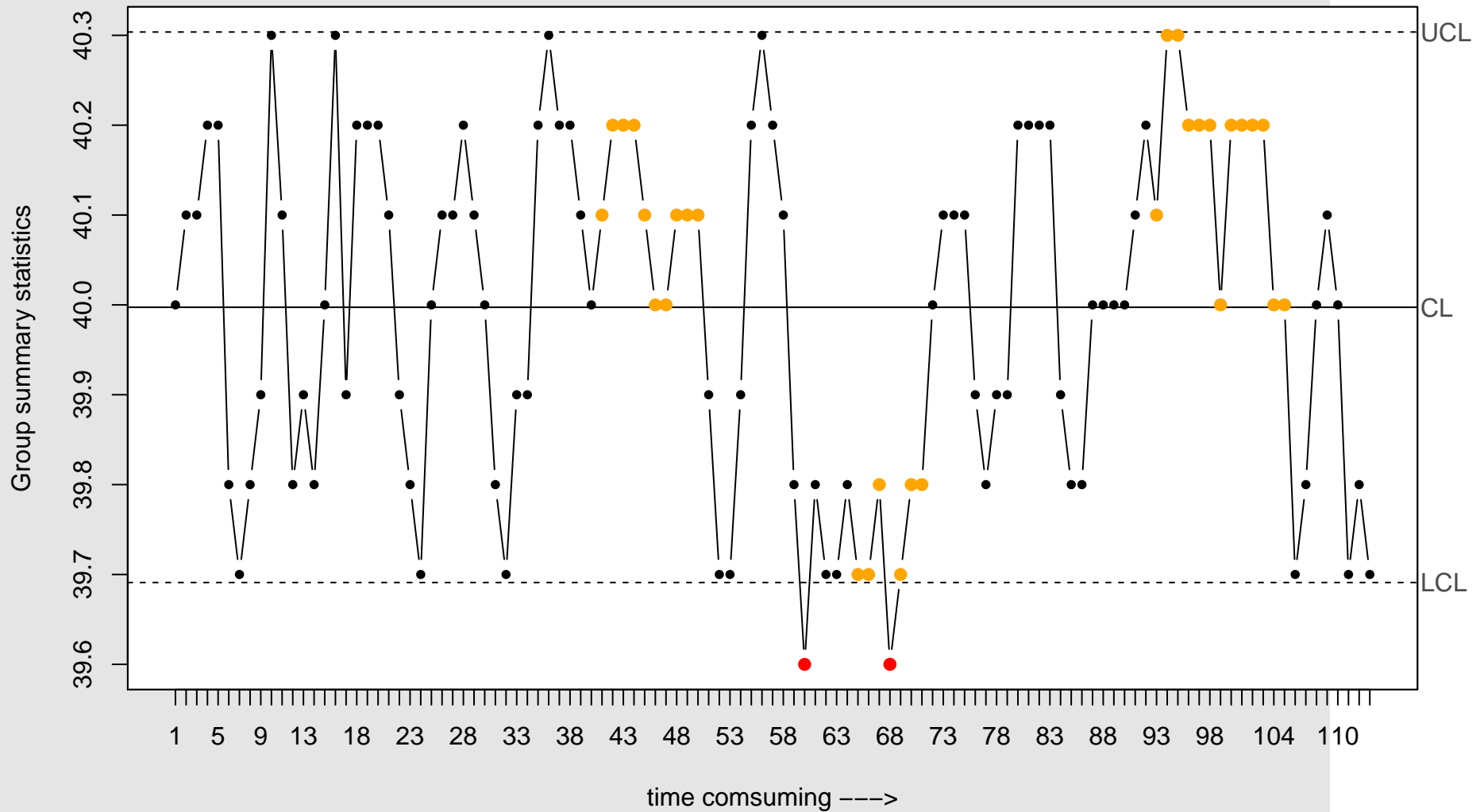


Number of groups = 113
 Center = 40.06195
 StdDev = 0.1092325

LCL = 39.73425
 UCL = 40.38964

Number beyond limits = 13
 Number violating runs = 23

158th column point of this product

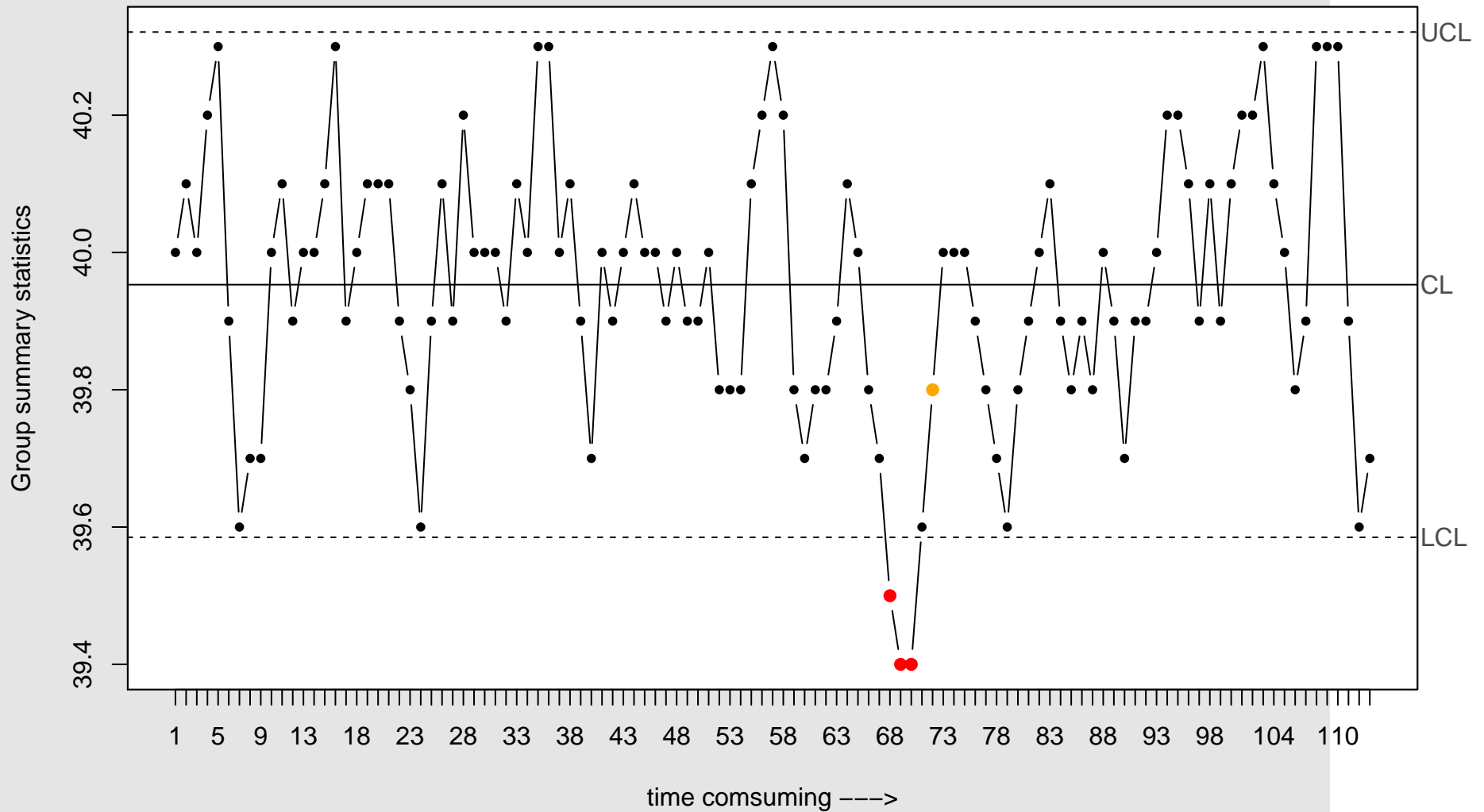


Number of groups = 113
 Center = 39.99735
 StdDev = 0.1021087

LCL = 39.69102
 UCL = 40.30367

Number beyond limits = 2
 Number violating runs = 30

159th column point of this product

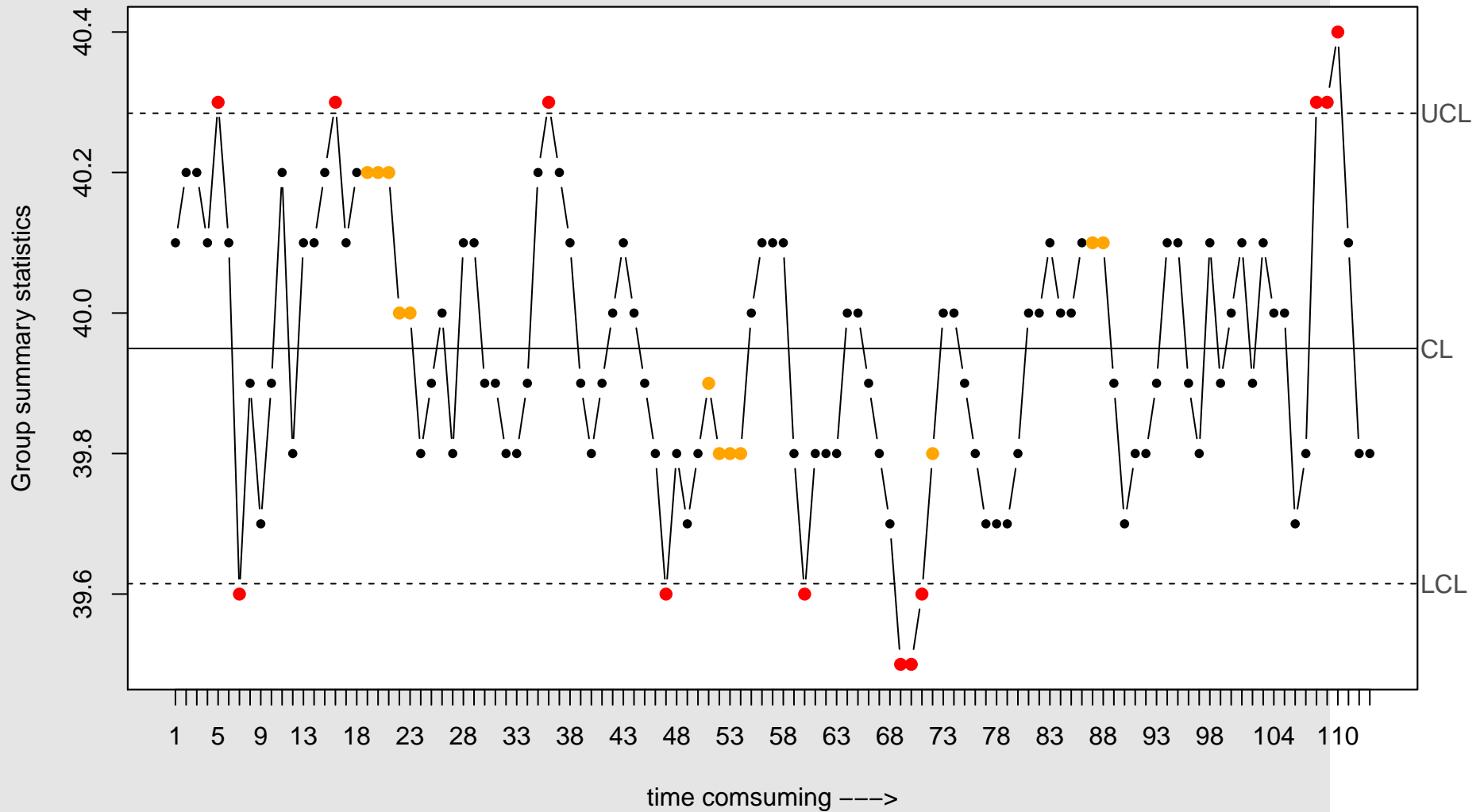


Number of groups = 113
 Center = 39.9531
 StdDev = 0.1226887

LCL = 39.58503
 UCL = 40.32116

Number beyond limits = 3
 Number violating runs = 1

160th column point of this product



Number of groups = 113

Center = 39.94956

StdDev = 0.1116071

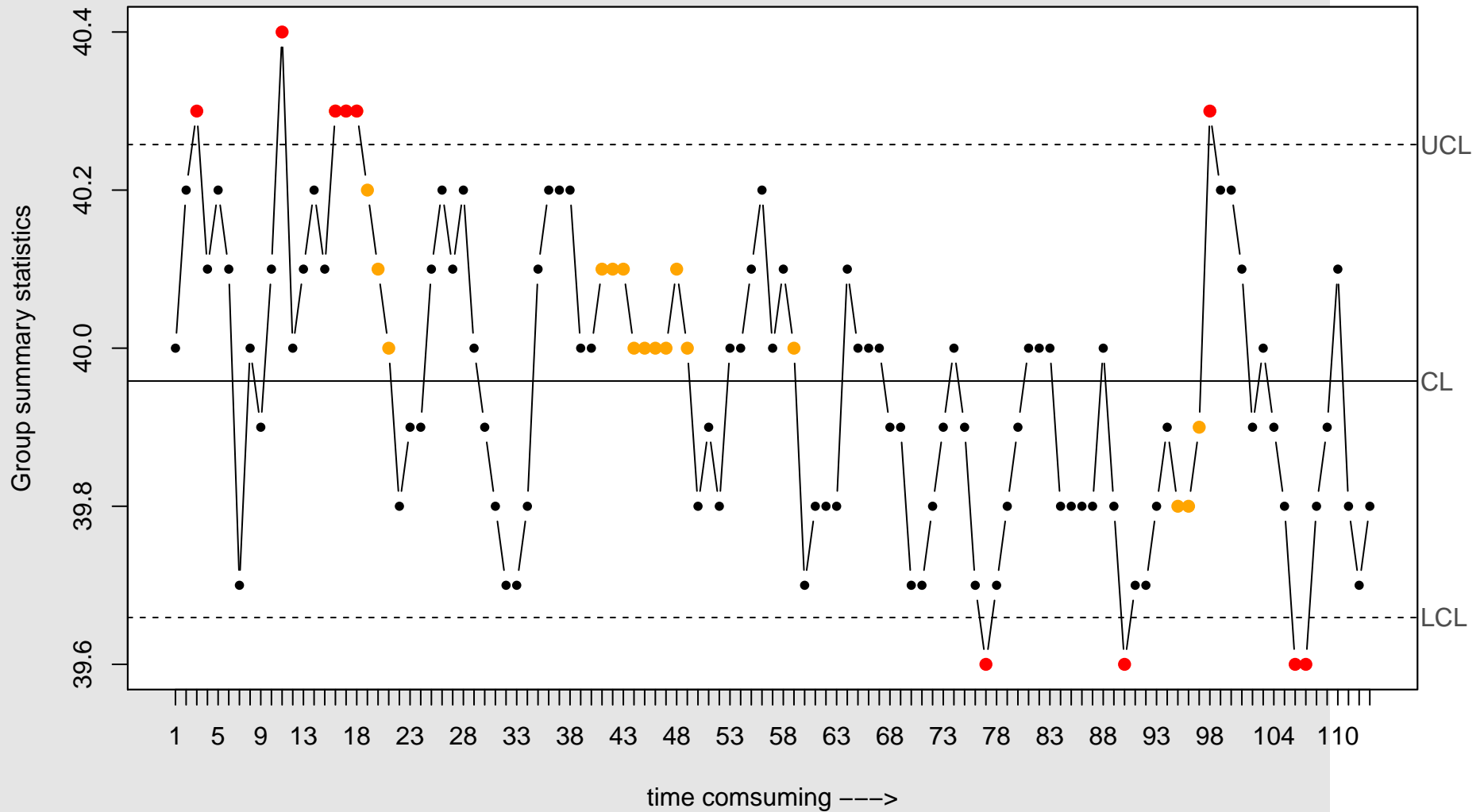
LCL = 39.61474

UCL = 40.28438

Number beyond limits = 12

Number violating runs = 12

161th column point of this product

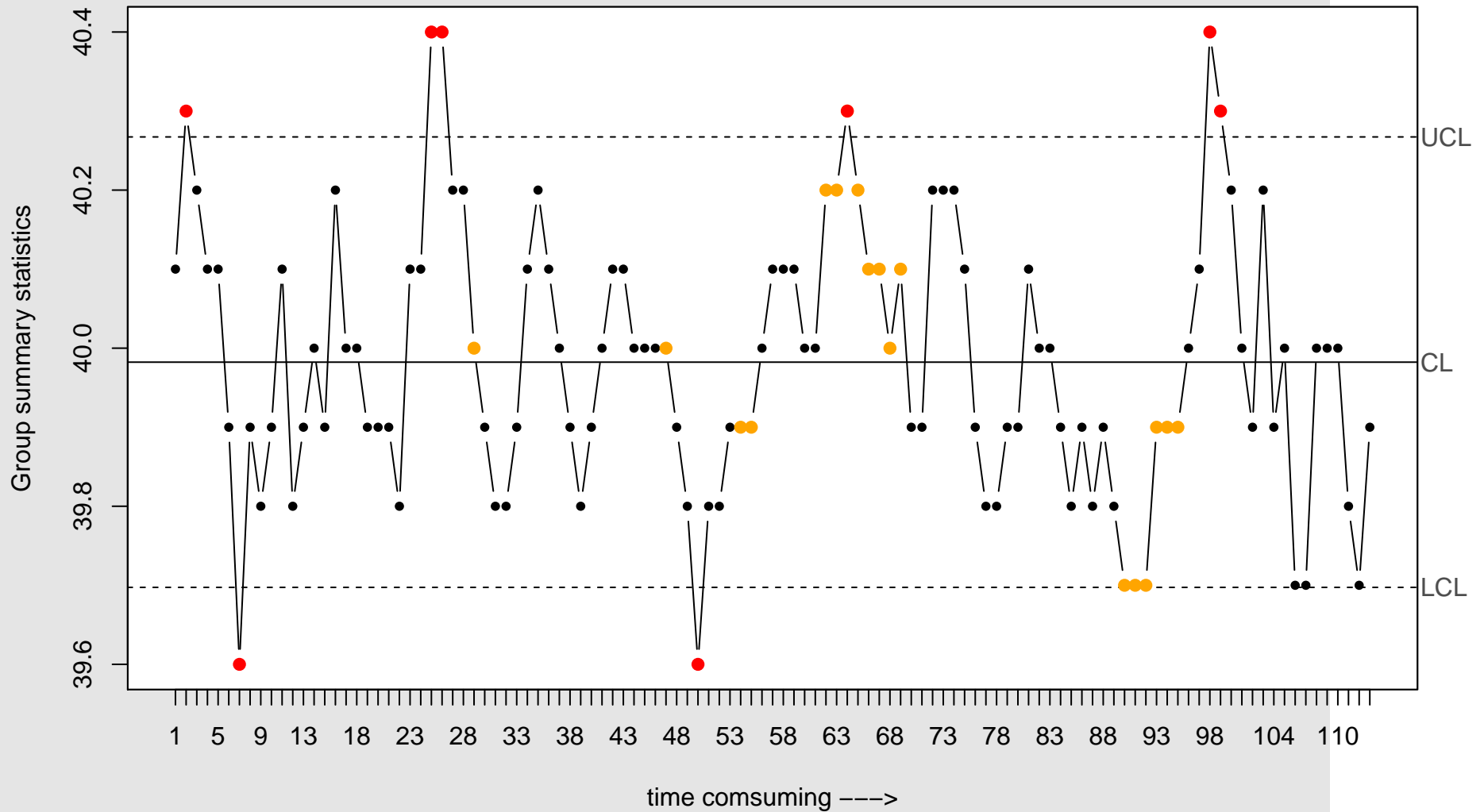


Number of groups = 113
 Center = 39.95841
 StdDev = 0.09973404

LCL = 39.6592
 UCL = 40.25761

Number beyond limits = 10
 Number violating runs = 19

162th column point of this product

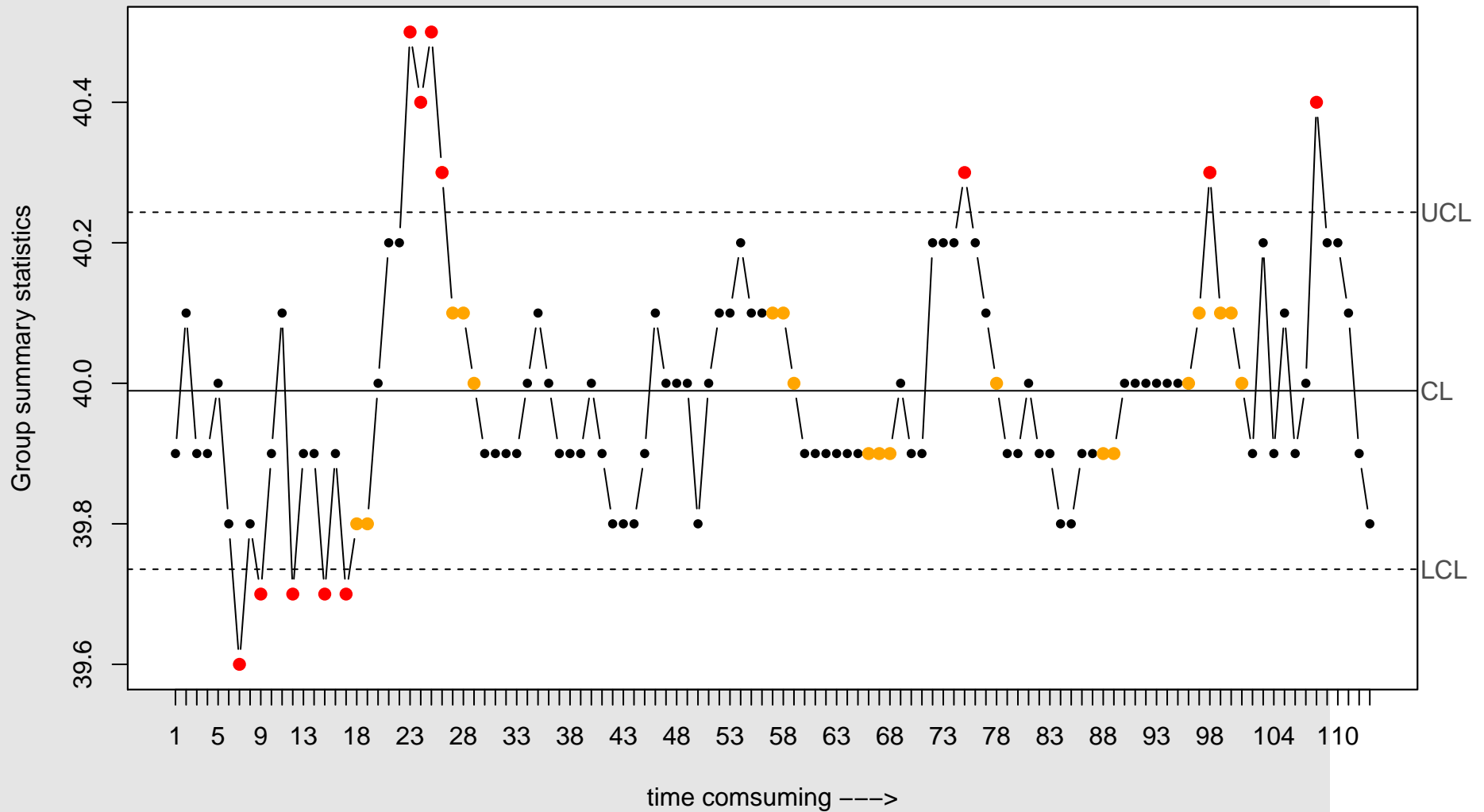


Number of groups = 113
 Center = 39.9823
 StdDev = 0.0949848

LCL = 39.69735
 UCL = 40.26726

Number beyond limits = 8
 Number violating runs = 18

163th column point of this product



Number of groups = 113

Center = 39.98938

StdDev = 0.08469478

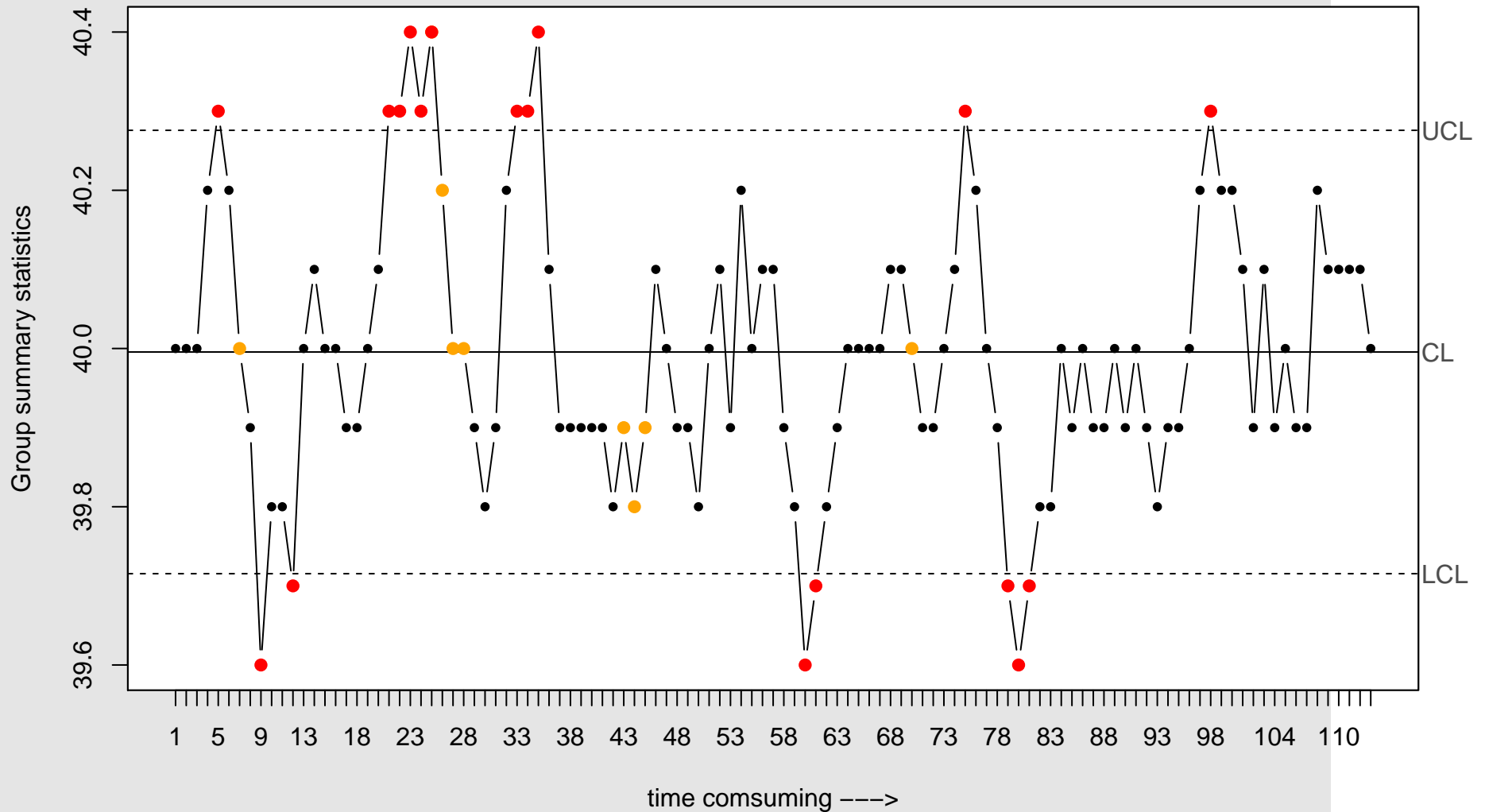
LCL = 39.7353

UCL = 40.24346

Number beyond limits = 12

Number violating runs = 21

164th column point of this product

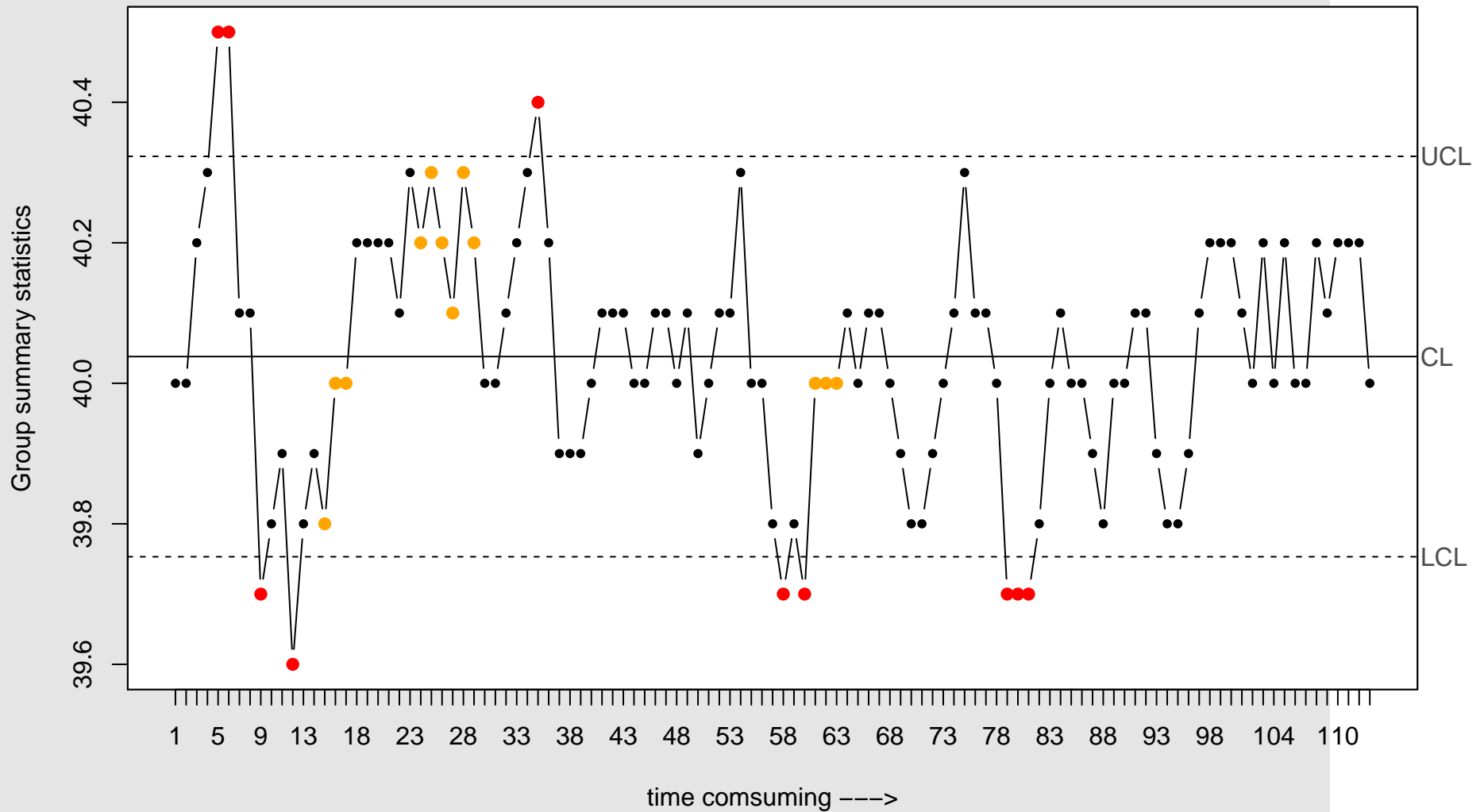


Number of groups = 113
 Center = 39.99558
 StdDev = 0.09340172

LCL = 39.71537
 UCL = 40.27578

Number beyond limits = 18
 Number violating runs = 9

165th column point of this product

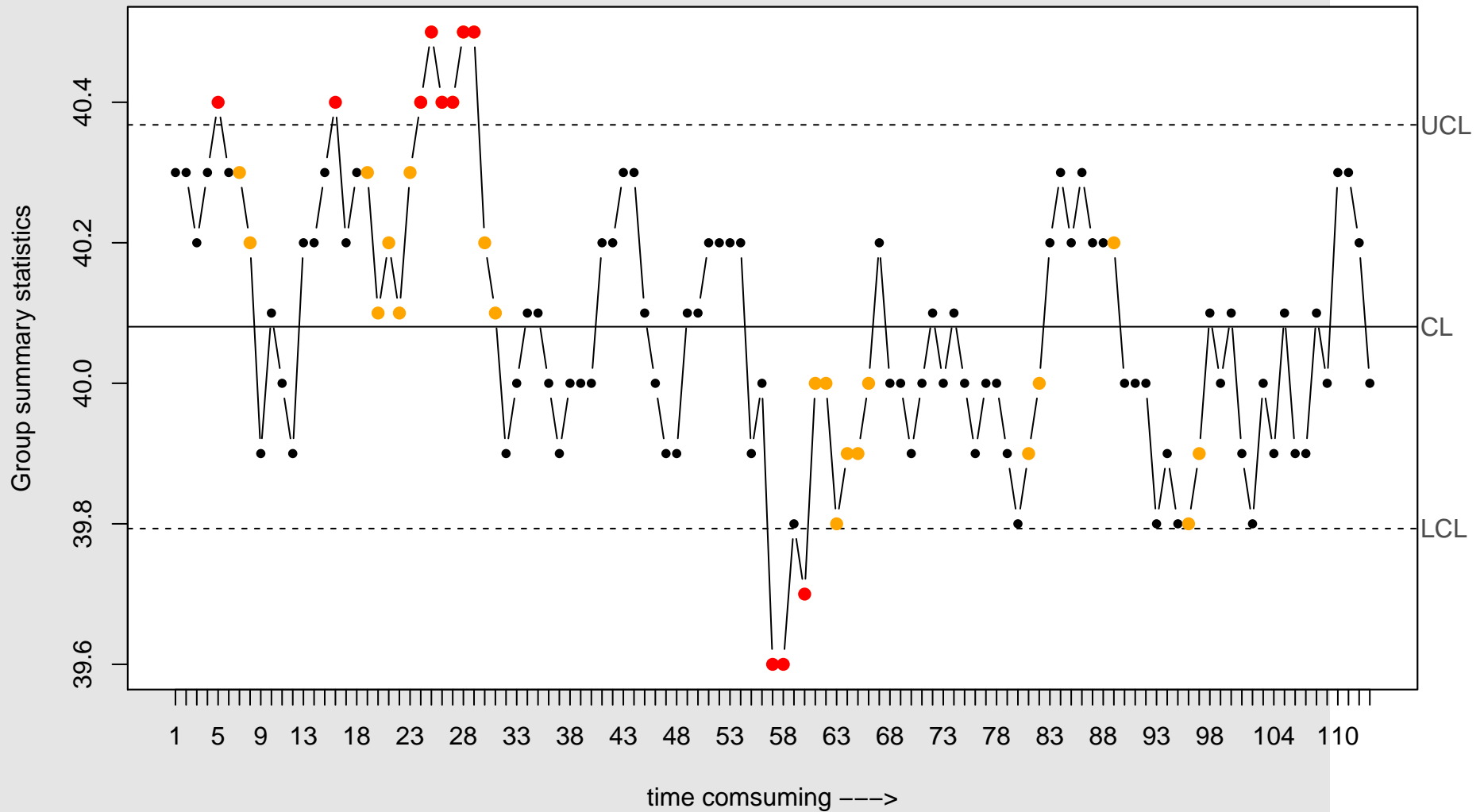


Number of groups = 113
 Center = 40.03805
 StdDev = 0.0949848

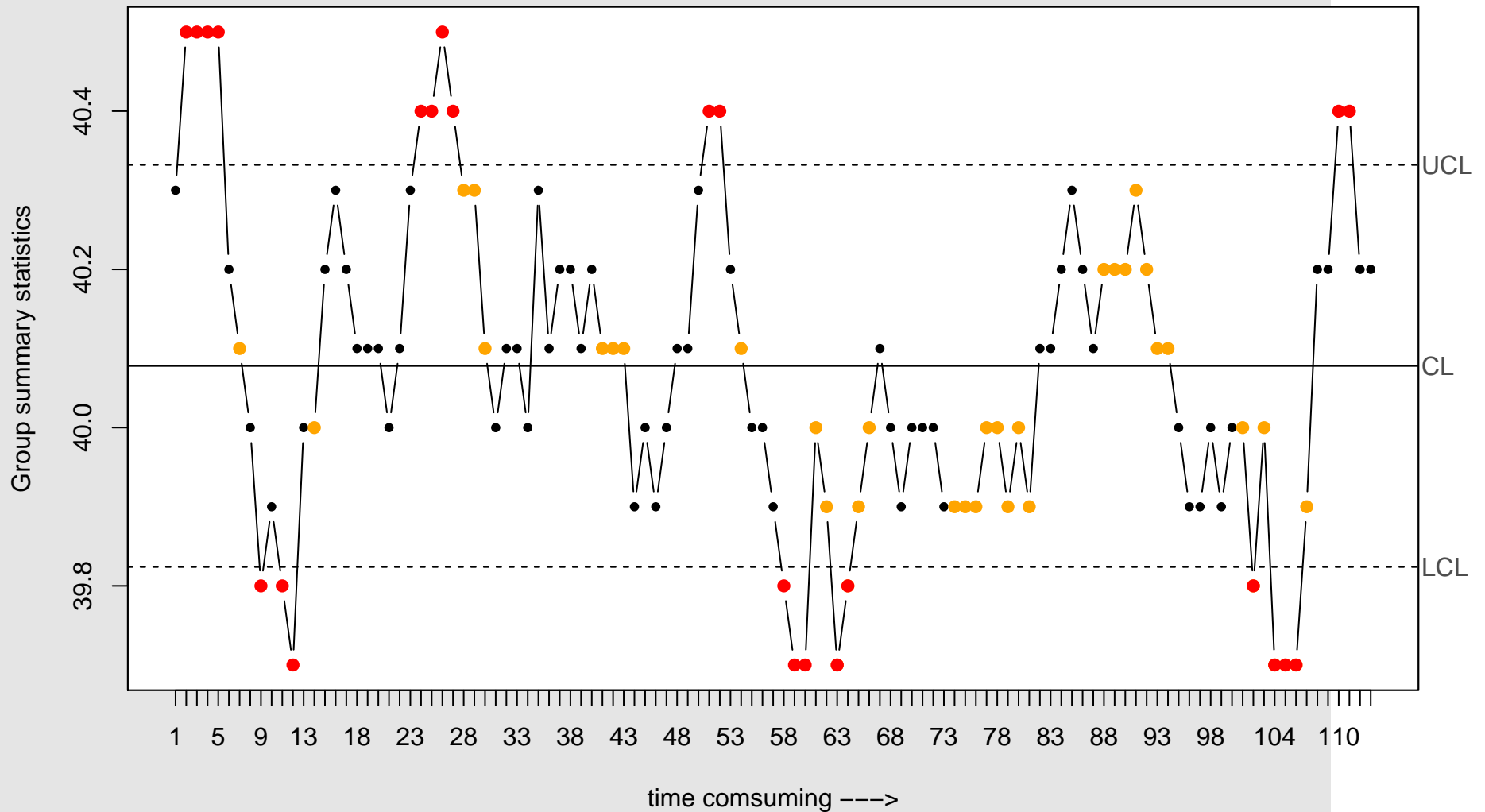
LCL = 39.7531
 UCL = 40.32301

Number beyond limits = 10
 Number violating runs = 12

166th column point of this product



167th column point of this product

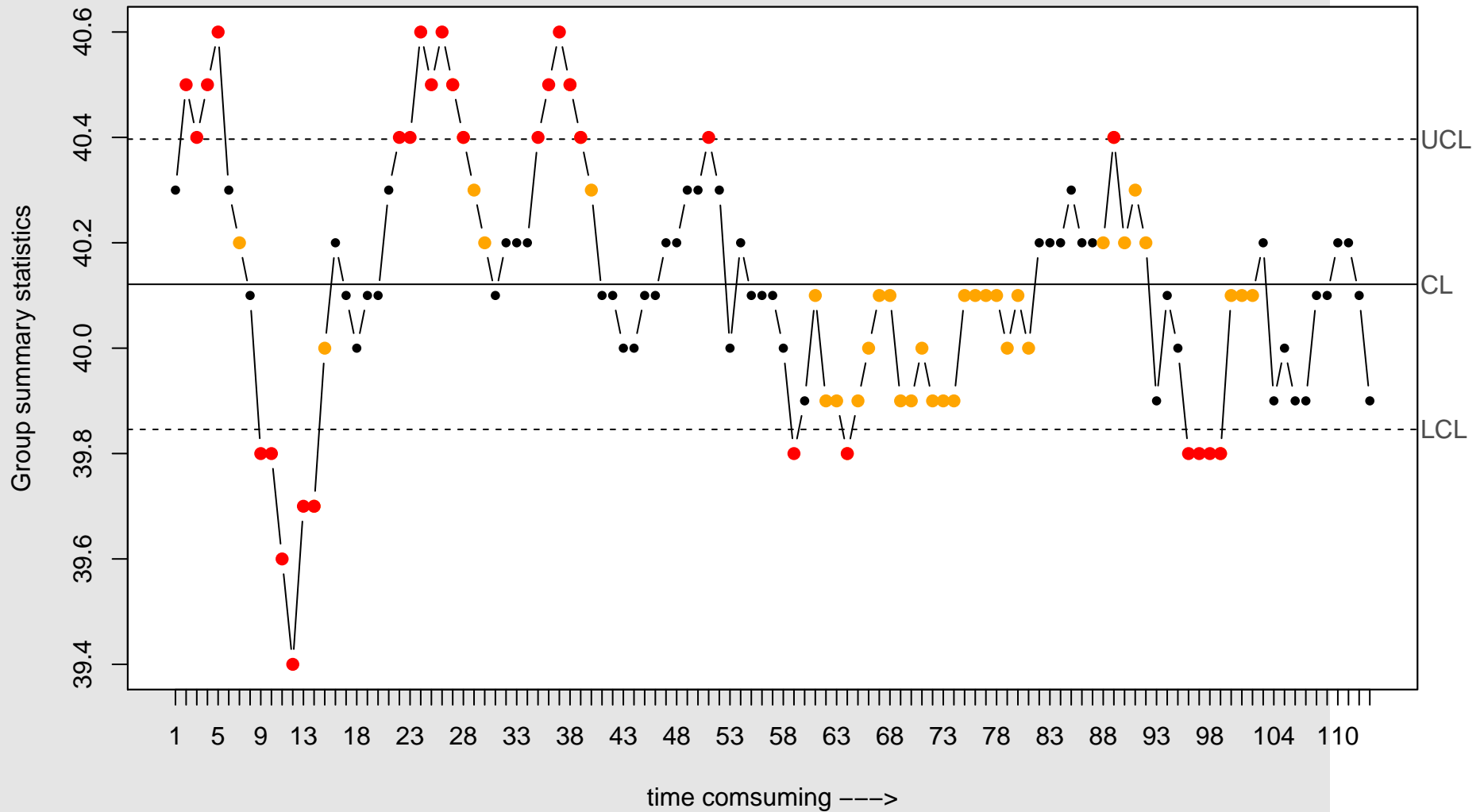


Number of groups = 113
 Center = 40.07788
 StdDev = 0.08469478

LCL = 39.82379
 UCL = 40.33196

Number beyond limits = 24
 Number violating runs = 37

168th column point of this product

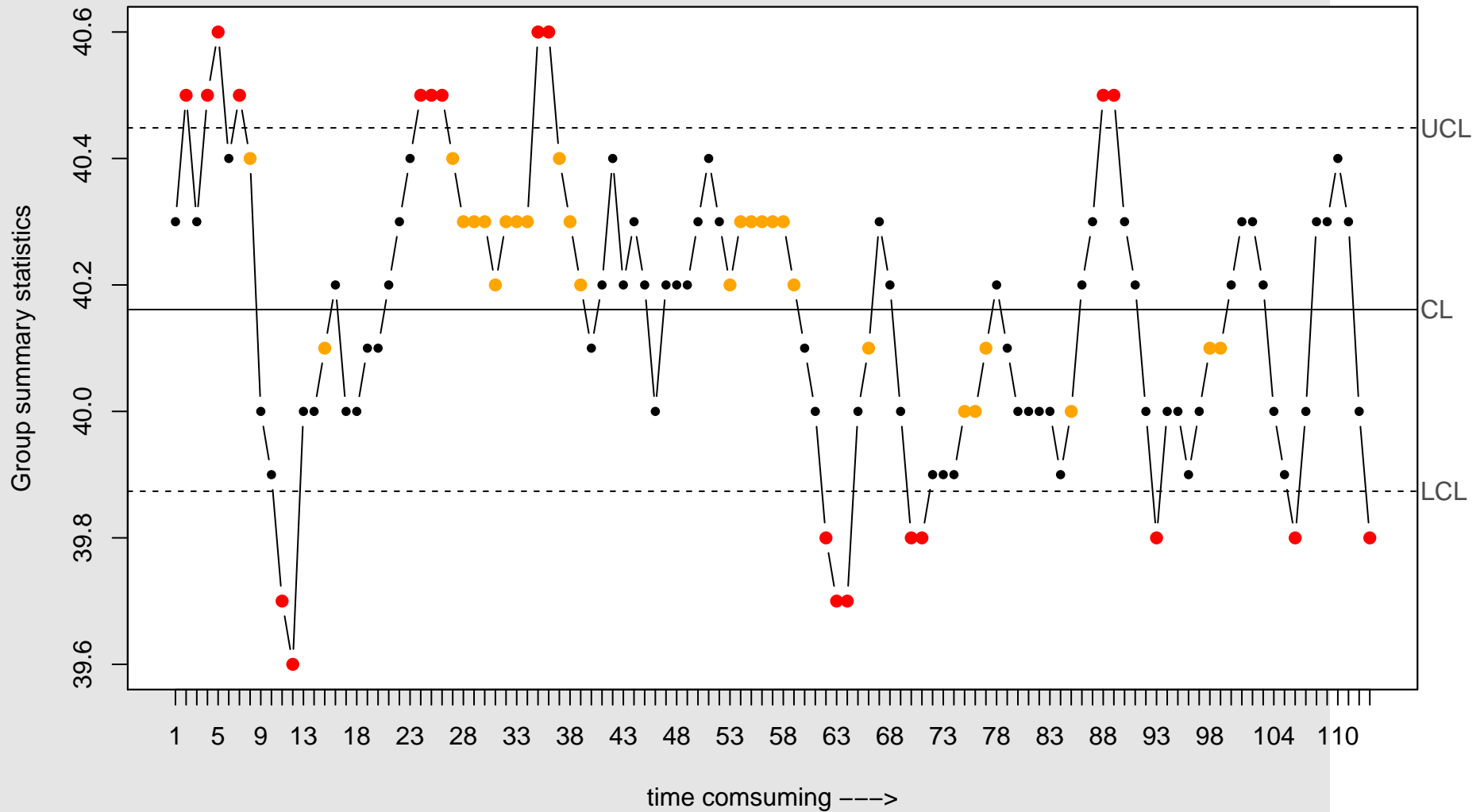


Number of groups = 113
 Center = 40.12124
 StdDev = 0.09181864

LCL = 39.84578
 UCL = 40.39669

Number beyond limits = 30
 Number violating runs = 40

169th column point of this product

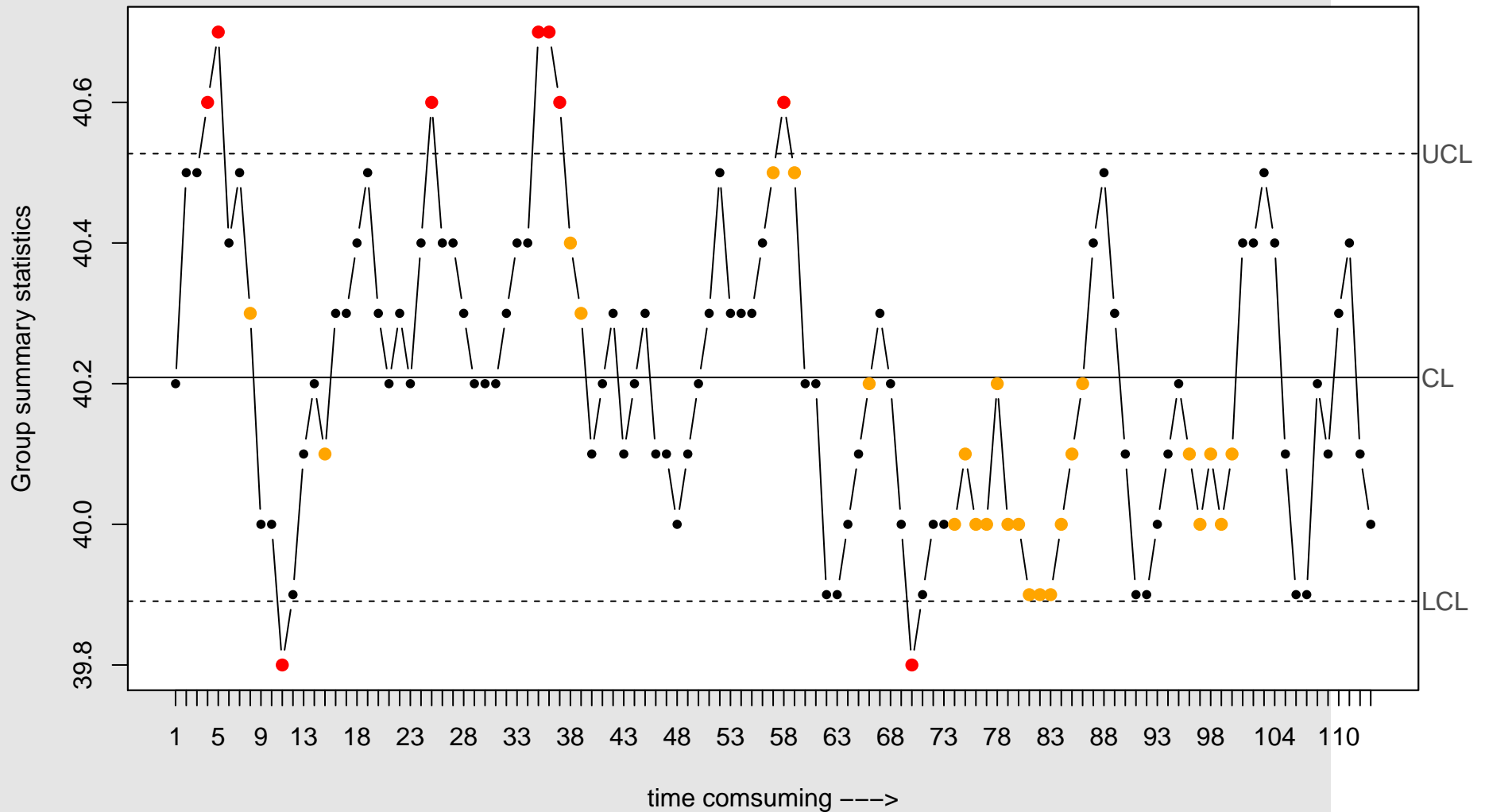


Number of groups = 113
 Center = 40.16106
 StdDev = 0.09577634

LCL = 39.87373
 UCL = 40.44839

Number beyond limits = 21
 Number violating runs = 30

170th column point of this product

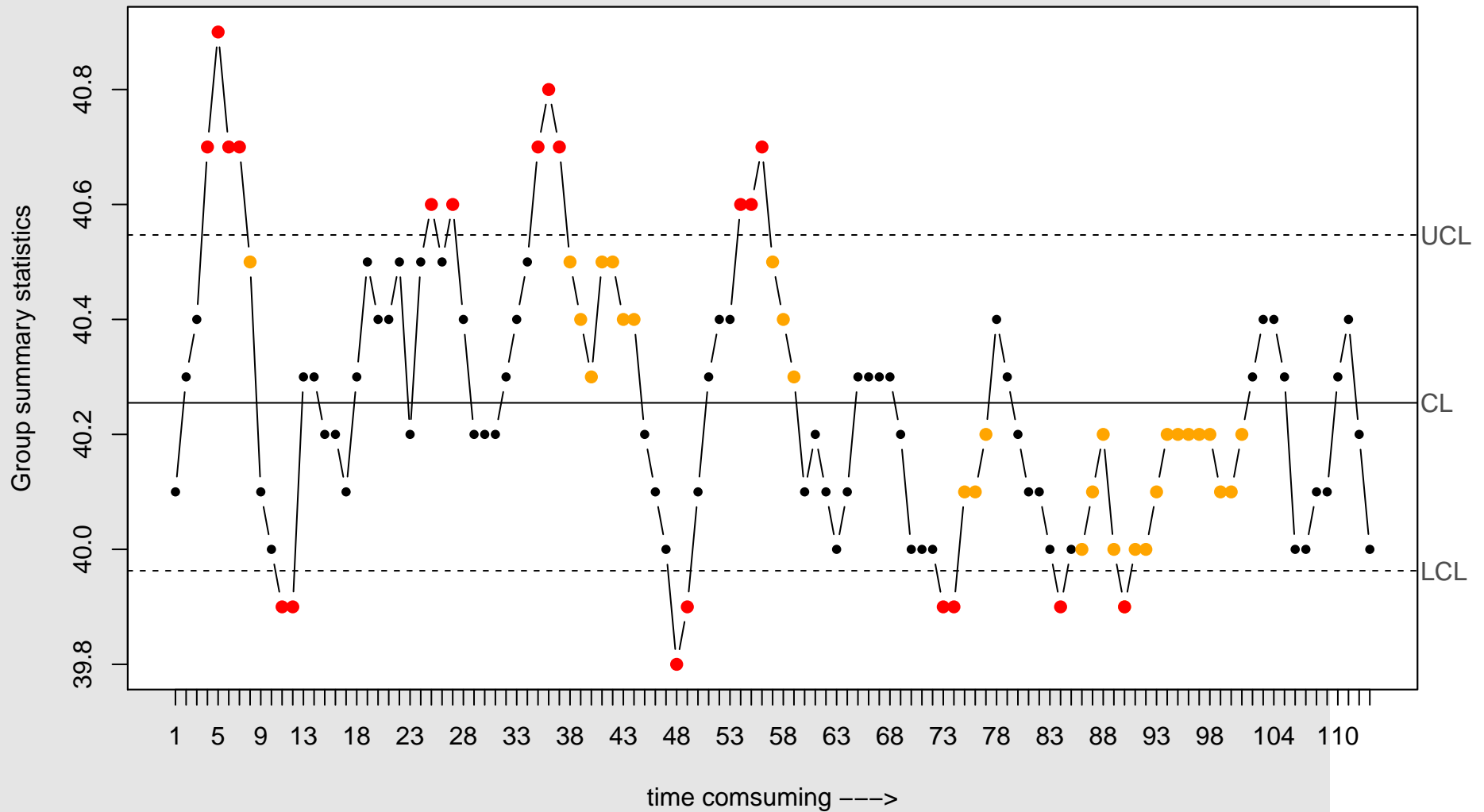


Number of groups = 113
 Center = 40.20885
 StdDev = 0.1060664

LCL = 39.89065
 UCL = 40.52705

Number beyond limits = 9
 Number violating runs = 26

171th column point of this product

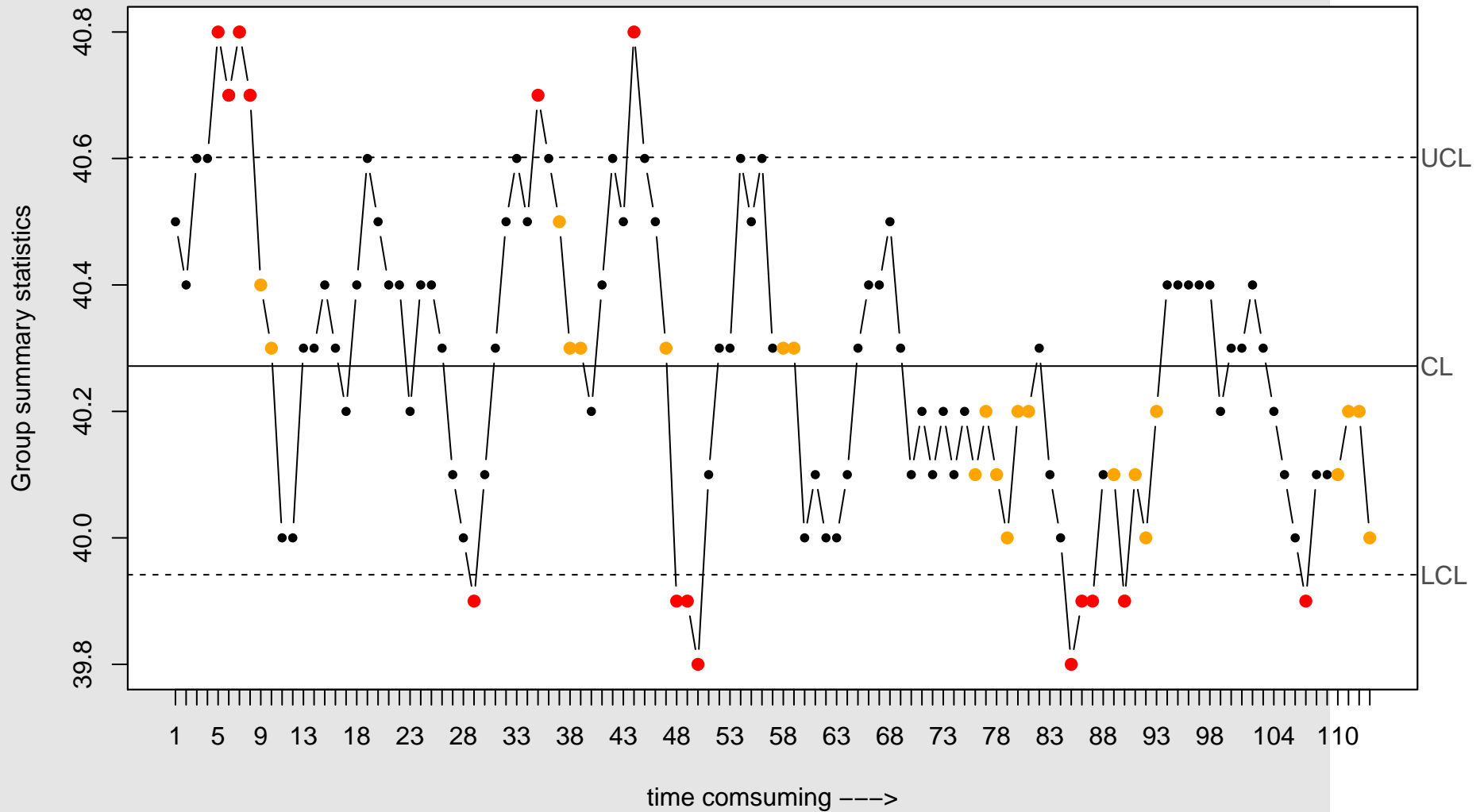


Number of groups = 113
 Center = 40.25487
 StdDev = 0.09735942

LCL = 39.96279
 UCL = 40.54695

Number beyond limits = 20
 Number violating runs = 30

172th column point of this product

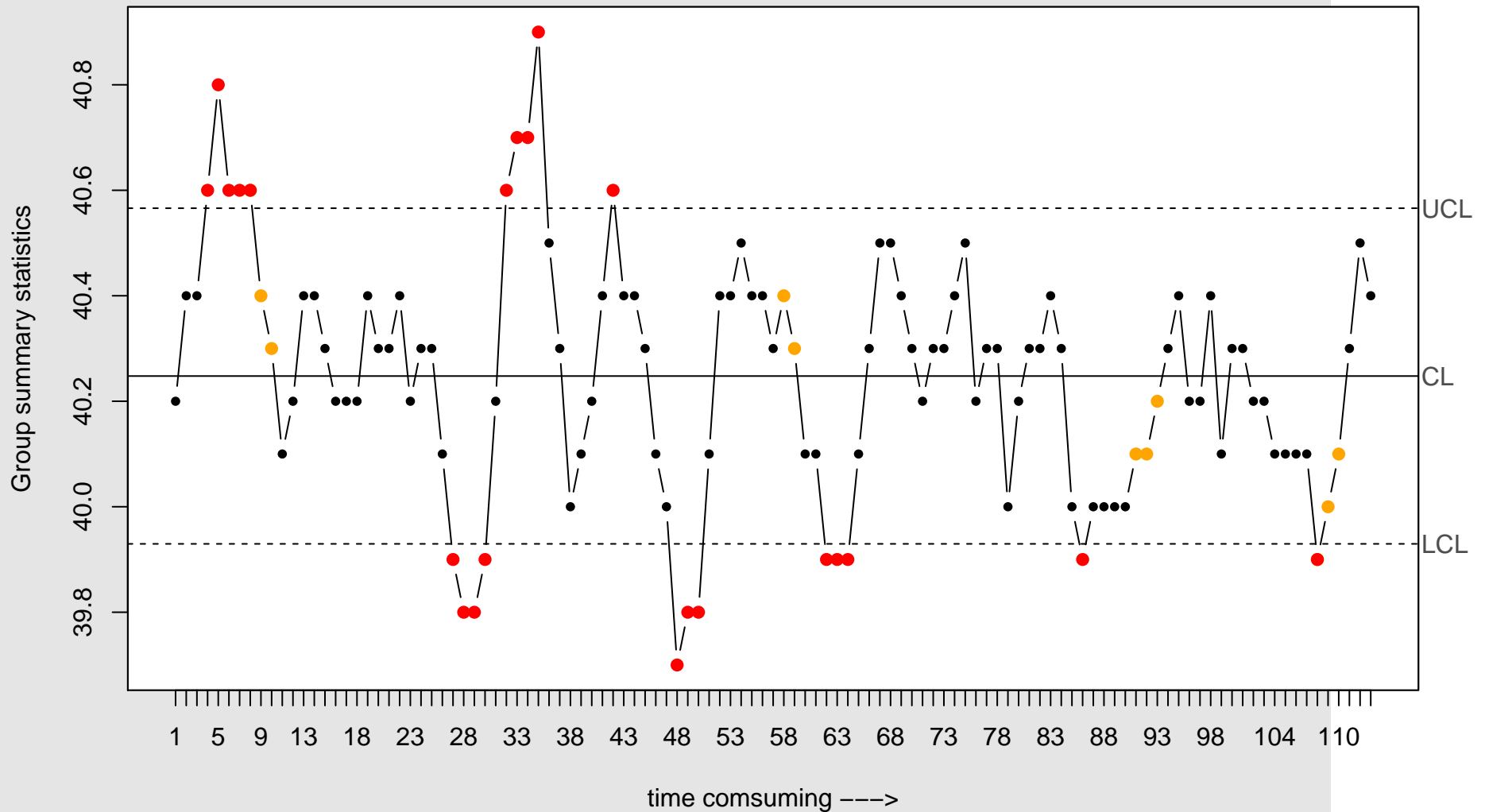


Number of groups = 113
Center = 40.27168
StdDev = 0.1100241

LCL = 39.94161
UCL = 40.60175

Number beyond limits = 15
Number violating runs = 25

173th column point of this product



Number of groups = 113

Center = 40.24779

StdDev = 0.1060664

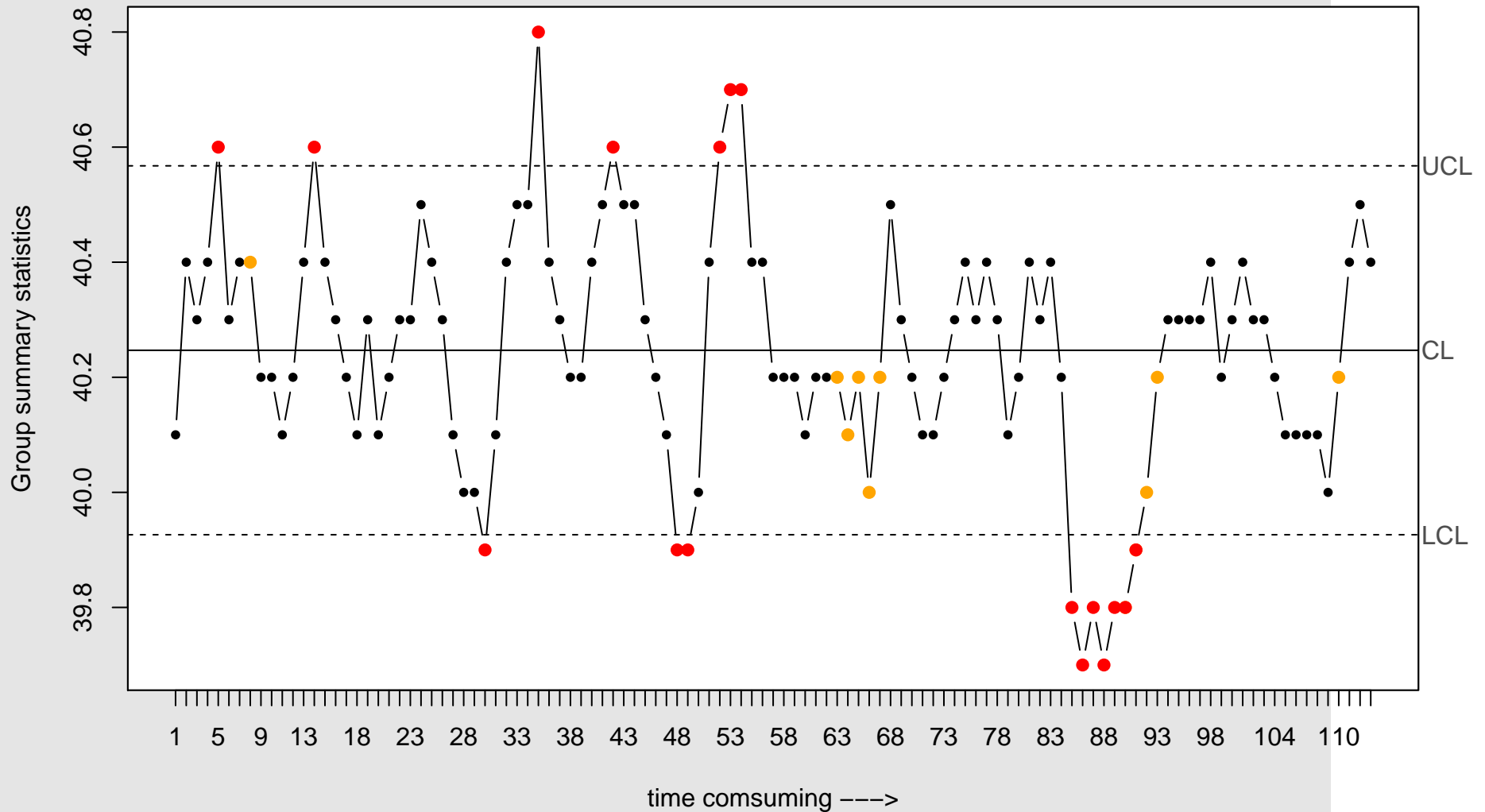
LCL = 39.92959

UCL = 40.56599

Number beyond limits = 22

Number violating runs = 11

174th column point of this product

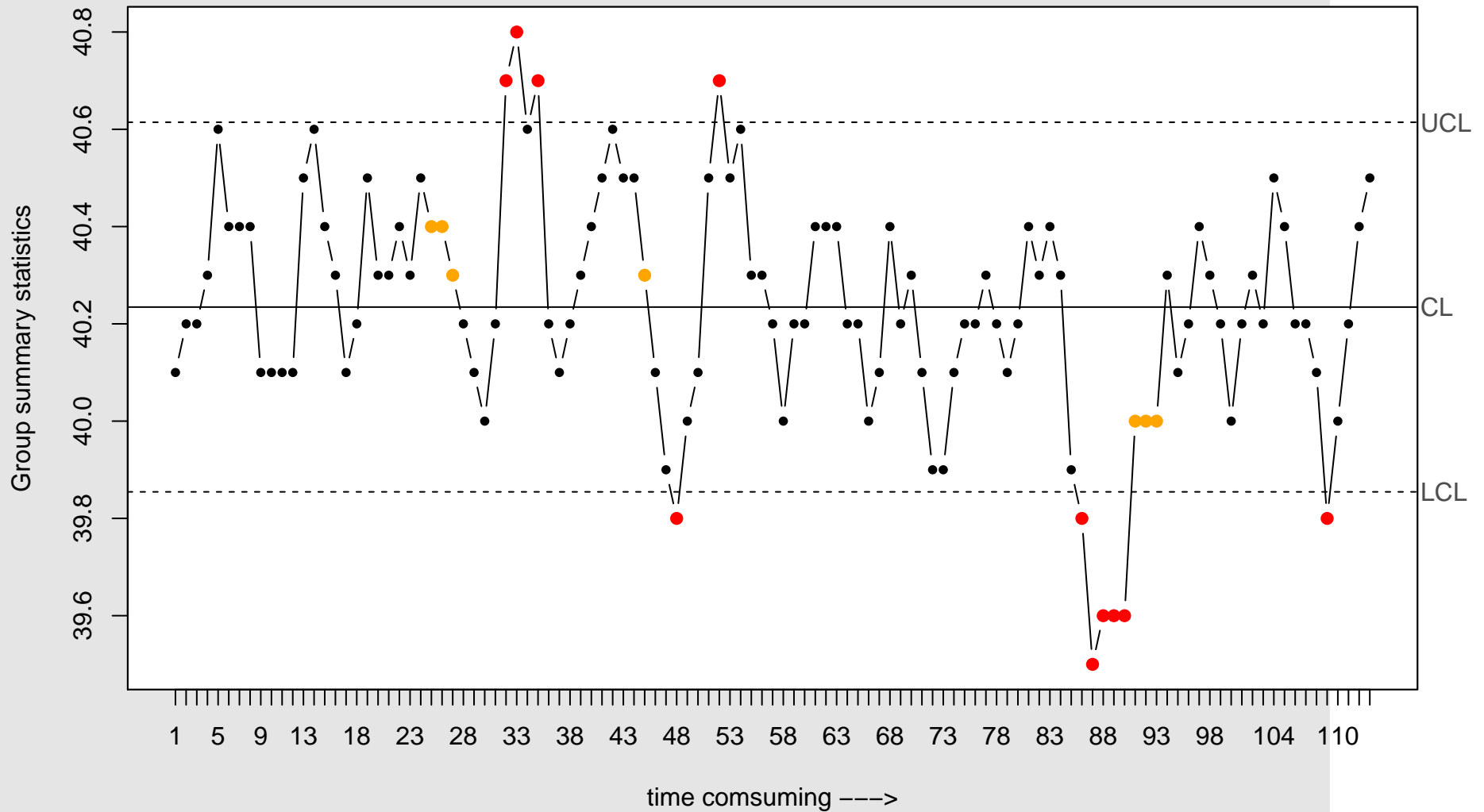


Number of groups = 113
 Center = 40.2469
 StdDev = 0.1068579

LCL = 39.92633
 UCL = 40.56748

Number beyond limits = 17
 Number violating runs = 11

175th column point of this product



Number of groups = 113

Center = 40.23451

StdDev = 0.1266464

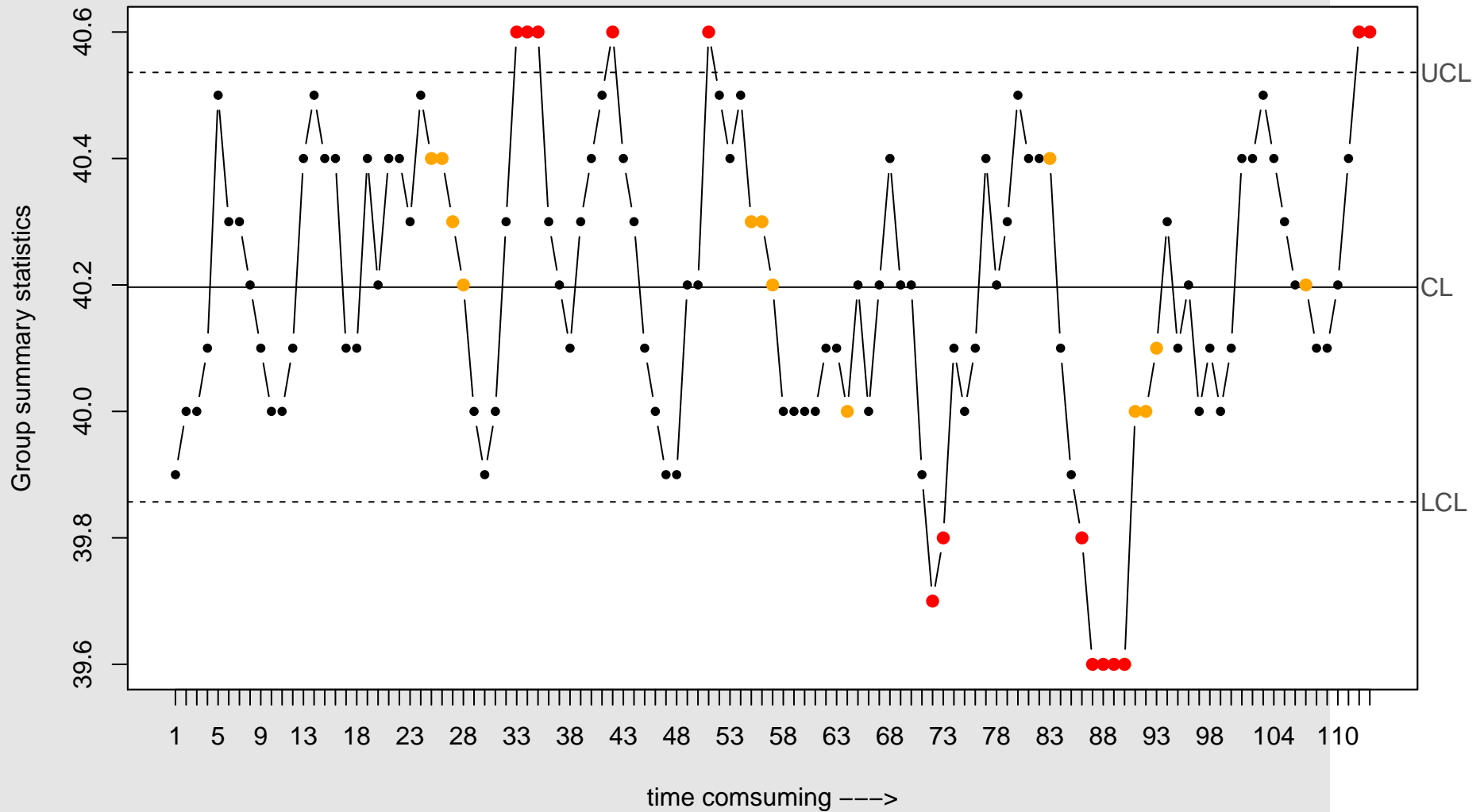
LCL = 39.85457

UCL = 40.61445

Number beyond limits = 11

Number violating runs = 7

176th column point of this product



Number of groups = 113

Center = 40.19646

StdDev = 0.1131902

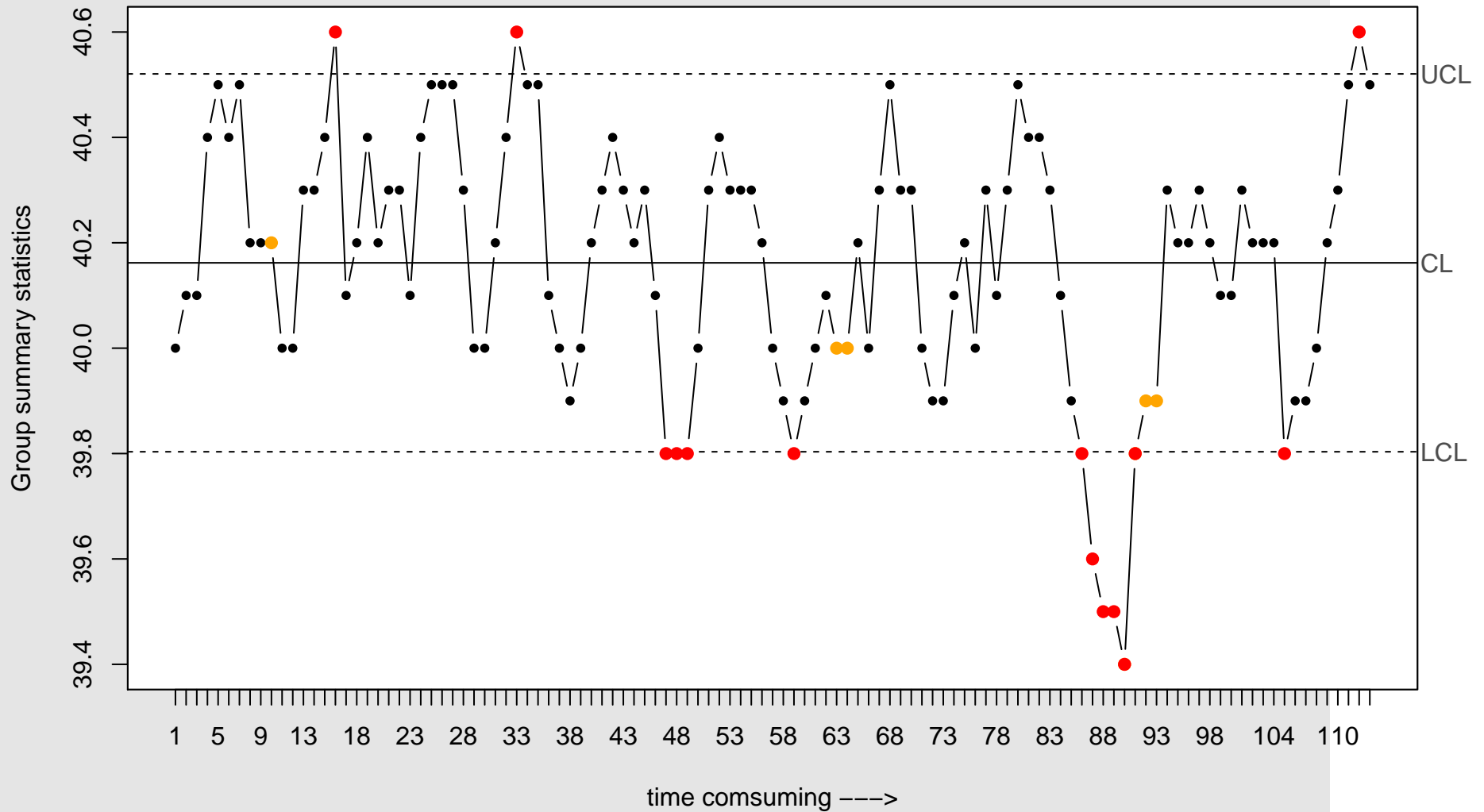
LCL = 39.85689

UCL = 40.53603

Number beyond limits = 14

Number violating runs = 14

177th column point of this product

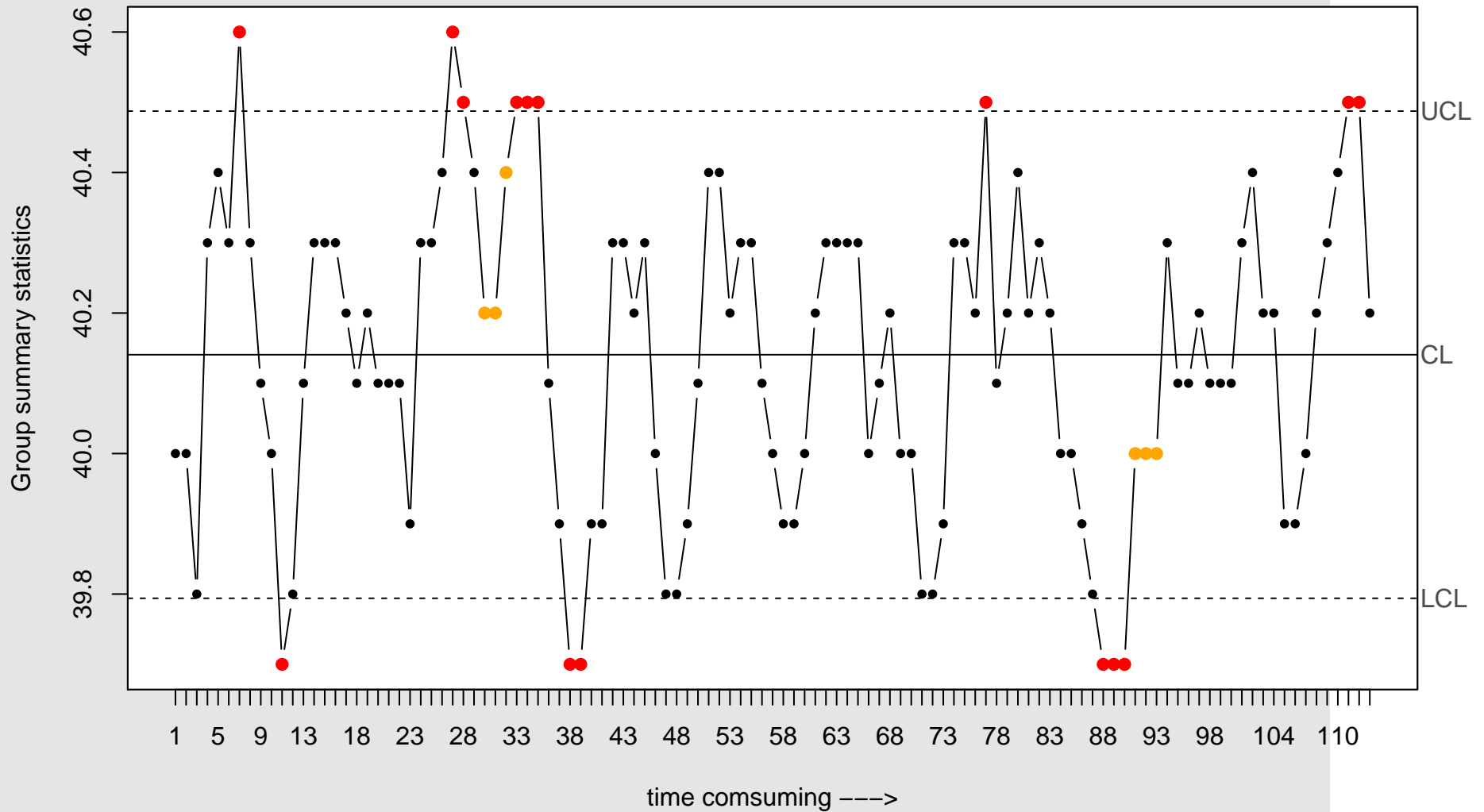


Number of groups = 113
 Center = 40.16195
 StdDev = 0.1195225

LCL = 39.80338
 UCL = 40.52051

Number beyond limits = 14
 Number violating runs = 7

178th column point of this product



Number of groups = 113

Center = 40.14071

StdDev = 0.1155648

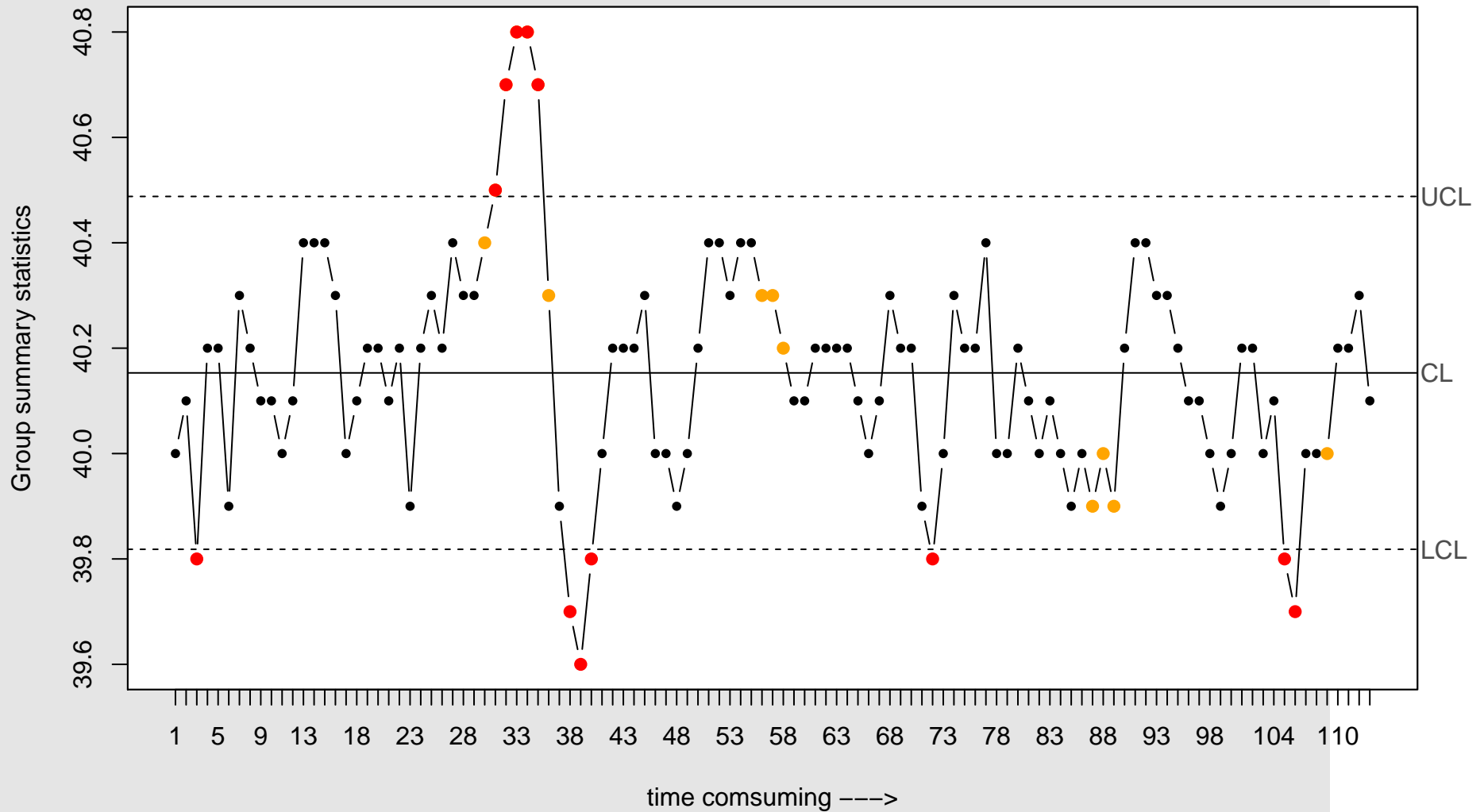
LCL = 39.79401

UCL = 40.4874

Number beyond limits = 15

Number violating runs = 10

179th column point of this product



Number of groups = 113

Center = 40.1531

StdDev = 0.1116071

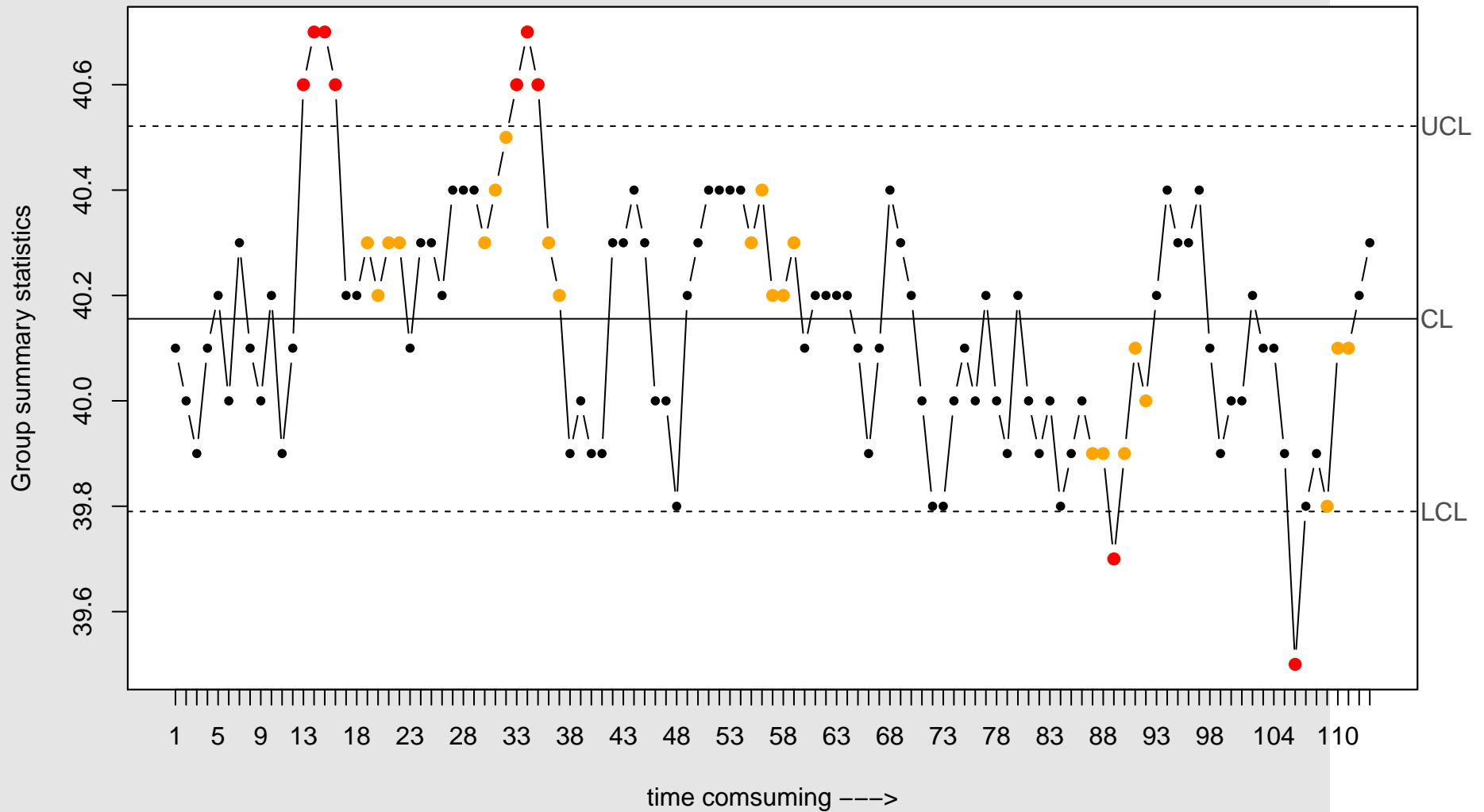
LCL = 39.81828

UCL = 40.48792

Number beyond limits = 12

Number violating runs = 14

180th column point of this product



Number of groups = 113

Center = 40.15575

StdDev = 0.1218972

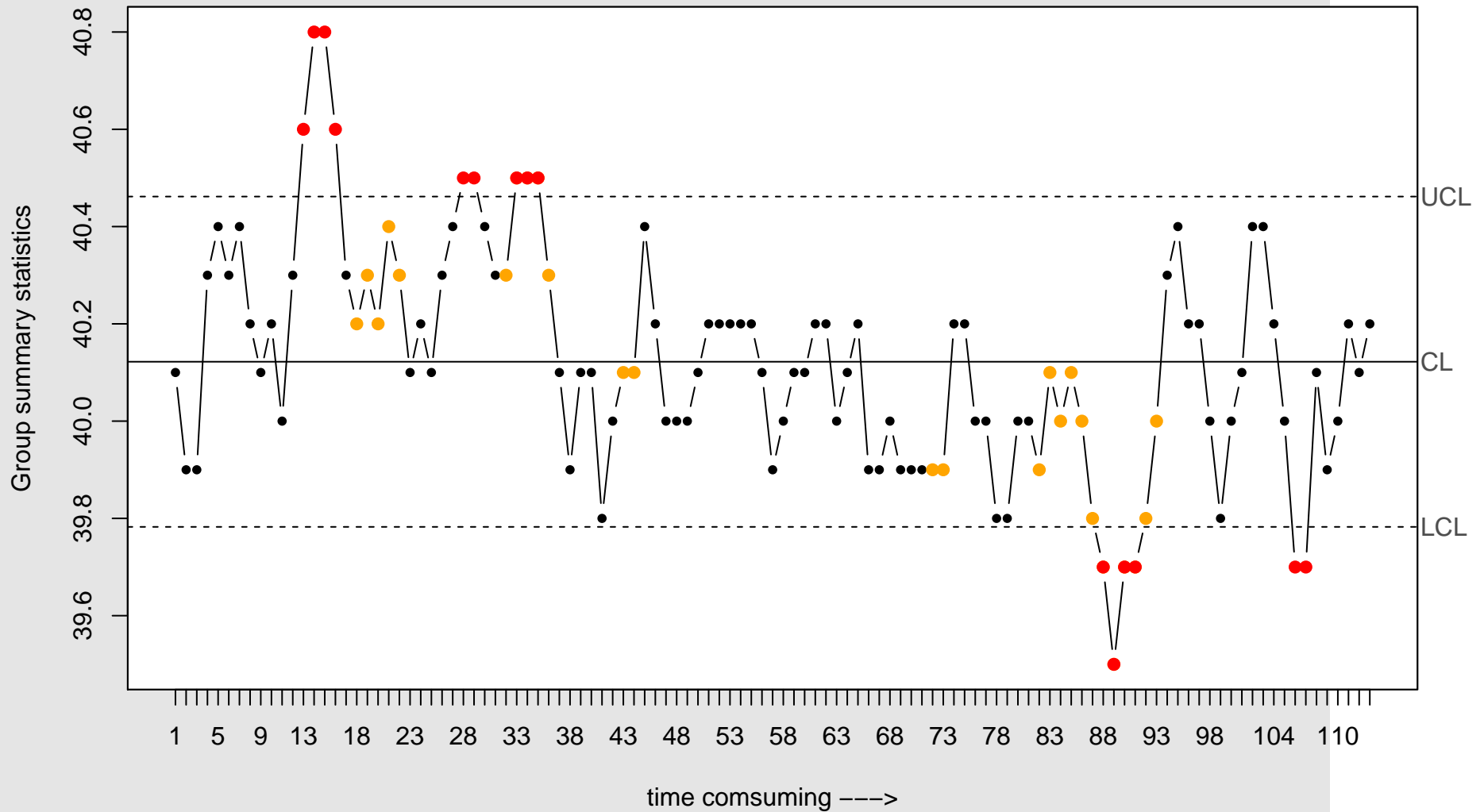
LCL = 39.79006

UCL = 40.52144

Number beyond limits = 9

Number violating runs = 26

181th column point of this product



Number of groups = 113

Center = 40.12212

StdDev = 0.1131902

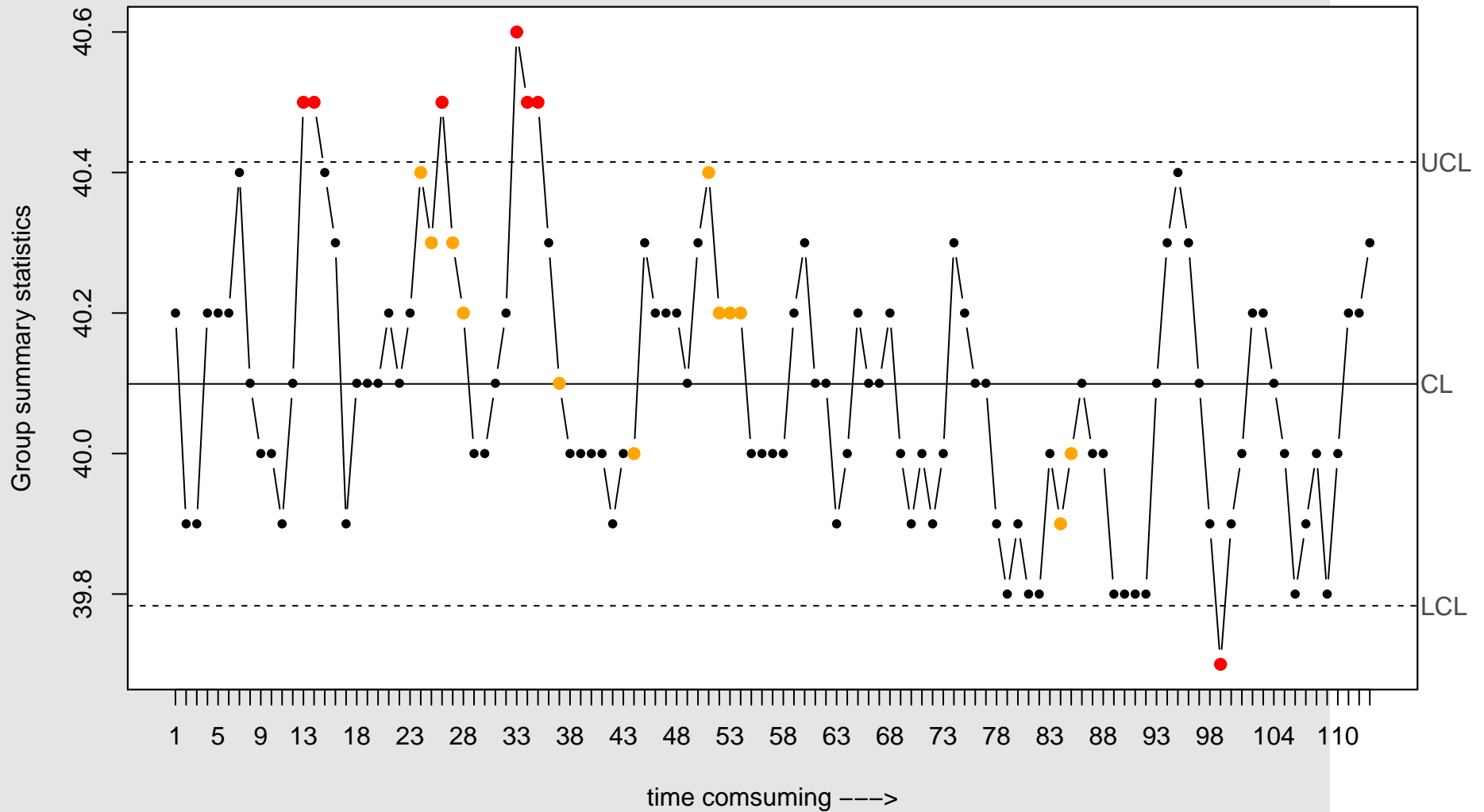
LCL = 39.78255

UCL = 40.46169

Number beyond limits = 15

Number violating runs = 26

182th column point of this product

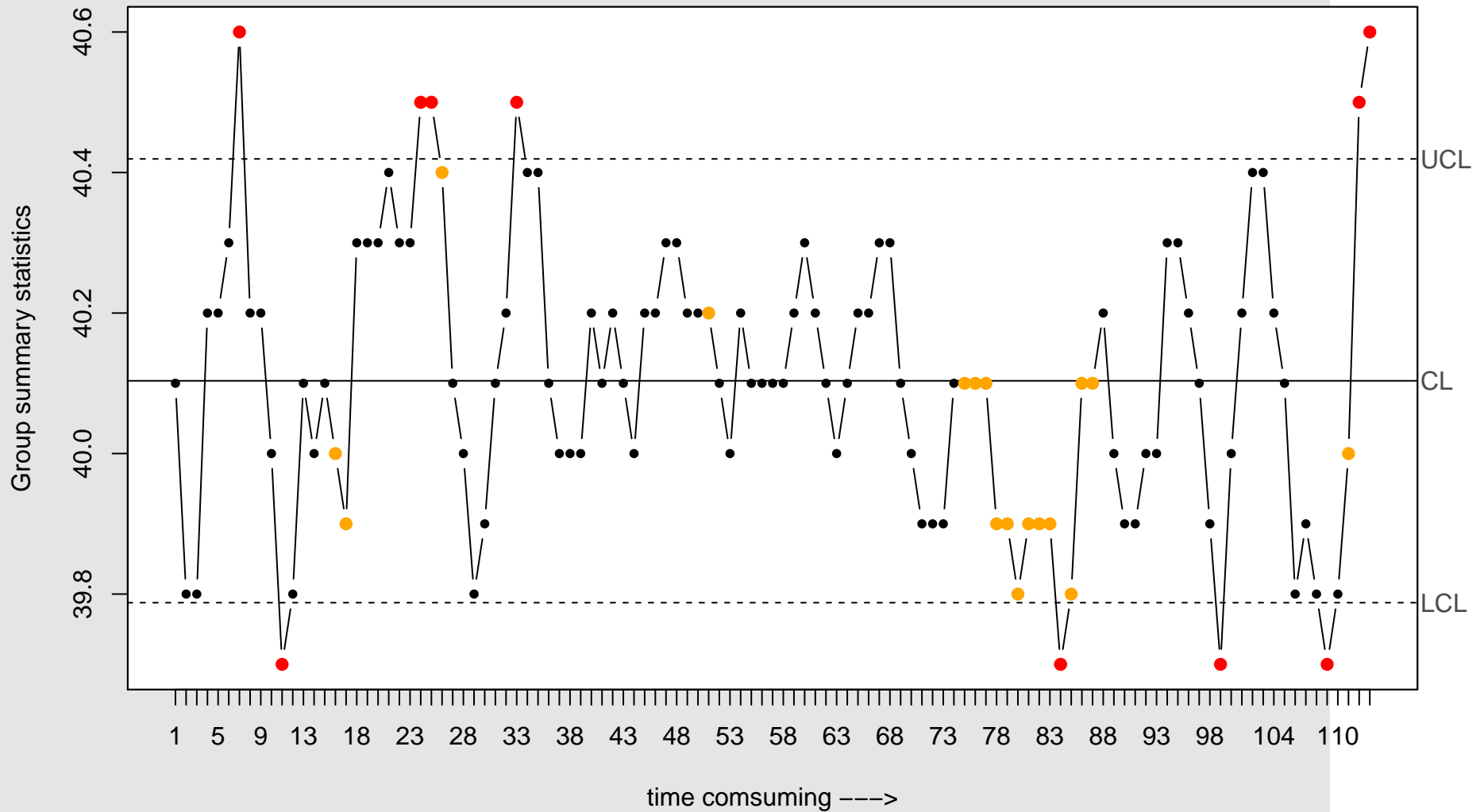


Number of groups = 113
 Center = 40.09912
 StdDev = 0.1052748

LCL = 39.78329
 UCL = 40.41494

Number beyond limits = 7
 Number violating runs = 13

183th column point of this product



Number of groups = 113

Center = 40.10354

StdDev = 0.1052748

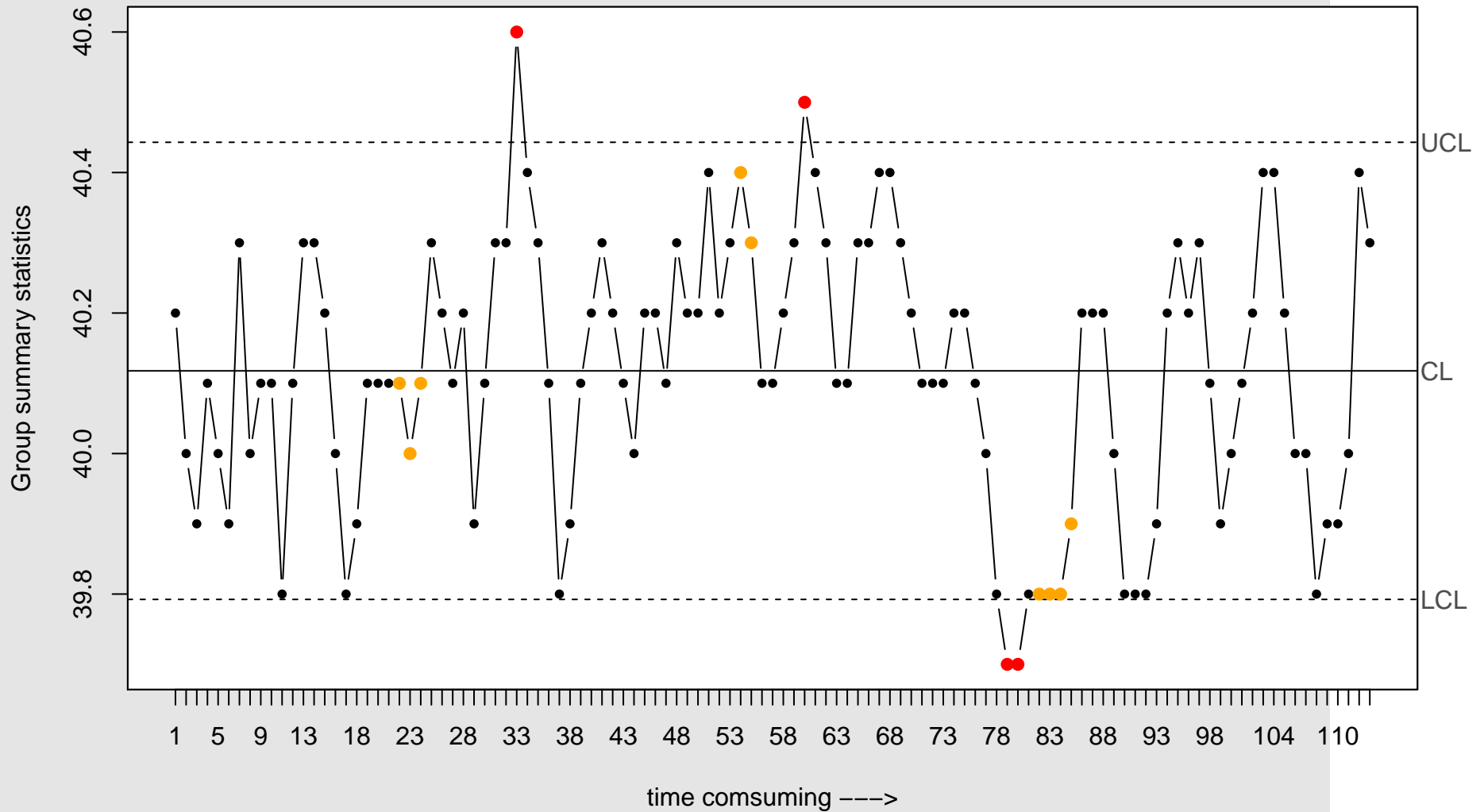
LCL = 39.78772

UCL = 40.41936

Number beyond limits = 10

Number violating runs = 20

184th column point of this product

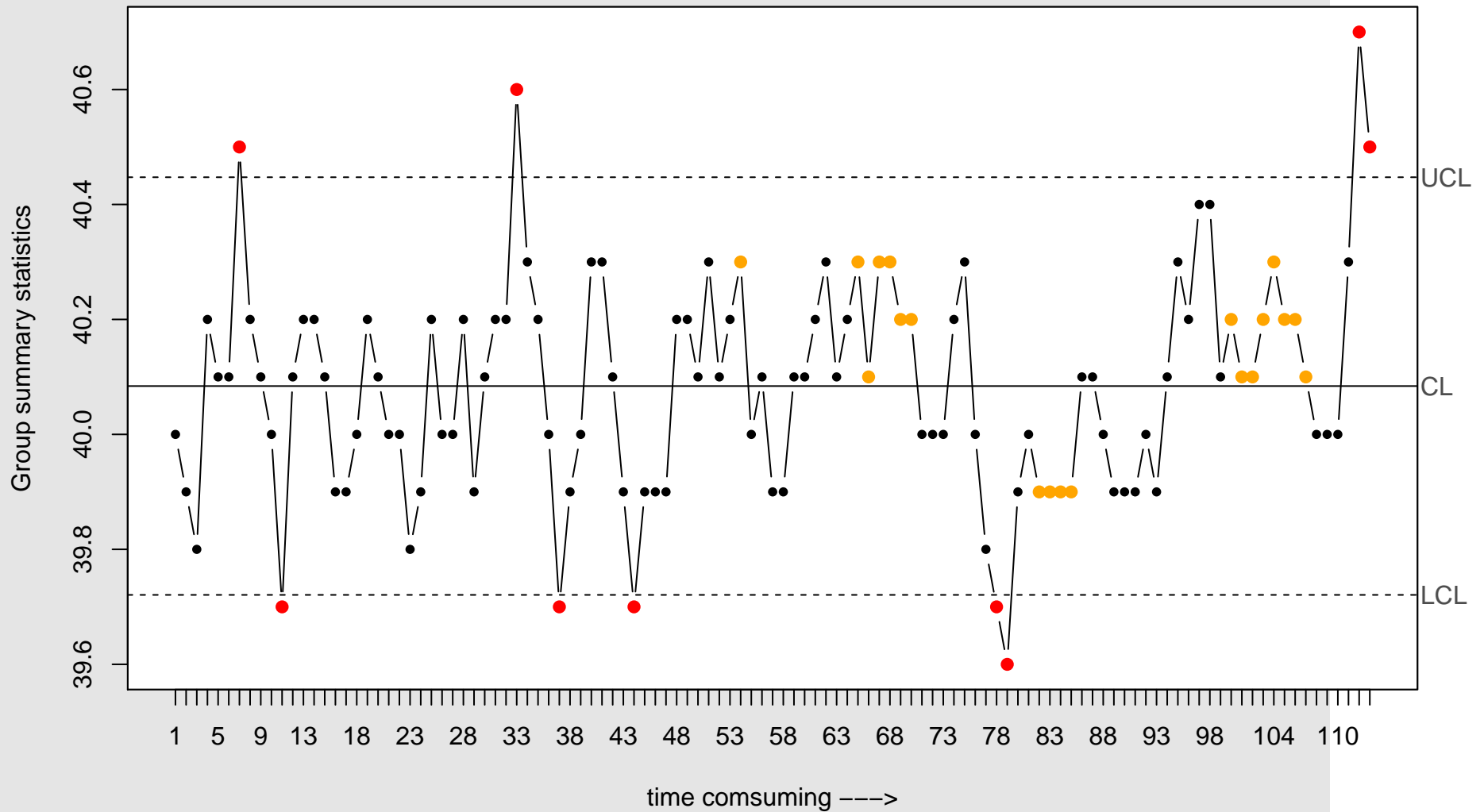


Number of groups = 113
 Center = 40.1177
 StdDev = 0.108441

LCL = 39.79238
 UCL = 40.44302

Number beyond limits = 4
 Number violating runs = 9

185th column point of this product



Number of groups = 113

Center = 40.08407

StdDev = 0.1211056

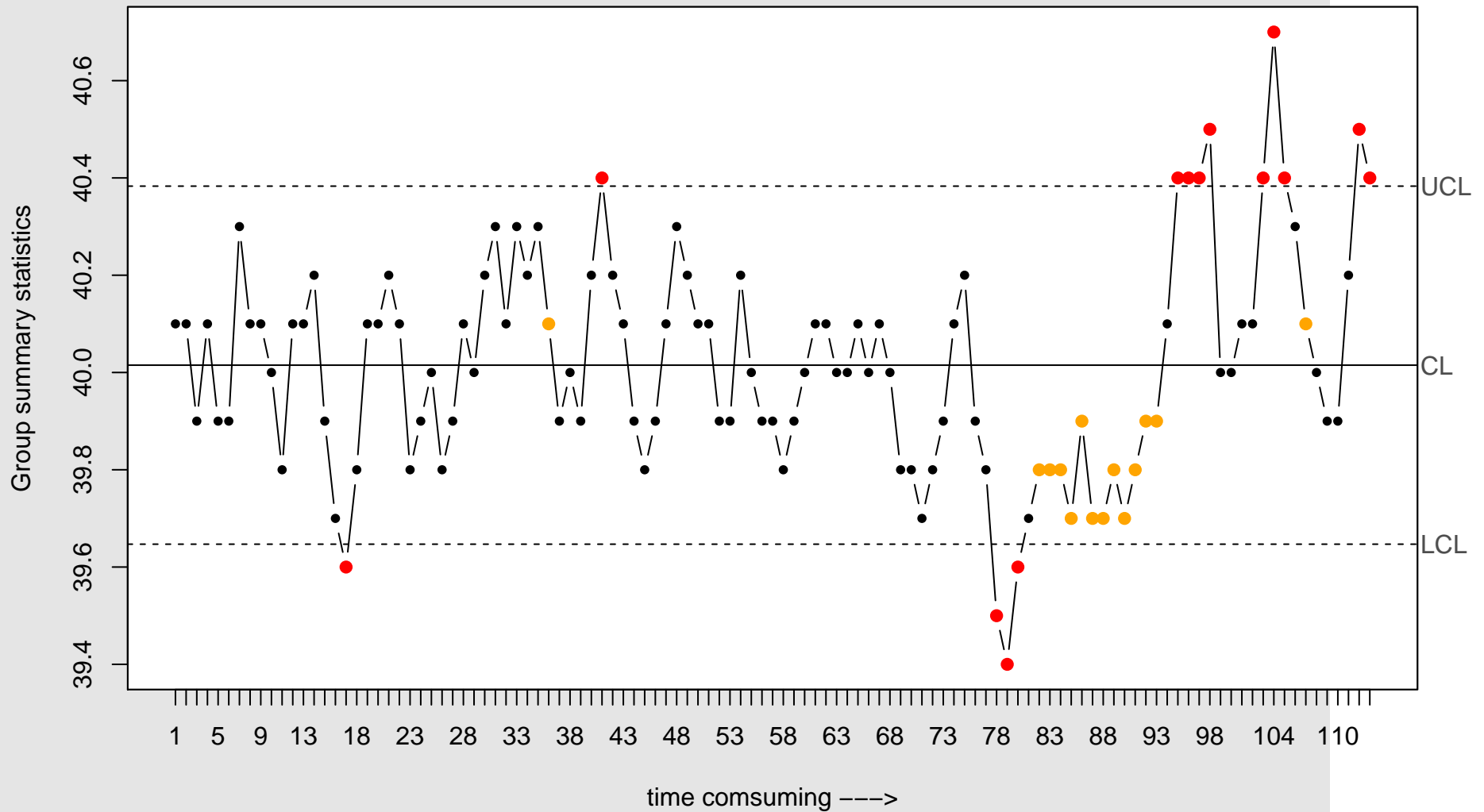
LCL = 39.72075

UCL = 40.44739

Number beyond limits = 9

Number violating runs = 19

186th column point of this product



Number of groups = 113

Center = 40.01504

StdDev = 0.1226887

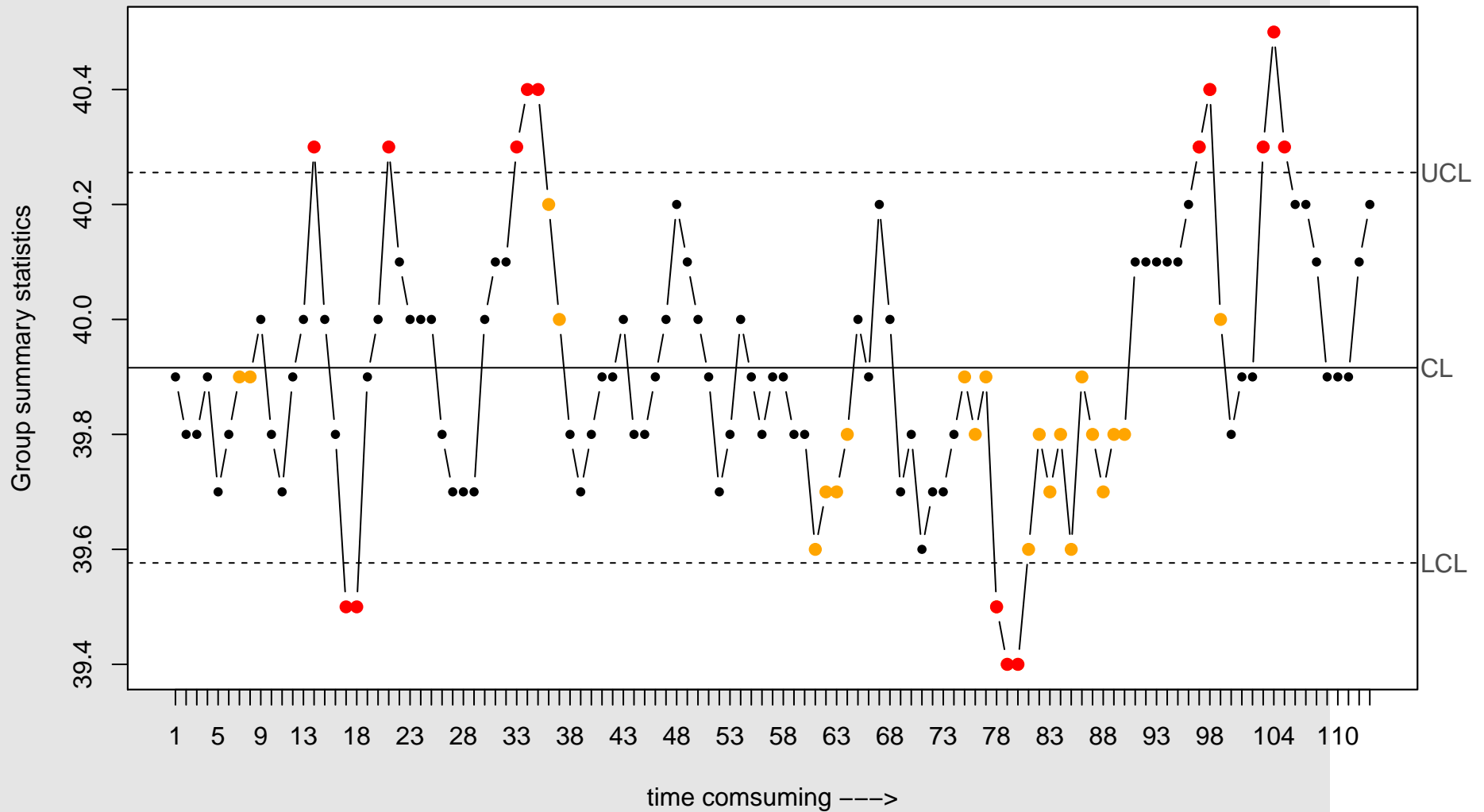
LCL = 39.64698

UCL = 40.38311

Number beyond limits = 14

Number violating runs = 14

187th column point of this product

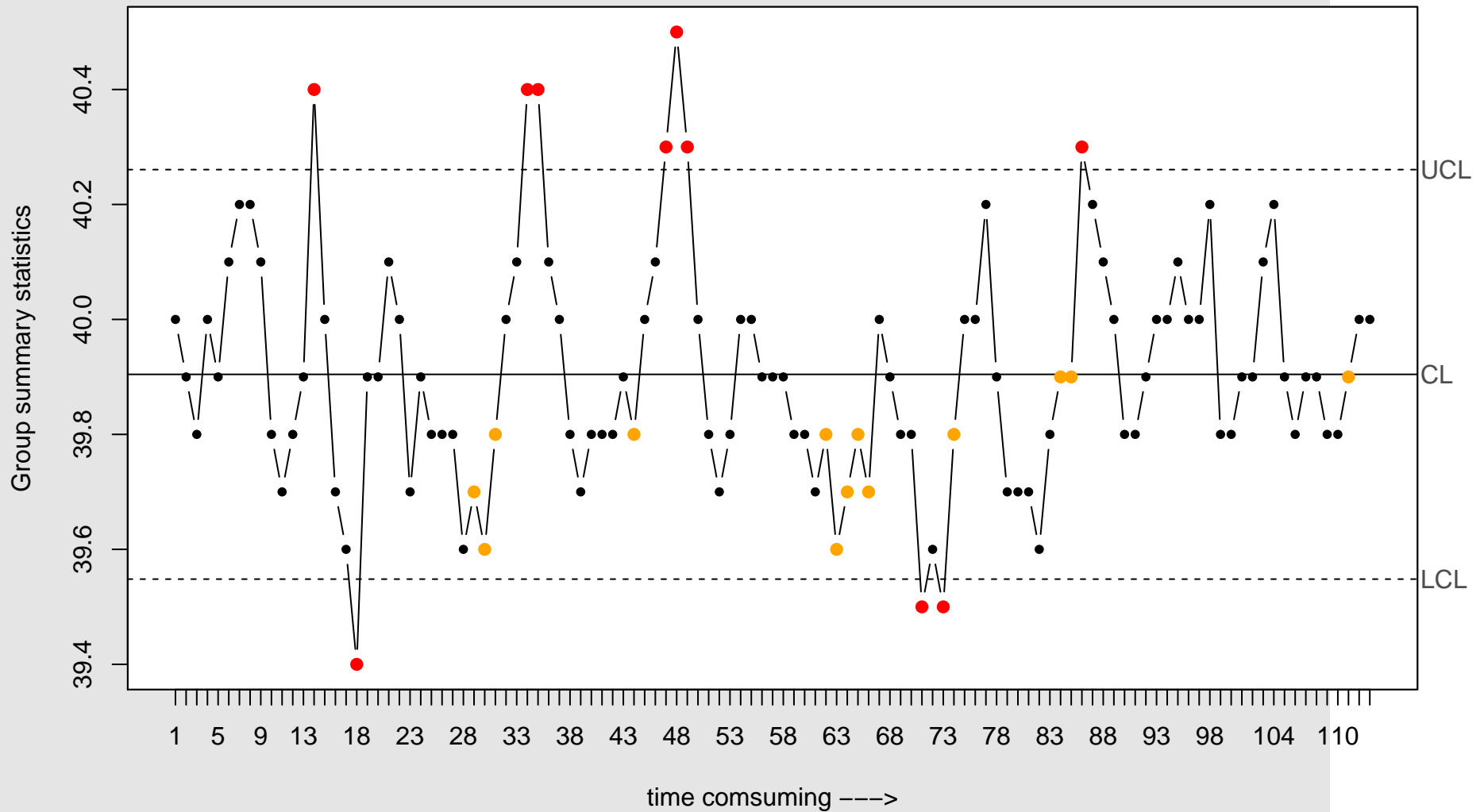


Number of groups = 113
 Center = 39.91593
 StdDev = 0.1131902

LCL = 39.57636
 UCL = 40.2555

Number beyond limits = 15
 Number violating runs = 27

188th column point of this product

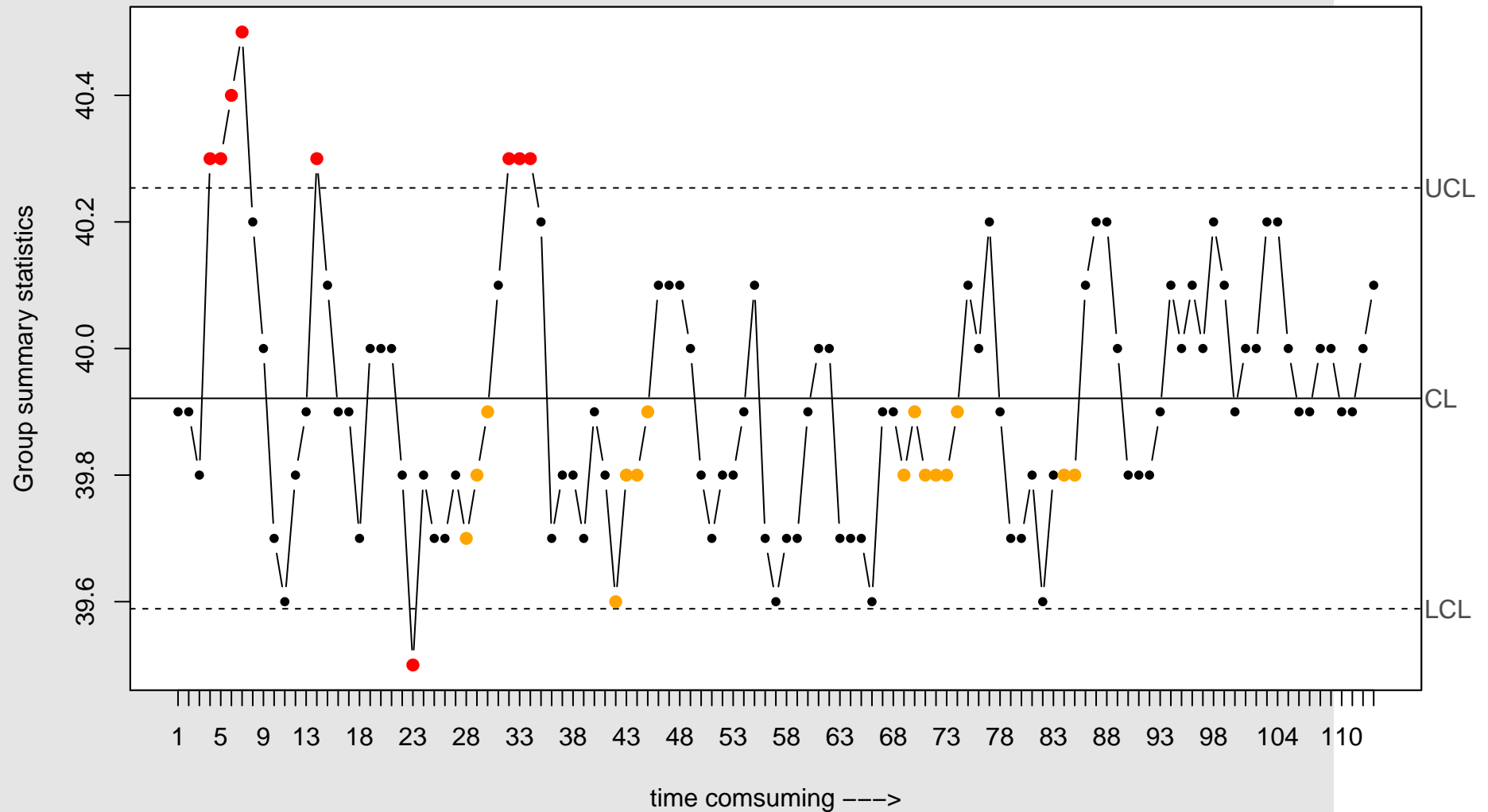


Number of groups = 113
Center = 39.90442
StdDev = 0.118731

LCL = 39.54823
UCL = 40.26062

Number beyond limits = 10
Number violating runs = 13

189th column point of this product

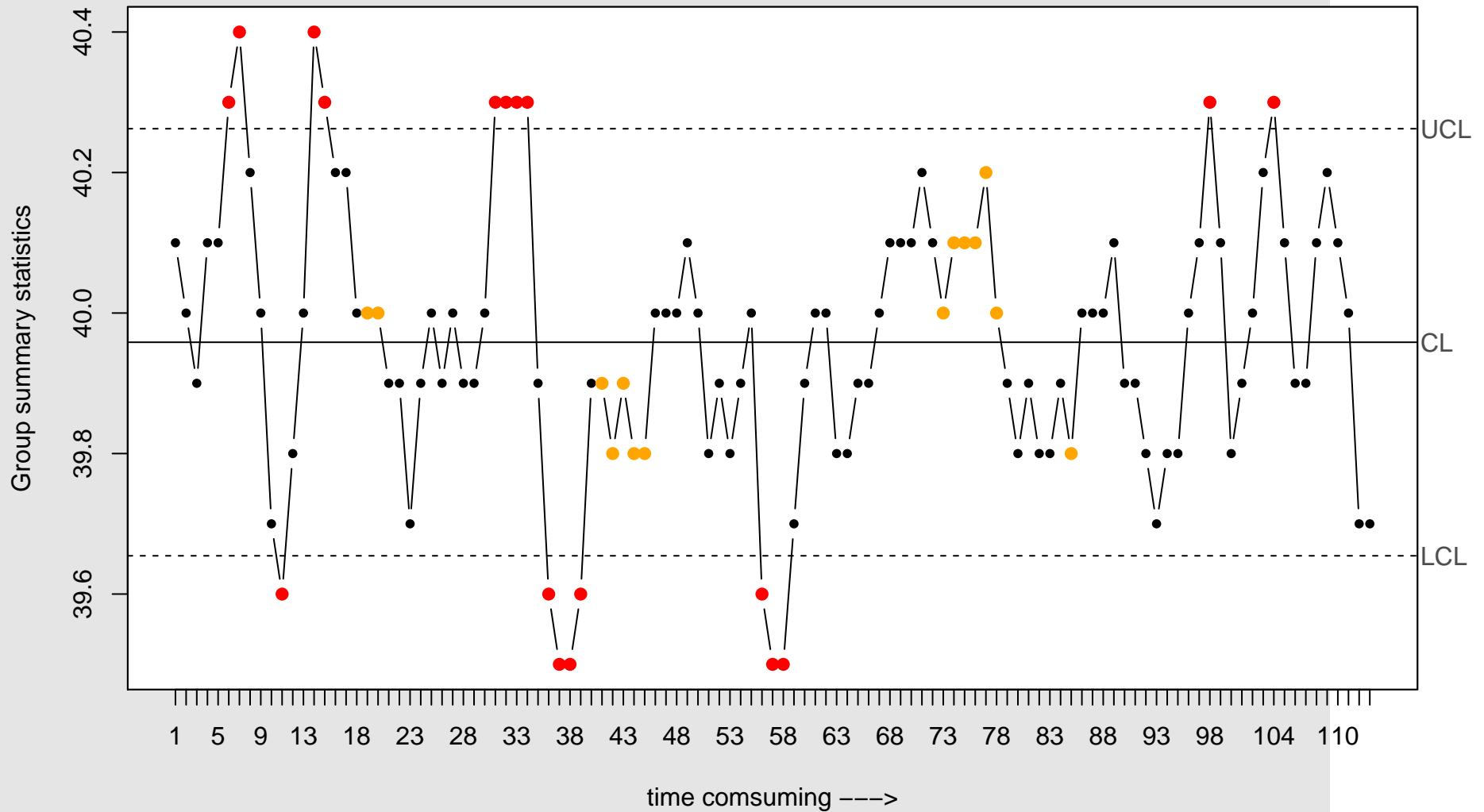


Number of groups = 113
Center = 39.92124
StdDev = 0.1108156

LCL = 39.58879
UCL = 40.25369

Number beyond limits = 9
Number violating runs = 15

190th column point of this product



Number of groups = 113

Center = 39.95841

StdDev = 0.1013171

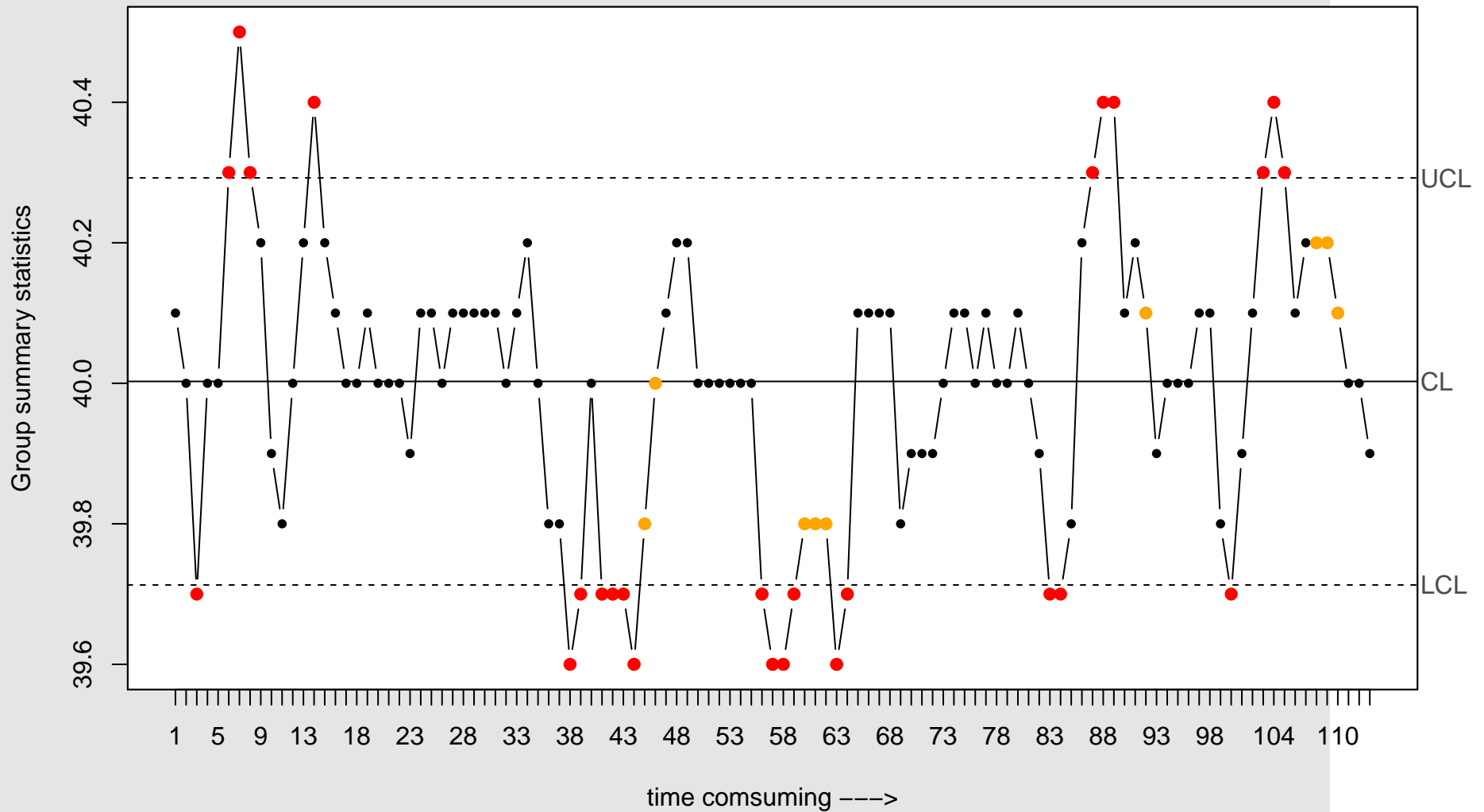
LCL = 39.65446

UCL = 40.26236

Number beyond limits = 18

Number violating runs = 14

191th column point of this product

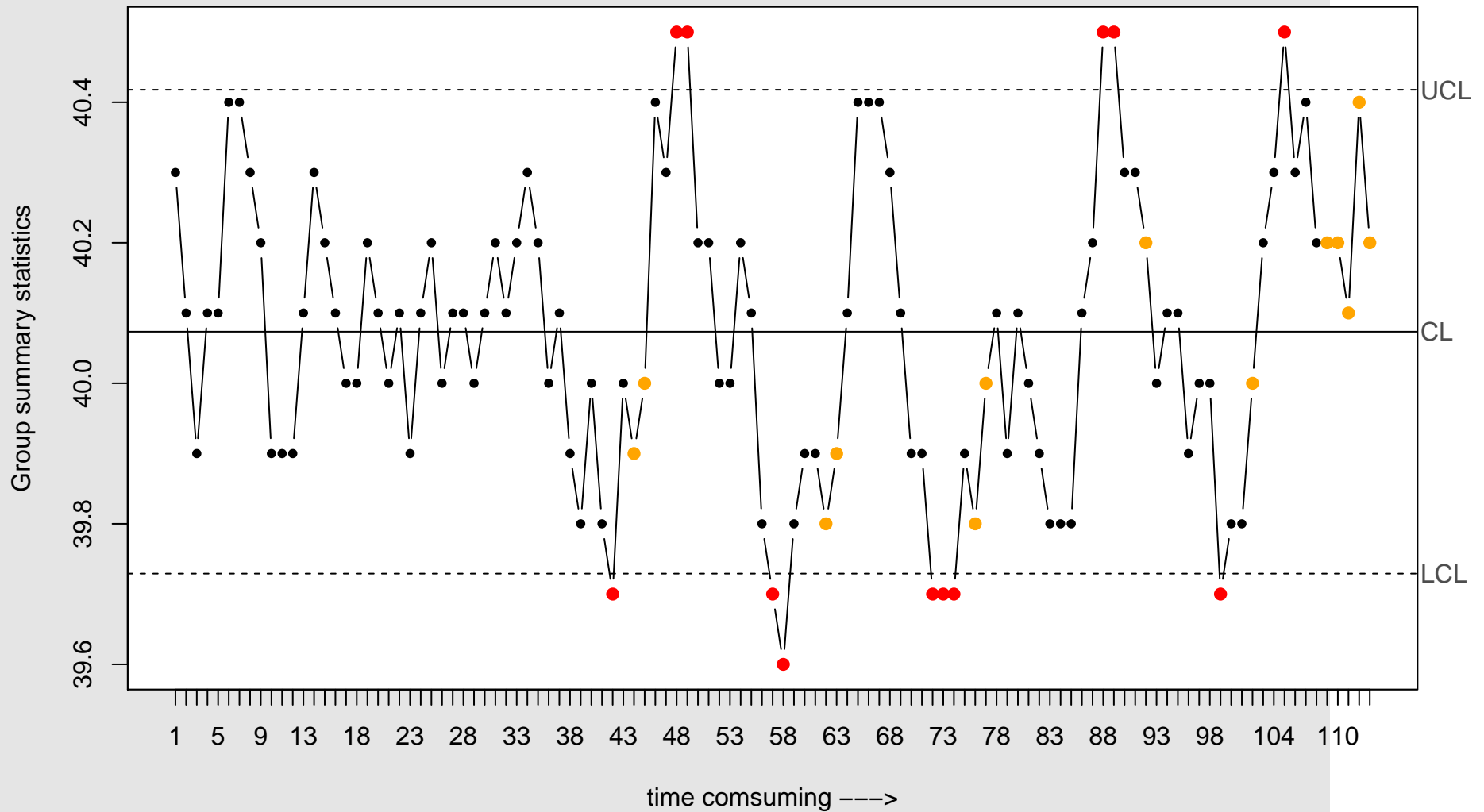


Number of groups = 113
 Center = 40.00265
 StdDev = 0.09656788

LCL = 39.71295
 UCL = 40.29236

Number beyond limits = 26
 Number violating runs = 19

192th column point of this product

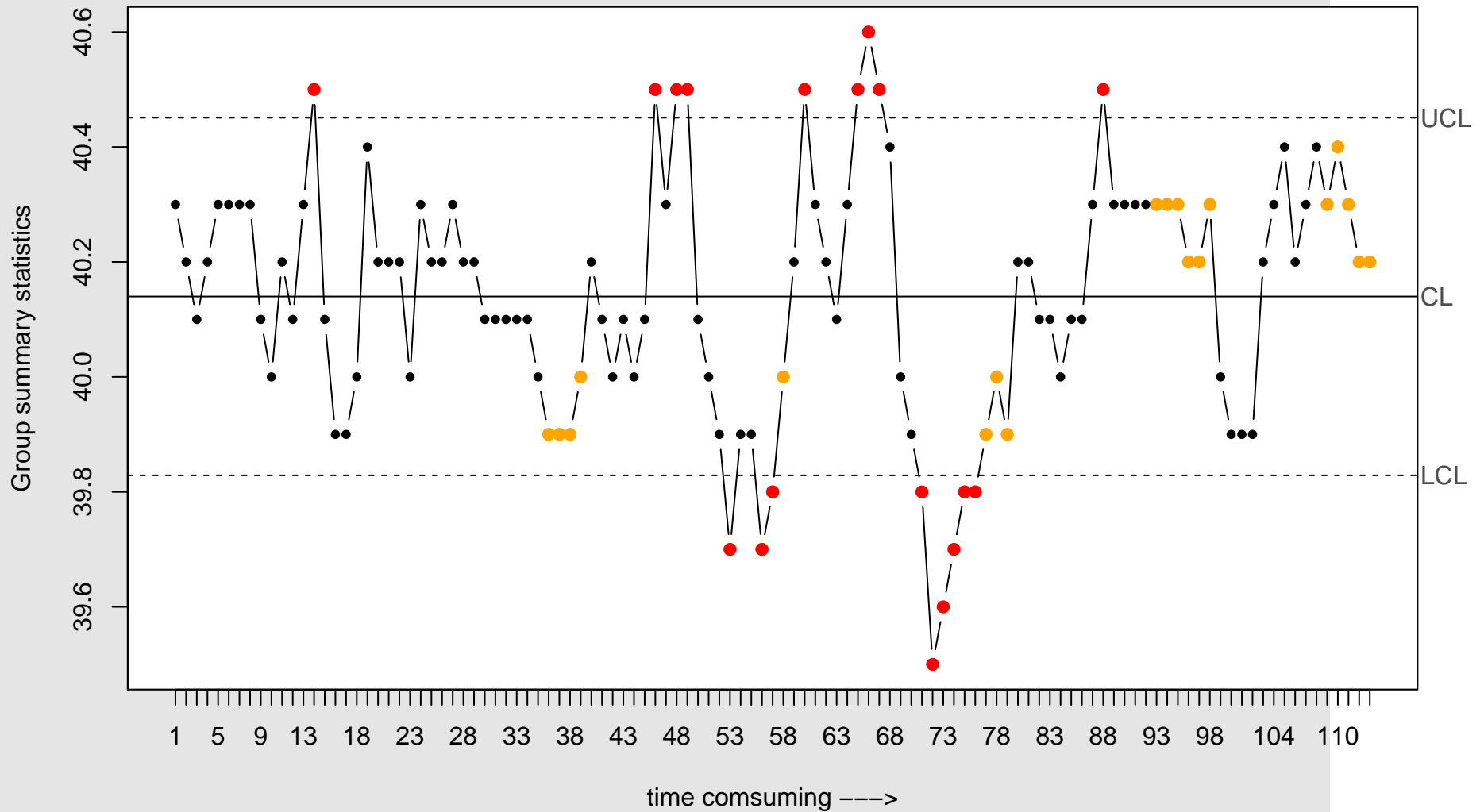


Number of groups = 113
 Center = 40.07345
 StdDev = 0.1147733

LCL = 39.72913
 UCL = 40.41777

Number beyond limits = 12
 Number violating runs = 13

193th column point of this product

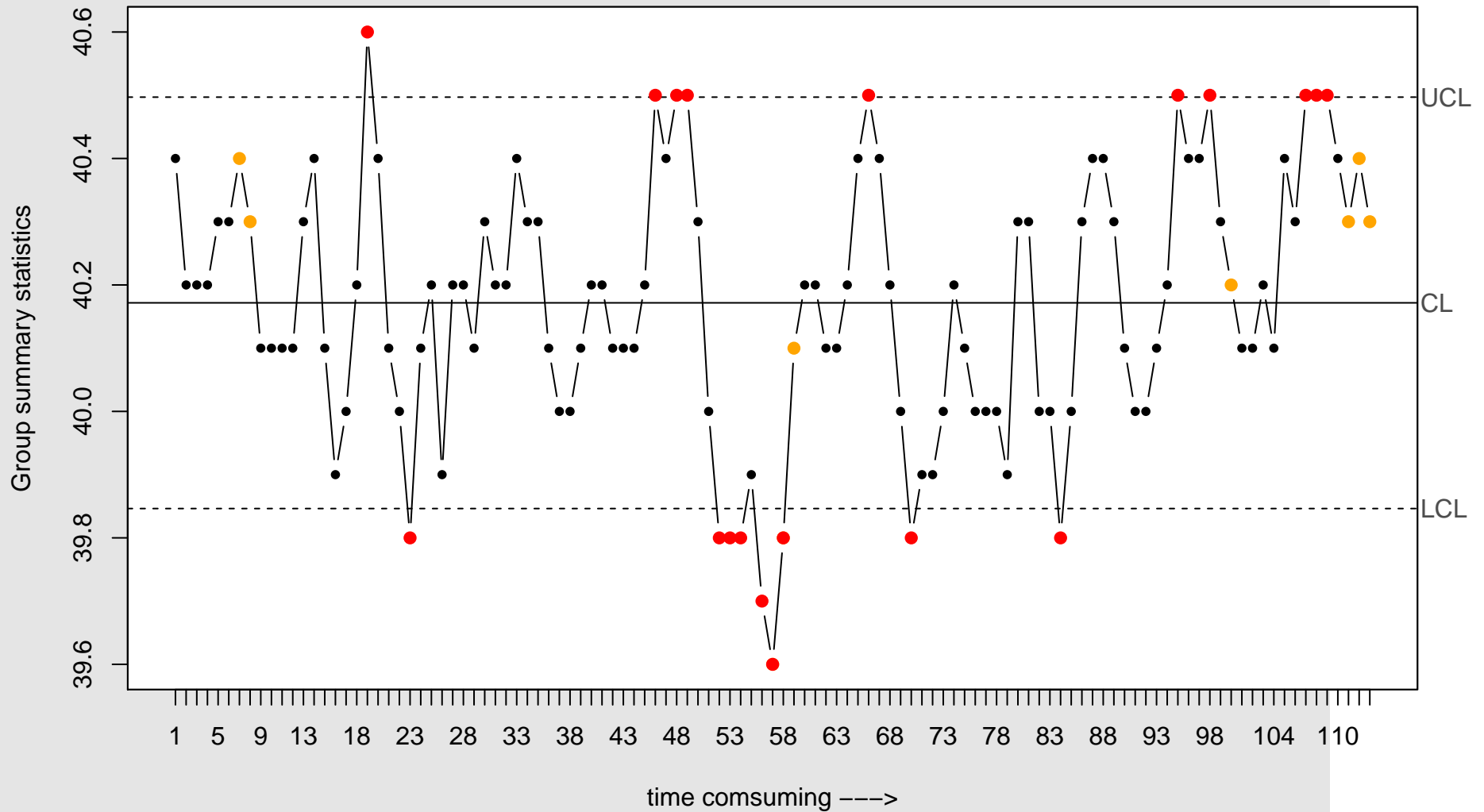


Number of groups = 113
 Center = 40.13982
 StdDev = 0.1036917

LCL = 39.82875
 UCL = 40.4509

Number beyond limits = 18
 Number violating runs = 23

194th column point of this product

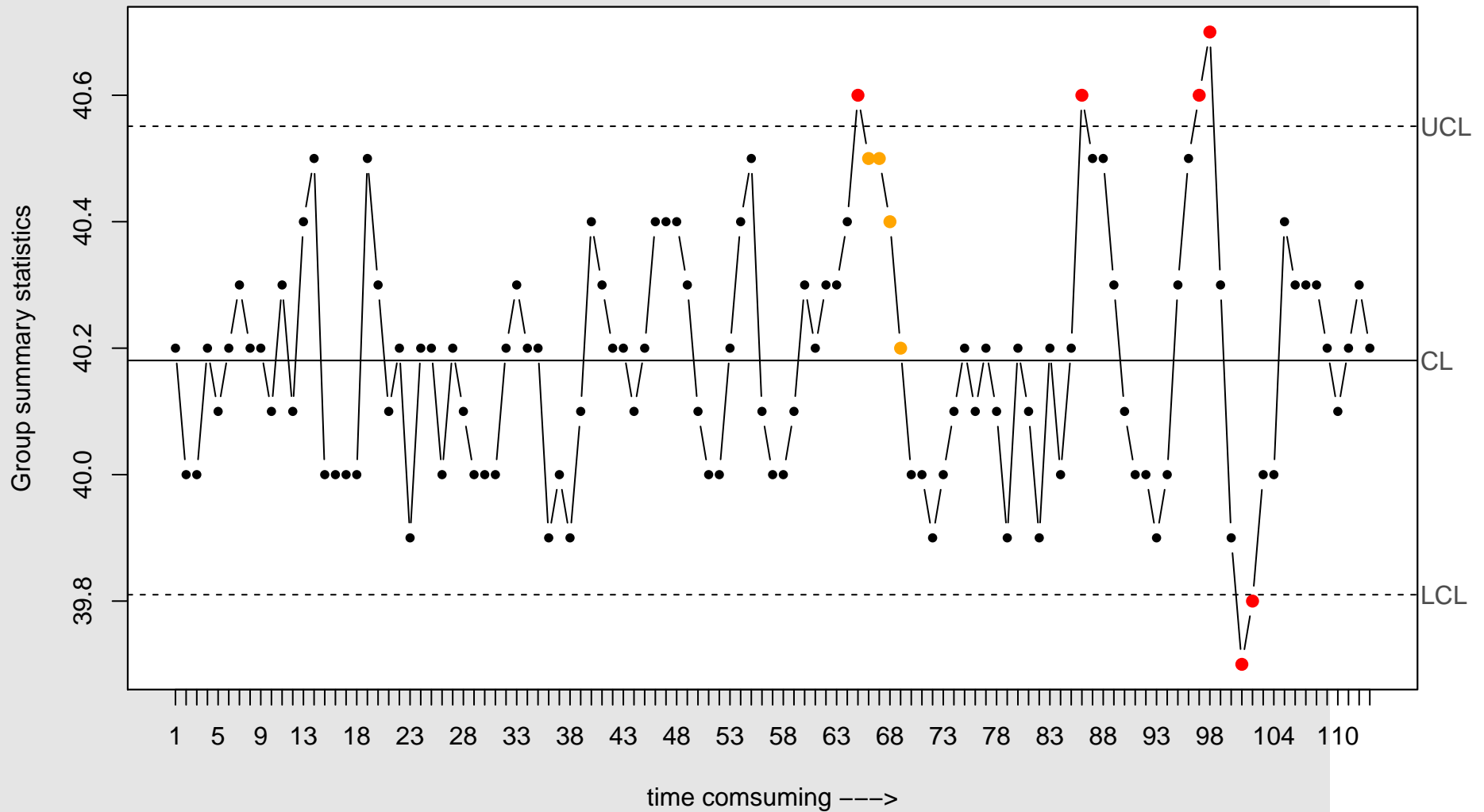


Number of groups = 113
 Center = 40.17168
 StdDev = 0.108441

LCL = 39.84636
 UCL = 40.497

Number beyond limits = 19
 Number violating runs = 9

195th column point of this product



Number of groups = 113

Center = 40.18053

StdDev = 0.1234802

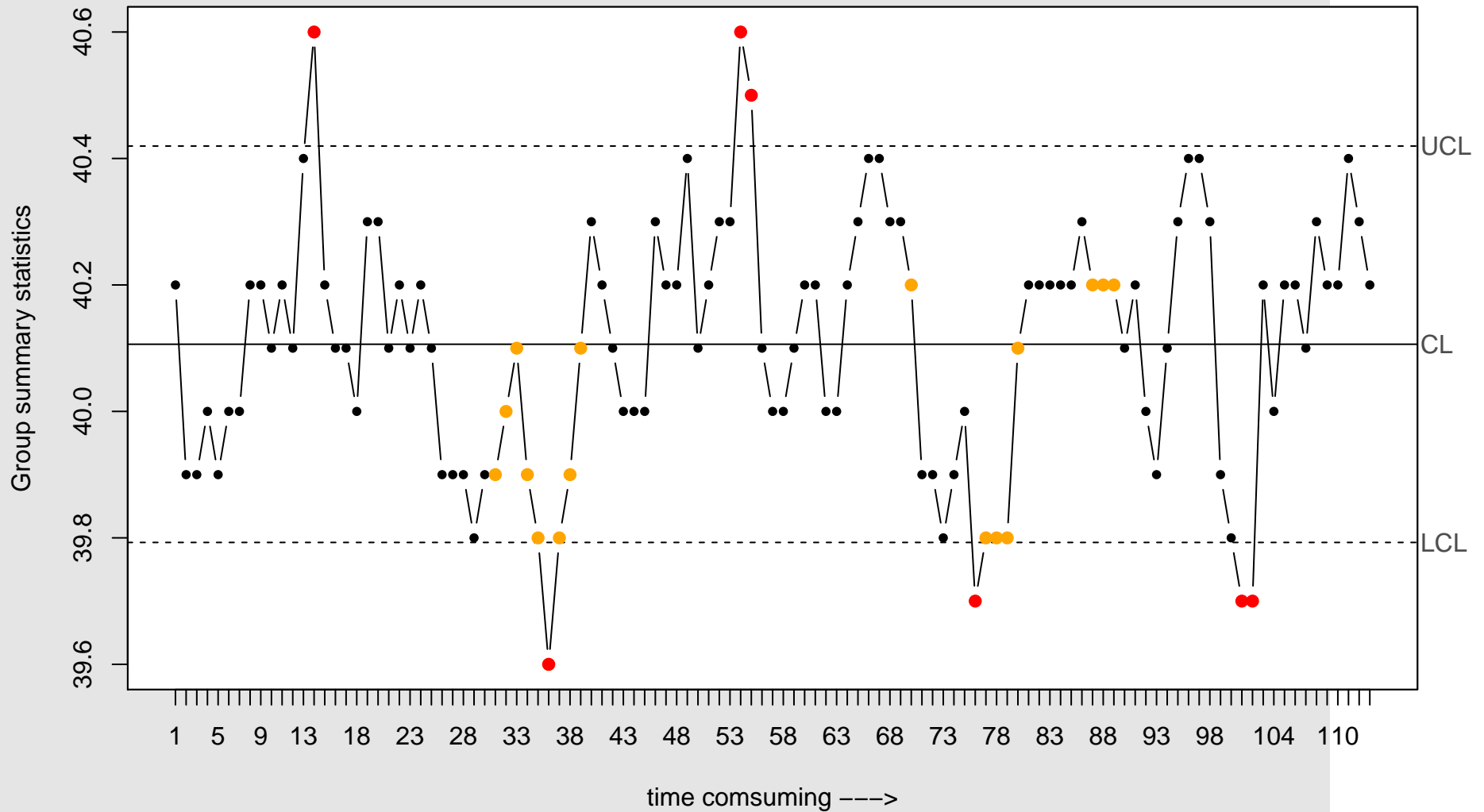
LCL = 39.81009

UCL = 40.55097

Number beyond limits = 6

Number violating runs = 4

196th column point of this product



Number of groups = 113

Center = 40.10619

StdDev = 0.1044833

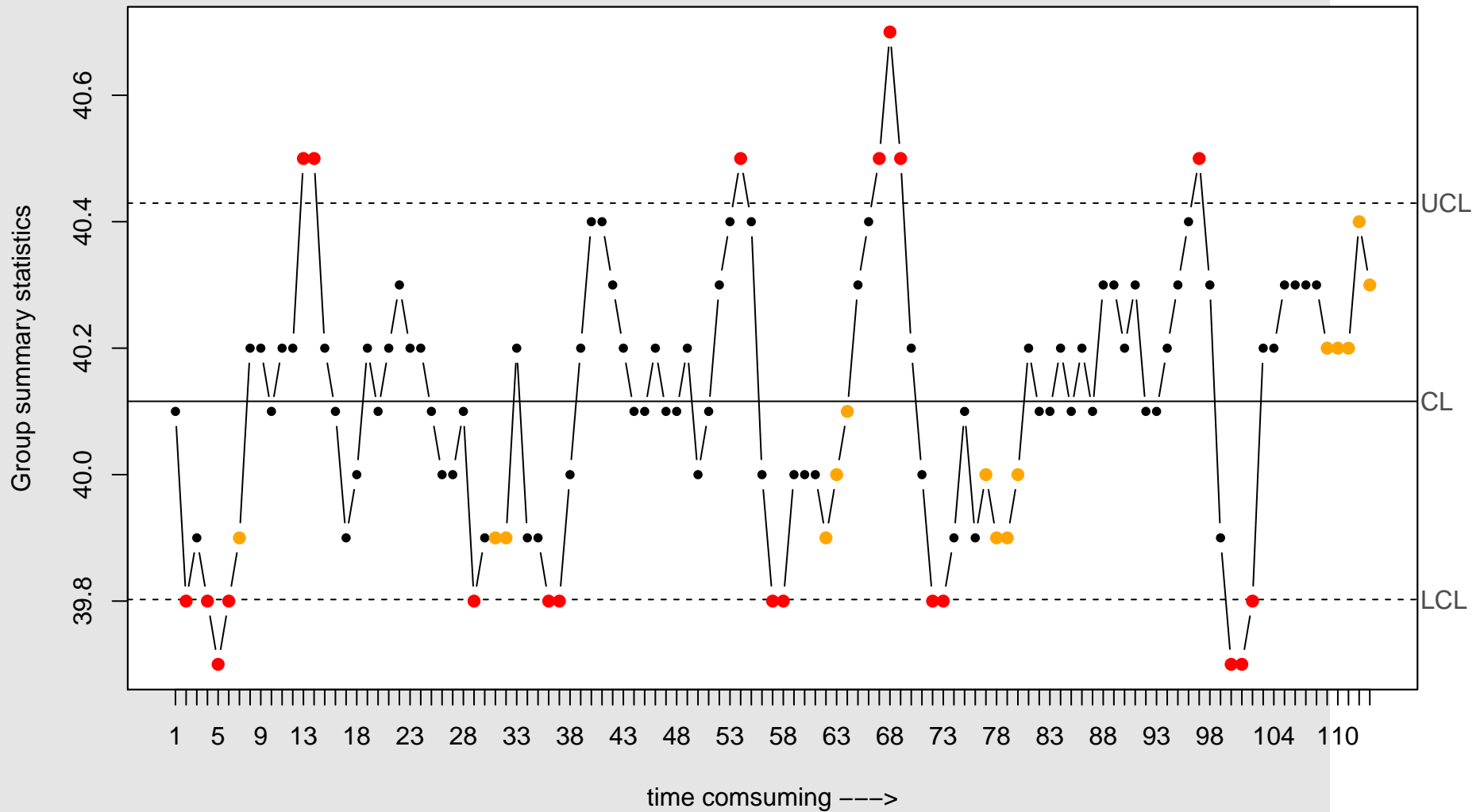
LCL = 39.79274

UCL = 40.41964

Number beyond limits = 7

Number violating runs = 17

197th column point of this product



Number of groups = 113

Center = 40.11593

StdDev = 0.1044833

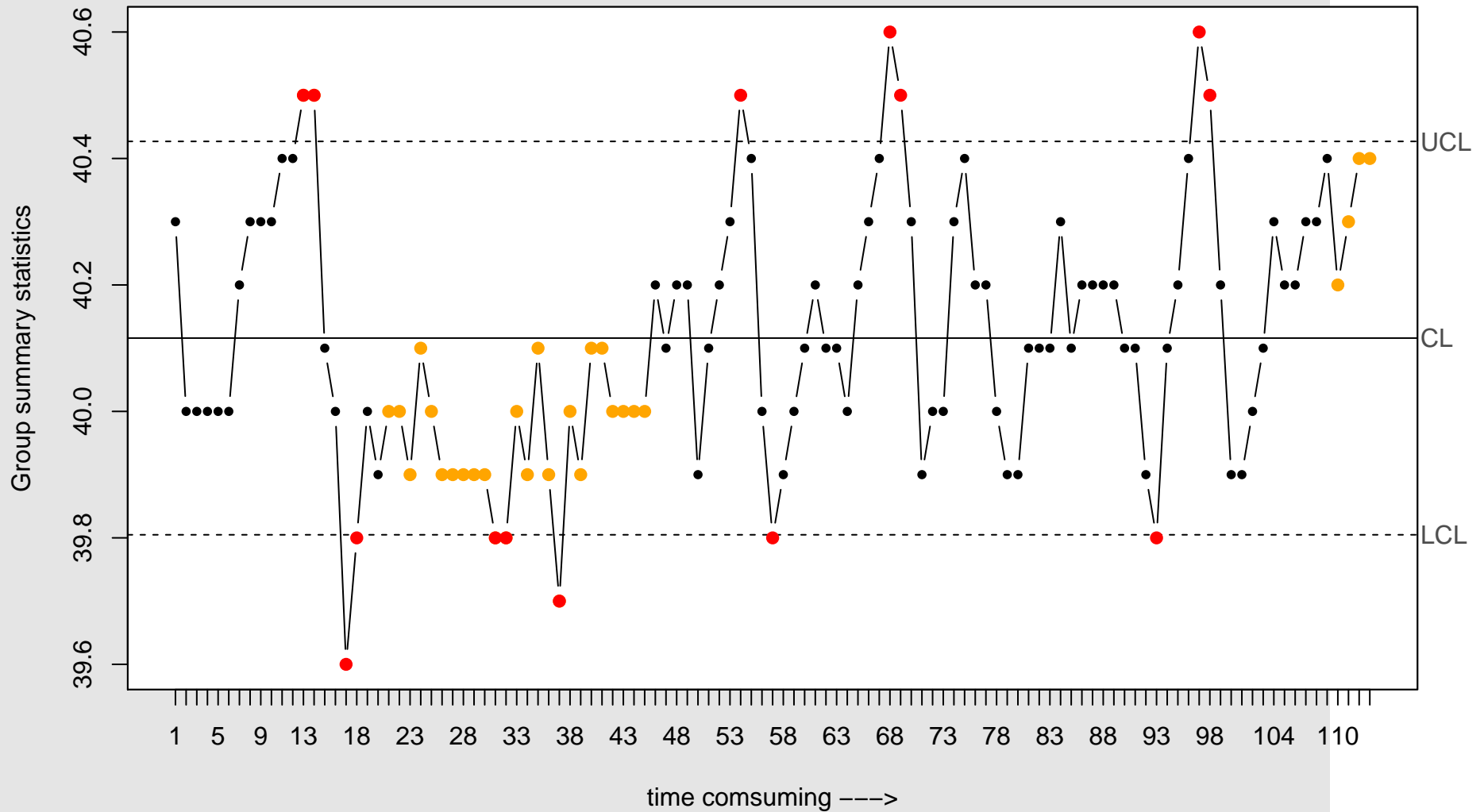
LCL = 39.80248

UCL = 40.42938

Number beyond limits = 21

Number violating runs = 15

198th column point of this product

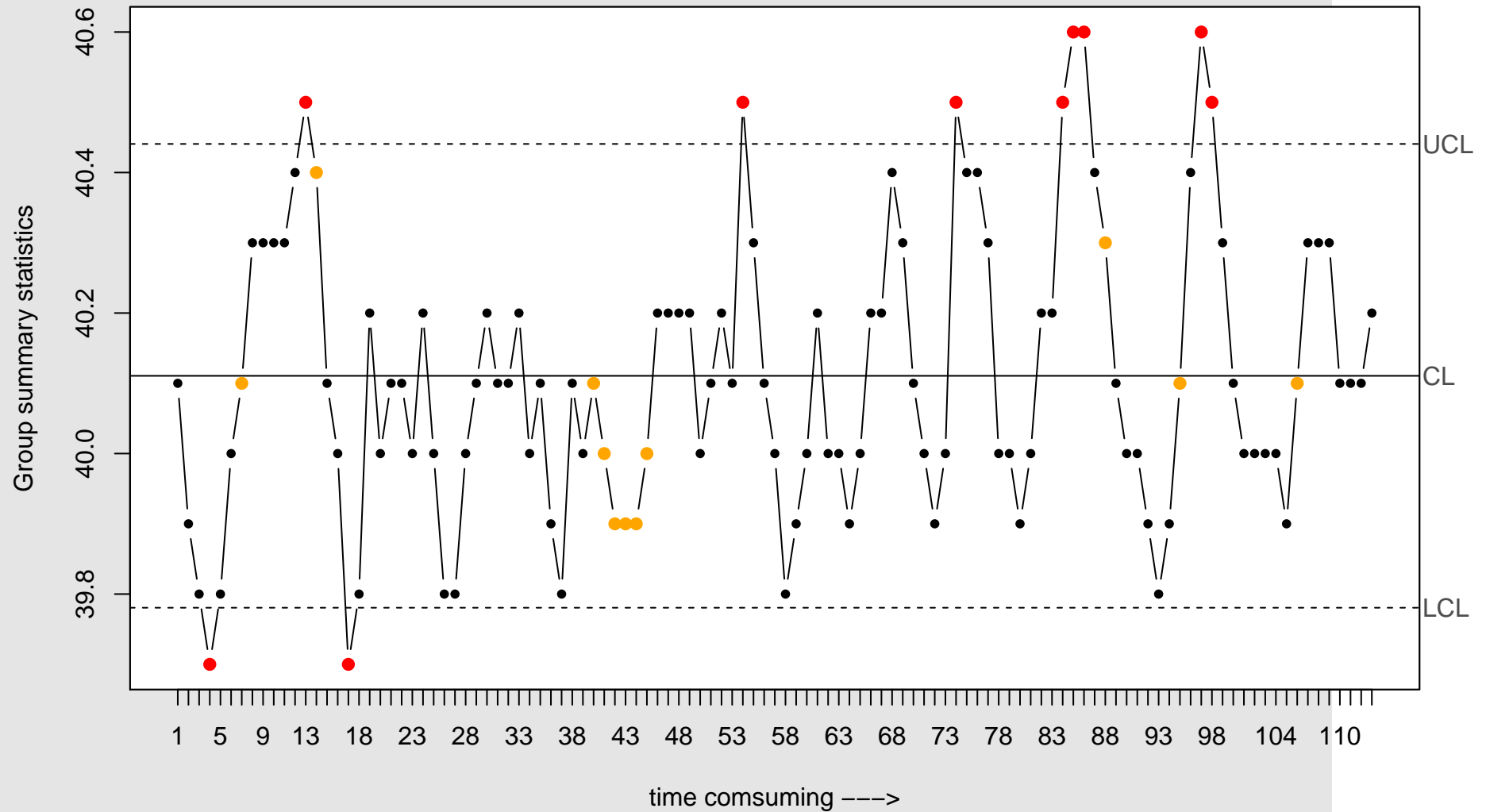


Number of groups = 113
 Center = 40.11593
 StdDev = 0.1036917

LCL = 39.80485
 UCL = 40.427

Number beyond limits = 14
 Number violating runs = 31

199th column point of this product

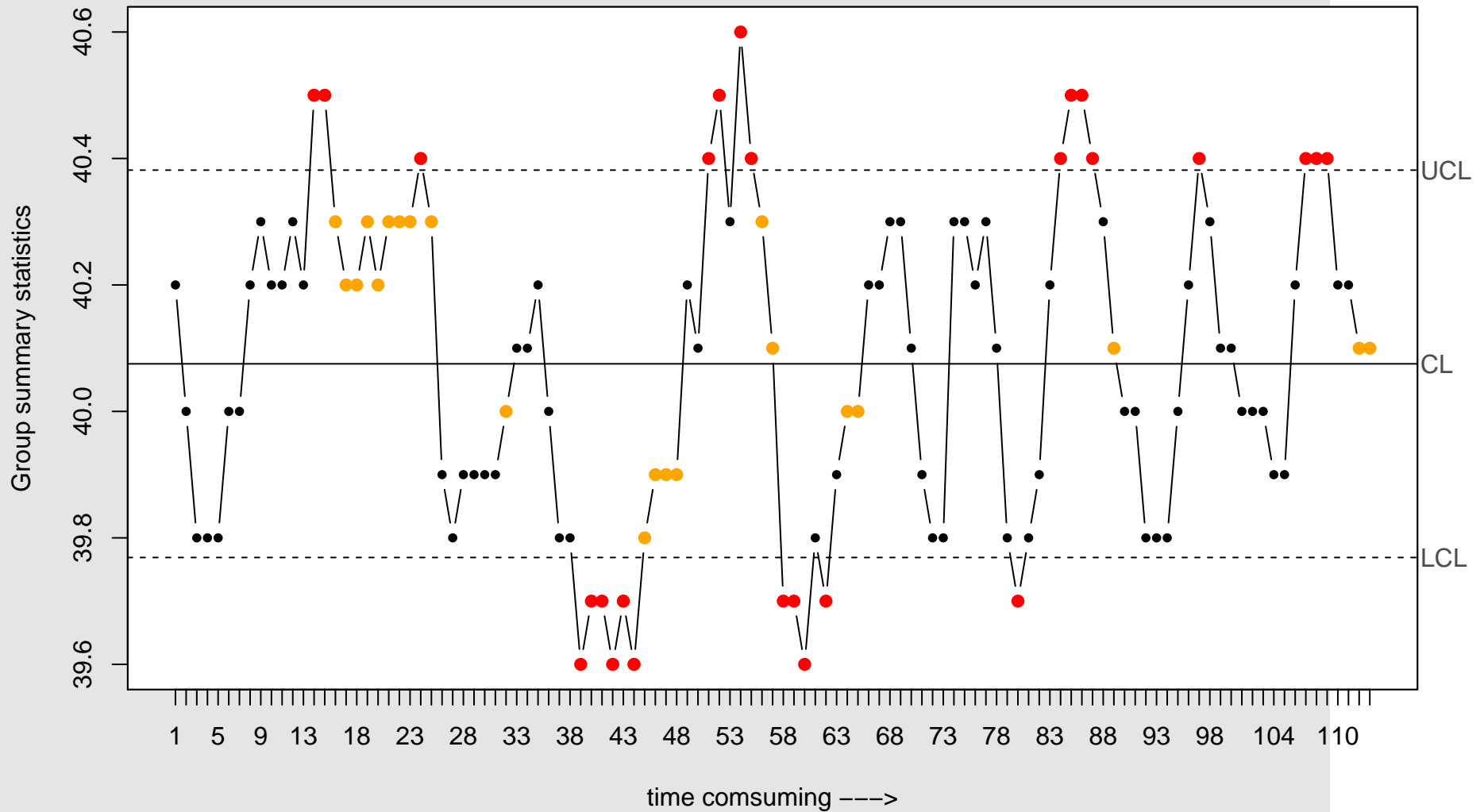


Number of groups = 113
 Center = 40.11062
 StdDev = 0.1100241

LCL = 39.78055
 UCL = 40.44069

Number beyond limits = 10
 Number violating runs = 11

200th column point of this product



Number of groups = 113

Center = 40.07522

StdDev = 0.1021087

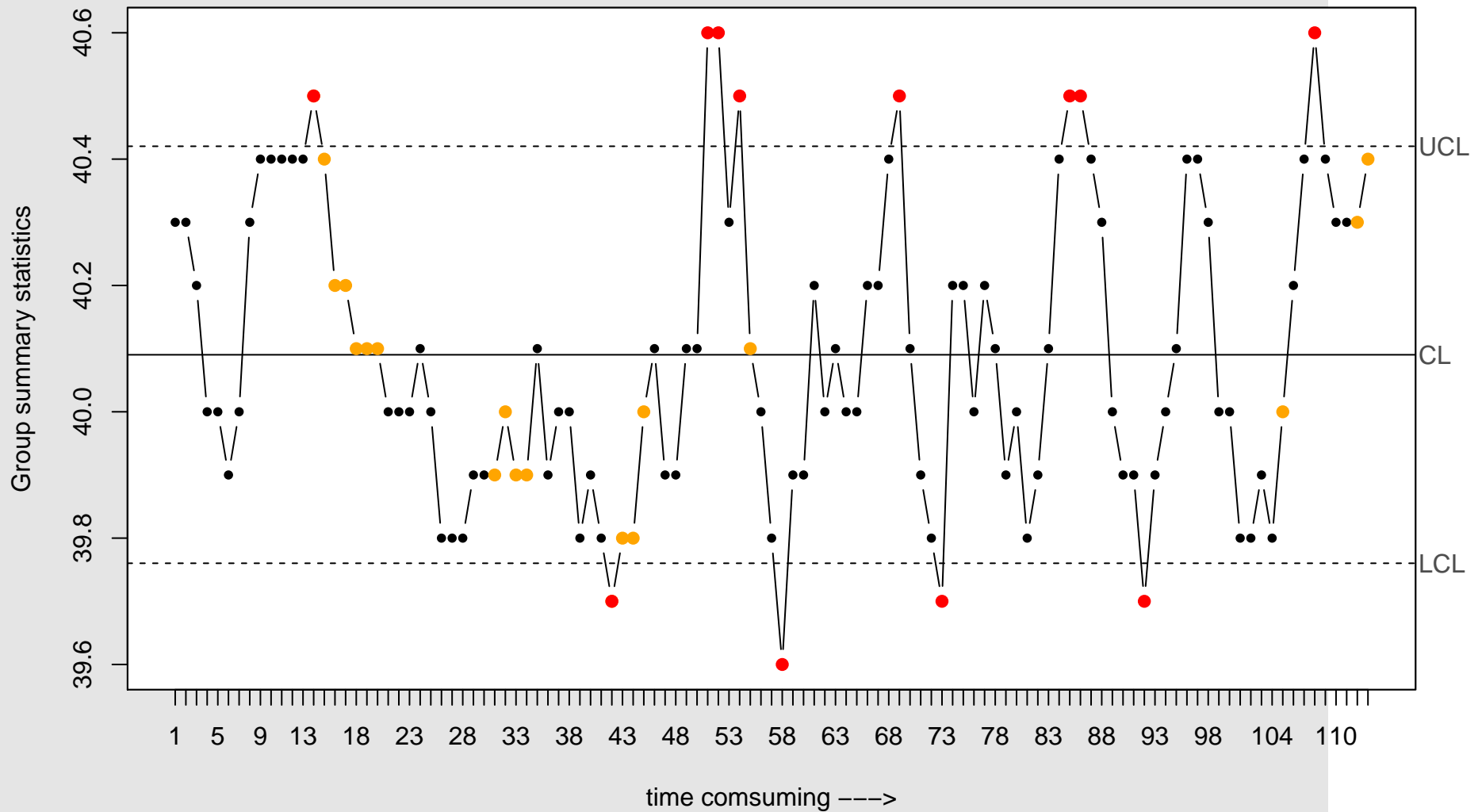
LCL = 39.7689

UCL = 40.38155

Number beyond limits = 26

Number violating runs = 28

201th column point of this product



Number of groups = 113

Center = 40.09027

StdDev = 0.1100241

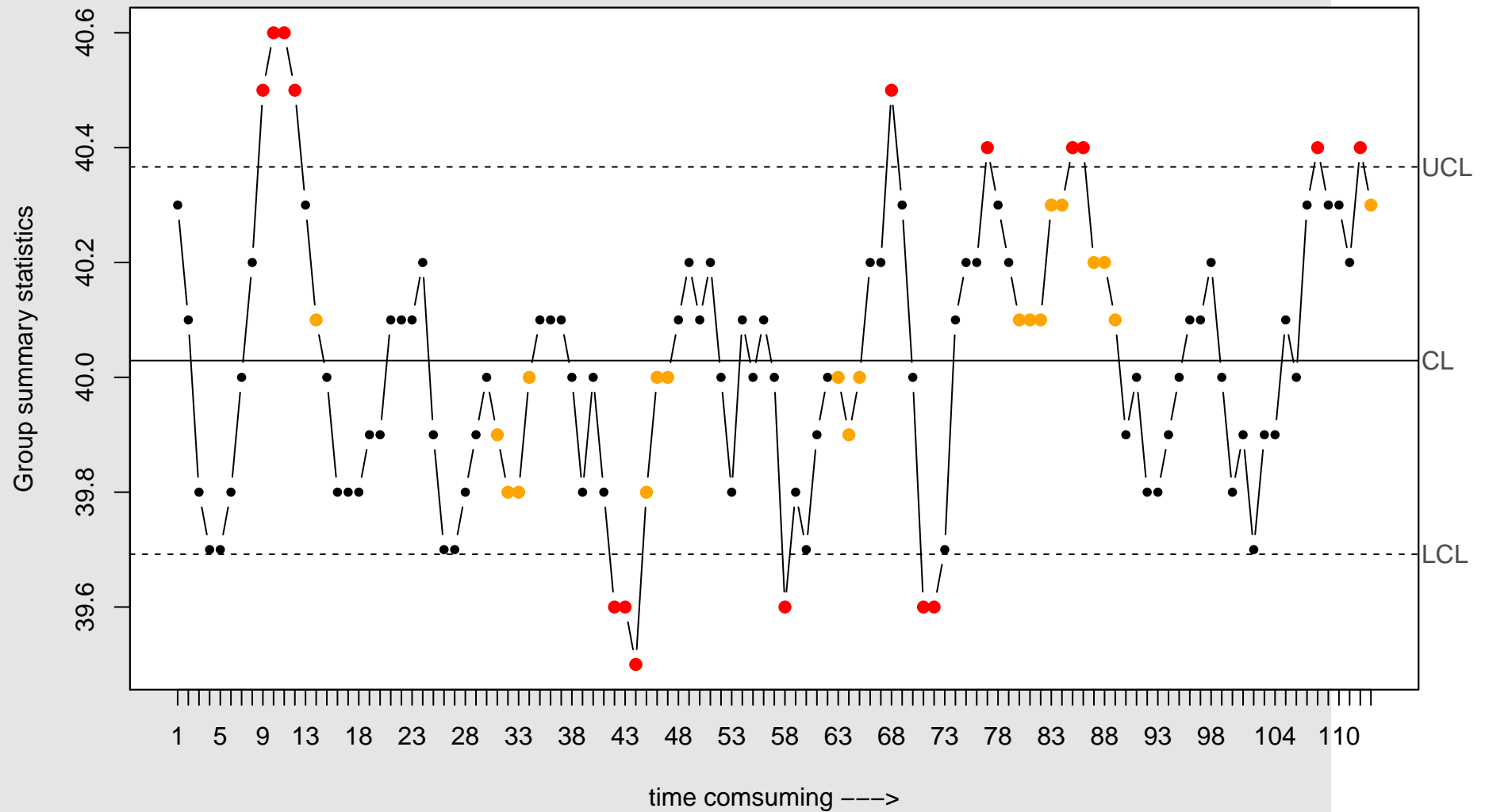
LCL = 39.76019

UCL = 40.42034

Number beyond limits = 12

Number violating runs = 19

202th column point of this product

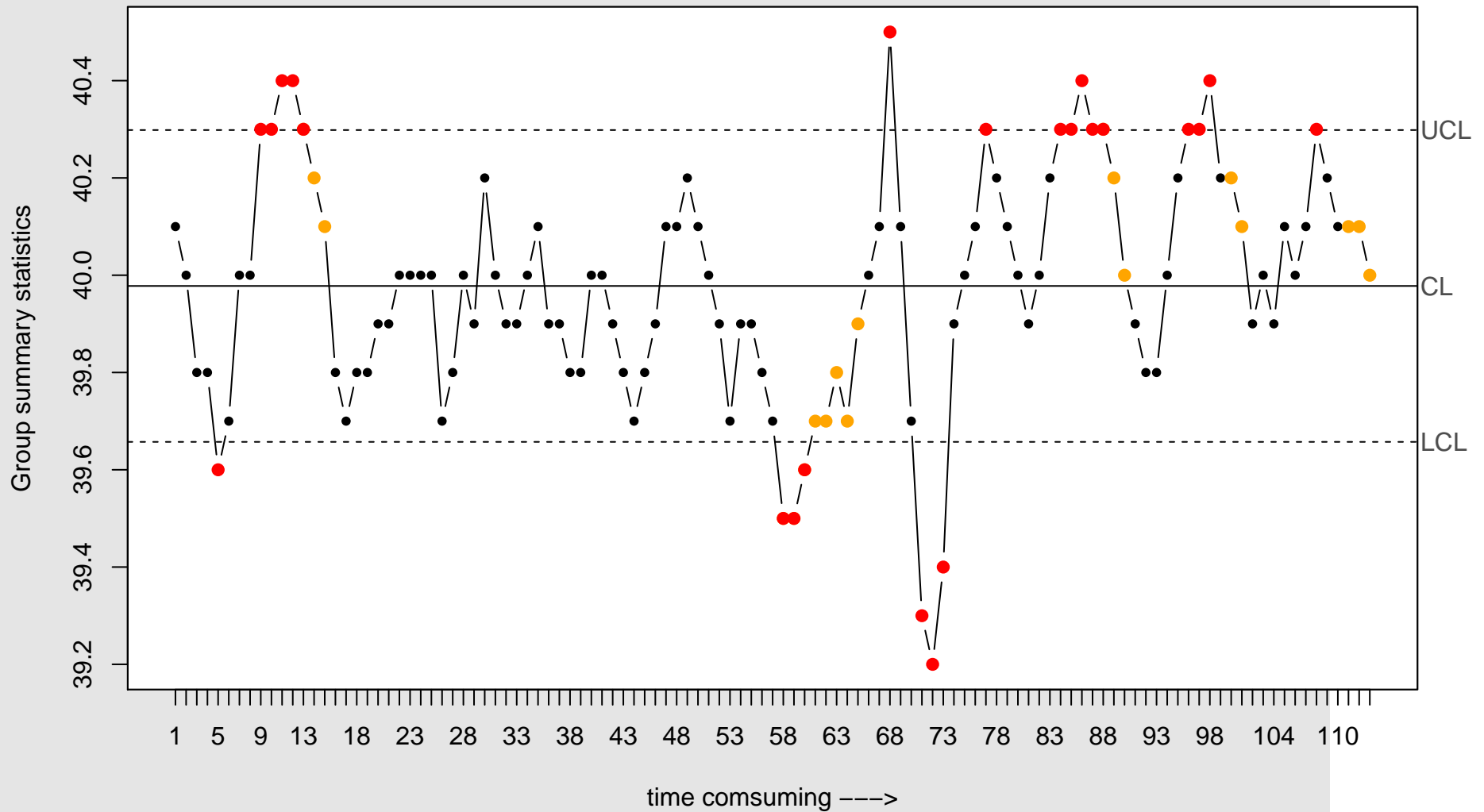


Number of groups = 113
 Center = 40.0292
 StdDev = 0.1123987

LCL = 39.69201
 UCL = 40.3664

Number beyond limits = 16
 Number violating runs = 23

203th column point of this product

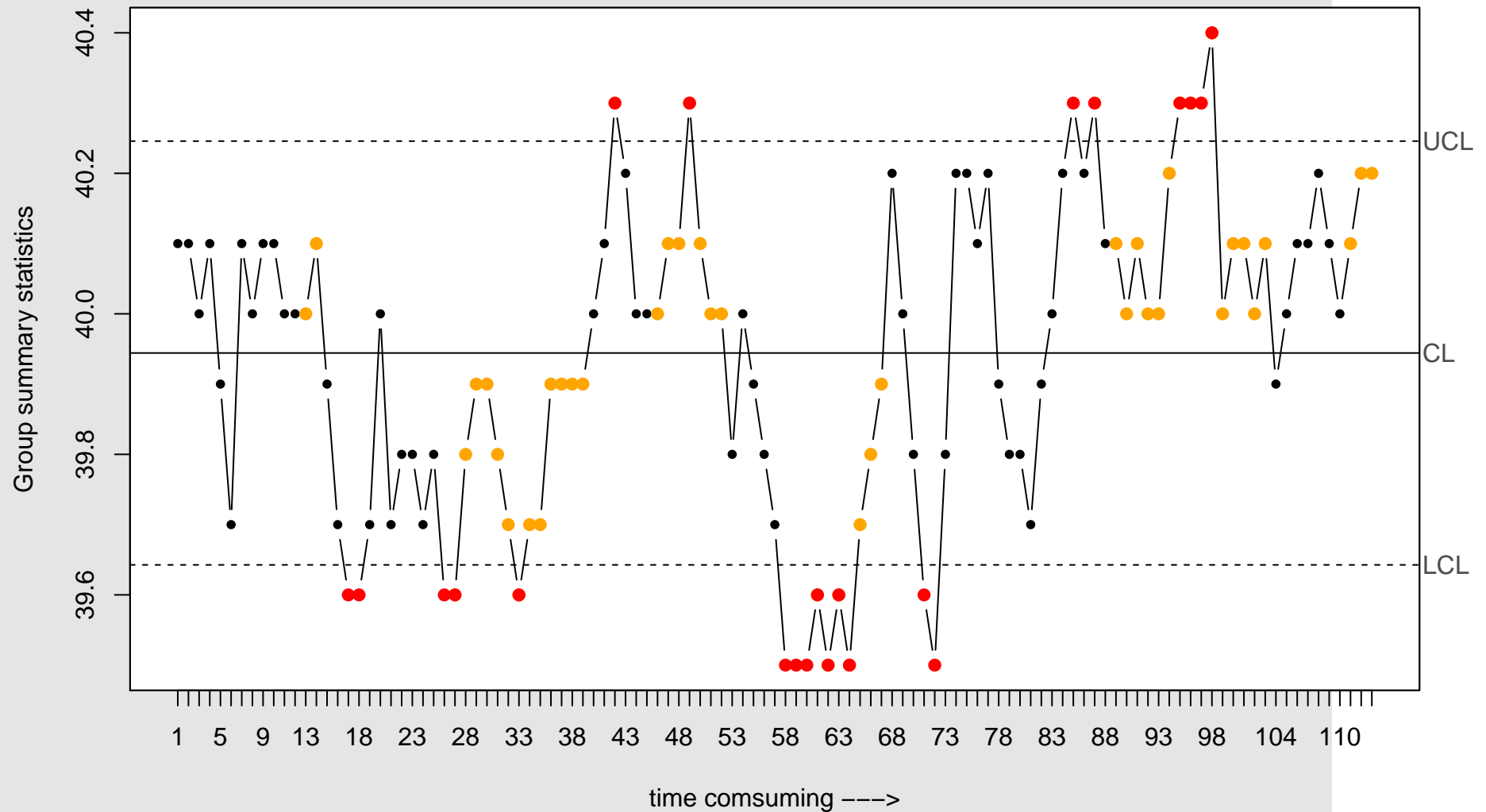


Number of groups = 113
 Center = 39.97788
 StdDev = 0.1068579

LCL = 39.6573
 UCL = 40.29845

Number beyond limits = 23
 Number violating runs = 19

204th column point of this product



Number of groups = 113

Center = 39.94425

StdDev = 0.1005256

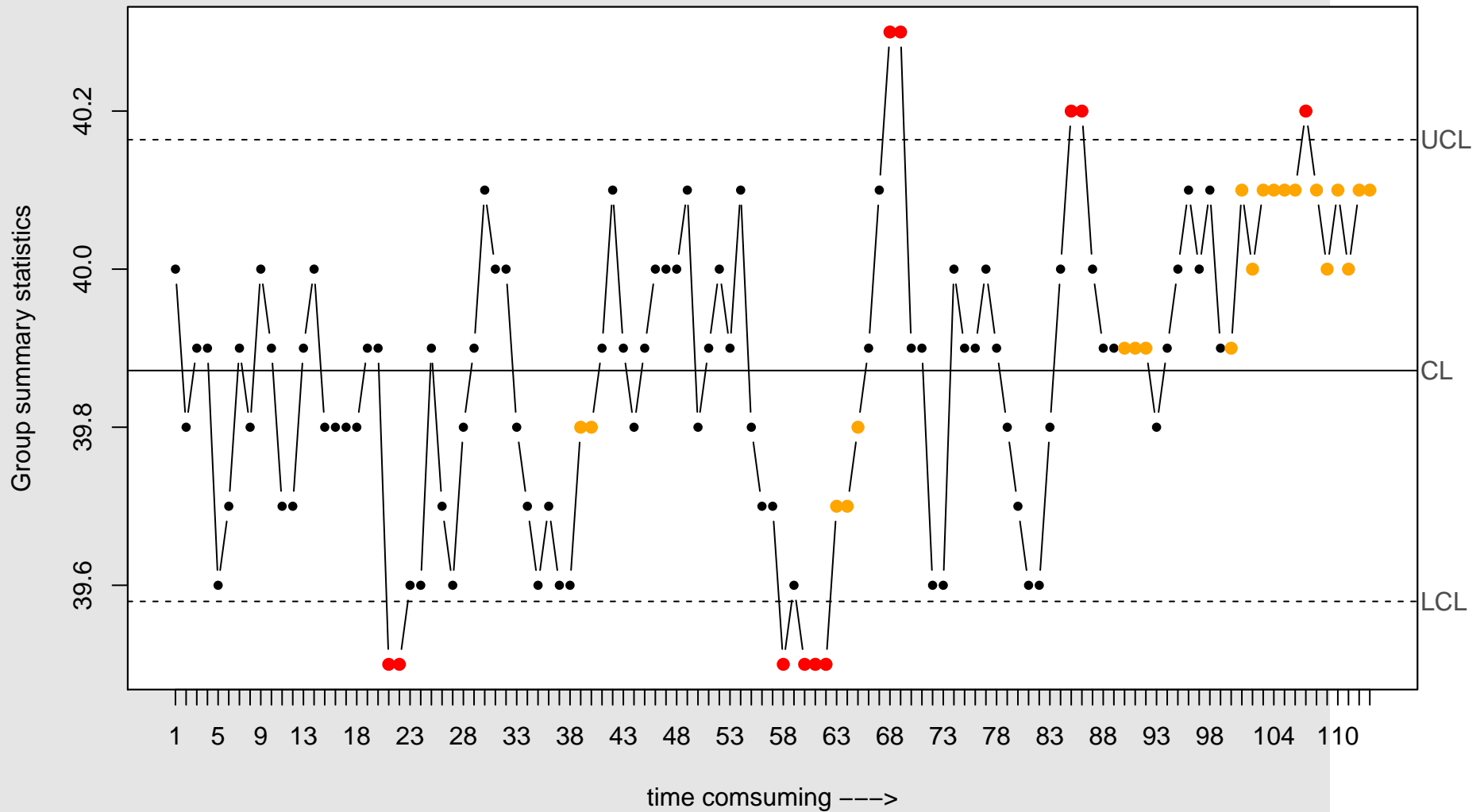
LCL = 39.64267

UCL = 40.24582

Number beyond limits = 22

Number violating runs = 47

205th column point of this product

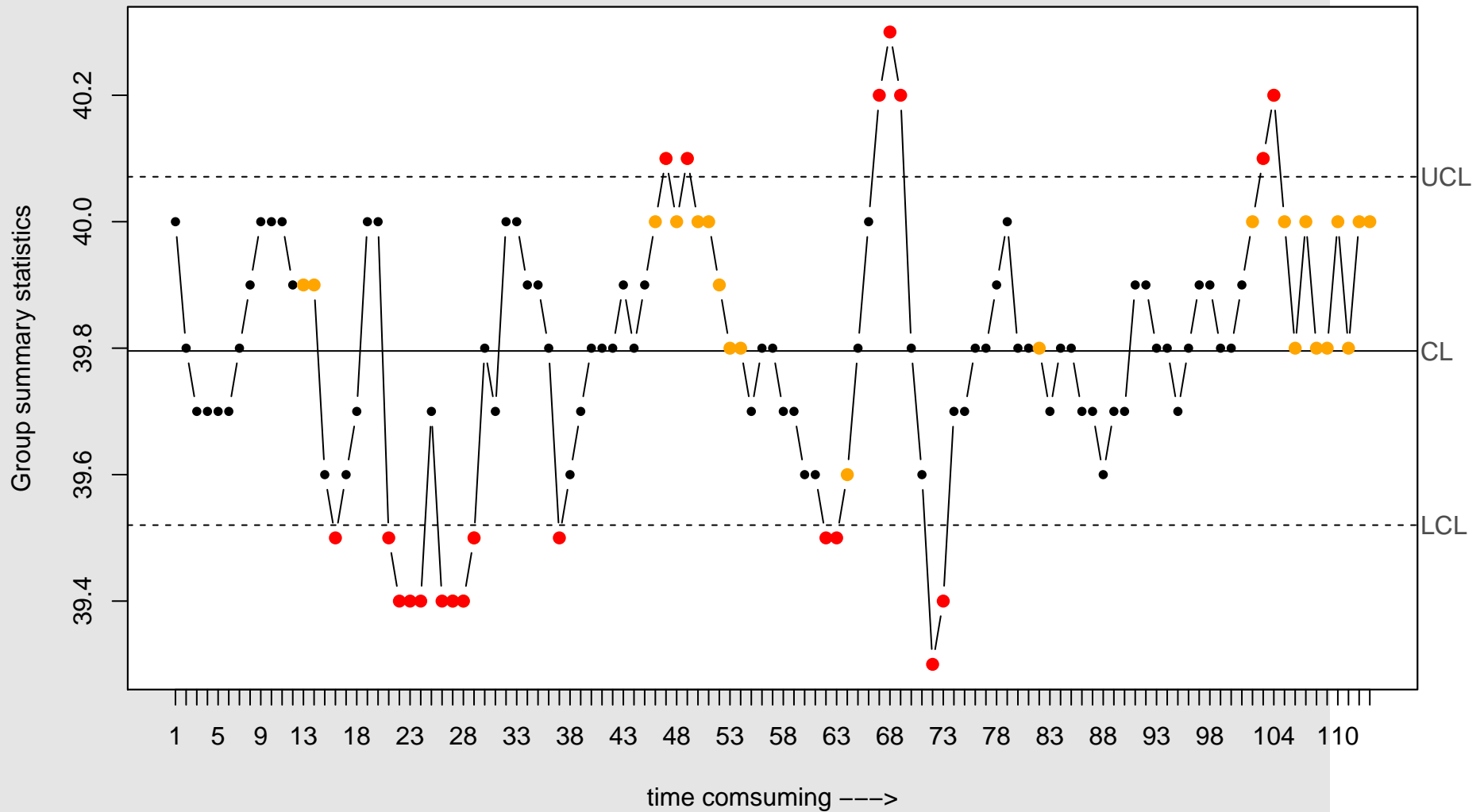


Number of groups = 113
 Center = 39.87168
 StdDev = 0.09735942

LCL = 39.5796
 UCL = 40.16376

Number beyond limits = 11
 Number violating runs = 24

206th column point of this product

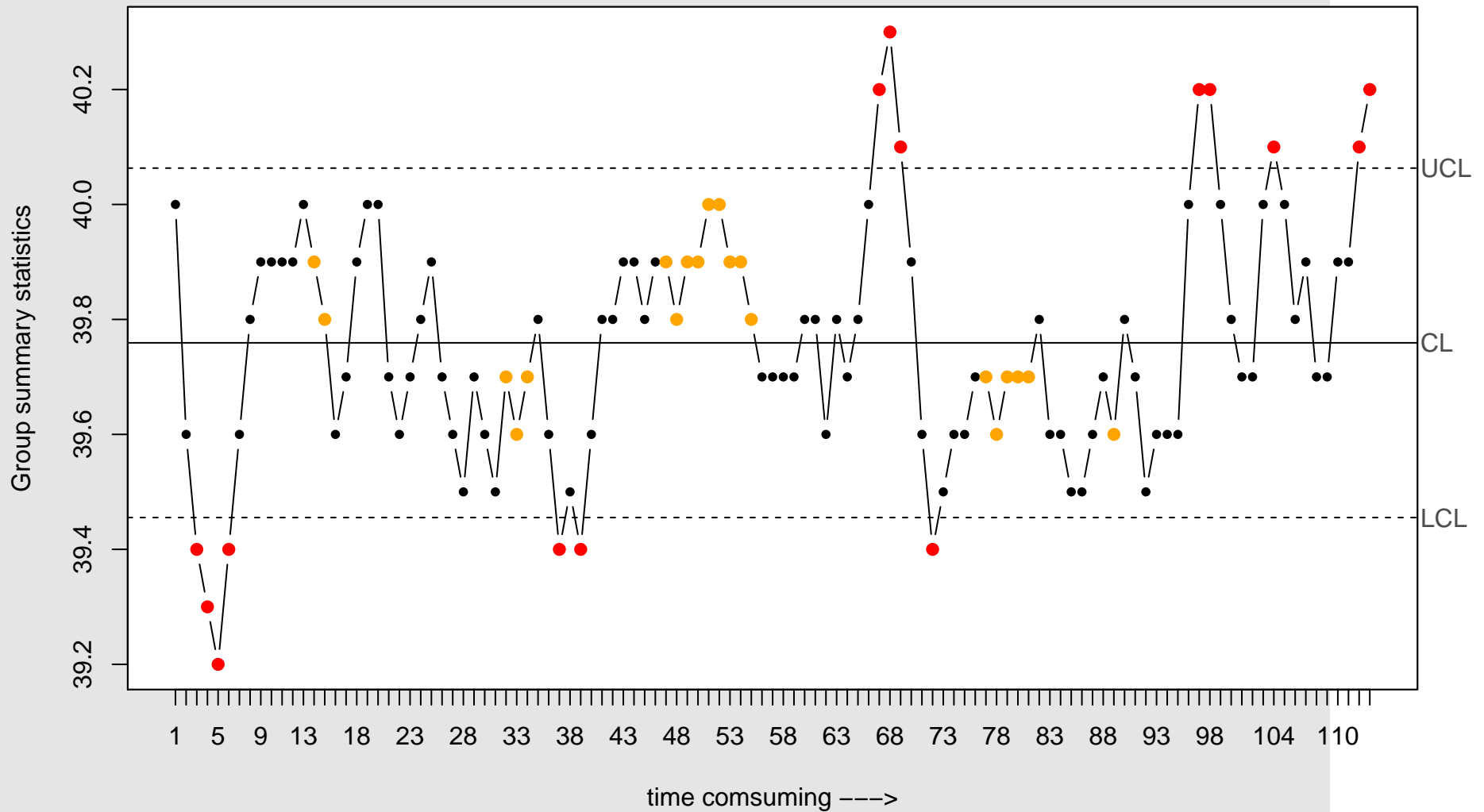


Number of groups = 113
 Center = 39.79558
 StdDev = 0.09181864

LCL = 39.52012
 UCL = 40.07103

Number beyond limits = 21
 Number violating runs = 28

207th column point of this product



Number of groups = 113

Center = 39.75929

StdDev = 0.1013171

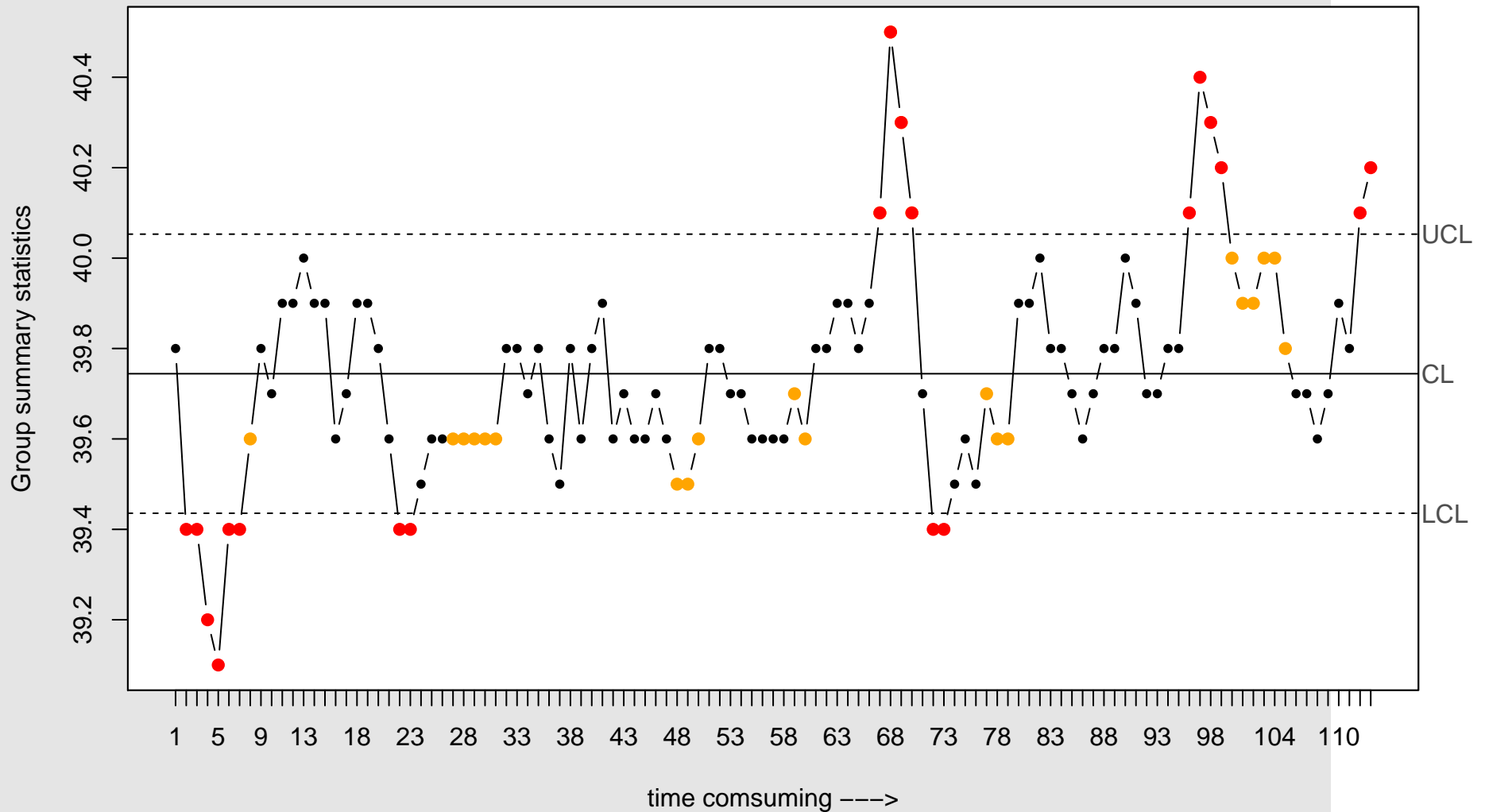
LCL = 39.45534

UCL = 40.06324

Number beyond limits = 15

Number violating runs = 20

208th column point of this product

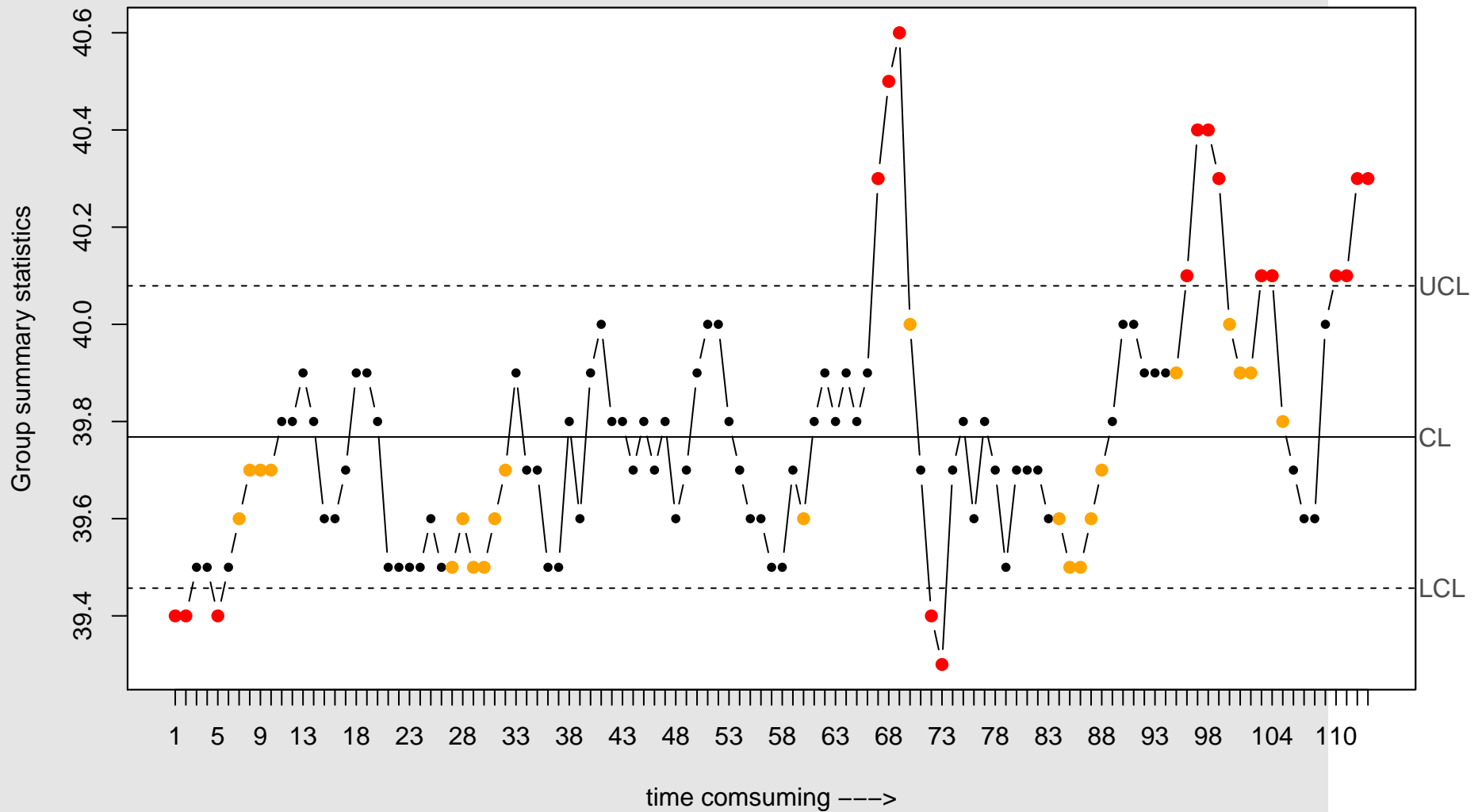


Number of groups = 113
 Center = 39.74425
 StdDev = 0.1029002

LCL = 39.43555
 UCL = 40.05295

Number beyond limits = 20
 Number violating runs = 24

209th column point of this product



Number of groups = 113

Center = 39.76814

StdDev = 0.1036917

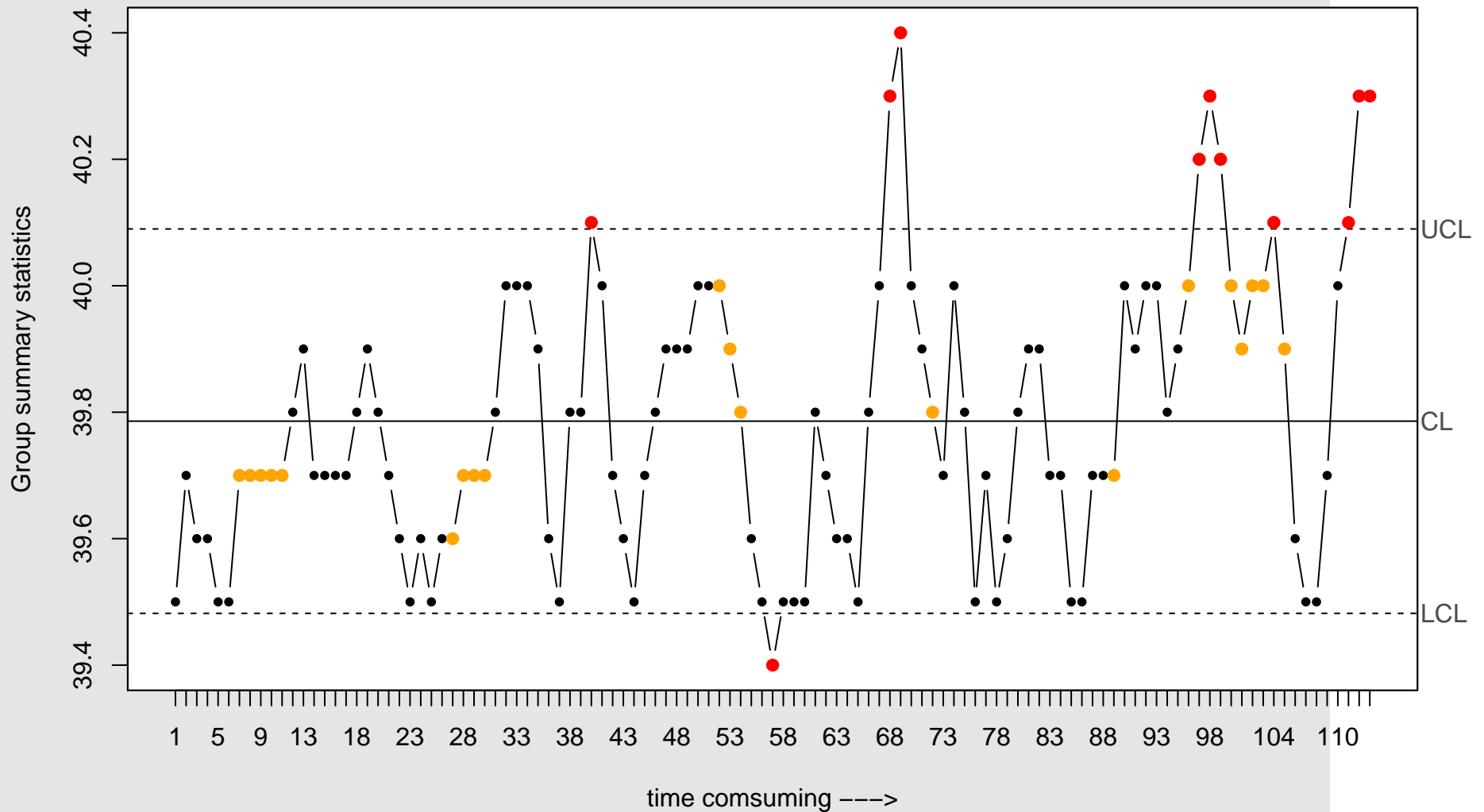
LCL = 39.45707

UCL = 40.07922

Number beyond limits = 18

Number violating runs = 31

210th column point of this product

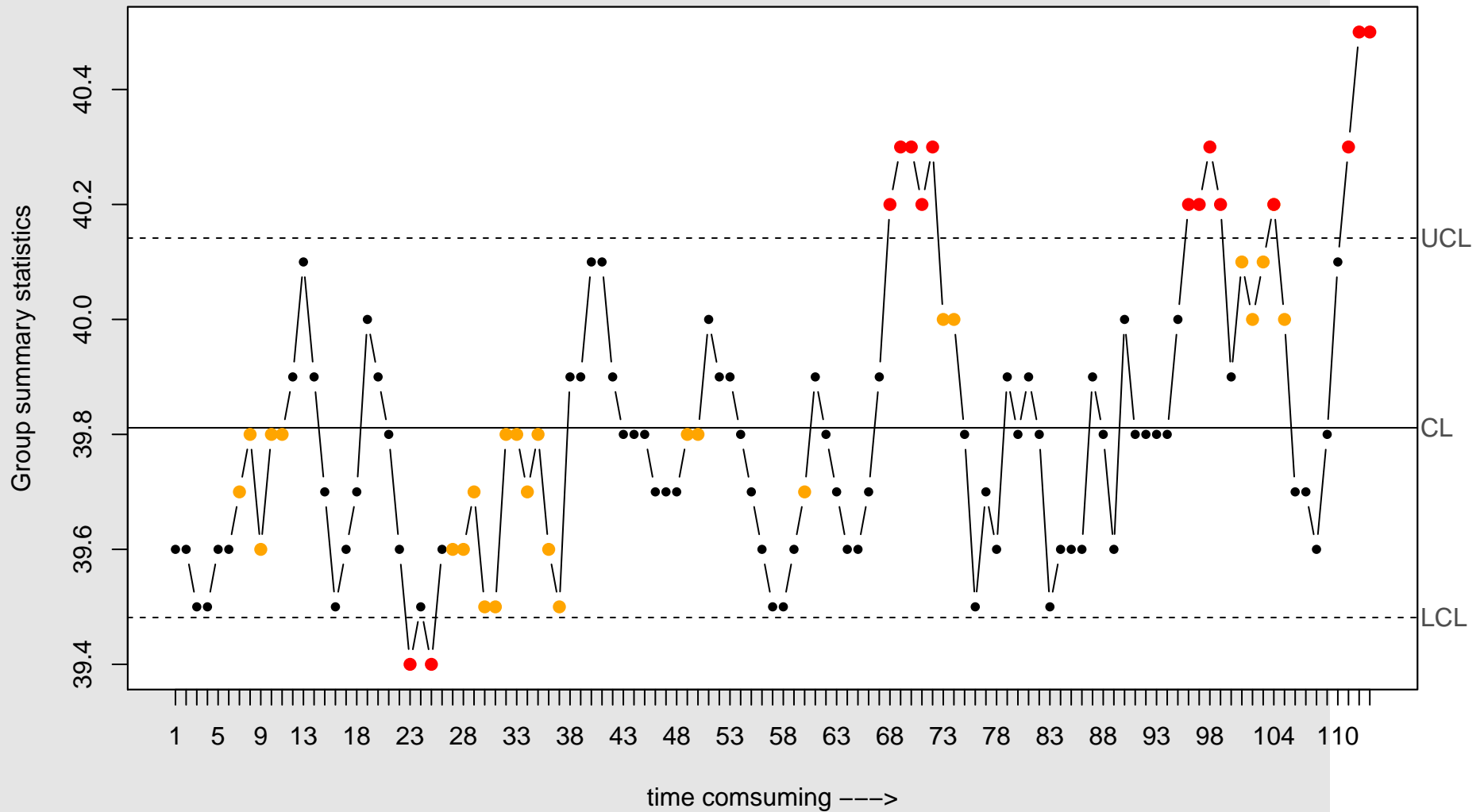


Number of groups = 113
 Center = 39.78584
 StdDev = 0.1013171

LCL = 39.48189
 UCL = 40.08979

Number beyond limits = 11
 Number violating runs = 24

211th column point of this product



Number of groups = 113

Center = 39.8115

StdDev = 0.1100241

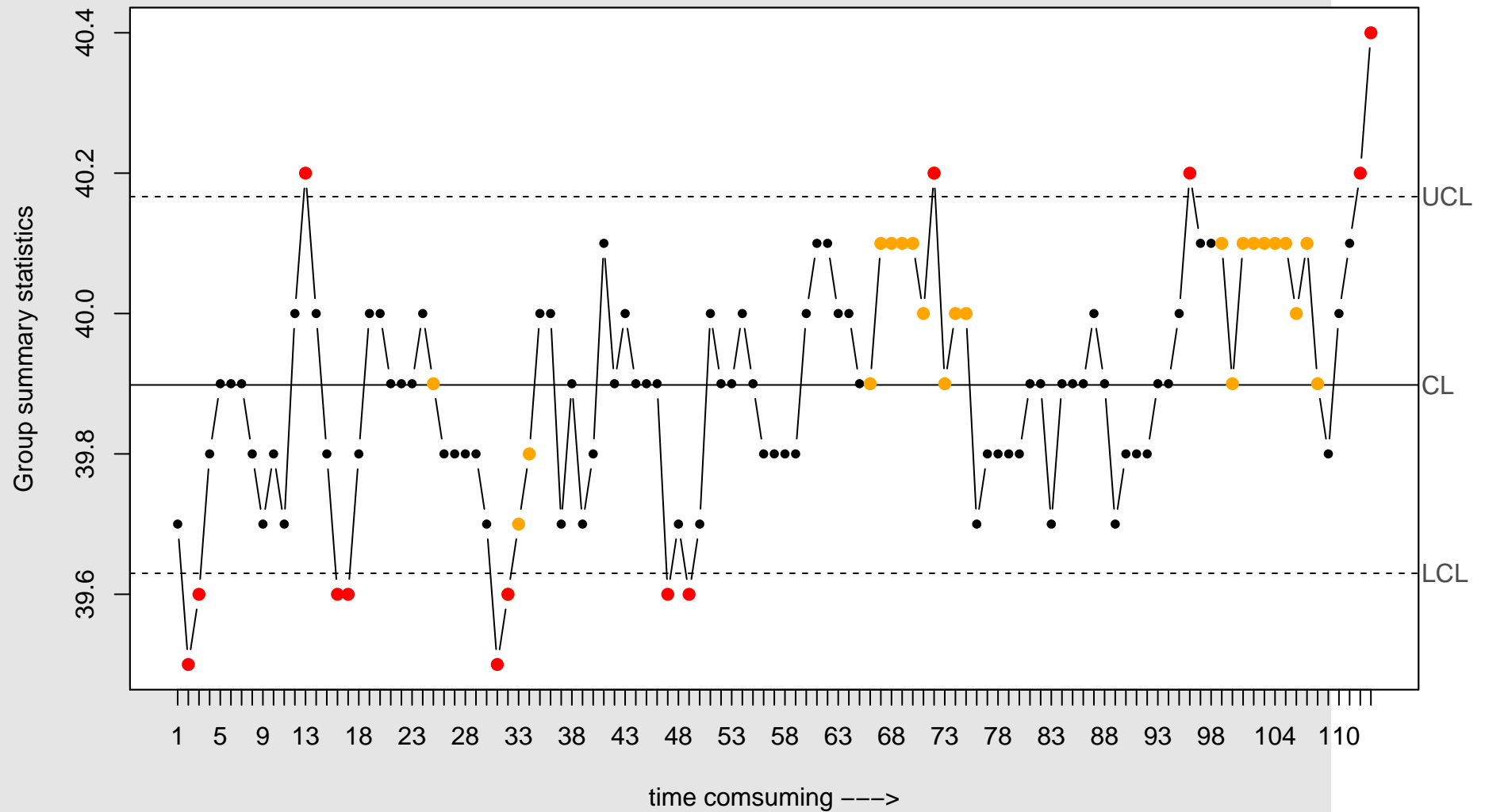
LCL = 39.48143

UCL = 40.14158

Number beyond limits = 15

Number violating runs = 26

212th column point of this product



Number of groups = 113

Center = 39.89823

StdDev = 0.08944402

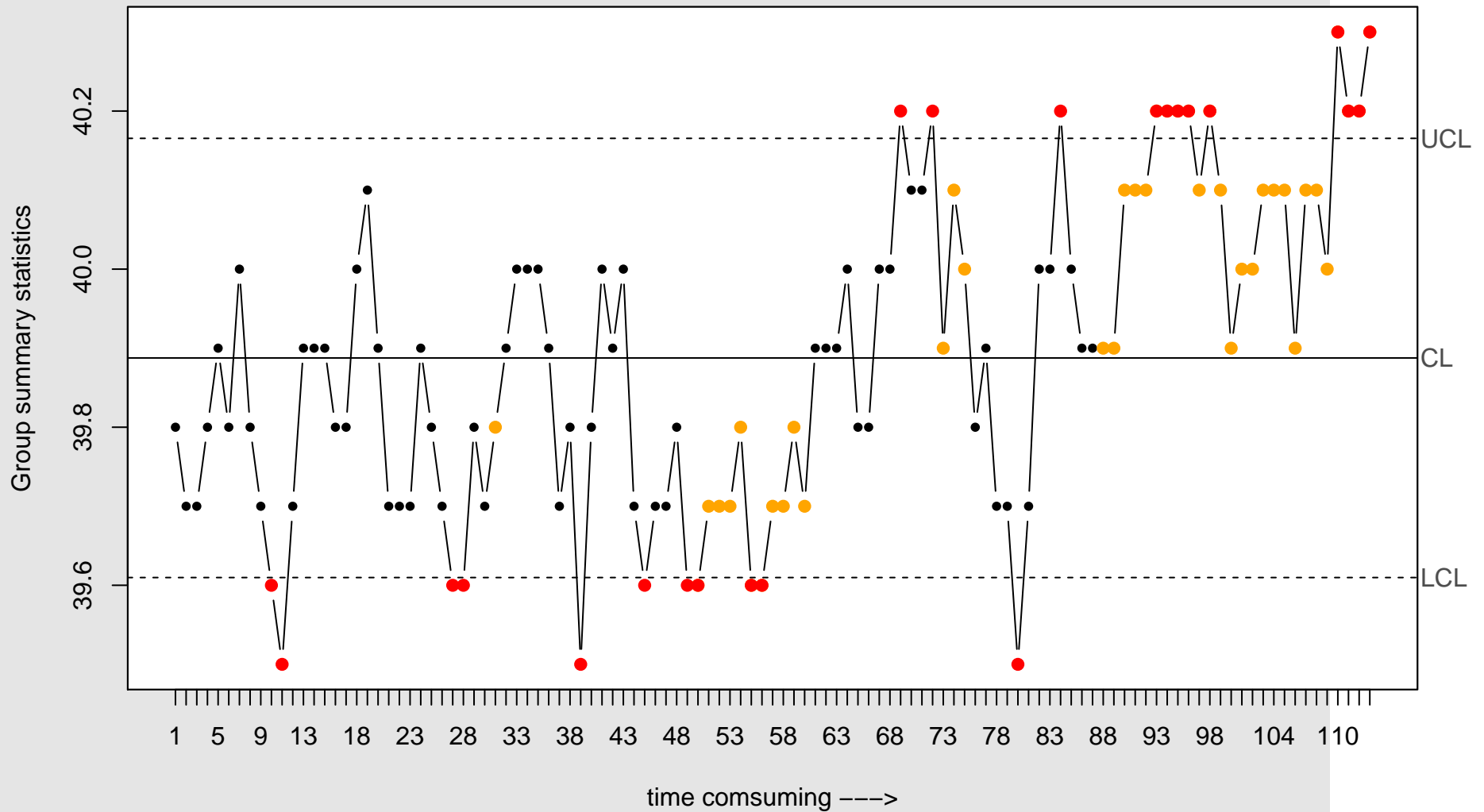
LCL = 39.6299

UCL = 40.16656

Number beyond limits = 13

Number violating runs = 24

213th column point of this product

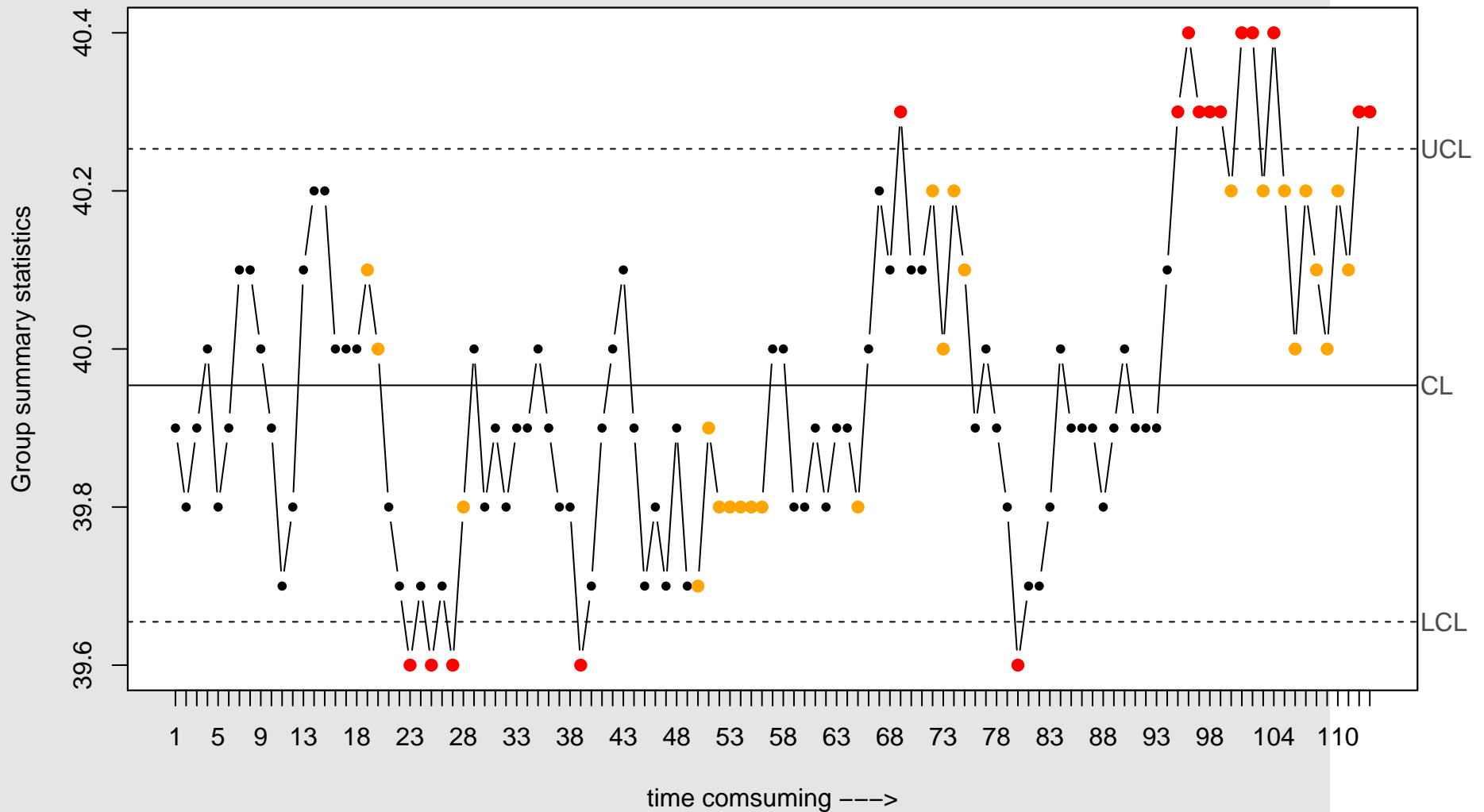


Number of groups = 113
 Center = 39.88761
 StdDev = 0.09261018

LCL = 39.60978
 UCL = 40.16544

Number beyond limits = 23
 Number violating runs = 41

214th column point of this product



Number of groups = 113

Center = 39.95398

StdDev = 0.09973404

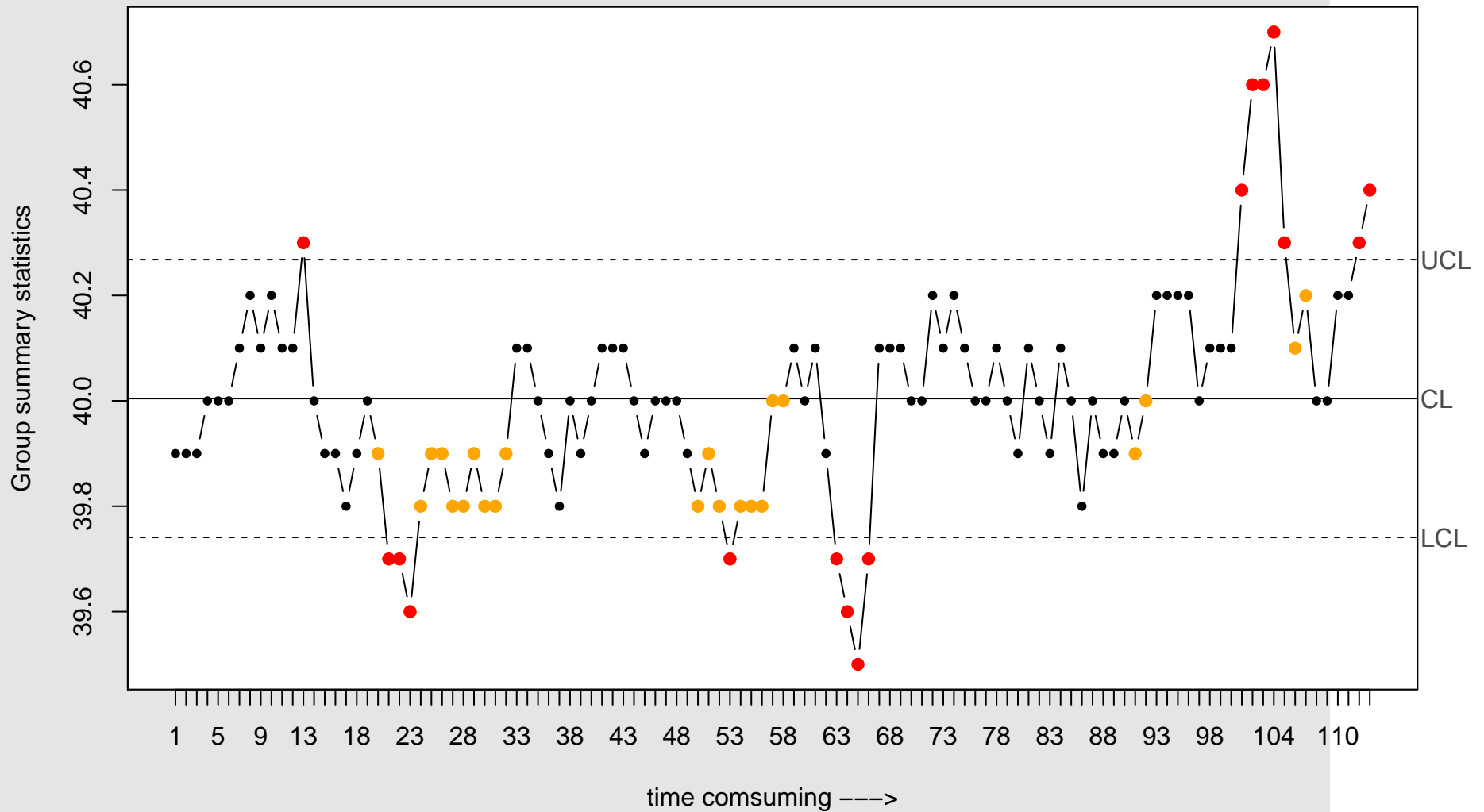
LCL = 39.65478

UCL = 40.25318

Number beyond limits = 16

Number violating runs = 30

215th column point of this product

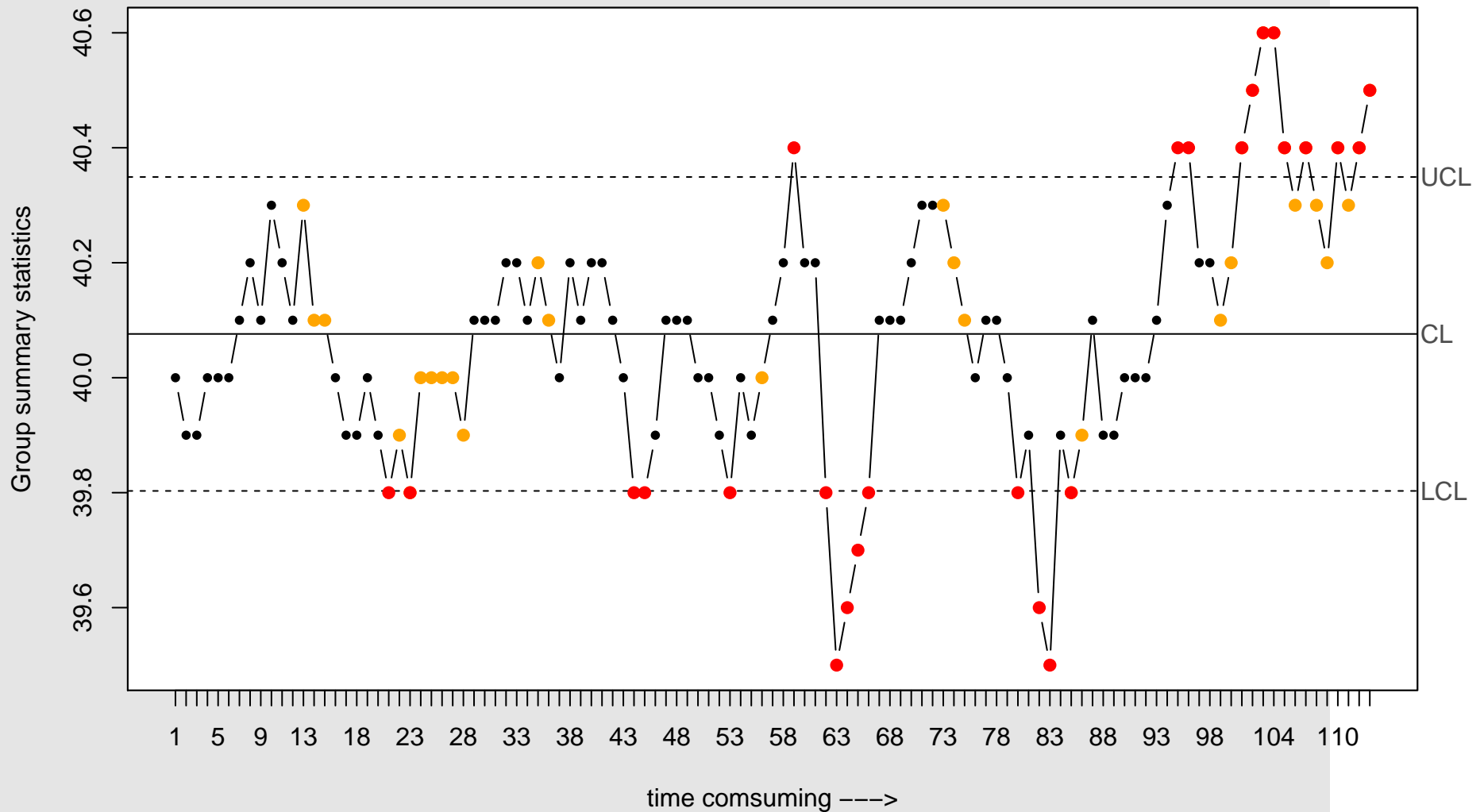


Number of groups = 113
 Center = 40.00442
 StdDev = 0.08786094

LCL = 39.74084
 UCL = 40.26801

Number beyond limits = 16
 Number violating runs = 29

216th column point of this product

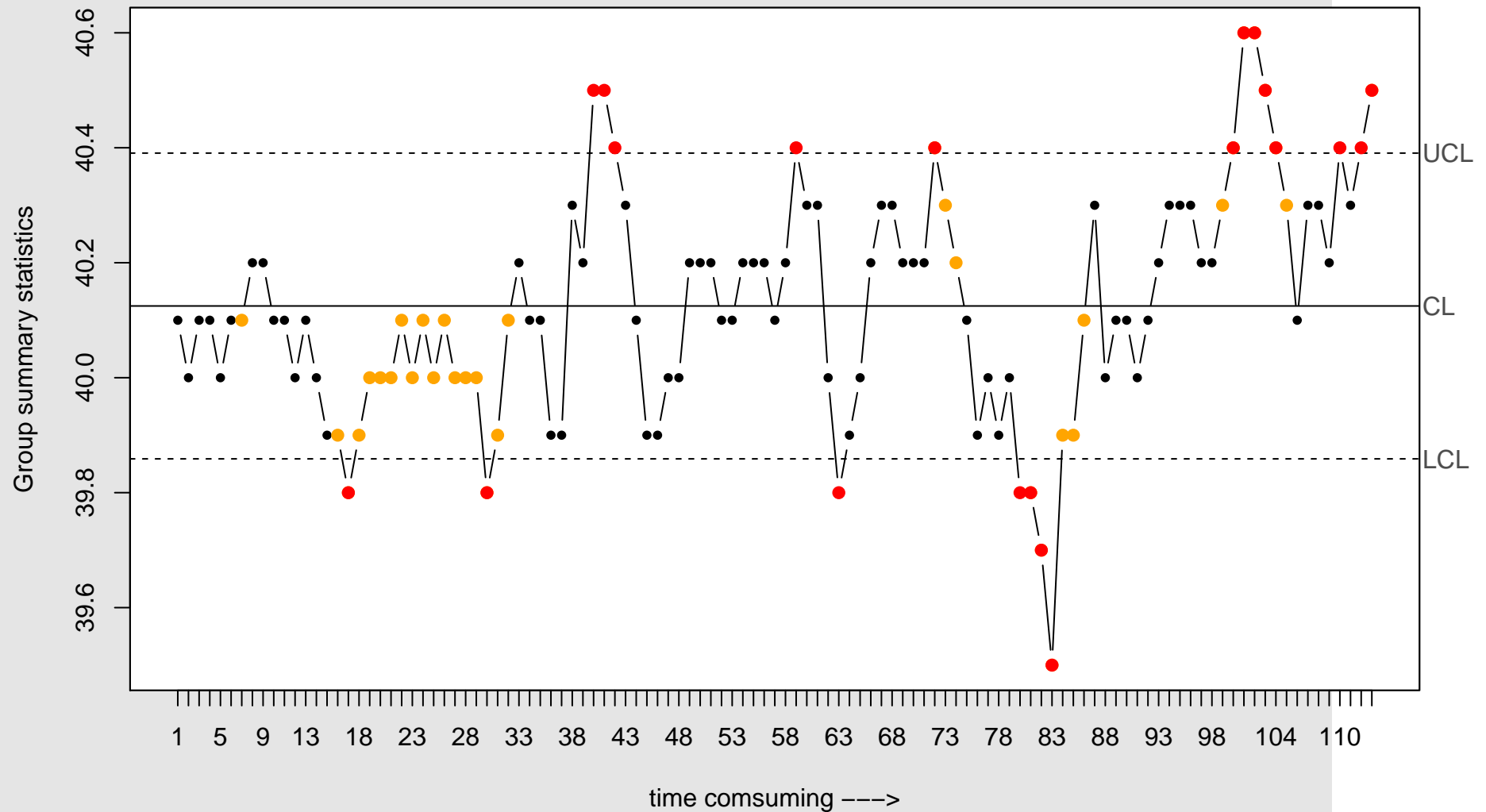


Number of groups = 113
 Center = 40.07611
 StdDev = 0.0910271

LCL = 39.80302
 UCL = 40.34919

Number beyond limits = 26
 Number violating runs = 33

217th column point of this product



Number of groups = 113

Center = 40.12478

StdDev = 0.08865248

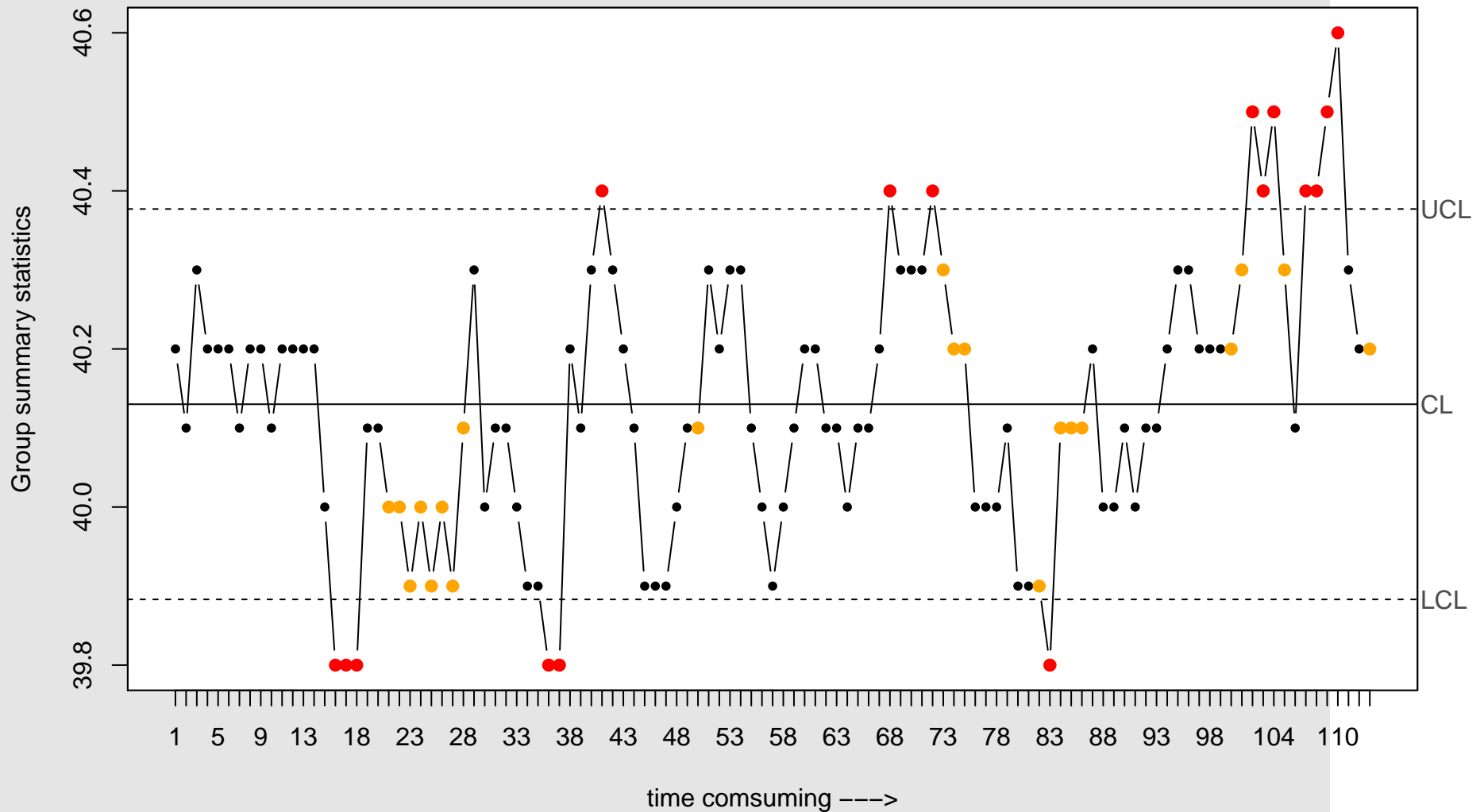
LCL = 39.85882

UCL = 40.39074

Number beyond limits = 20

Number violating runs = 35

218th column point of this product

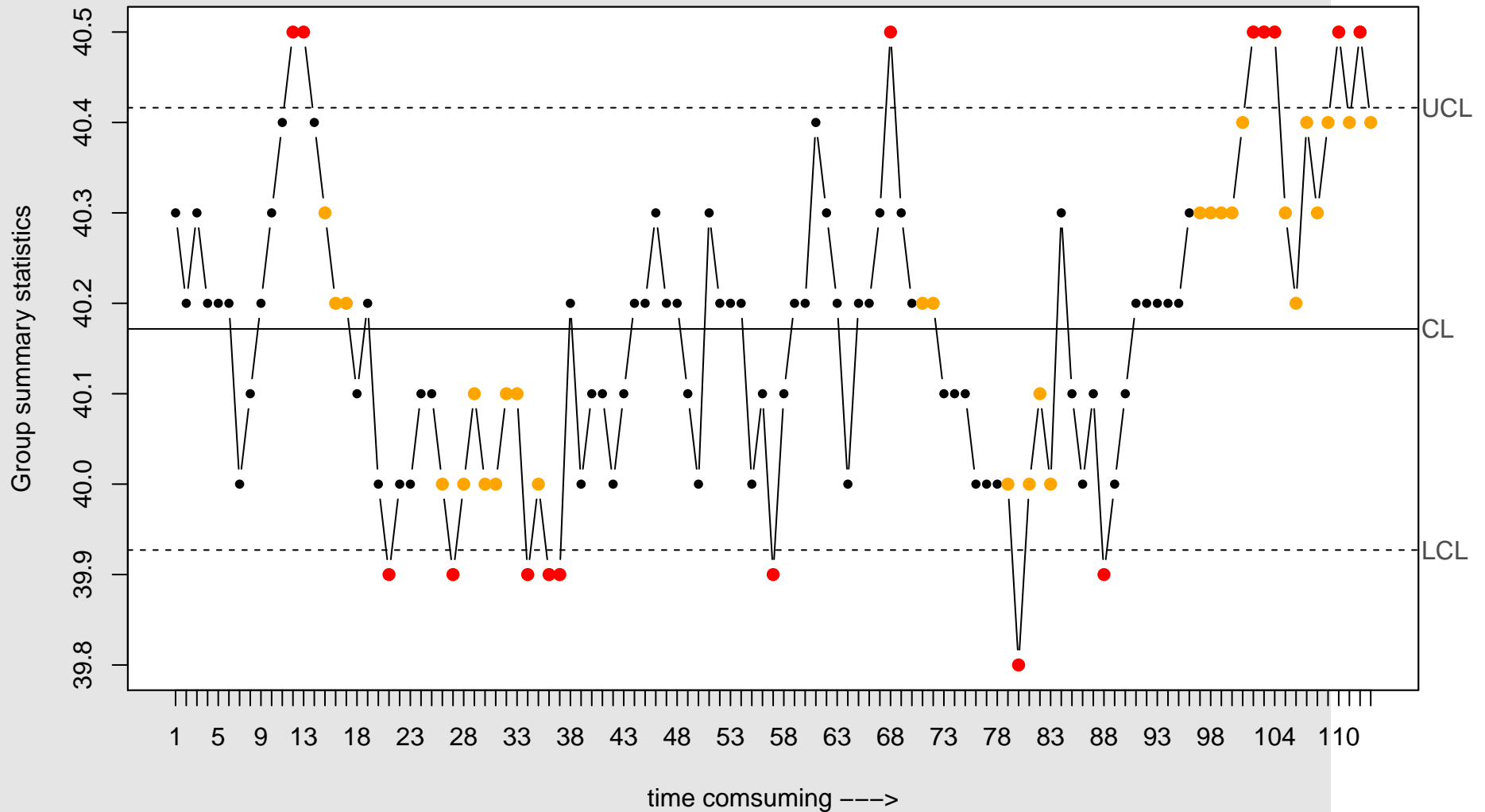


Number of groups = 113
 Center = 40.13009
 StdDev = 0.08232016

LCL = 39.88313
 UCL = 40.37705

Number beyond limits = 16
 Number violating runs = 26

219th column point of this product

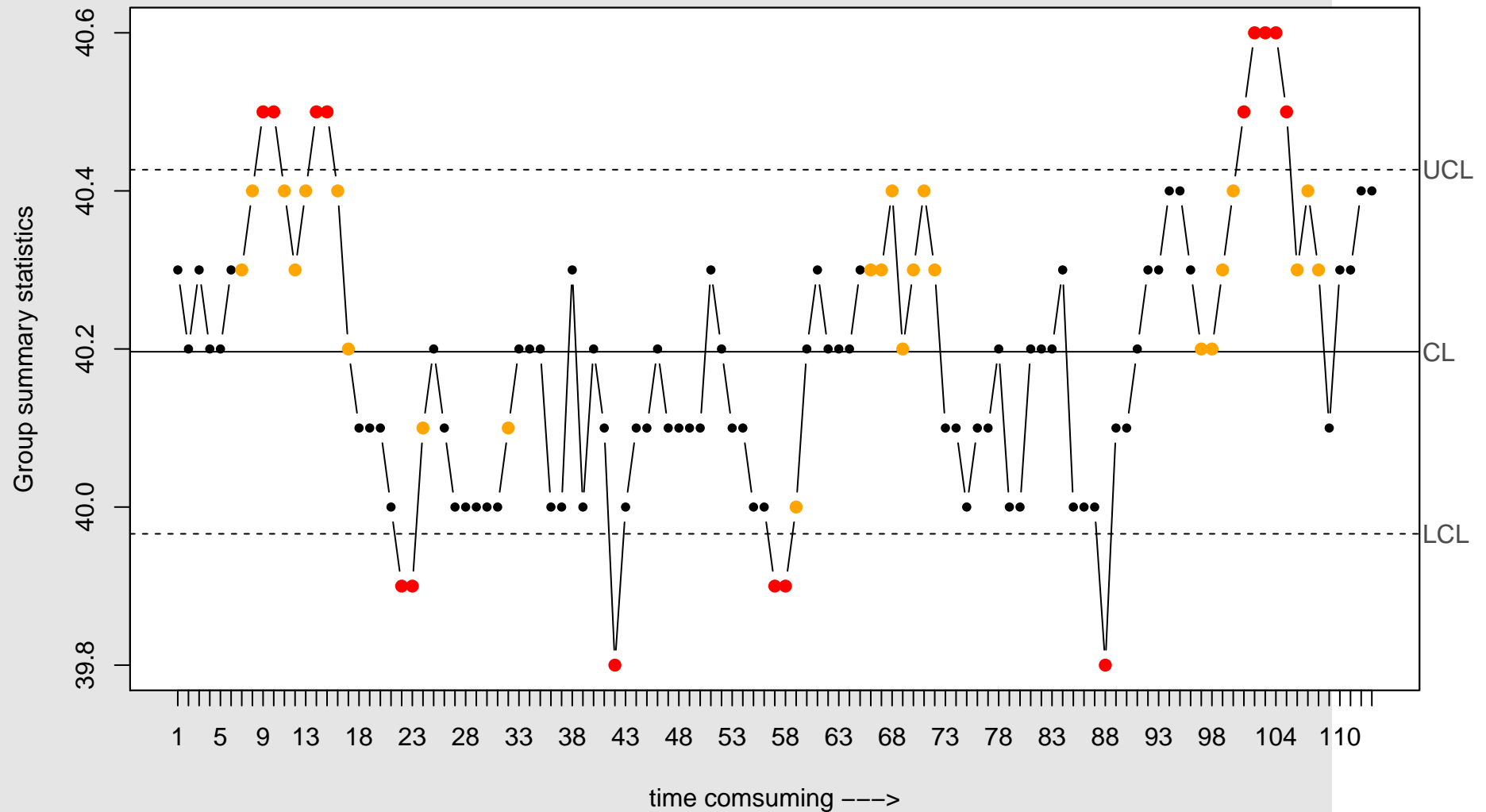


Number of groups = 113
 Center = 40.17168
 StdDev = 0.08152862

LCL = 39.9271
 UCL = 40.41627

Number beyond limits = 16
 Number violating runs = 39

220th column point of this product



Number of groups = 113

Center = 40.19646

StdDev = 0.07677938

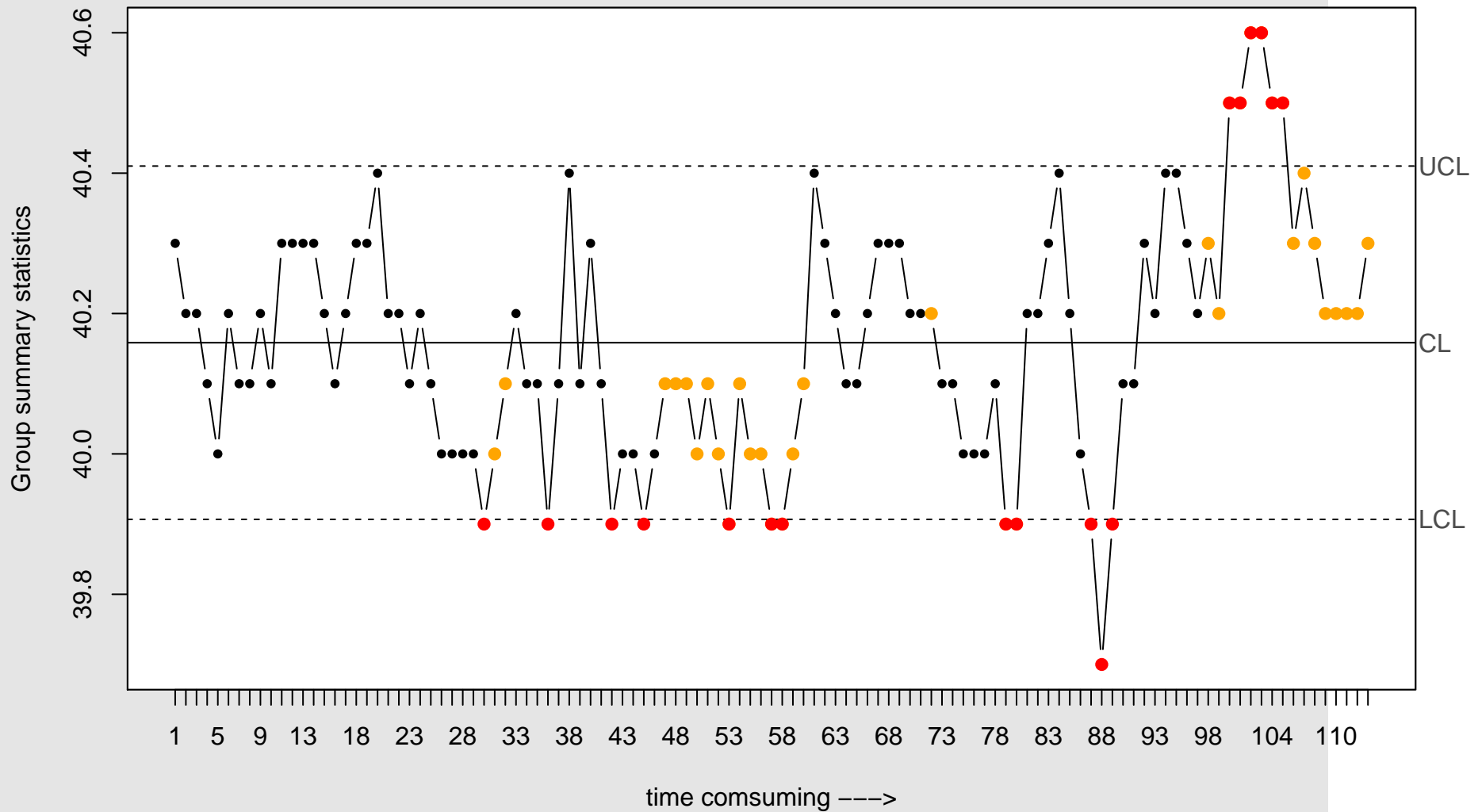
LCL = 39.96612

UCL = 40.4268

Number beyond limits = 15

Number violating runs = 33

221th column point of this product

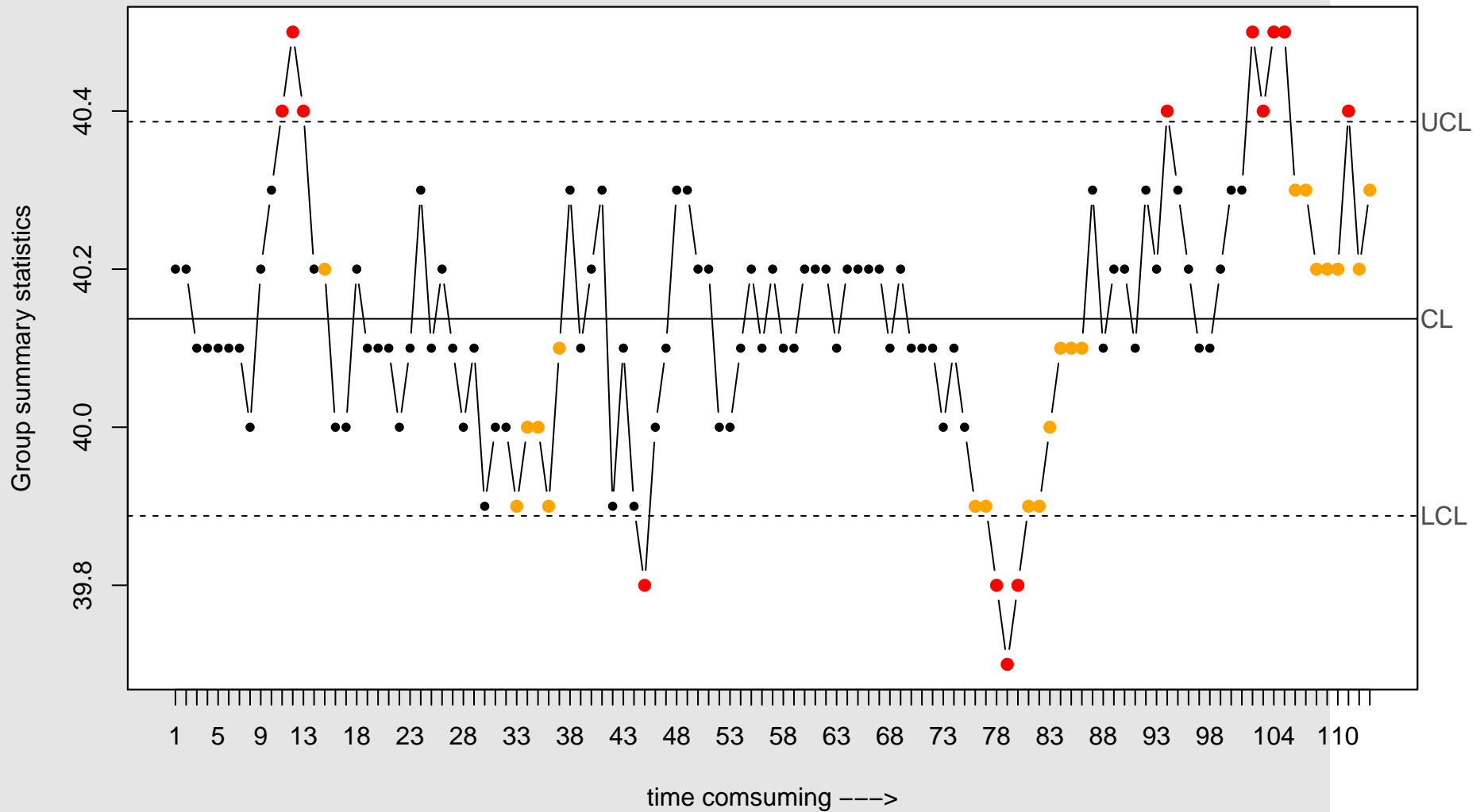


Number of groups = 113
 Center = 40.15841
 StdDev = 0.08390324

LCL = 39.9067
 UCL = 40.41012

Number beyond limits = 18
 Number violating runs = 35

222th column point of this product



Number of groups = 113

Center = 40.13717

StdDev = 0.0831117

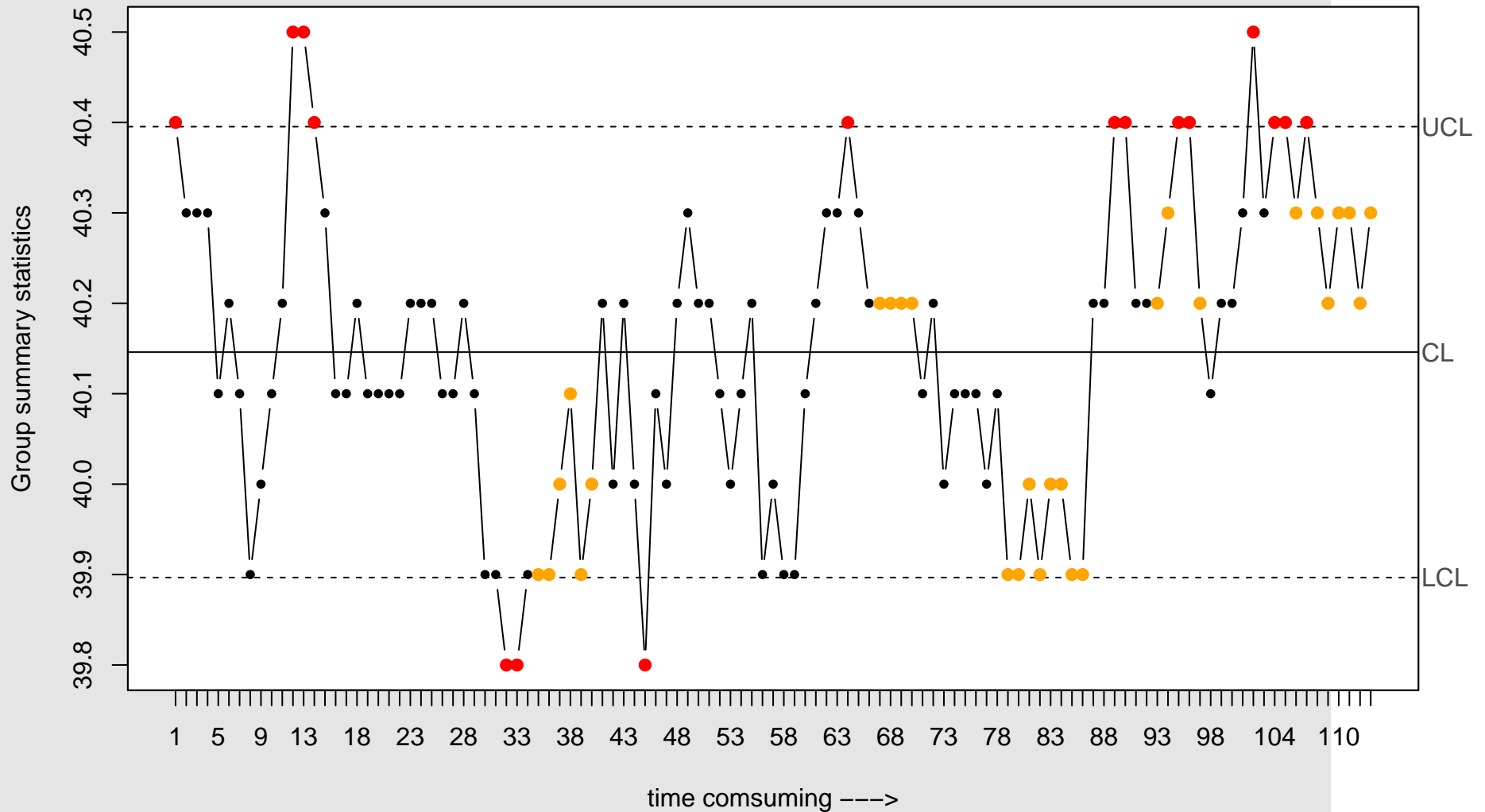
LCL = 39.88783

UCL = 40.3865

Number beyond limits = 13

Number violating runs = 26

223th column point of this product



Number of groups = 113

Center = 40.14602

StdDev = 0.0831117

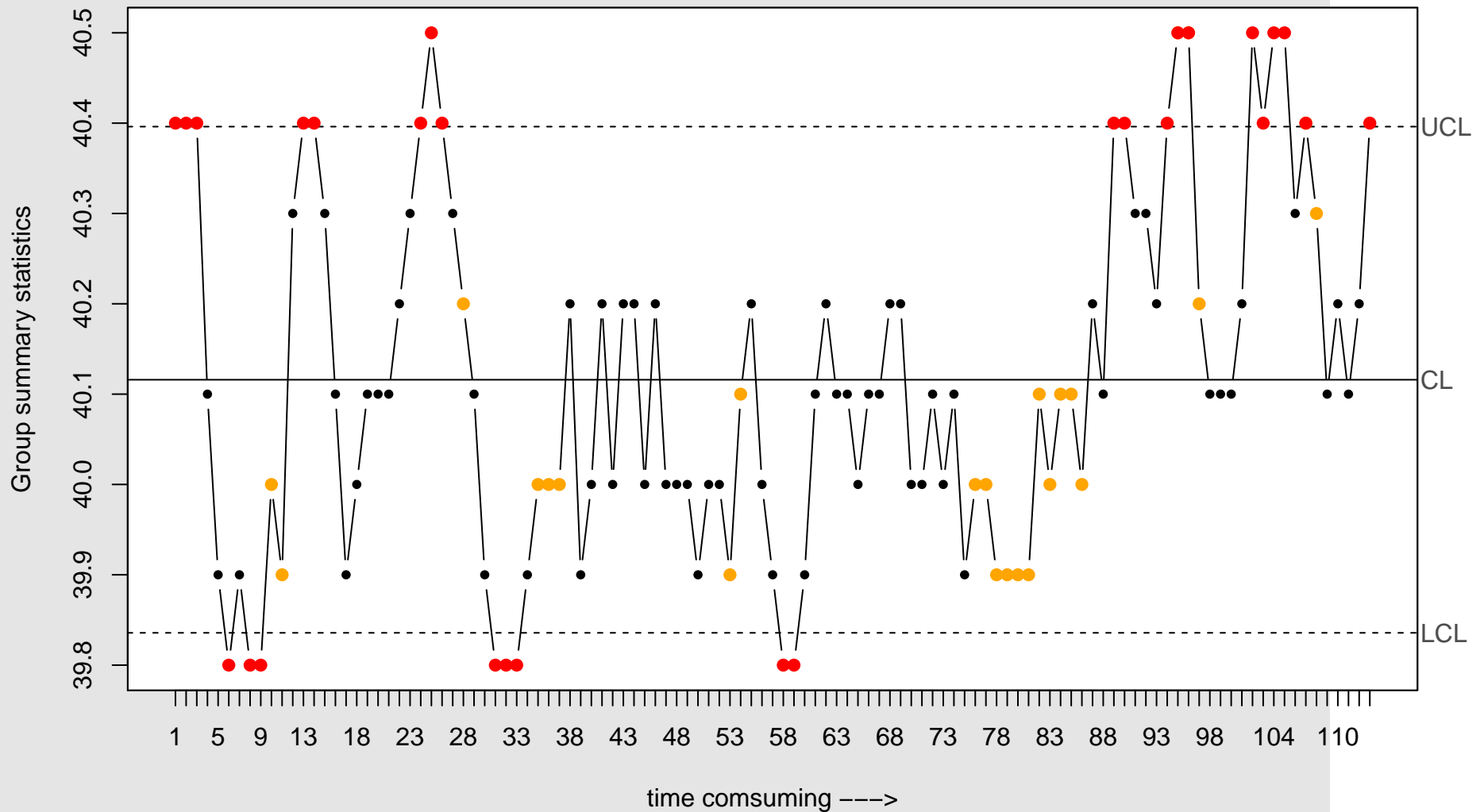
LCL = 39.89668

UCL = 40.39535

Number beyond limits = 16

Number violating runs = 32

224th column point of this product



Number of groups = 113

Center = 40.11593

StdDev = 0.09340172

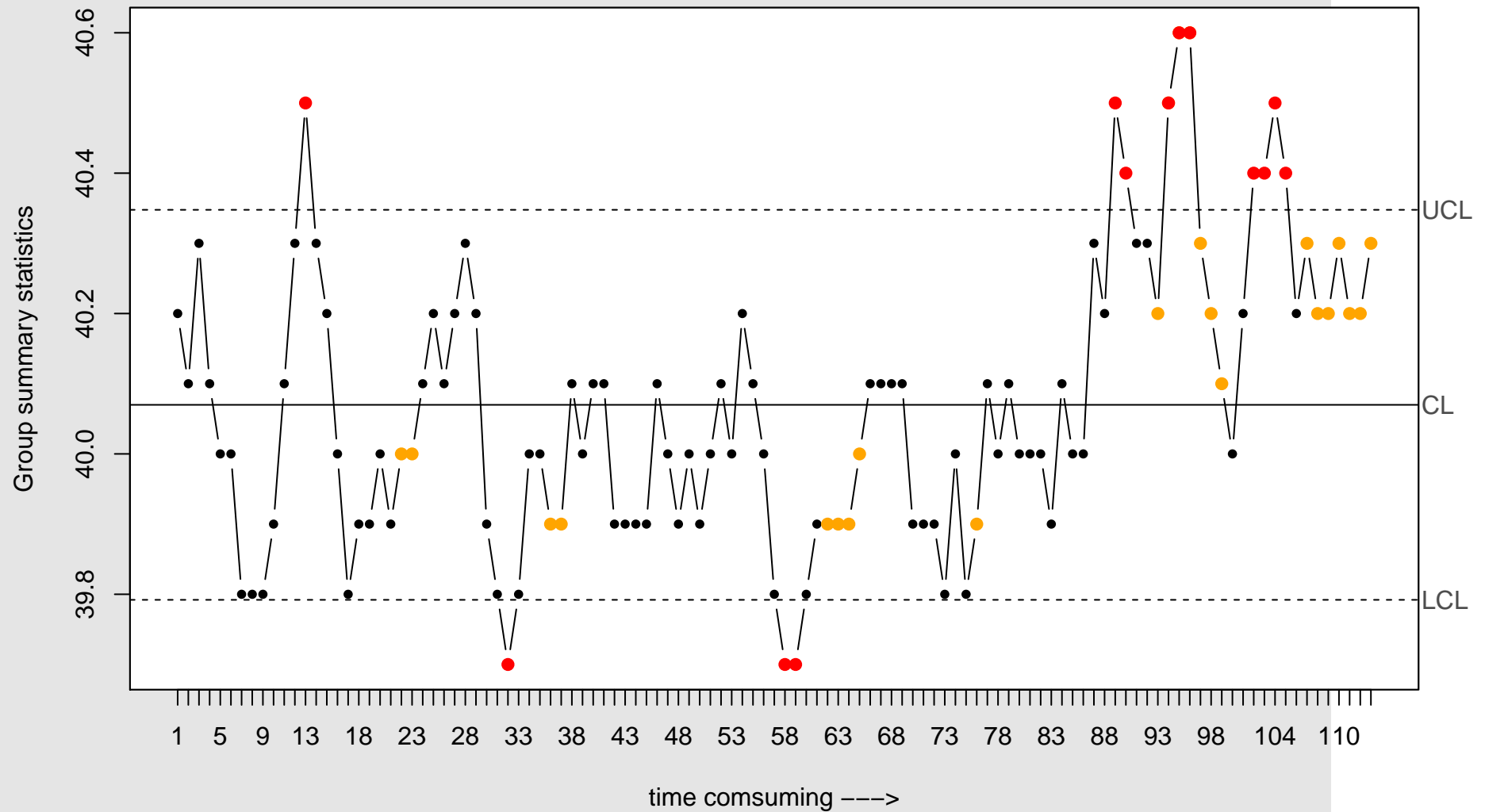
LCL = 39.83572

UCL = 40.39613

Number beyond limits = 27

Number violating runs = 24

225th column point of this product



Number of groups = 113

Center = 40.06991

StdDev = 0.09261018

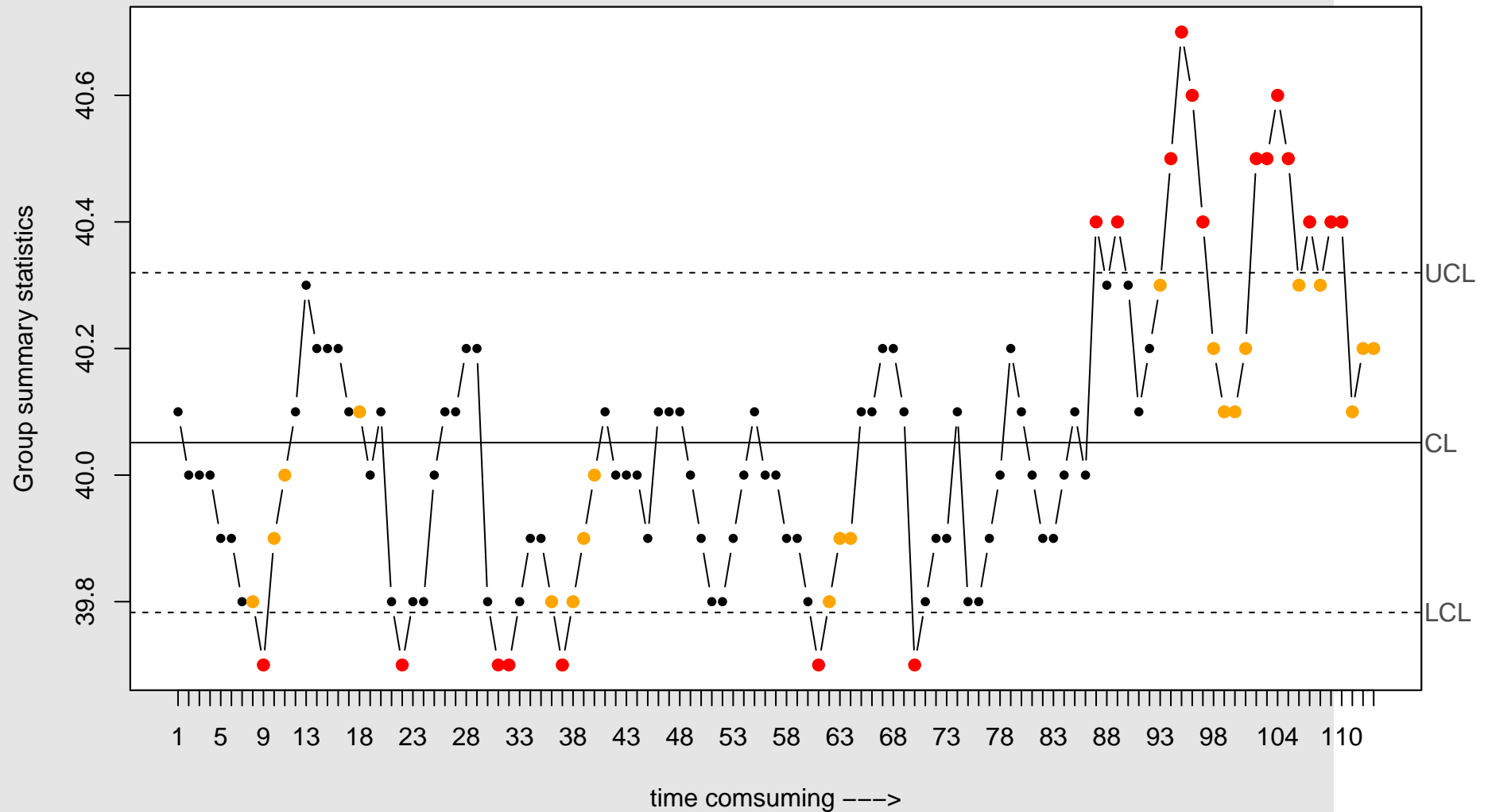
LCL = 39.79208

UCL = 40.34774

Number beyond limits = 13

Number violating runs = 23

226th column point of this product

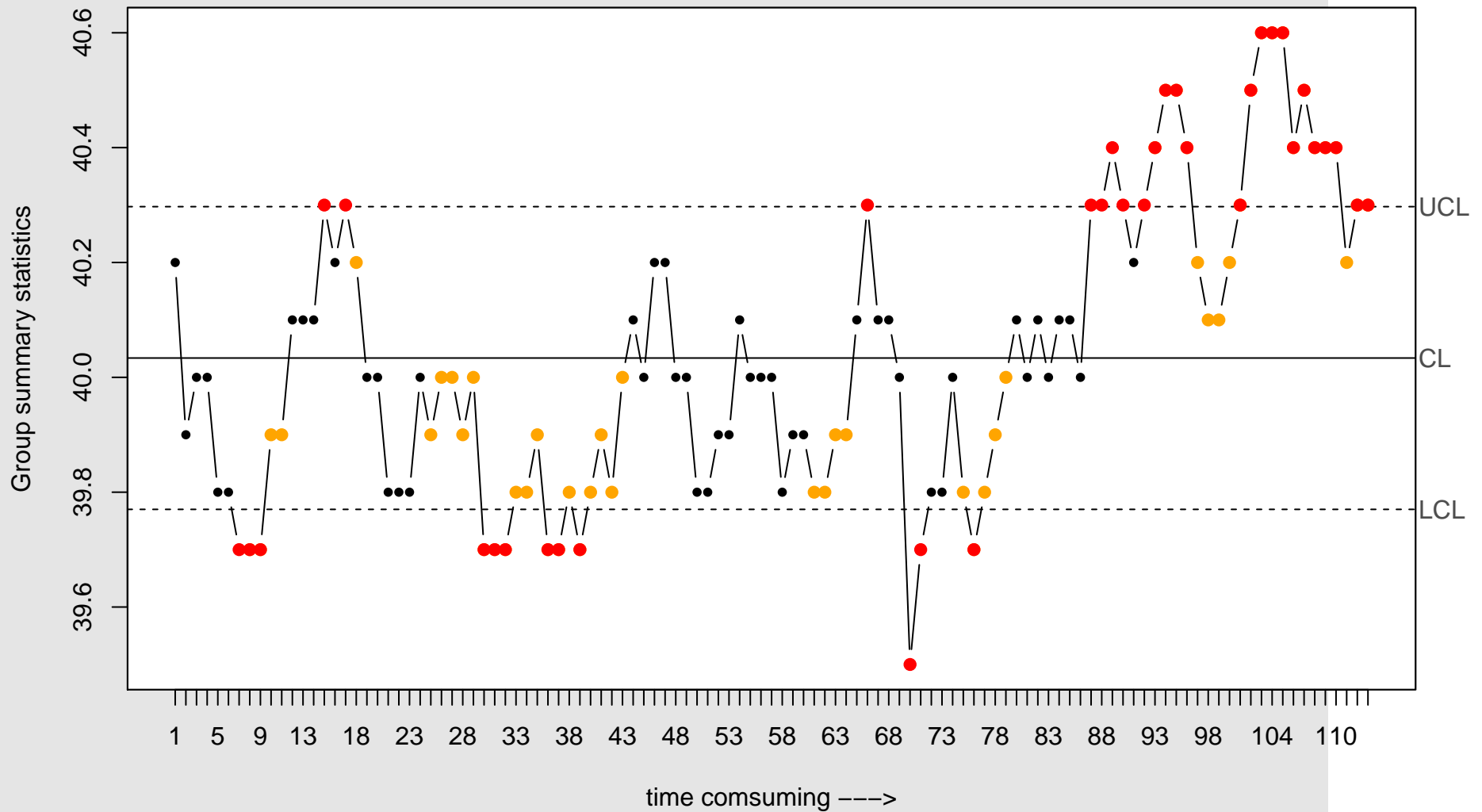


Number of groups = 113
 Center = 40.05133
 StdDev = 0.08944402

LCL = 39.783
 UCL = 40.31966

Number beyond limits = 20
 Number violating runs = 34

227th column point of this product



Number of groups = 113

Center = 40.03363

StdDev = 0.08786094

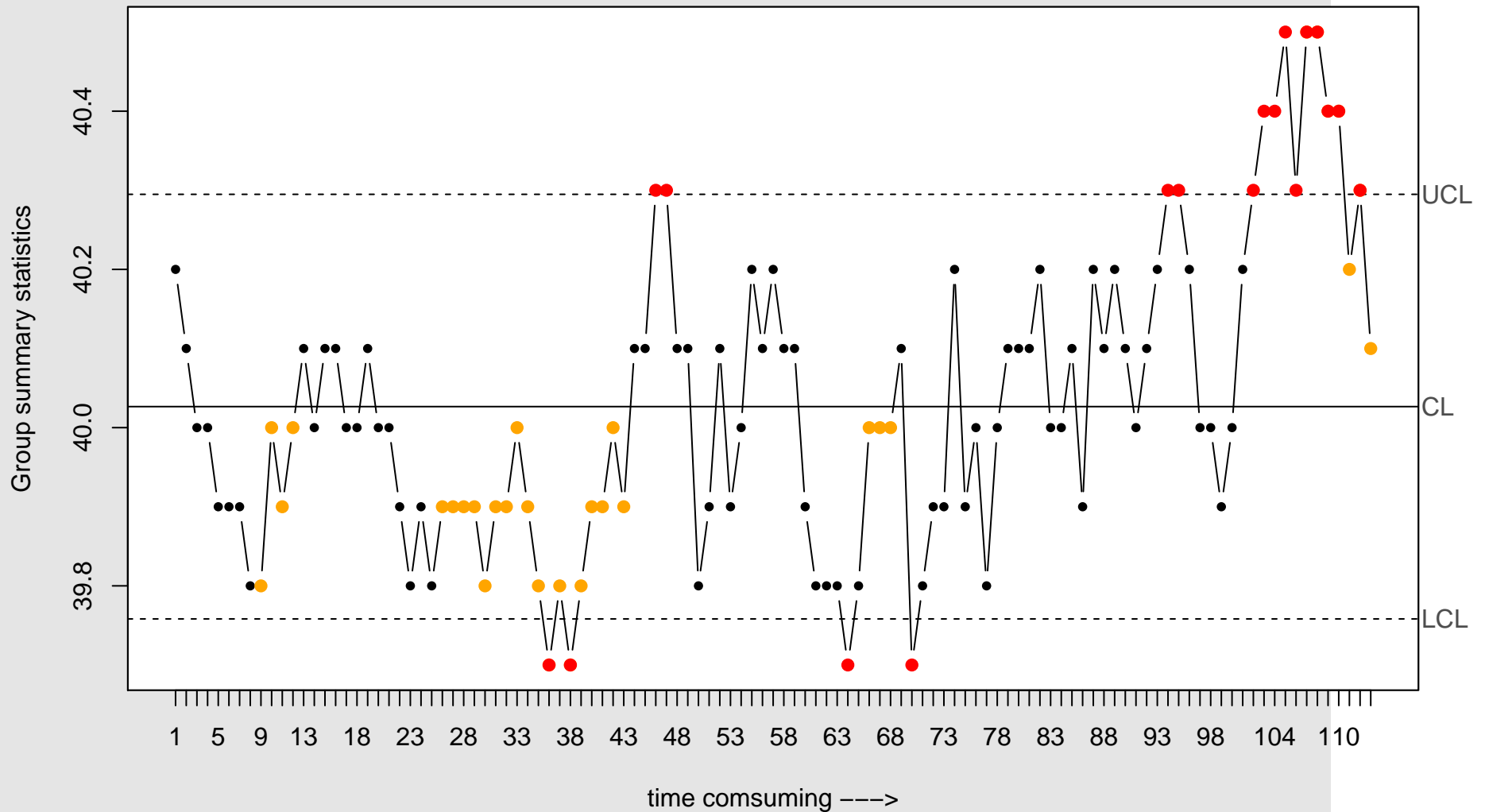
LCL = 39.77005

UCL = 40.29721

Number beyond limits = 36

Number violating runs = 54

228th column point of this product



Number of groups = 113

Center = 40.02655

StdDev = 0.08944402

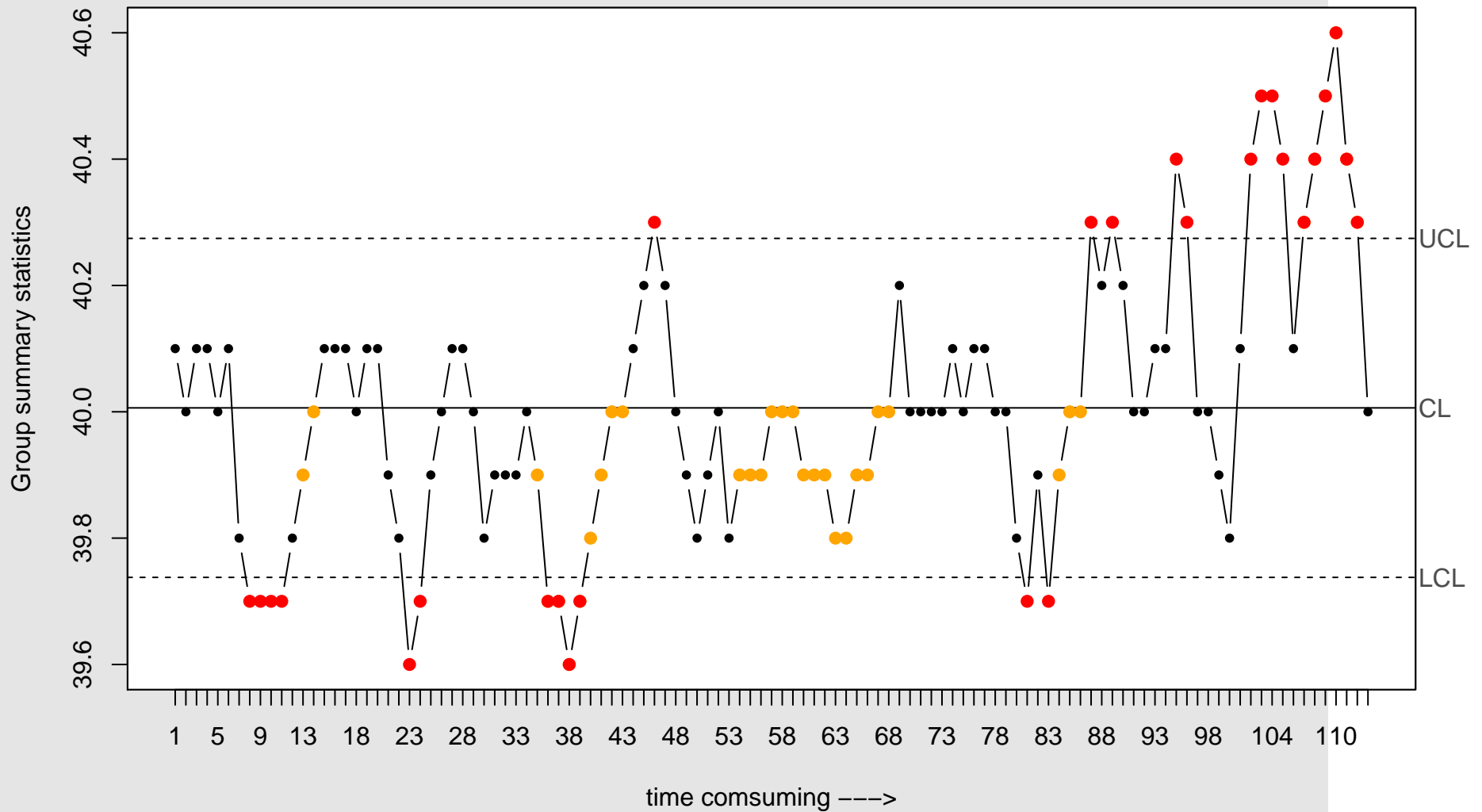
LCL = 39.75822

UCL = 40.29488

Number beyond limits = 18

Number violating runs = 32

229th column point of this product



Number of groups = 113

Center = 40.00619

StdDev = 0.08944402

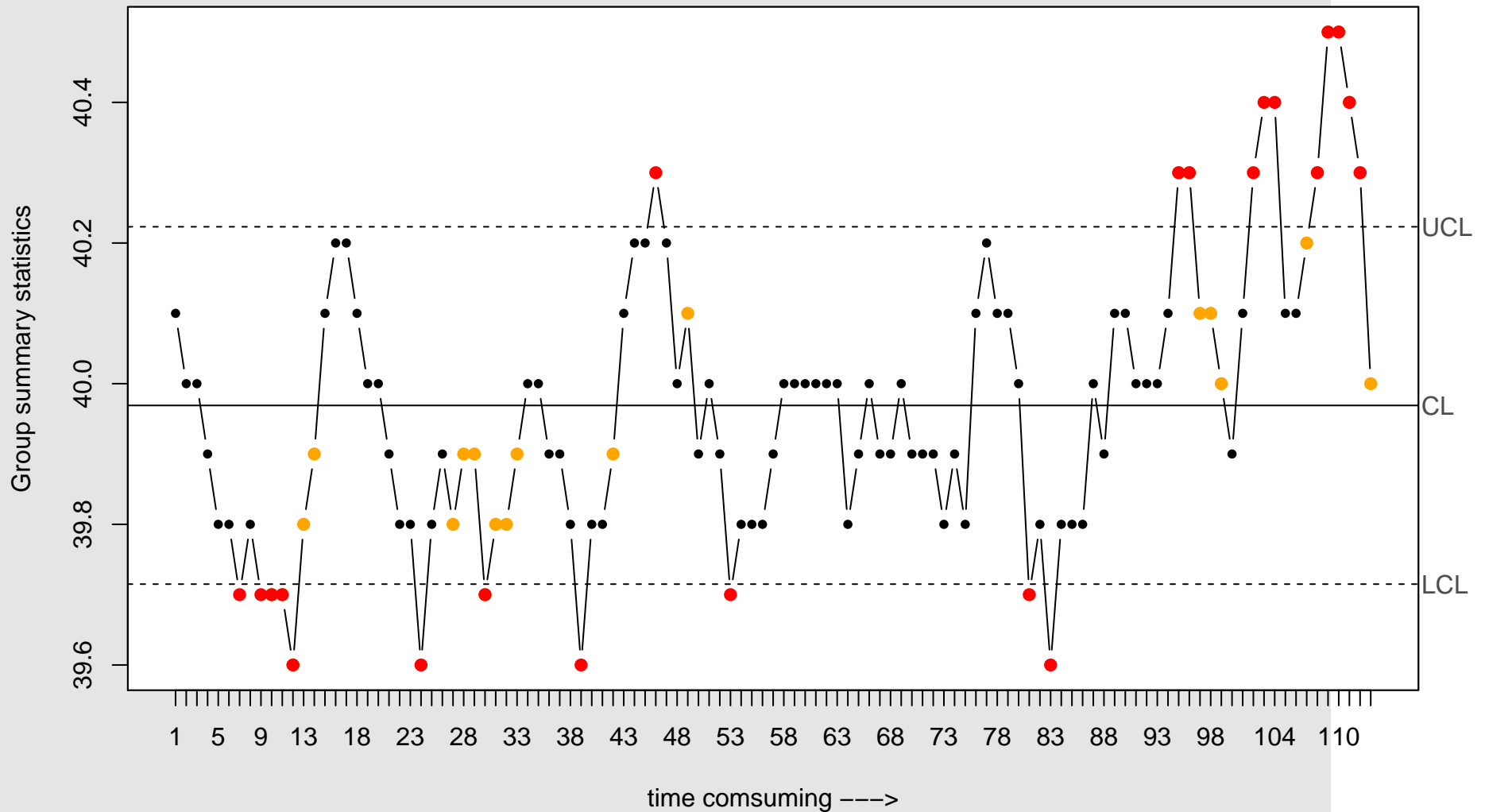
LCL = 39.73786

UCL = 40.27453

Number beyond limits = 27

Number violating runs = 35

230th column point of this product



Number of groups = 113

Center = 39.96903

StdDev = 0.08469478

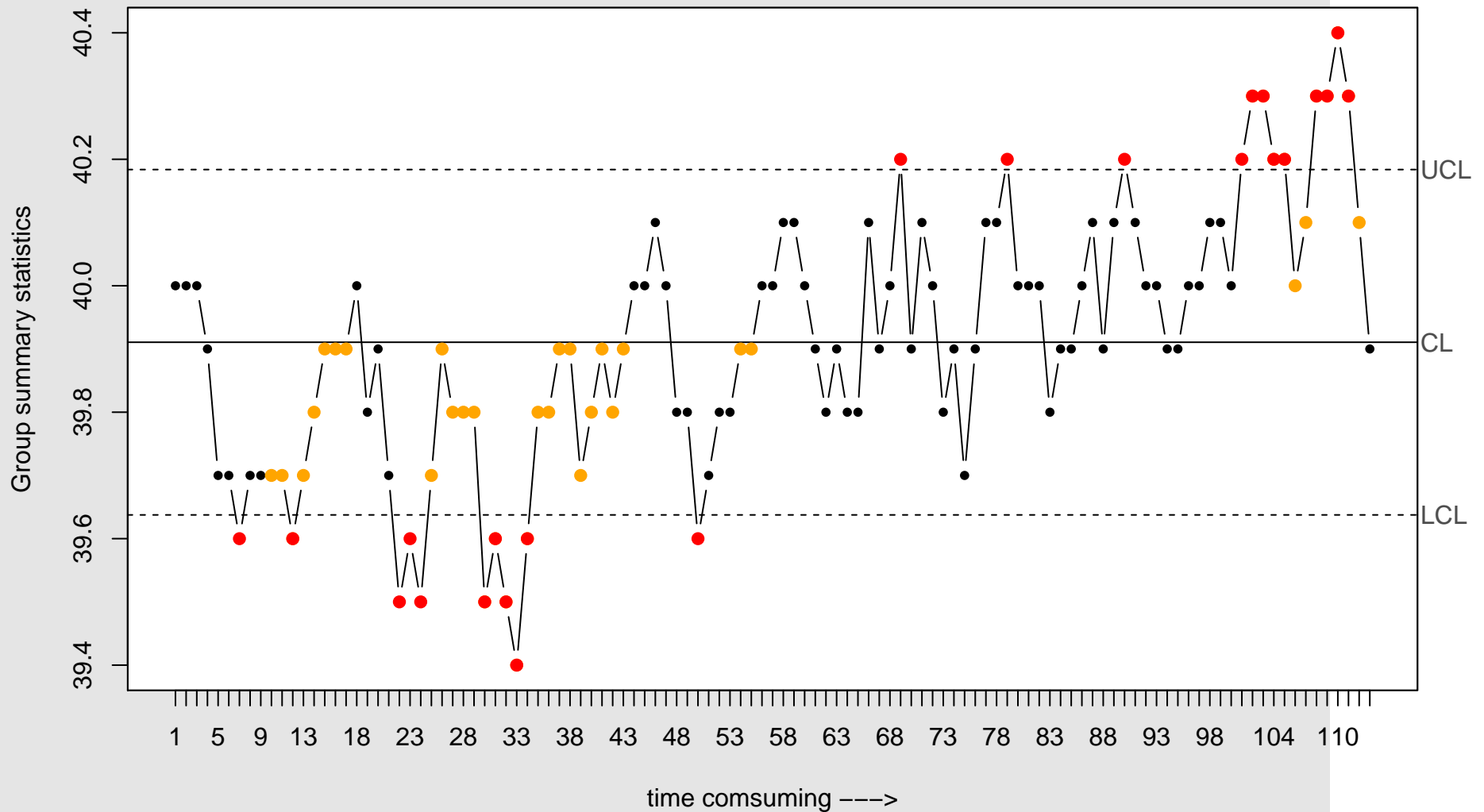
LCL = 39.71494

UCL = 40.22311

Number beyond limits = 22

Number violating runs = 26

231th column point of this product



Number of groups = 113

Center = 39.91062

StdDev = 0.0910271

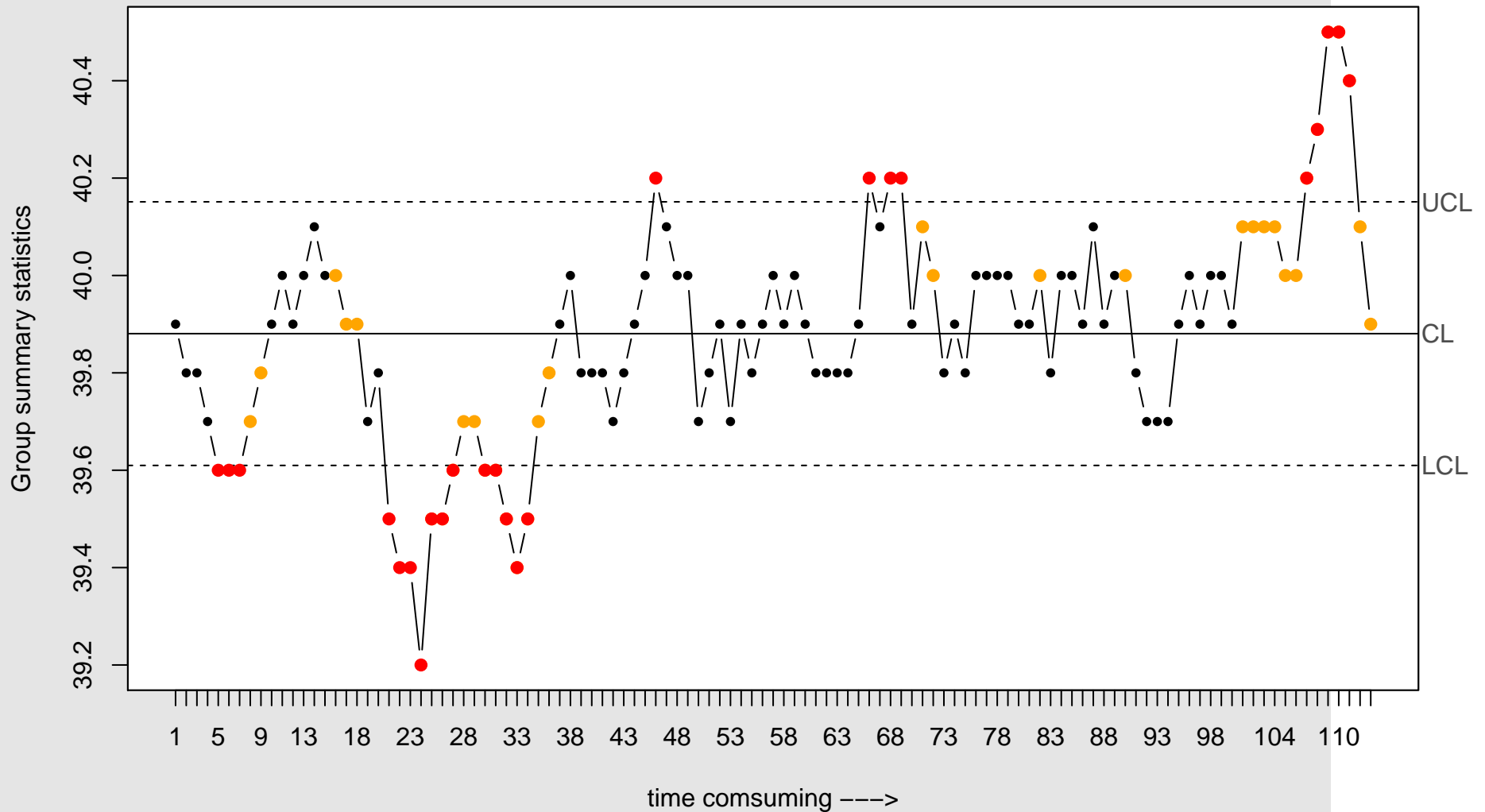
LCL = 39.63754

UCL = 40.1837

Number beyond limits = 23

Number violating runs = 40

232th column point of this product

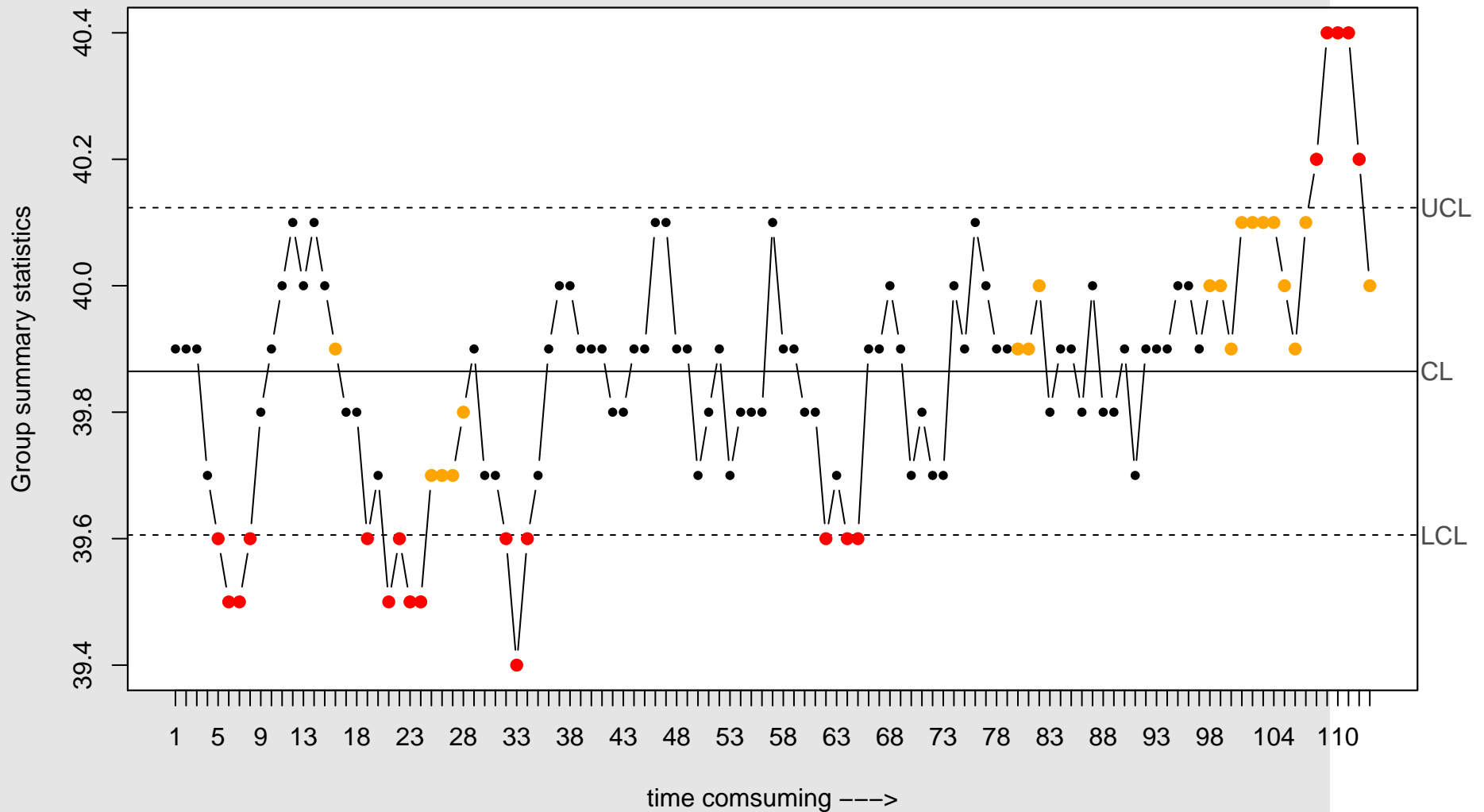


Number of groups = 113
 Center = 39.88053
 StdDev = 0.09023556

LCL = 39.60982
 UCL = 40.15124

Number beyond limits = 24
 Number violating runs = 34

233th column point of this product

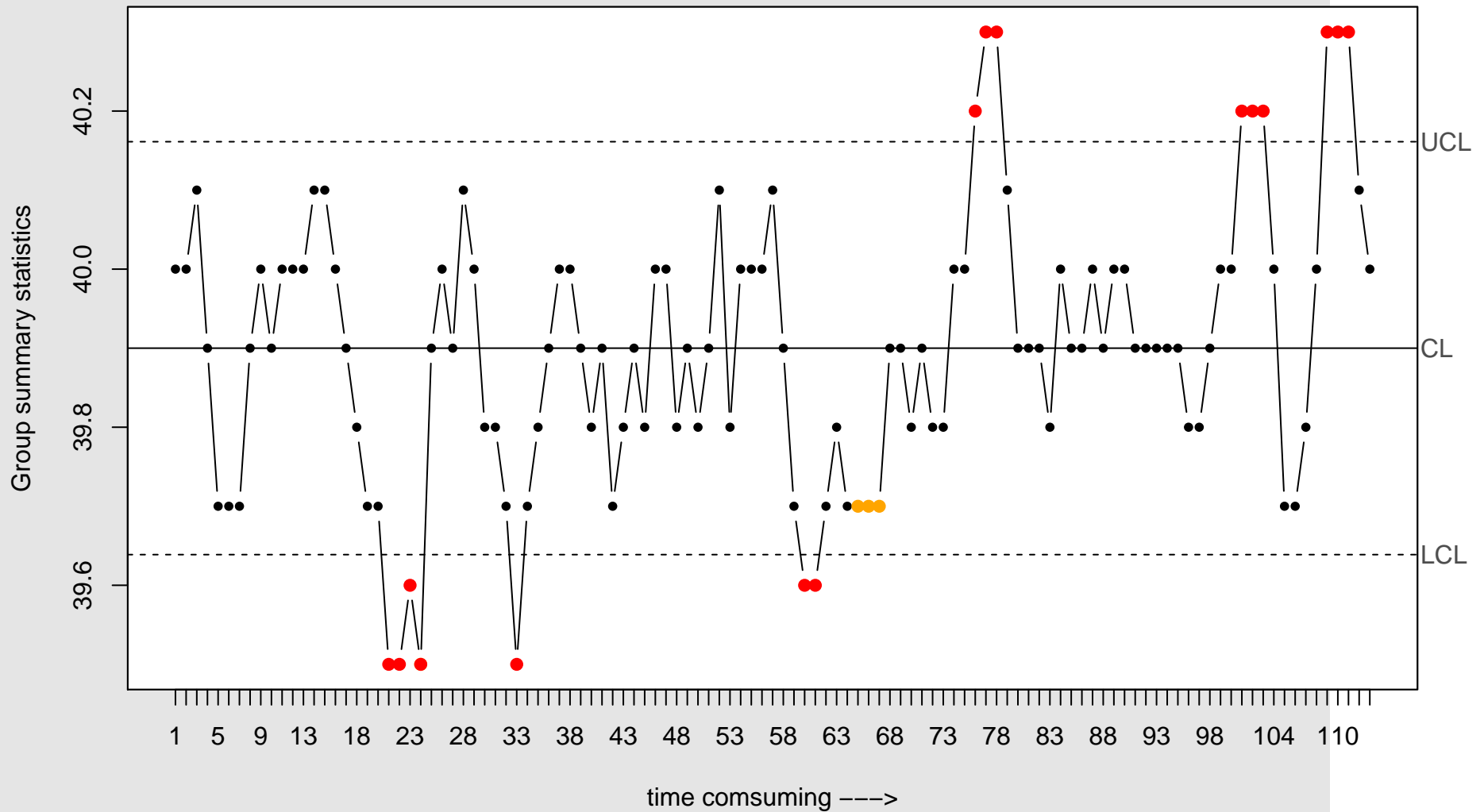


Number of groups = 113
 Center = 39.8646
 StdDev = 0.08627786

LCL = 39.60577
 UCL = 40.12344

Number beyond limits = 20
 Number violating runs = 26

234th column point of this product



Number of groups = 113

Center = 39.9

StdDev = 0.0870694

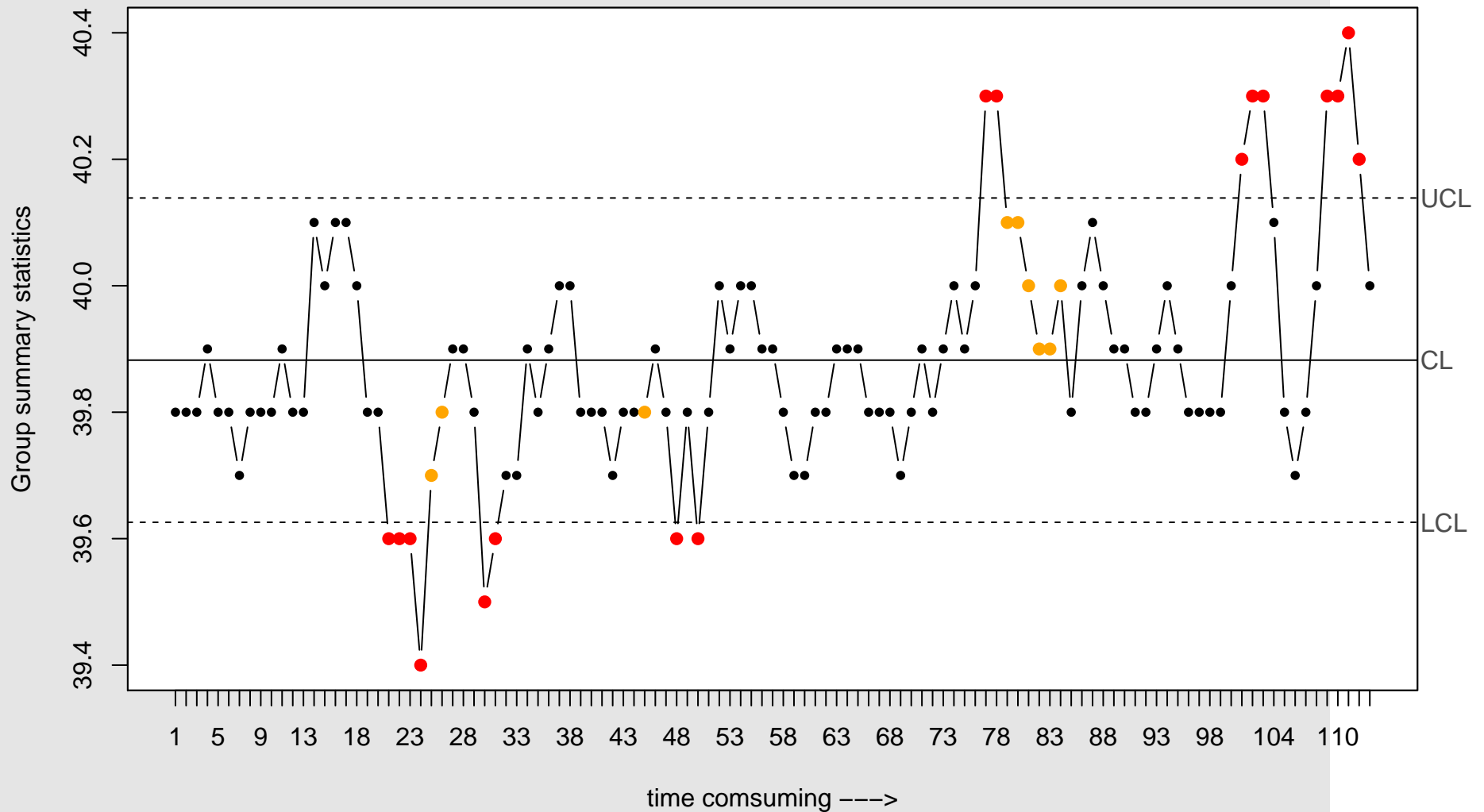
LCL = 39.63879

UCL = 40.16121

Number beyond limits = 16

Number violating runs = 4

235th column point of this product

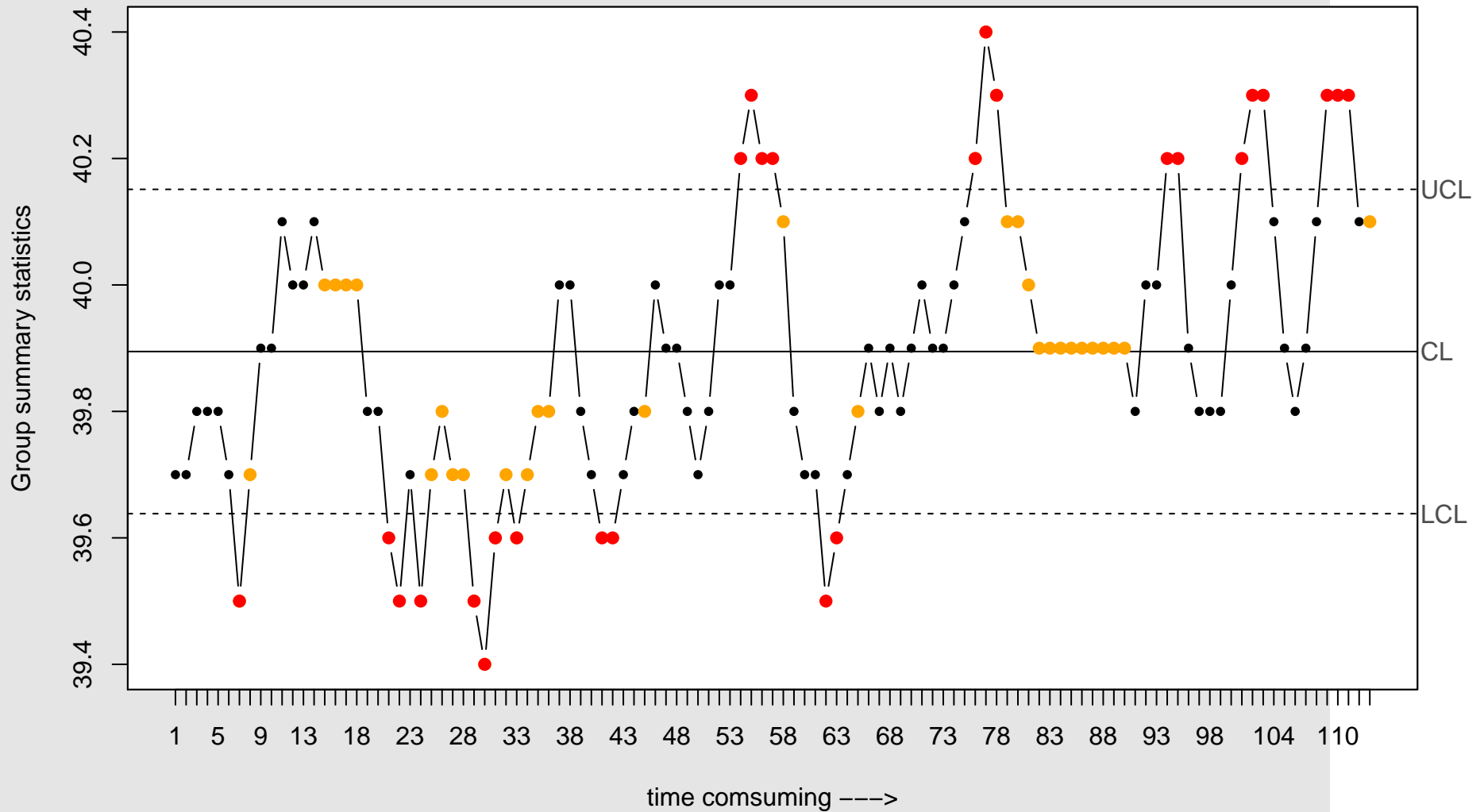


Number of groups = 113
 Center = 39.8823
 StdDev = 0.08548632

LCL = 39.62584
 UCL = 40.13876

Number beyond limits = 17
 Number violating runs = 9

236th column point of this product



Number of groups = 113

Center = 39.89469

StdDev = 0.08548632

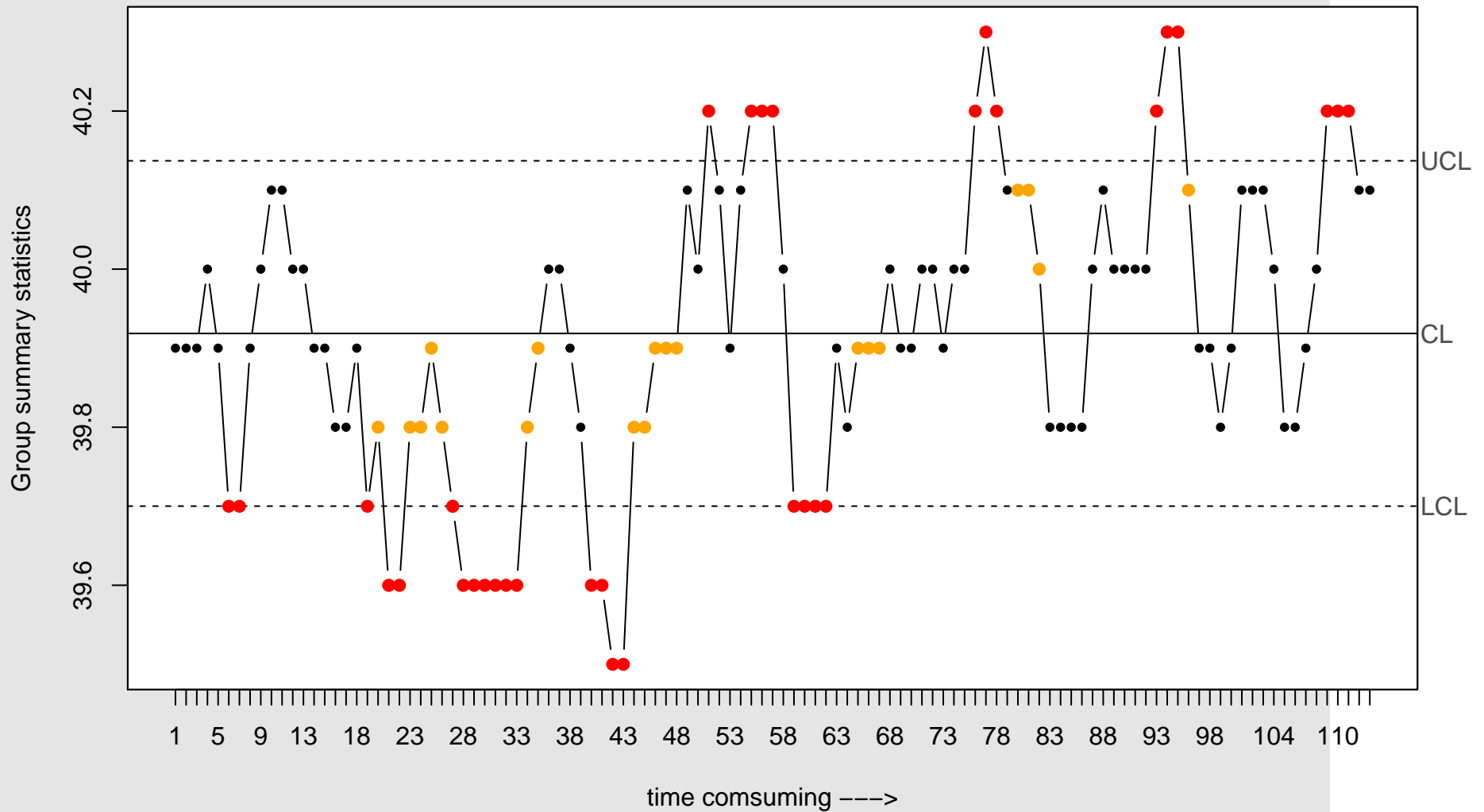
LCL = 39.63823

UCL = 40.15115

Number beyond limits = 27

Number violating runs = 37

237th column point of this product

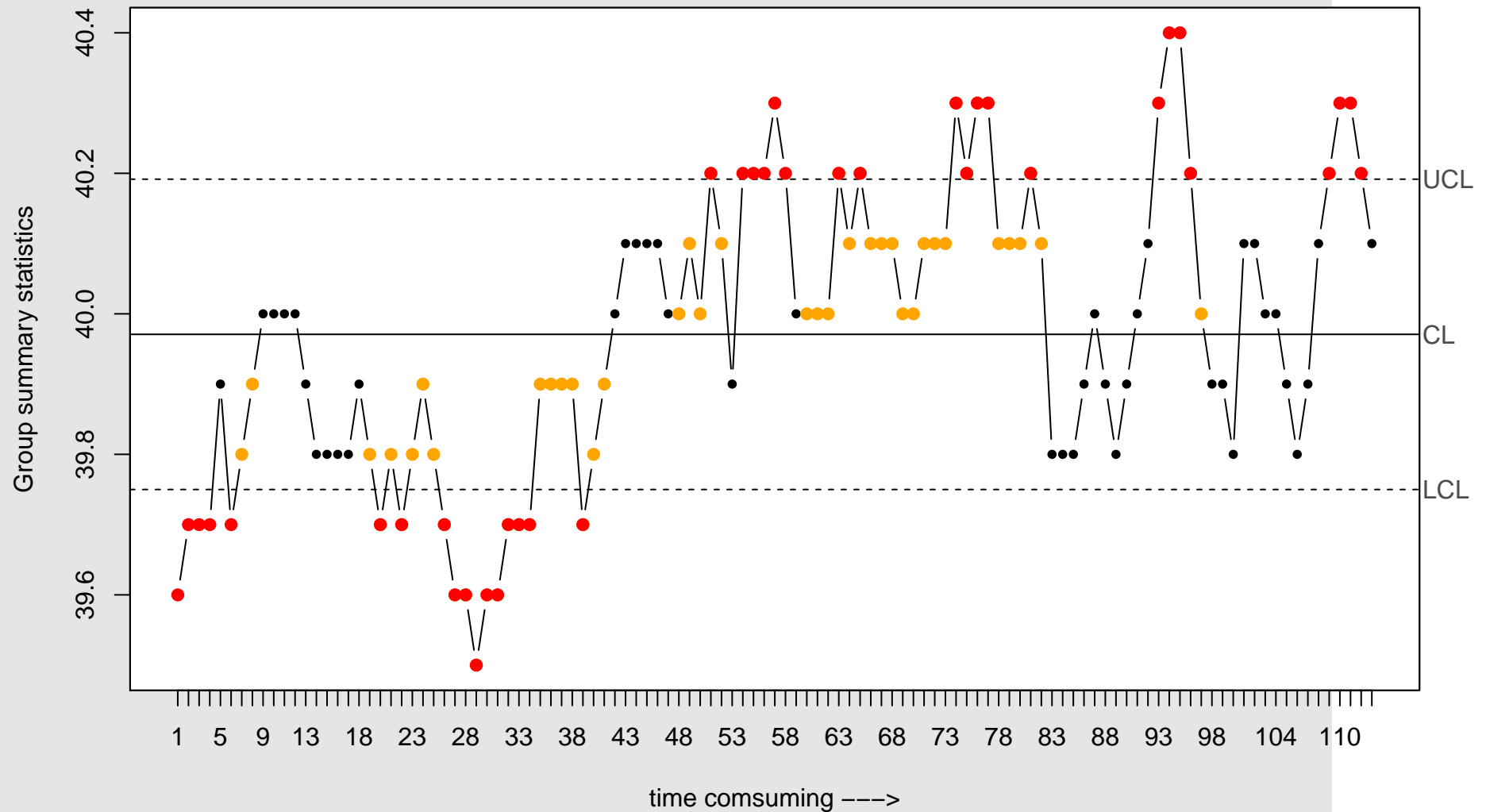


Number of groups = 113
 Center = 39.91858
 StdDev = 0.07282168

LCL = 39.70012
 UCL = 40.13705

Number beyond limits = 33
 Number violating runs = 31

238th column point of this product



Number of groups = 113

Center = 39.9708

StdDev = 0.07361322

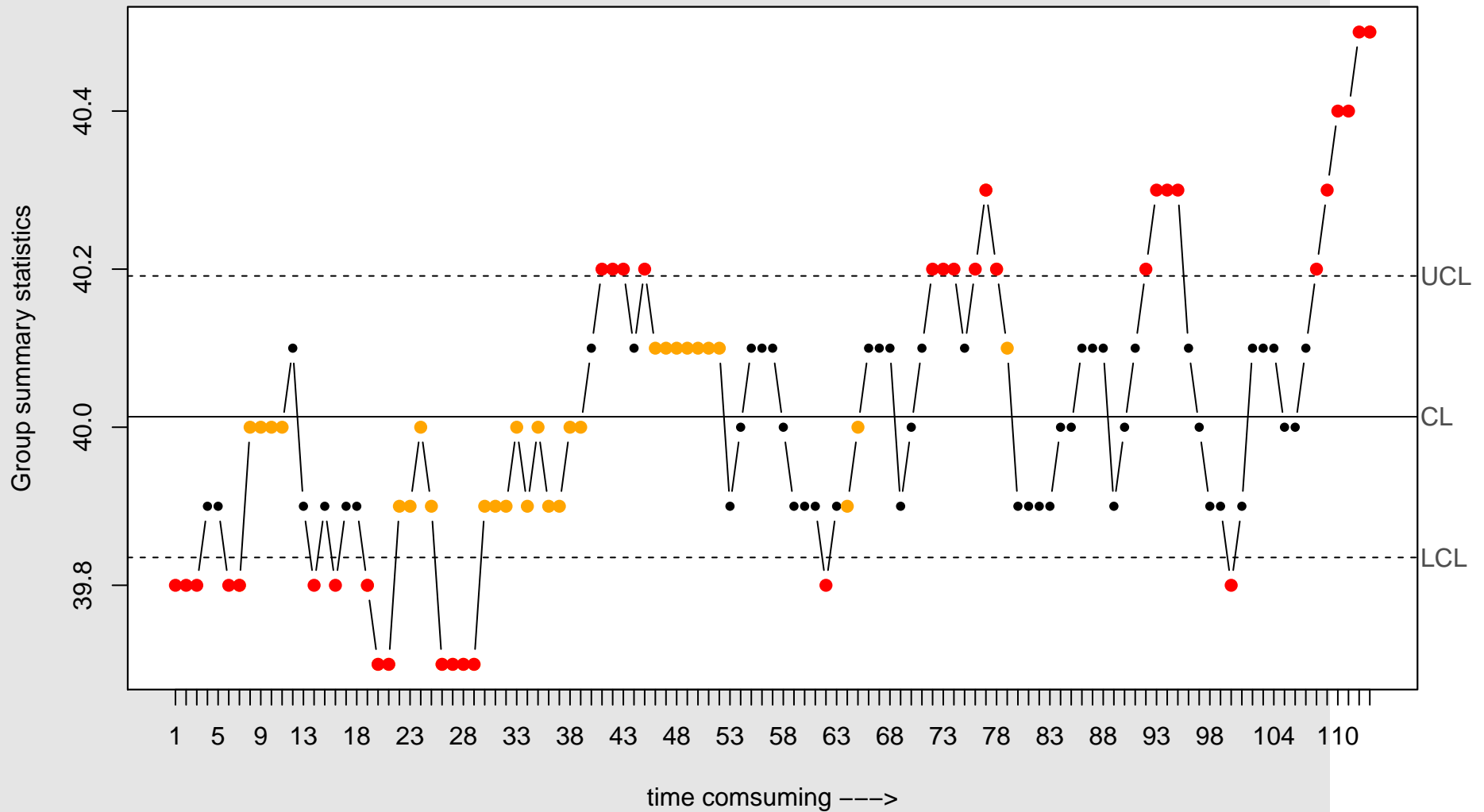
LCL = 39.74996

UCL = 40.19164

Number beyond limits = 38

Number violating runs = 54

239th column point of this product



Number of groups = 113

Center = 40.01327

StdDev = 0.0593655

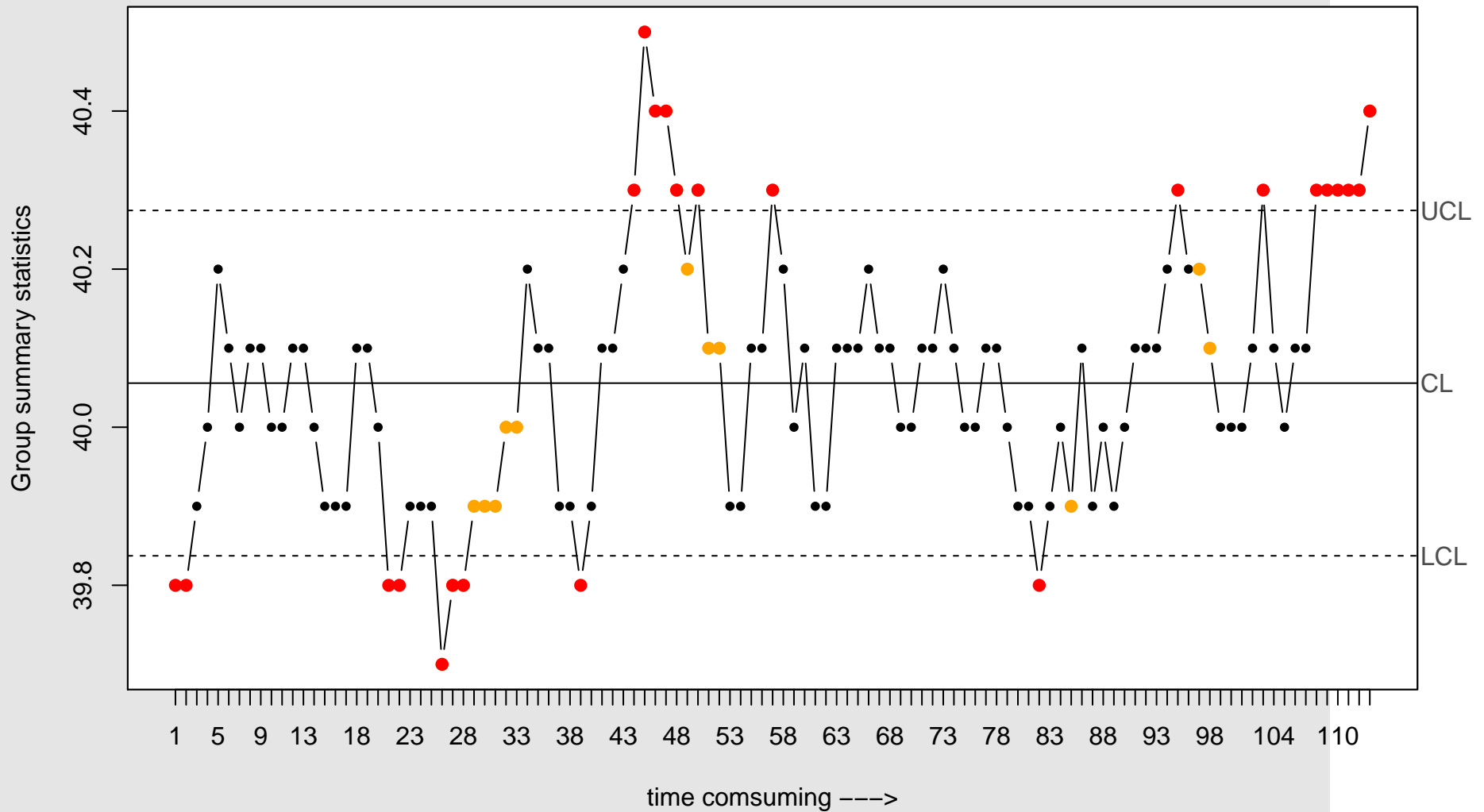
LCL = 39.83518

UCL = 40.19137

Number beyond limits = 36

Number violating runs = 39

240th column point of this product



Number of groups = 113

Center = 40.05575

StdDev = 0.07282168

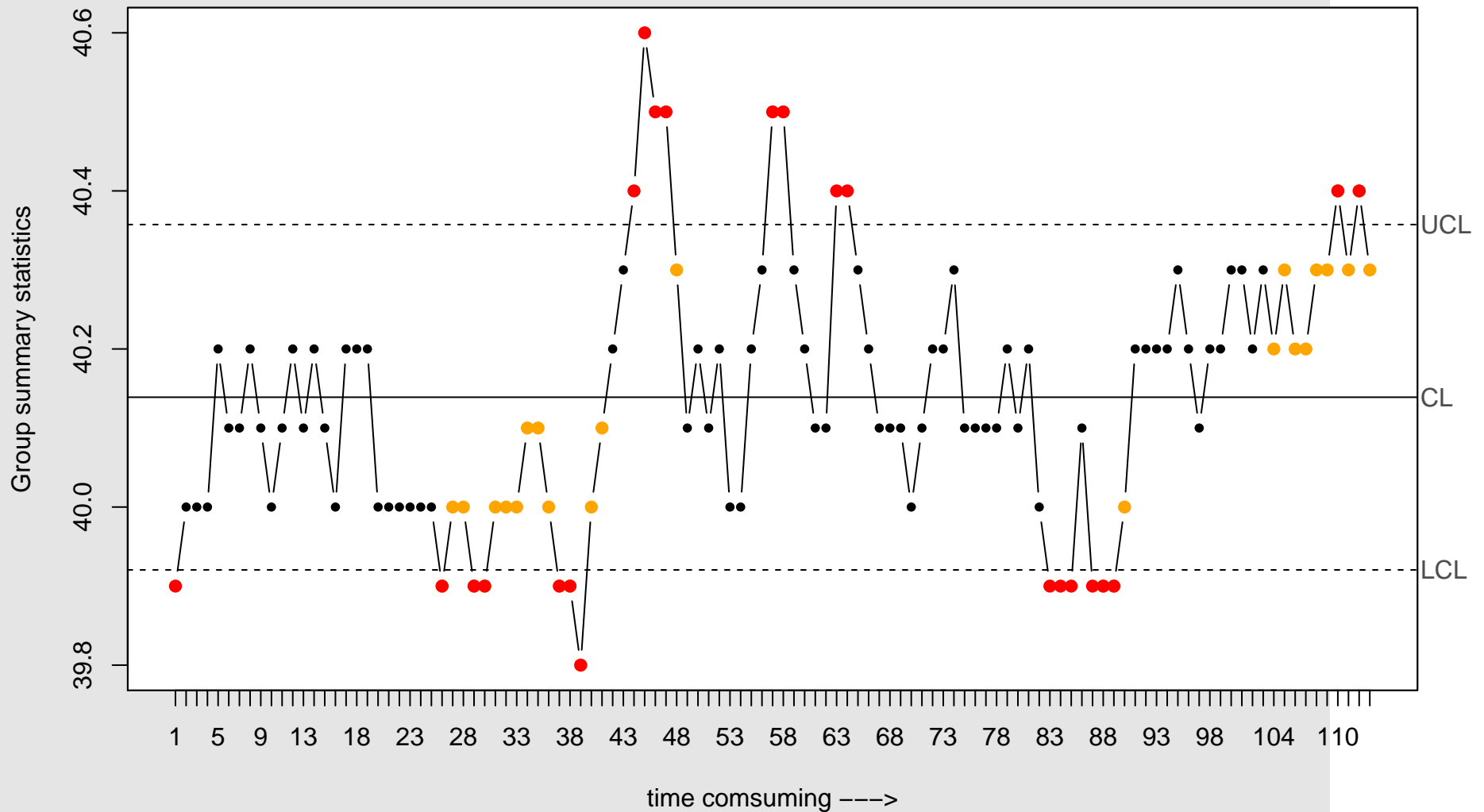
LCL = 39.83729

UCL = 40.27422

Number beyond limits = 24

Number violating runs = 19

241th column point of this product

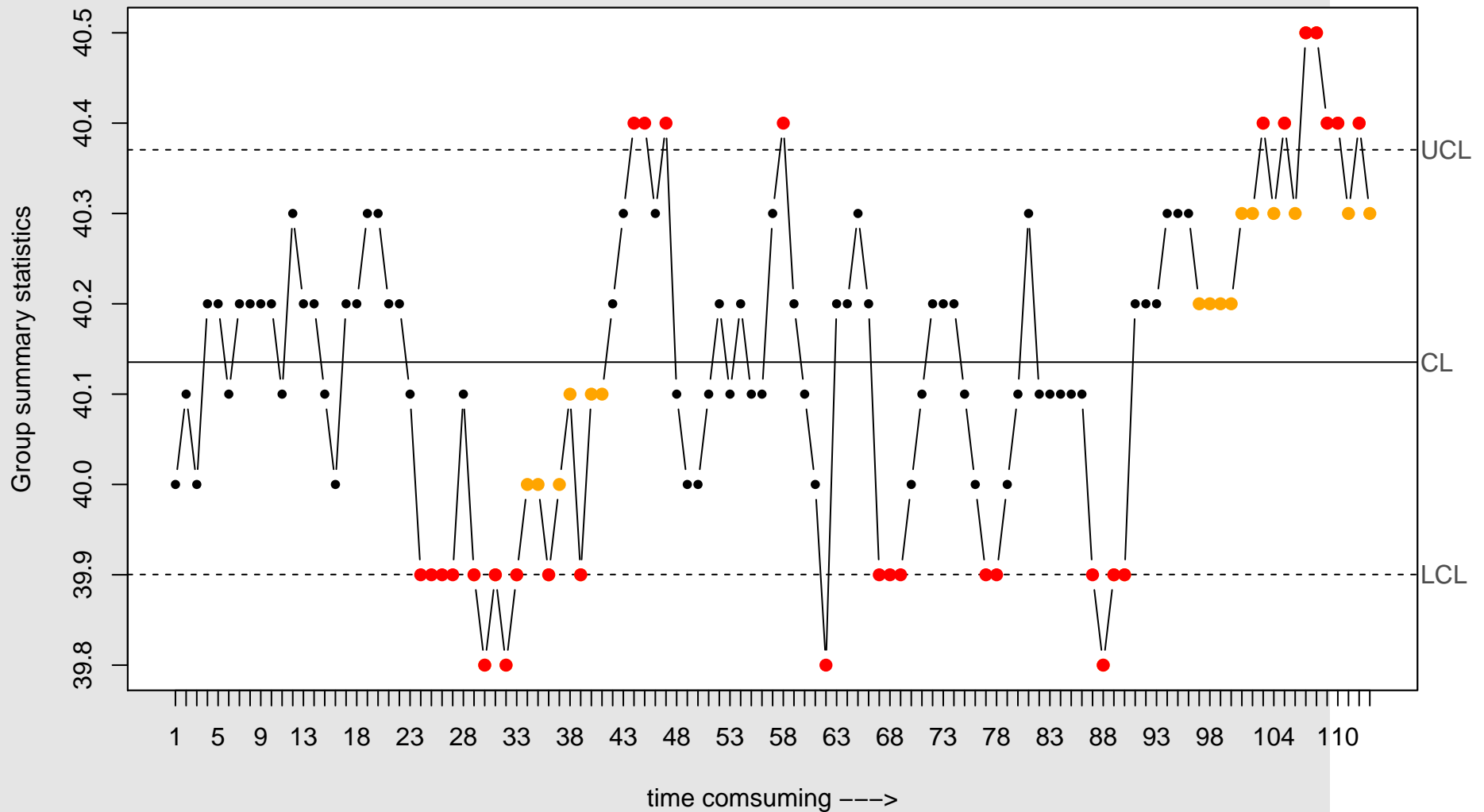


Number of groups = 113
 Center = 40.13894
 StdDev = 0.07282168

LCL = 39.92047
 UCL = 40.3574

Number beyond limits = 23
 Number violating runs = 30

242th column point of this product



Number of groups = 113

Center = 40.1354

StdDev = 0.07836246

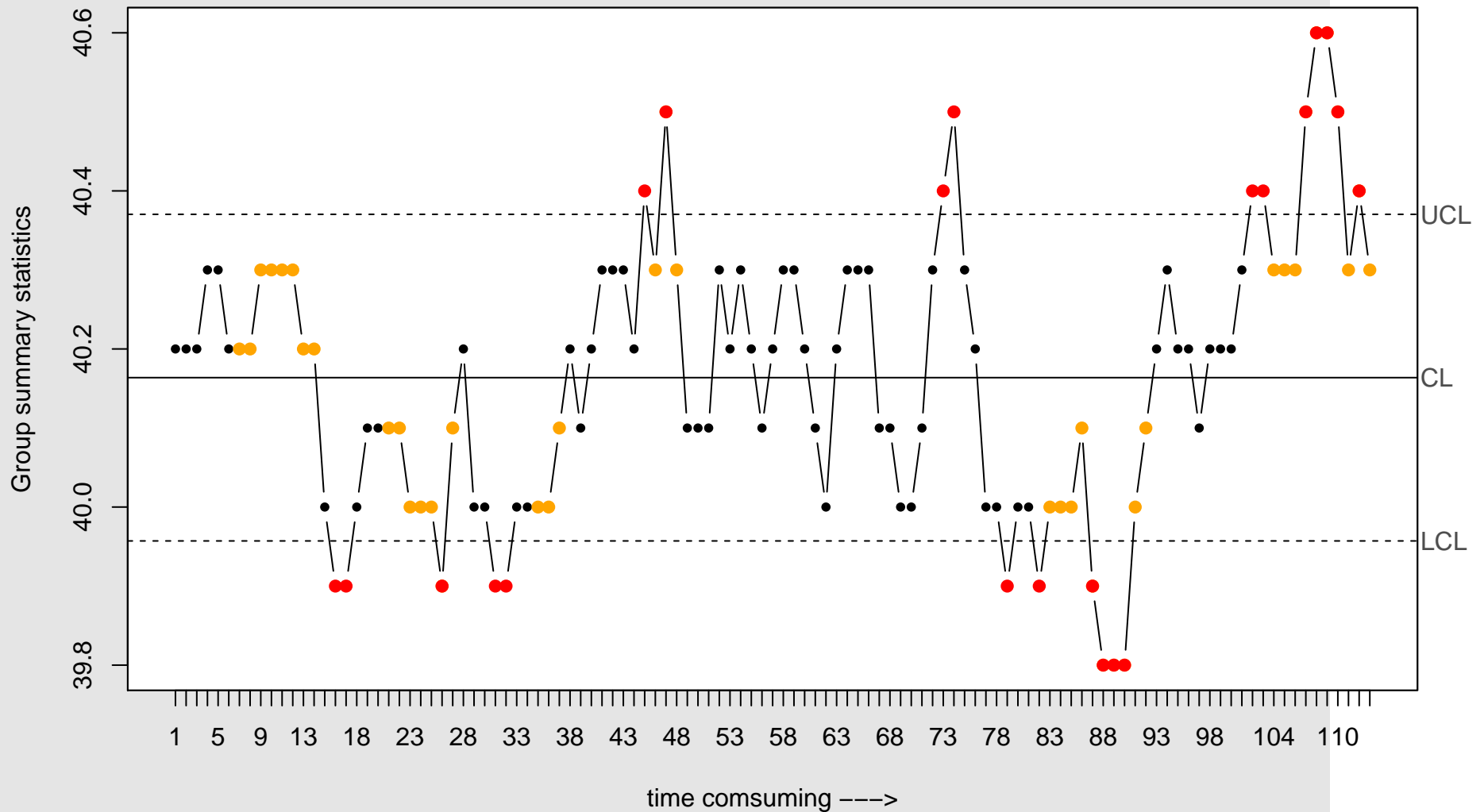
LCL = 39.90031

UCL = 40.37049

Number beyond limits = 32

Number violating runs = 33

243th column point of this product



Number of groups = 113

Center = 40.16372

StdDev = 0.06886398

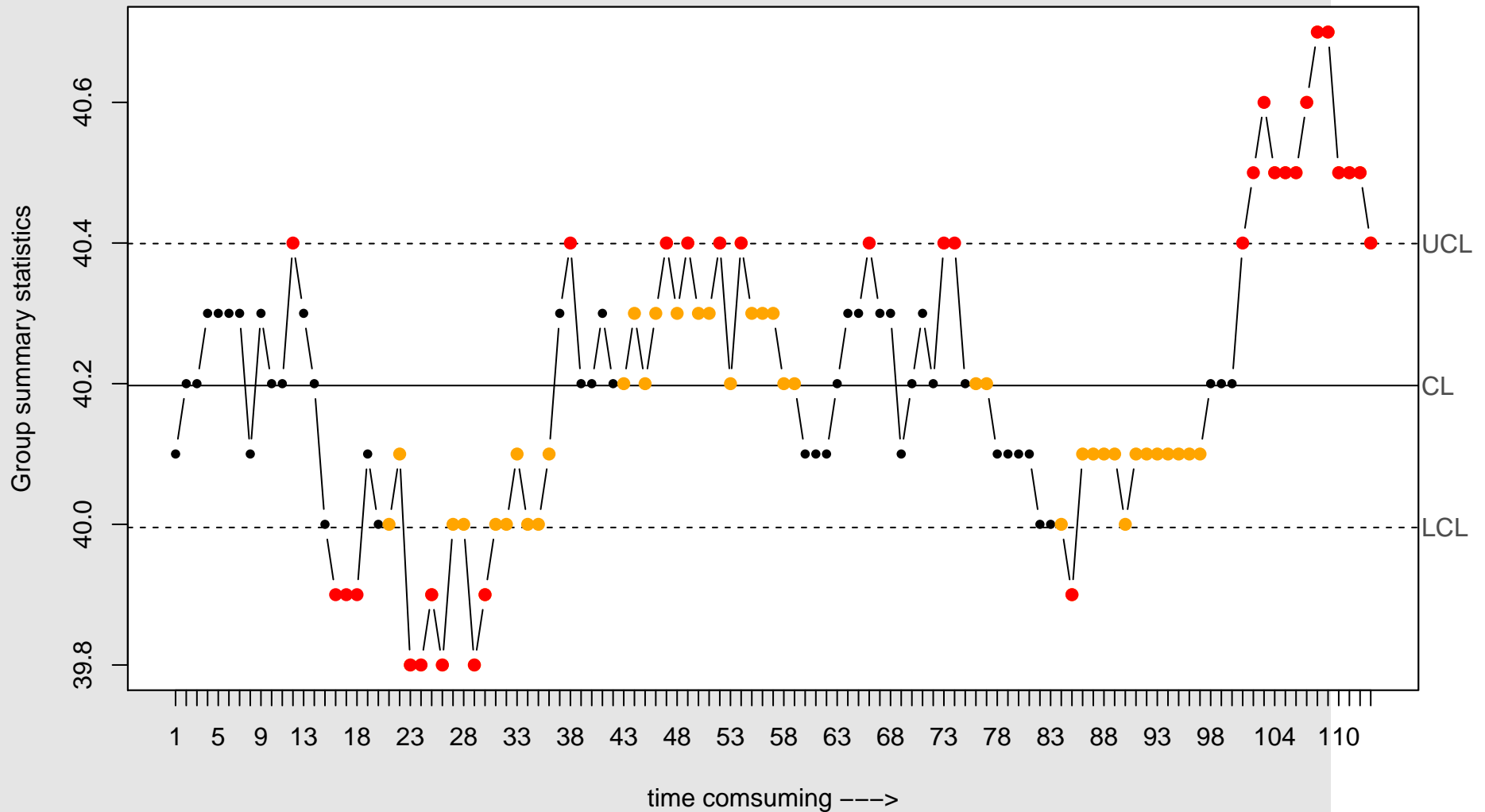
LCL = 39.95712

UCL = 40.37031

Number beyond limits = 22

Number violating runs = 41

244th column point of this product



Number of groups = 113

Center = 40.19735

StdDev = 0.0672809

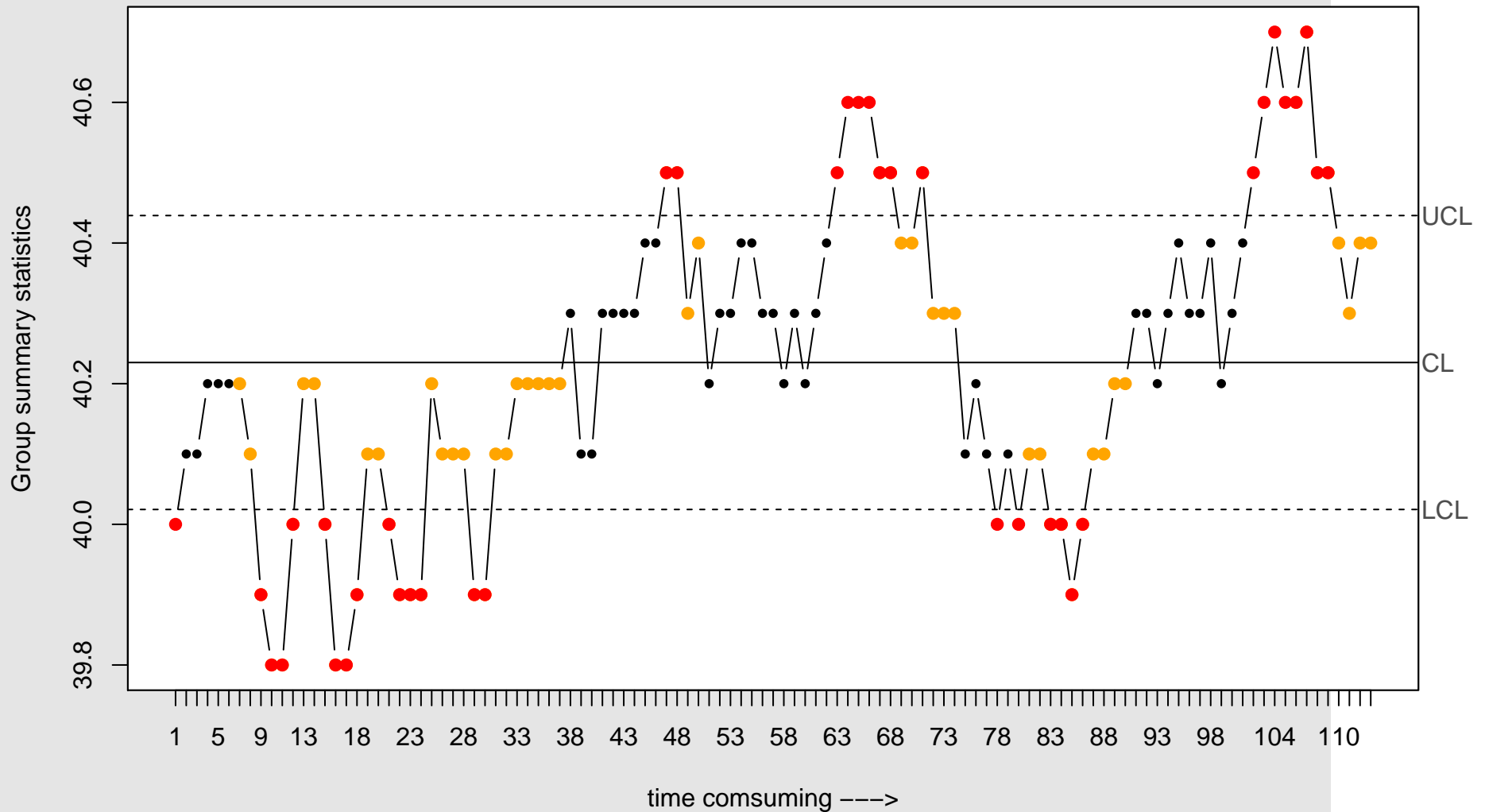
LCL = 39.9955

UCL = 40.39919

Number beyond limits = 32

Number violating runs = 59

245th column point of this product



Number of groups = 113

Center = 40.23009

StdDev = 0.06965552

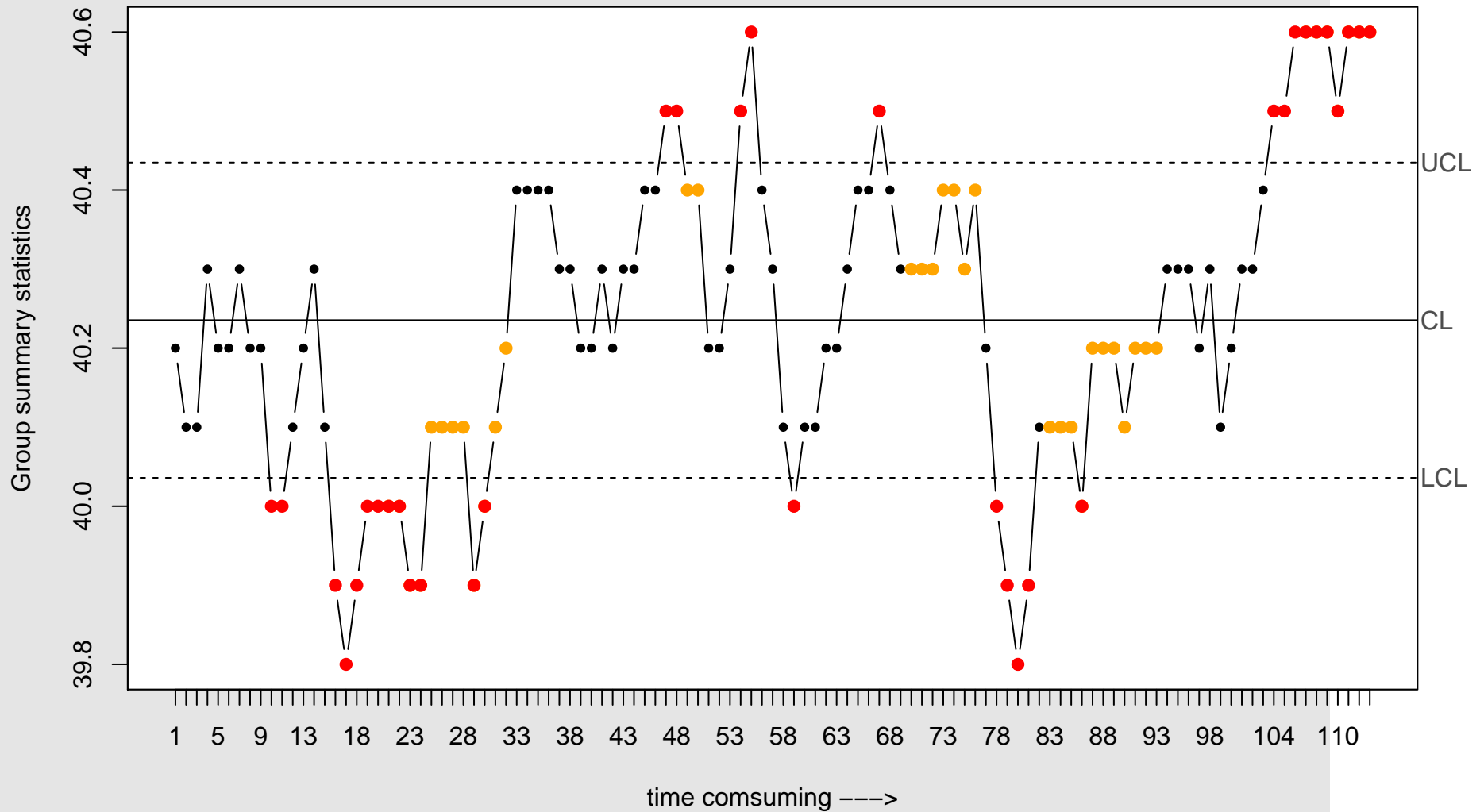
LCL = 40.02112

UCL = 40.43906

Number beyond limits = 38

Number violating runs = 61

246th column point of this product

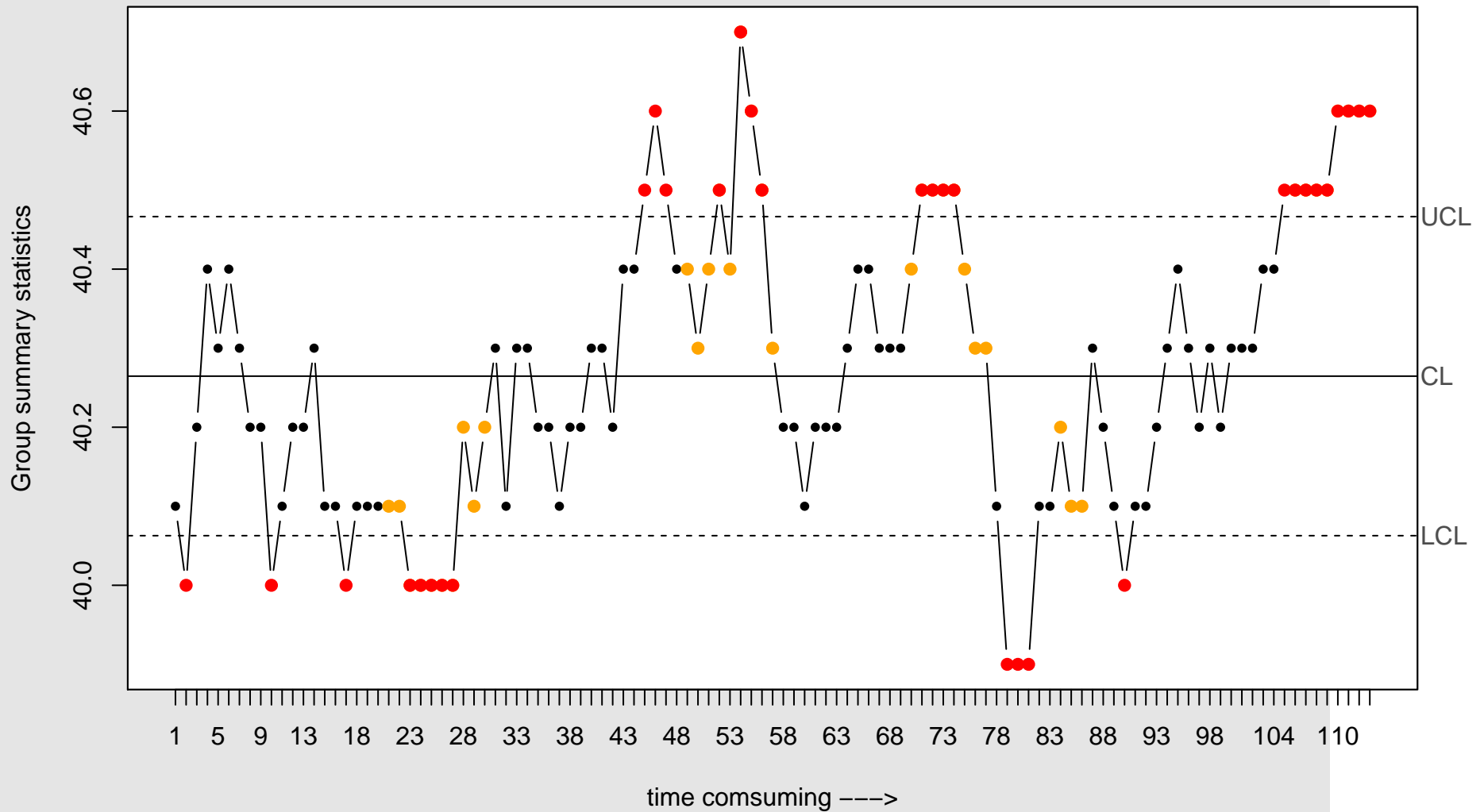


Number of groups = 113
 Center = 40.2354
 StdDev = 0.06648936

LCL = 40.03593
 UCL = 40.43487

Number beyond limits = 34
 Number violating runs = 39

247th column point of this product



Number of groups = 113

Center = 40.2646

StdDev = 0.0672809

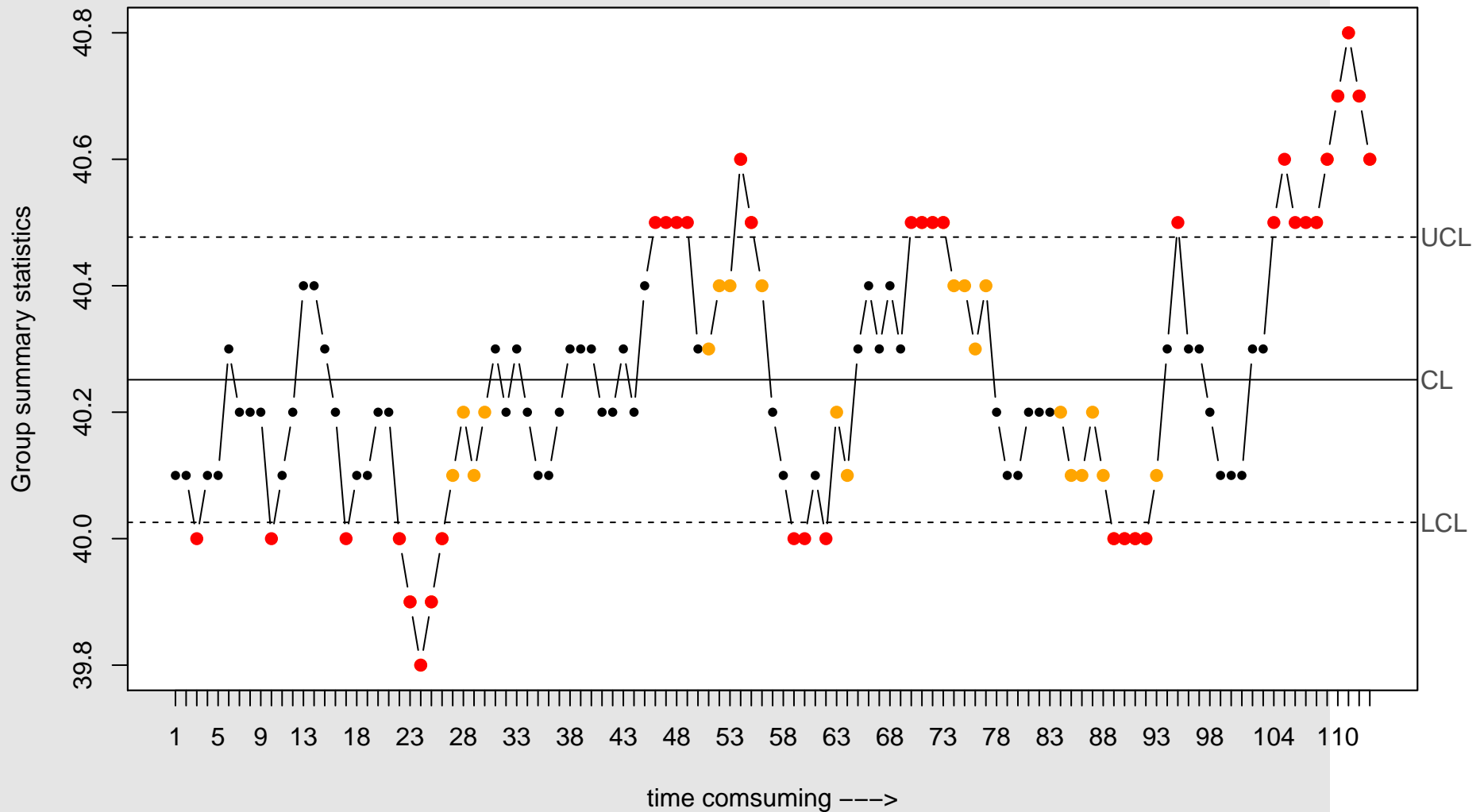
LCL = 40.06276

UCL = 40.46644

Number beyond limits = 32

Number violating runs = 38

248th column point of this product



Number of groups = 113

Center = 40.25133

StdDev = 0.0751963

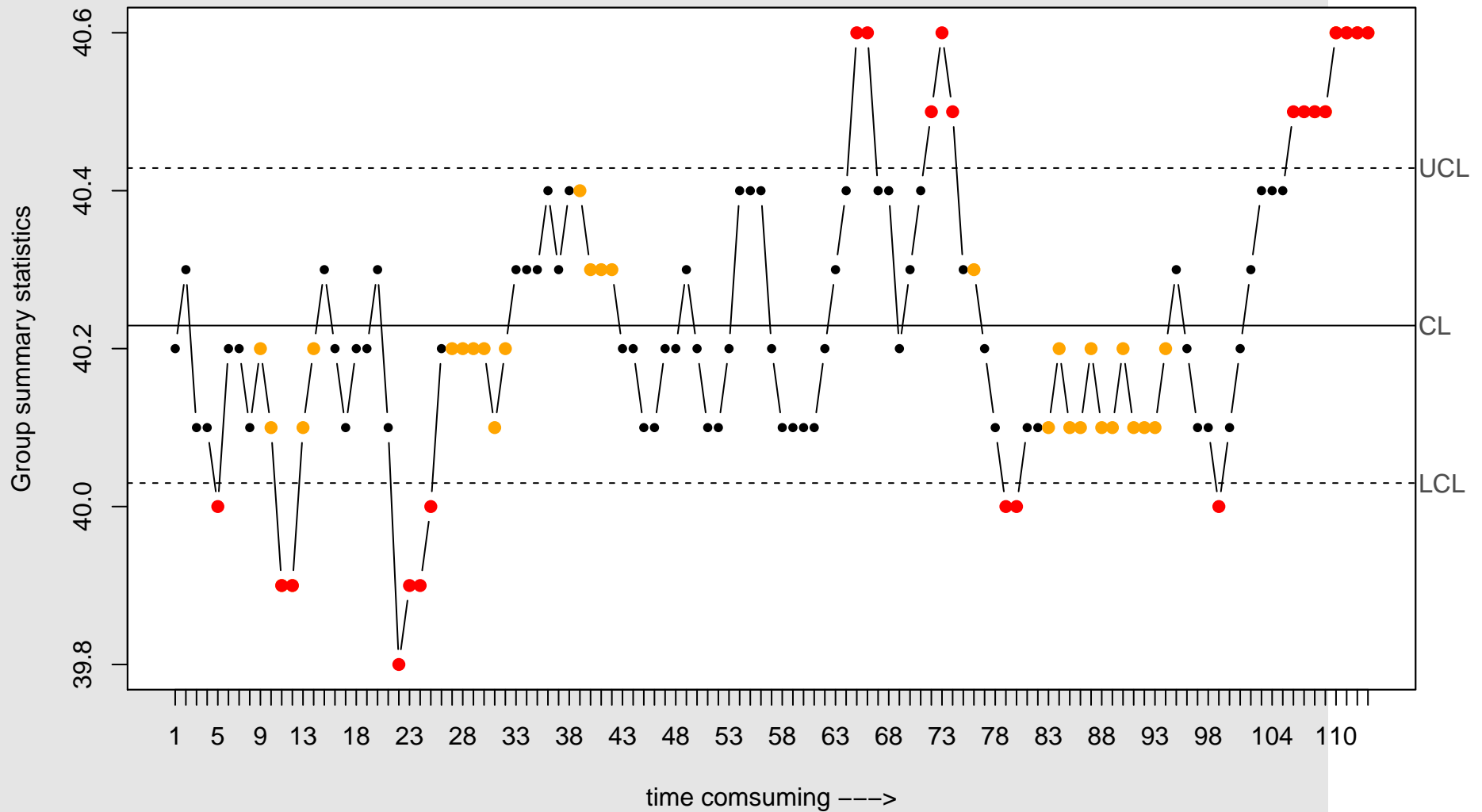
LCL = 40.02574

UCL = 40.47692

Number beyond limits = 36

Number violating runs = 40

249th column point of this product

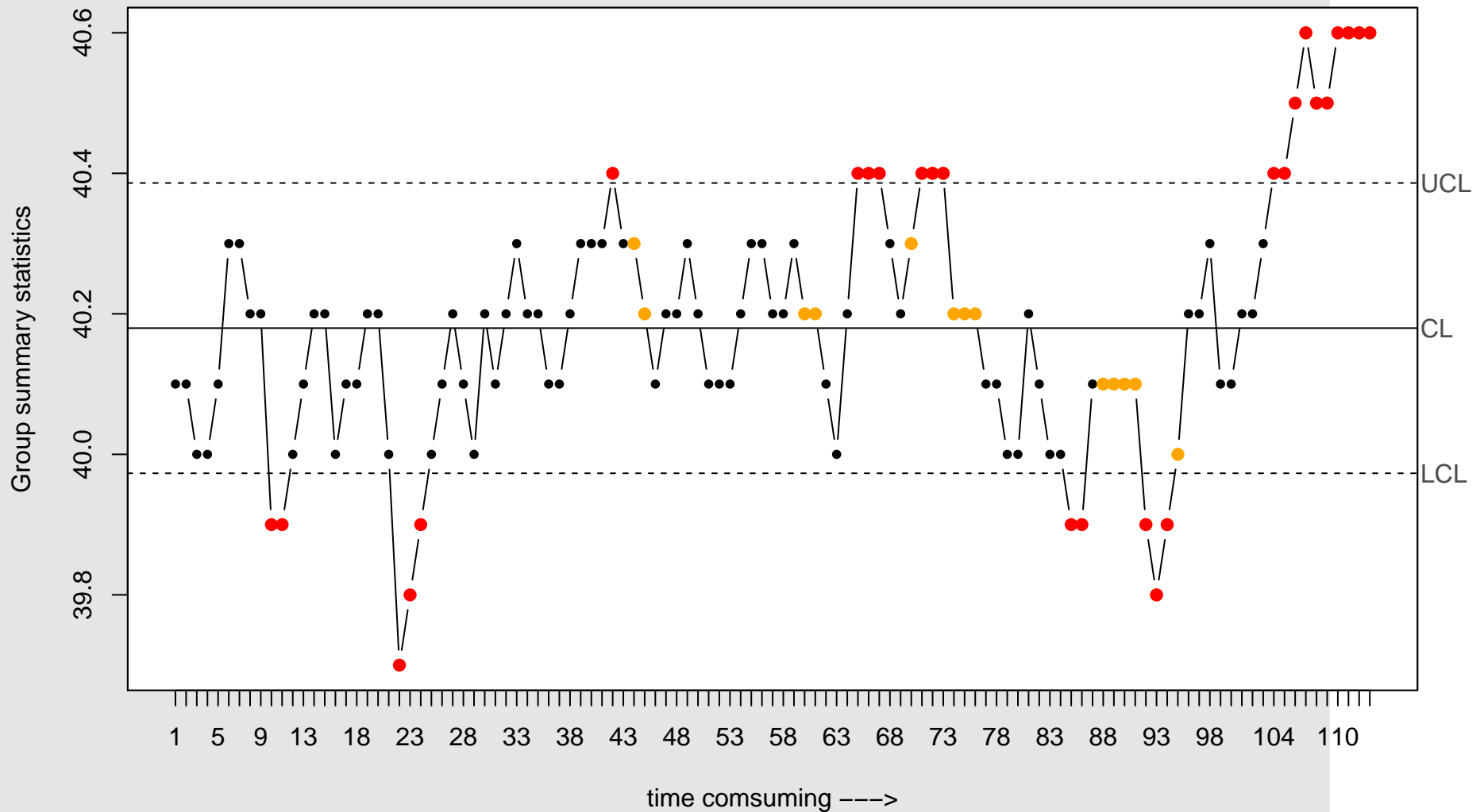


Number of groups = 113
 Center = 40.2292
 StdDev = 0.06648936

LCL = 40.02974
 UCL = 40.42867

Number beyond limits = 23
 Number violating runs = 35

250th column point of this product



Number of groups = 113

Center = 40.17965

StdDev = 0.06886398

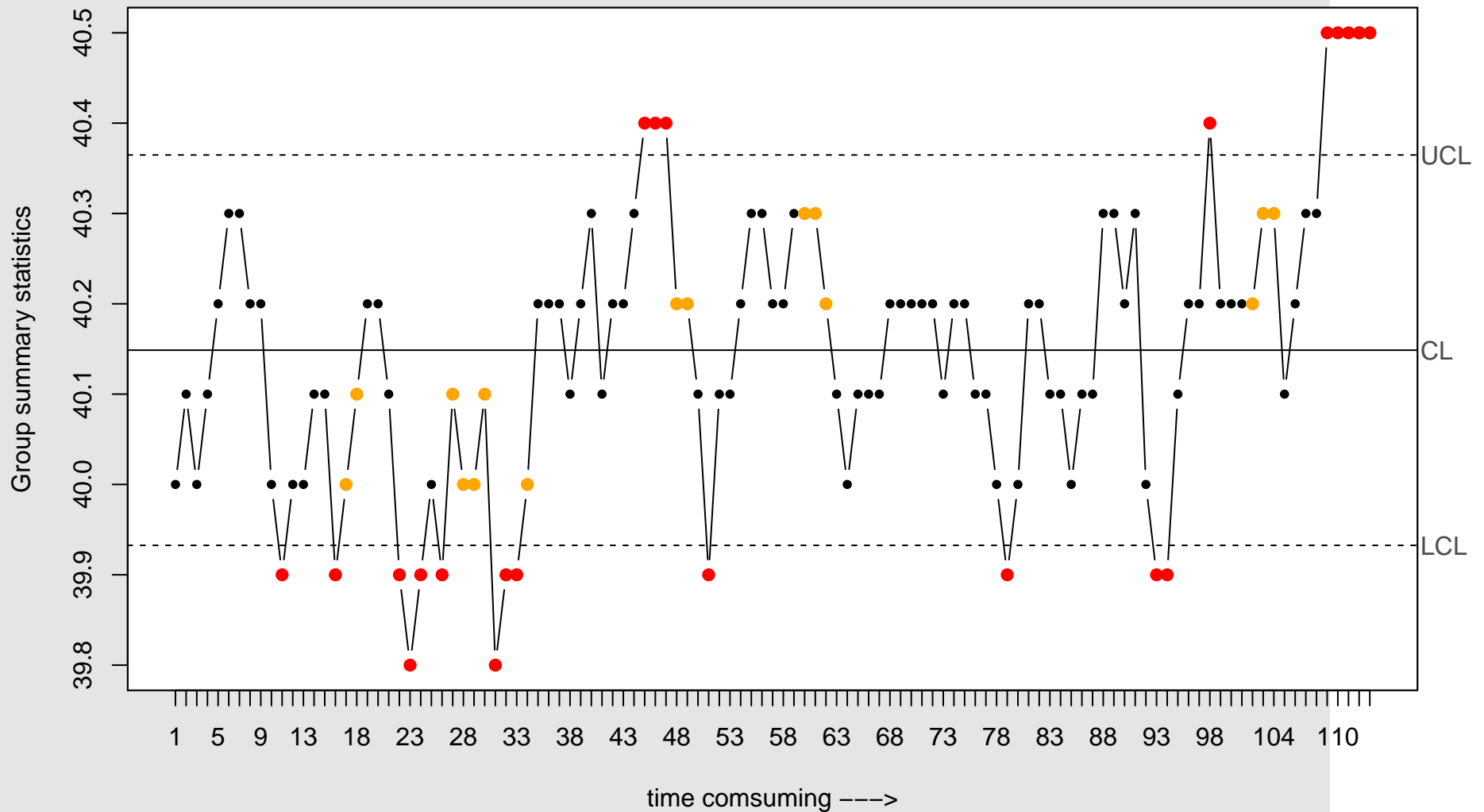
LCL = 39.97305

UCL = 40.38624

Number beyond limits = 27

Number violating runs = 26

251th column point of this product



Number of groups = 113

Center = 40.14867

StdDev = 0.07203014

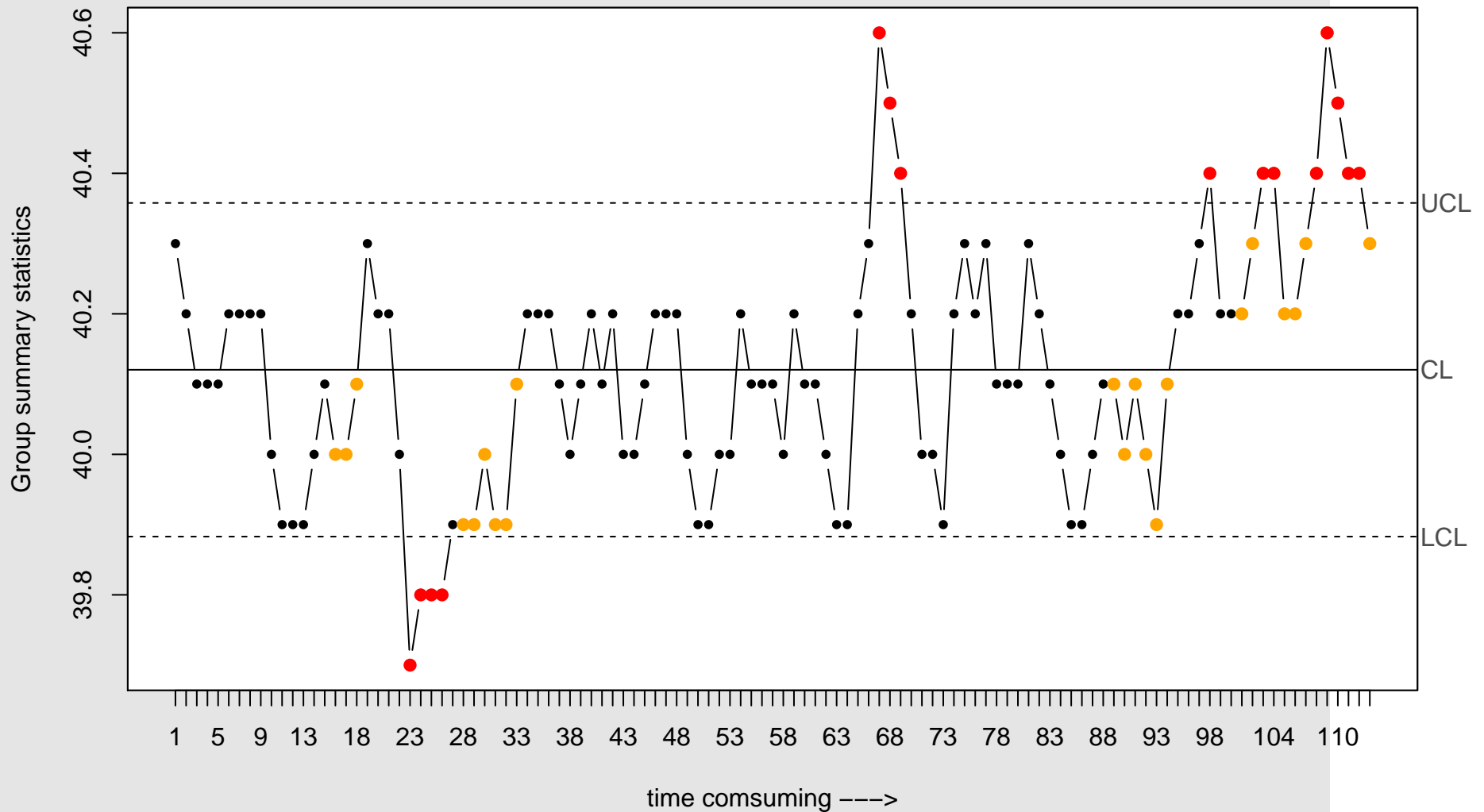
LCL = 39.93258

UCL = 40.36476

Number beyond limits = 22

Number violating runs = 21

252th column point of this product



Number of groups = 113

Center = 40.12035

StdDev = 0.079154

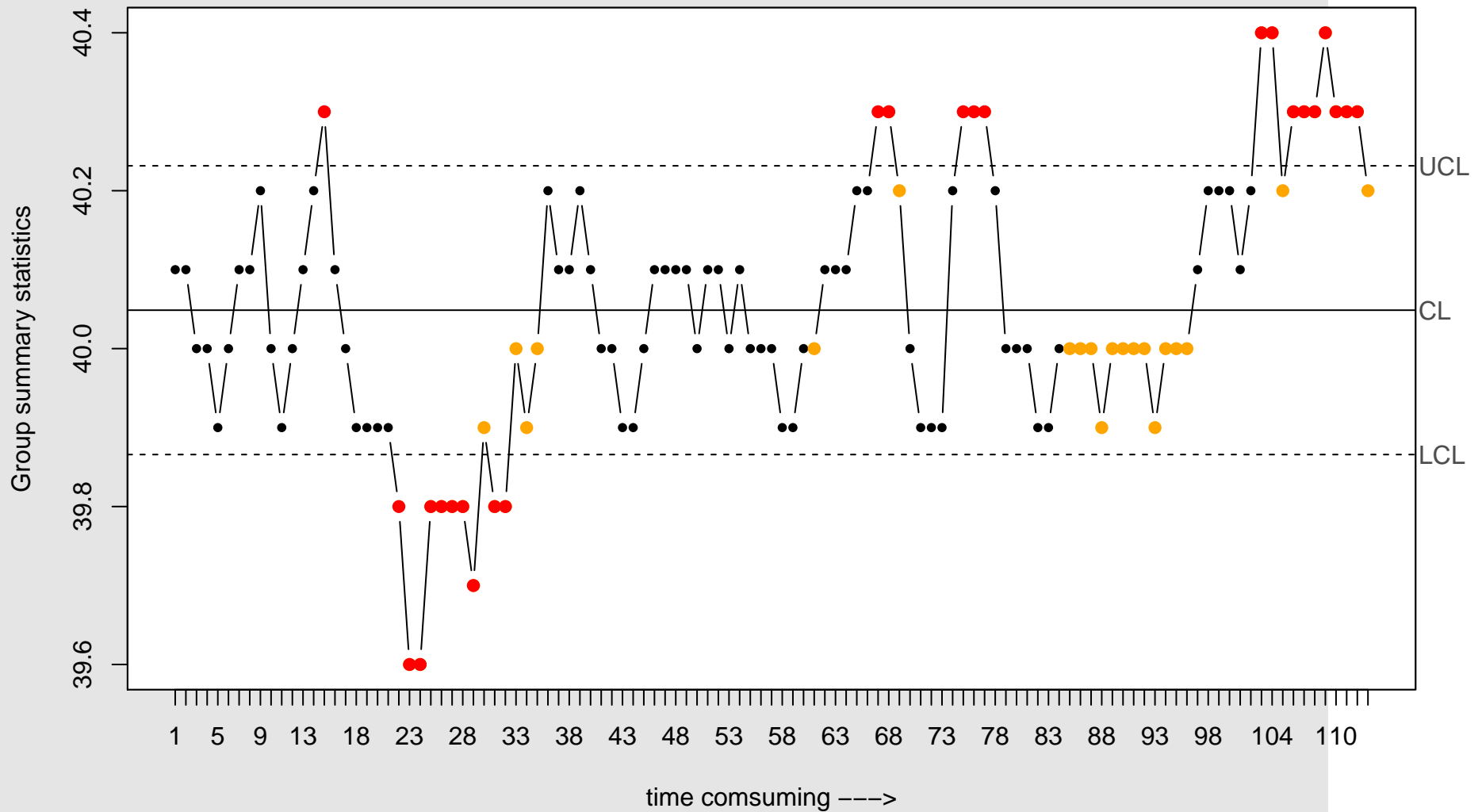
LCL = 39.88289

UCL = 40.35782

Number beyond limits = 15

Number violating runs = 28

253th column point of this product



Number of groups = 113

Center = 40.04867

StdDev = 0.06094858

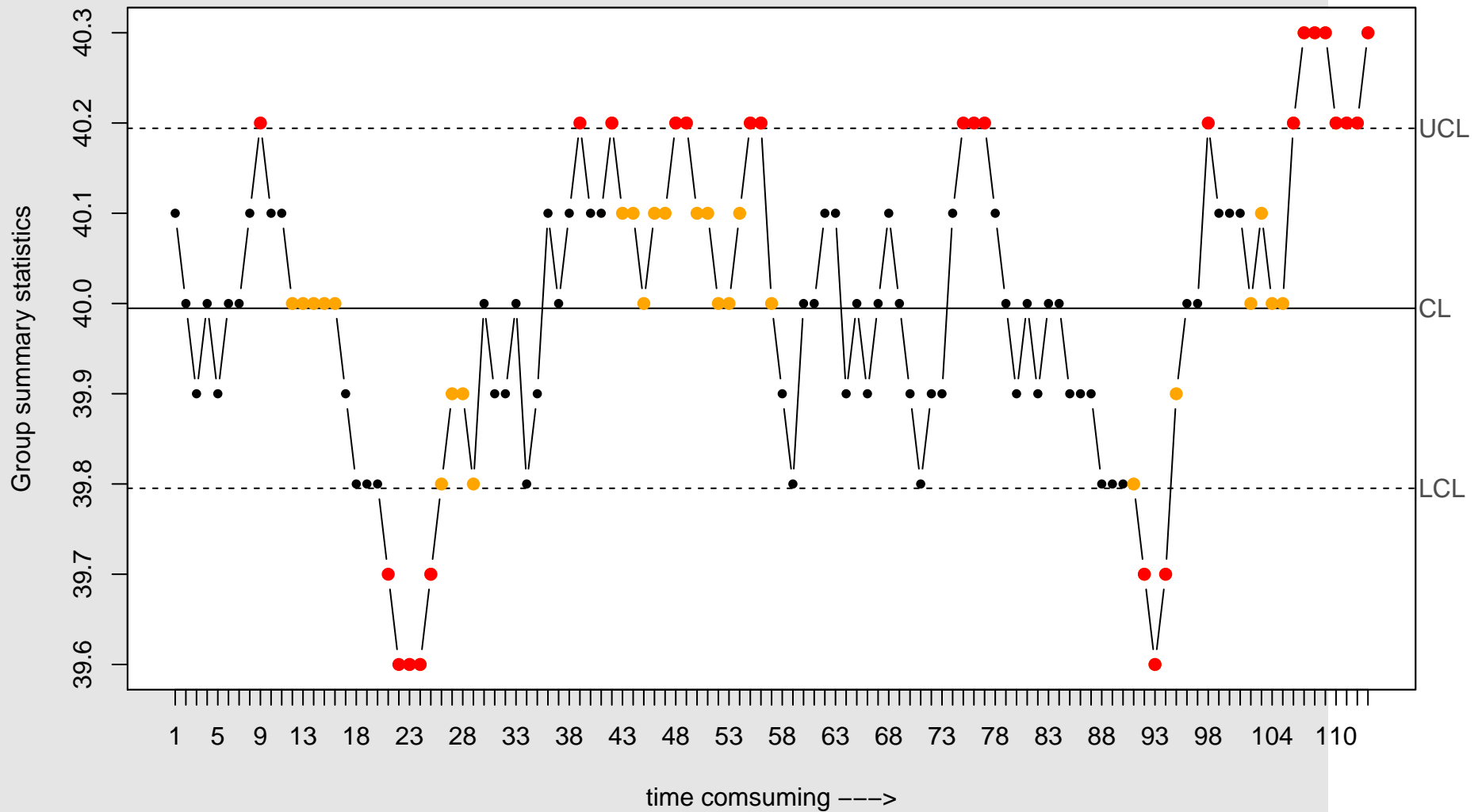
LCL = 39.86583

UCL = 40.23152

Number beyond limits = 25

Number violating runs = 39

254th column point of this product

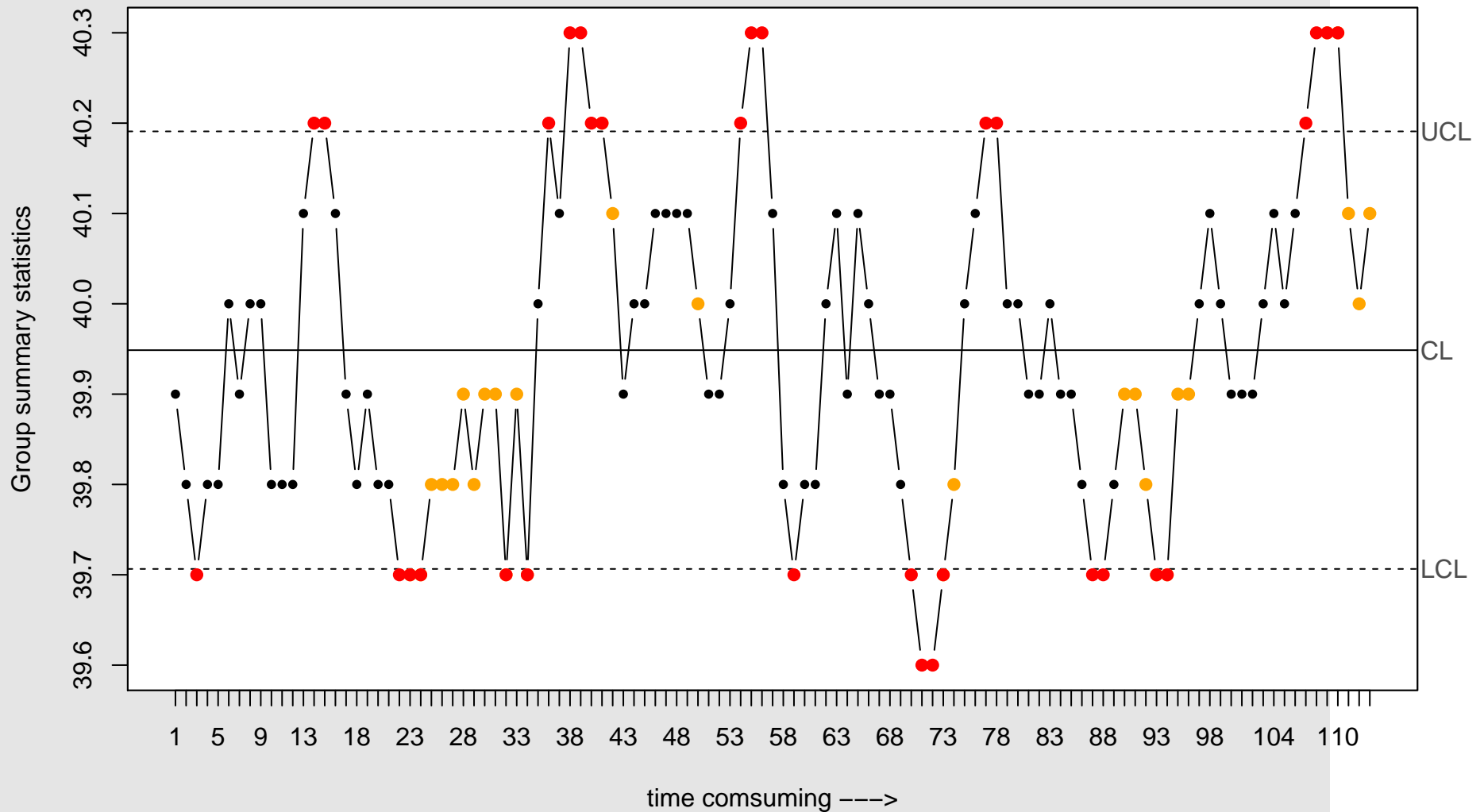


Number of groups = 113
 Center = 39.99469
 StdDev = 0.06648936

LCL = 39.79522
 UCL = 40.19416

Number beyond limits = 27
 Number violating runs = 45

255th column point of this product

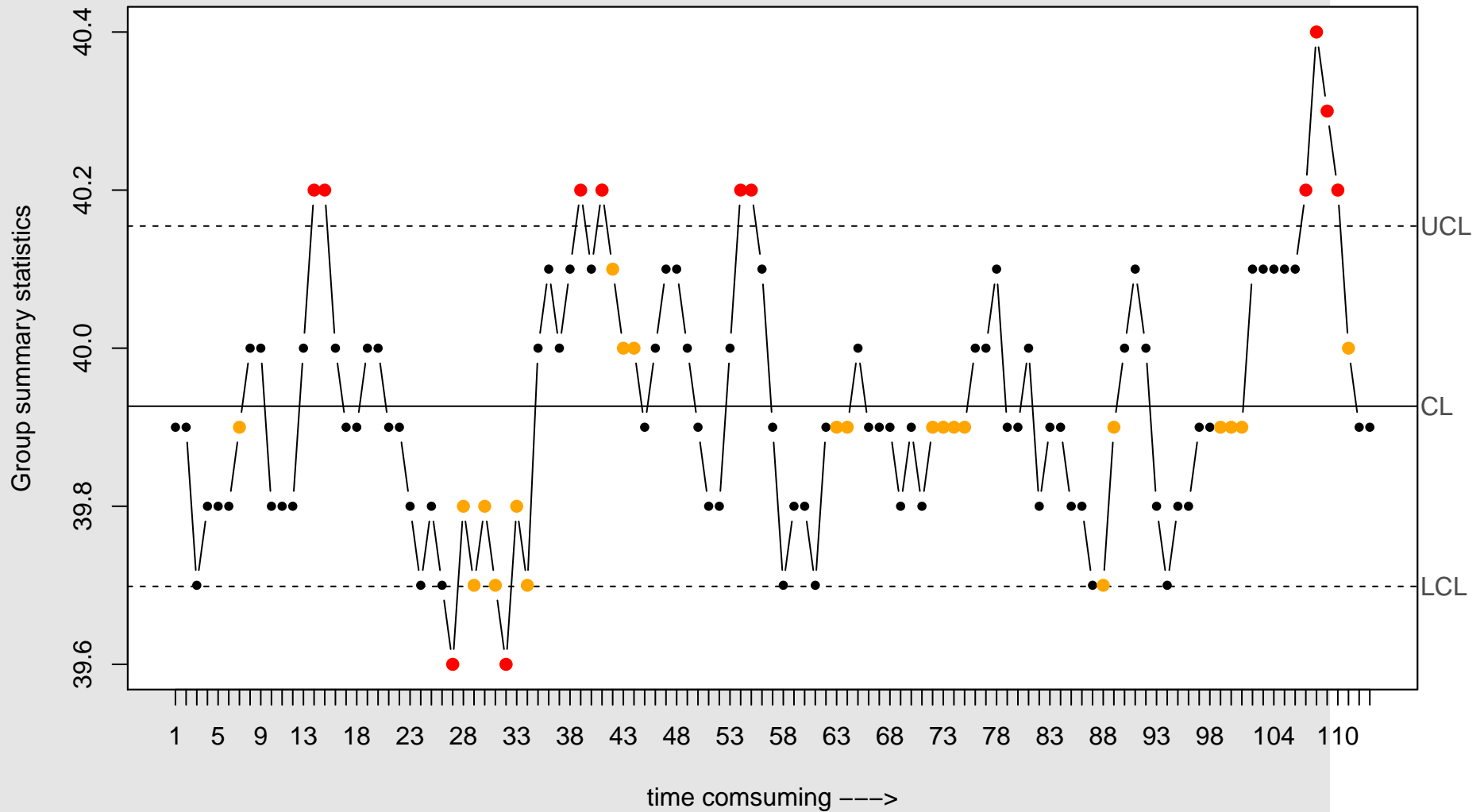


Number of groups = 113
 Center = 39.94867
 StdDev = 0.08073708

LCL = 39.70646
 UCL = 40.19088

Number beyond limits = 31
 Number violating runs = 29

256th column point of this product



Number of groups = 113

Center = 39.92655

StdDev = 0.07598784

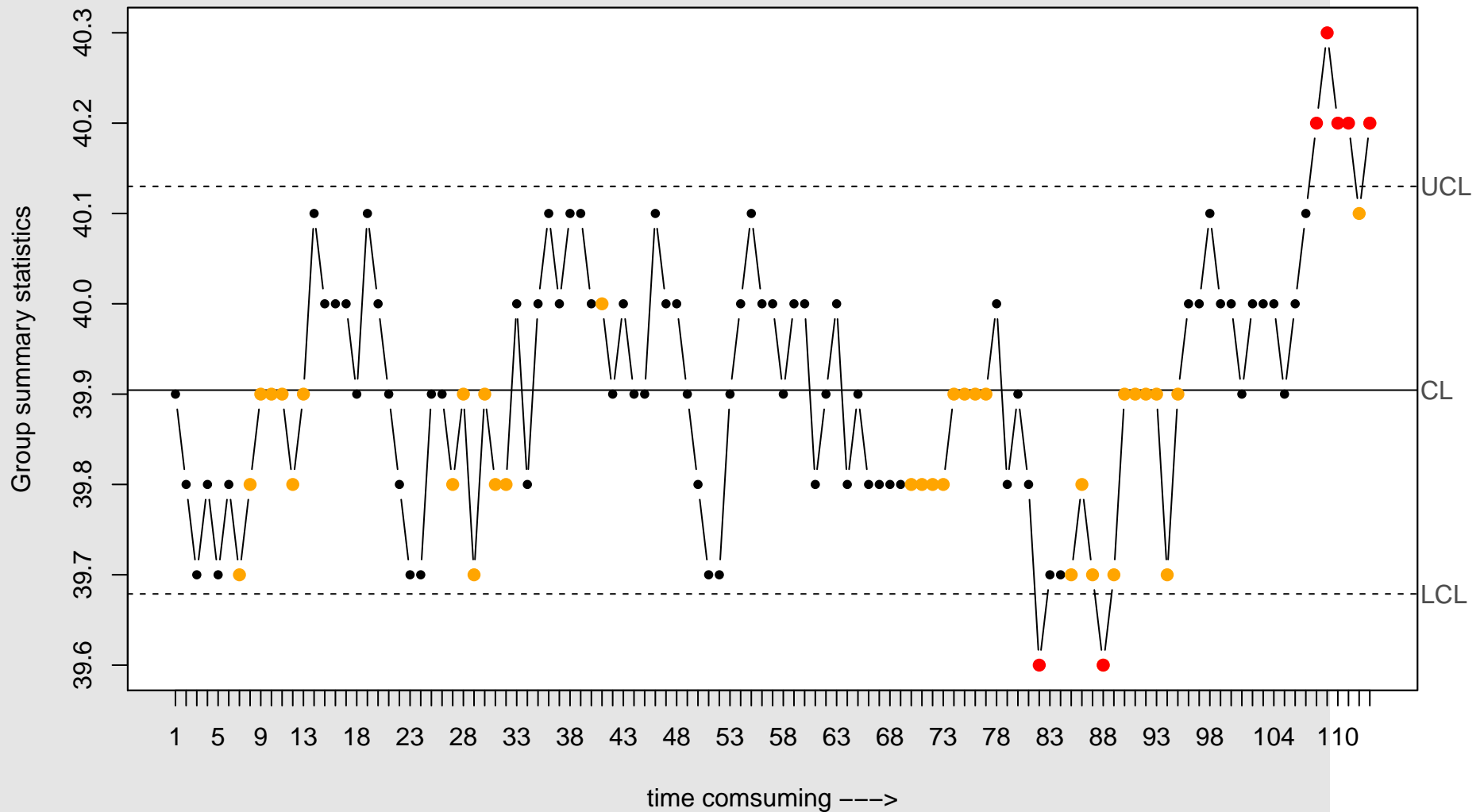
LCL = 39.69859

UCL = 40.15451

Number beyond limits = 12

Number violating runs = 28

257th column point of this product



Number of groups = 113

Center = 39.90442

StdDev = 0.0751963

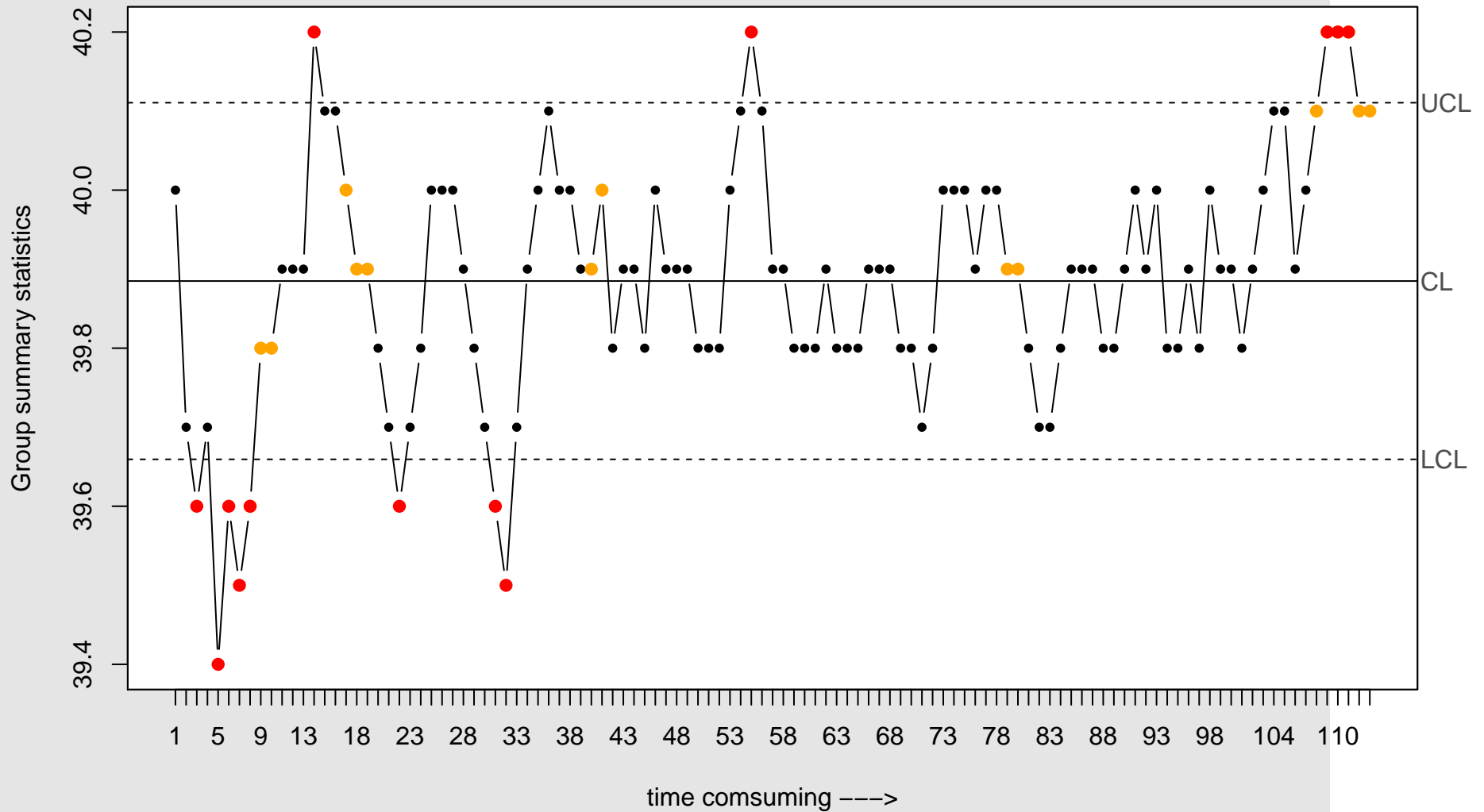
LCL = 39.67884

UCL = 40.13001

Number beyond limits = 7

Number violating runs = 35

258th column point of this product



Number of groups = 113

Center = 39.88496

StdDev = 0.0751963

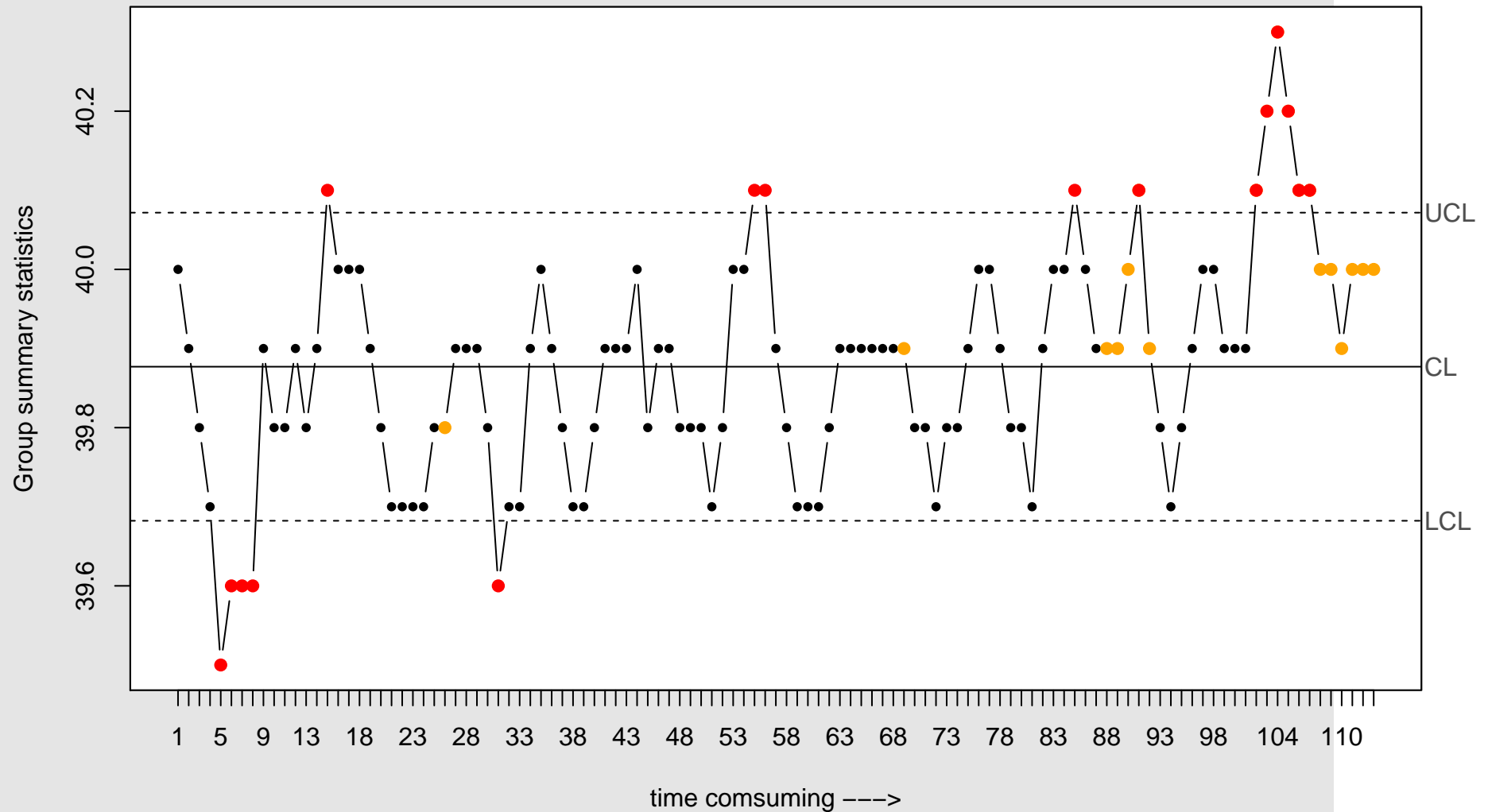
LCL = 39.65937

UCL = 40.11054

Number beyond limits = 13

Number violating runs = 16

259th column point of this product



Number of groups = 113

Center = 39.87699

StdDev = 0.06490628

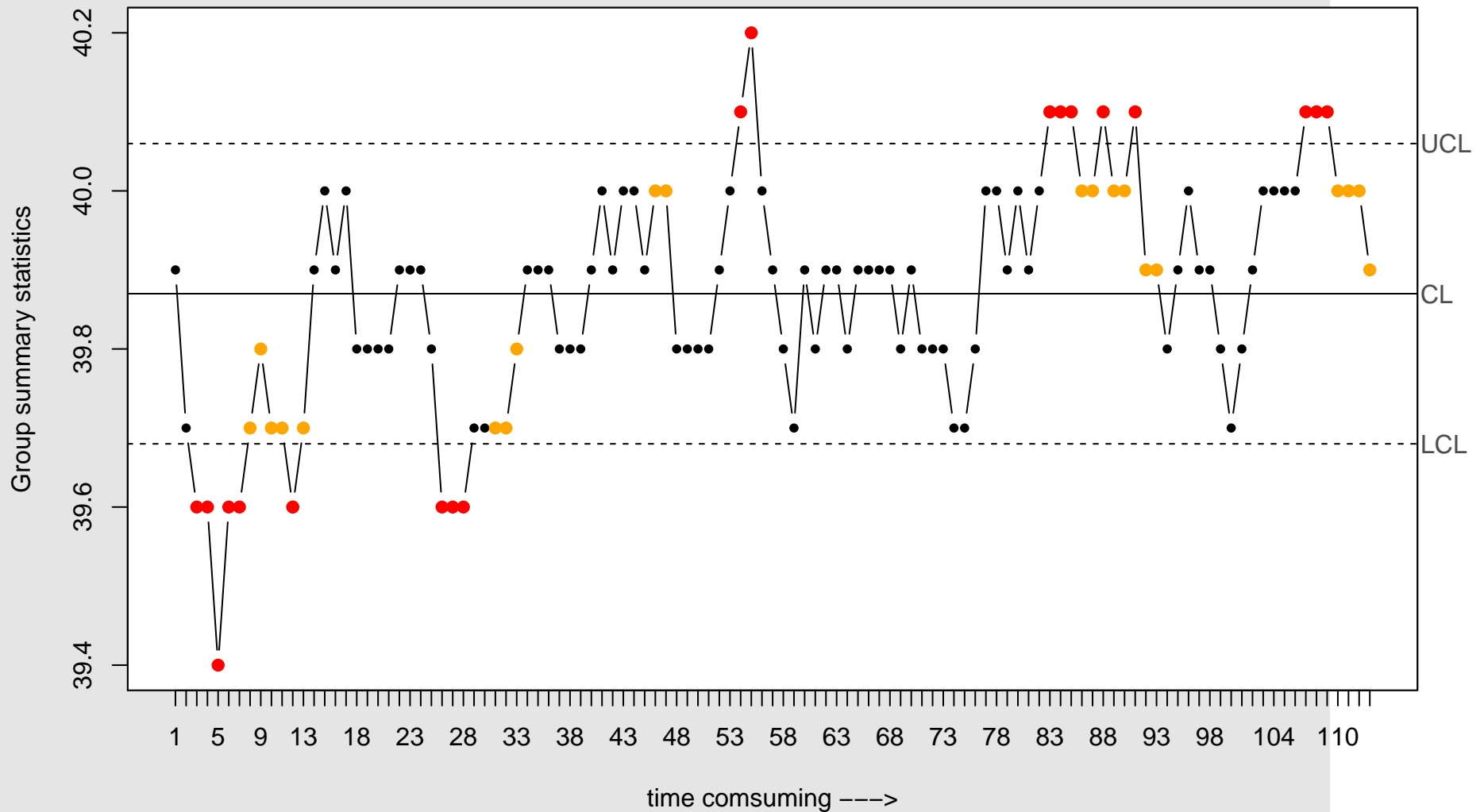
LCL = 39.68227

UCL = 40.07171

Number beyond limits = 16

Number violating runs = 19

260th column point of this product



Number of groups = 113

Center = 39.86991

StdDev = 0.0633232

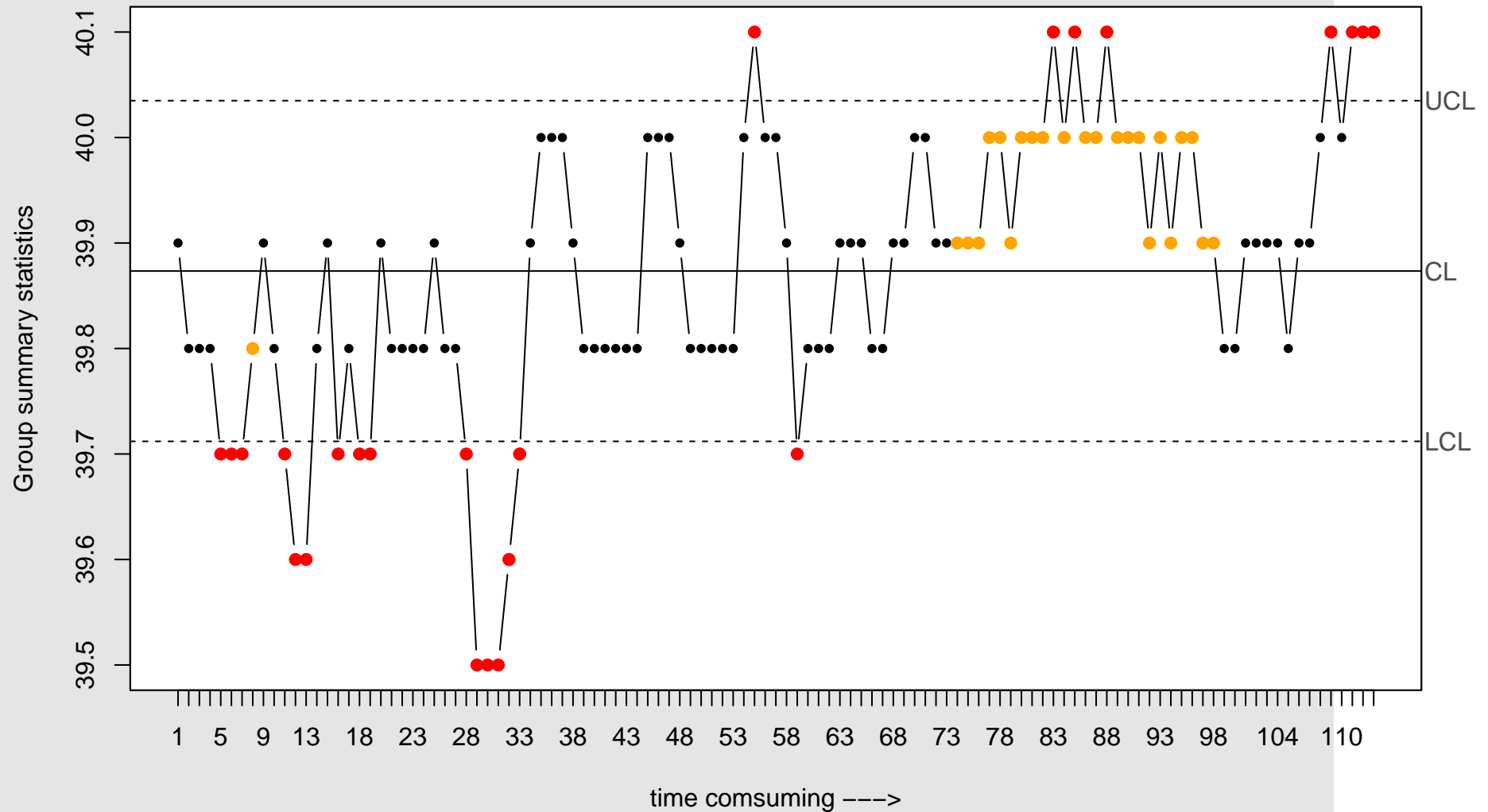
LCL = 39.67994

UCL = 40.05988

Number beyond limits = 19

Number violating runs = 28

261th column point of this product

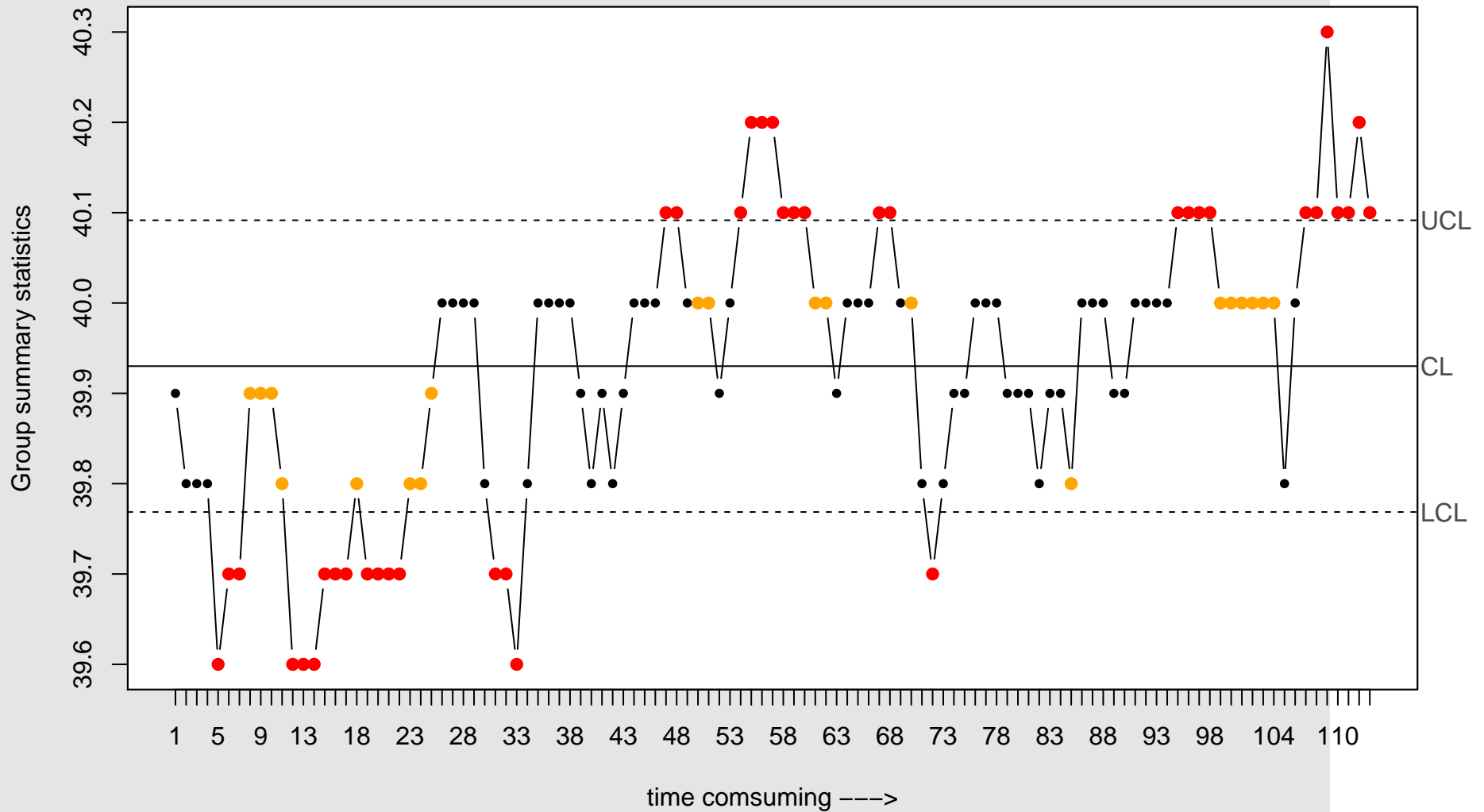


Number of groups = 113
 Center = 39.87345
 StdDev = 0.05382472

LCL = 39.71198
 UCL = 40.03493

Number beyond limits = 24
 Number violating runs = 30

262th column point of this product

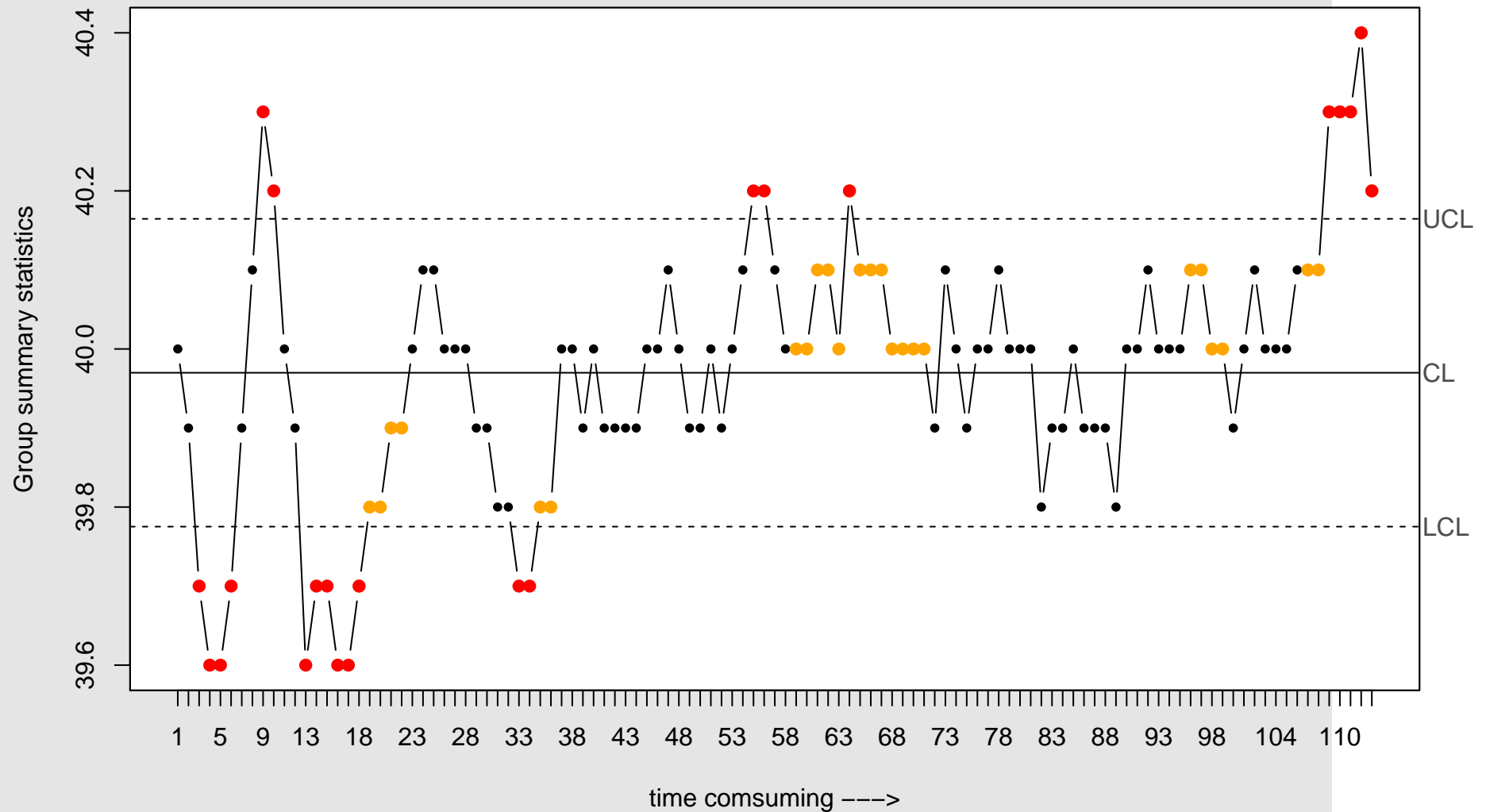


Number of groups = 113
 Center = 39.93009
 StdDev = 0.05382472

LCL = 39.76861
 UCL = 40.09156

Number beyond limits = 39
 Number violating runs = 37

263th column point of this product



Number of groups = 113

Center = 39.96991

StdDev = 0.06490628

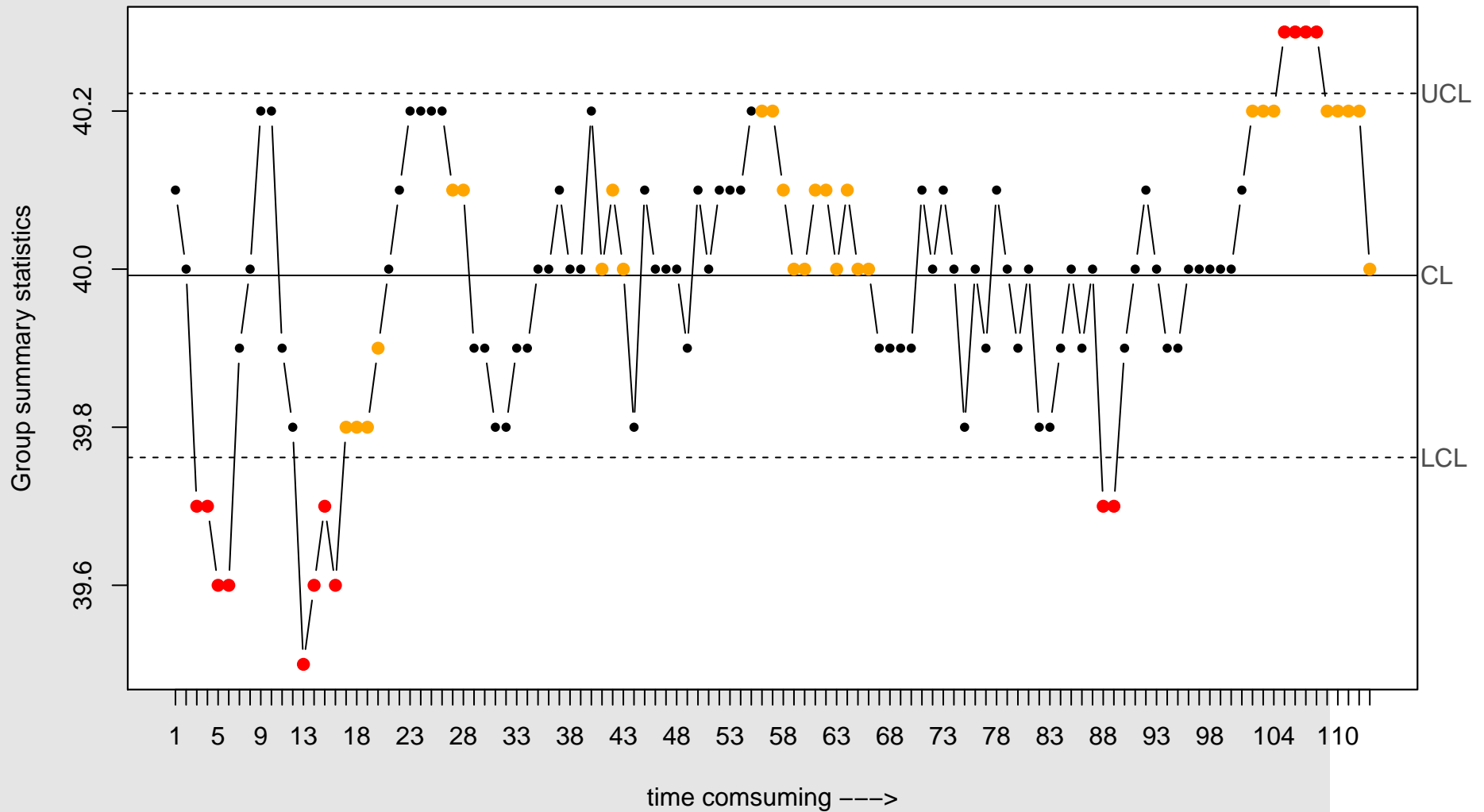
LCL = 39.77519

UCL = 40.16463

Number beyond limits = 22

Number violating runs = 31

264th column point of this product

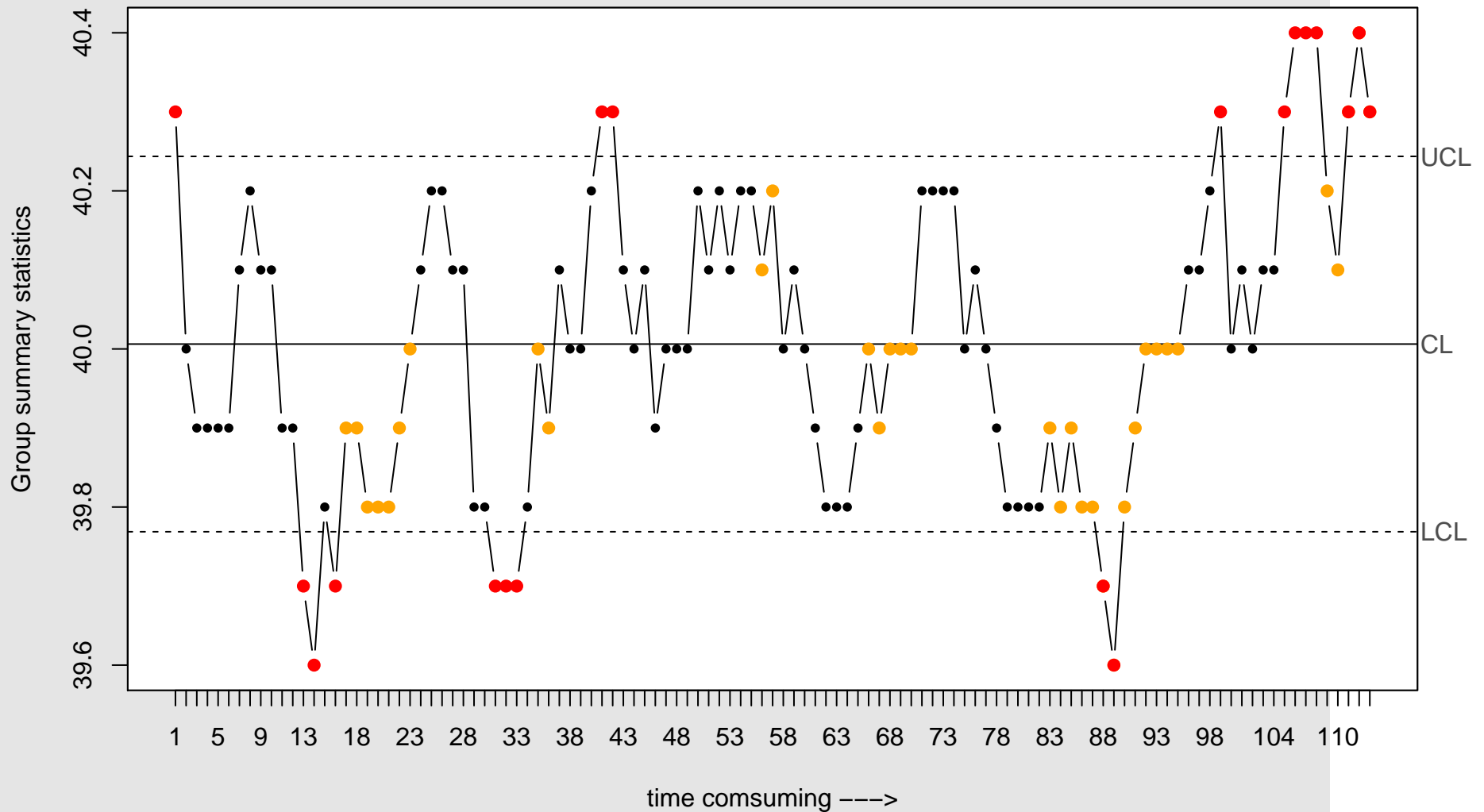


Number of groups = 113
 Center = 39.99204
 StdDev = 0.07677938

LCL = 39.7617
 UCL = 40.22237

Number beyond limits = 14
 Number violating runs = 32

265th column point of this product



Number of groups = 113

Center = 40.00619

StdDev = 0.079154

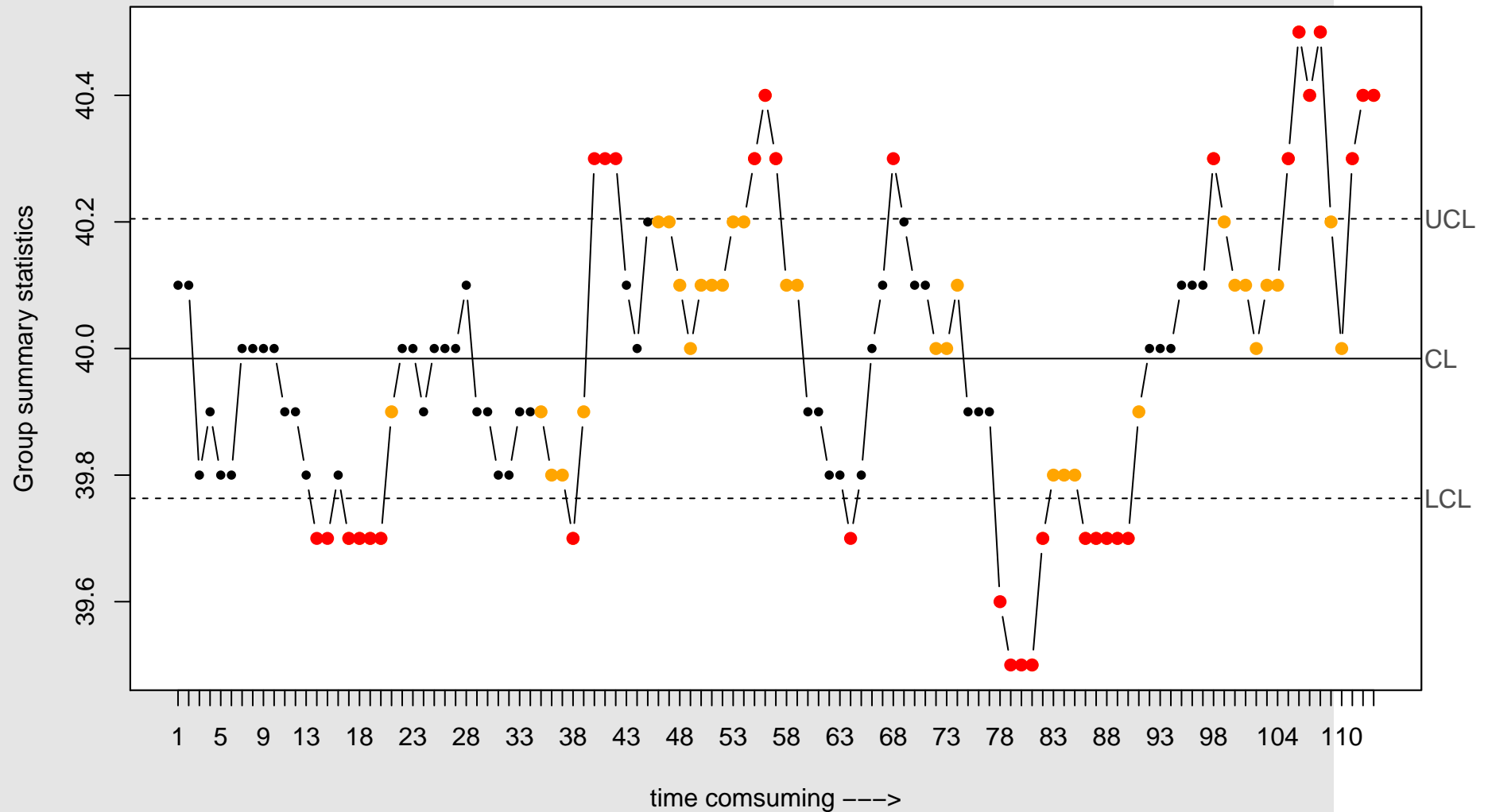
LCL = 39.76873

UCL = 40.24366

Number beyond limits = 19

Number violating runs = 34

266th column point of this product

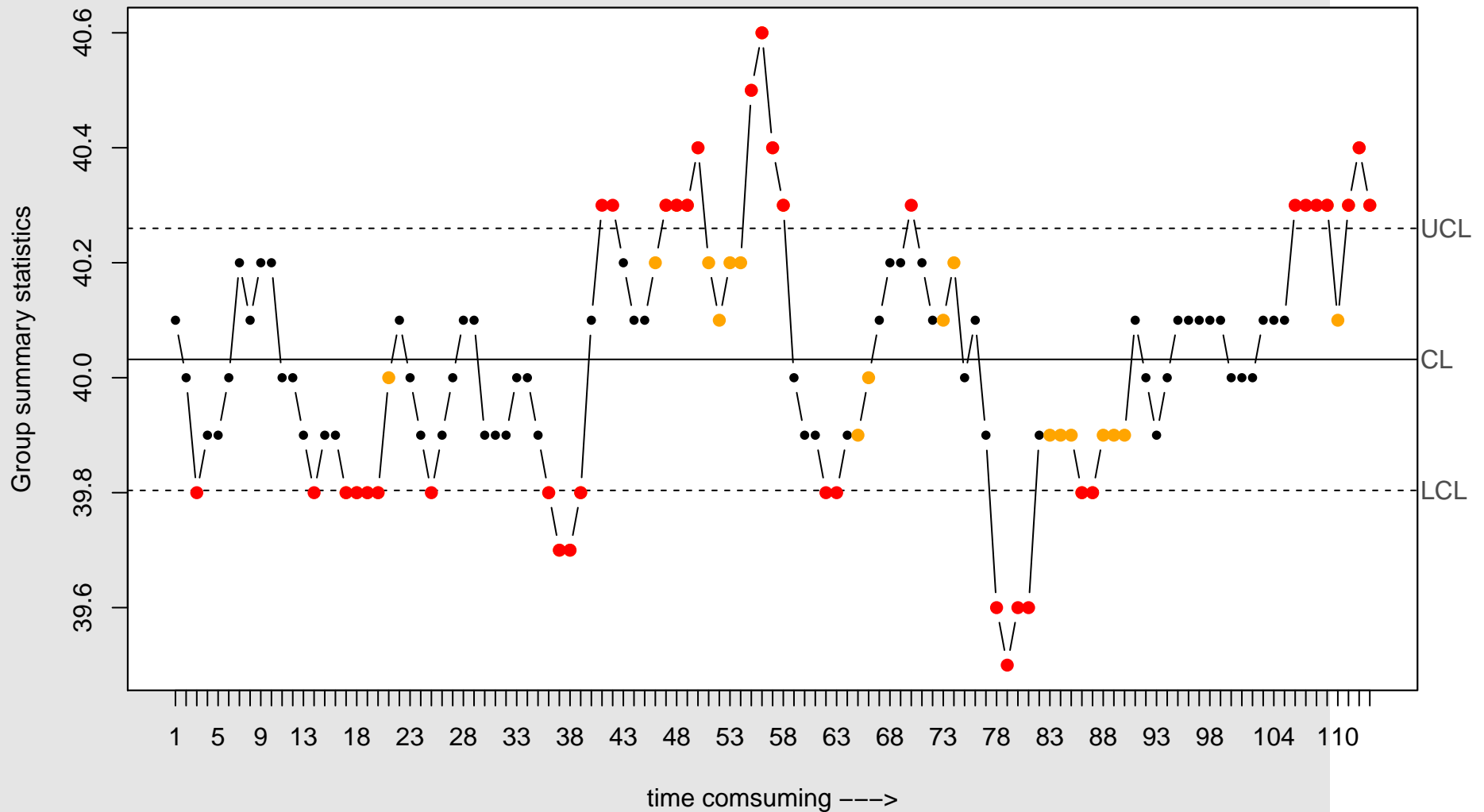


Number of groups = 113
 Center = 39.98407
 StdDev = 0.07361322

LCL = 39.76323
 UCL = 40.20491

Number beyond limits = 33
 Number violating runs = 54

267th column point of this product

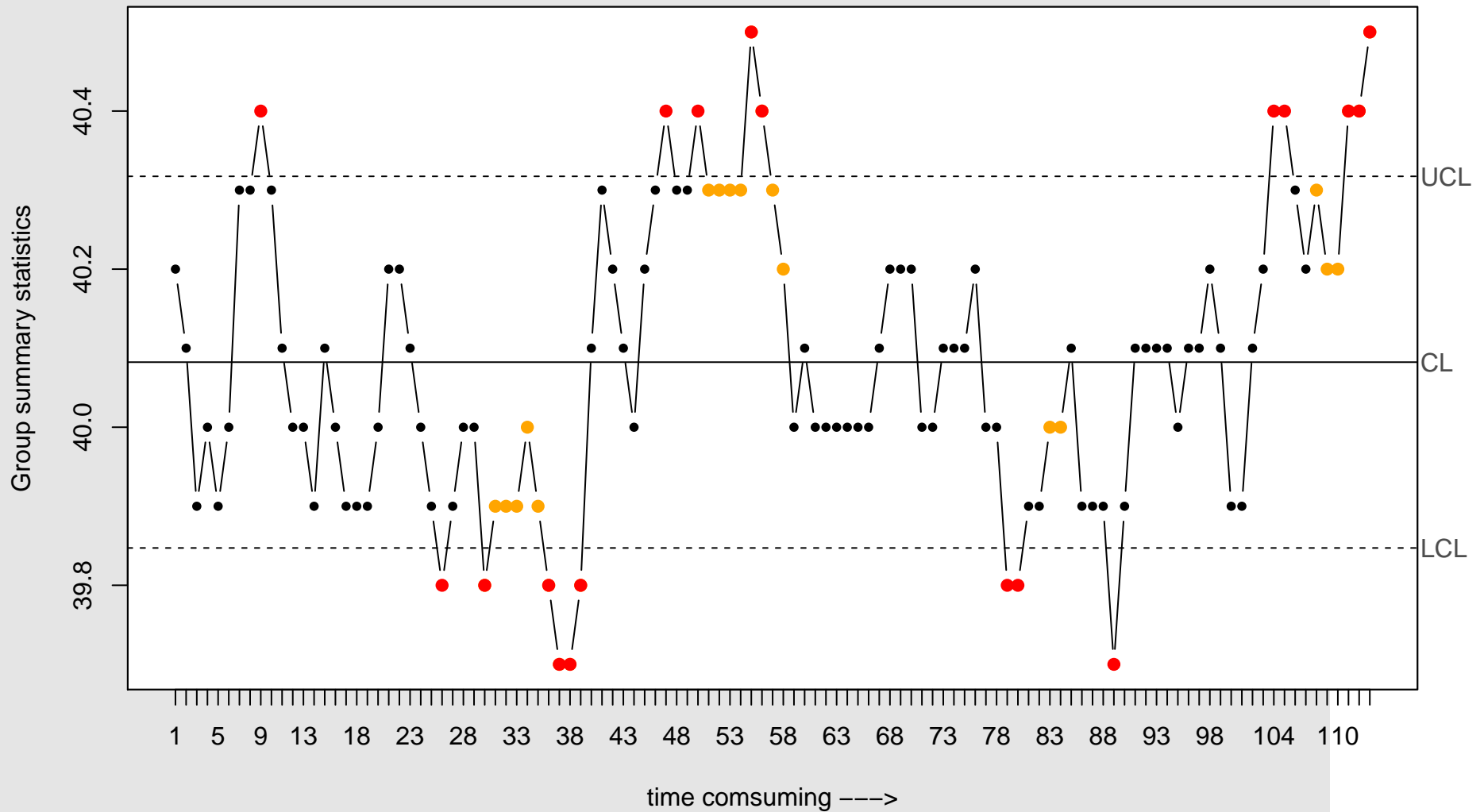


Number of groups = 113
 Center = 40.03186
 StdDev = 0.07598784

LCL = 39.80389
 UCL = 40.25982

Number beyond limits = 37
 Number violating runs = 39

268th column point of this product

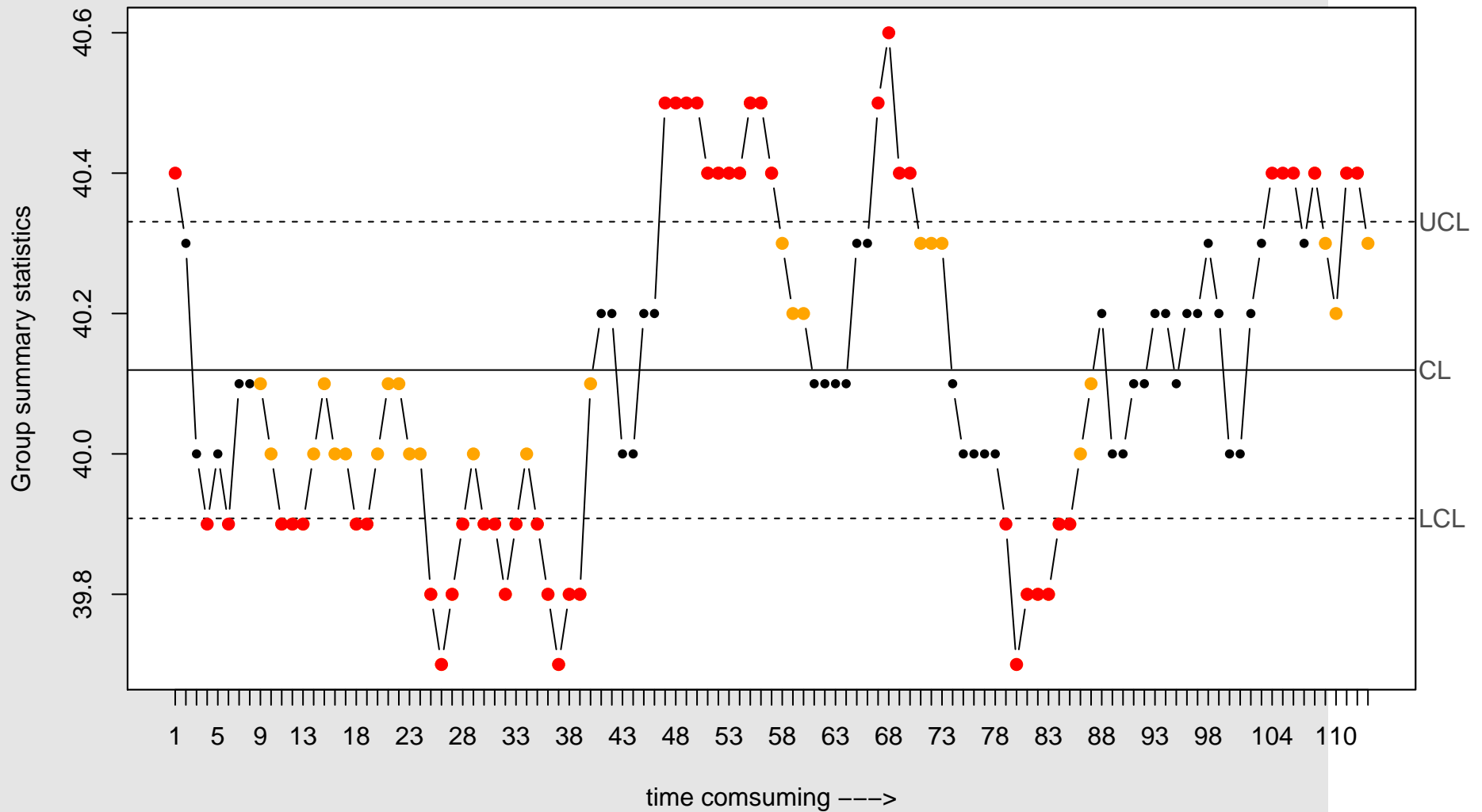


Number of groups = 113
 Center = 40.0823
 StdDev = 0.07836246

LCL = 39.84721
 UCL = 40.31739

Number beyond limits = 19
 Number violating runs = 26

269th column point of this product



Number of groups = 113

Center = 40.11947

StdDev = 0.07044706

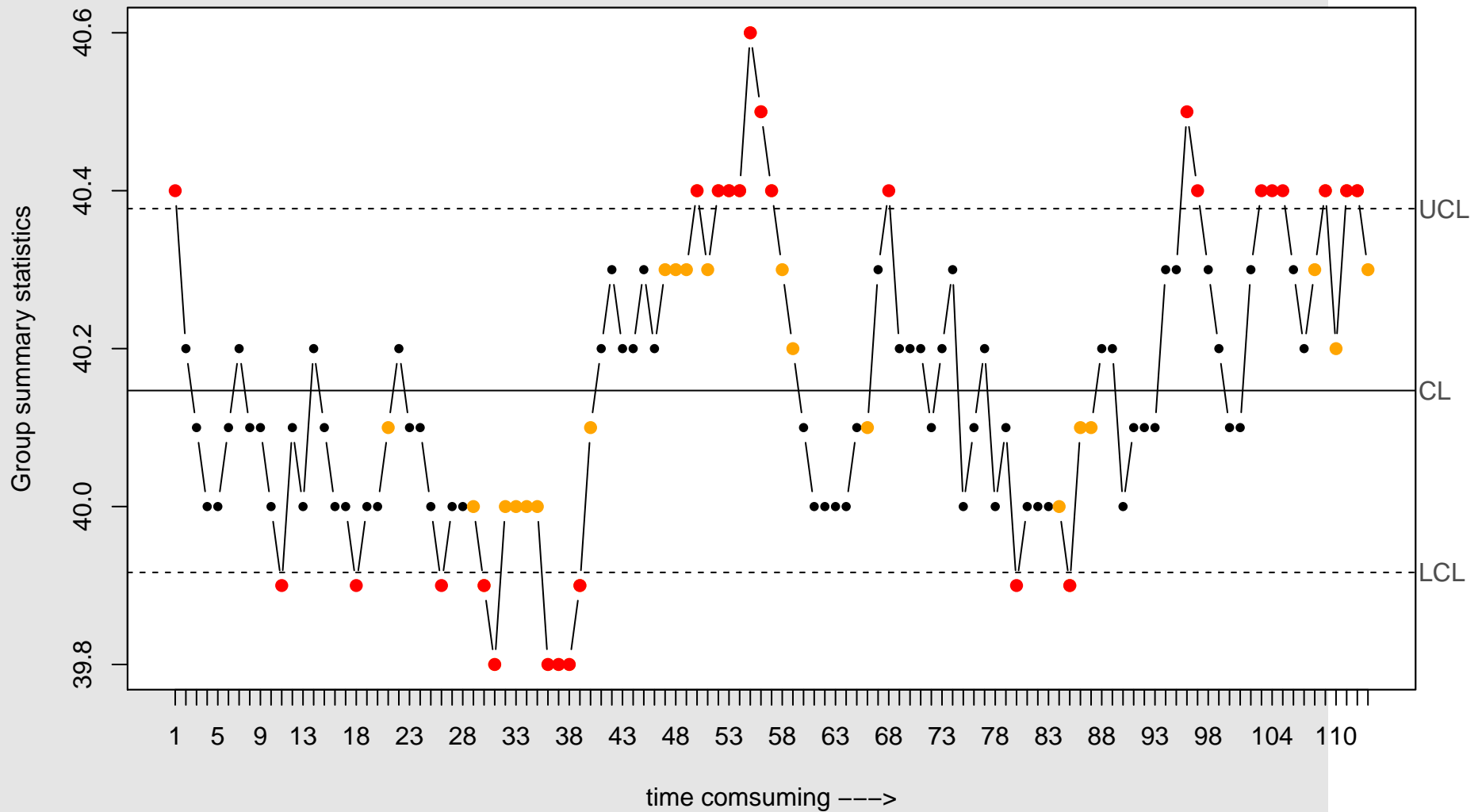
LCL = 39.90813

UCL = 40.33081

Number beyond limits = 49

Number violating runs = 59

270th column point of this product

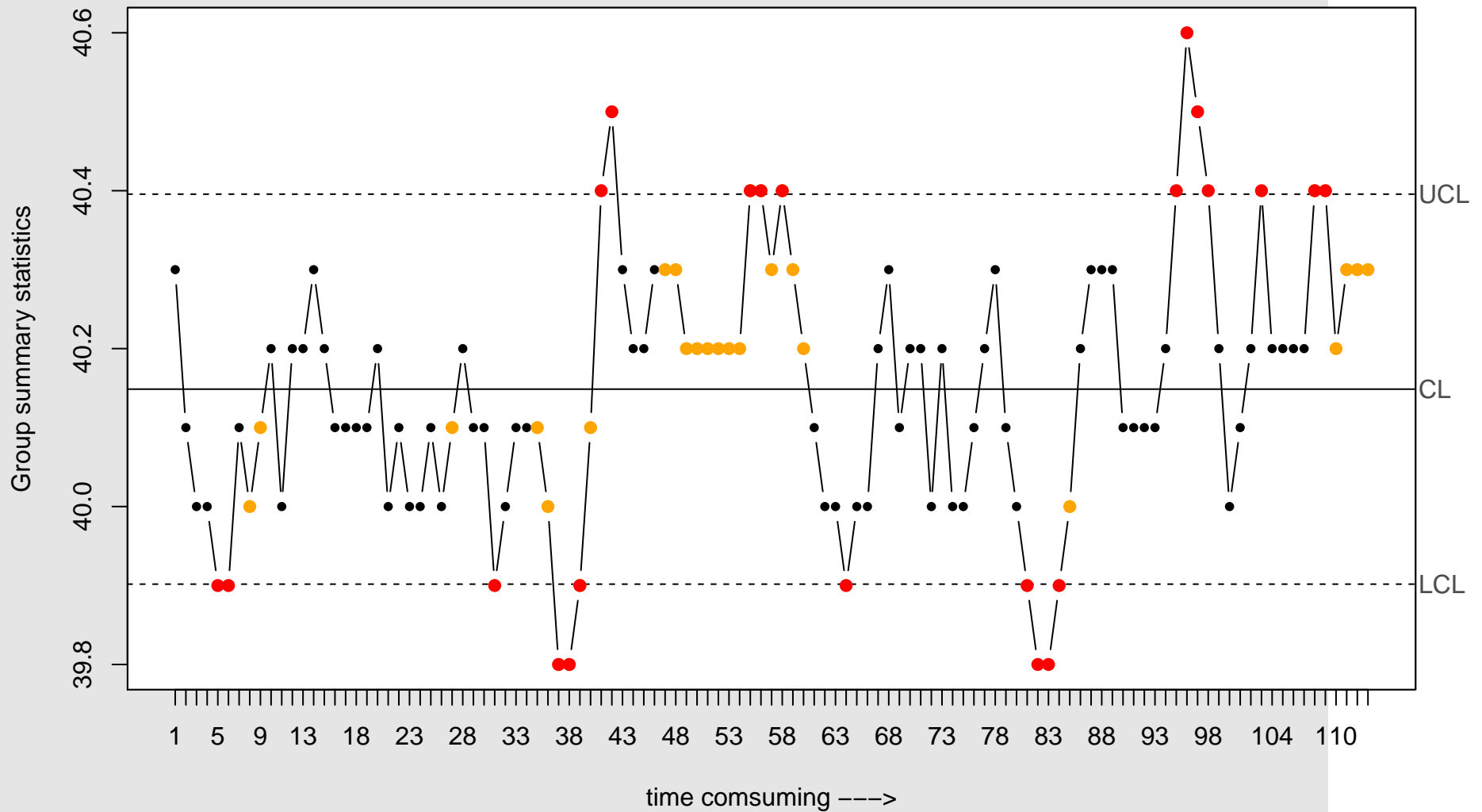


Number of groups = 113
 Center = 40.1469
 StdDev = 0.07677938

LCL = 39.91656
 UCL = 40.37724

Number beyond limits = 28
 Number violating runs = 37

271th column point of this product

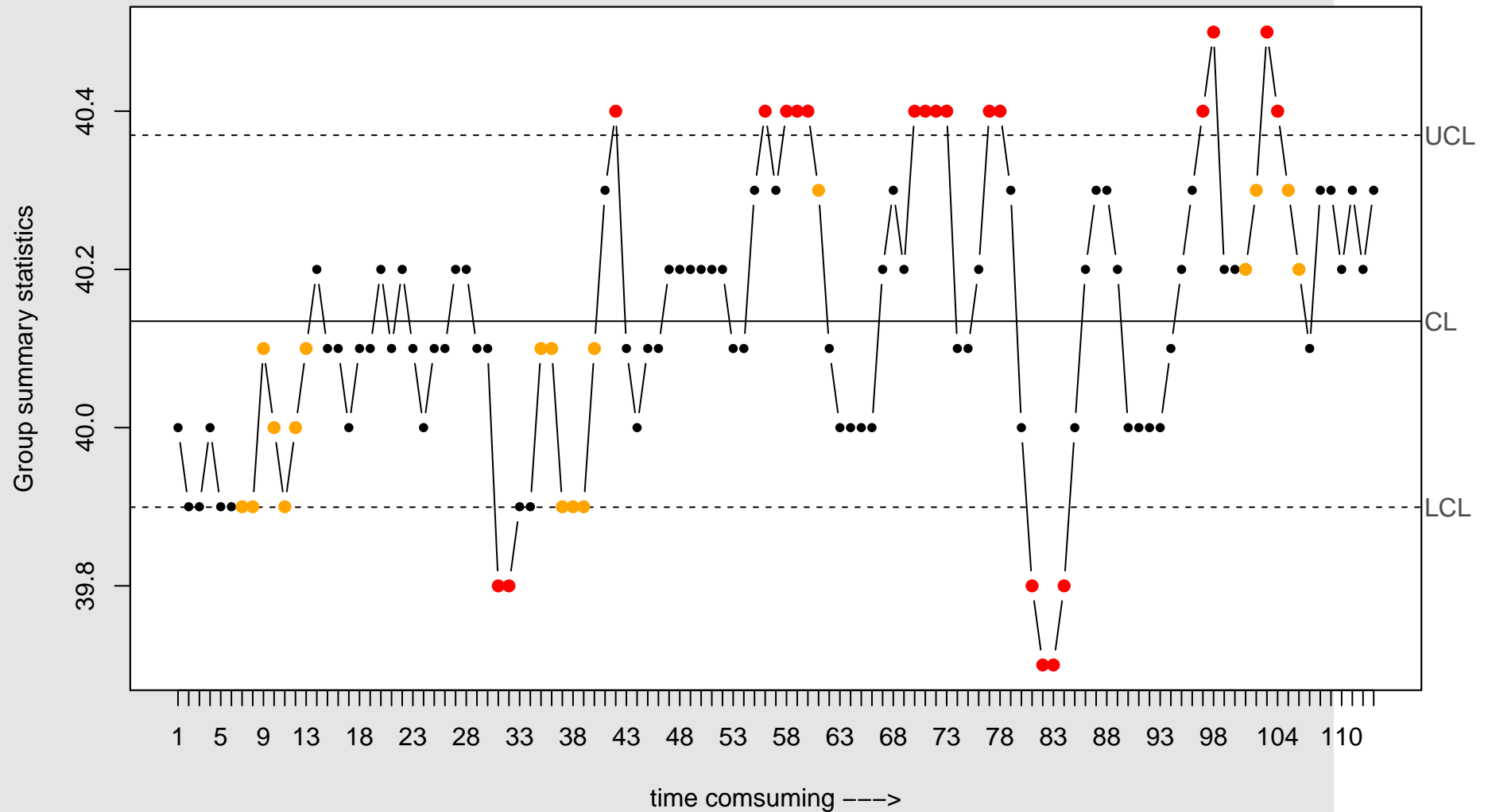


Number of groups = 113
 Center = 40.14867
 StdDev = 0.08232016

LCL = 39.90171
 UCL = 40.39563

Number beyond limits = 23
 Number violating runs = 30

272th column point of this product

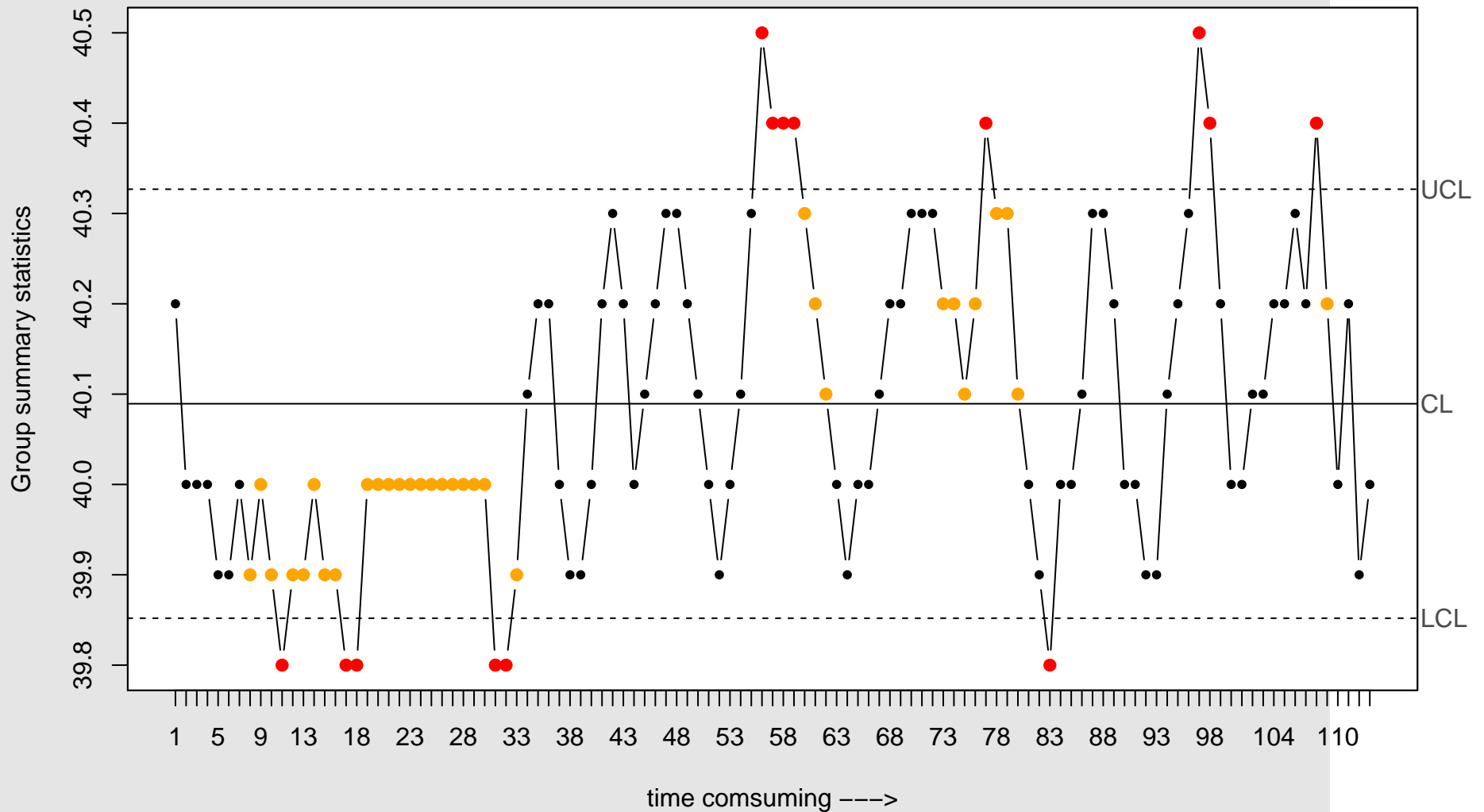


Number of groups = 113
 Center = 40.13451
 StdDev = 0.07836246

LCL = 39.89943
 UCL = 40.3696

Number beyond limits = 21
 Number violating runs = 21

273th column point of this product



Number of groups = 113

Center = 40.08938

StdDev = 0.079154

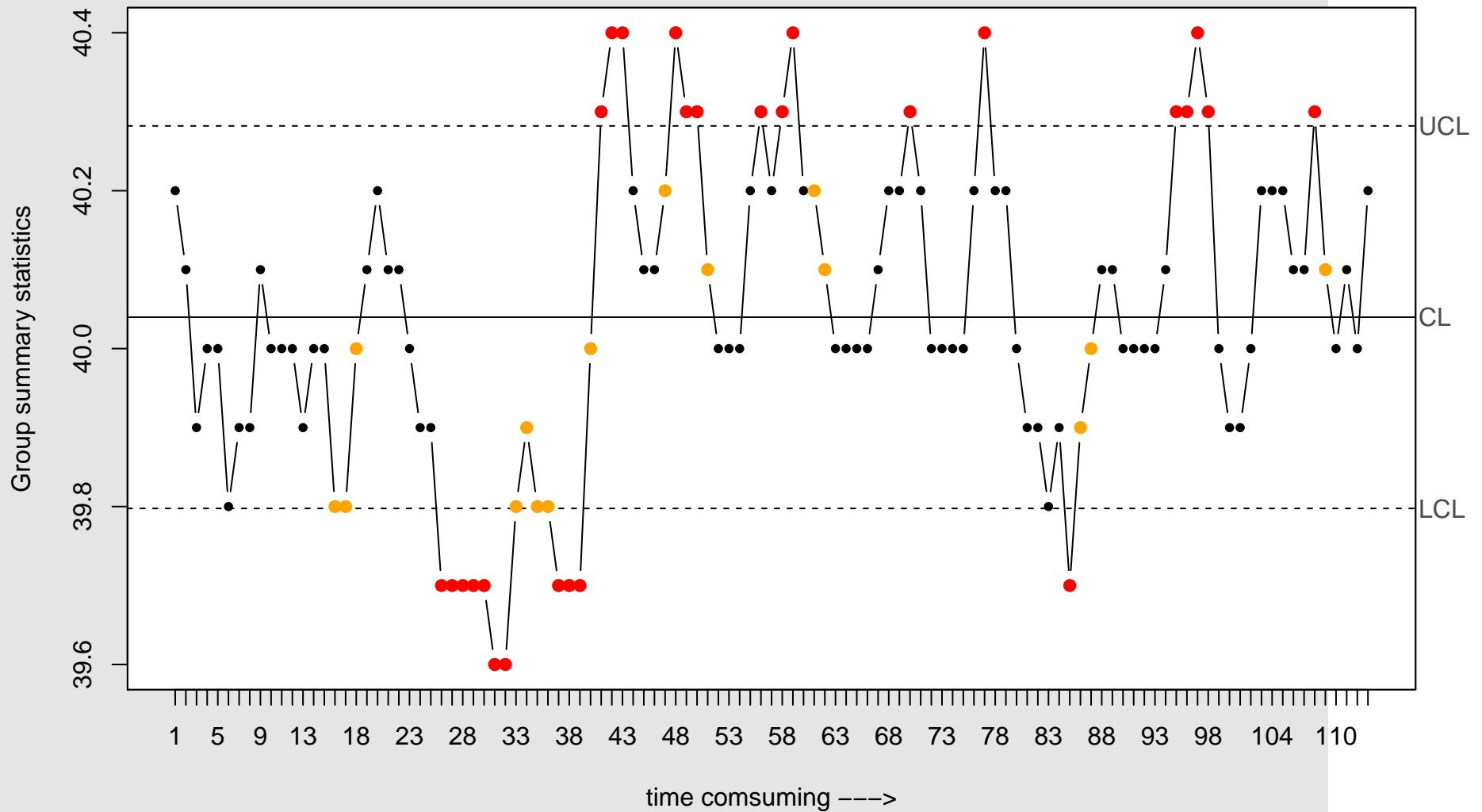
LCL = 39.85192

UCL = 40.32684

Number beyond limits = 14

Number violating runs = 39

274th column point of this product

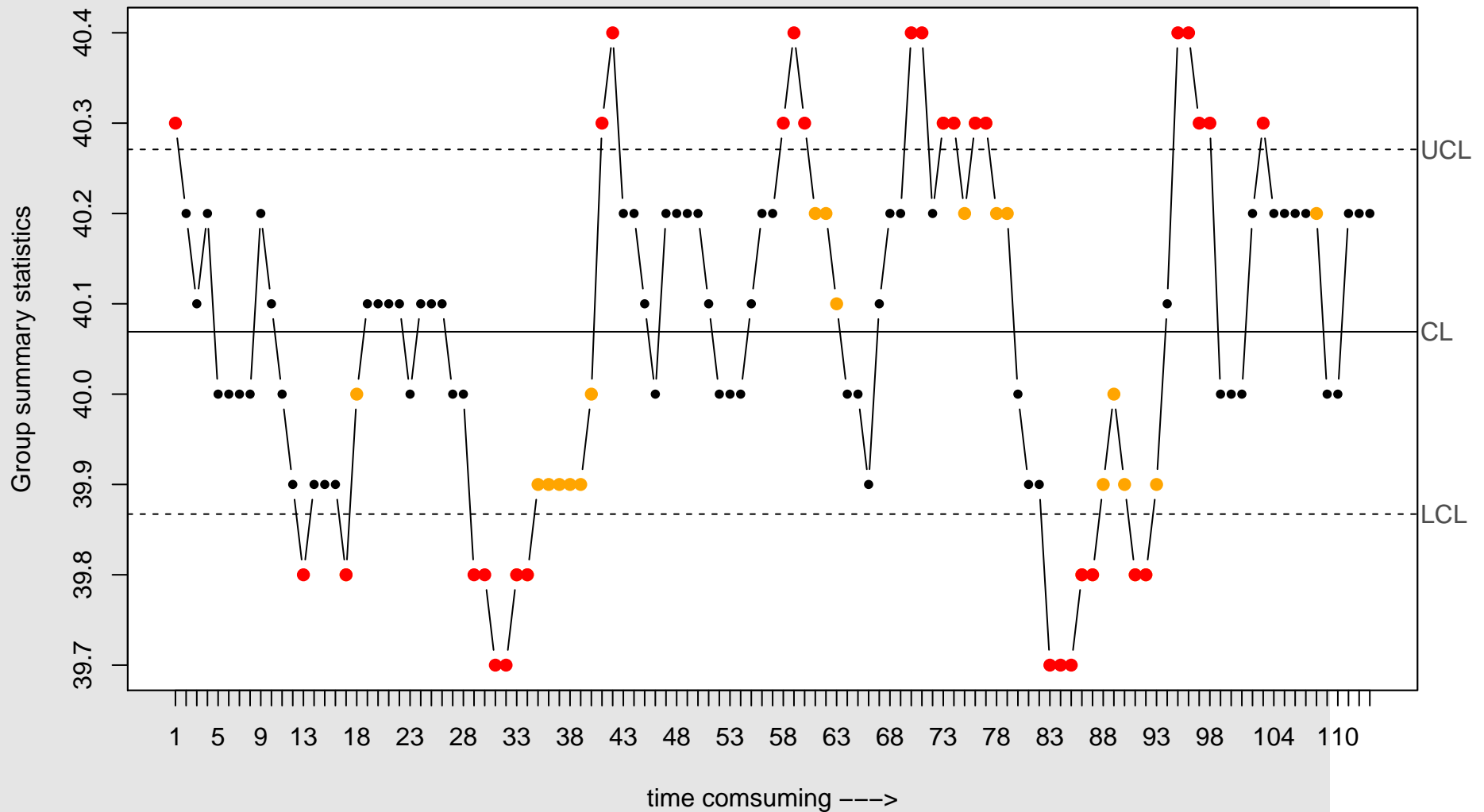


Number of groups = 113
 Center = 40.03982
 StdDev = 0.08073708

LCL = 39.79761
 UCL = 40.28203

Number beyond limits = 27
 Number violating runs = 25

275th column point of this product

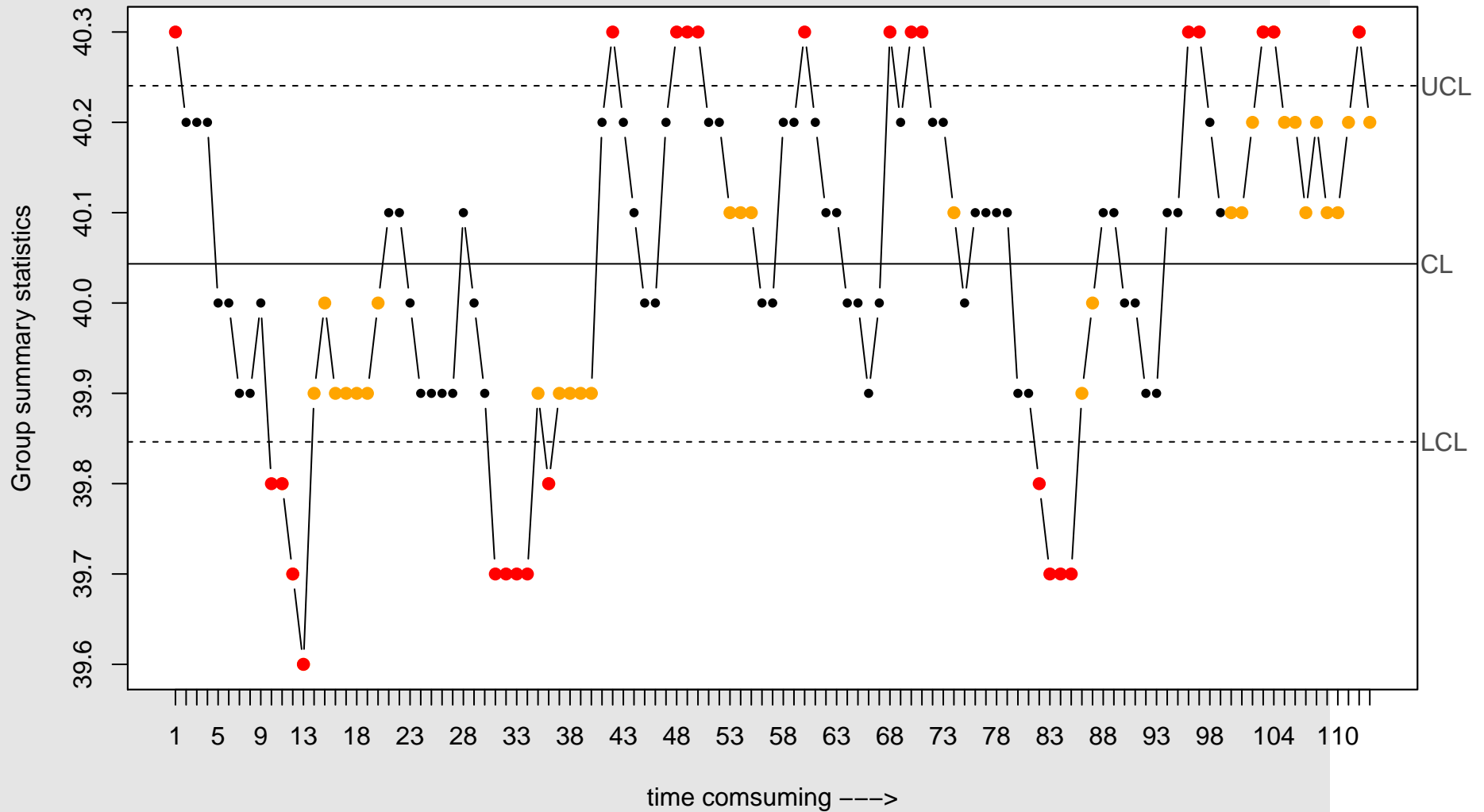


Number of groups = 113
 Center = 40.06903
 StdDev = 0.0672809

LCL = 39.86718
 UCL = 40.27087

Number beyond limits = 32
 Number violating runs = 29

276th column point of this product



Number of groups = 113

Center = 40.04336

StdDev = 0.06569782

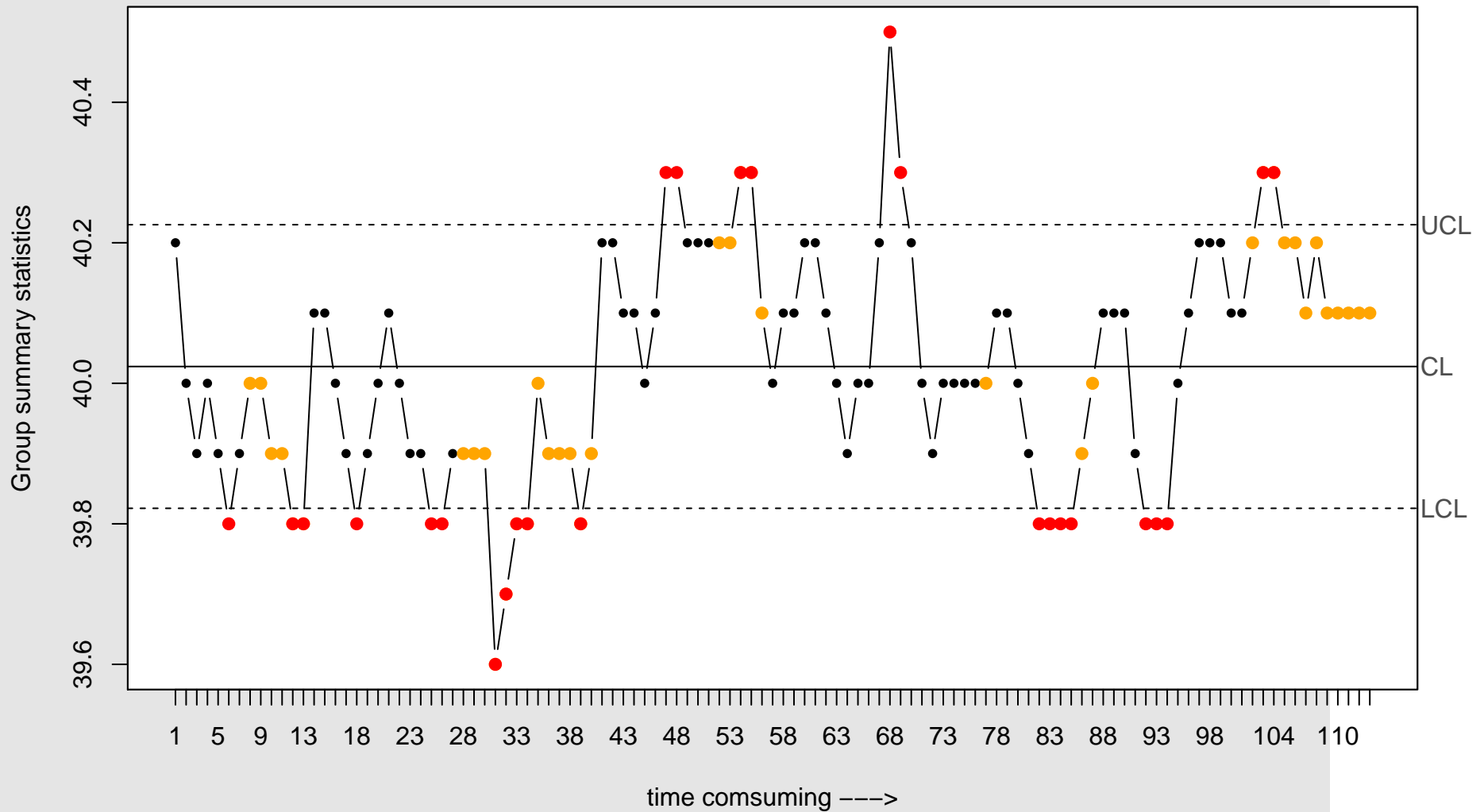
LCL = 39.84627

UCL = 40.24046

Number beyond limits = 27

Number violating runs = 36

277th column point of this product



Number of groups = 113

Center = 40.02389

StdDev = 0.0672809

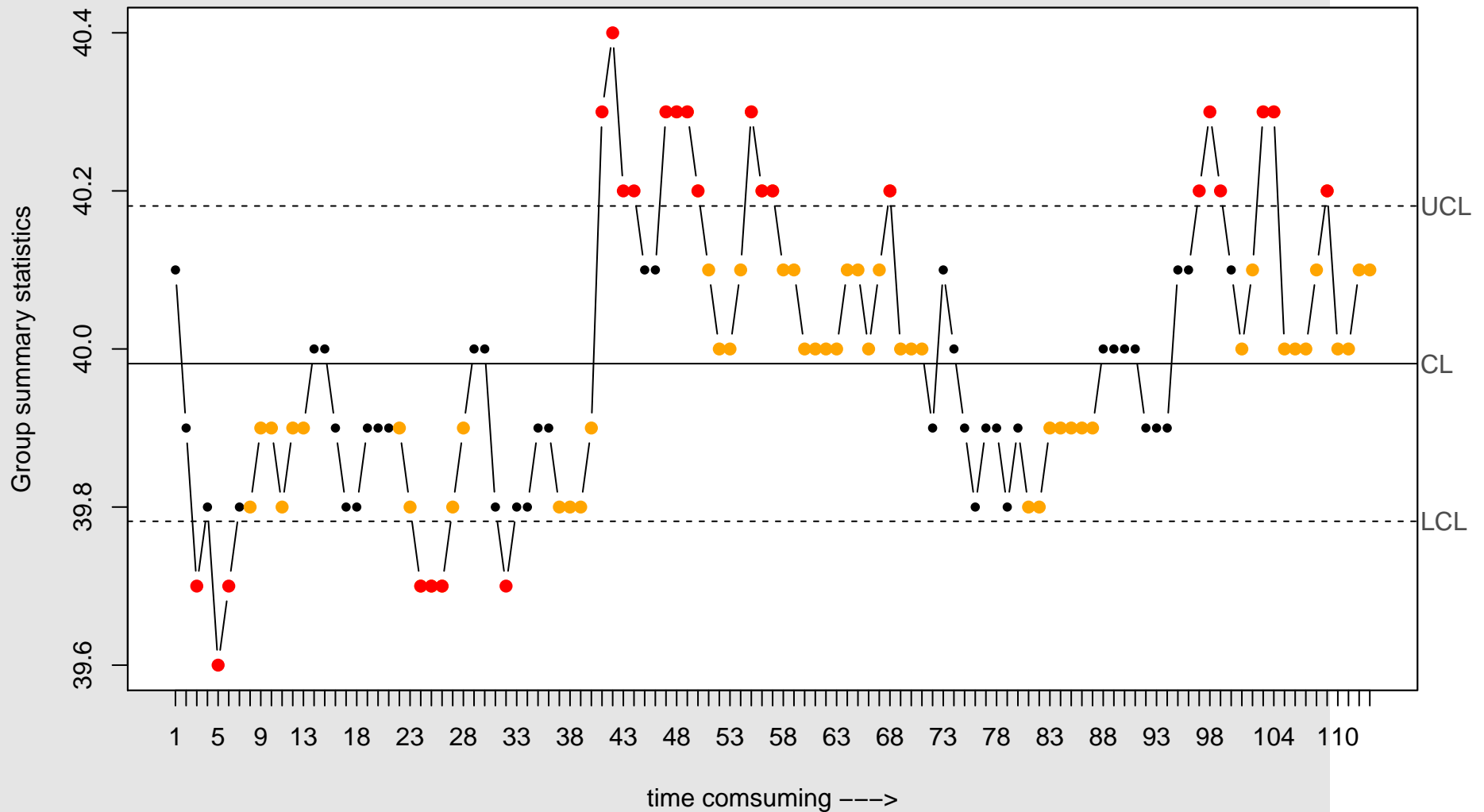
LCL = 39.82205

UCL = 40.22574

Number beyond limits = 26

Number violating runs = 39

278th column point of this product

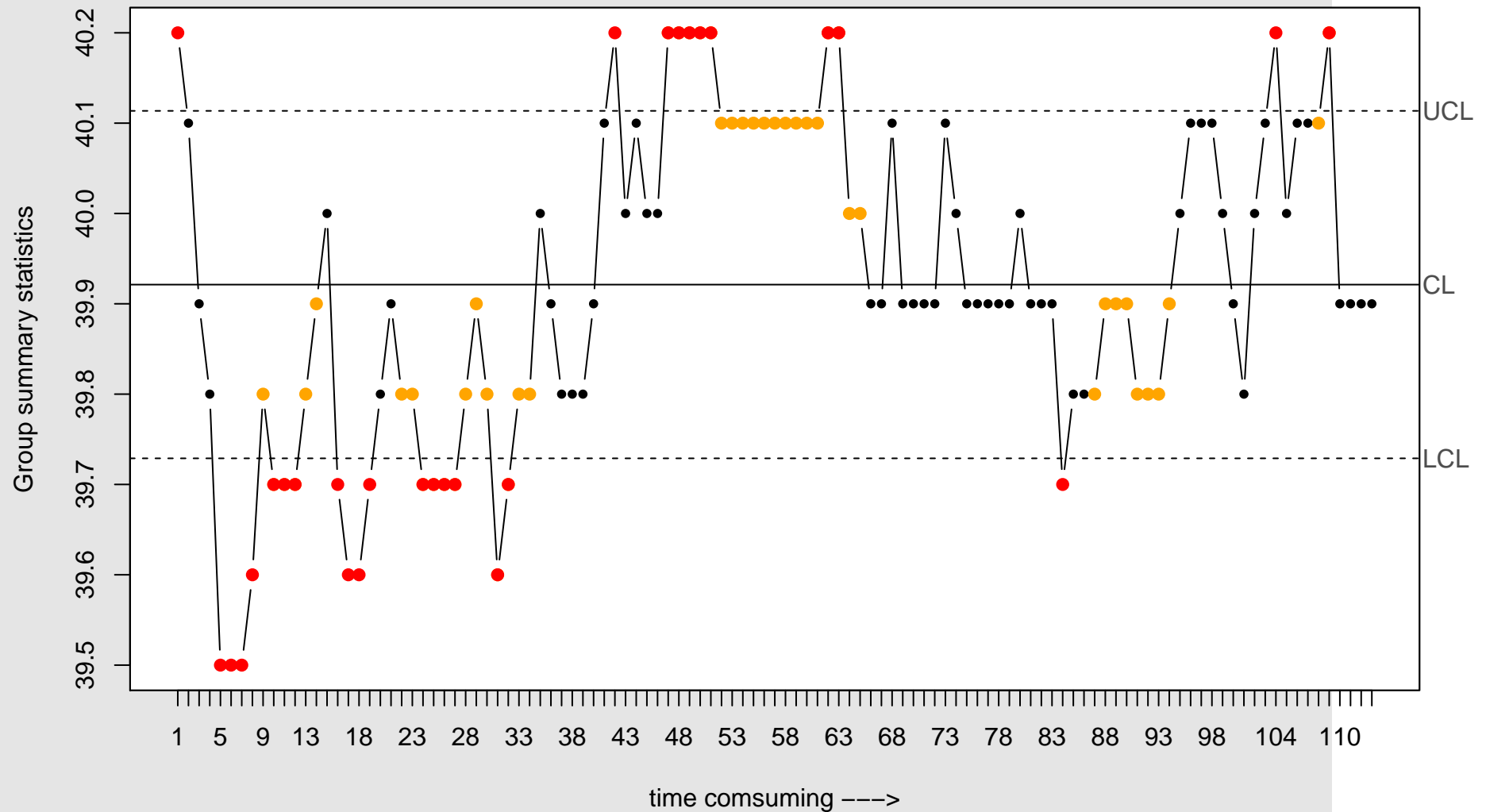


Number of groups = 113
 Center = 39.98142
 StdDev = 0.06648936

LCL = 39.78195
 UCL = 40.18088

Number beyond limits = 25
 Number violating runs = 62

279th column point of this product

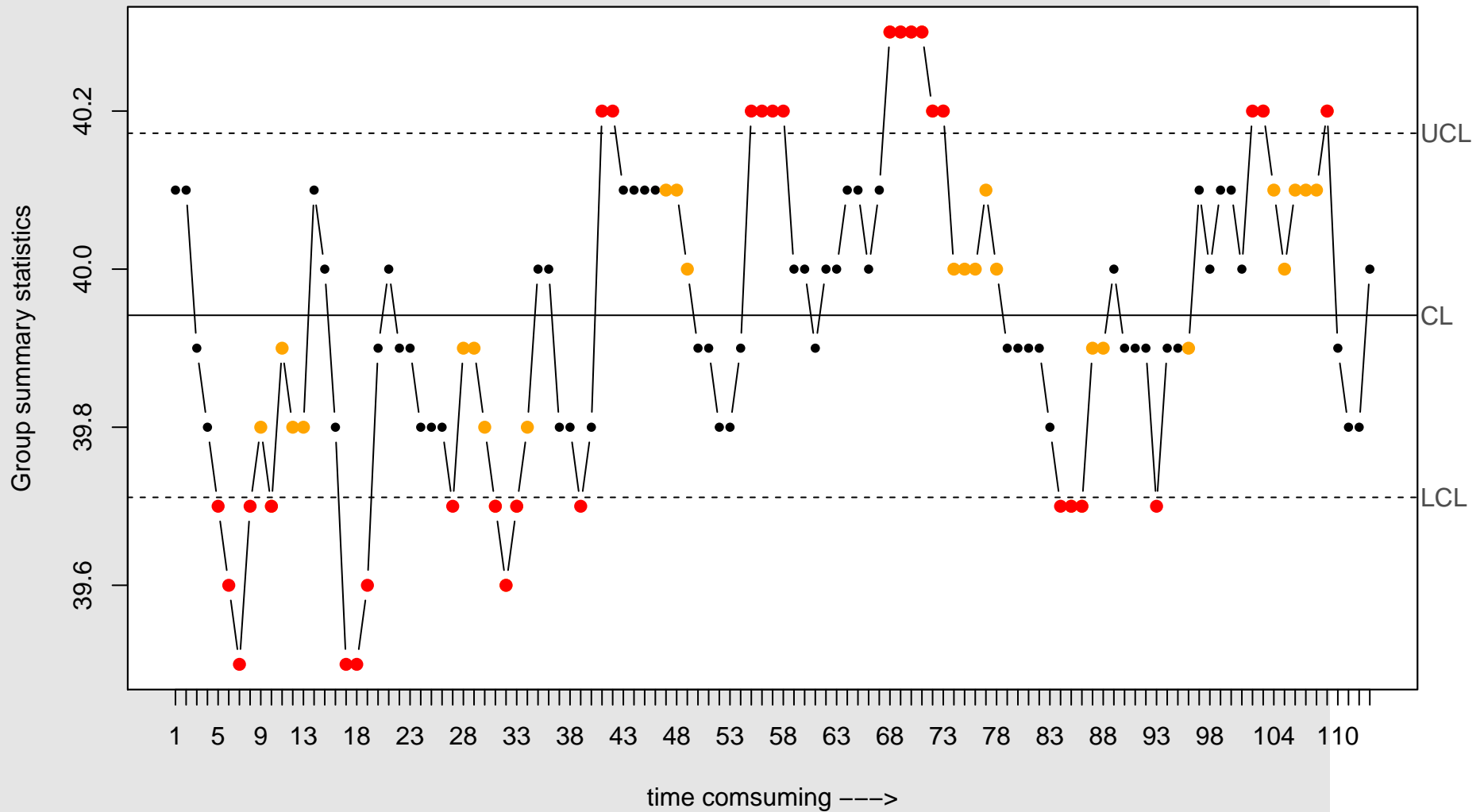


Number of groups = 113
 Center = 39.92124
 StdDev = 0.06411474

LCL = 39.72889
 UCL = 40.11358

Number beyond limits = 29
 Number violating runs = 48

280th column point of this product

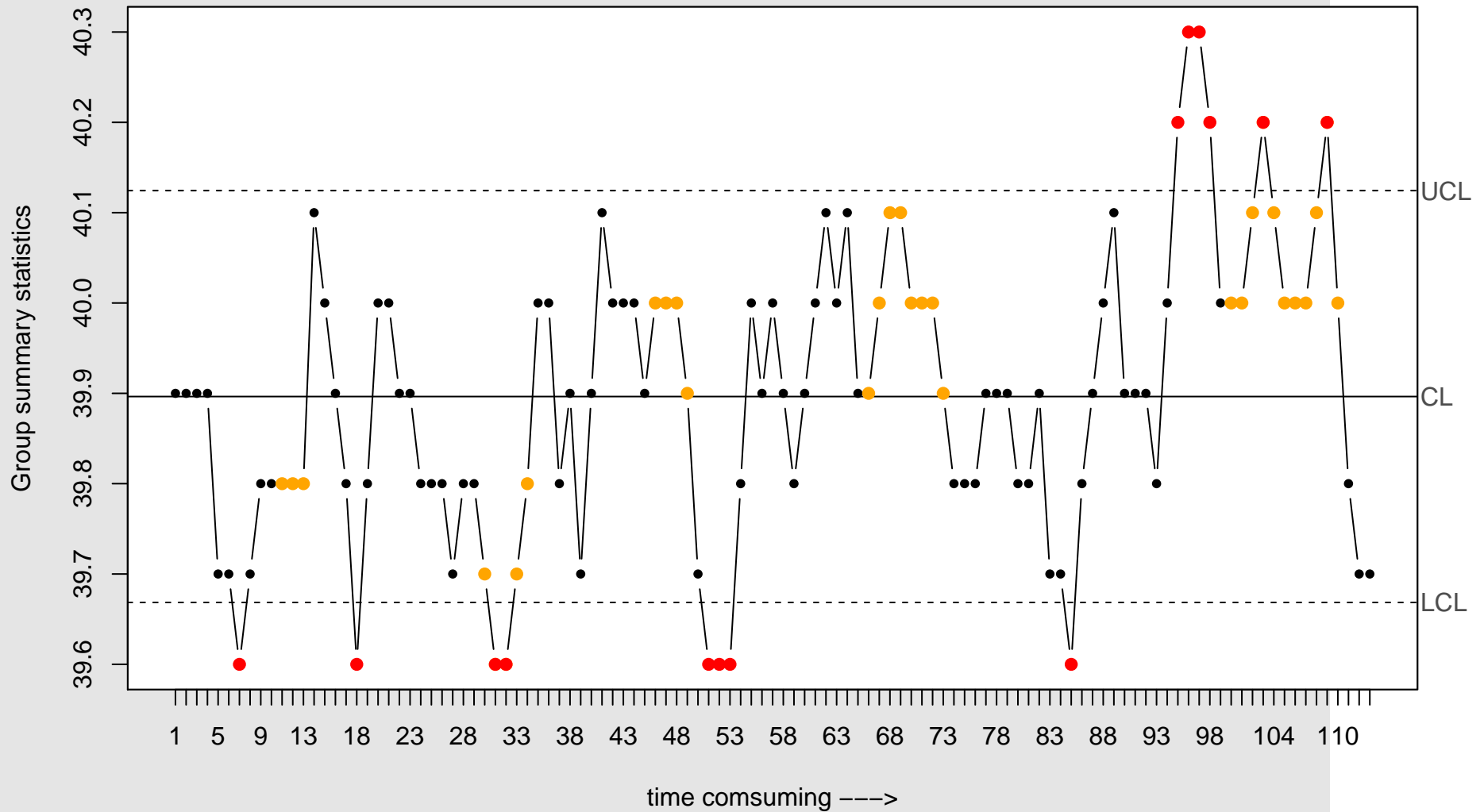


Number of groups = 113
 Center = 39.94159
 StdDev = 0.07677938

LCL = 39.71125
 UCL = 40.17193

Number beyond limits = 32
 Number violating runs = 38

281th column point of this product

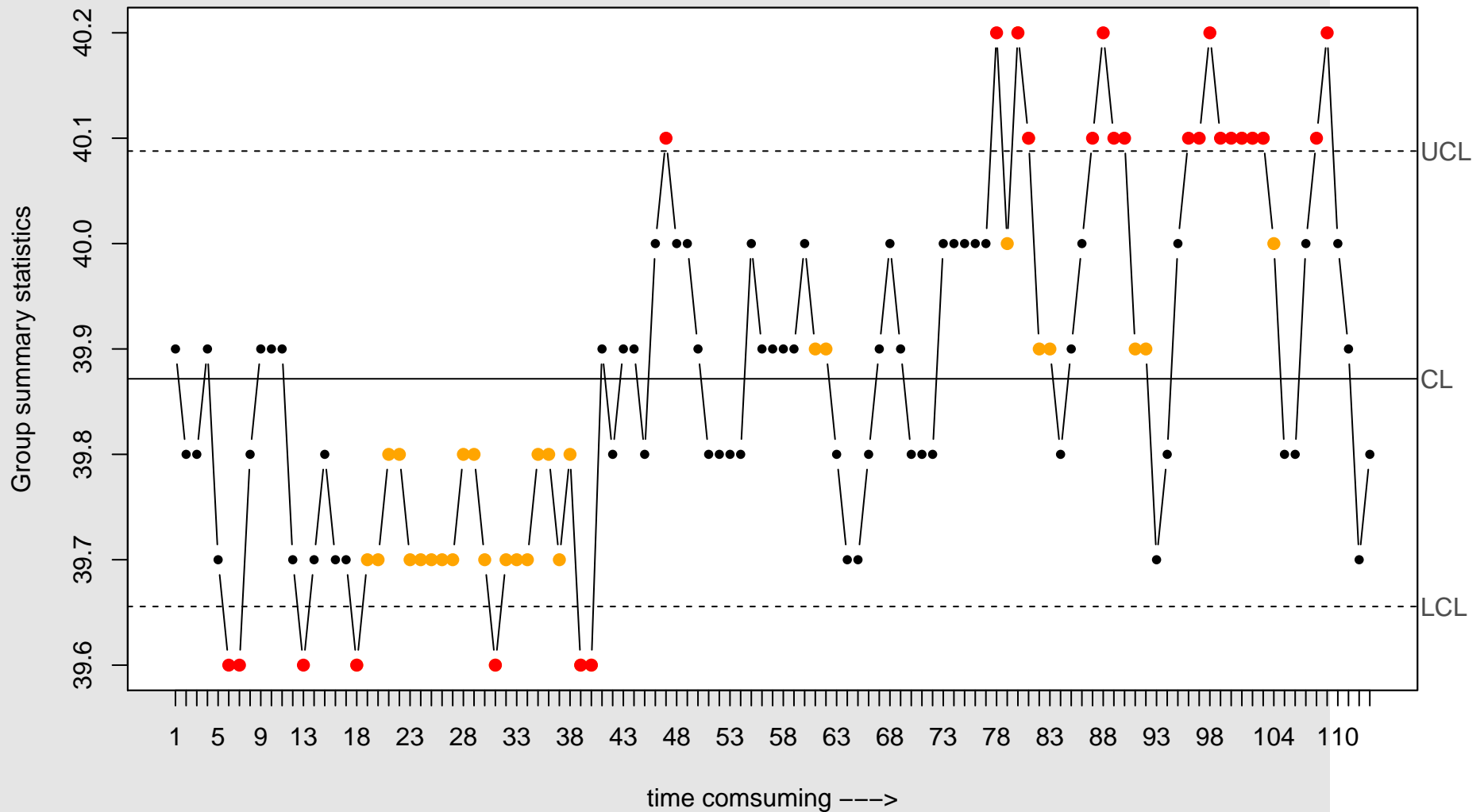


Number of groups = 113
 Center = 39.89646
 StdDev = 0.07598784

LCL = 39.6685
 UCL = 40.12442

Number beyond limits = 14
 Number violating runs = 31

282th column point of this product



Number of groups = 113

Center = 39.87168

StdDev = 0.07203014

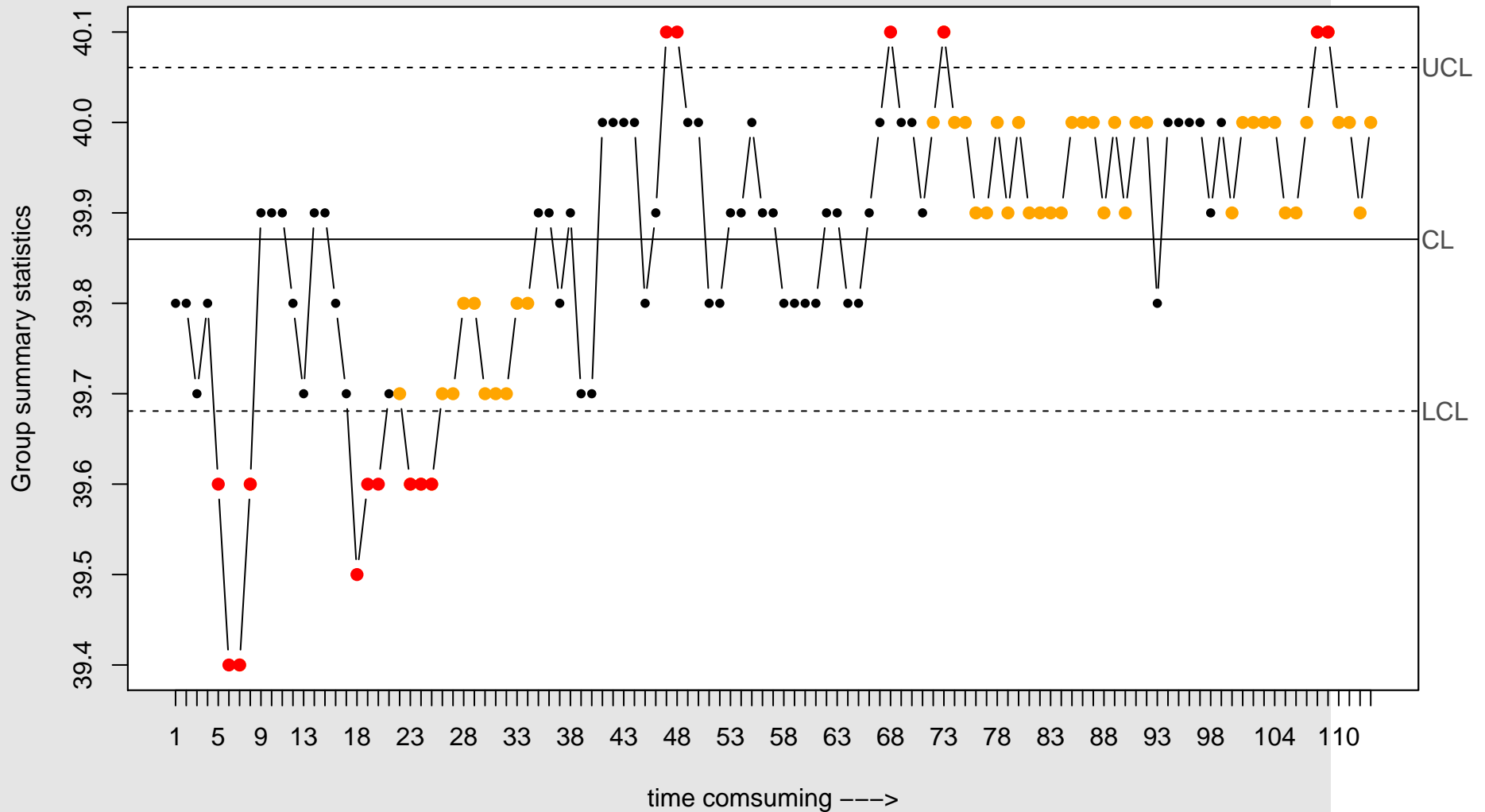
LCL = 39.65559

UCL = 40.08777

Number beyond limits = 25

Number violating runs = 36

283th column point of this product

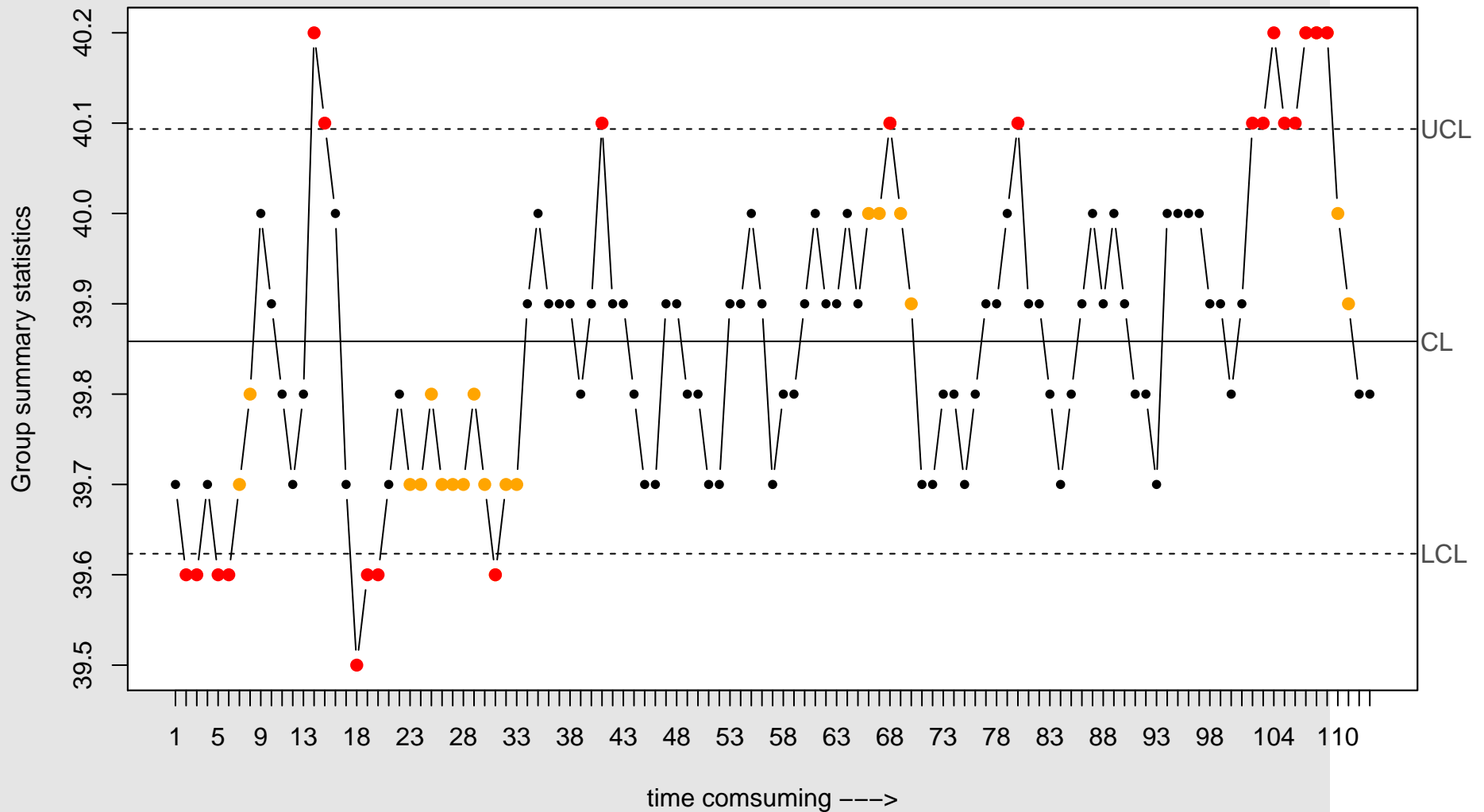


Number of groups = 113
 Center = 39.8708
 StdDev = 0.0633232

LCL = 39.68083
 UCL = 40.06077

Number beyond limits = 16
 Number violating runs = 50

284th column point of this product



Number of groups = 113

Center = 39.85841

StdDev = 0.07836246

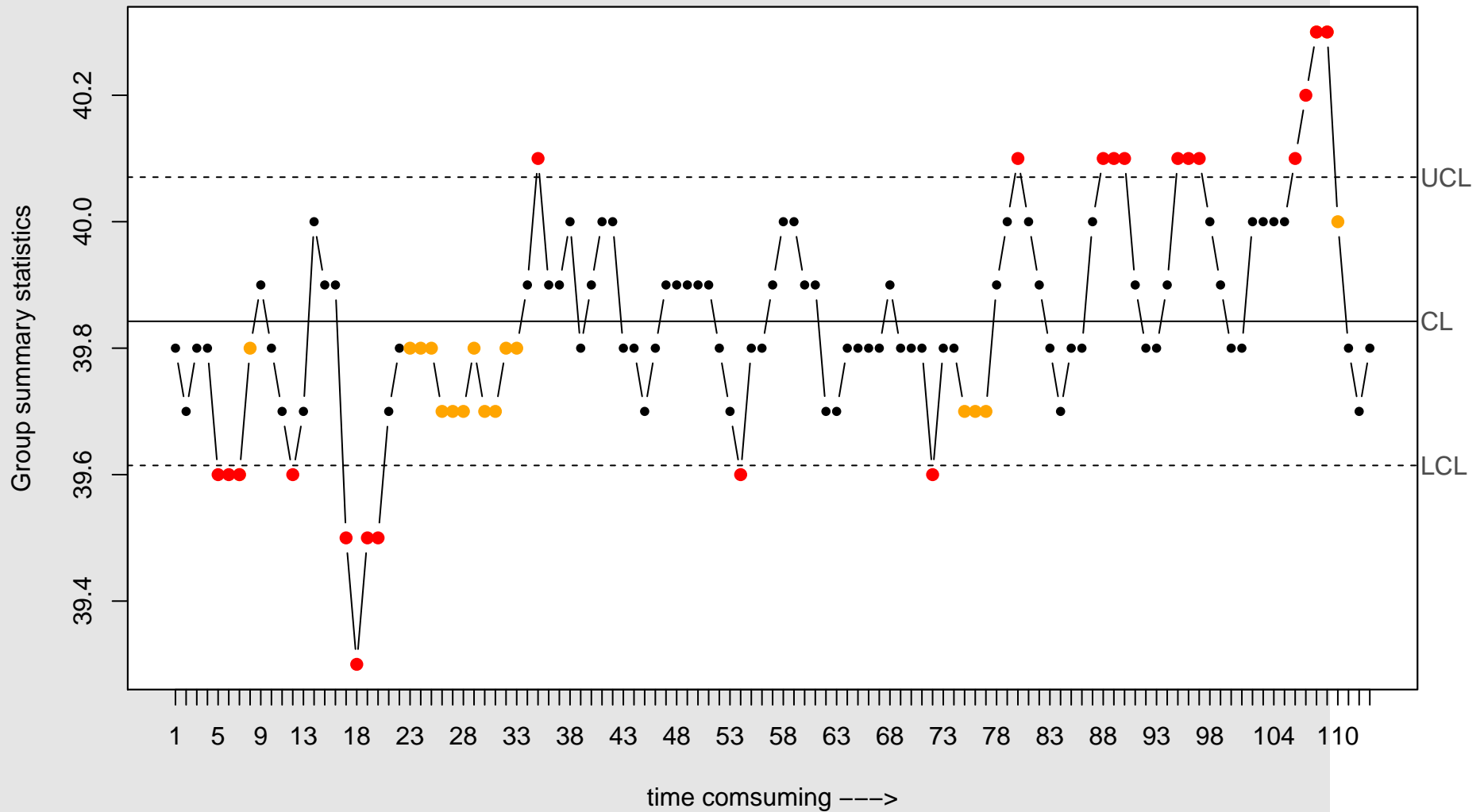
LCL = 39.62332

UCL = 40.09349

Number beyond limits = 21

Number violating runs = 23

285th column point of this product

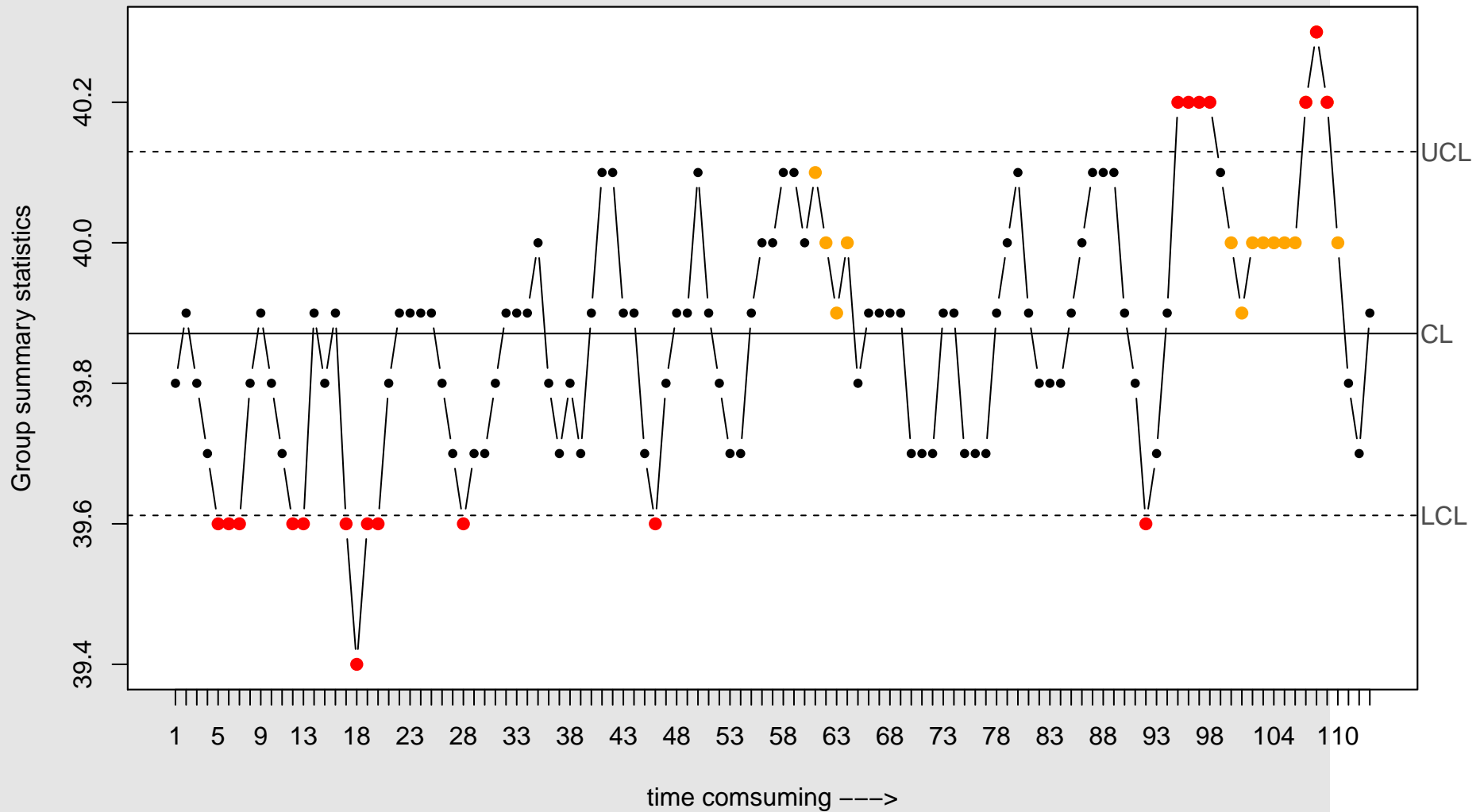


Number of groups = 113
 Center = 39.84248
 StdDev = 0.07598784

LCL = 39.61451
 UCL = 40.07044

Number beyond limits = 22
 Number violating runs = 19

286th column point of this product

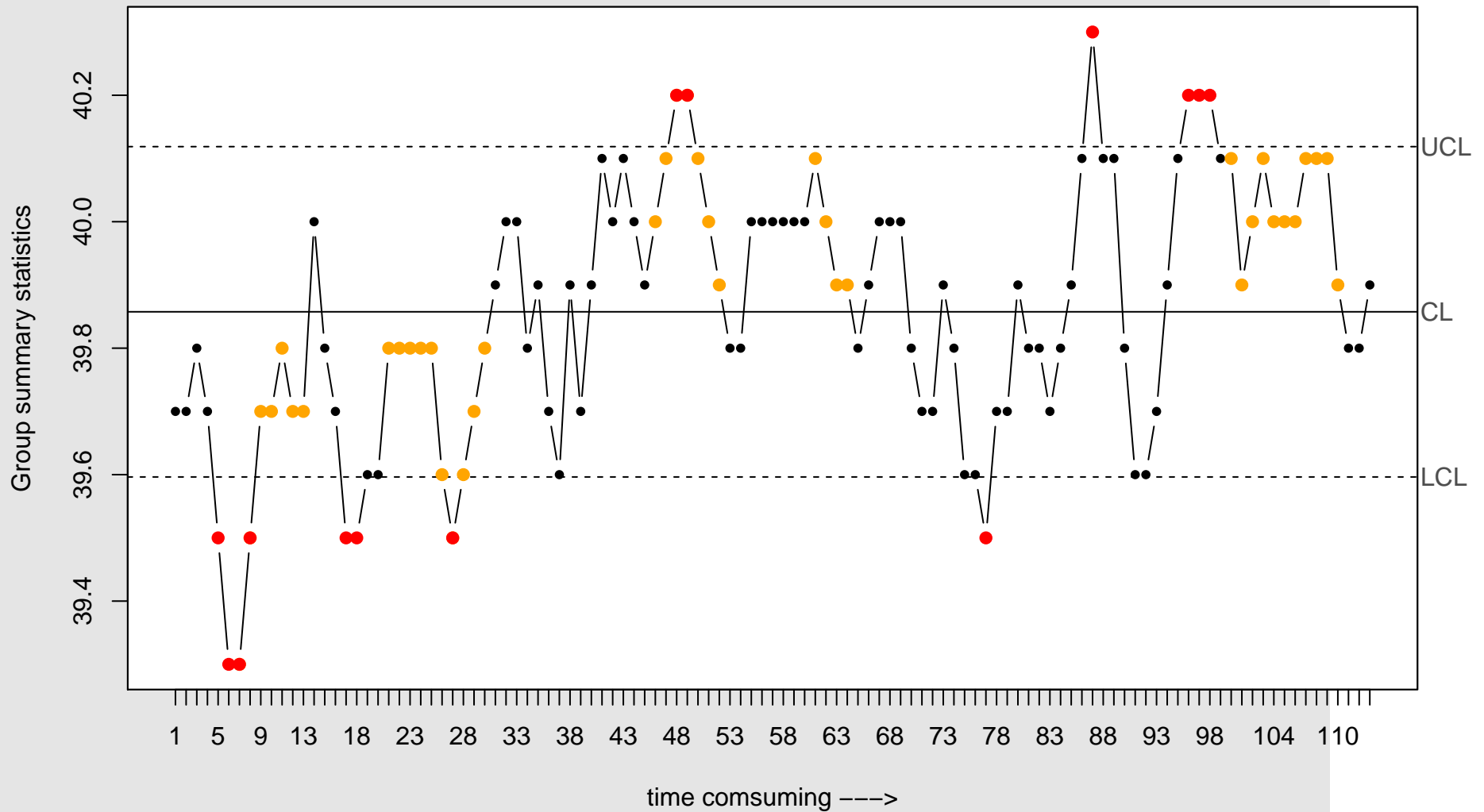


Number of groups = 113
 Center = 39.8708
 StdDev = 0.08627786

LCL = 39.61196
 UCL = 40.12963

Number beyond limits = 19
 Number violating runs = 15

287th column point of this product

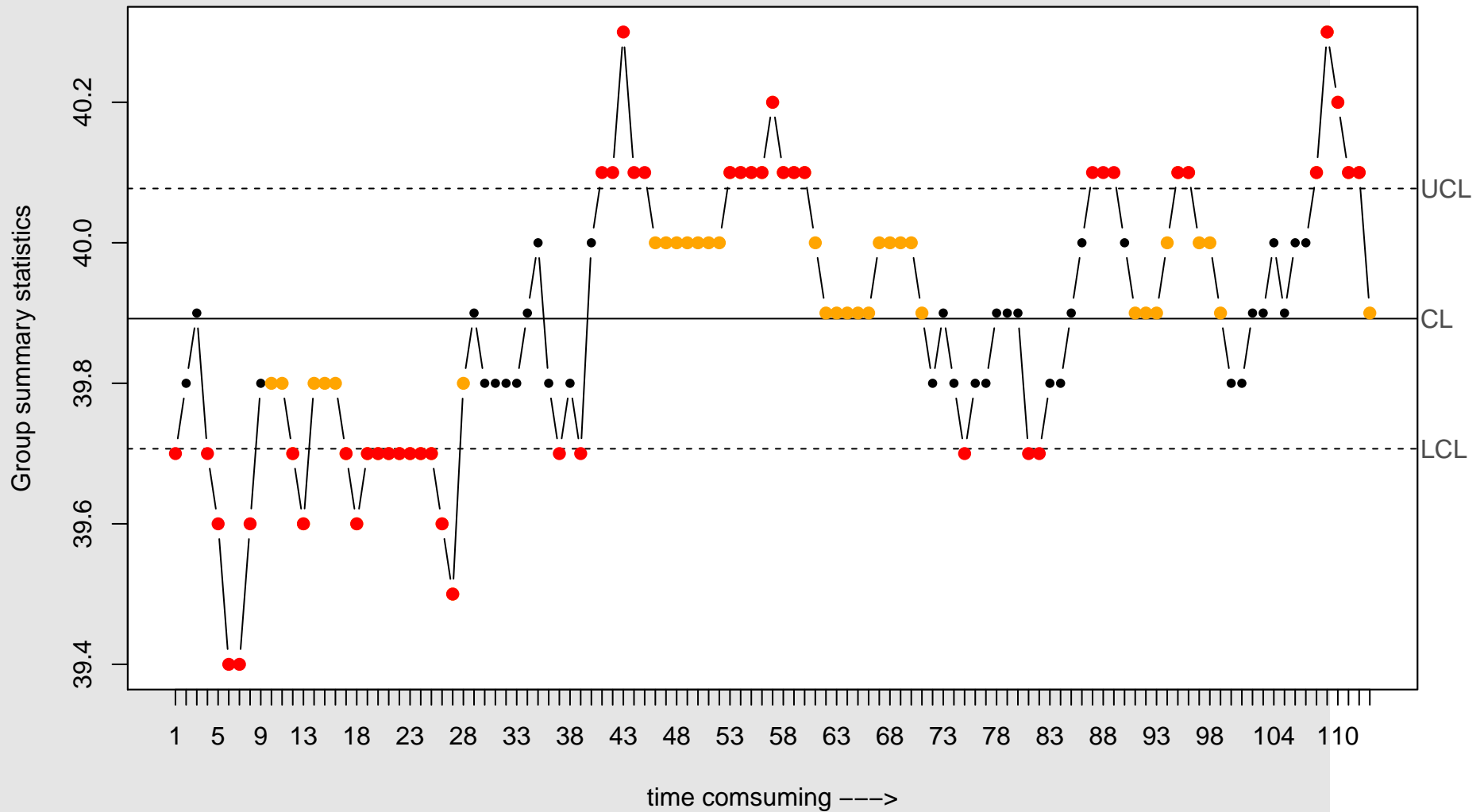


Number of groups = 113
 Center = 39.85752
 StdDev = 0.0870694

LCL = 39.59631
 UCL = 40.11873

Number beyond limits = 14
 Number violating runs = 39

288th column point of this product



Number of groups = 113

Center = 39.89204

StdDev = 0.06174012

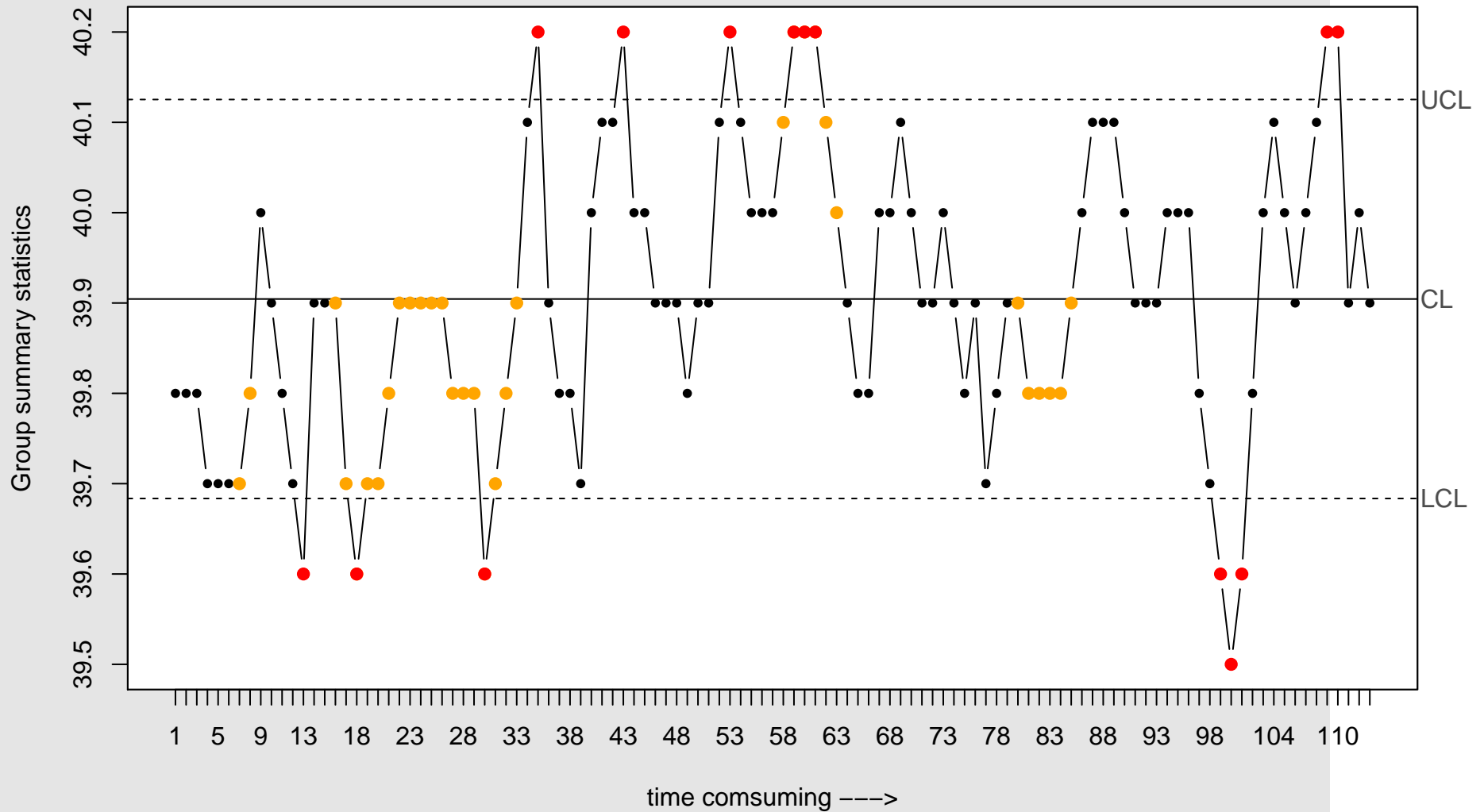
LCL = 39.70682

UCL = 40.07726

Number beyond limits = 47

Number violating runs = 60

289th column point of this product

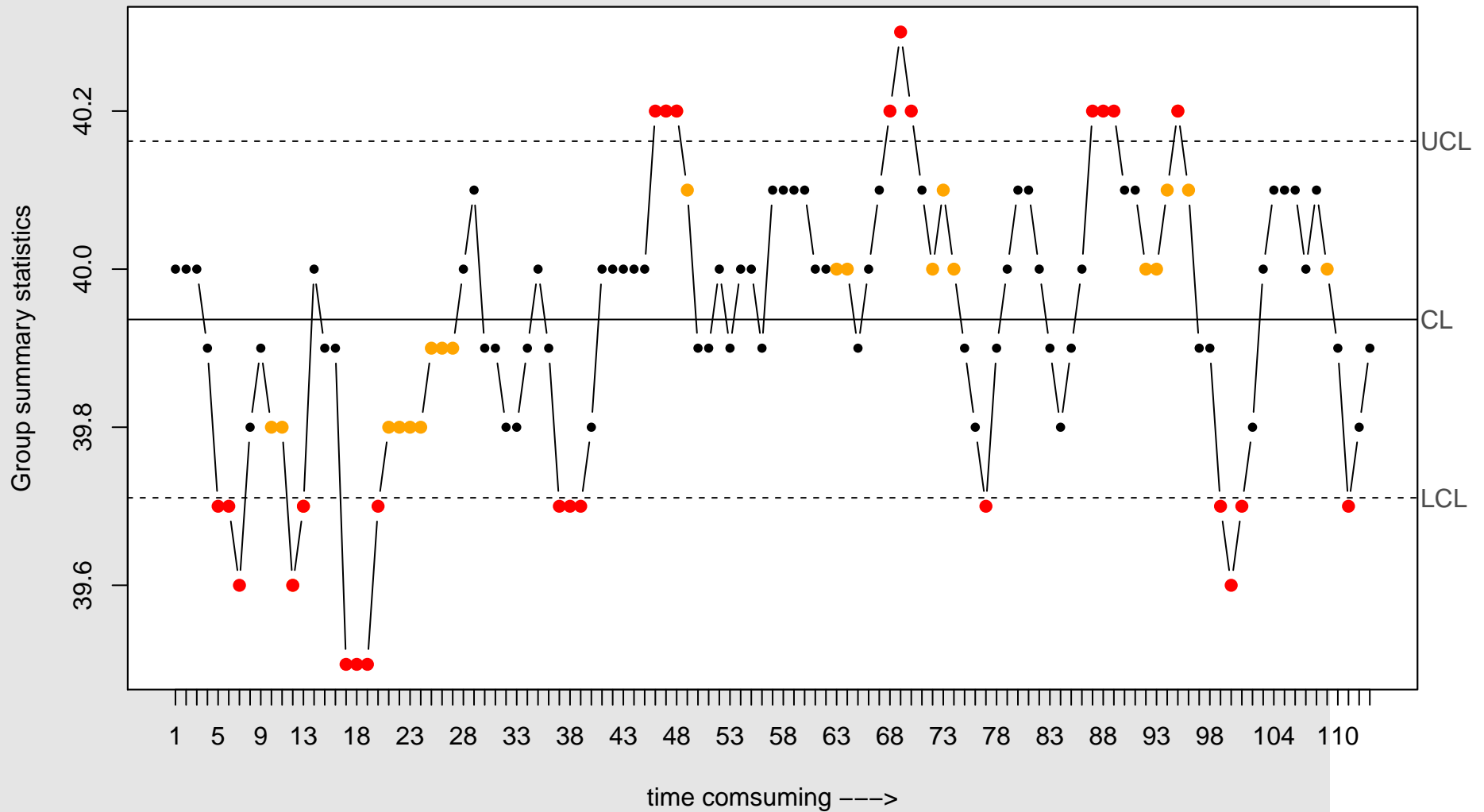


Number of groups = 113
 Center = 39.90442
 StdDev = 0.07361322

LCL = 39.68359
 UCL = 40.12526

Number beyond limits = 14
 Number violating runs = 32

290th column point of this product

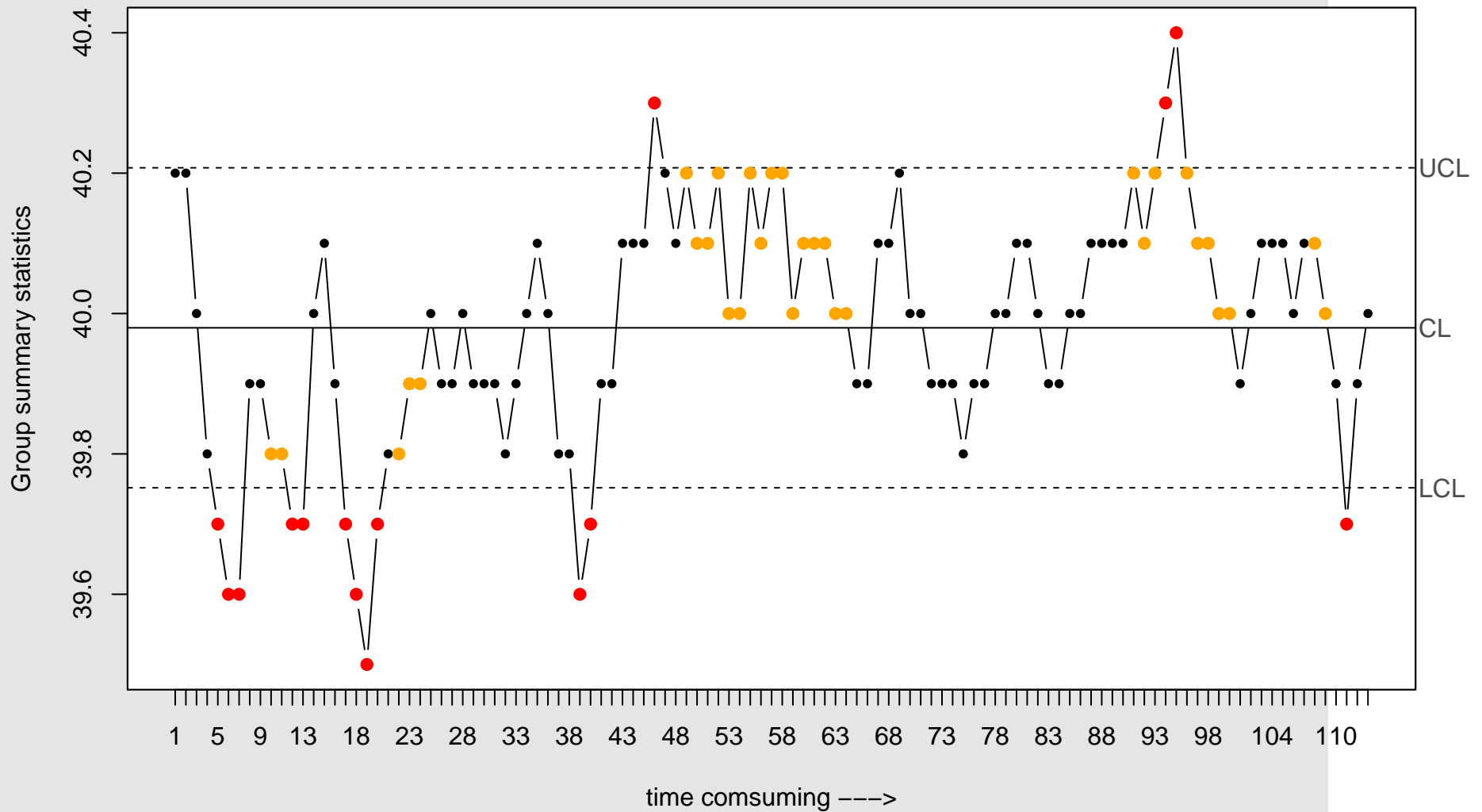


Number of groups = 113
 Center = 39.93628
 StdDev = 0.0751963

LCL = 39.71069
 UCL = 40.16187

Number beyond limits = 27
 Number violating runs = 25

291th column point of this product



Number of groups = 113

Center = 39.97965

StdDev = 0.07598784

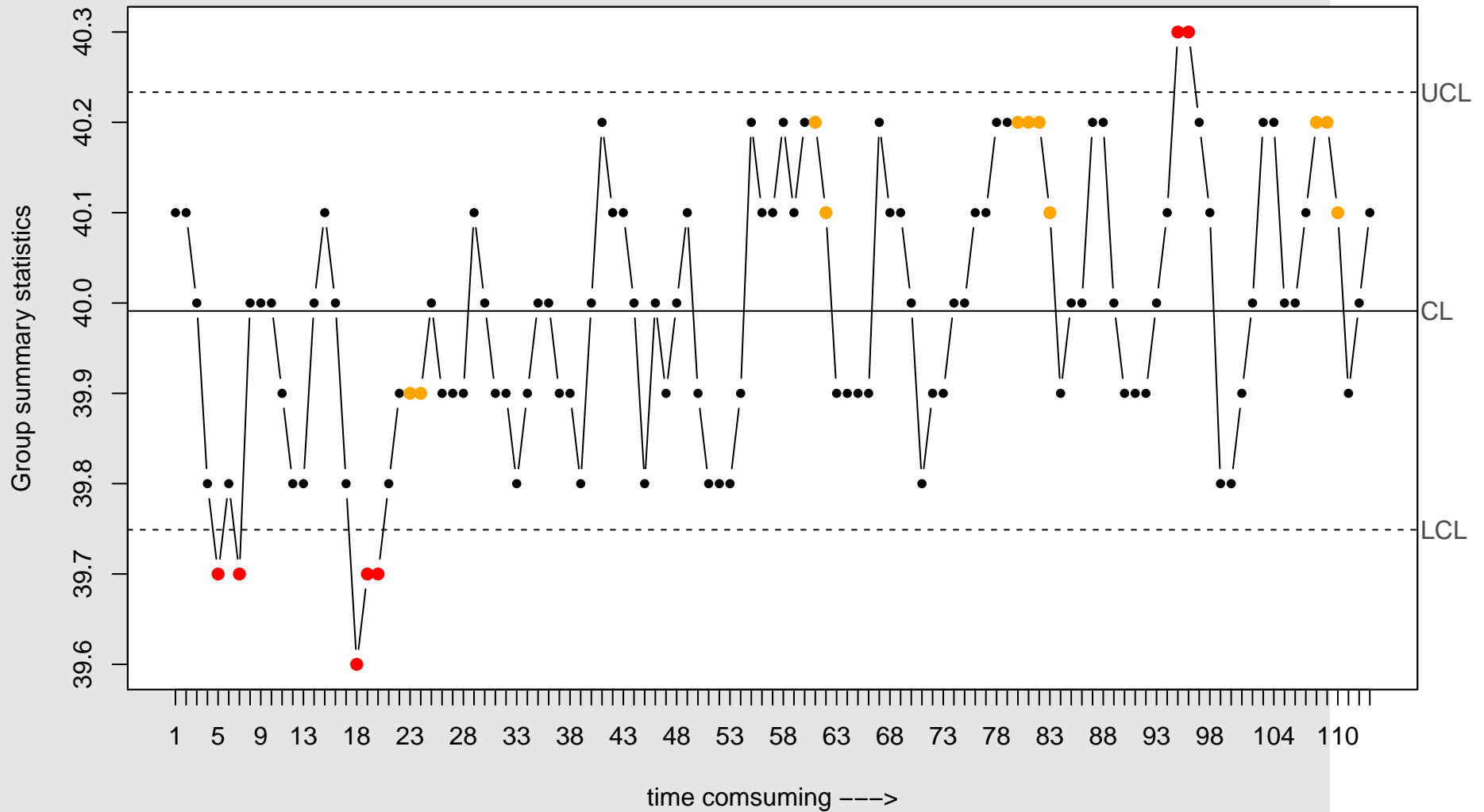
LCL = 39.75168

UCL = 40.20761

Number beyond limits = 15

Number violating runs = 35

292th column point of this product

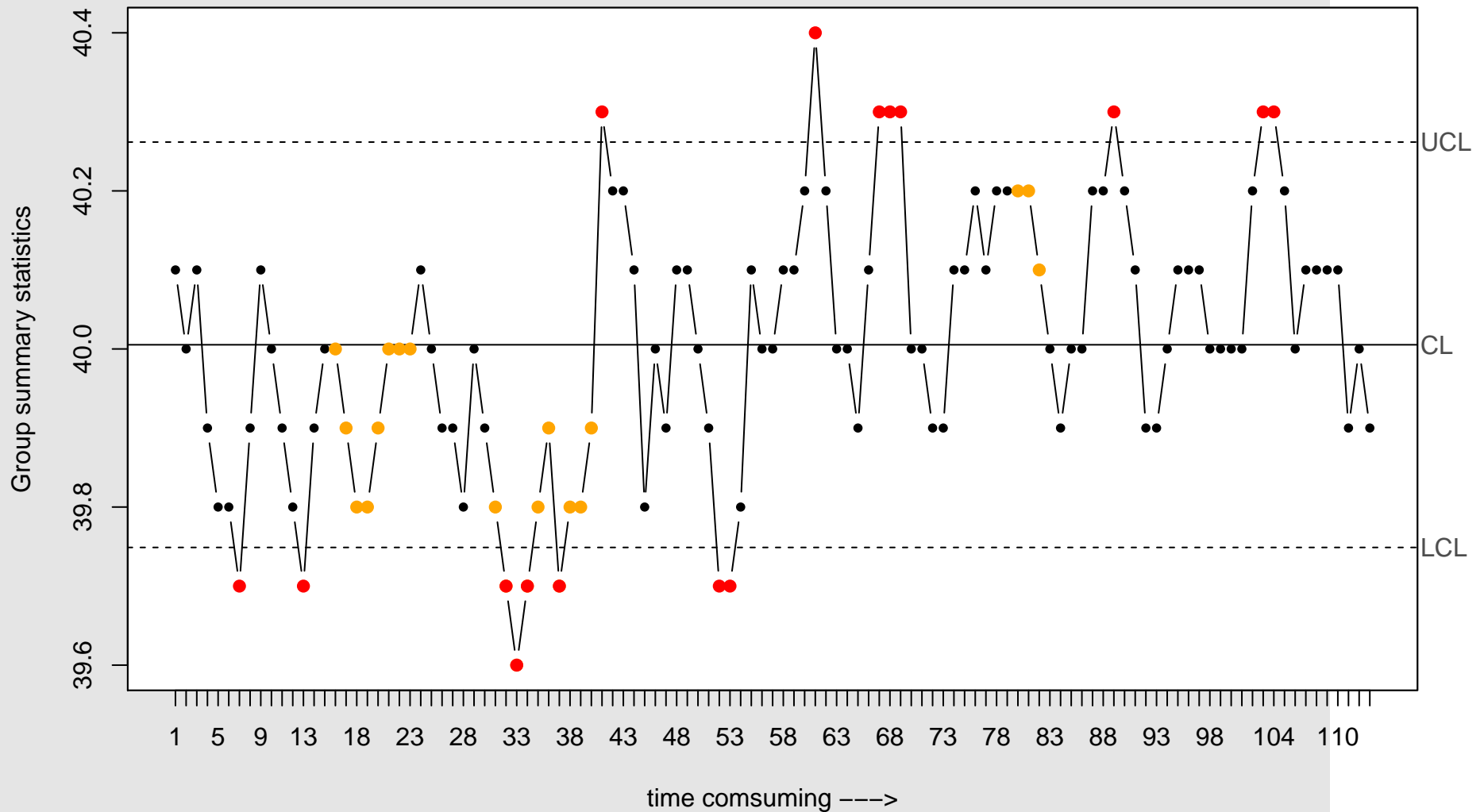


Number of groups = 113
 Center = 39.99115
 StdDev = 0.08073708

LCL = 39.74894
 UCL = 40.23336

Number beyond limits = 7
 Number violating runs = 11

293th column point of this product



Number of groups = 113

Center = 40.00531

StdDev = 0.08548632

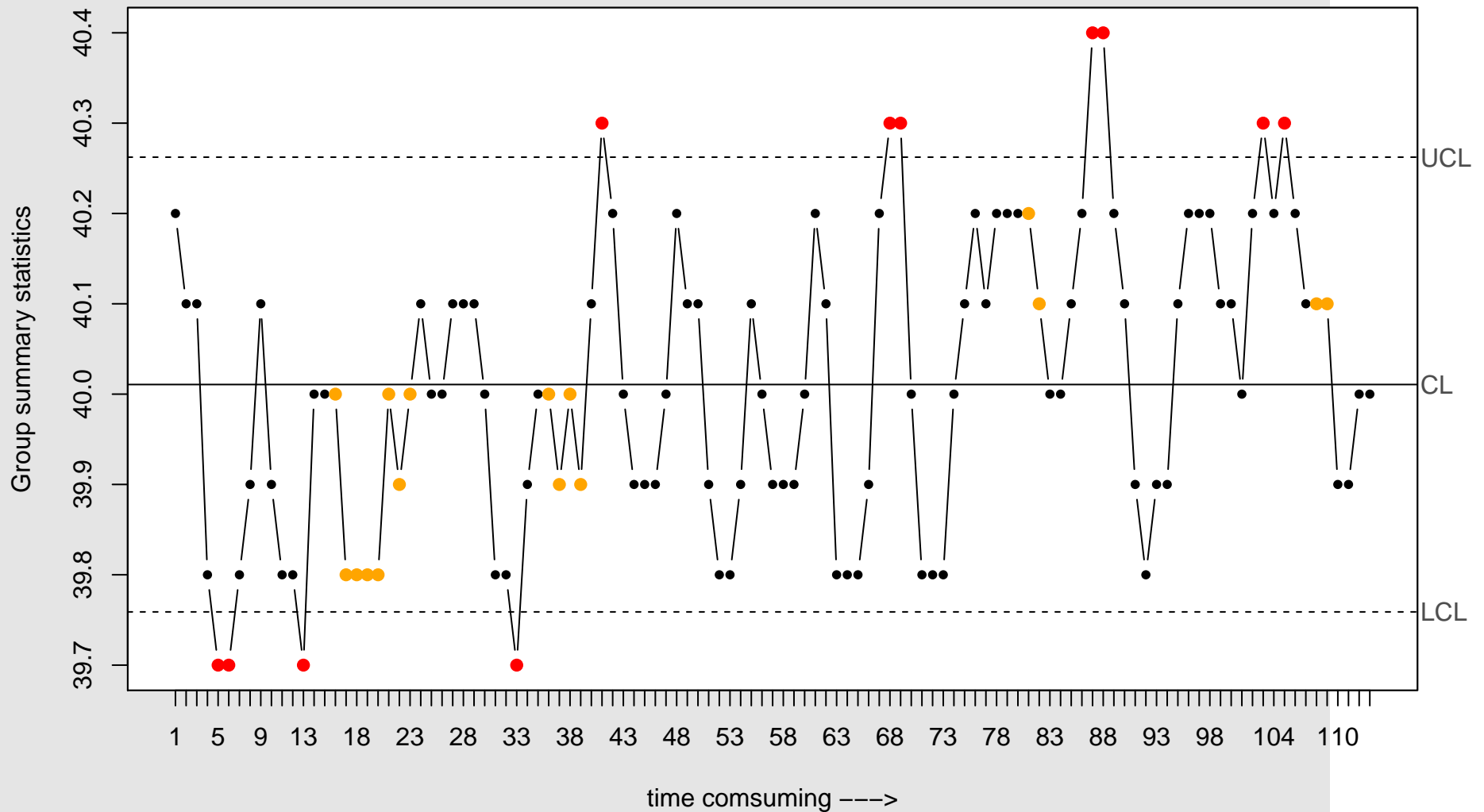
LCL = 39.74885

UCL = 40.26177

Number beyond limits = 16

Number violating runs = 21

294th column point of this product



Number of groups = 113

Center = 40.01062

StdDev = 0.08390324

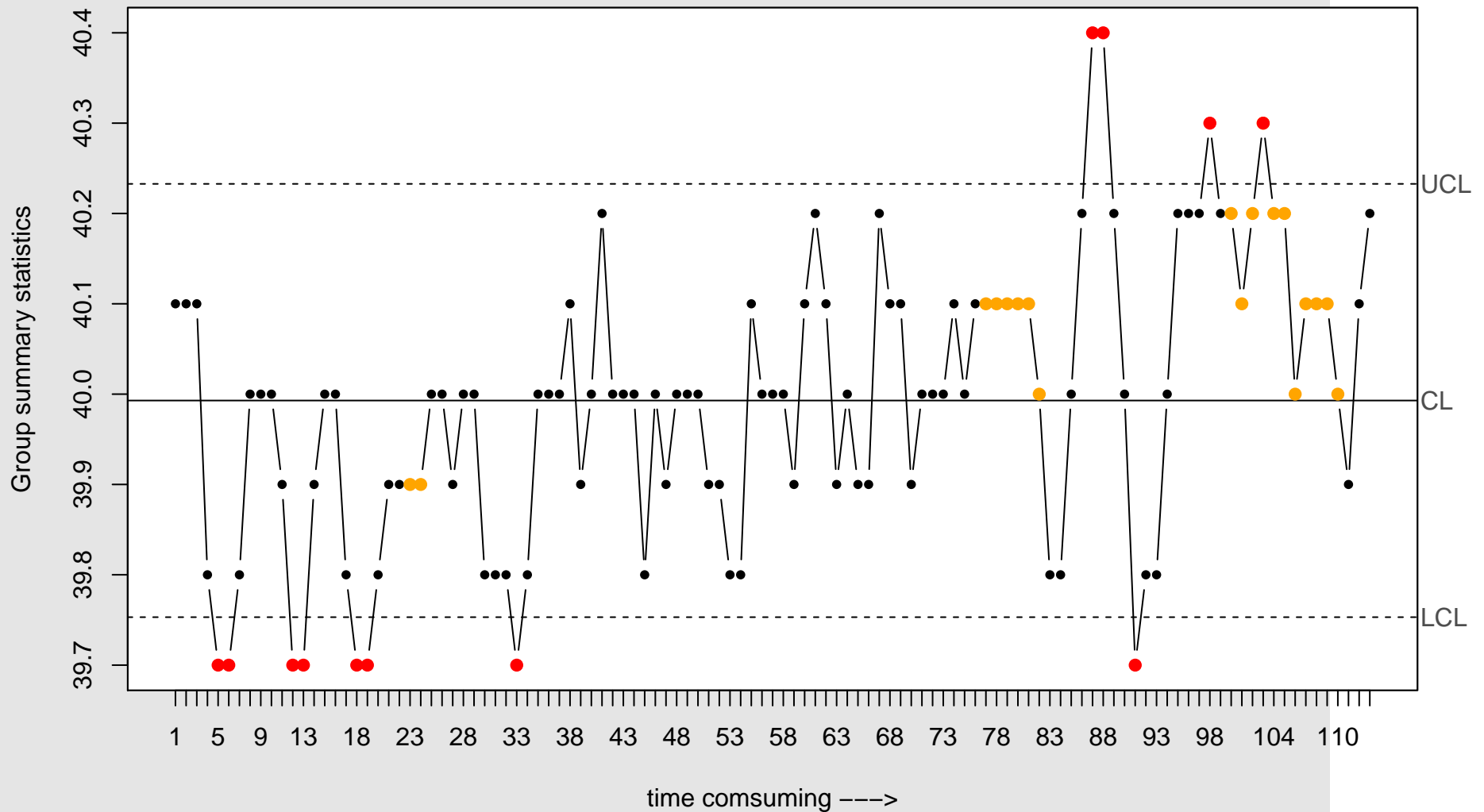
LCL = 39.75891

UCL = 40.26233

Number beyond limits = 11

Number violating runs = 16

295th column point of this product

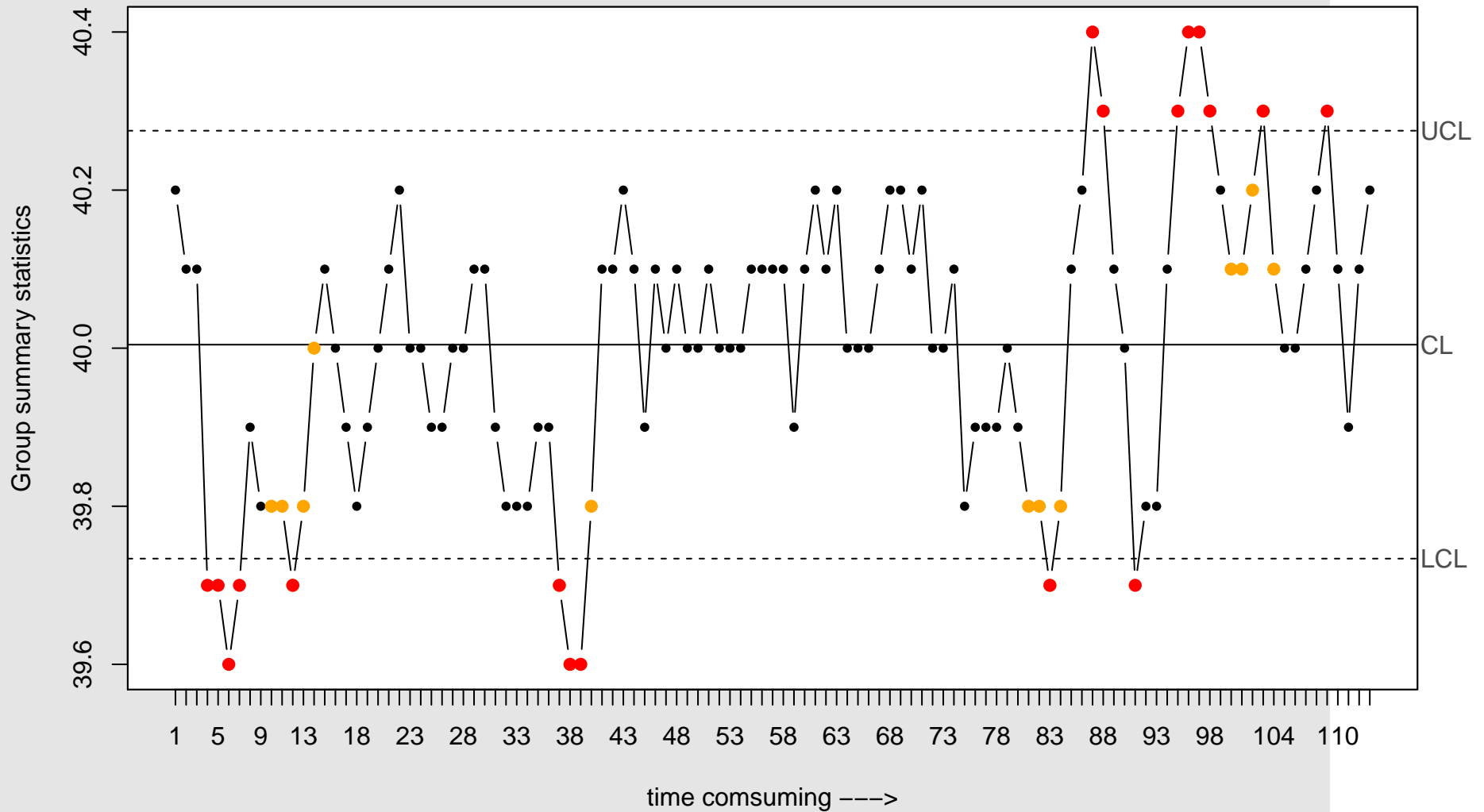


Number of groups = 113
 Center = 39.99292
 StdDev = 0.07994554

LCL = 39.75308
 UCL = 40.23276

Number beyond limits = 12
 Number violating runs = 19

296th column point of this product



Number of groups = 113

Center = 40.00442

StdDev = 0.09023556

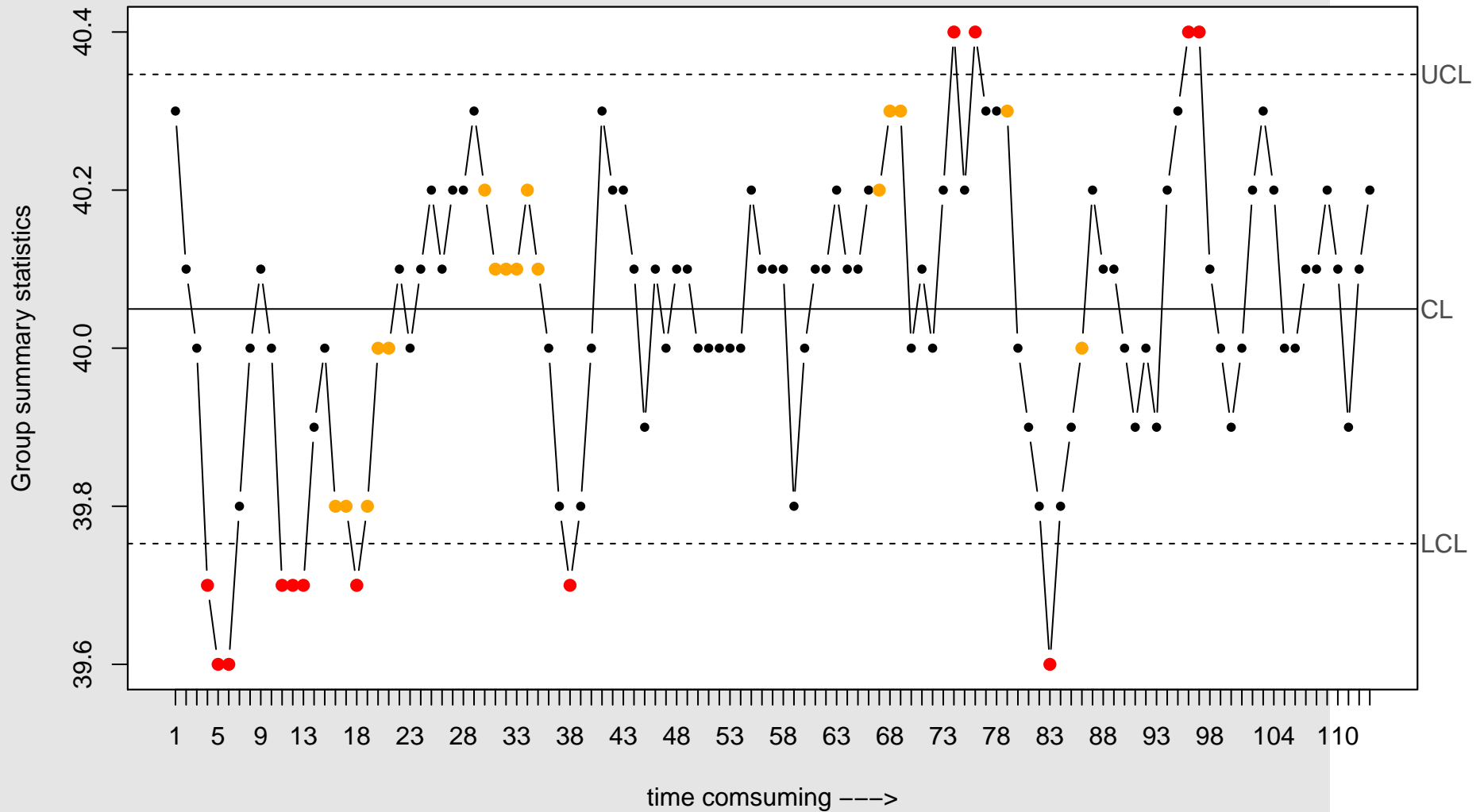
LCL = 39.73372

UCL = 40.27513

Number beyond limits = 18

Number violating runs = 18

297th column point of this product



Number of groups = 113

Center = 40.04956

StdDev = 0.0989425

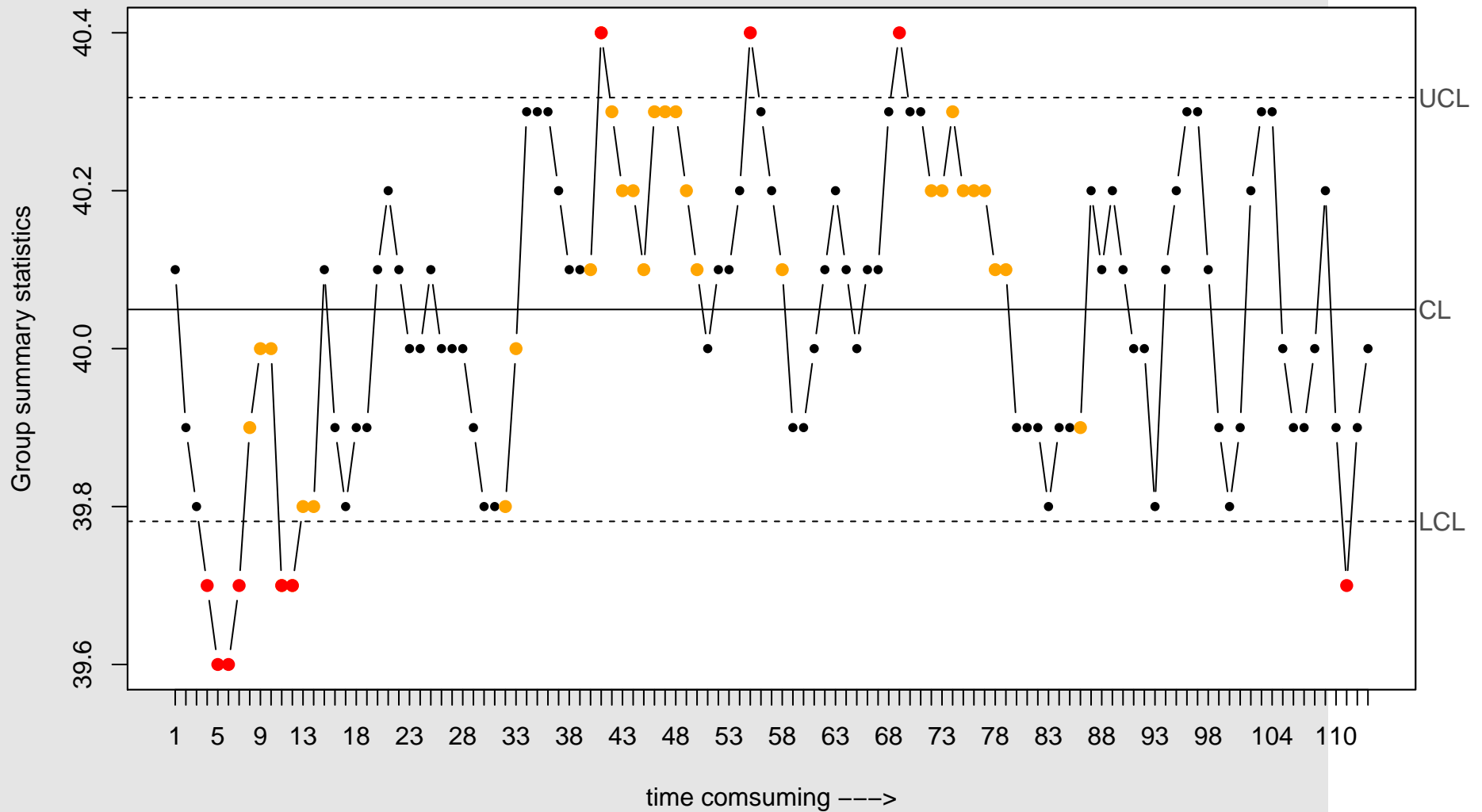
LCL = 39.75273

UCL = 40.34639

Number beyond limits = 13

Number violating runs = 17

298th column point of this product



Number of groups = 113

Center = 40.04956

StdDev = 0.08944402

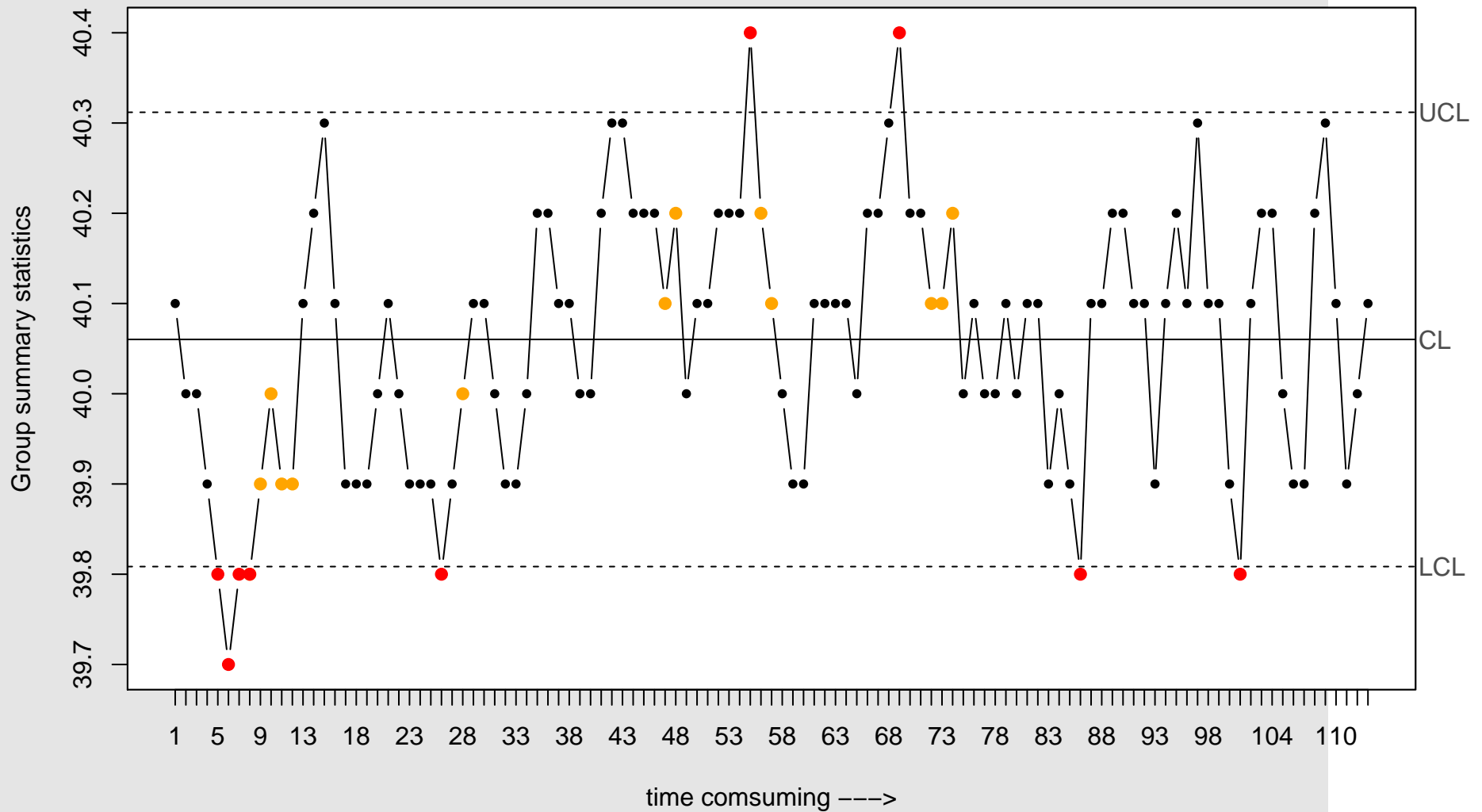
LCL = 39.78123

UCL = 40.31789

Number beyond limits = 10

Number violating runs = 30

299th column point of this product

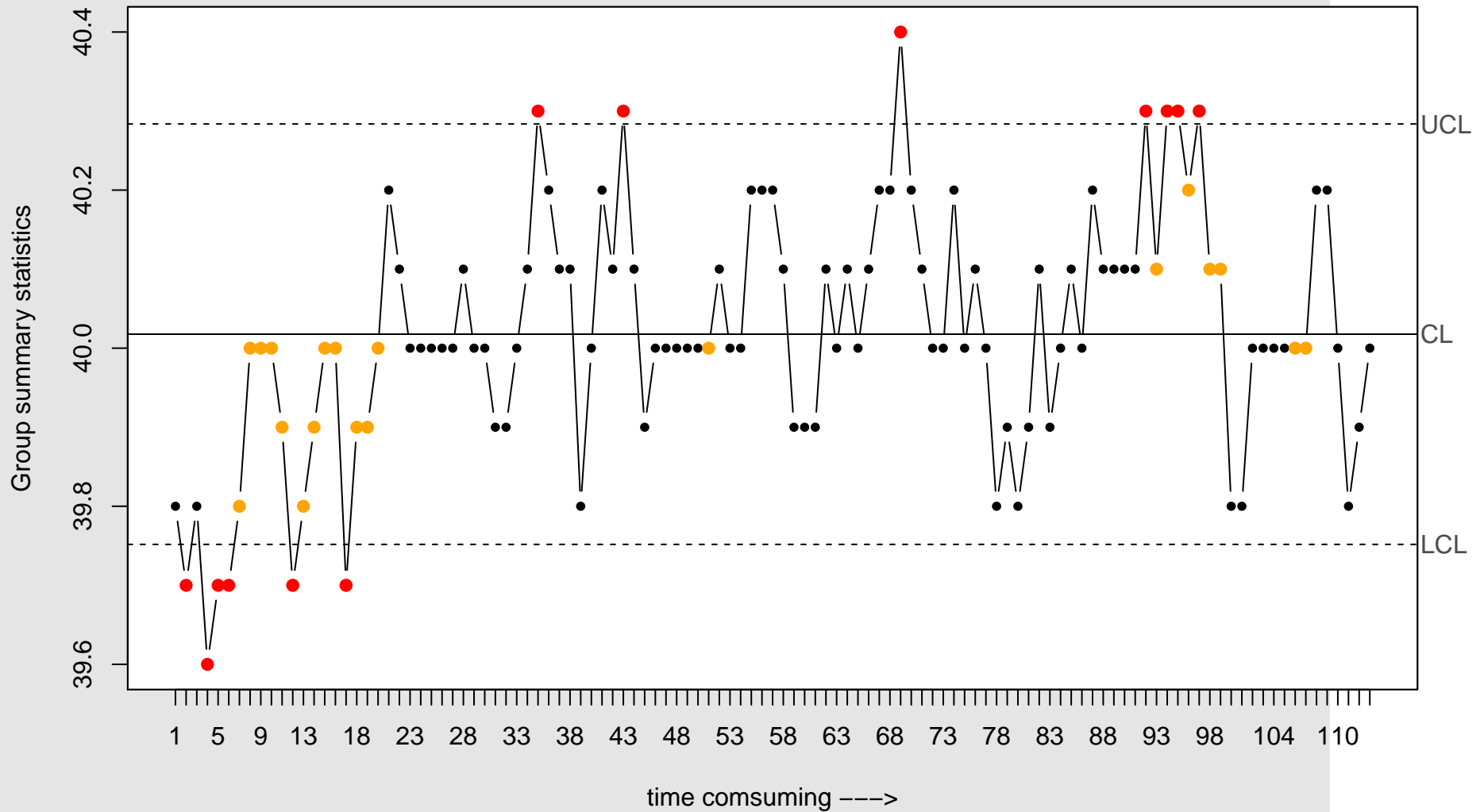


Number of groups = 113
 Center = 40.06018
 StdDev = 0.08390324

LCL = 39.80847
 UCL = 40.31189

Number beyond limits = 9
 Number violating runs = 13

300th column point of this product

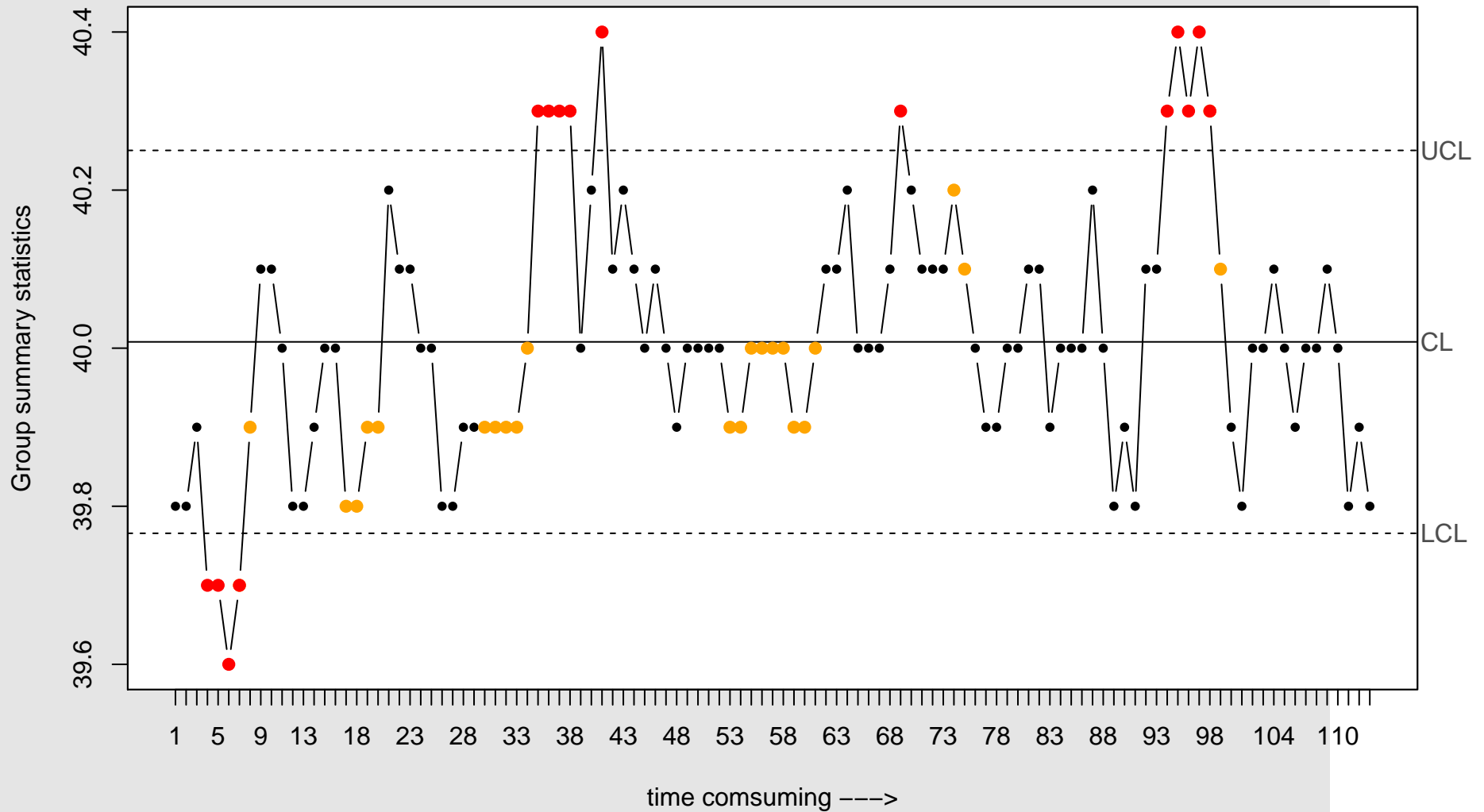


Number of groups = 113
 Center = 40.0177
 StdDev = 0.08865248

LCL = 39.75174
 UCL = 40.28366

Number beyond limits = 13
 Number violating runs = 24

301th column point of this product

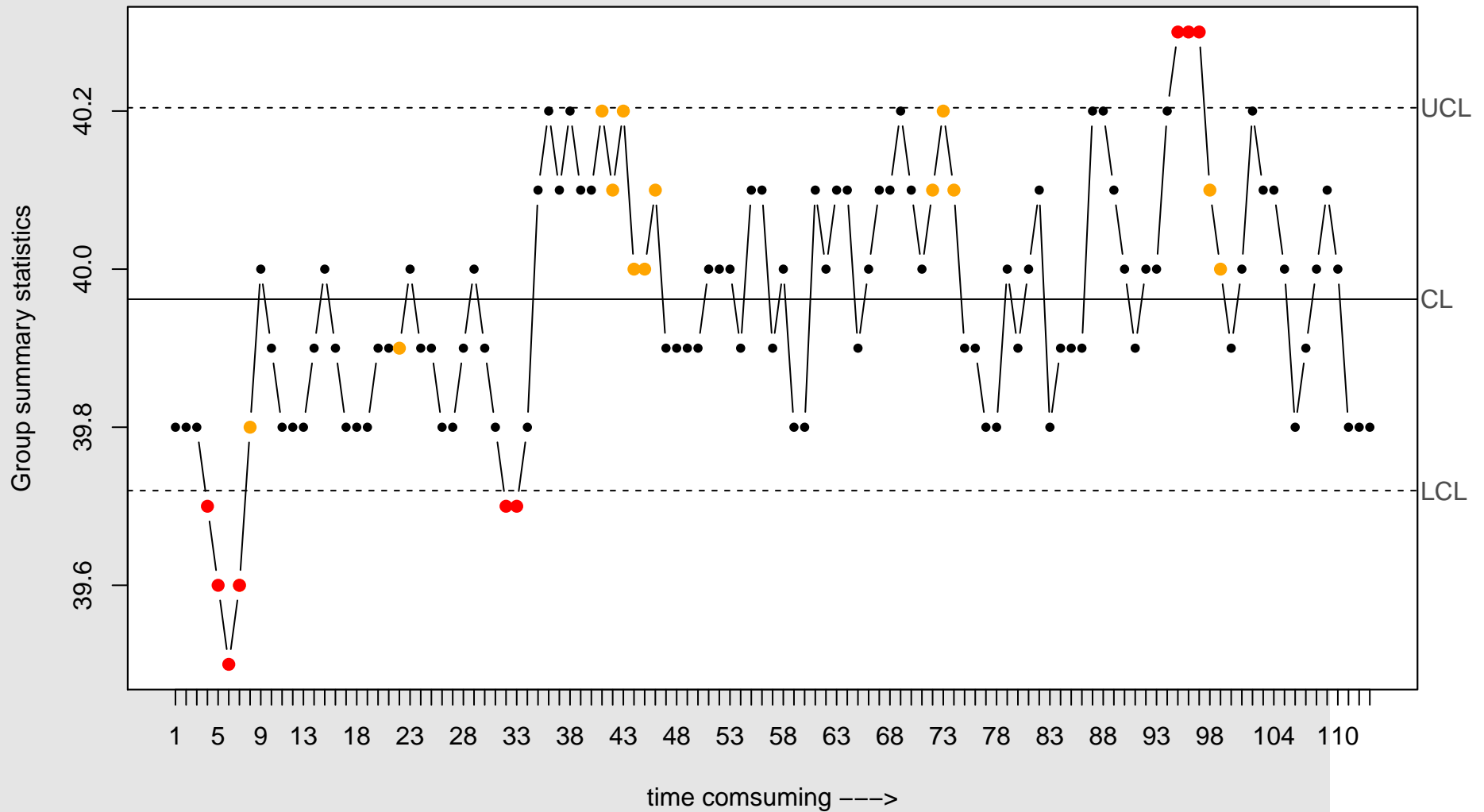


Number of groups = 113
 Center = 40.00796
 StdDev = 0.08073708

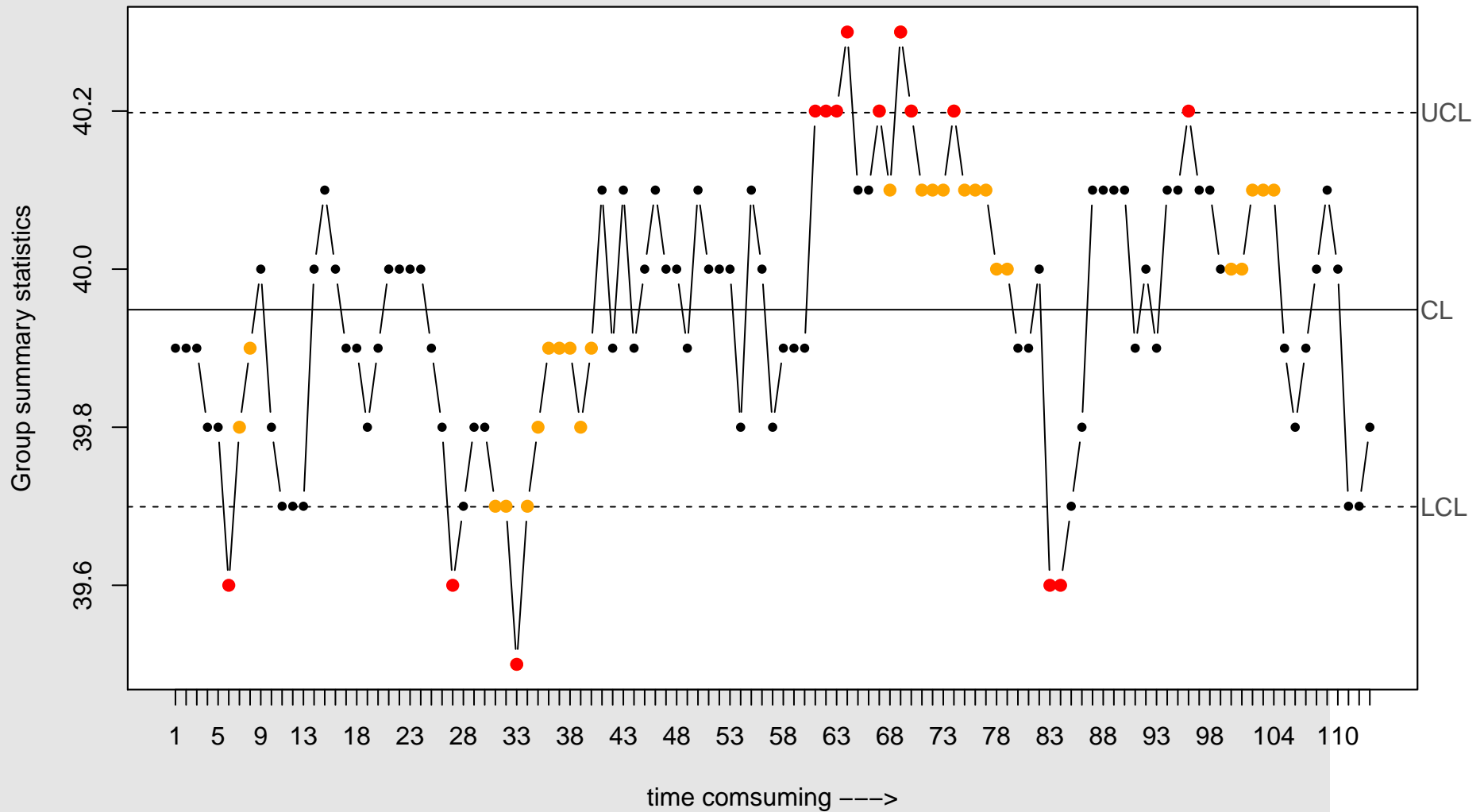
LCL = 39.76575
 UCL = 40.25018

Number beyond limits = 15
 Number violating runs = 24

302th column point of this product



303th column point of this product



Number of groups = 113

Center = 39.94867

StdDev = 0.0831117

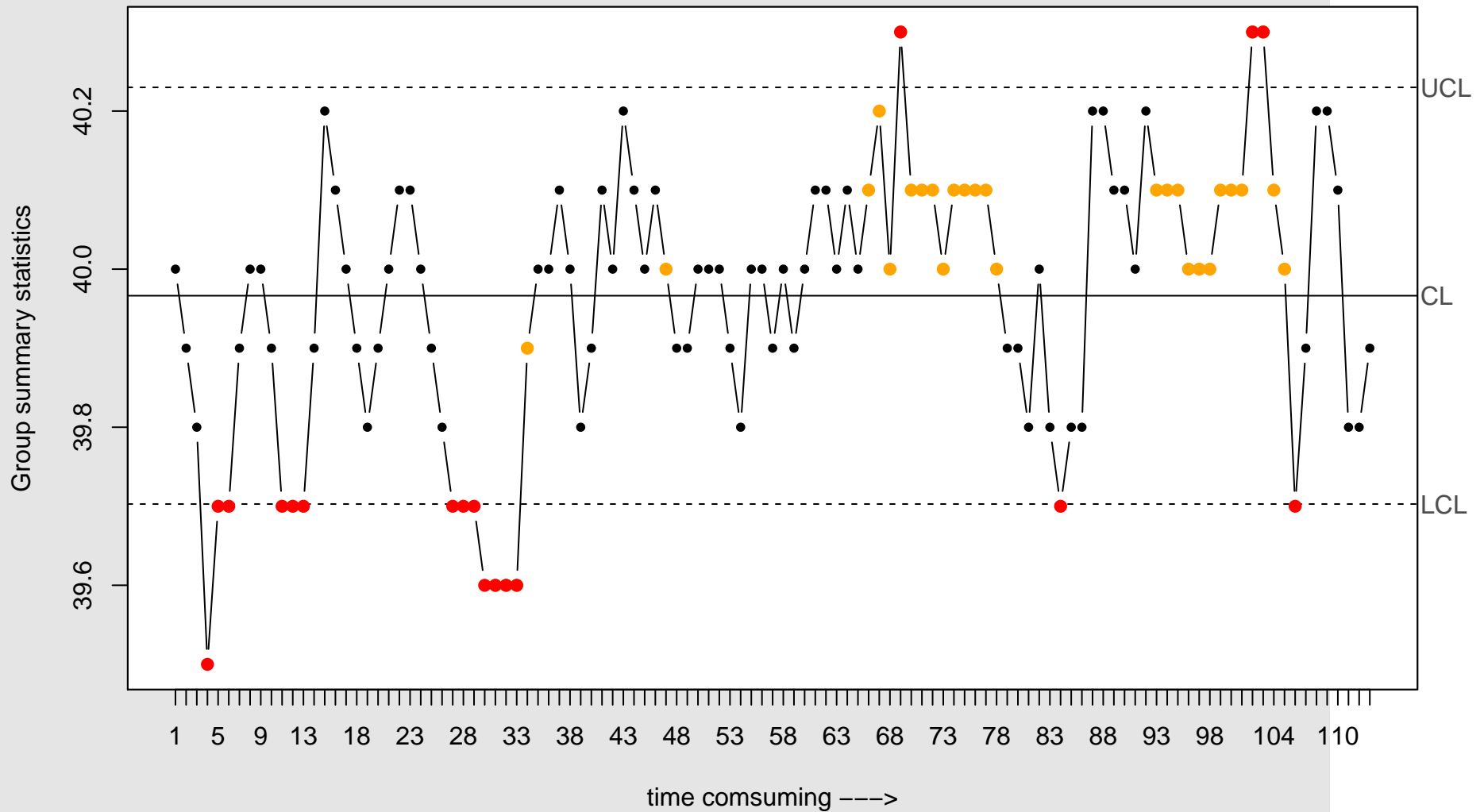
LCL = 39.69934

UCL = 40.19801

Number beyond limits = 14

Number violating runs = 30

304th column point of this product

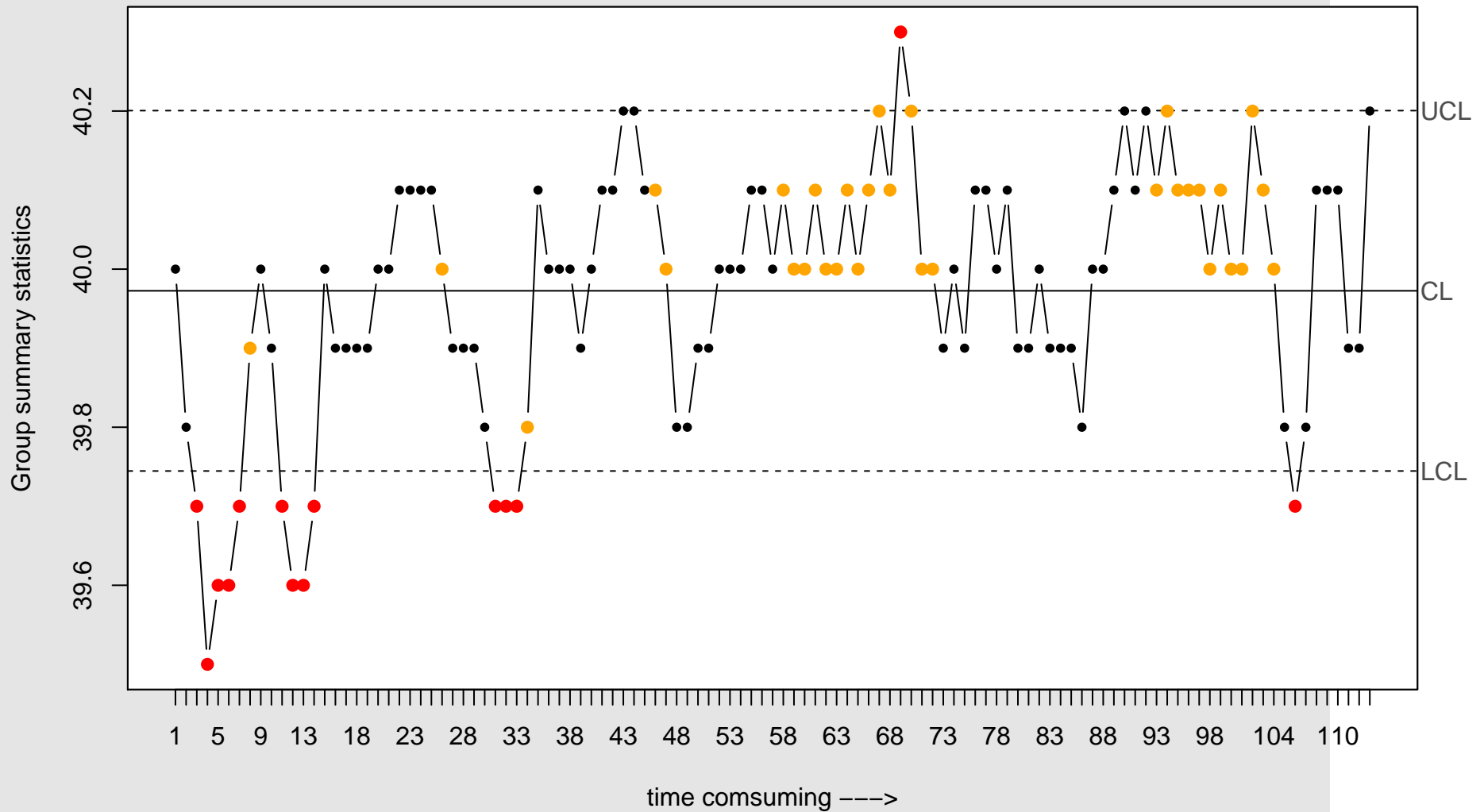


Number of groups = 113
 Center = 39.96637
 StdDev = 0.08786094

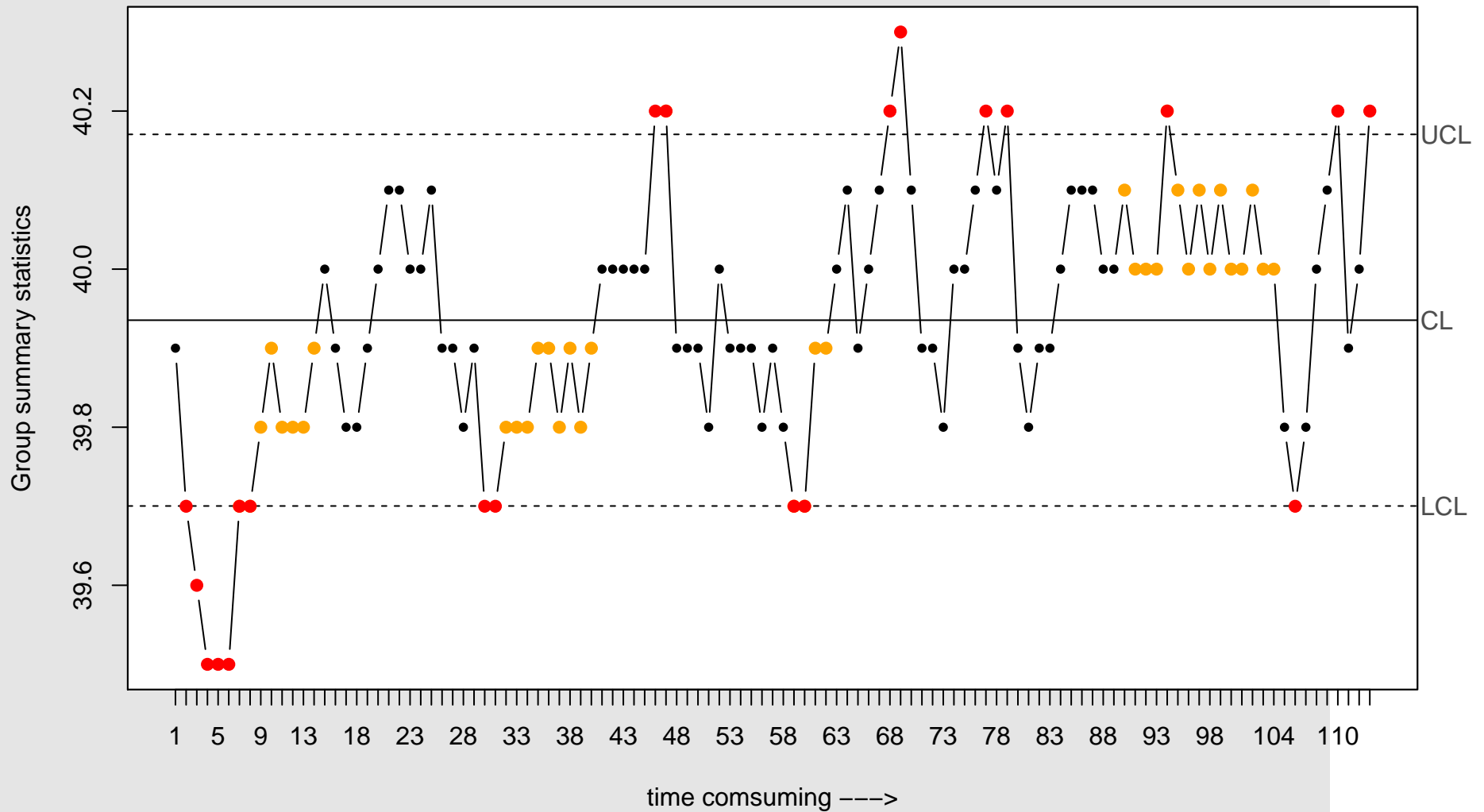
LCL = 39.70279
 UCL = 40.22995

Number beyond limits = 18
 Number violating runs = 31

305th column point of this product



306th column point of this product

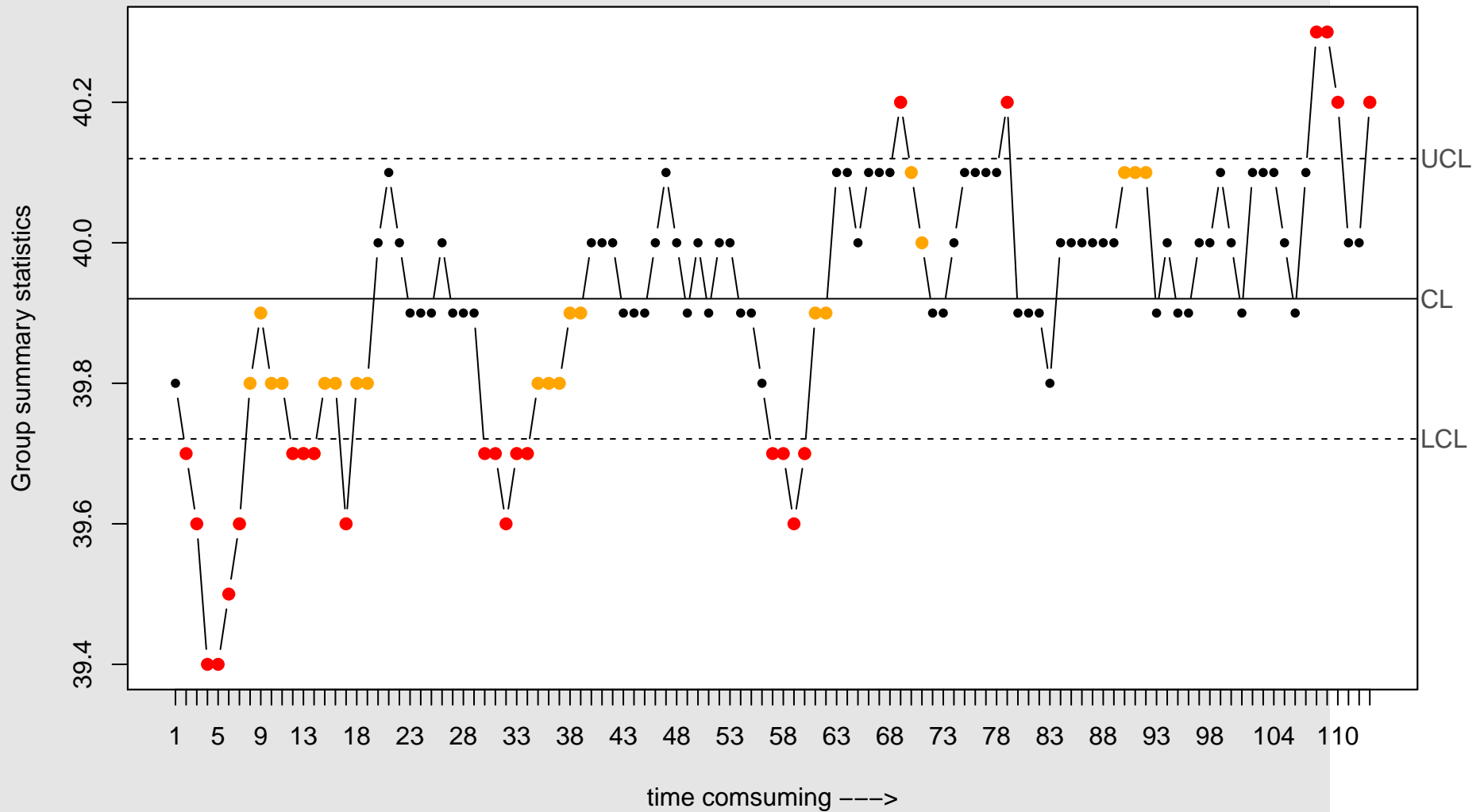


Number of groups = 113
 Center = 39.9354
 StdDev = 0.07836246

LCL = 39.70031
 UCL = 40.17049

Number beyond limits = 21
 Number violating runs = 37

307th column point of this product

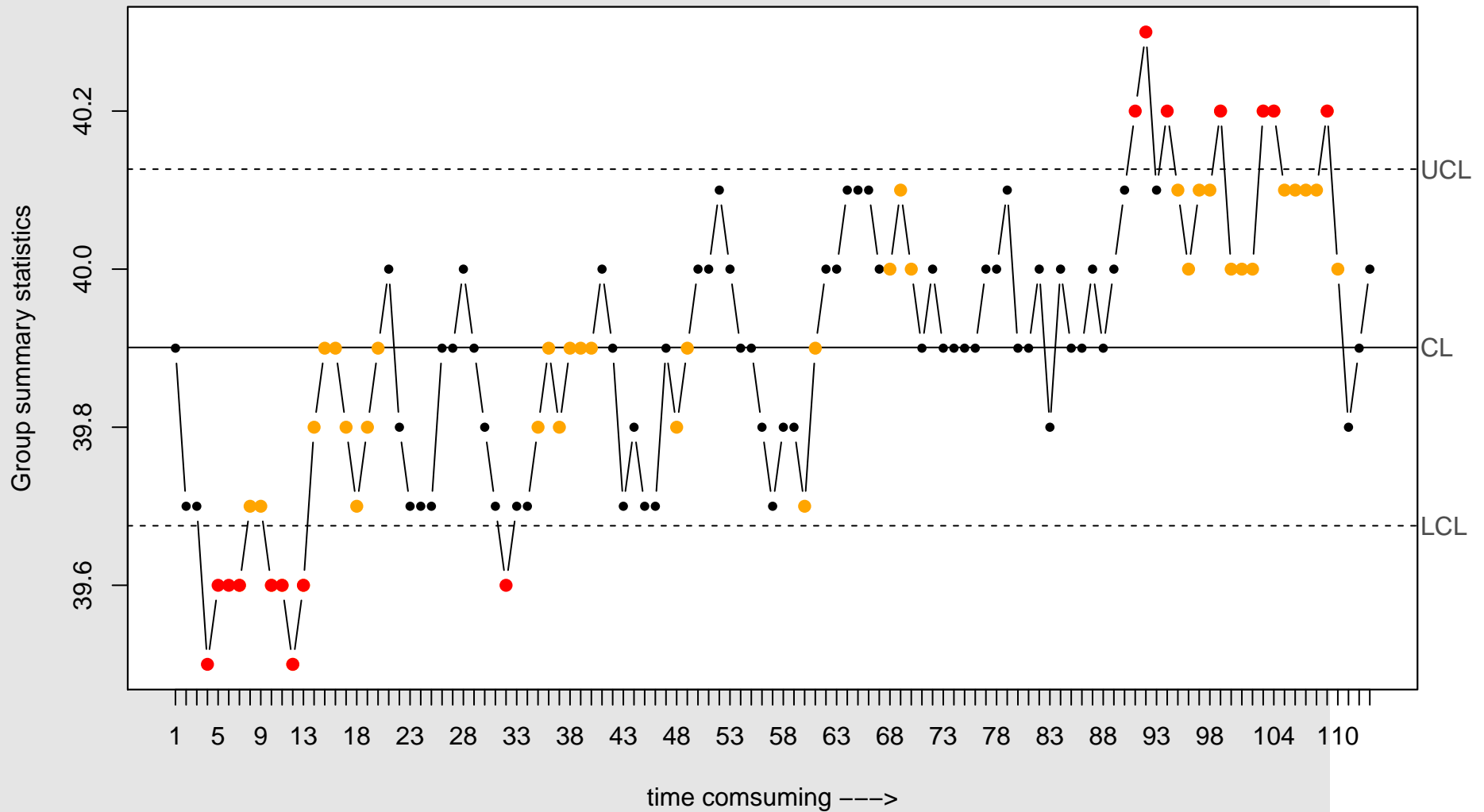


Number of groups = 113
 Center = 39.92035
 StdDev = 0.06648936

LCL = 39.72089
 UCL = 40.11982

Number beyond limits = 25
 Number violating runs = 30

308th column point of this product

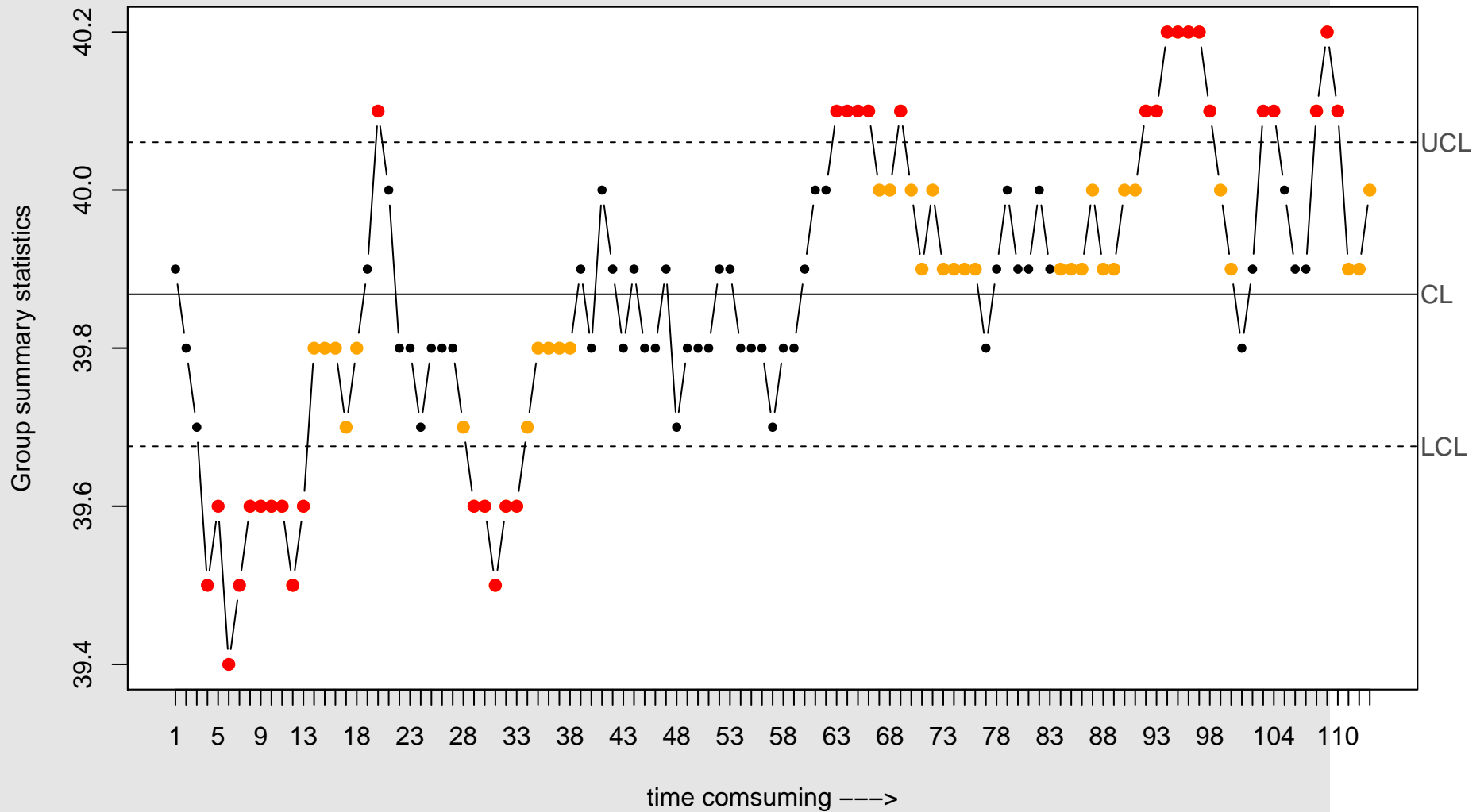


Number of groups = 113
 Center = 39.90088
 StdDev = 0.0751963

LCL = 39.6753
 UCL = 40.12647

Number beyond limits = 16
 Number violating runs = 43

309th column point of this product

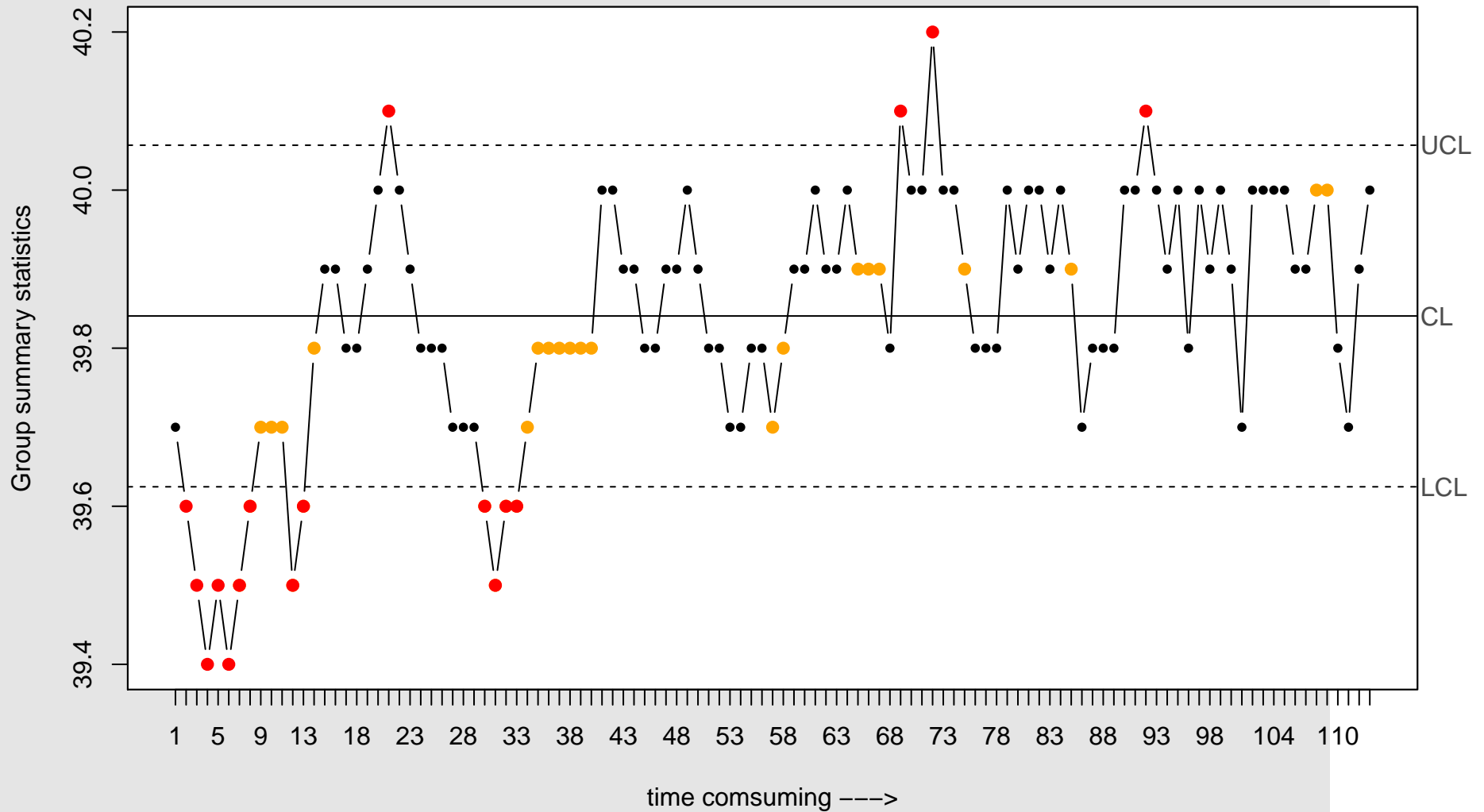


Number of groups = 113
 Center = 39.86814
 StdDev = 0.06411474

LCL = 39.6758
 UCL = 40.06049

Number beyond limits = 33
 Number violating runs = 56

310th column point of this product

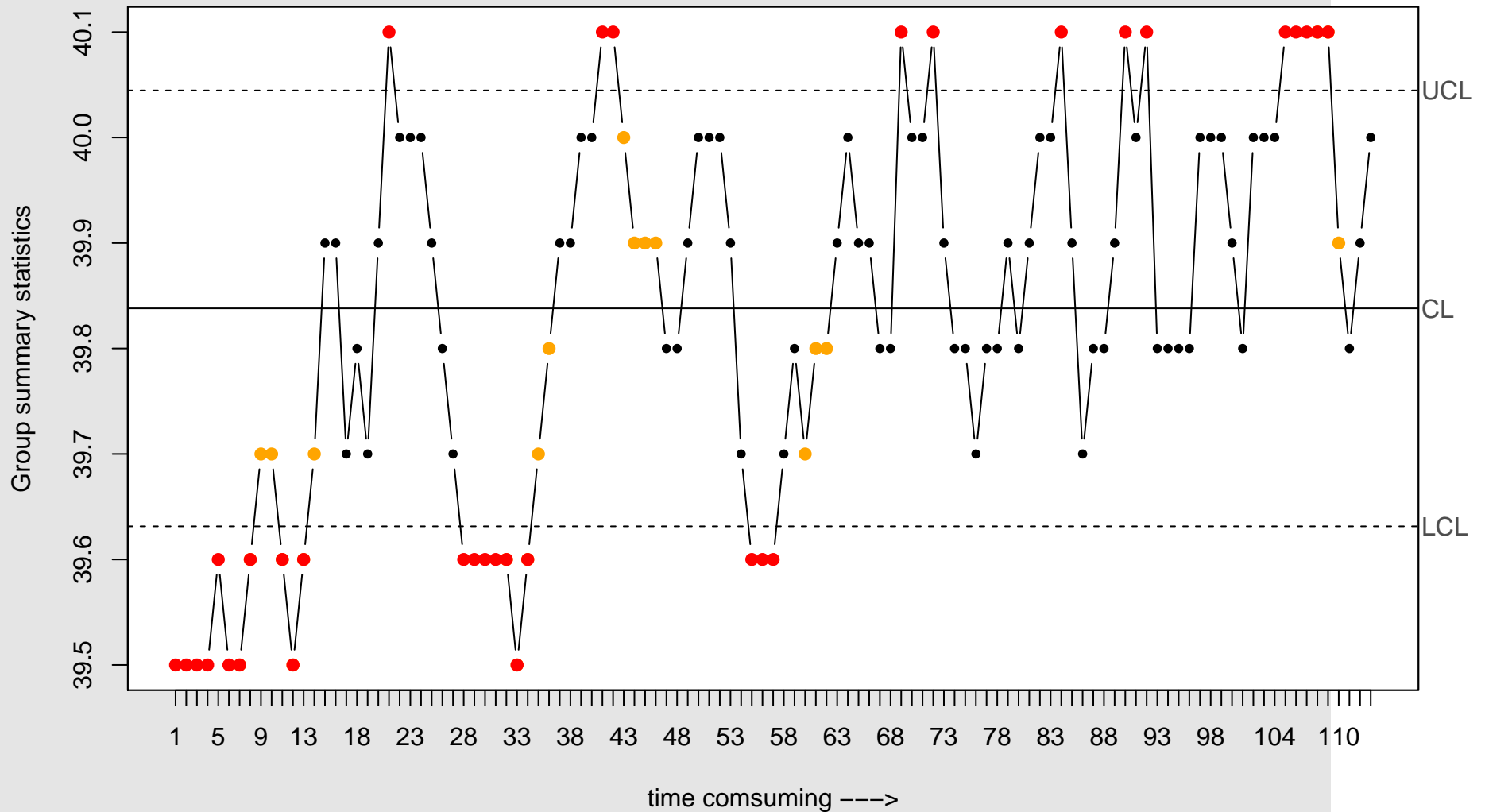


Number of groups = 113
 Center = 39.84071
 StdDev = 0.07203014

LCL = 39.62462
 UCL = 40.0568

Number beyond limits = 17
 Number violating runs = 28

311th column point of this product

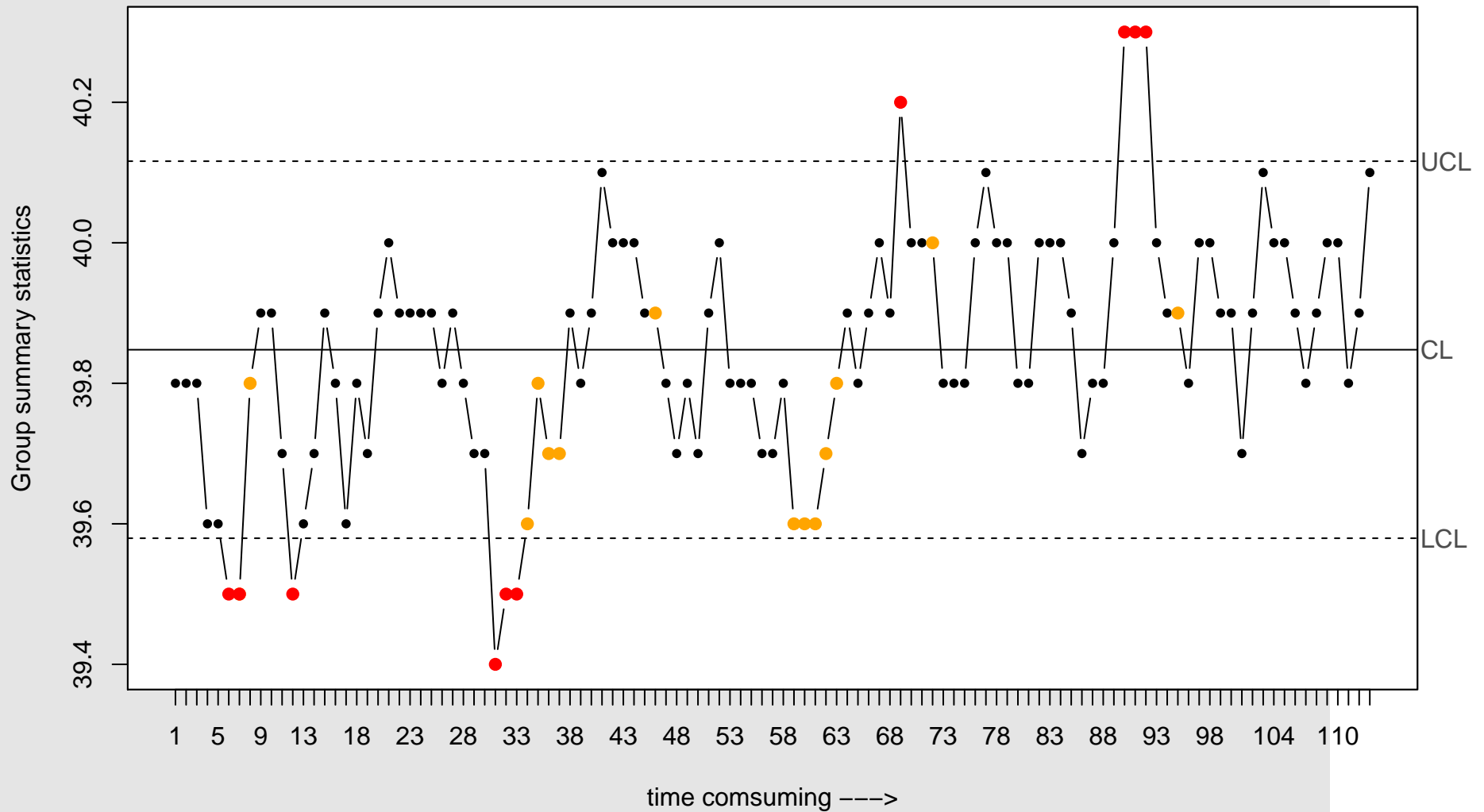


Number of groups = 113
 Center = 39.83805
 StdDev = 0.06886398

LCL = 39.63146
 UCL = 40.04465

Number beyond limits = 34
 Number violating runs = 23

312th column point of this product



Number of groups = 113

Center = 39.84779

StdDev = 0.08944402

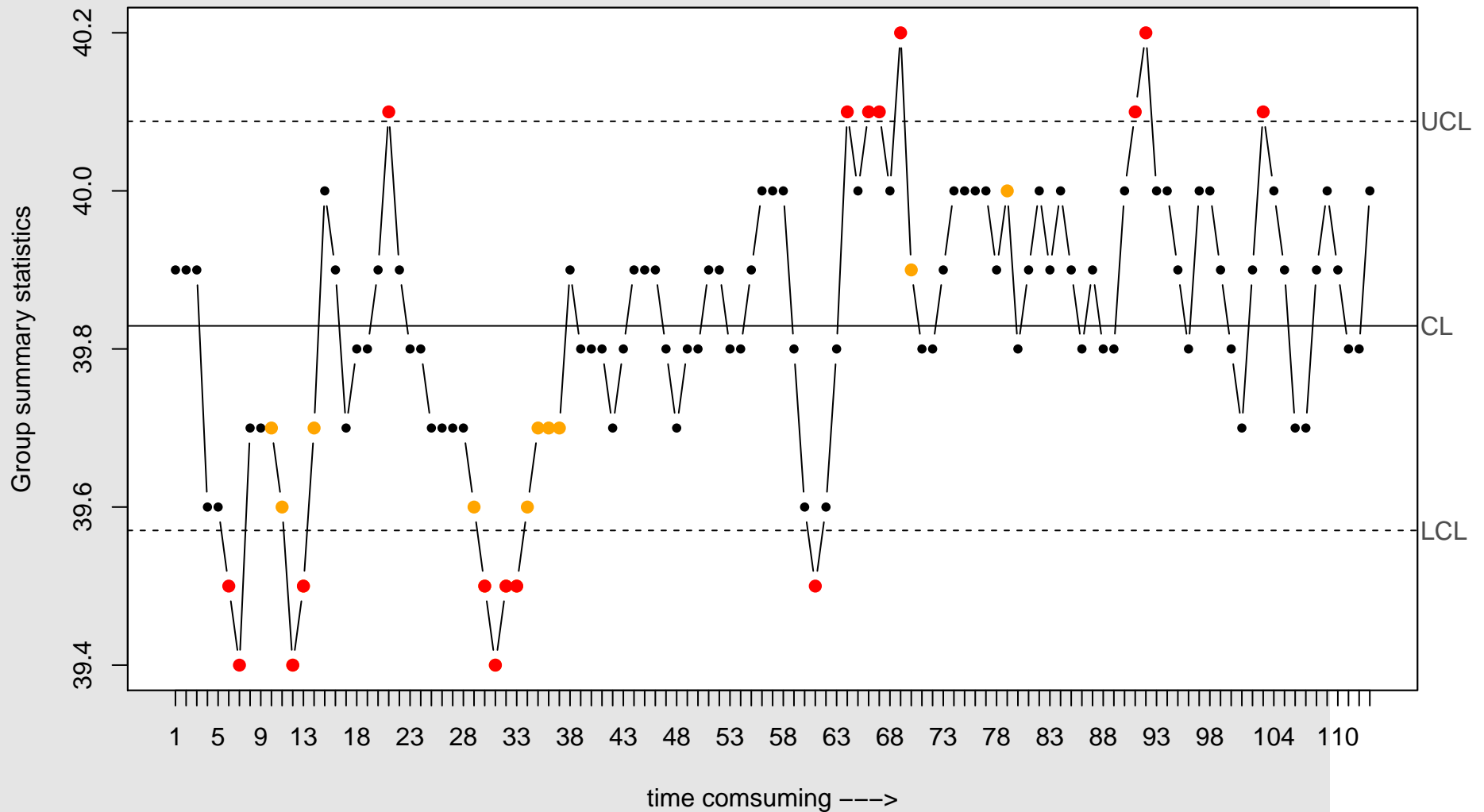
LCL = 39.57946

UCL = 40.11612

Number beyond limits = 10

Number violating runs = 14

313th column point of this product

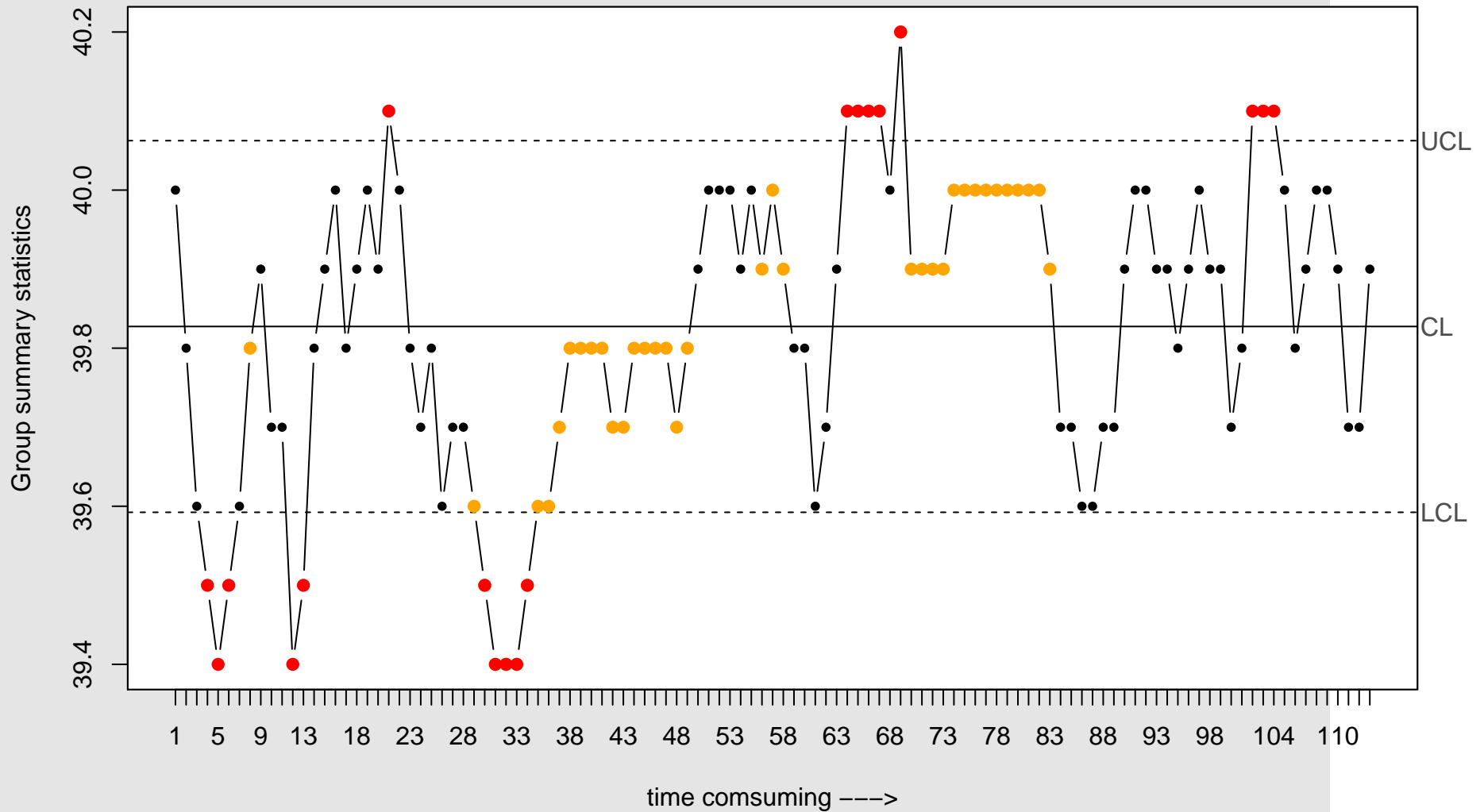


Number of groups = 113
 Center = 39.8292
 StdDev = 0.08627786

LCL = 39.57037
 UCL = 40.08804

Number beyond limits = 17
 Number violating runs = 16

314th column point of this product

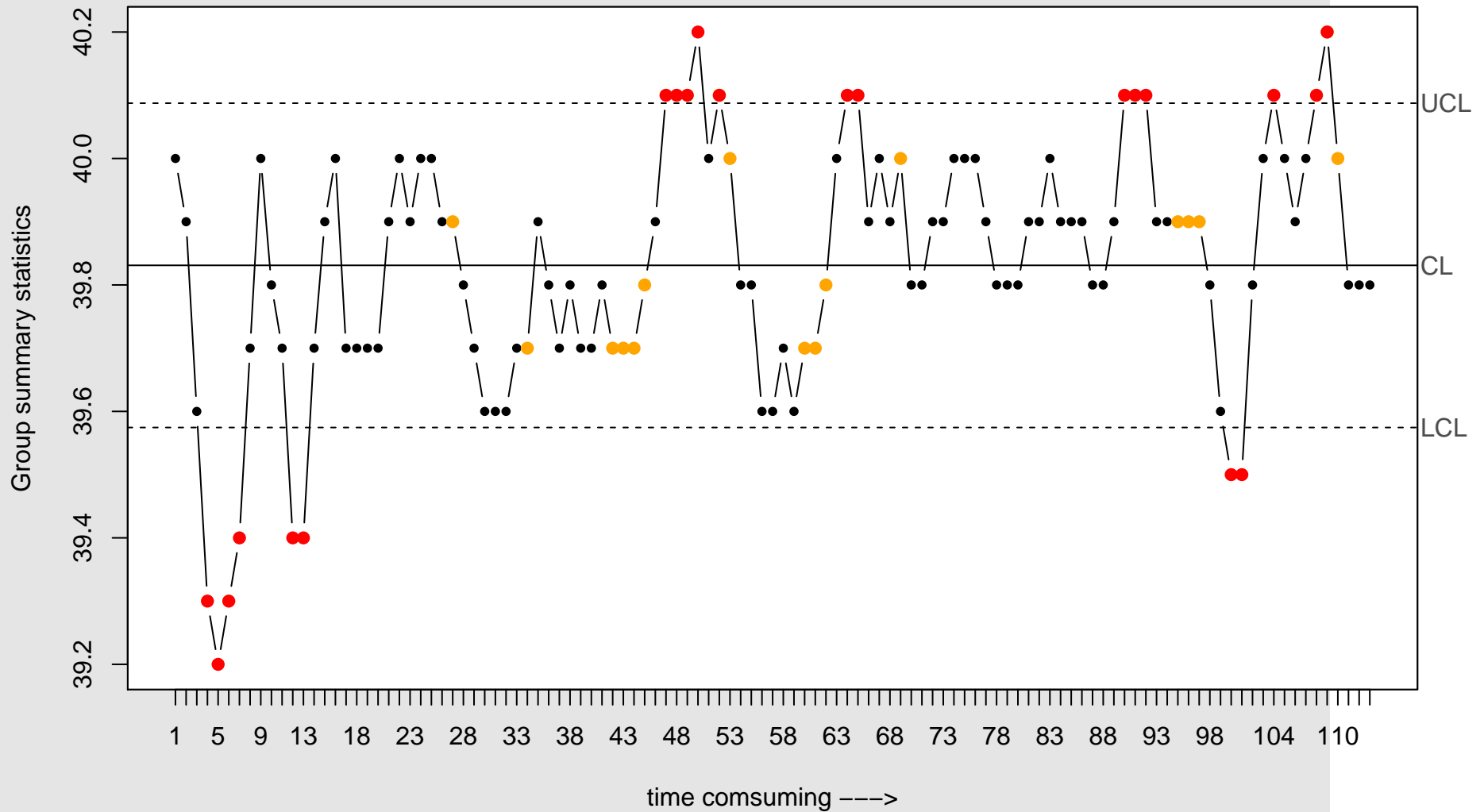


Number of groups = 113
 Center = 39.82743
 StdDev = 0.07836246

LCL = 39.59235
 UCL = 40.06252

Number beyond limits = 19
 Number violating runs = 40

315th column point of this product

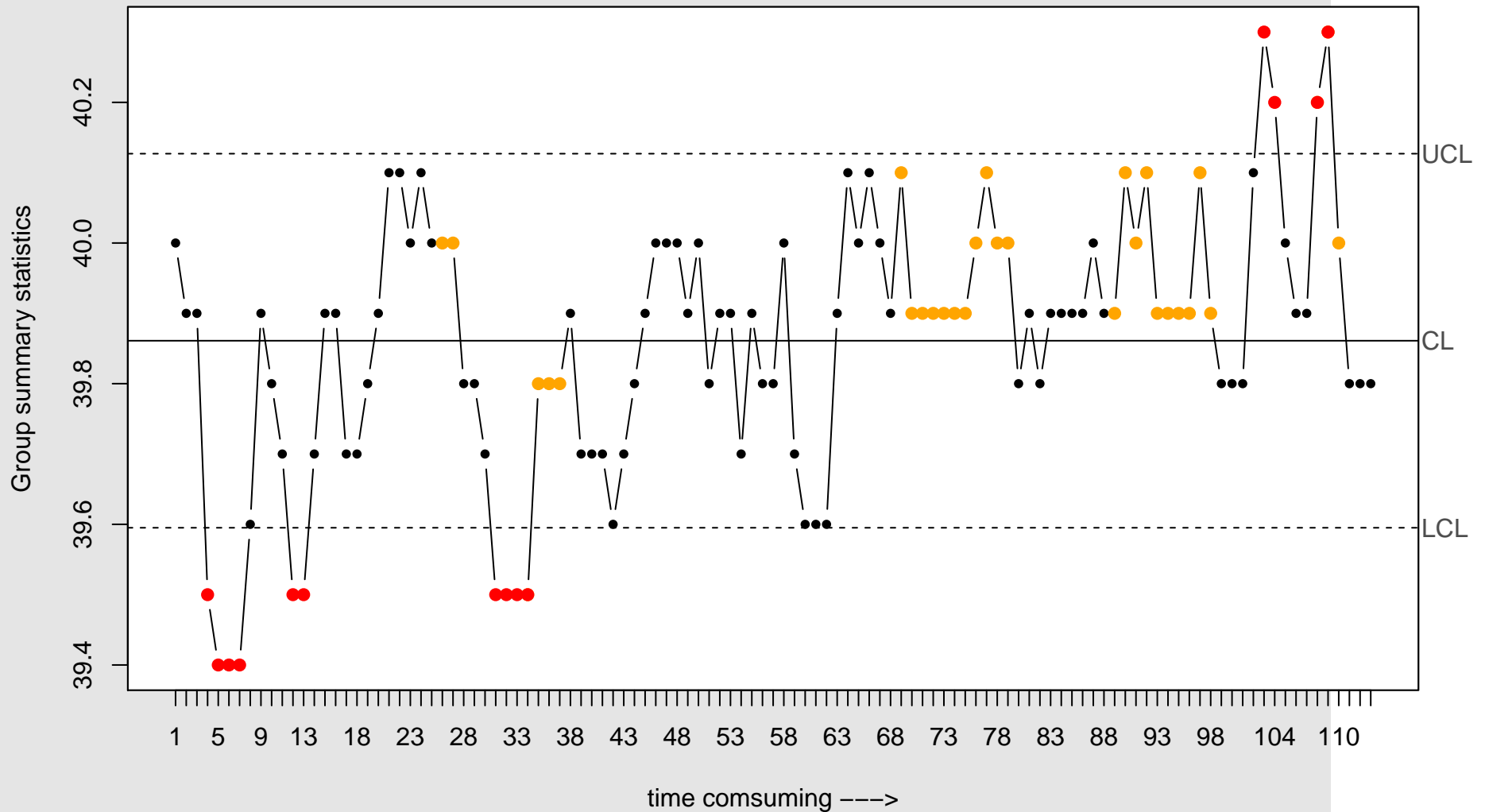


Number of groups = 113
 Center = 39.83097
 StdDev = 0.08548632

LCL = 39.57451
 UCL = 40.08743

Number beyond limits = 21
 Number violating runs = 17

316th column point of this product



Number of groups = 113

Center = 39.86106

StdDev = 0.08865248

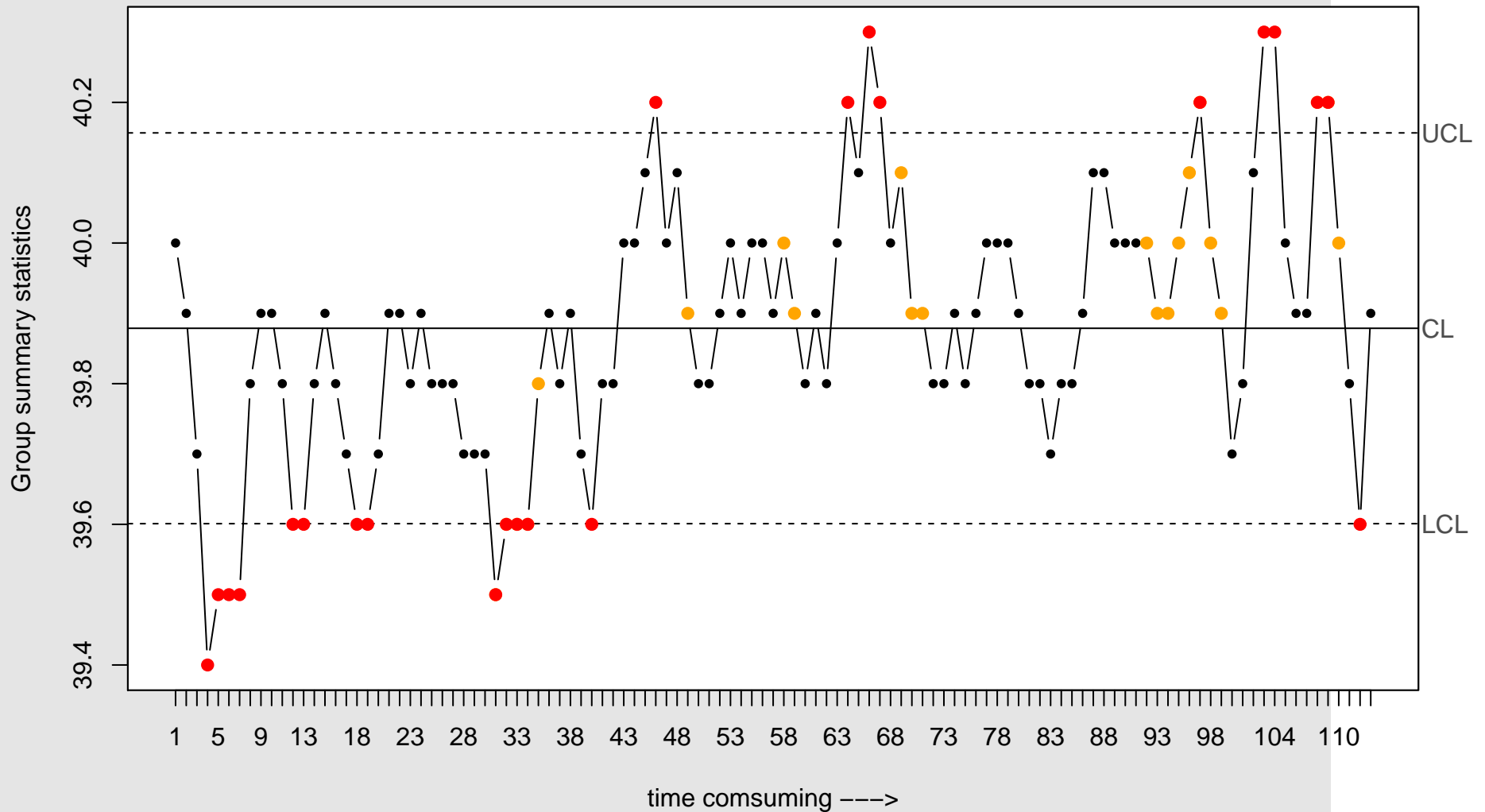
LCL = 39.5951

UCL = 40.12702

Number beyond limits = 14

Number violating runs = 30

317th column point of this product

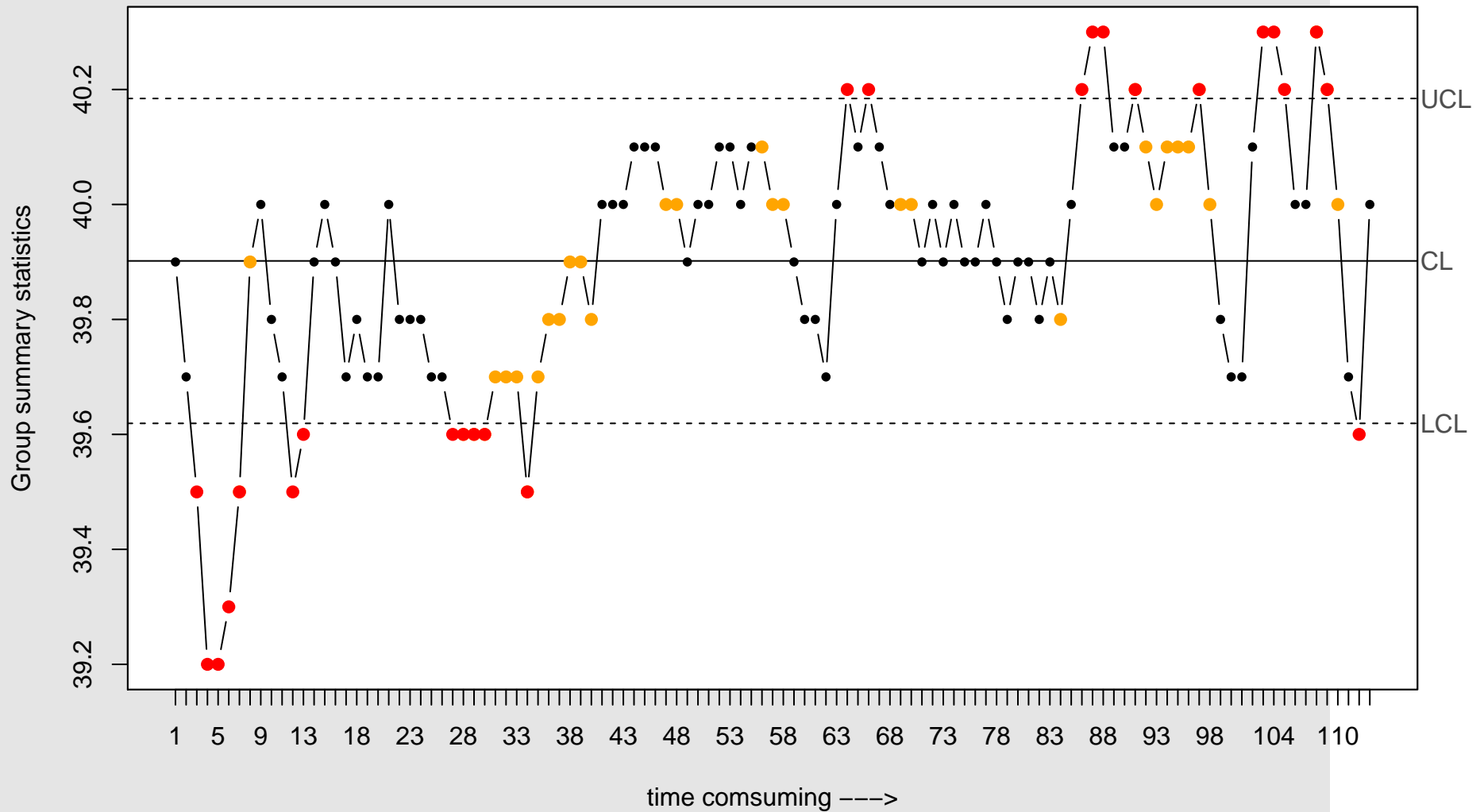


Number of groups = 113
 Center = 39.87876
 StdDev = 0.09261018

LCL = 39.60093
 UCL = 40.15659

Number beyond limits = 23
 Number violating runs = 22

318th column point of this product

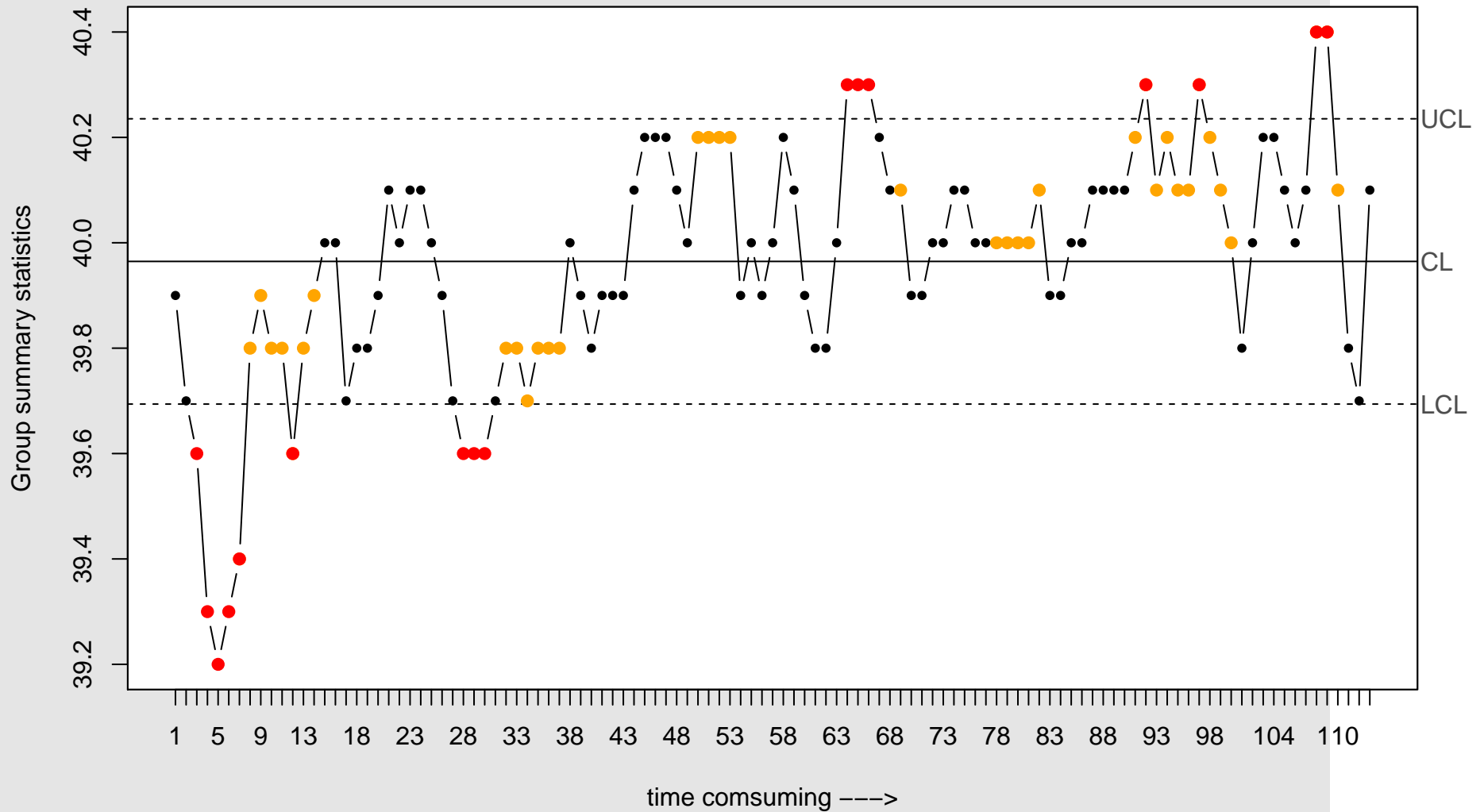


Number of groups = 113
 Center = 39.90177
 StdDev = 0.09419326

LCL = 39.61919
 UCL = 40.18435

Number beyond limits = 25
 Number violating runs = 34

319th column point of this product

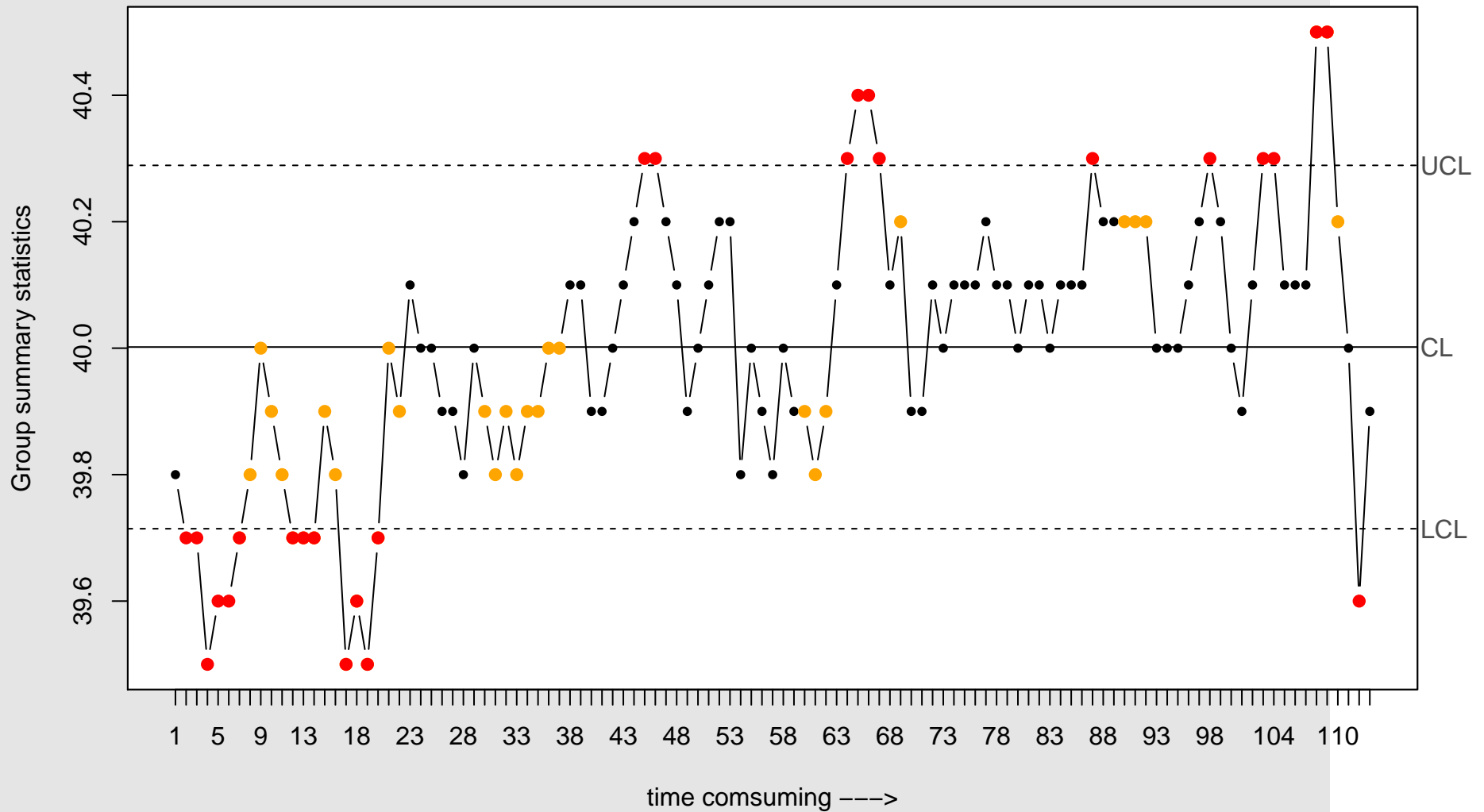


Number of groups = 113
 Center = 39.9646
 StdDev = 0.09023556

LCL = 39.6939
 UCL = 40.23531

Number beyond limits = 16
 Number violating runs = 37

320th column point of this product

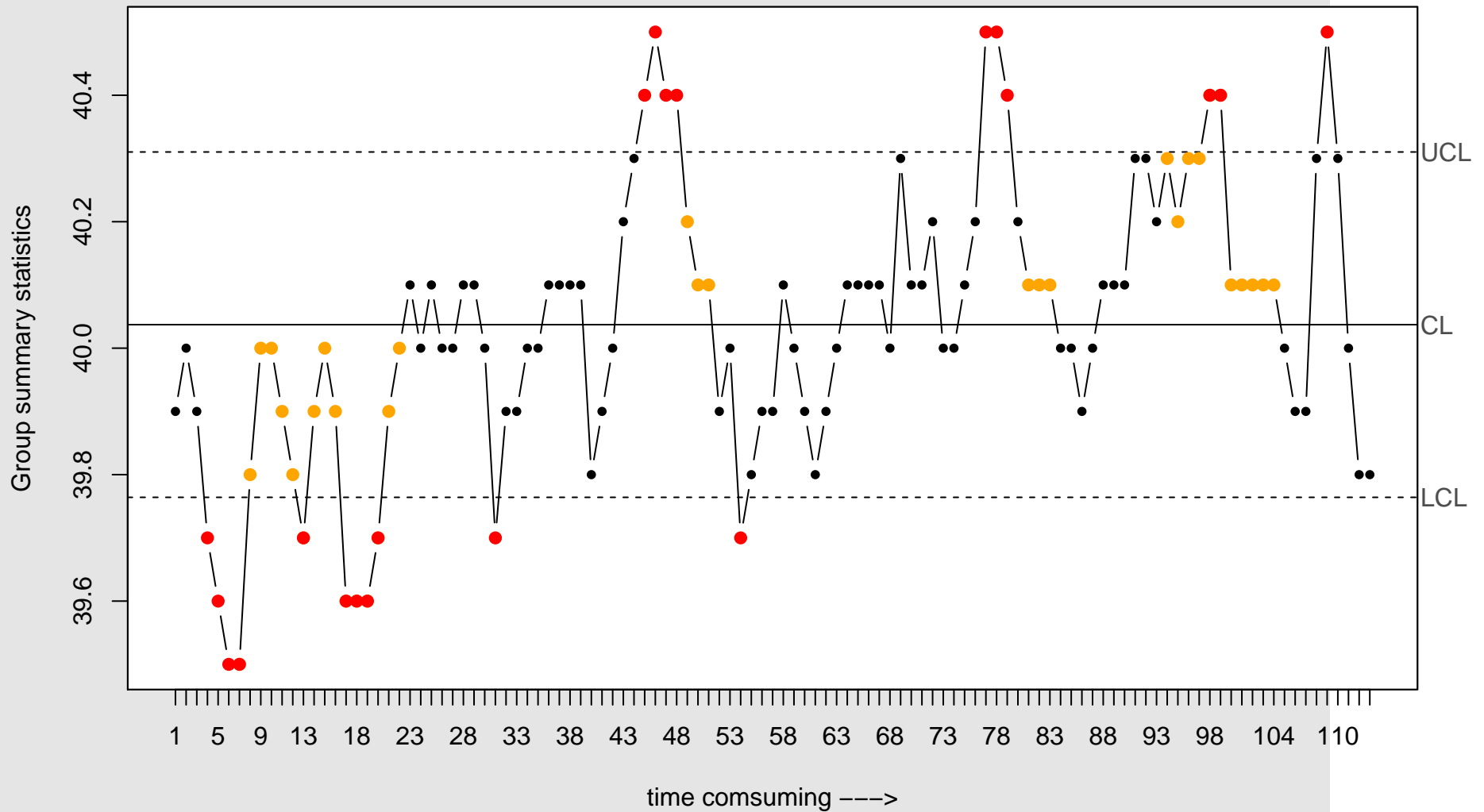


Number of groups = 113
 Center = 40.00177
 StdDev = 0.09577634

LCL = 39.71444
 UCL = 40.2891

Number beyond limits = 26
 Number violating runs = 34

321th column point of this product



Number of groups = 113

Center = 40.03717

StdDev = 0.0910271

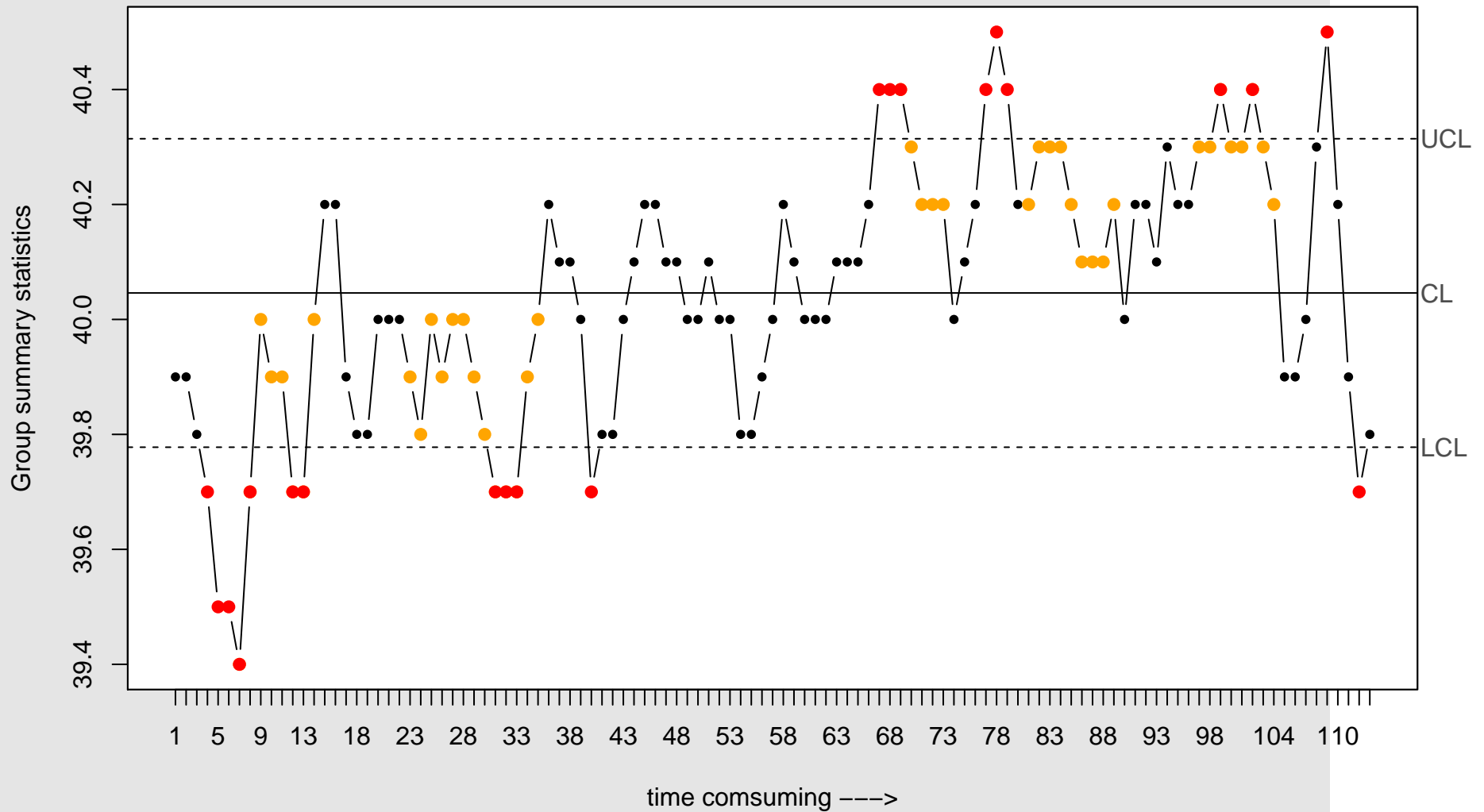
LCL = 39.76409

UCL = 40.31025

Number beyond limits = 21

Number violating runs = 33

322th column point of this product



Number of groups = 113
 Center = 40.04602
 StdDev = 0.08944402

LCL = 39.77769
 UCL = 40.31435

Number beyond limits = 21
 Number violating runs = 43