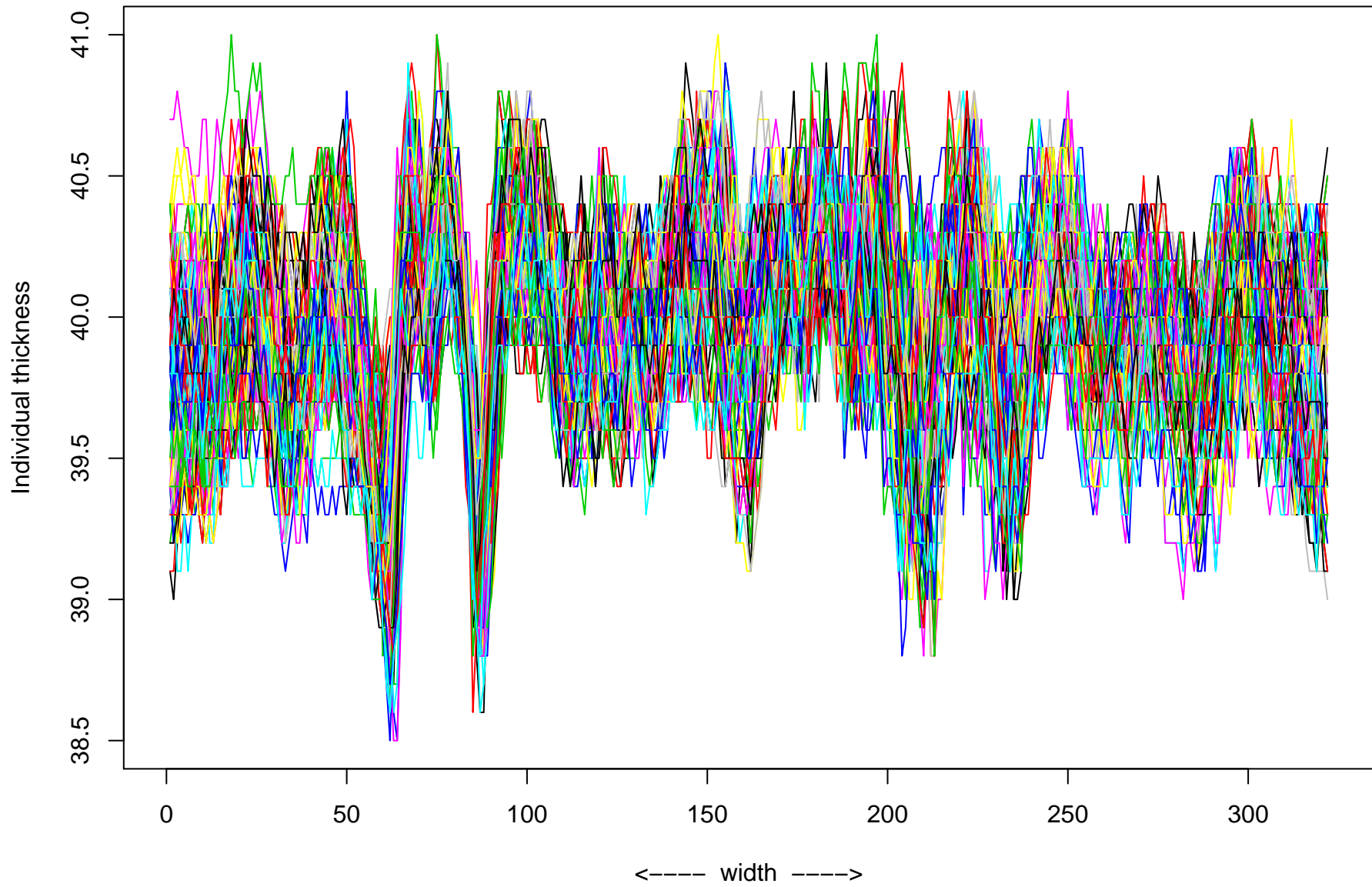
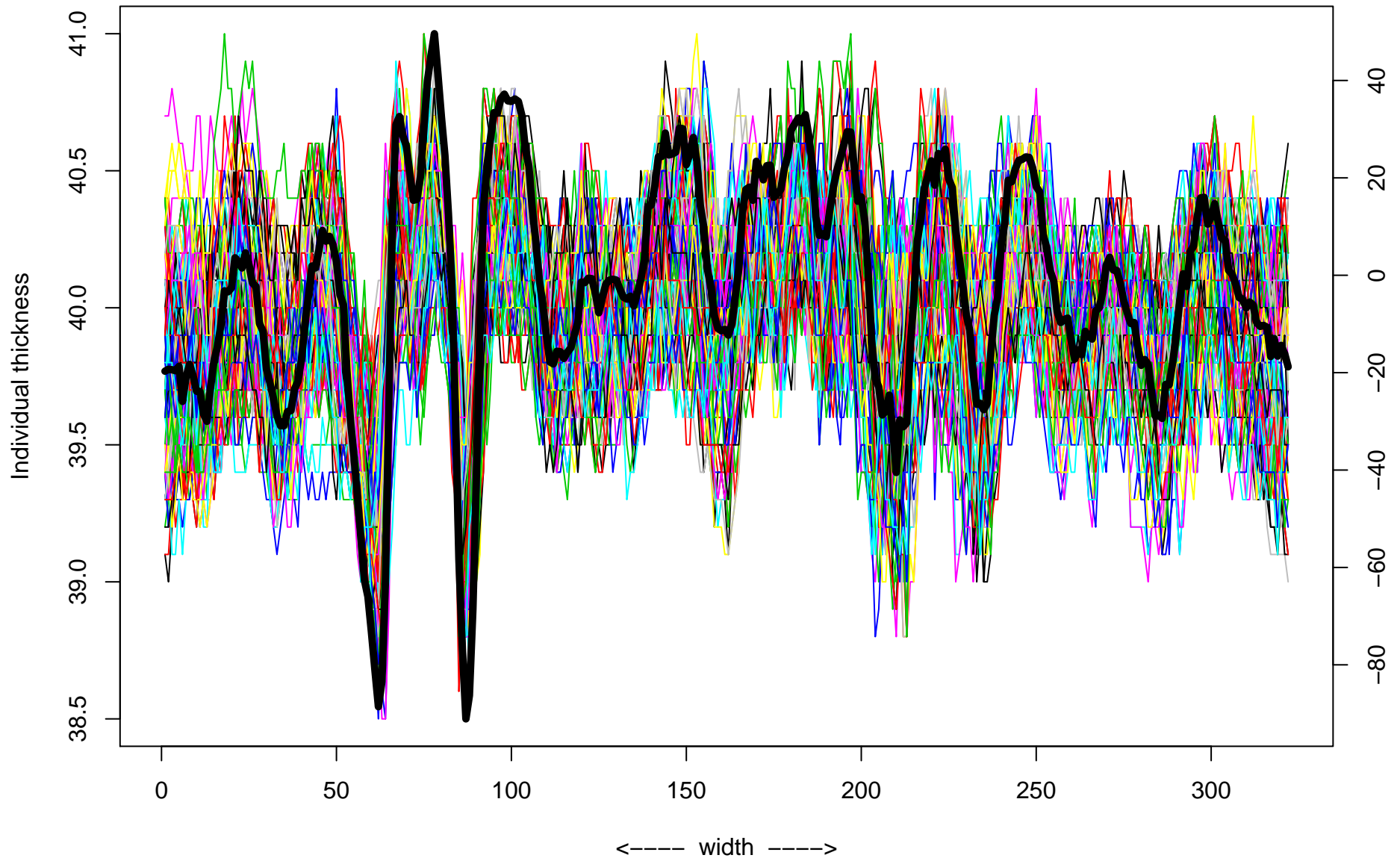


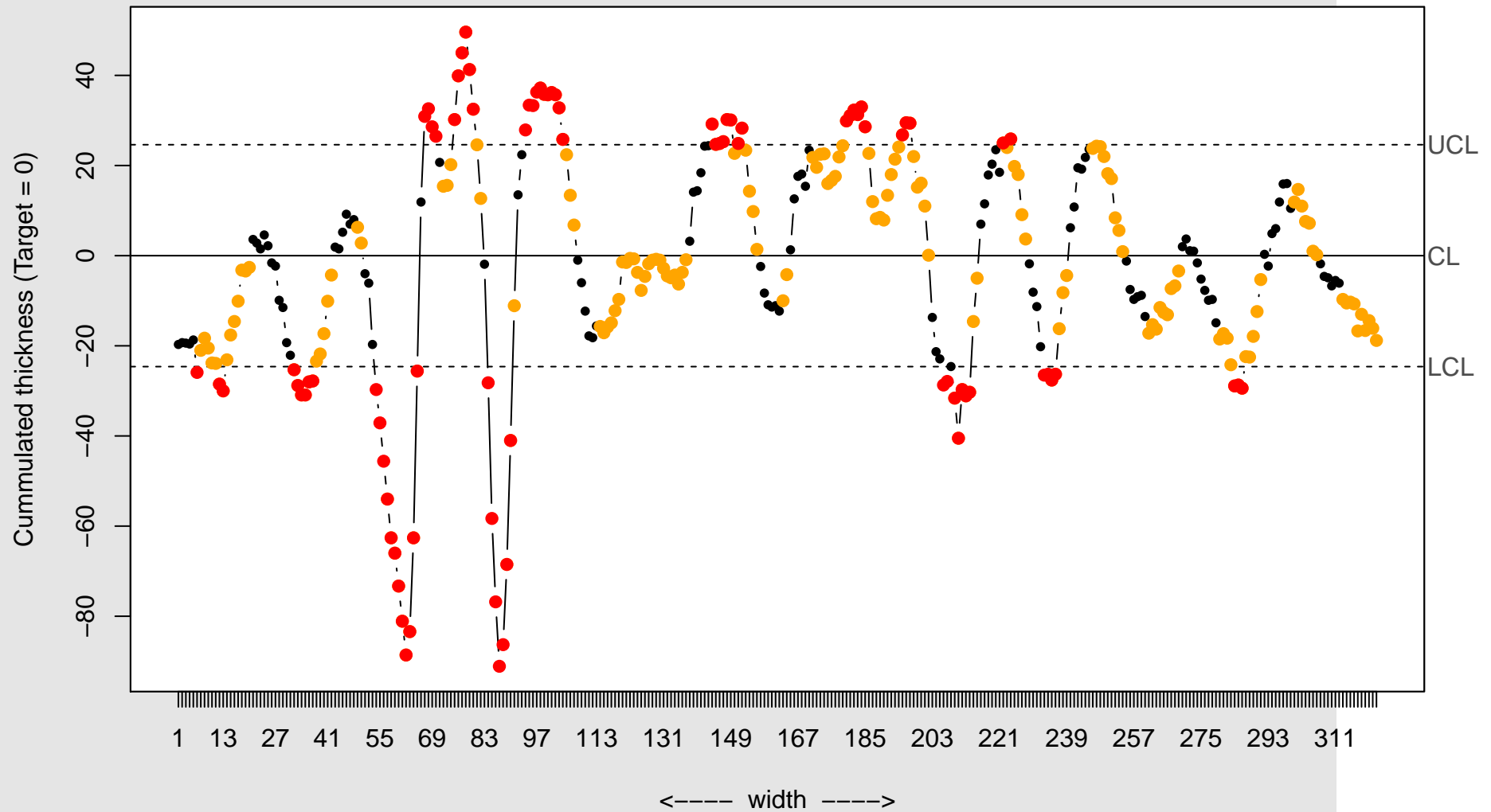
Individual thickness only



Simulated thickness



Simulated thickness



Number of groups = 322

Center = 0

StdDev = 4.103146

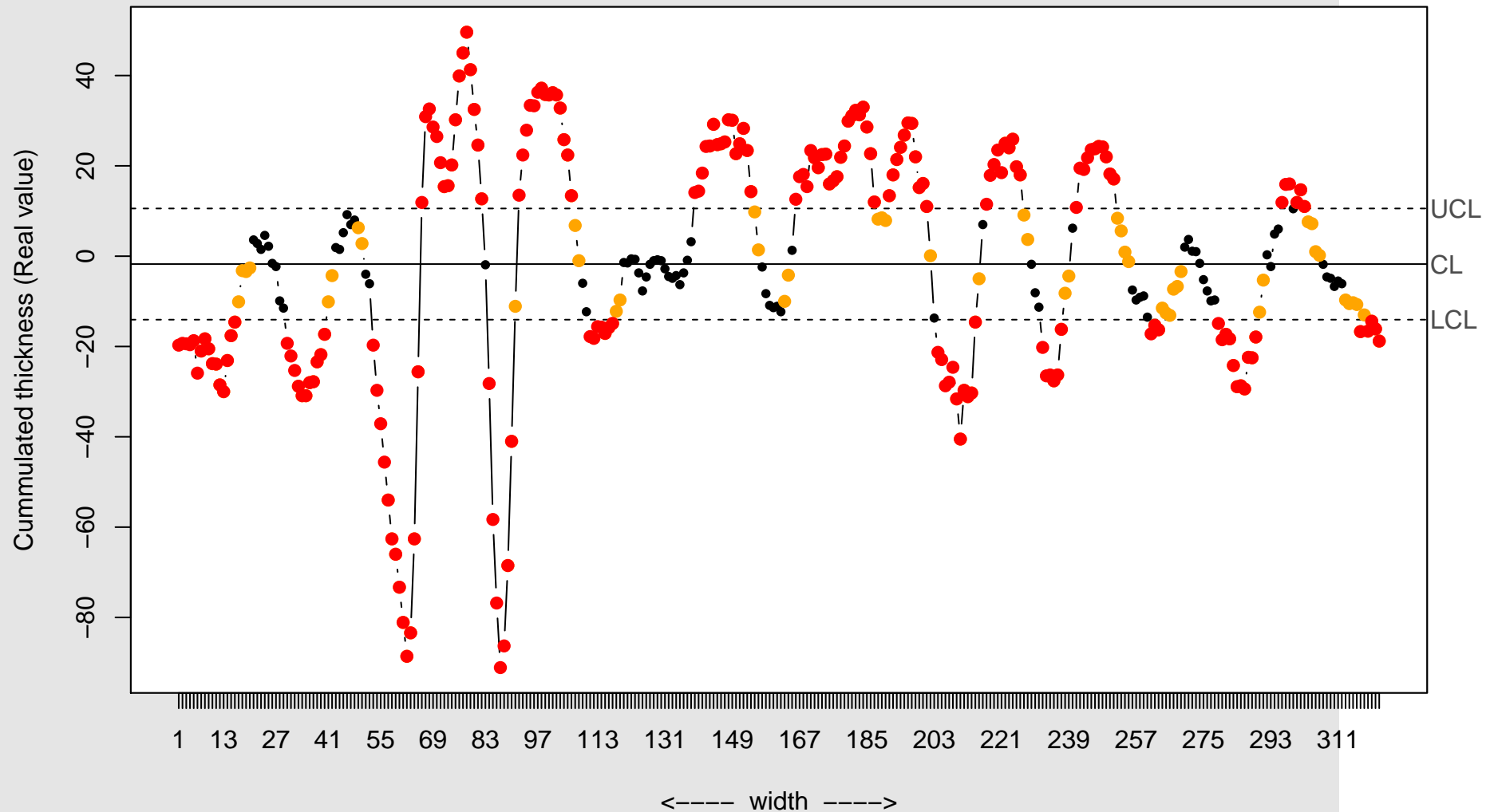
LCL = -24.61888

UCL = 24.61888

Number beyond limits = 82

Number violating runs = 197

Simulated thickness: Cpk is 0.4314 and z is -0.2058.

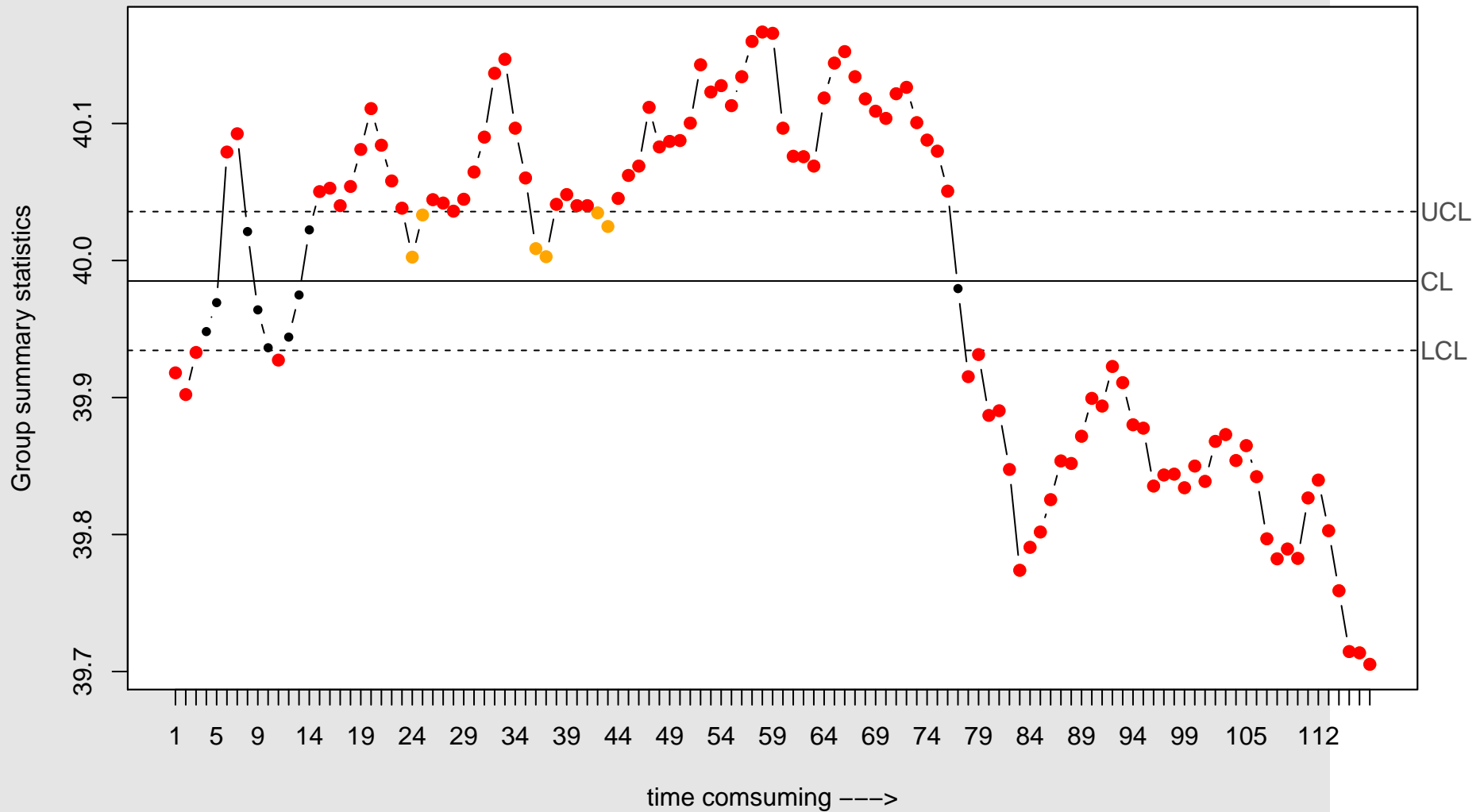


Number of groups = 322
Center = -1.750311
StdDev = 4.103146

LCL = -14.05975
UCL = 10.55913

Number beyond limits = 198
Number violating runs = 178

X-bar chart for a given dataset

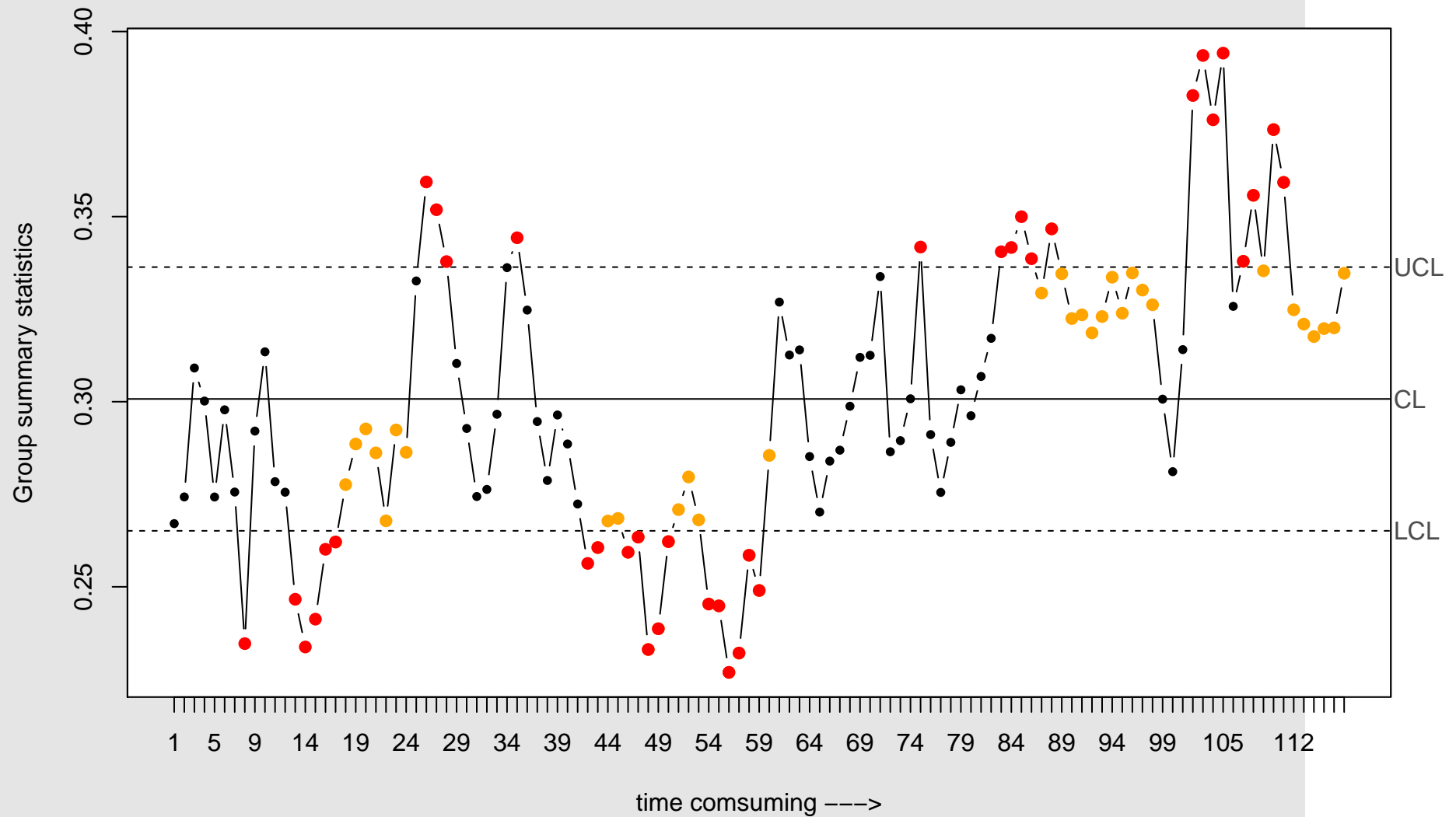


Number of groups = 117
Center = 39.98504
StdDev = 0.3029487

LCL = 39.93439
UCL = 40.03569

Number beyond limits = 102
Number violating runs = 92

S chart for a given dataset

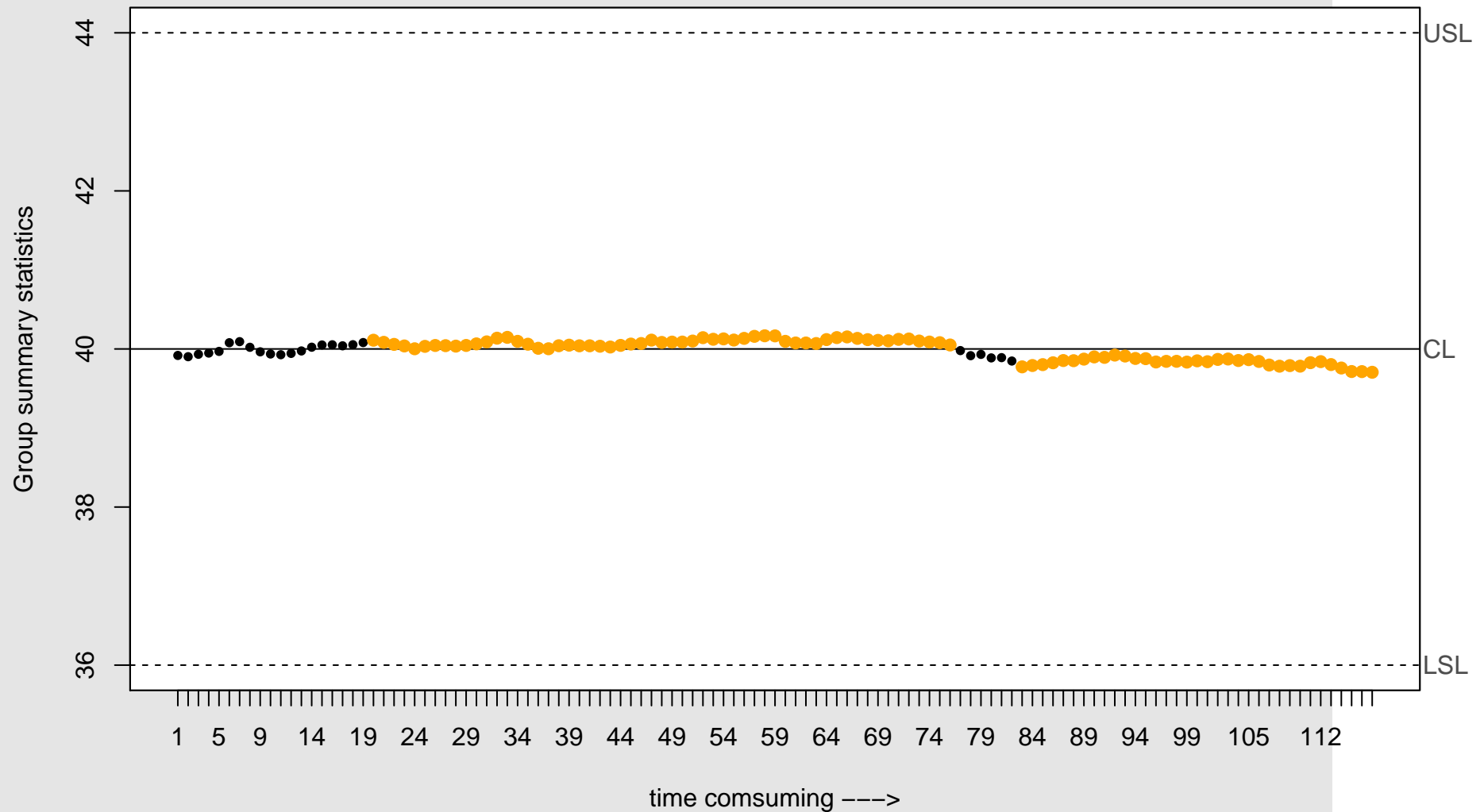


Number of groups = 117
Center = 0.3007428
StdDev = 0.3009772

LCL = 0.2651209
UCL = 0.3363648

Number beyond limits = 37
Number violating runs = 49

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



Number of groups = 117

Center = 40

StdDev = 0.3029487

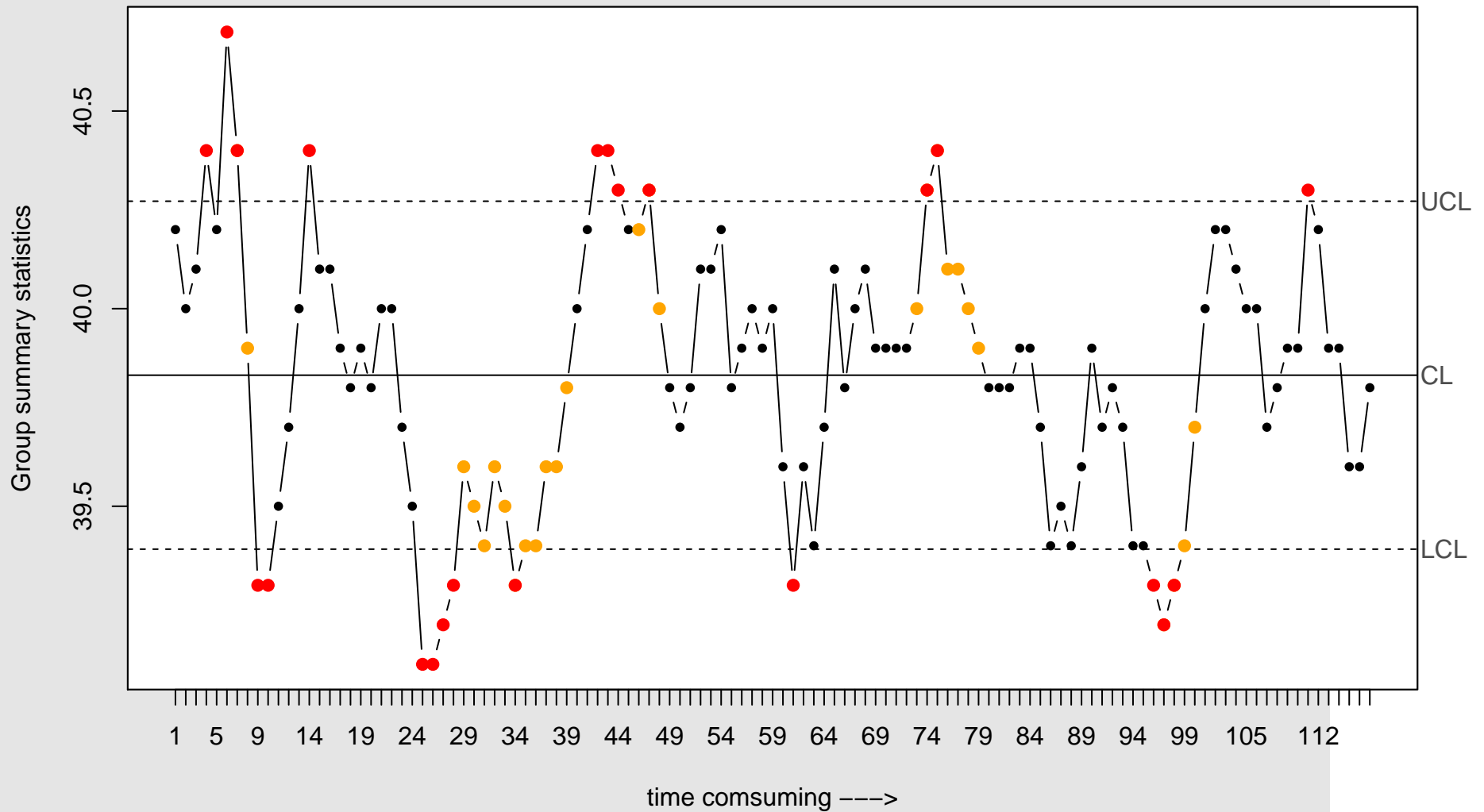
LCL = 36

UCL = 44

Number beyond limits = 0

Number violating runs = 92

1th column point of this product

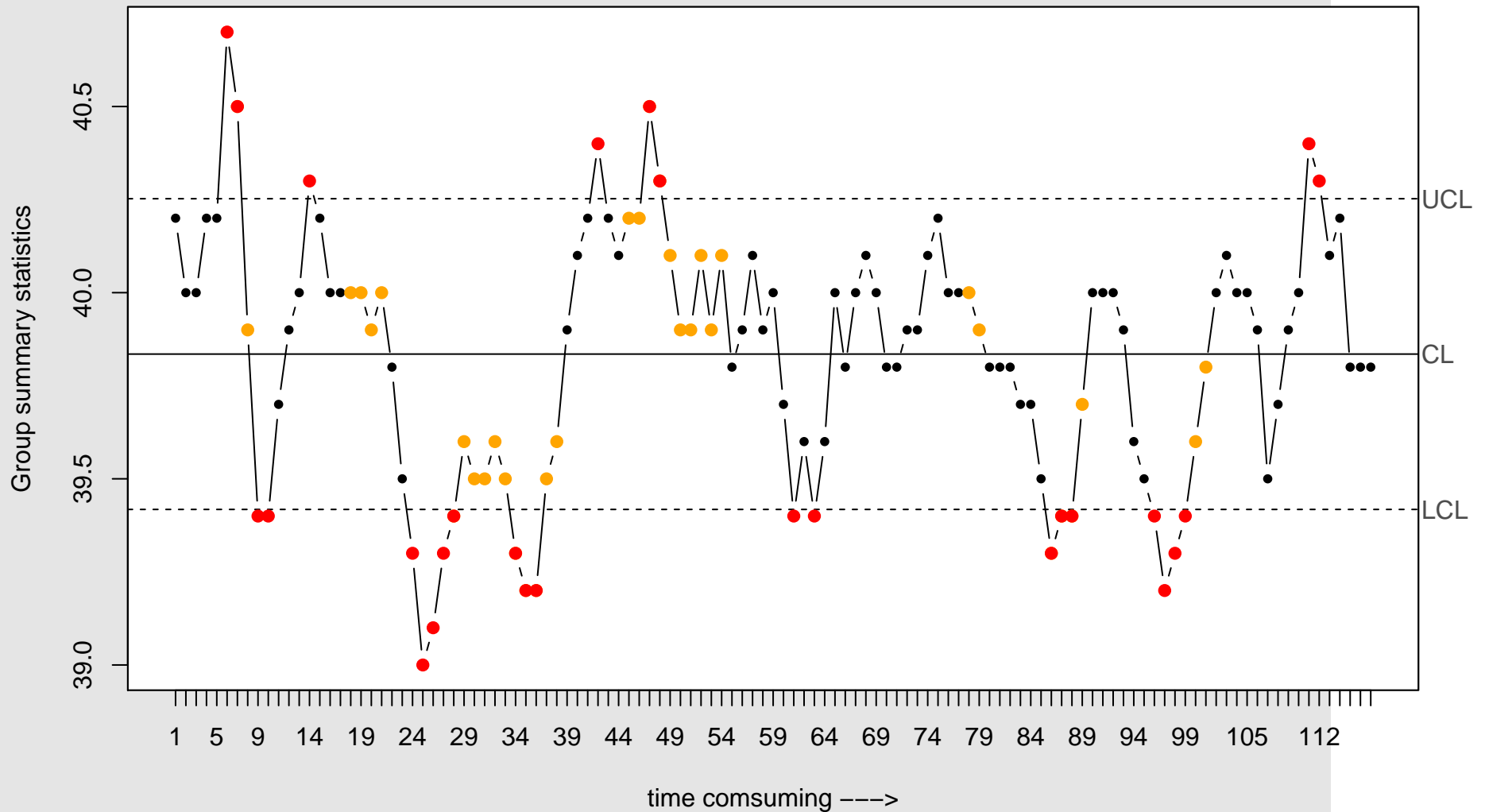


Number of groups = 117
 Center = 39.83162
 StdDev = 0.1467351

LCL = 39.39142
 UCL = 40.27183

Number beyond limits = 22
 Number violating runs = 27

2th column point of this product

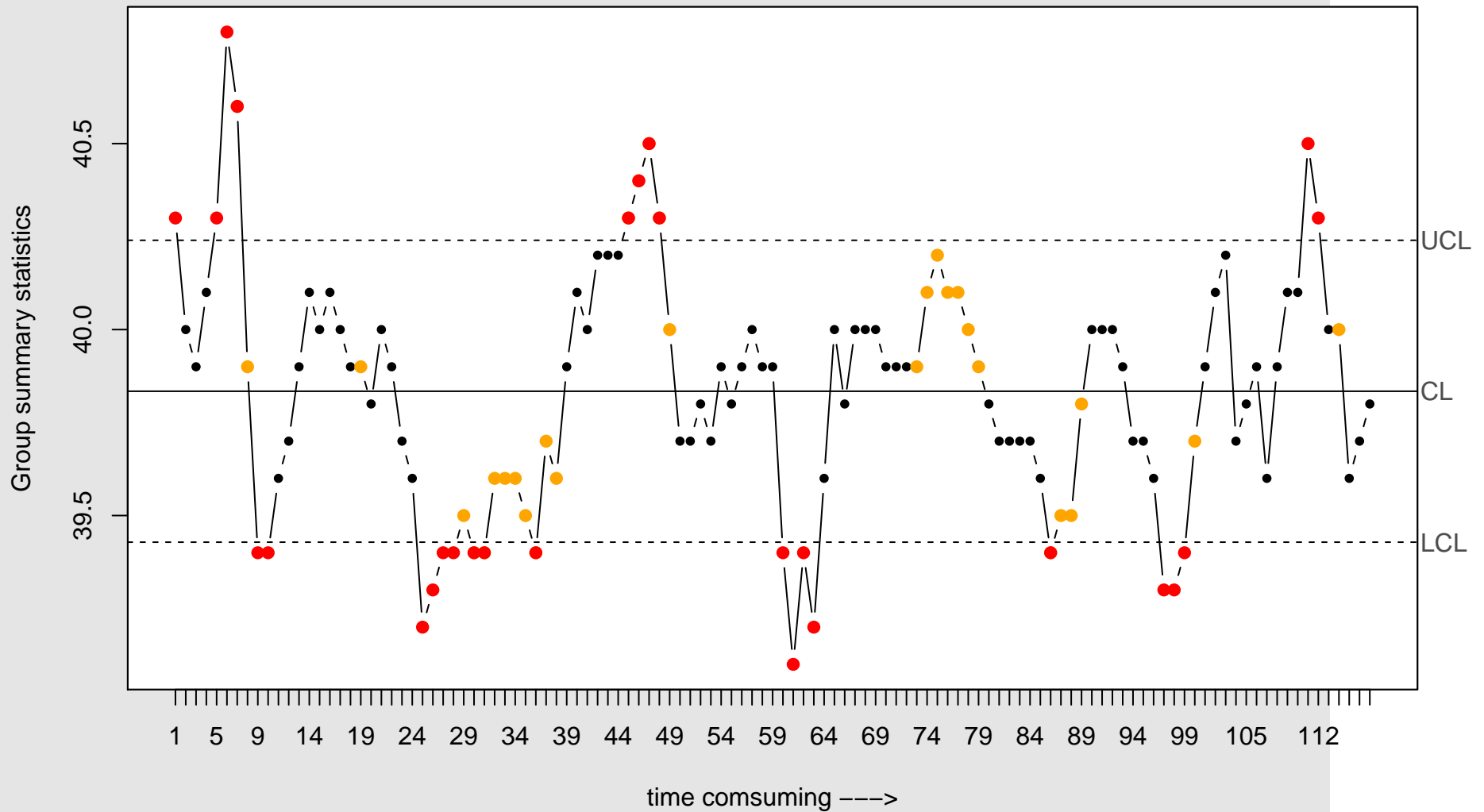


Number of groups = 117
 Center = 39.83504
 StdDev = 0.1390927

LCL = 39.41776
 UCL = 40.25232

Number beyond limits = 27
 Number violating runs = 35

3th column point of this product

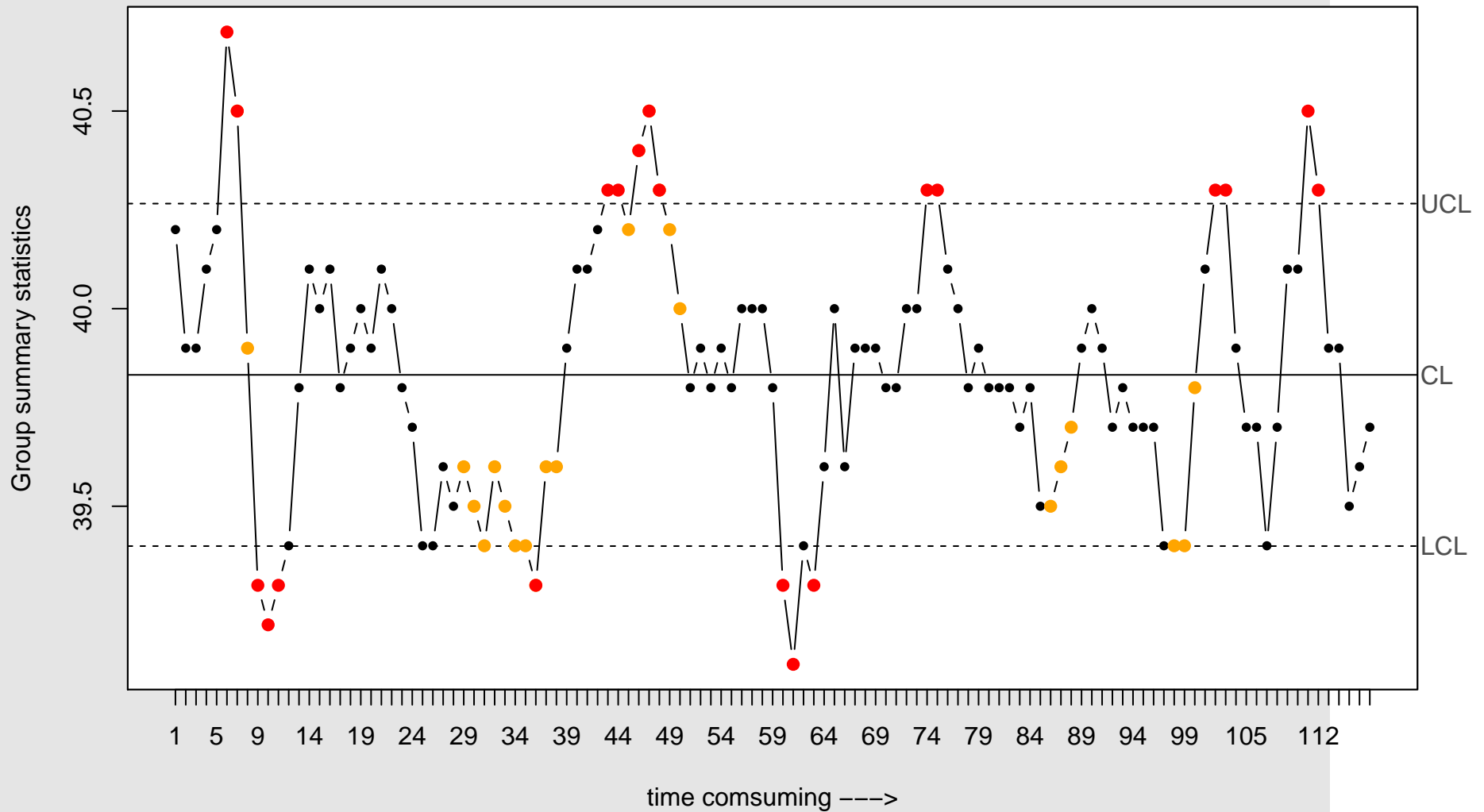


Number of groups = 117
Center = 39.83419
StdDev = 0.1352715

LCL = 39.42837
UCL = 40.24

Number beyond limits = 27
Number violating runs = 31

4th column point of this product

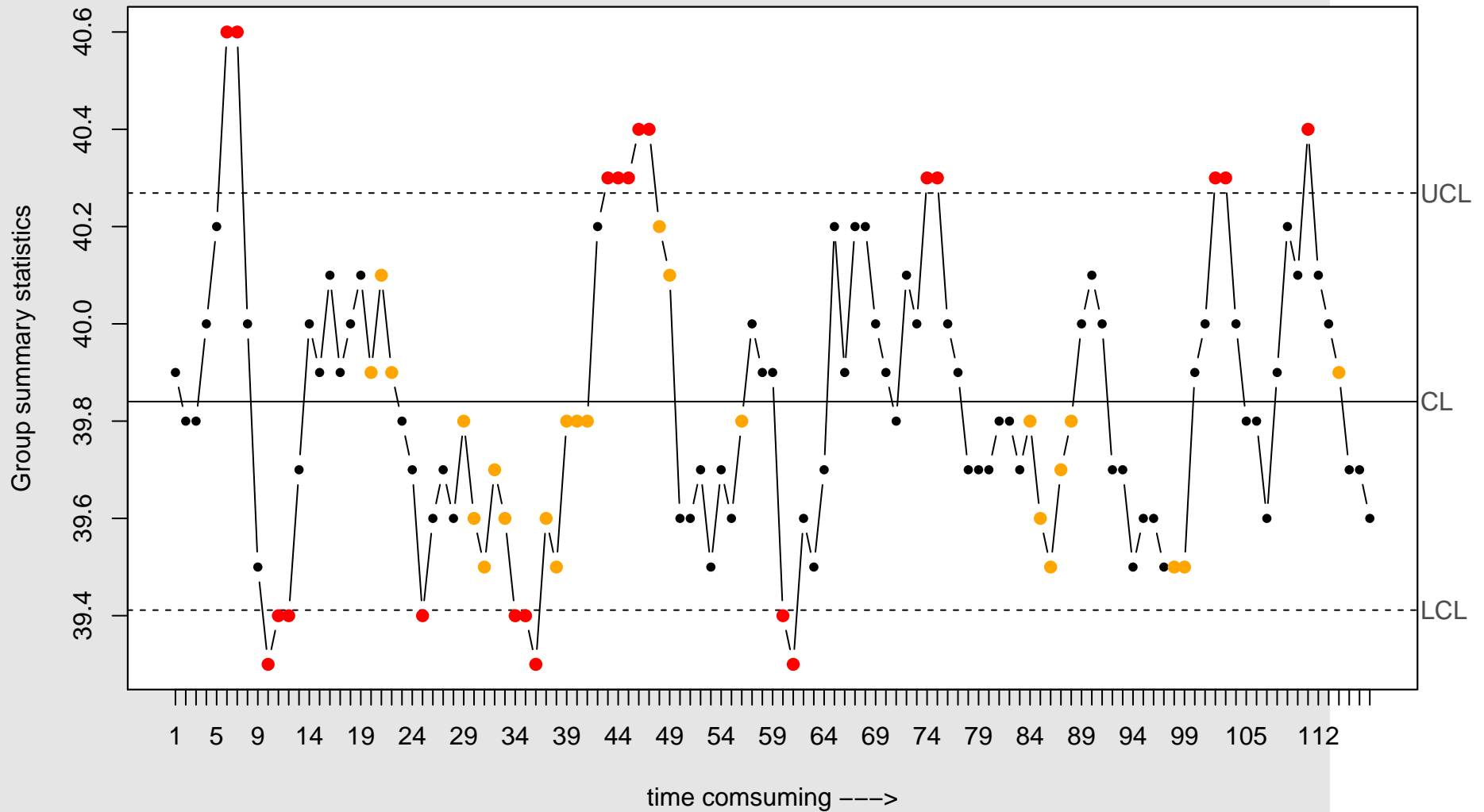


Number of groups = 117
 Center = 39.83248
 StdDev = 0.1444424

LCL = 39.39915
 UCL = 40.26581

Number beyond limits = 20
 Number violating runs = 24

5th column point of this product



Number of groups = 117

Center = 39.84017

StdDev = 0.1429139

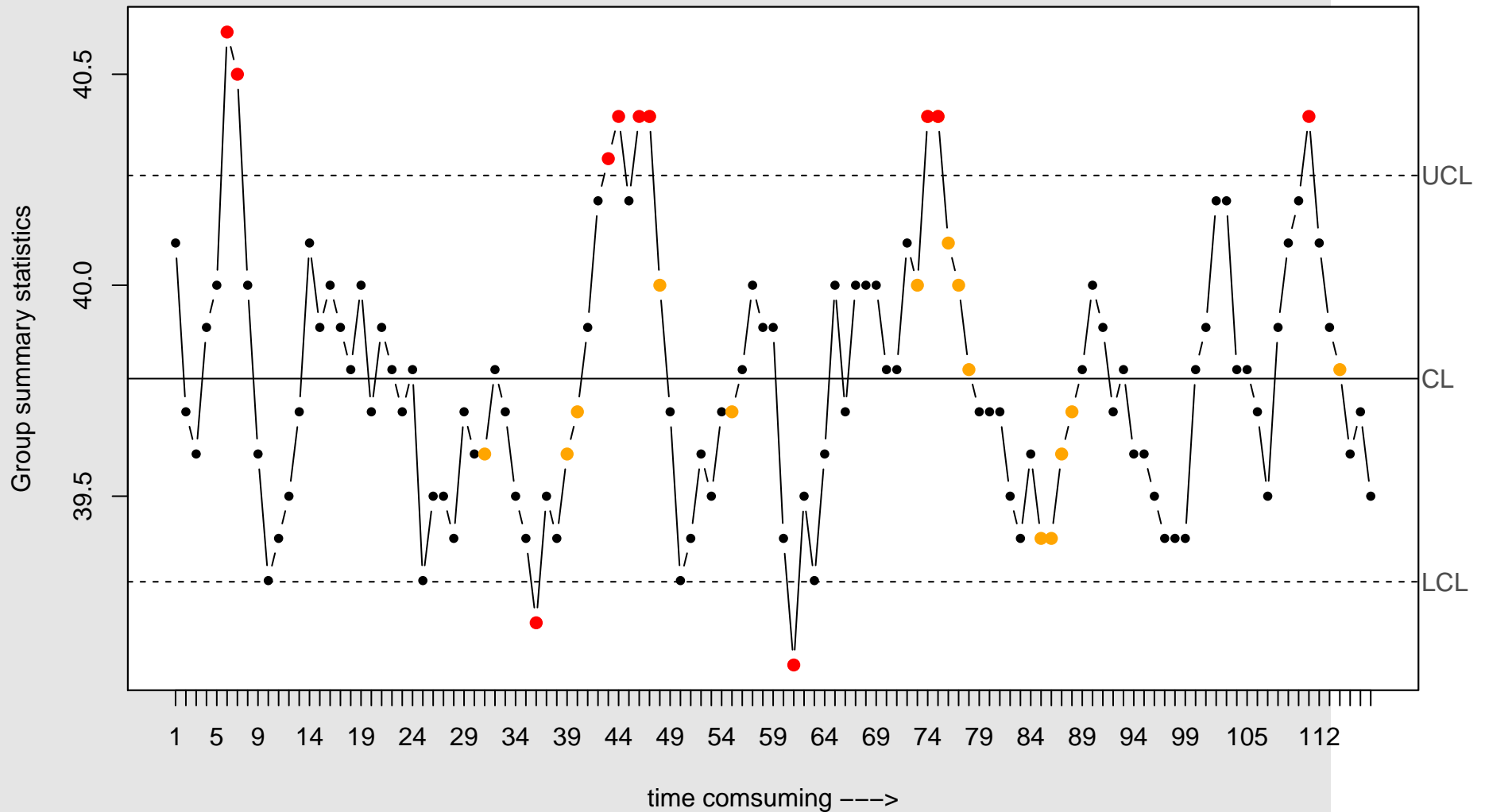
LCL = 39.41143

UCL = 40.26891

Number beyond limits = 21

Number violating runs = 27

6th column point of this product



Number of groups = 117

Center = 39.77863

StdDev = 0.1604916

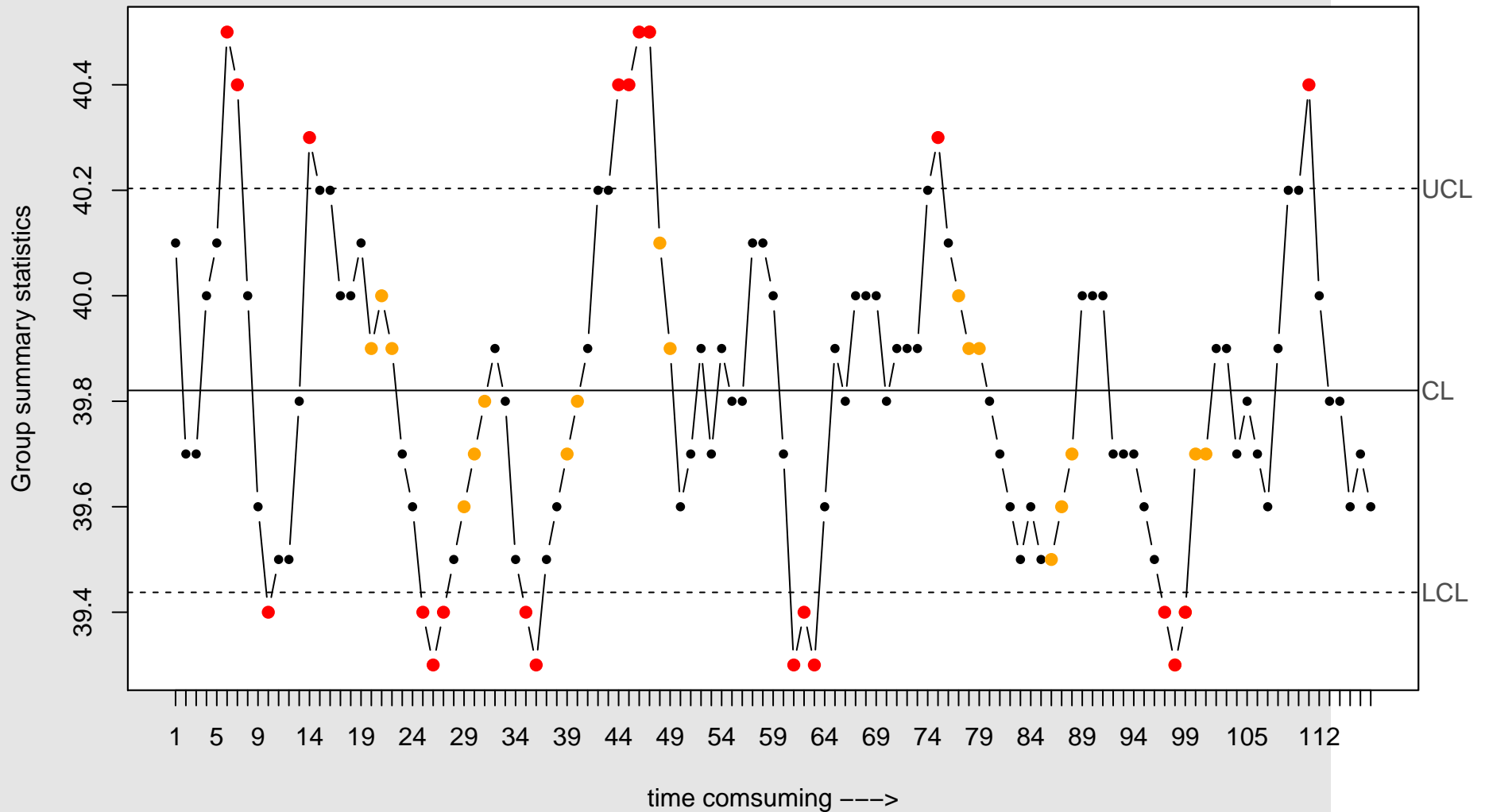
LCL = 39.29716

UCL = 40.26011

Number beyond limits = 11

Number violating runs = 17

7th column point of this product



Number of groups = 117

Center = 39.82051

StdDev = 0.127629

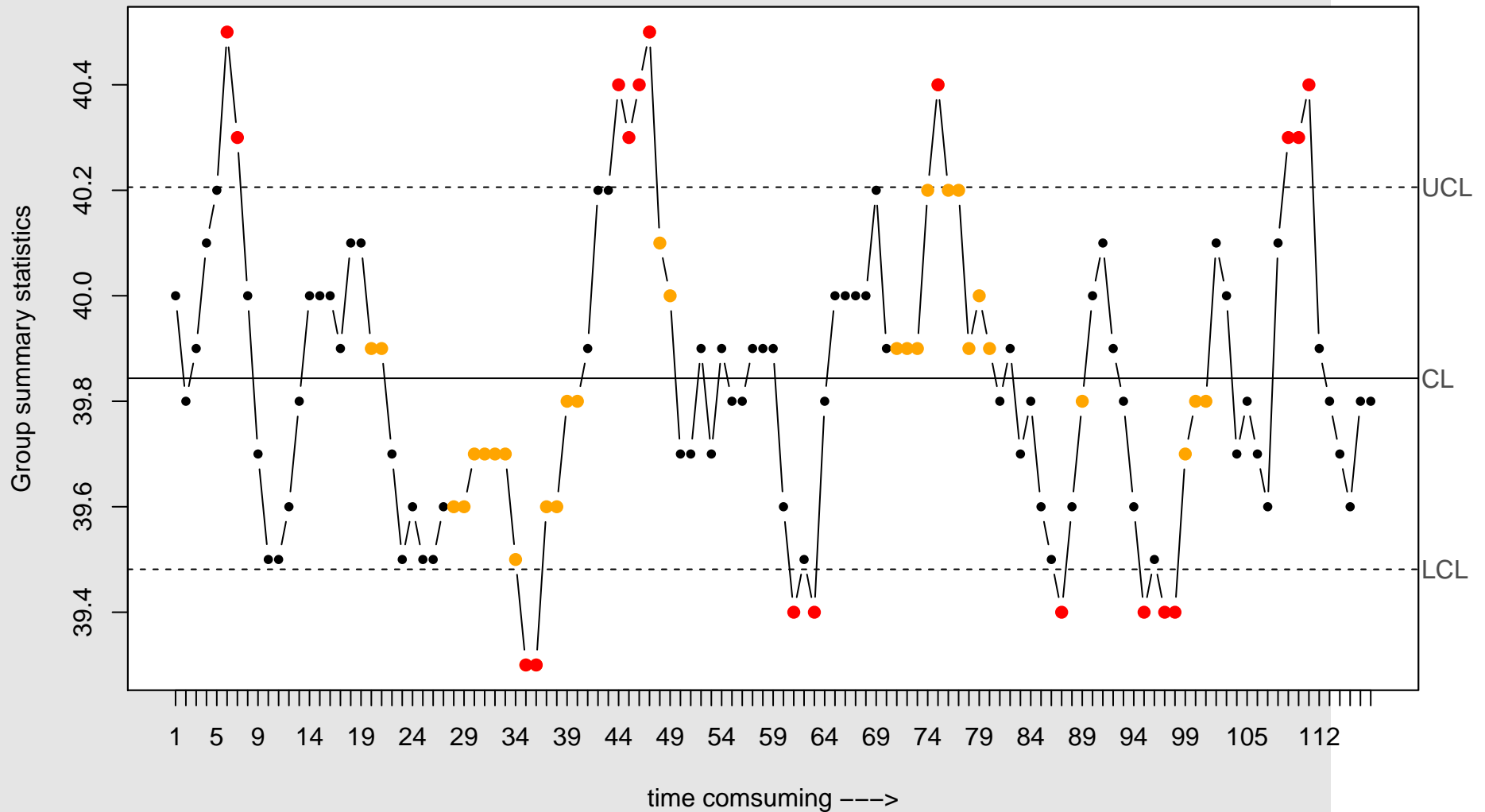
LCL = 39.43763

UCL = 40.2034

Number beyond limits = 21

Number violating runs = 21

8th column point of this product

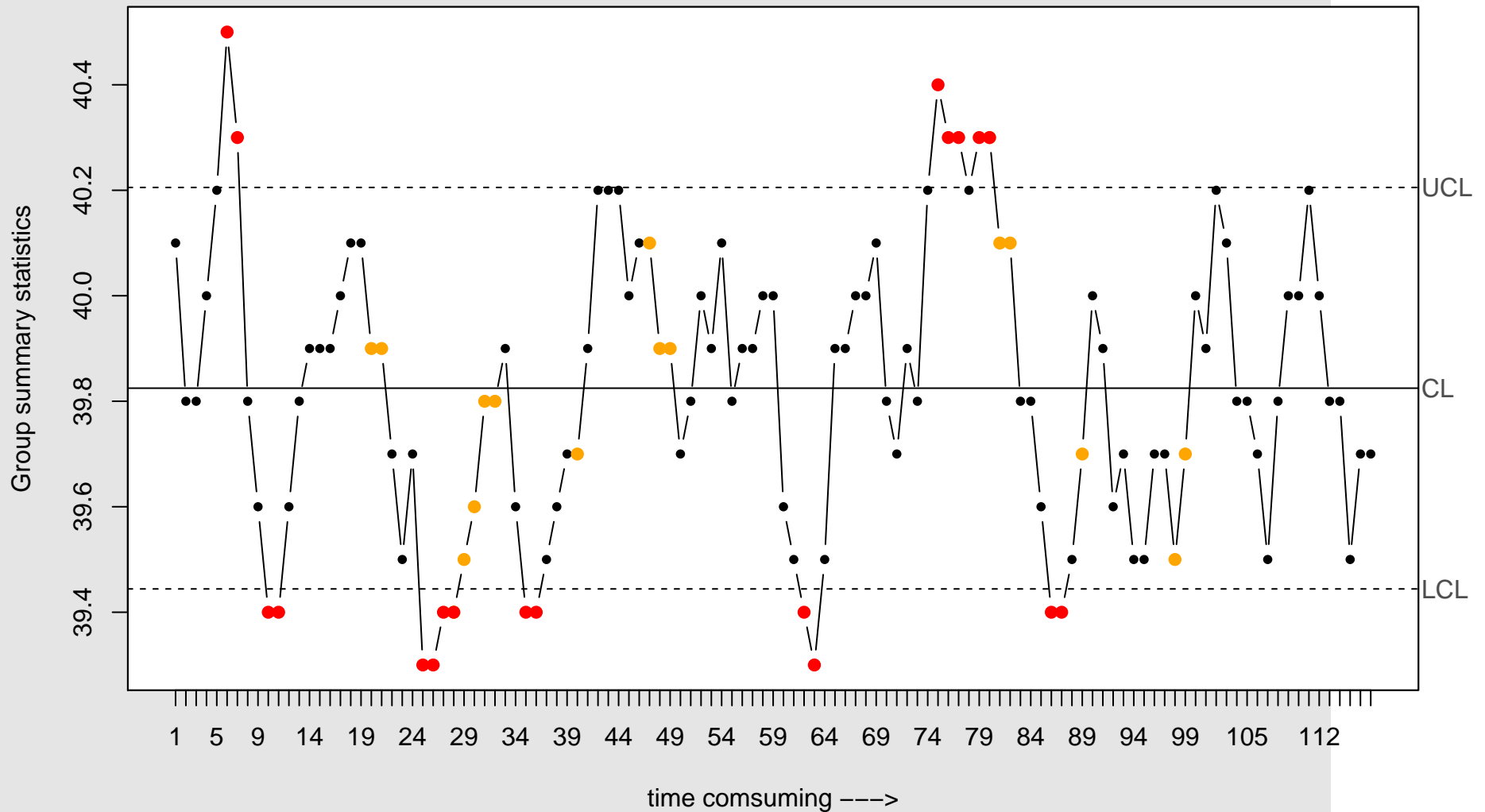


Number of groups = 117
 Center = 39.84359
 StdDev = 0.1207508

LCL = 39.48134
 UCL = 40.20584

Number beyond limits = 18
 Number violating runs = 32

9th column point of this product



Number of groups = 117

Center = 39.82479

StdDev = 0.1268648

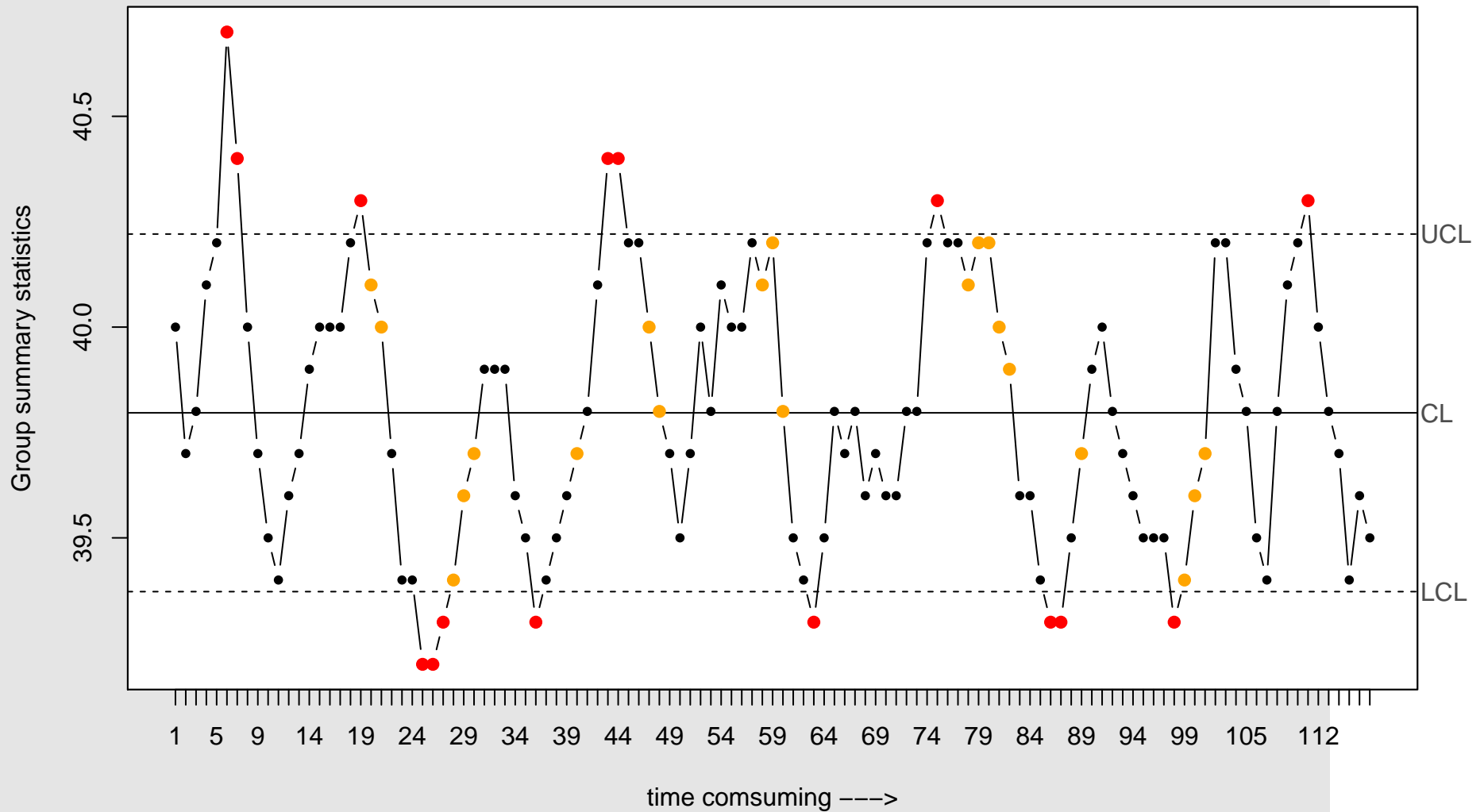
LCL = 39.44419

UCL = 40.20538

Number beyond limits = 19

Number violating runs = 17

10th column point of this product



Number of groups = 117

Center = 39.79658

StdDev = 0.1413854

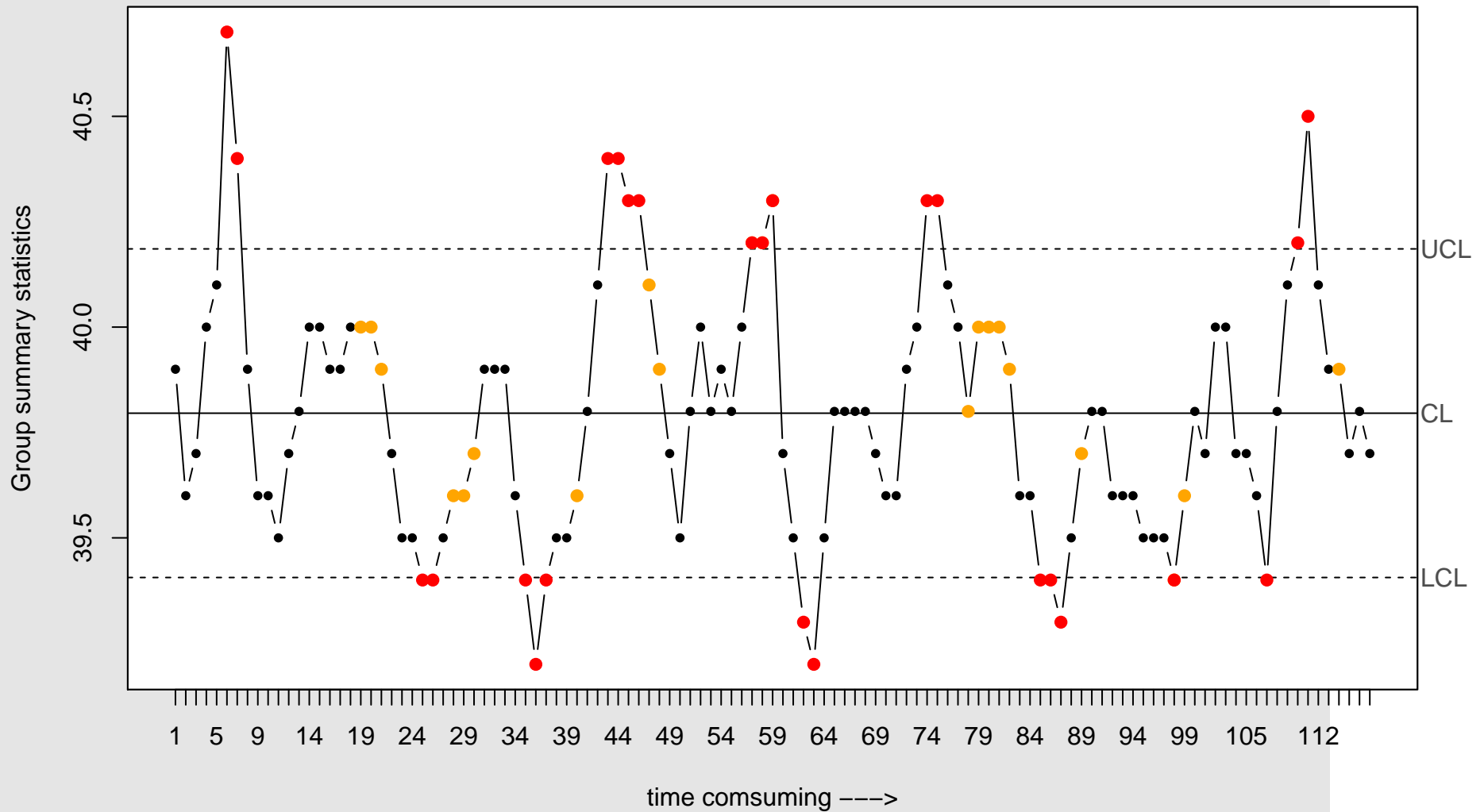
LCL = 39.37242

UCL = 40.22074

Number beyond limits = 15

Number violating runs = 20

11th column point of this product

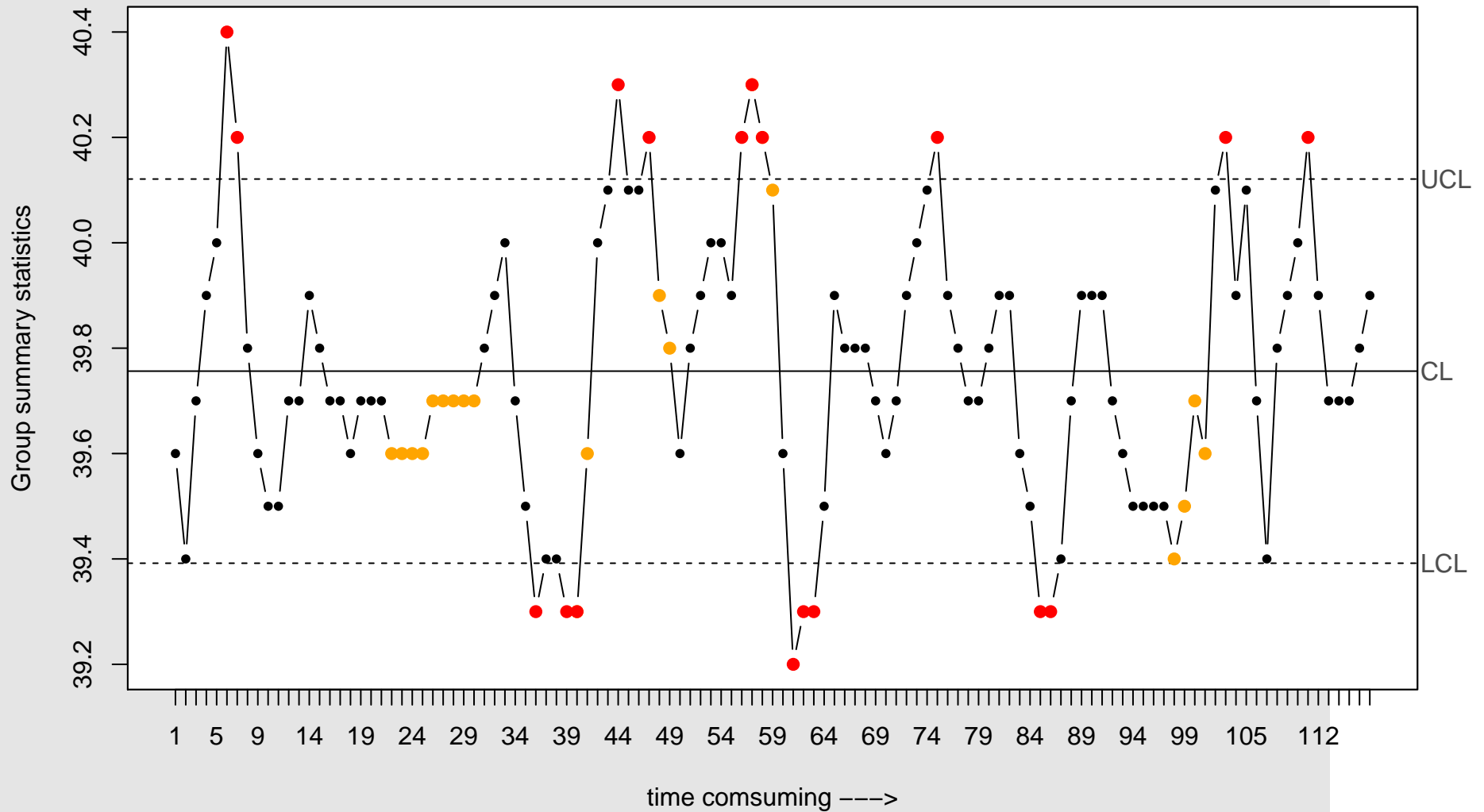


Number of groups = 117
 Center = 39.79573
 StdDev = 0.1299217

LCL = 39.40596
 UCL = 40.18549

Number beyond limits = 25
 Number violating runs = 21

12th column point of this product

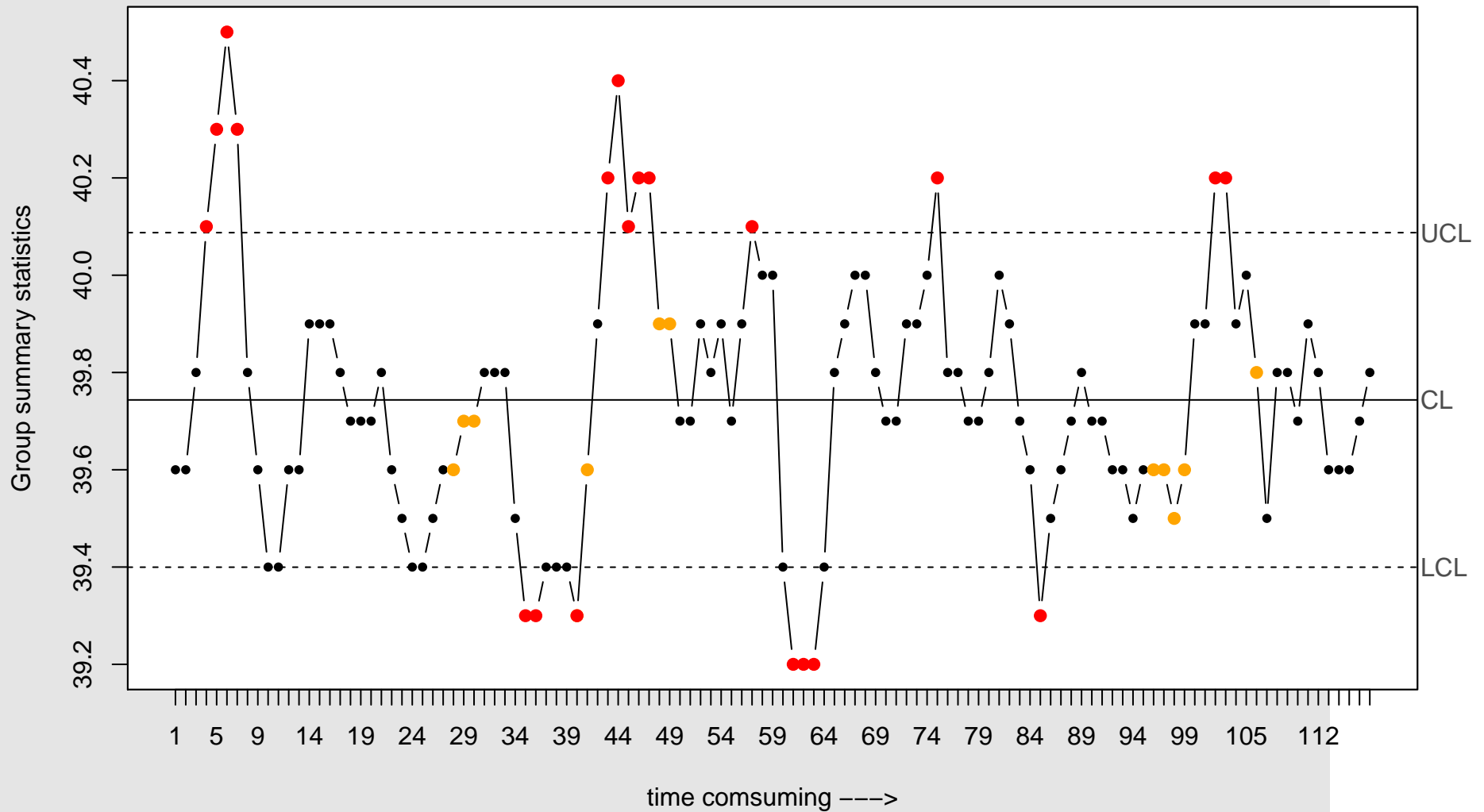


Number of groups = 117
 Center = 39.75641
 StdDev = 0.121515

LCL = 39.39187
 UCL = 40.12096

Number beyond limits = 18
 Number violating runs = 20

13th column point of this product

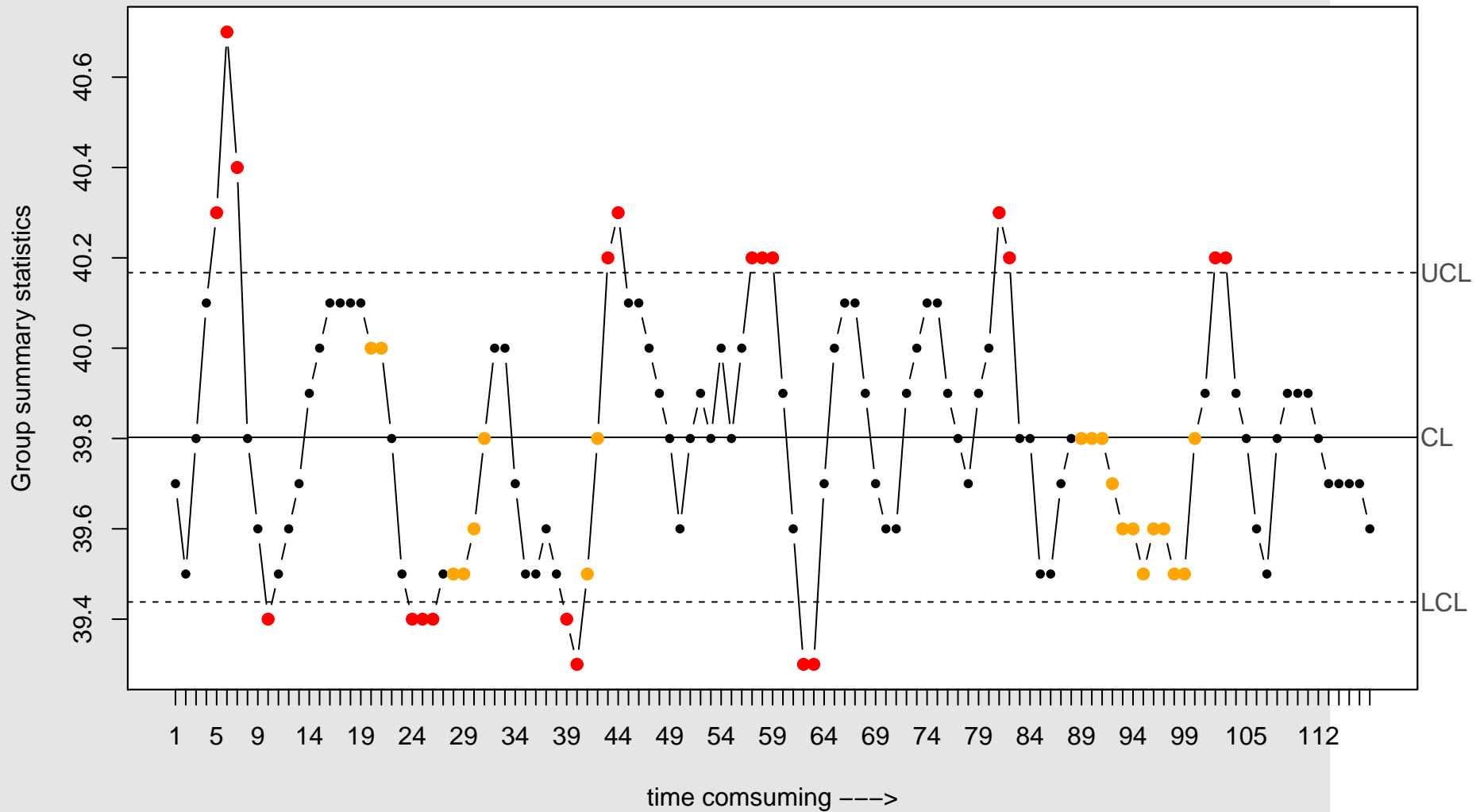


Number of groups = 117
Center = 39.74359
StdDev = 0.1146368

LCL = 39.39968
UCL = 40.0875

Number beyond limits = 20
Number violating runs = 12

14th column point of this product



Number of groups = 117

Center = 39.80256

StdDev = 0.121515

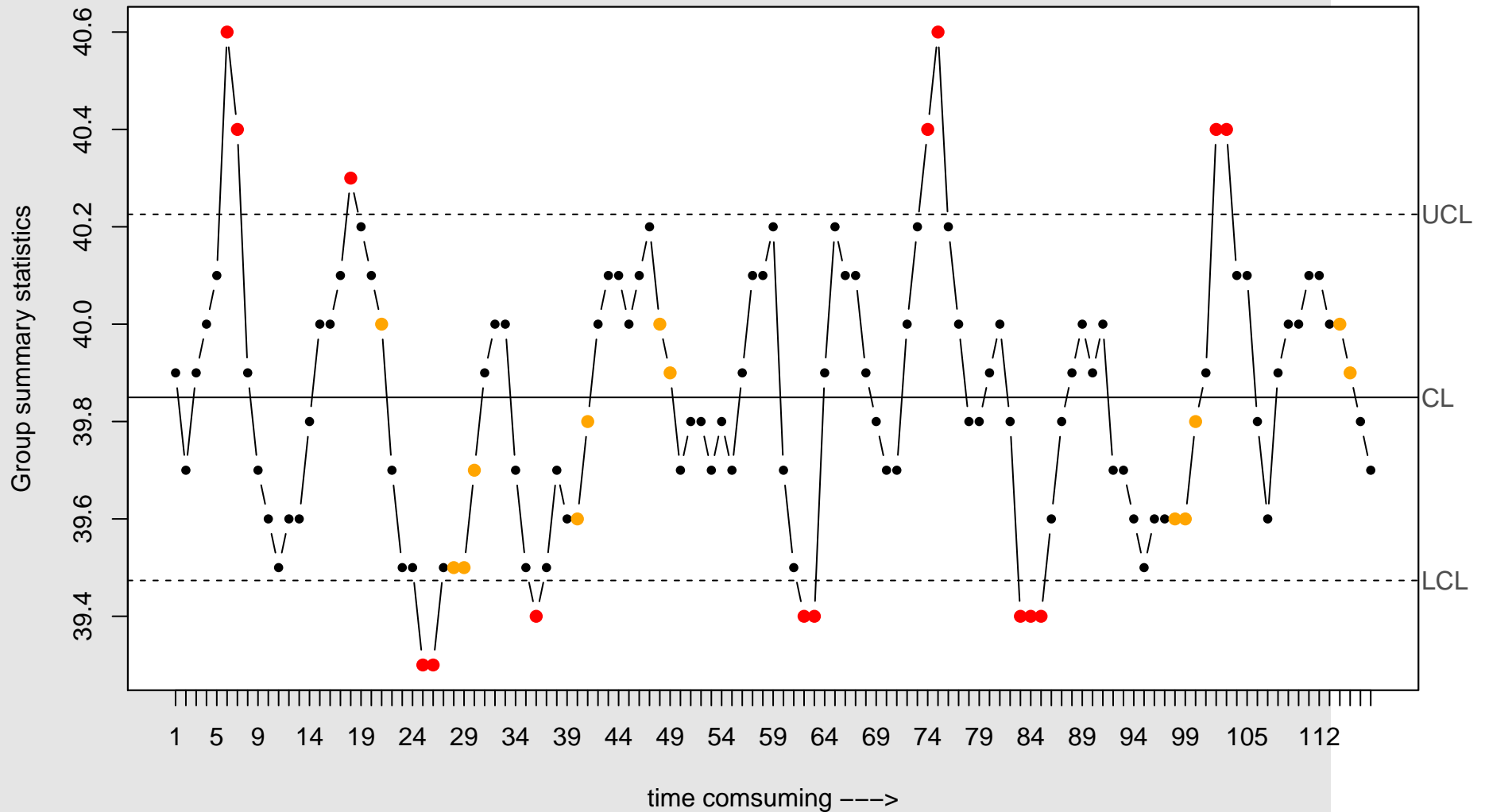
LCL = 39.43802

UCL = 40.16711

Number beyond limits = 20

Number violating runs = 21

15th column point of this product



Number of groups = 117

Center = 39.84957

StdDev = 0.1253363

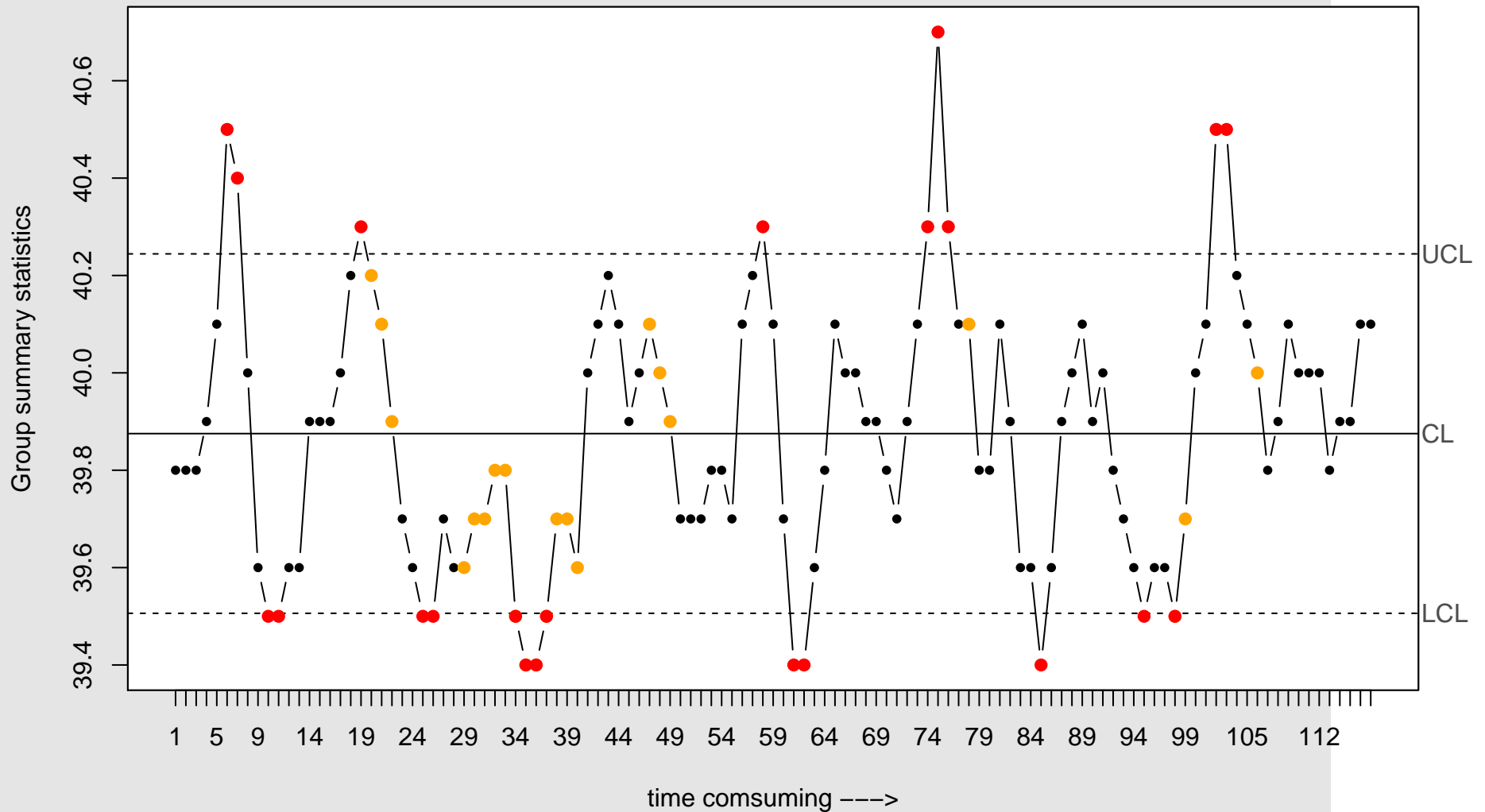
LCL = 39.47356

UCL = 40.22558

Number beyond limits = 15

Number violating runs = 13

16th column point of this product

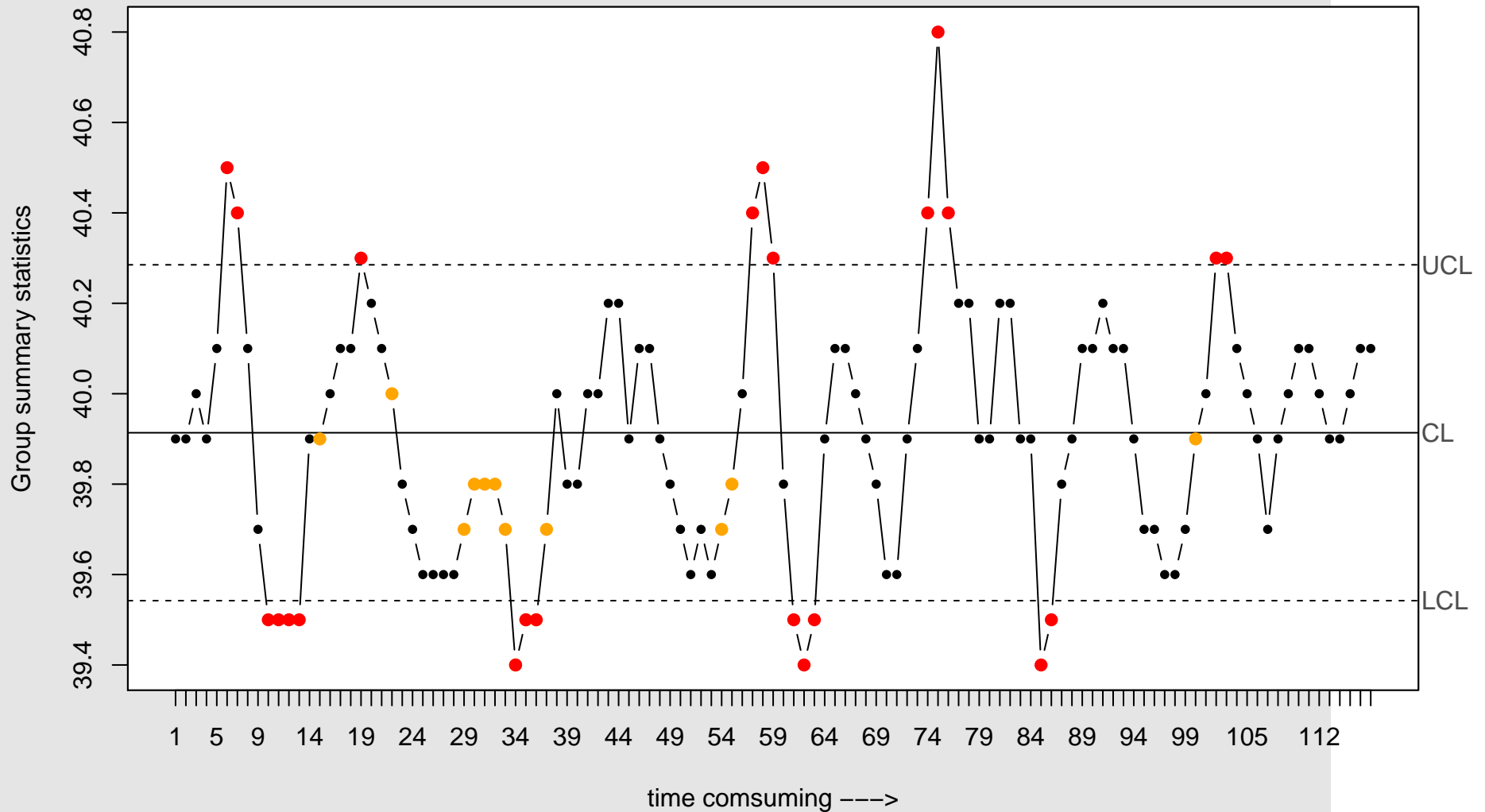


Number of groups = 117
 Center = 39.87521
 StdDev = 0.1230435

LCL = 39.50608
 UCL = 40.24434

Number beyond limits = 22
 Number violating runs = 22

17th column point of this product

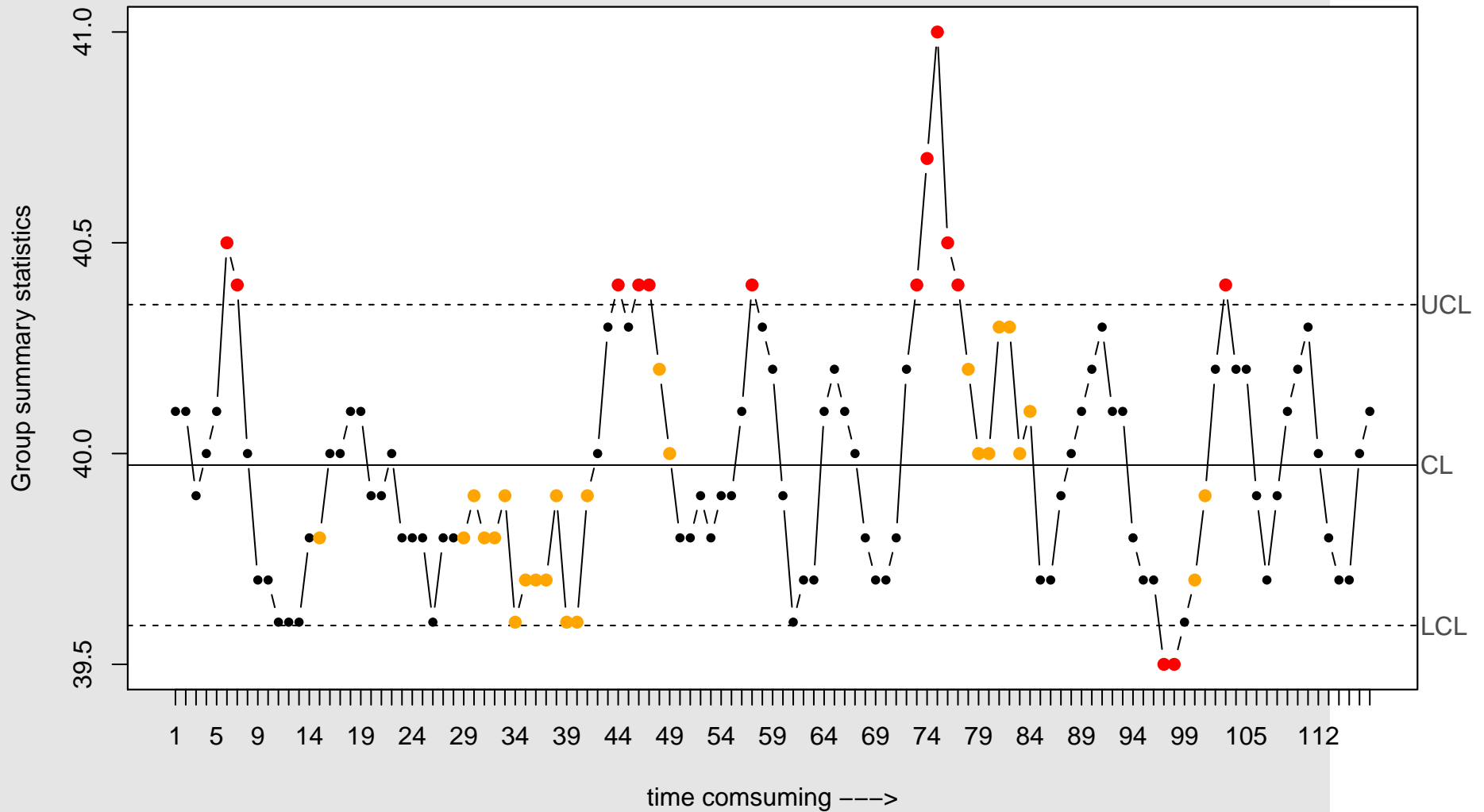


Number of groups = 117
 Center = 39.91368
 StdDev = 0.1238078

LCL = 39.54225
 UCL = 40.2851

Number beyond limits = 23
 Number violating runs = 14

18th column point of this product



Number of groups = 117

Center = 39.97265

StdDev = 0.1268648

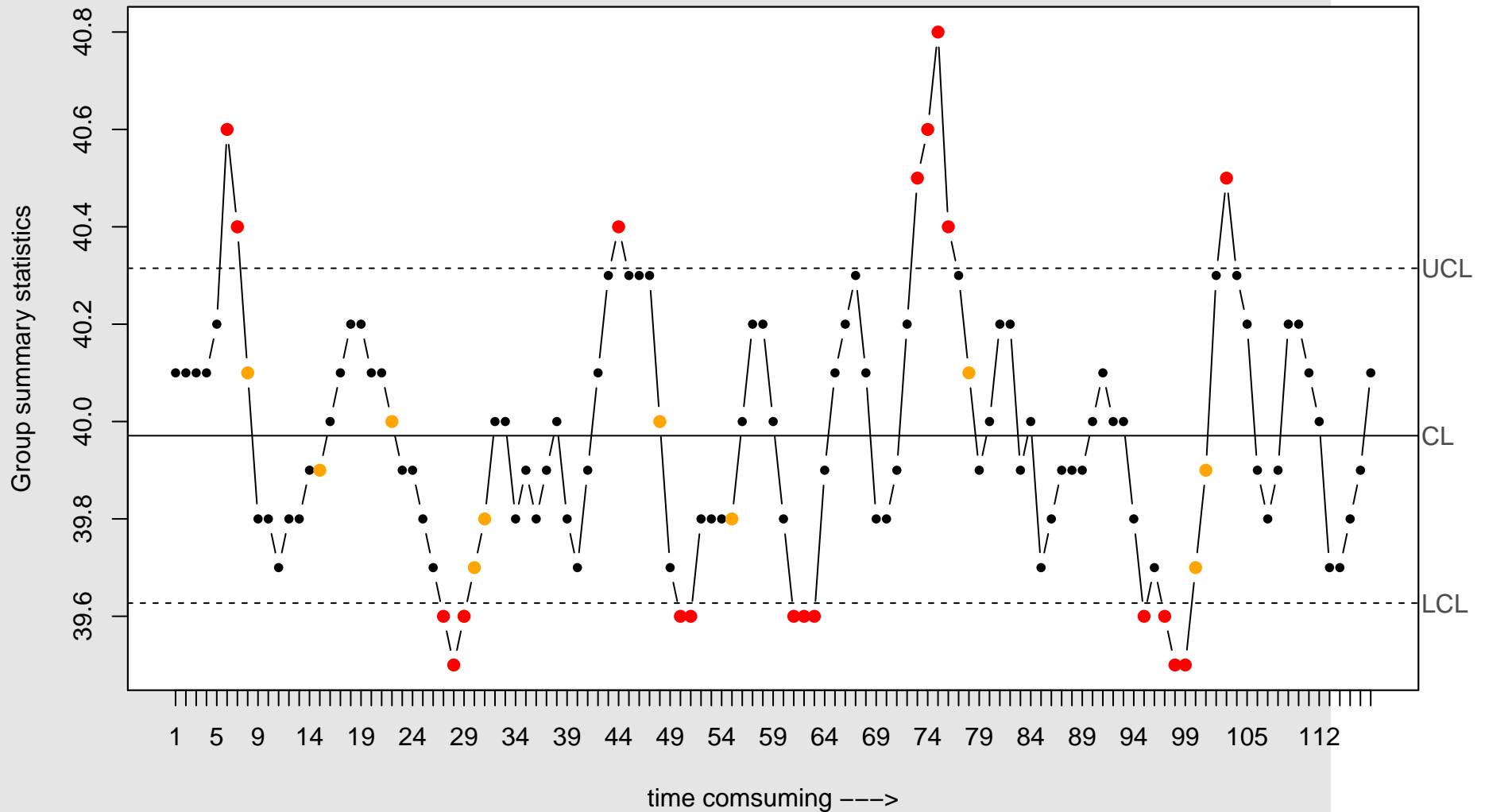
LCL = 39.59206

UCL = 40.35324

Number beyond limits = 14

Number violating runs = 25

19th column point of this product

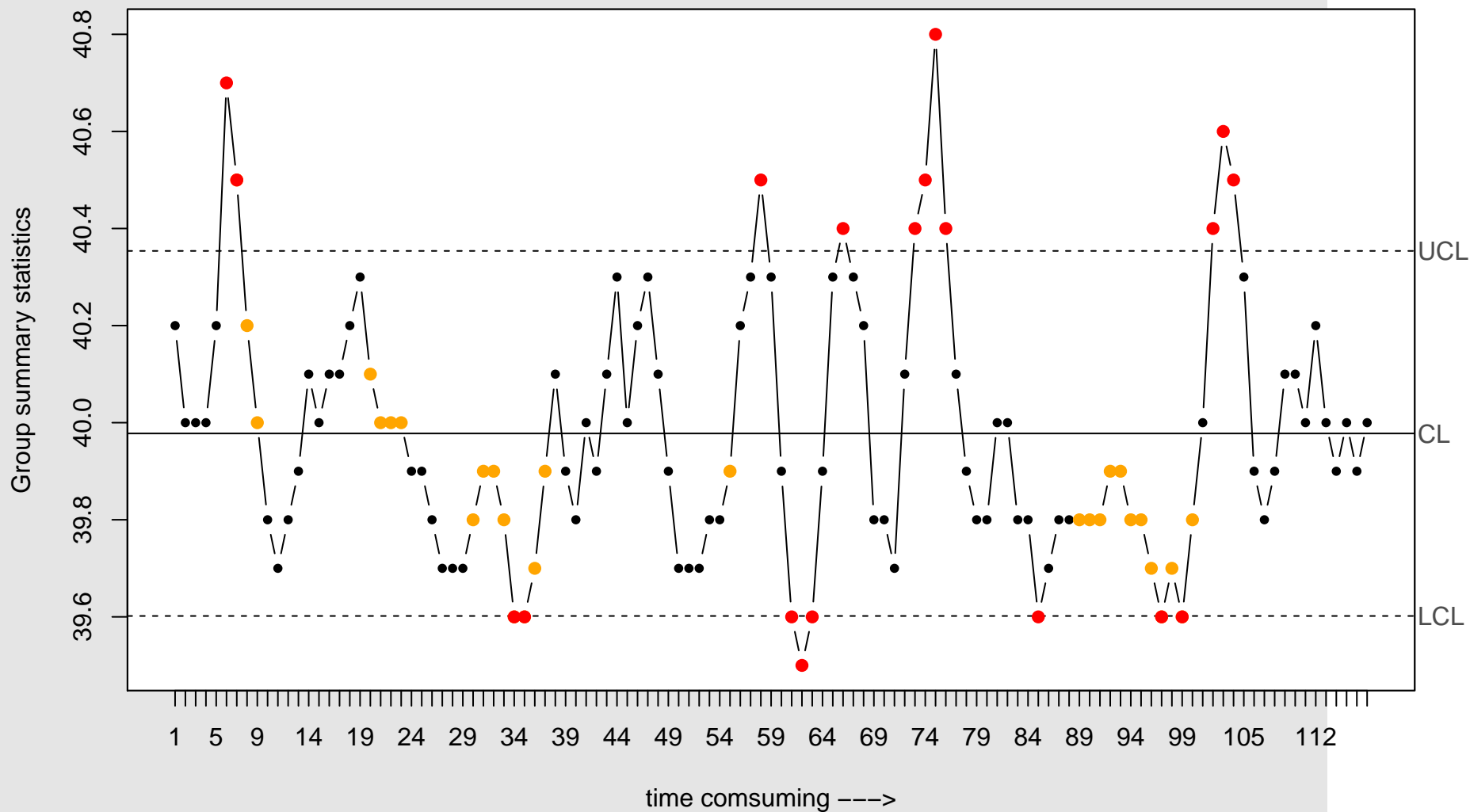


Number of groups = 117
 Center = 39.97094
 StdDev = 0.1146368

LCL = 39.62703
 UCL = 40.31485

Number beyond limits = 20
 Number violating runs = 12

20th column point of this product



Number of groups = 117

Center = 39.97778

StdDev = 0.1253363

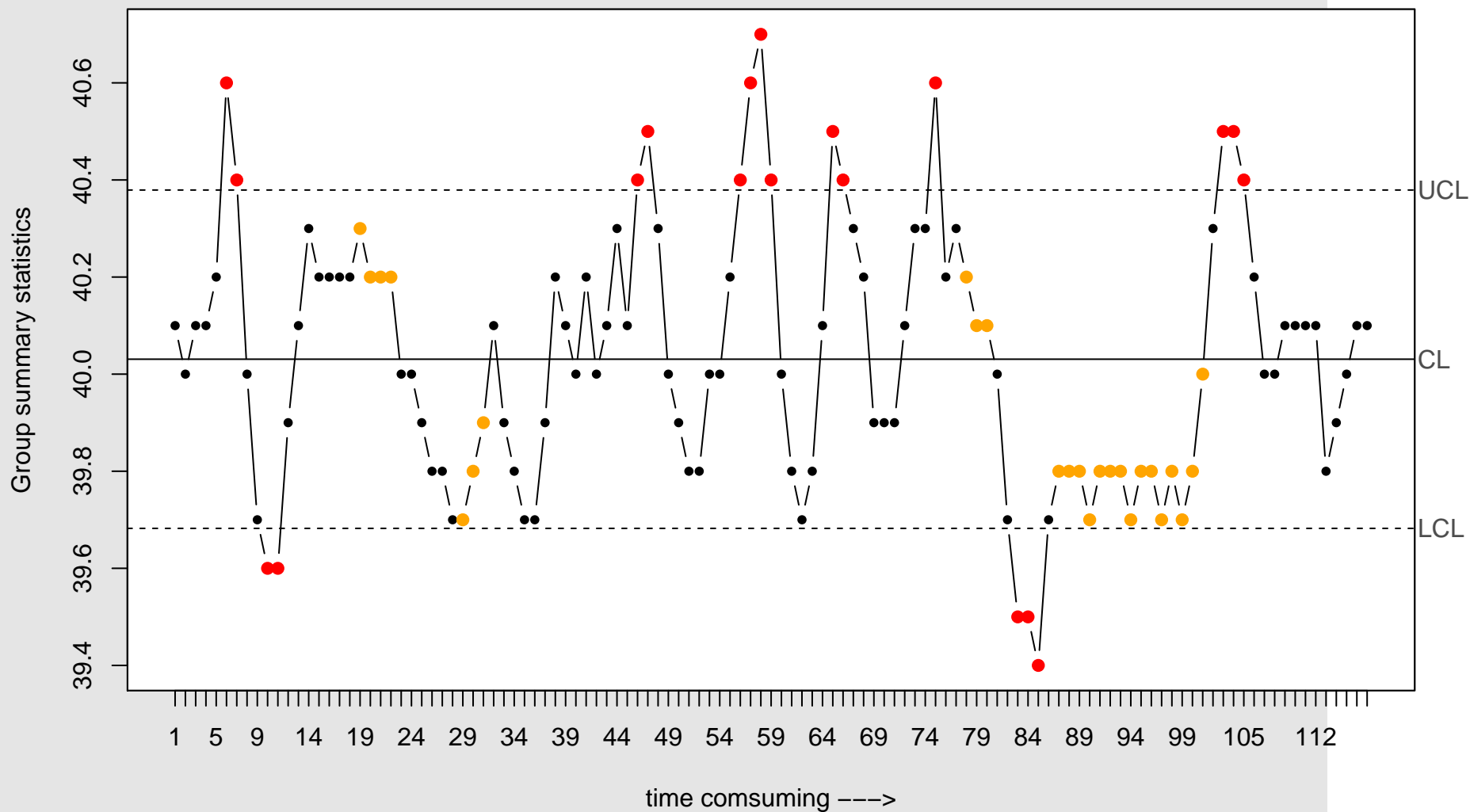
LCL = 39.60177

UCL = 40.35379

Number beyond limits = 19

Number violating runs = 28

21th column point of this product

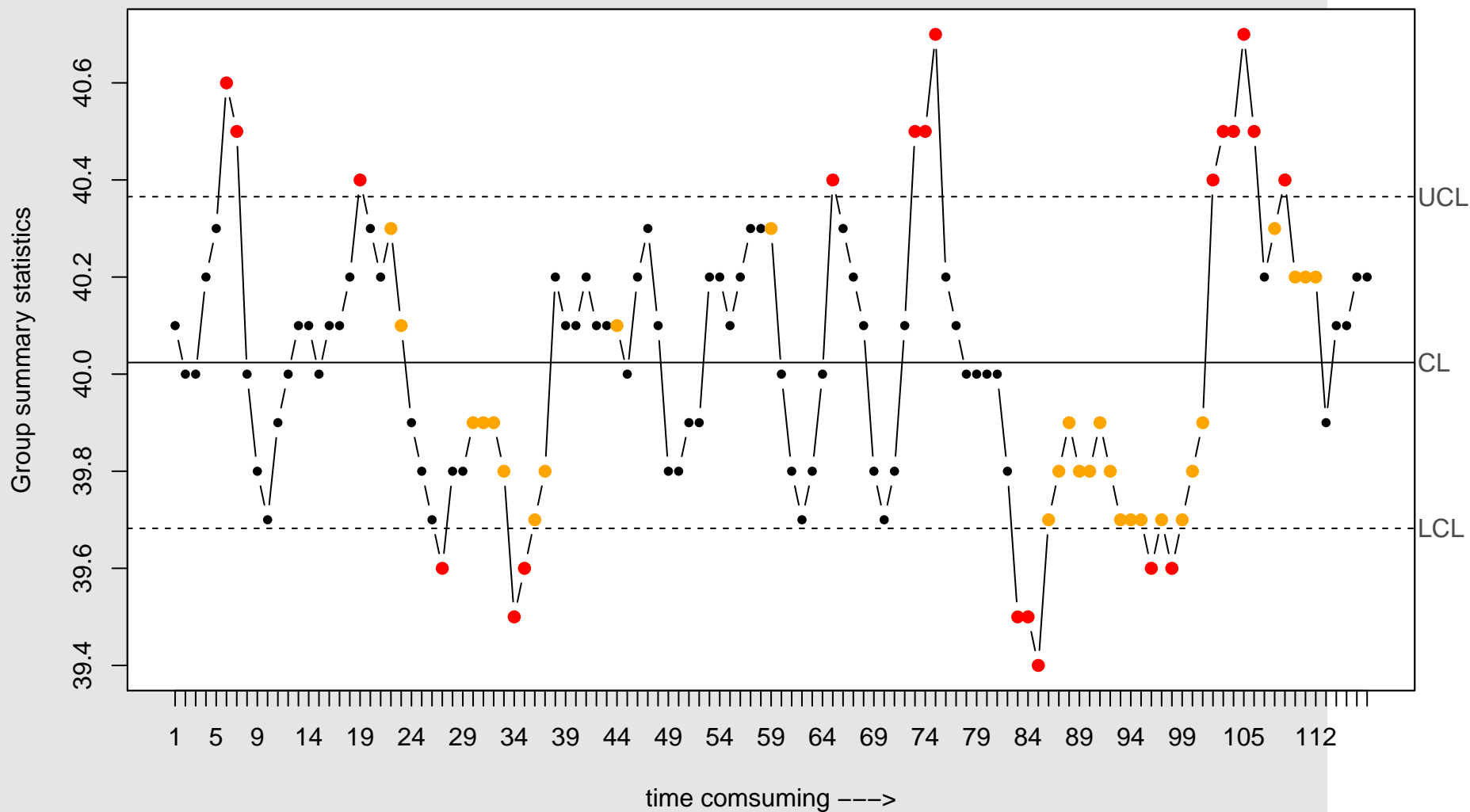


Number of groups = 117
 Center = 40.03077
 StdDev = 0.1161653

LCL = 39.68227
 UCL = 40.37927

Number beyond limits = 19
 Number violating runs = 25

22th column point of this product

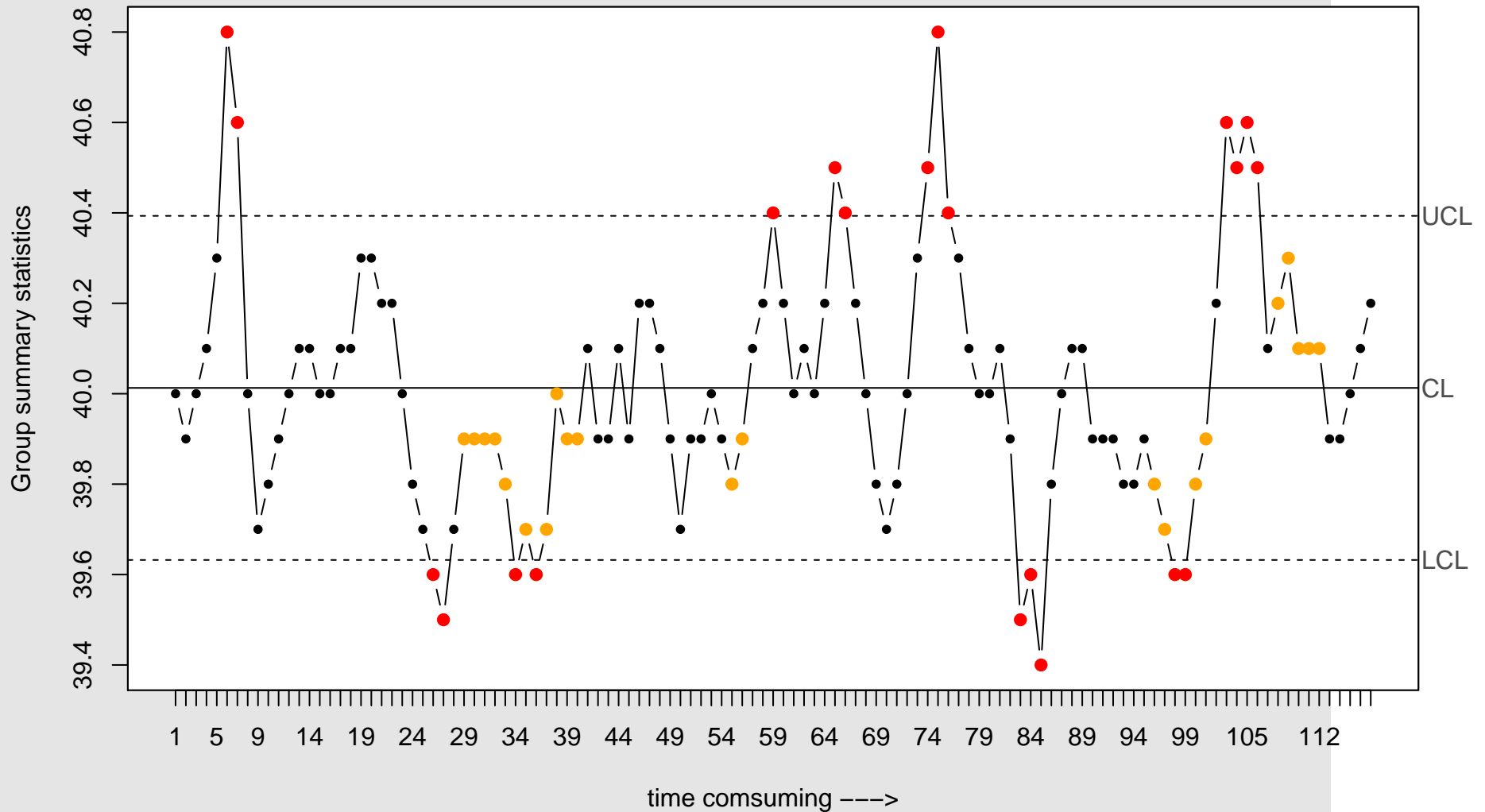


Number of groups = 117
 Center = 40.02393
 StdDev = 0.1138726

LCL = 39.68231
 UCL = 40.36555

Number beyond limits = 21
 Number violating runs = 35

23th column point of this product



Number of groups = 117

Center = 40.01282

StdDev = 0.1268648

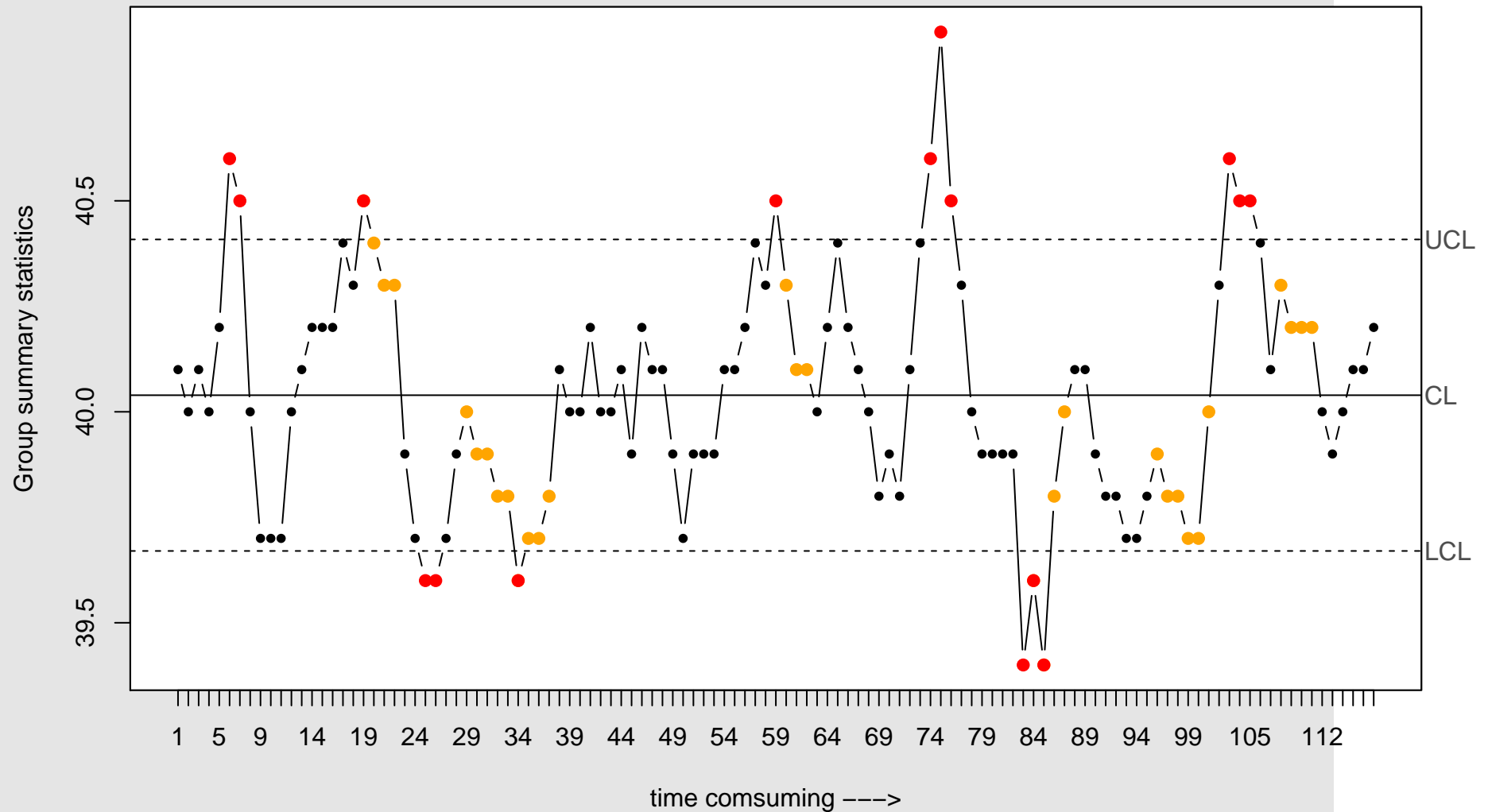
LCL = 39.63223

UCL = 40.39341

Number beyond limits = 21

Number violating runs = 25

24th column point of this product

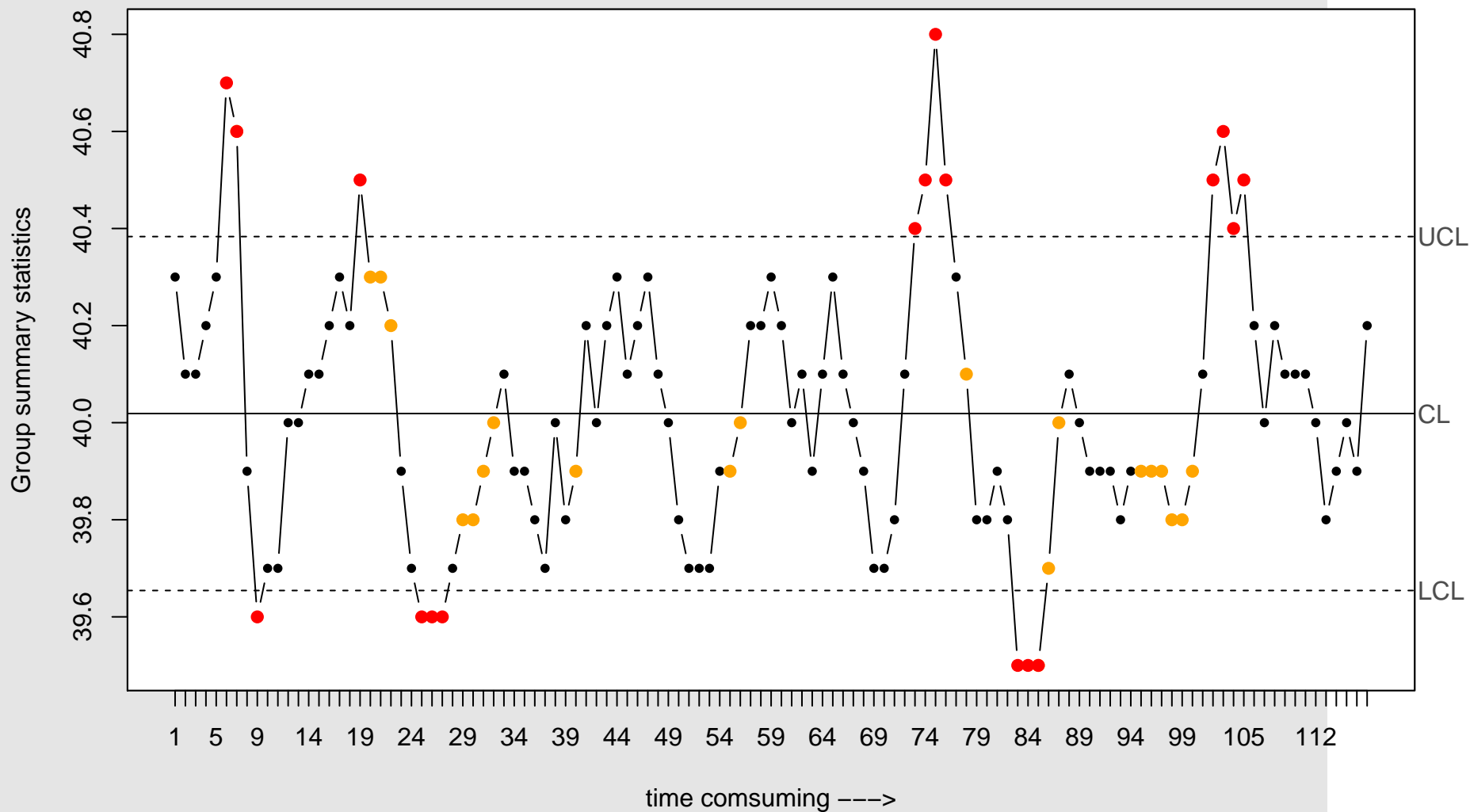


Number of groups = 117
 Center = 40.03932
 StdDev = 0.1230435

LCL = 39.67019
 UCL = 40.40845

Number beyond limits = 16
 Number violating runs = 30

25th column point of this product



Number of groups = 117

Center = 40.0188

StdDev = 0.121515

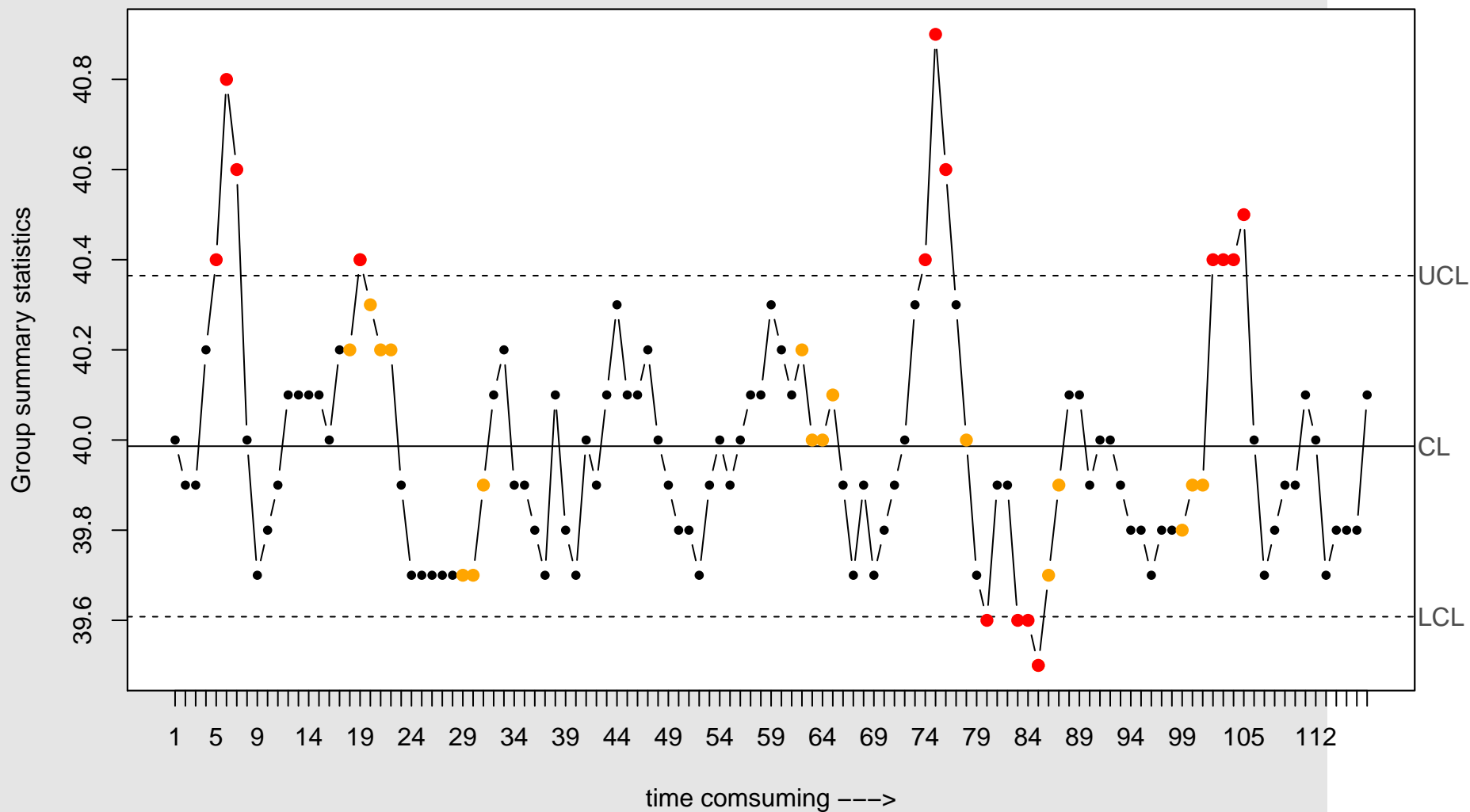
LCL = 39.65426

UCL = 40.38335

Number beyond limits = 18

Number violating runs = 21

26th column point of this product



Number of groups = 117

Center = 39.98632

StdDev = 0.1261005

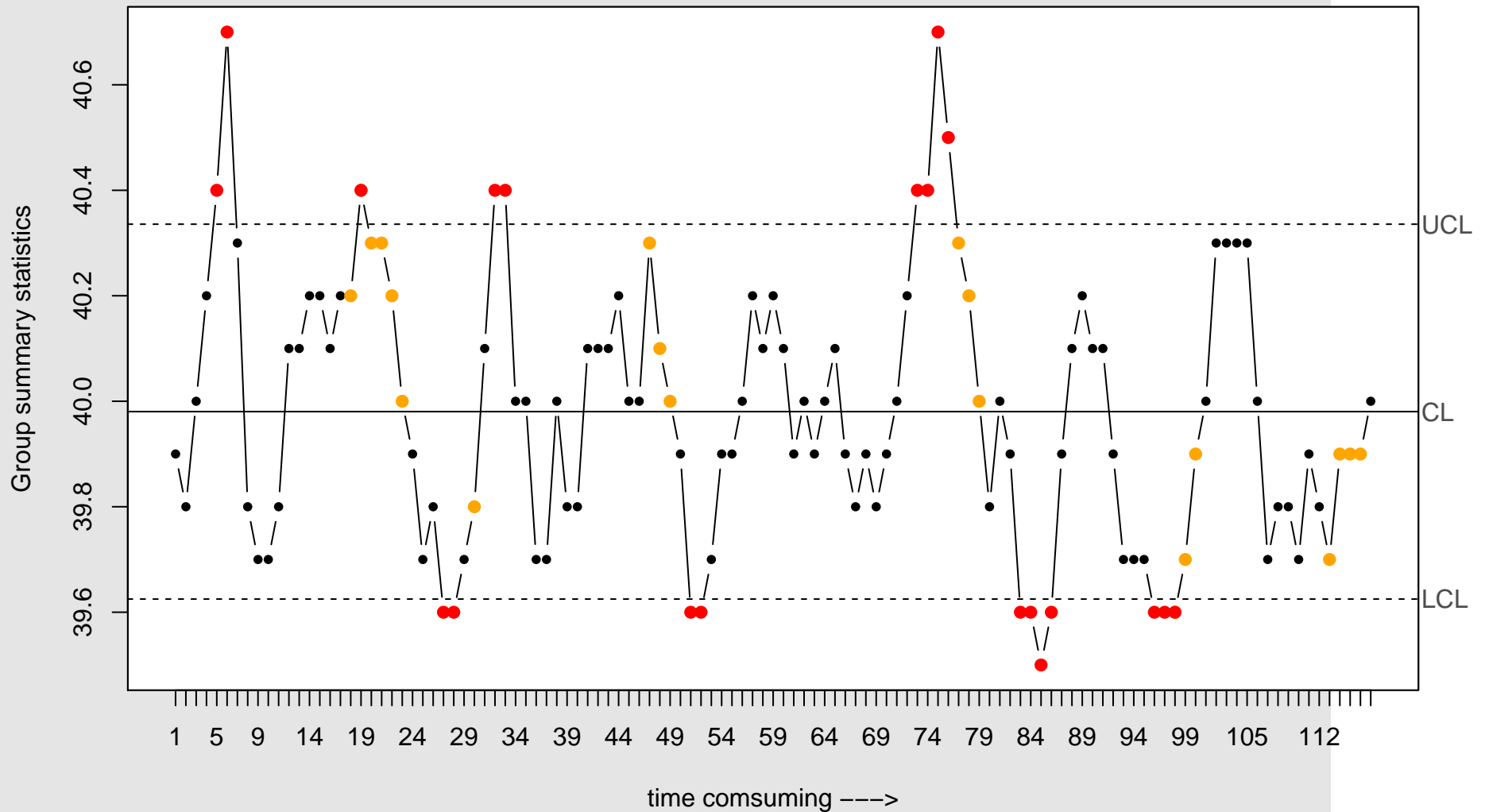
LCL = 39.60802

UCL = 40.36463

Number beyond limits = 15

Number violating runs = 19

27th column point of this product

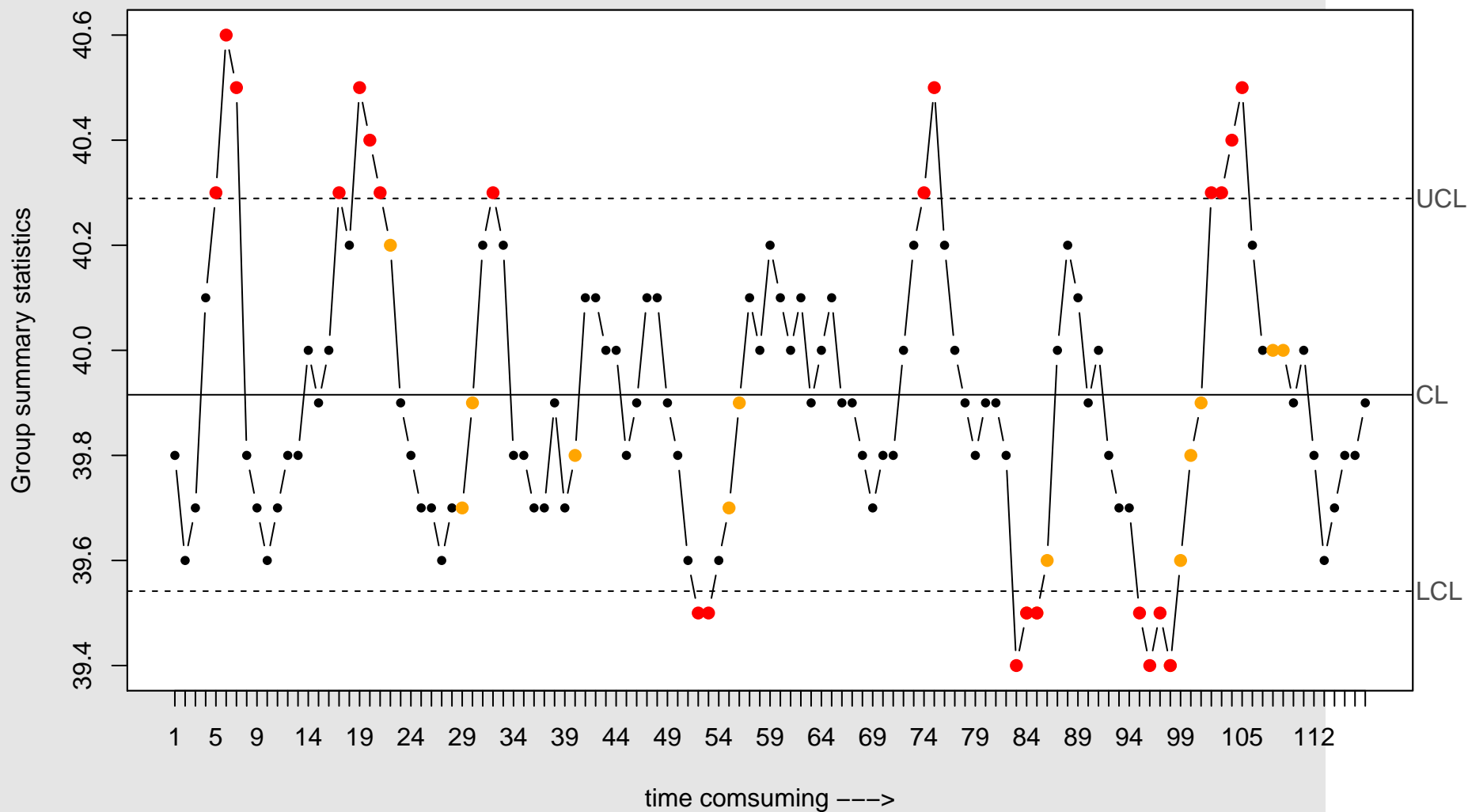


Number of groups = 117
 Center = 39.98034
 StdDev = 0.1184581

LCL = 39.62497
 UCL = 40.33572

Number beyond limits = 20
 Number violating runs = 20

28th column point of this product



Number of groups = 117

Center = 39.91538

StdDev = 0.124572

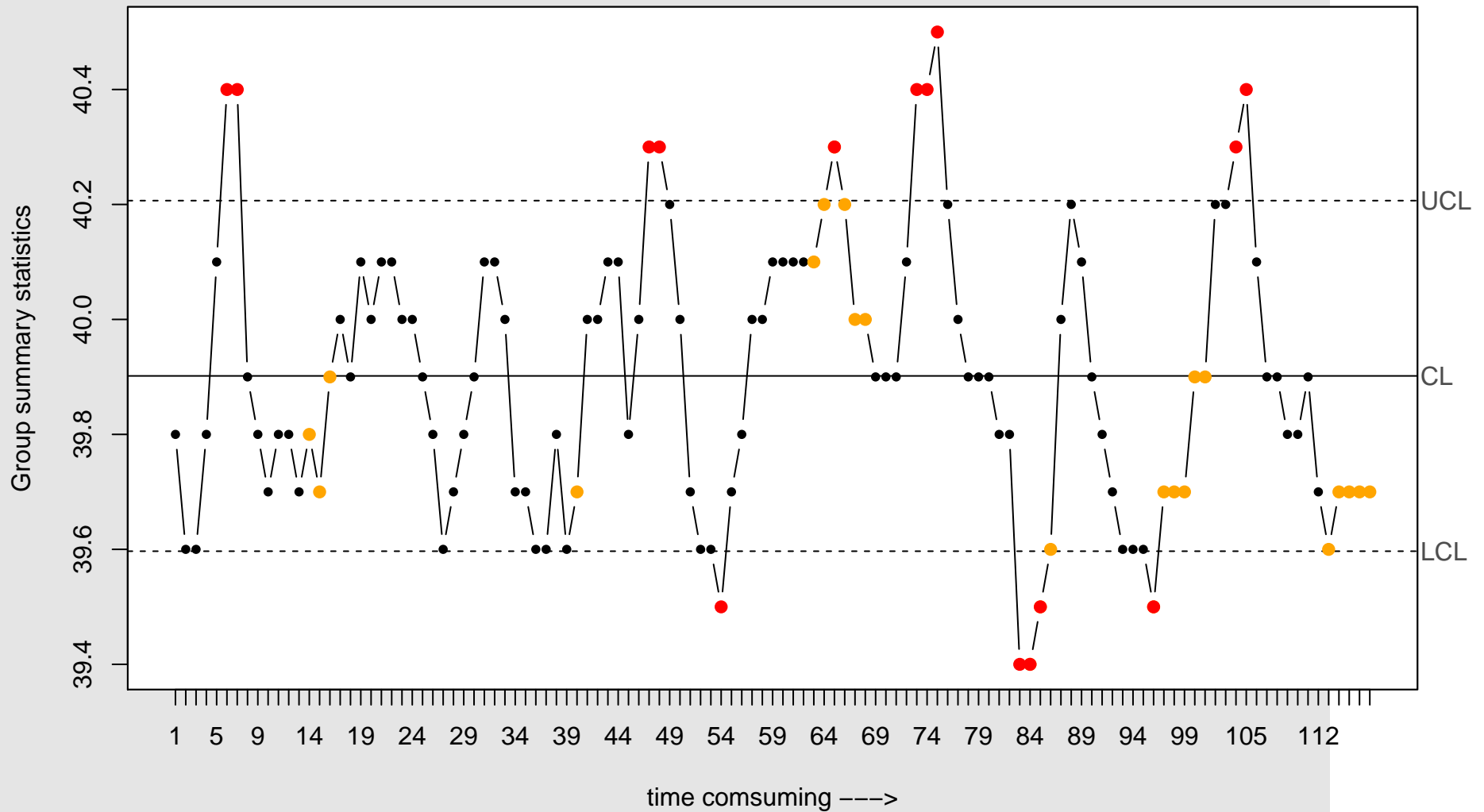
LCL = 39.54167

UCL = 40.2891

Number beyond limits = 23

Number violating runs = 15

29th column point of this product

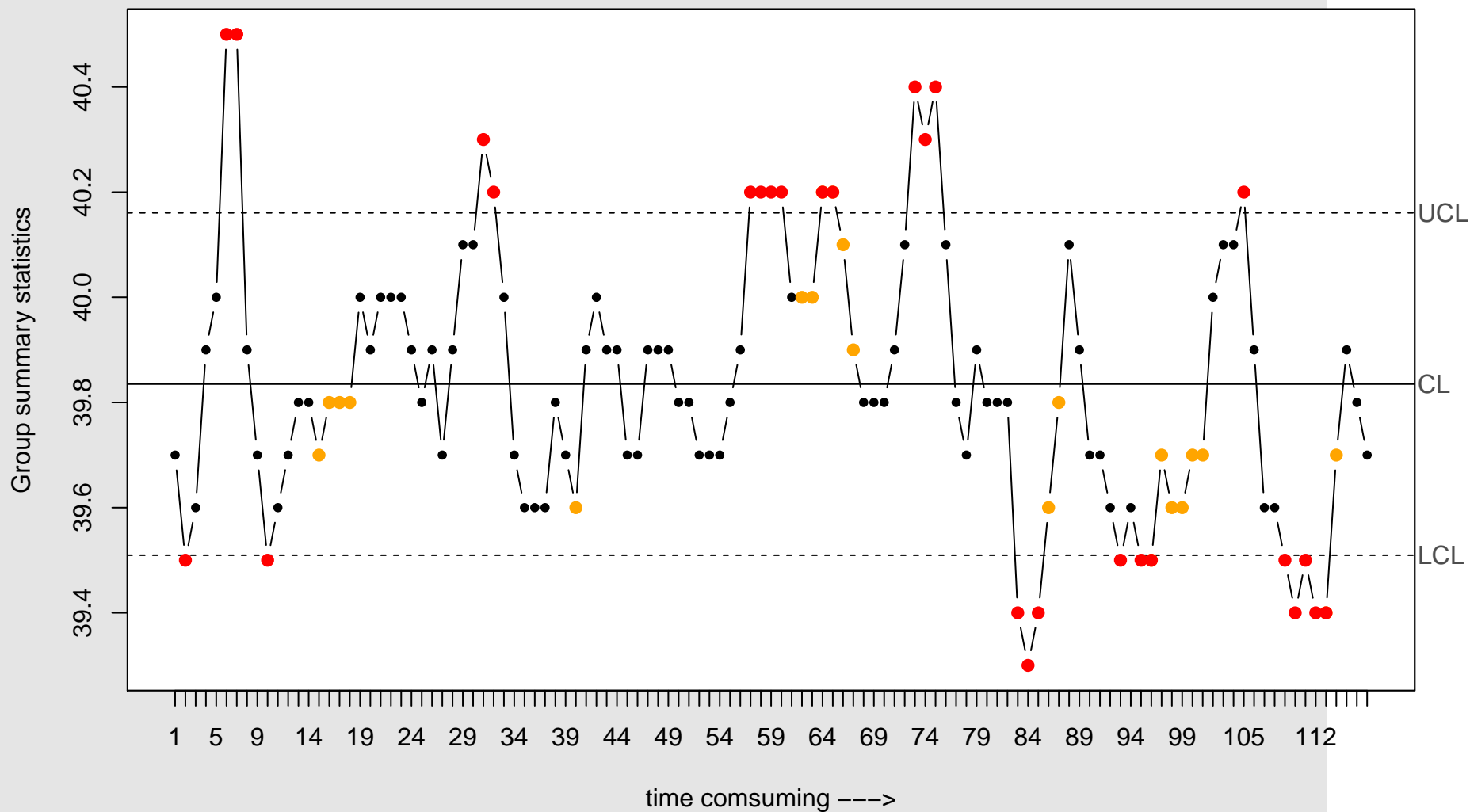


Number of groups = 117
 Center = 39.90171
 StdDev = 0.1016447

LCL = 39.59678
 UCL = 40.20664

Number beyond limits = 15
 Number violating runs = 24

30th column point of this product

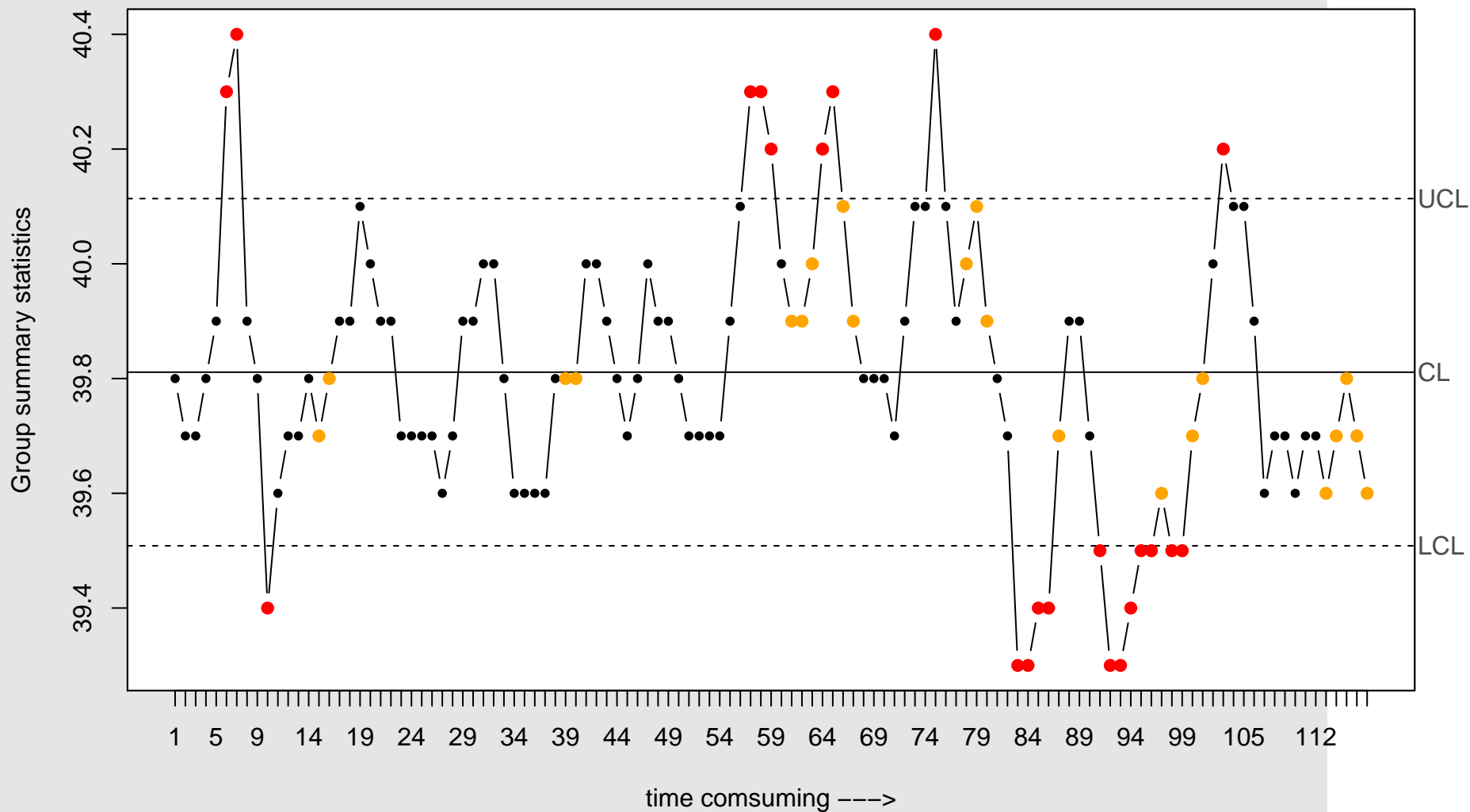


Number of groups = 117
 Center = 39.83504
 StdDev = 0.1085229

LCL = 39.50947
 UCL = 40.16061

Number beyond limits = 27
 Number violating runs = 21

31th column point of this product

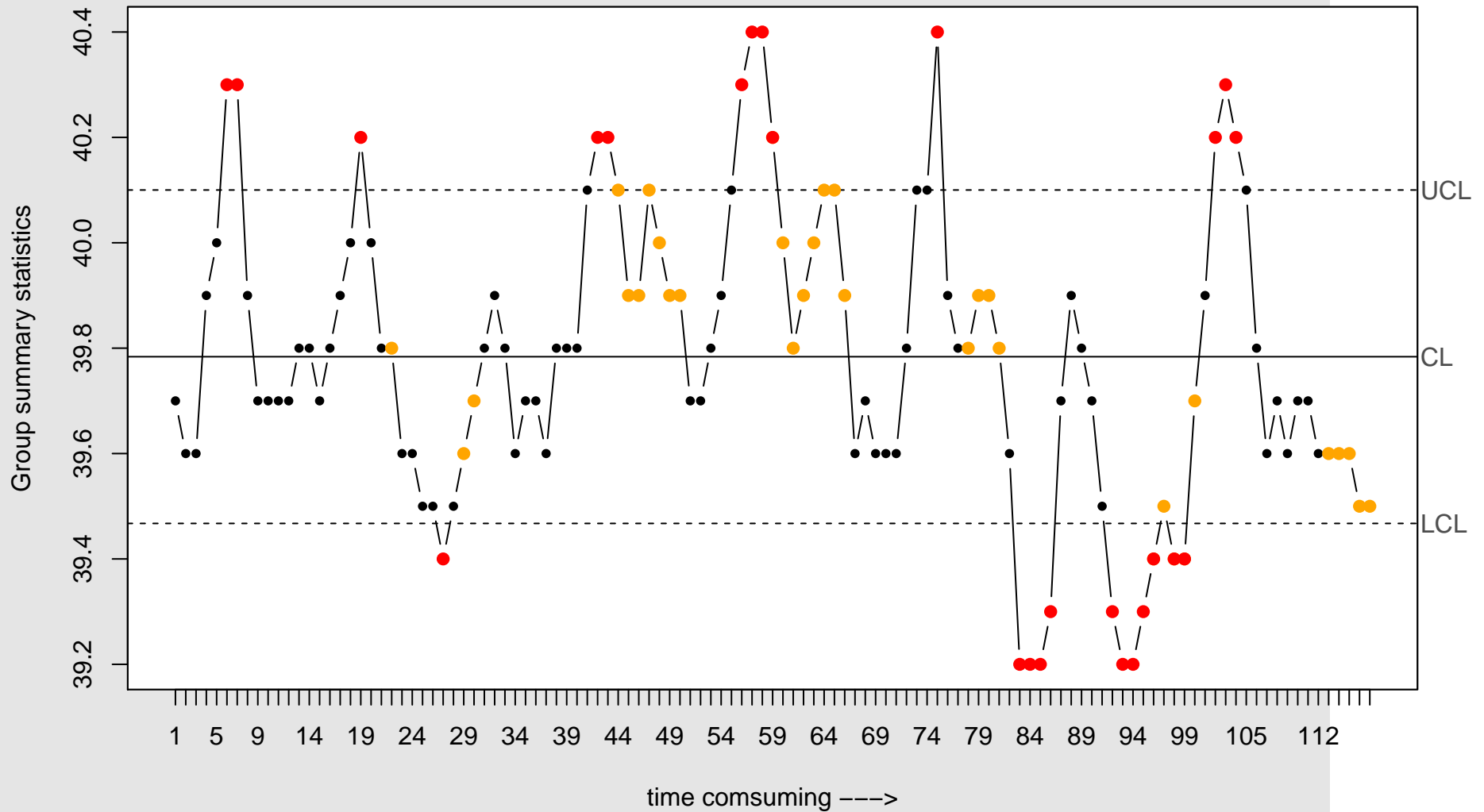


Number of groups = 117
 Center = 39.81111
 StdDev = 0.1008804

LCL = 39.50847
 UCL = 40.11375

Number beyond limits = 22
 Number violating runs = 26

32th column point of this product



Number of groups = 117

Center = 39.78376

StdDev = 0.1054659

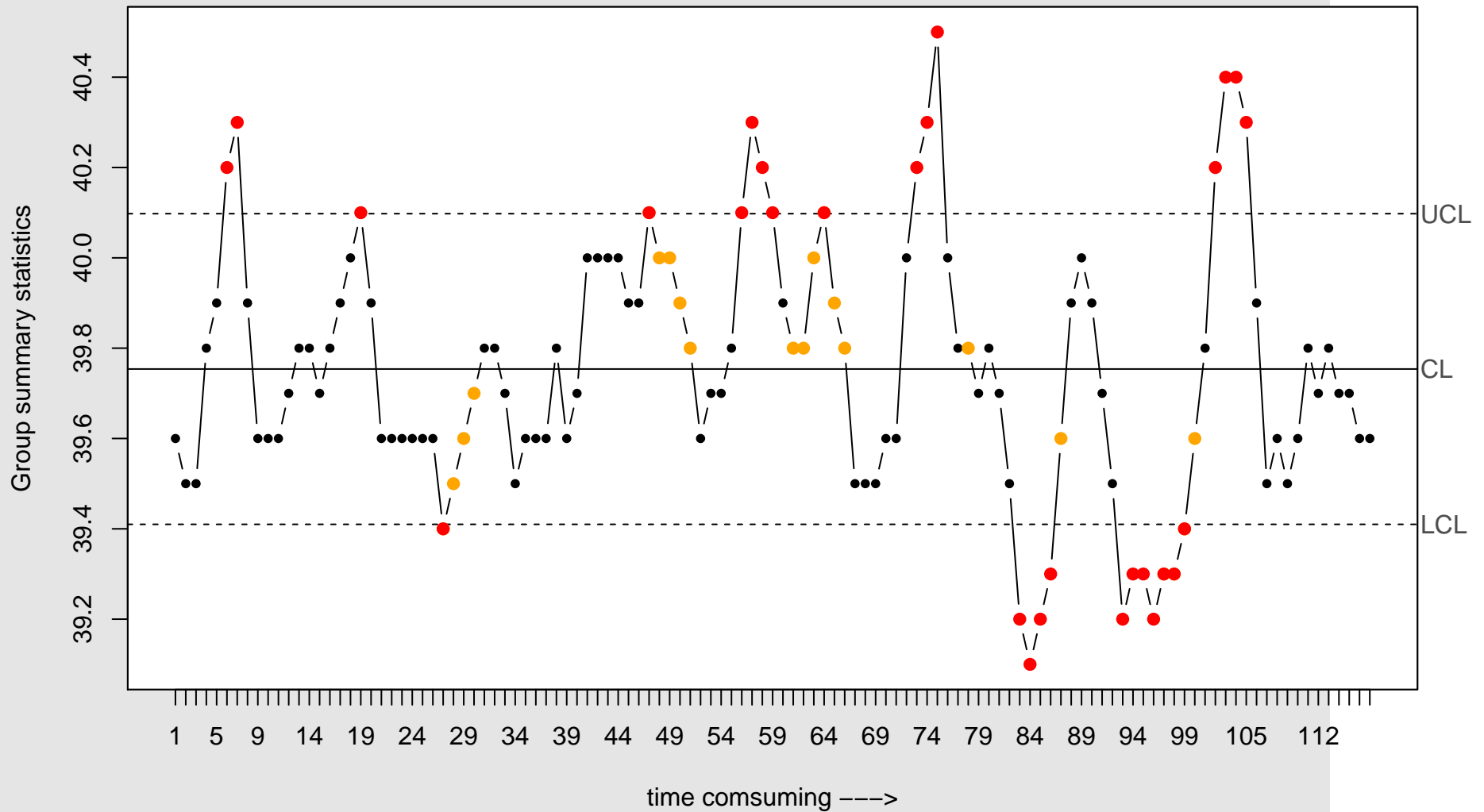
LCL = 39.46736

UCL = 40.10016

Number beyond limits = 25

Number violating runs = 32

33th column point of this product



Number of groups = 117

Center = 39.75385

StdDev = 0.1146368

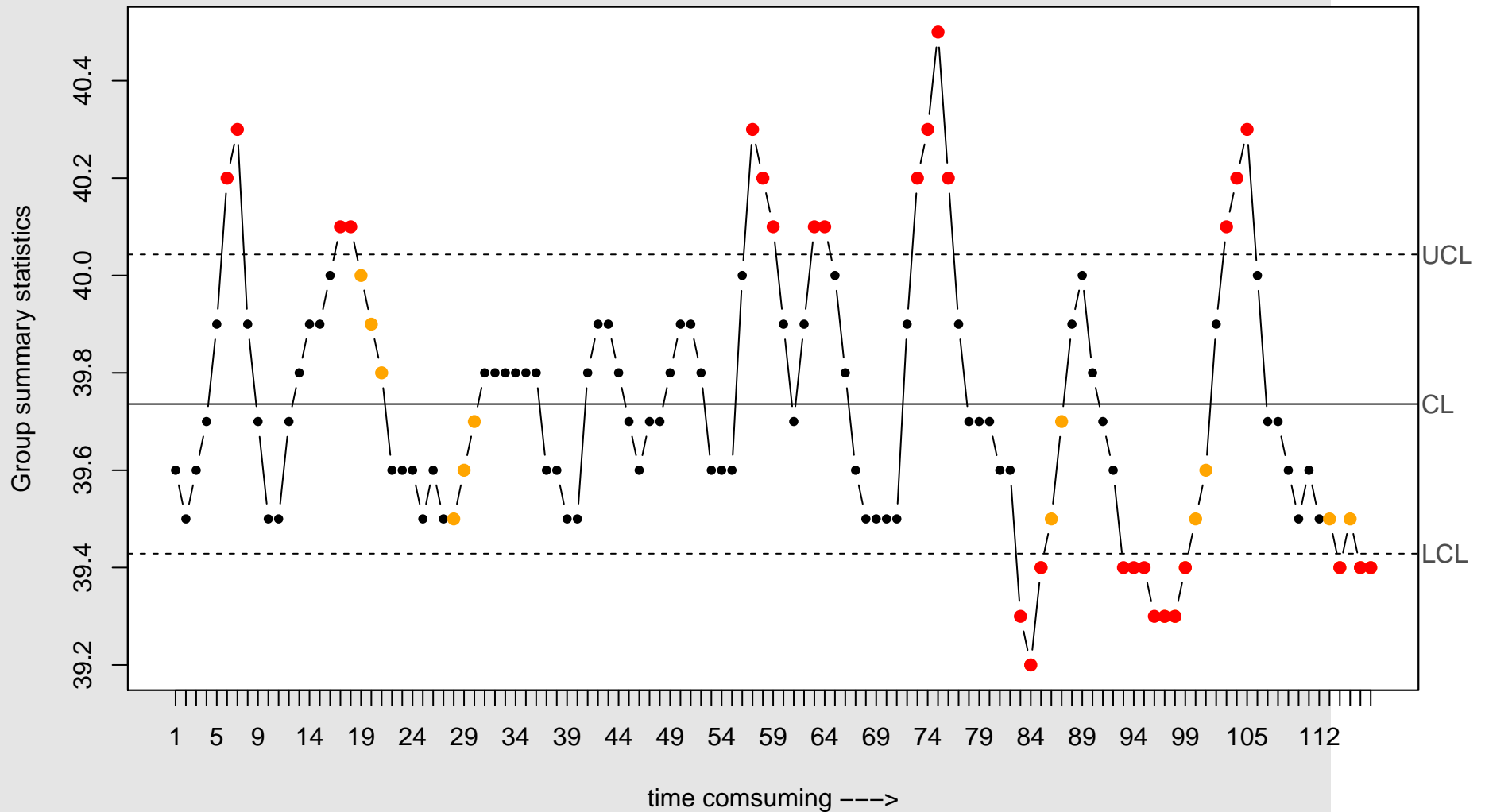
LCL = 39.40994

UCL = 40.09776

Number beyond limits = 28

Number violating runs = 21

34th column point of this product

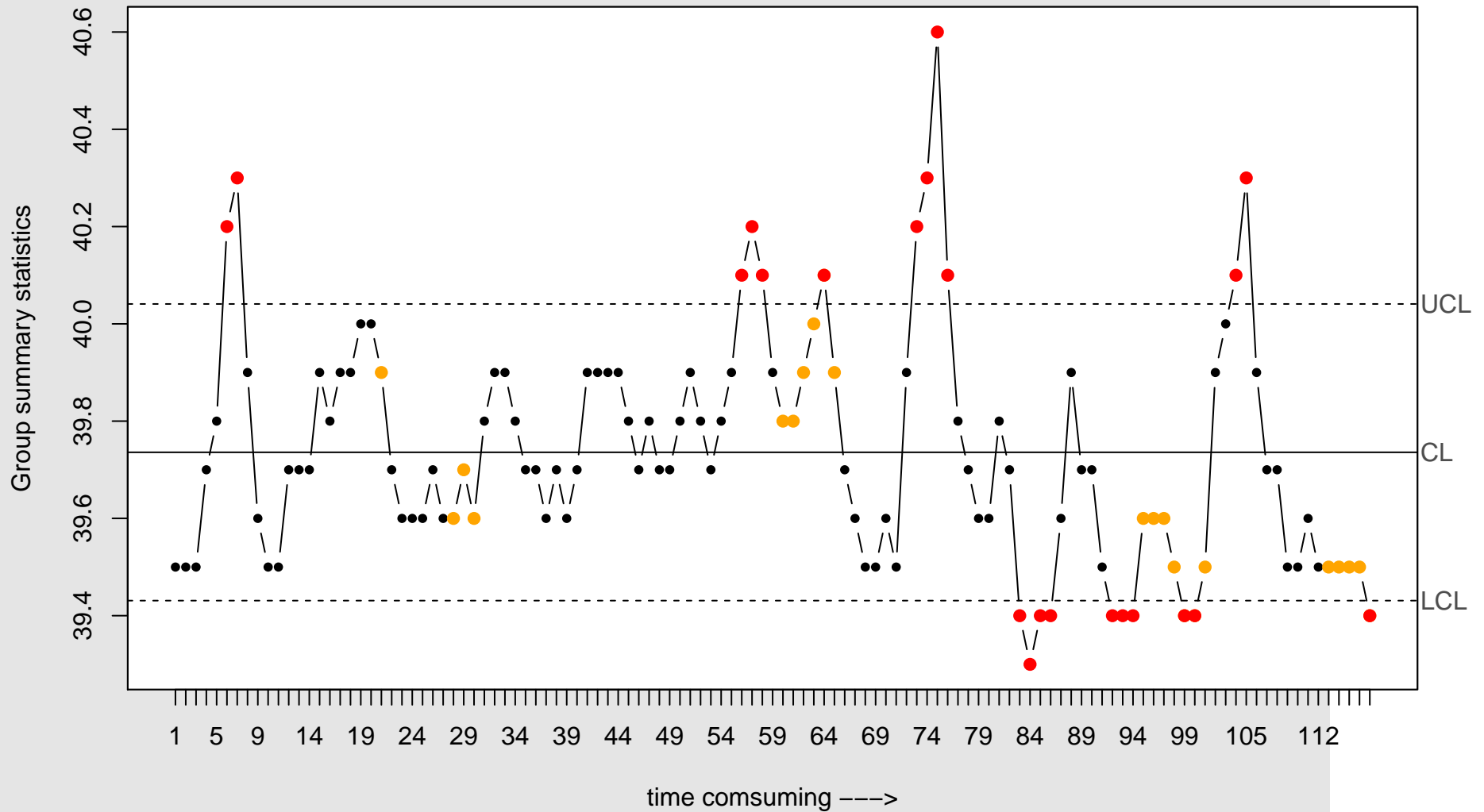


Number of groups = 117
 Center = 39.7359
 StdDev = 0.1024089

LCL = 39.42867
 UCL = 40.04312

Number beyond limits = 29
 Number violating runs = 20

35th column point of this product

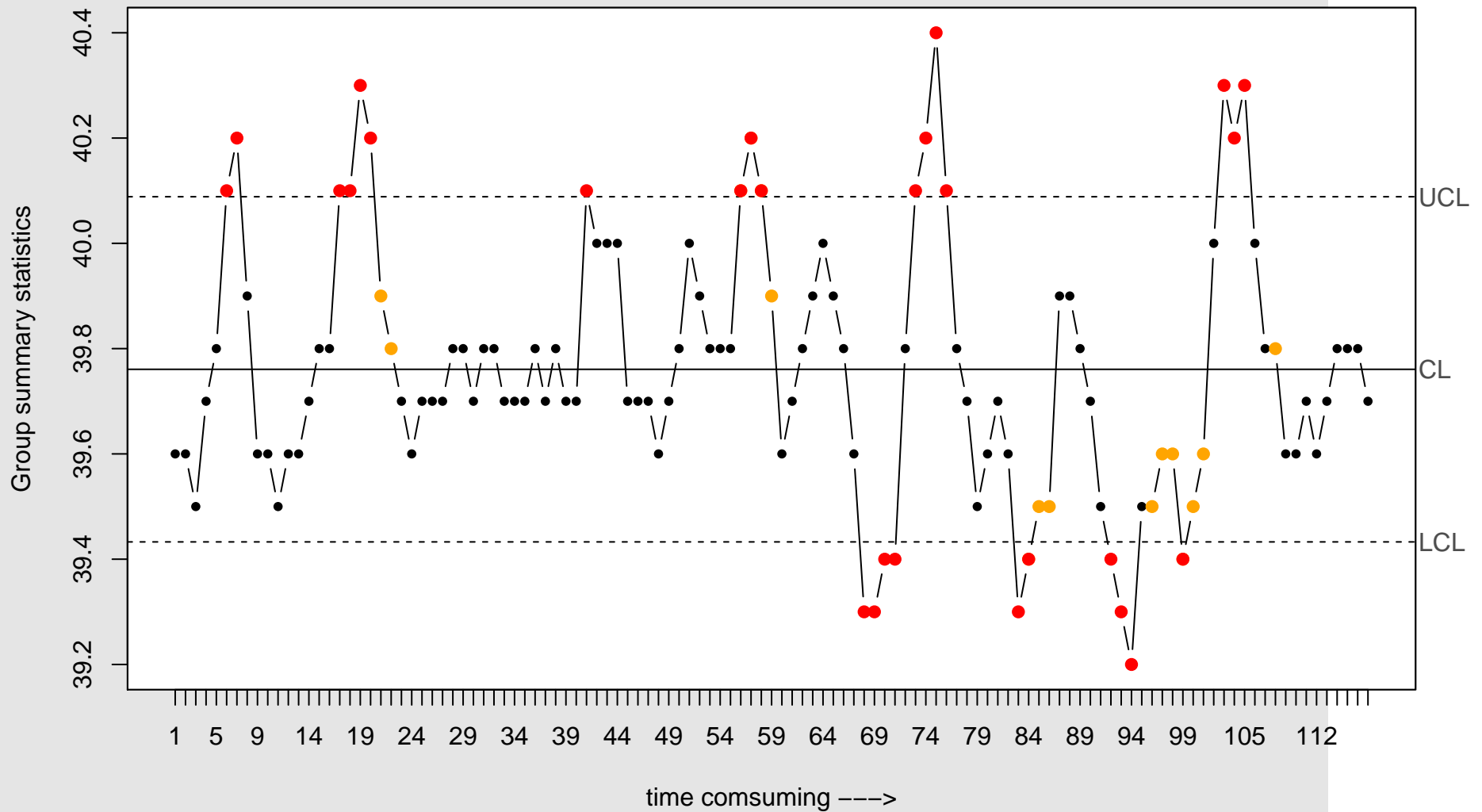


Number of groups = 117
 Center = 39.7359
 StdDev = 0.1016447

LCL = 39.43096
 UCL = 40.04083

Number beyond limits = 22
 Number violating runs = 22

36th column point of this product

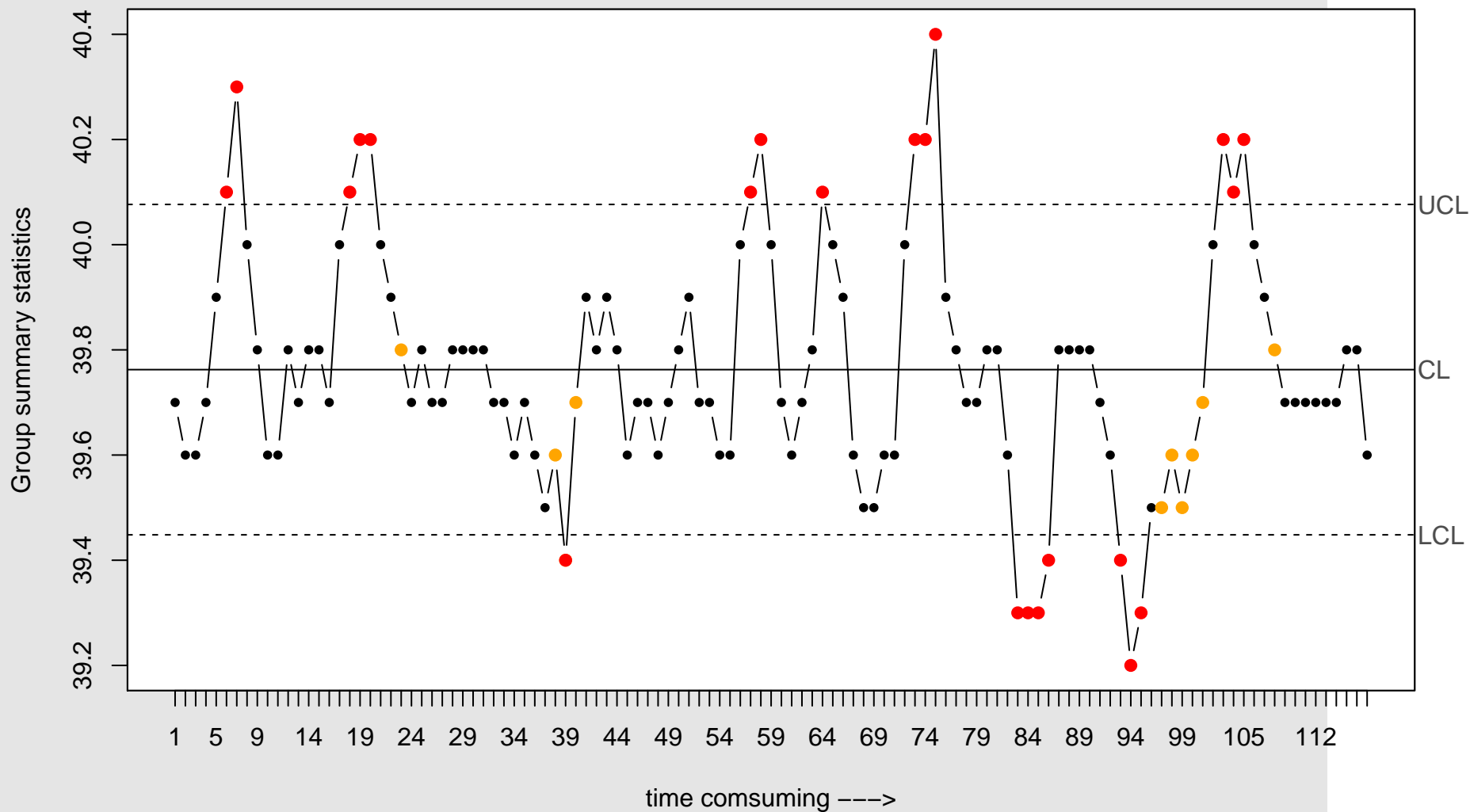


Number of groups = 117
 Center = 39.76068
 StdDev = 0.1092871

LCL = 39.43282
 UCL = 40.08855

Number beyond limits = 27
 Number violating runs = 16

37th column point of this product

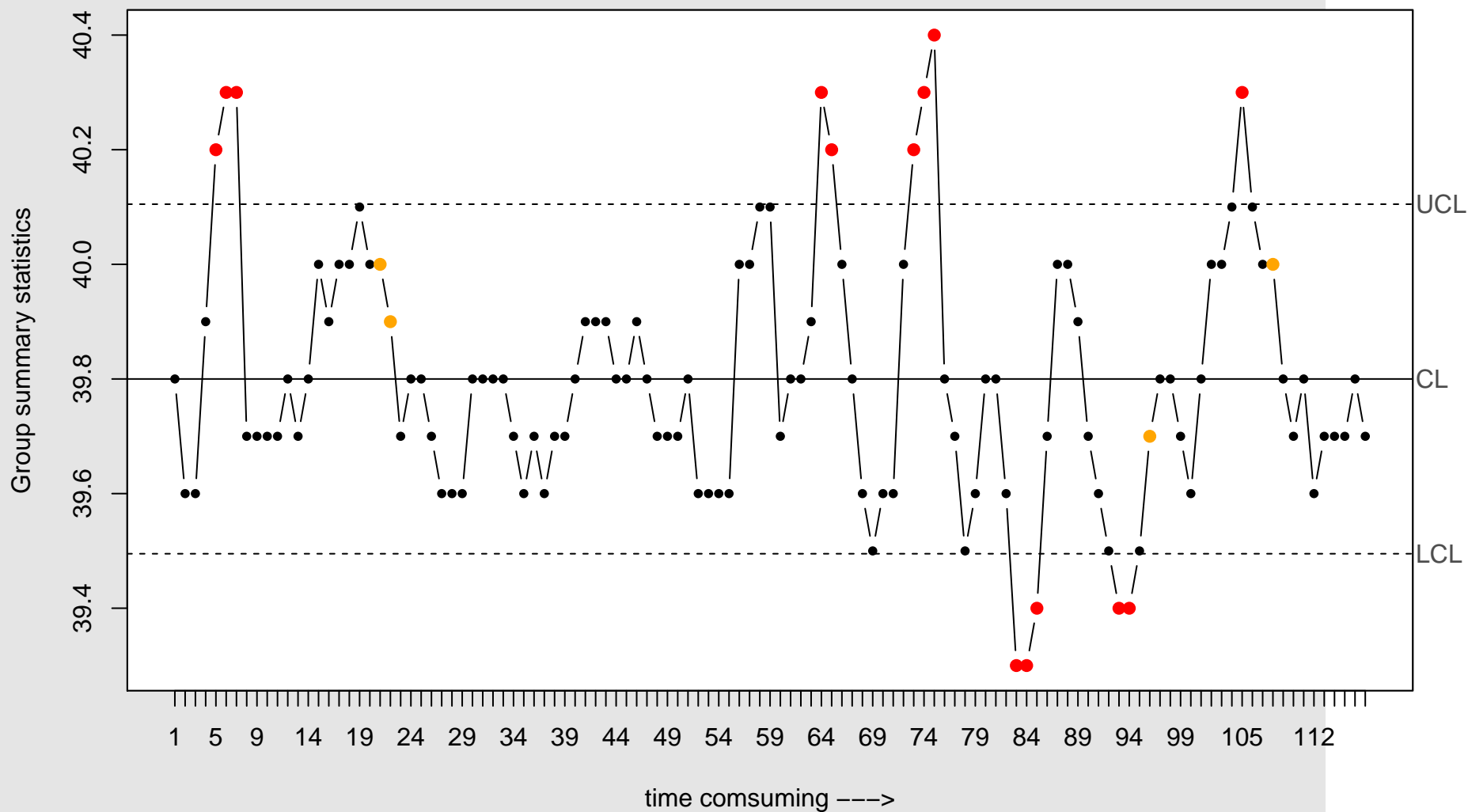


Number of groups = 117
 Center = 39.76239
 StdDev = 0.1047016

LCL = 39.44829
 UCL = 40.0765

Number beyond limits = 22
 Number violating runs = 10

38th column point of this product

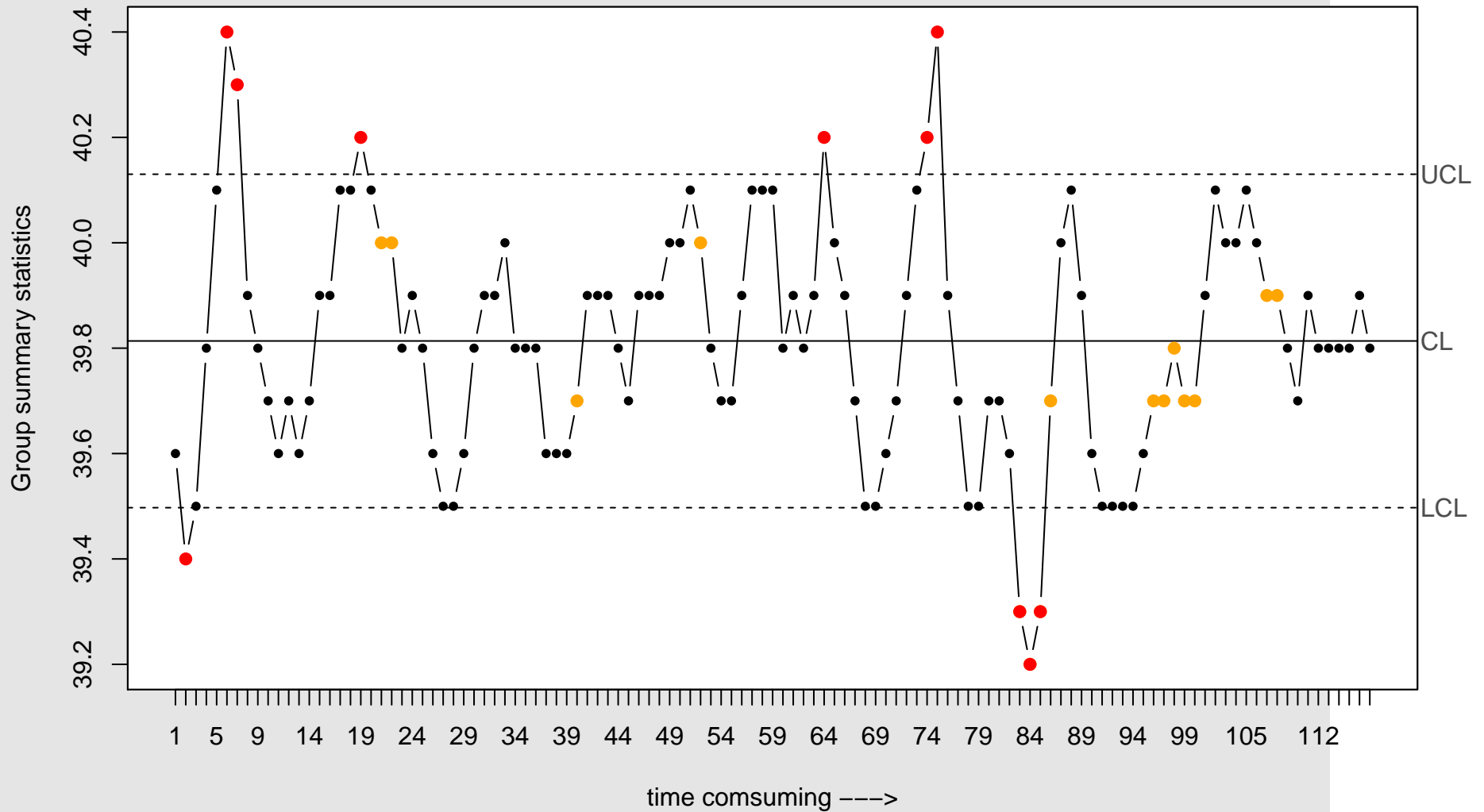


Number of groups = 117
 Center = 39.8
 StdDev = 0.1016447

LCL = 39.49507
 UCL = 40.10493

Number beyond limits = 14
 Number violating runs = 4

39th column point of this product



Number of groups = 117

Center = 39.81368

StdDev = 0.1054659

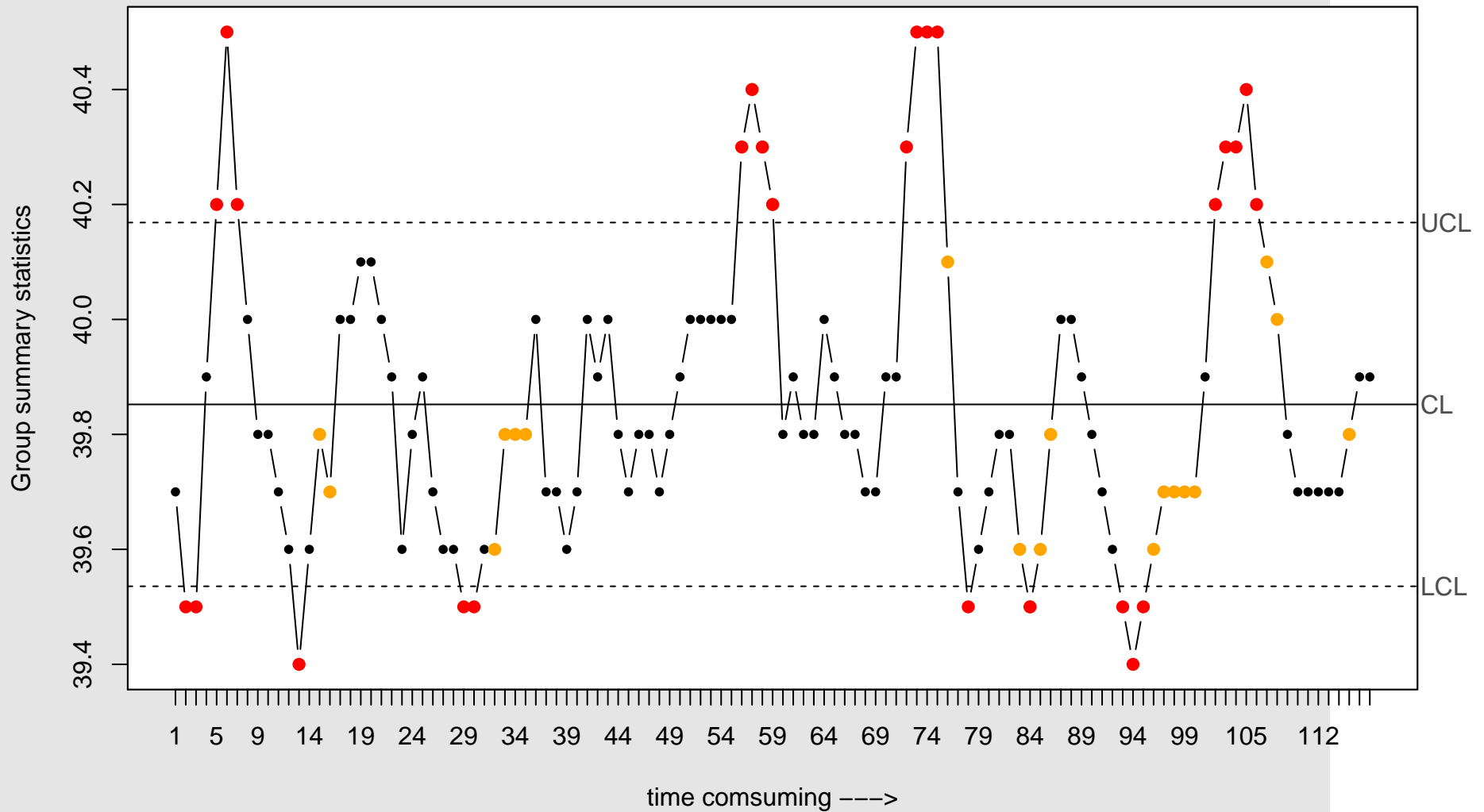
LCL = 39.49728

UCL = 40.13007

Number beyond limits = 10

Number violating runs = 15

40th column point of this product

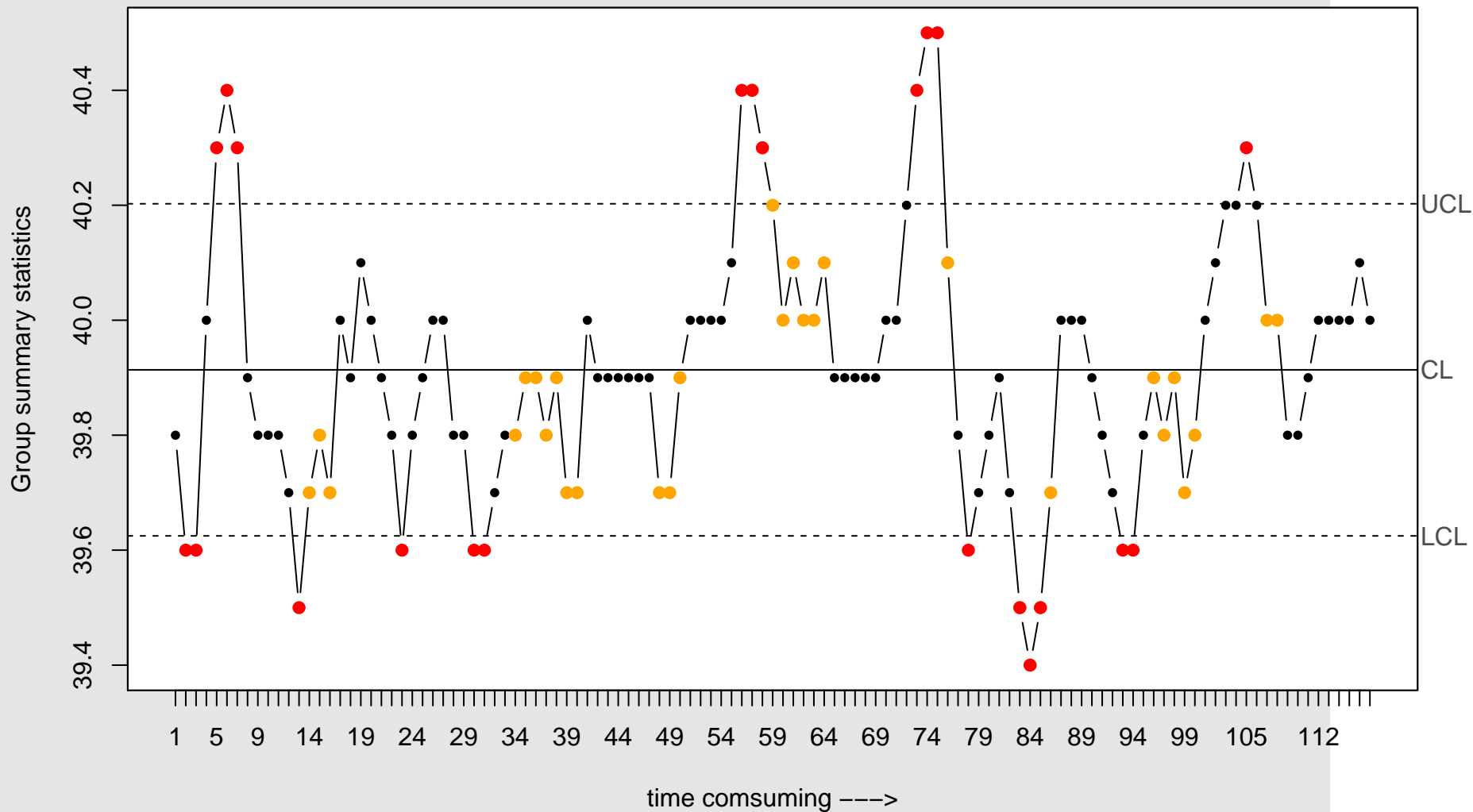


Number of groups = 117
Center = 39.85214
StdDev = 0.1054659

LCL = 39.53574
UCL = 40.16853

Number beyond limits = 26
Number violating runs = 23

41th column point of this product

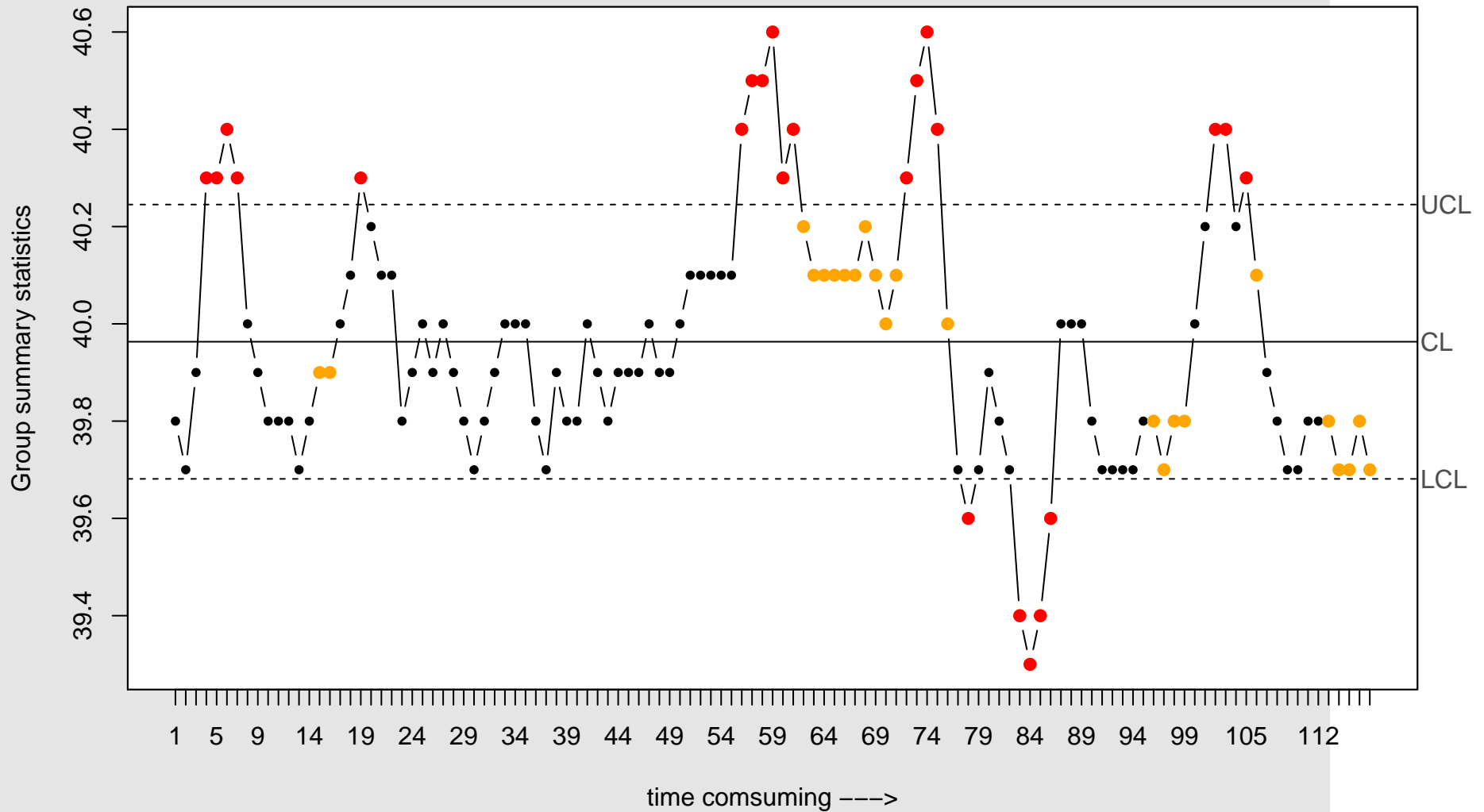


Number of groups = 117
Center = 39.91368
StdDev = 0.09629494

LCL = 39.62479
UCL = 40.20256

Number beyond limits = 22
Number violating runs = 33

42th column point of this product



Number of groups = 117

Center = 39.96325

StdDev = 0.0940022

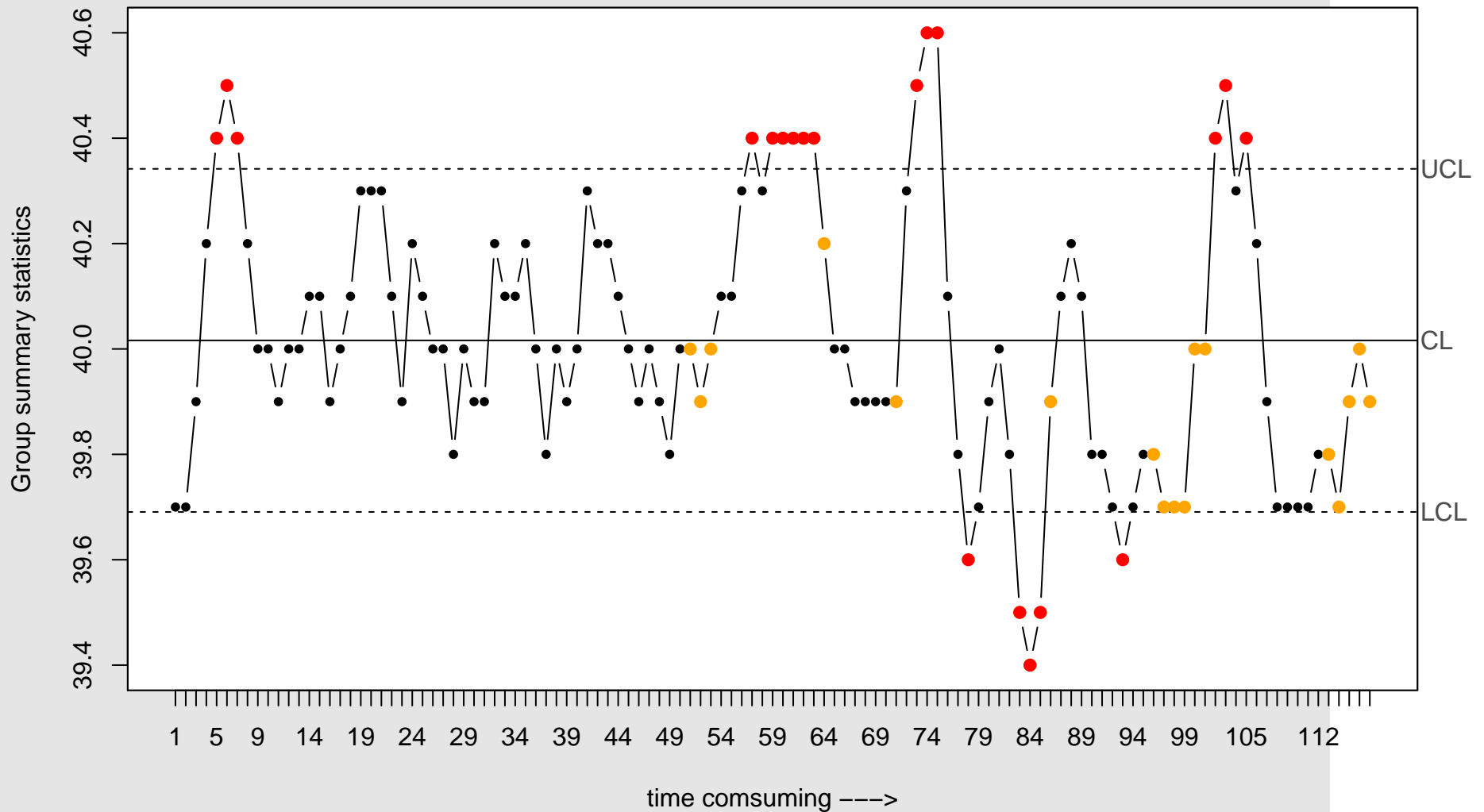
LCL = 39.68124

UCL = 40.24525

Number beyond limits = 23

Number violating runs = 37

43th column point of this product



Number of groups = 117

Center = 40.01624

StdDev = 0.1085229

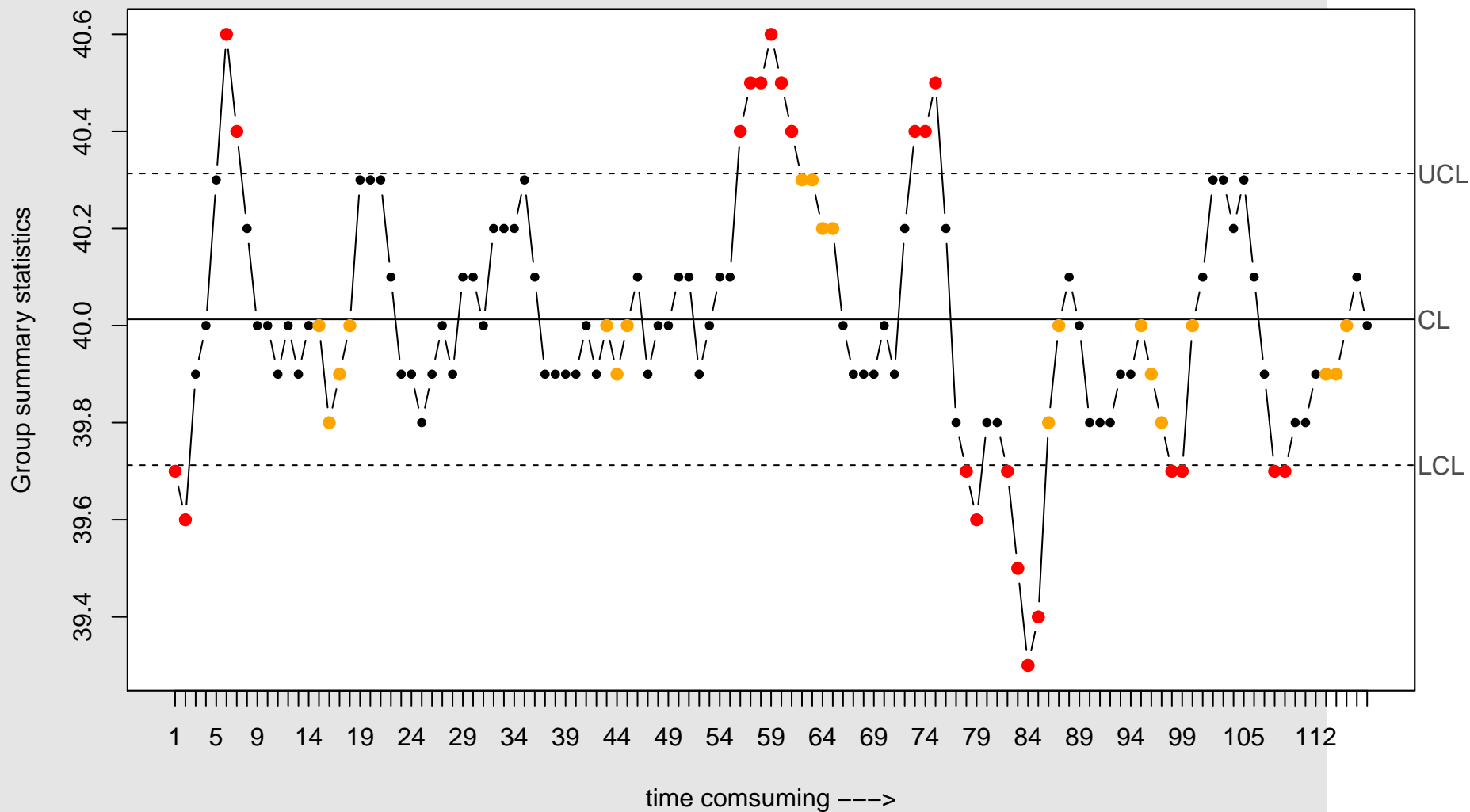
LCL = 39.69067

UCL = 40.34181

Number beyond limits = 20

Number violating runs = 24

44th column point of this product



Number of groups = 117

Center = 40.01282

StdDev = 0.1001162

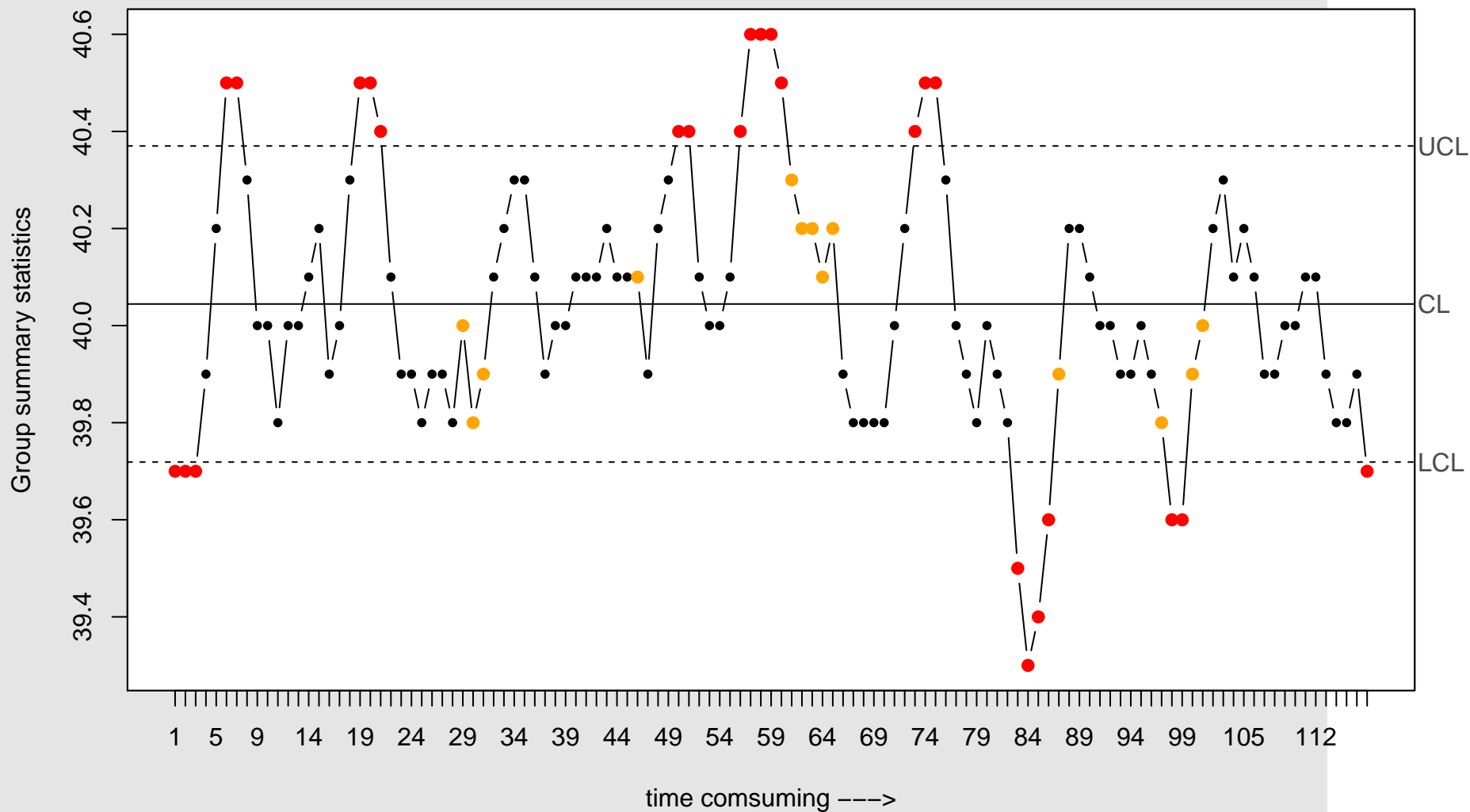
LCL = 39.71247

UCL = 40.31317

Number beyond limits = 23

Number violating runs = 27

45th column point of this product

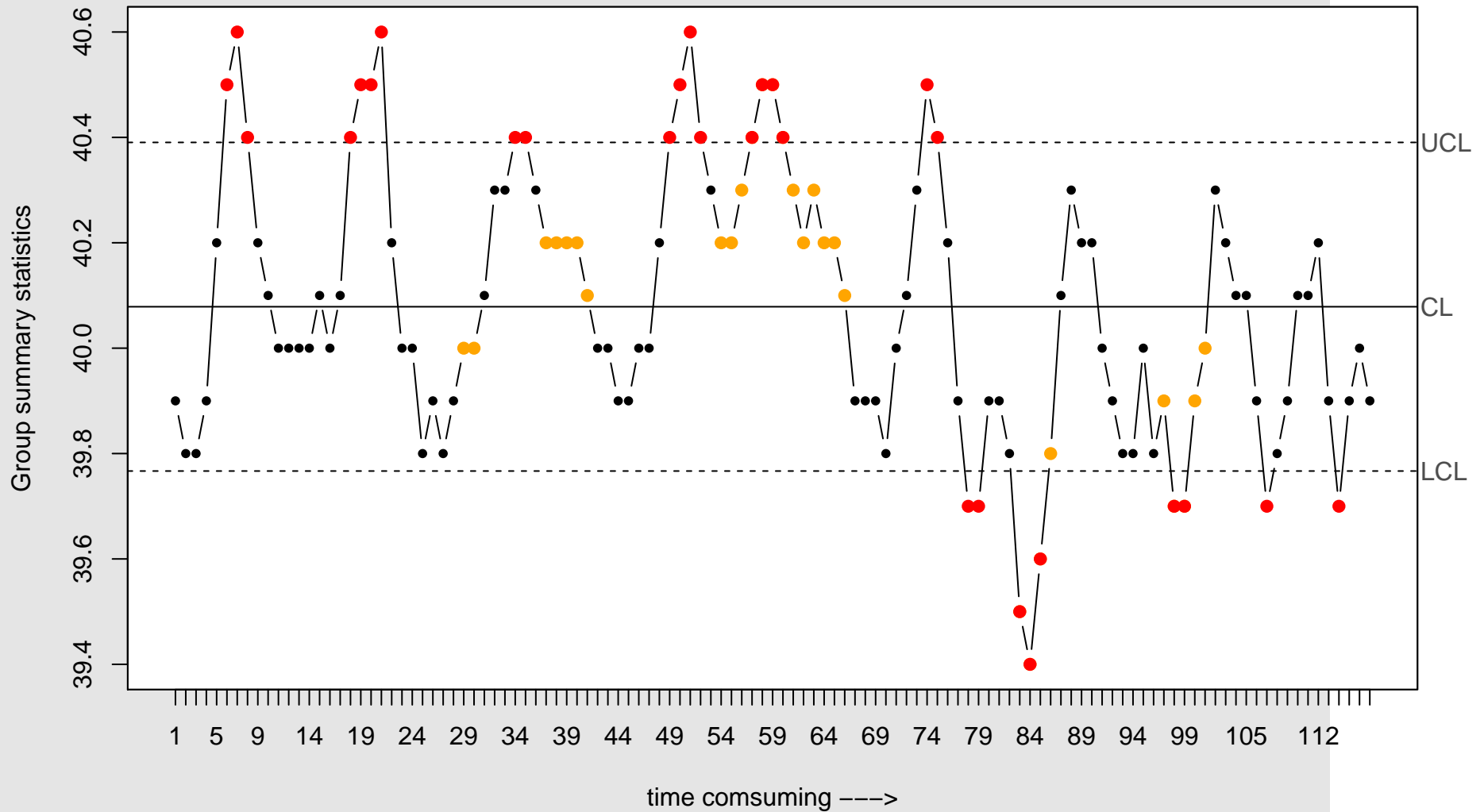


Number of groups = 117
 Center = 40.04444
 StdDev = 0.1085229

LCL = 39.71888
 UCL = 40.37001

Number beyond limits = 25
 Number violating runs = 19

46th column point of this product

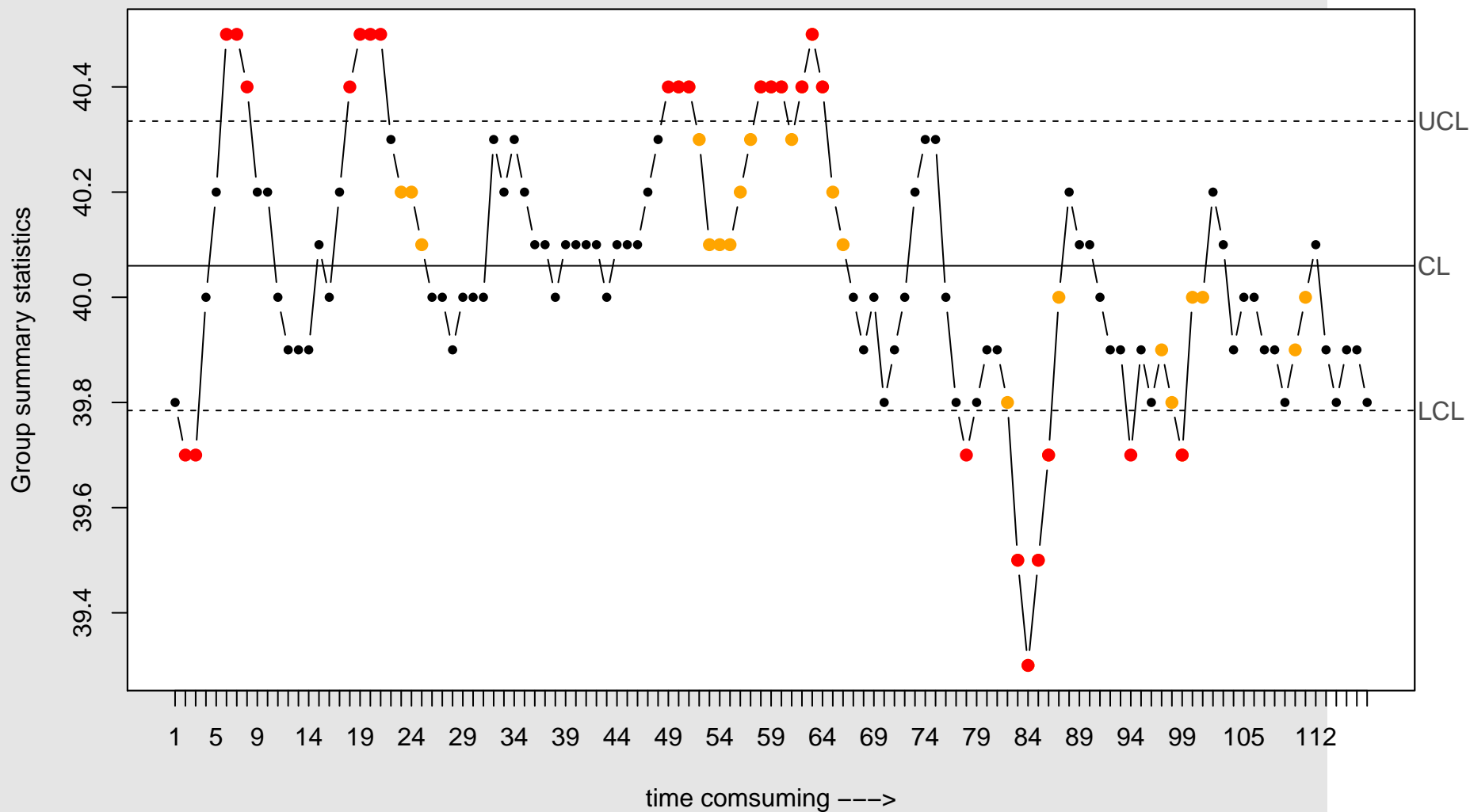


Number of groups = 117
 Center = 40.07863
 StdDev = 0.1039374

LCL = 39.76682
 UCL = 40.39044

Number beyond limits = 28
 Number violating runs = 29

47th column point of this product

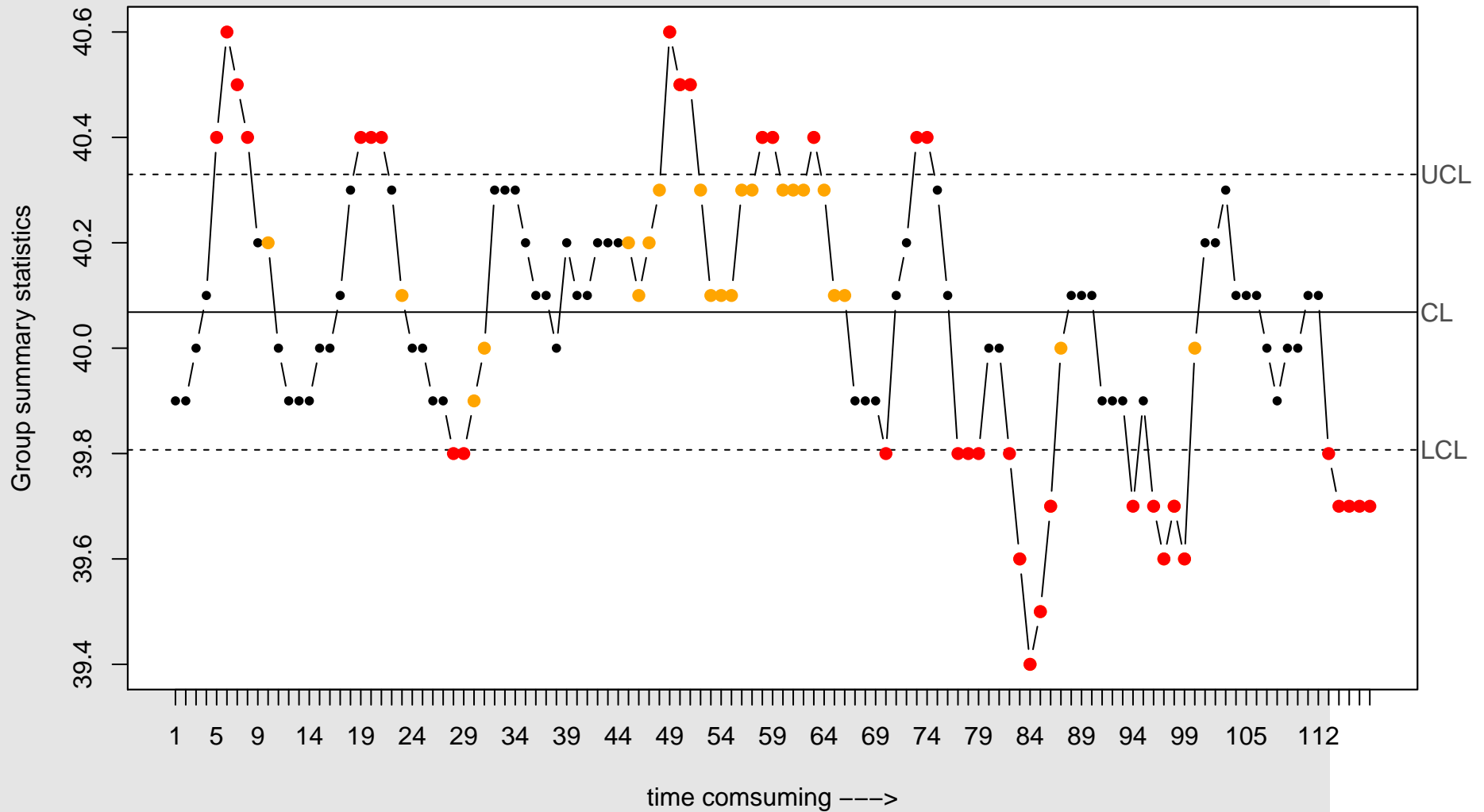


Number of groups = 117
 Center = 40.05983
 StdDev = 0.09170946

LCL = 39.7847
 UCL = 40.33496

Number beyond limits = 25
 Number violating runs = 33

48th column point of this product

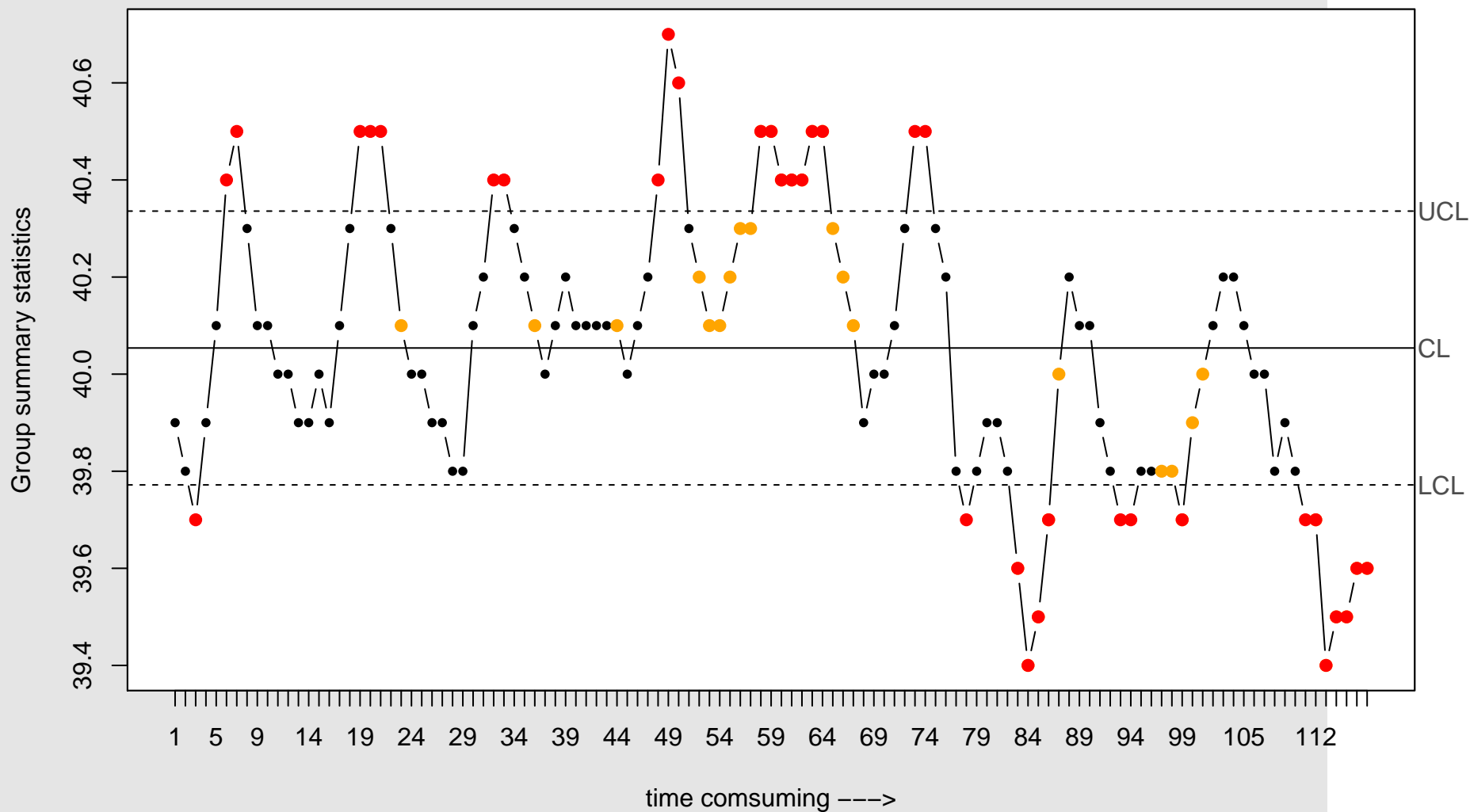


Number of groups = 117
 Center = 40.06838
 StdDev = 0.08712399

LCL = 39.807
 UCL = 40.32975

Number beyond limits = 36
 Number violating runs = 35

49th column point of this product



Number of groups = 117

Center = 40.05385

StdDev = 0.0940022

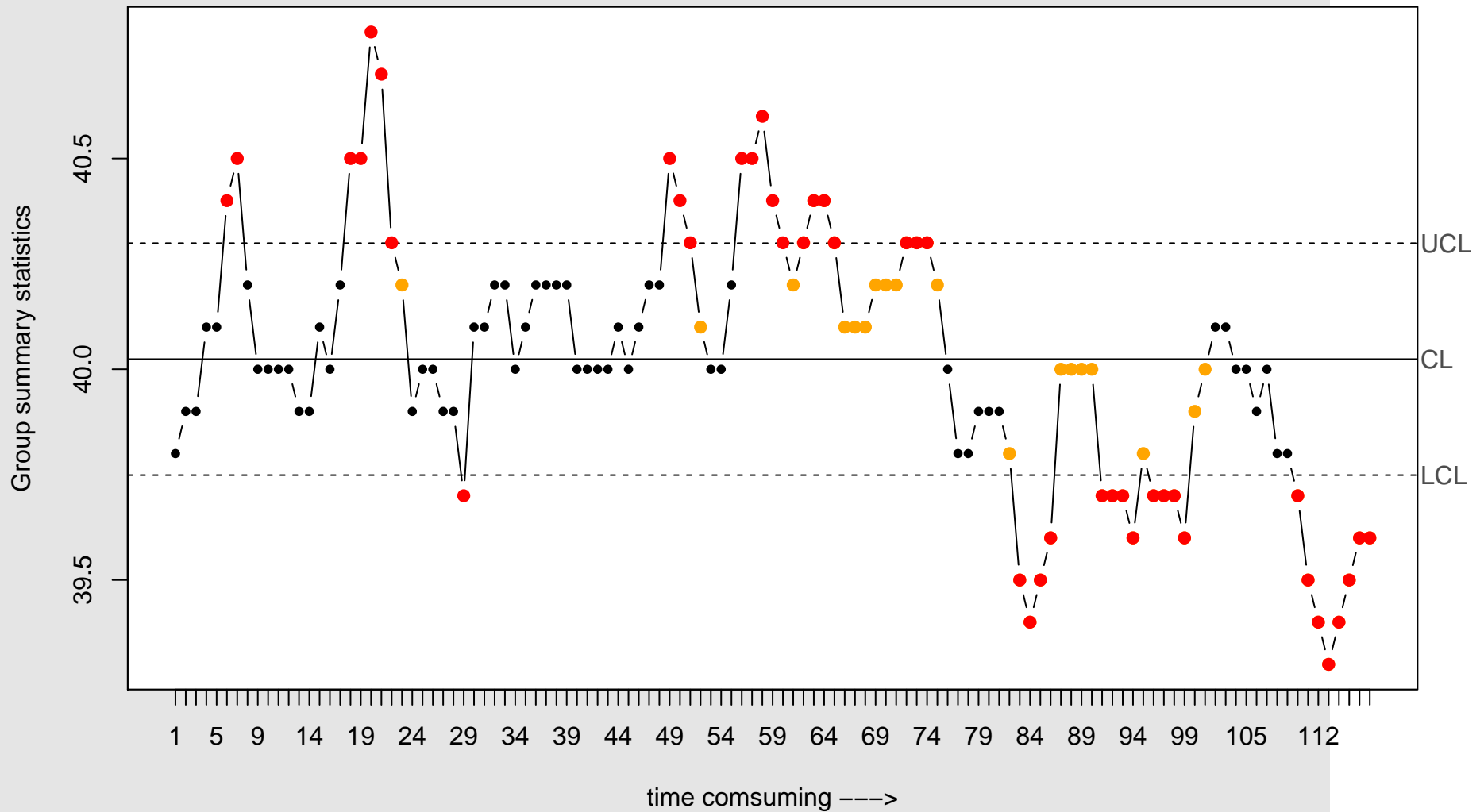
LCL = 39.77184

UCL = 40.33585

Number beyond limits = 35

Number violating runs = 35

50th column point of this product

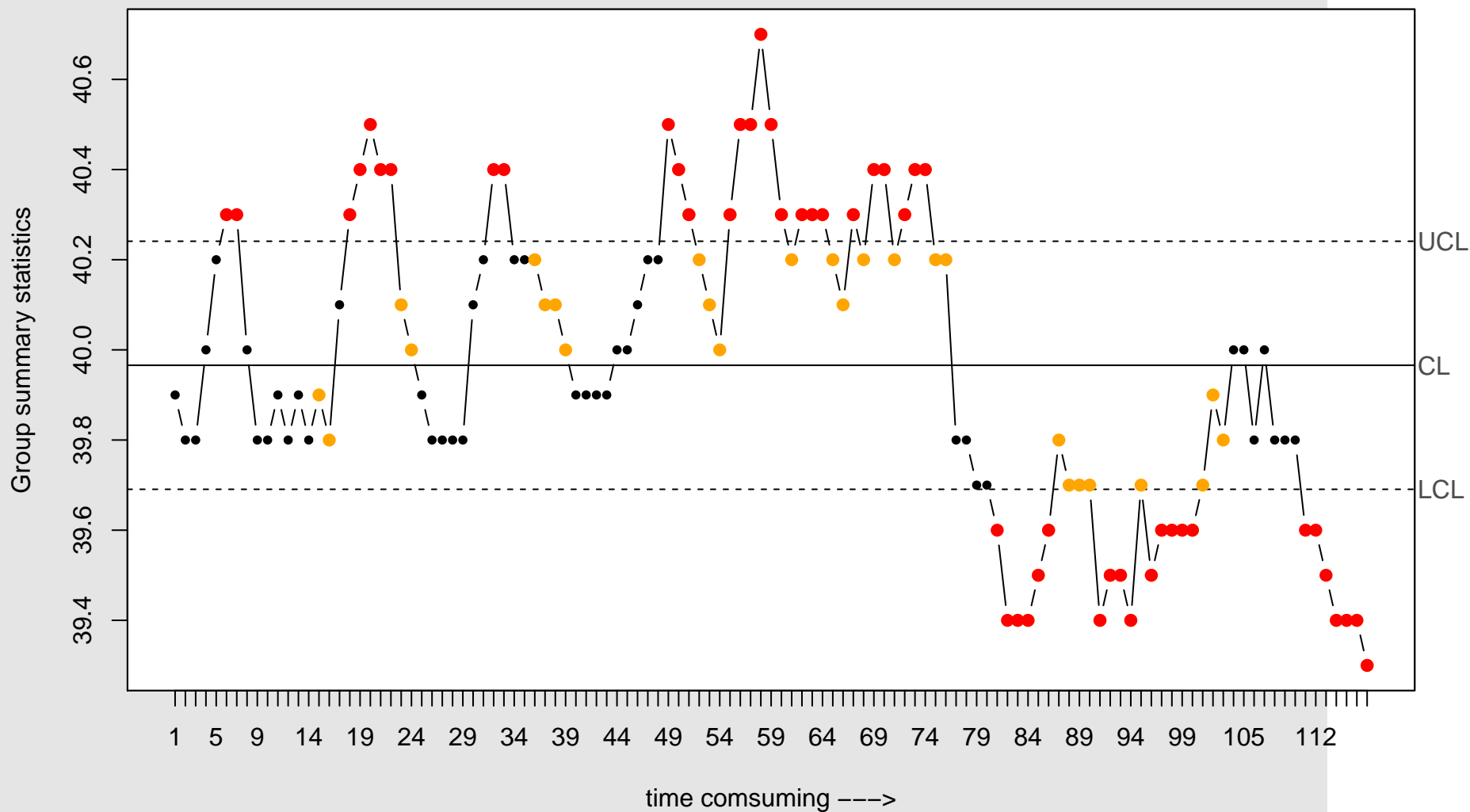


Number of groups = 117
 Center = 40.02393
 StdDev = 0.09170946

LCL = 39.7488
 UCL = 40.29906

Number beyond limits = 43
 Number violating runs = 45

51th column point of this product

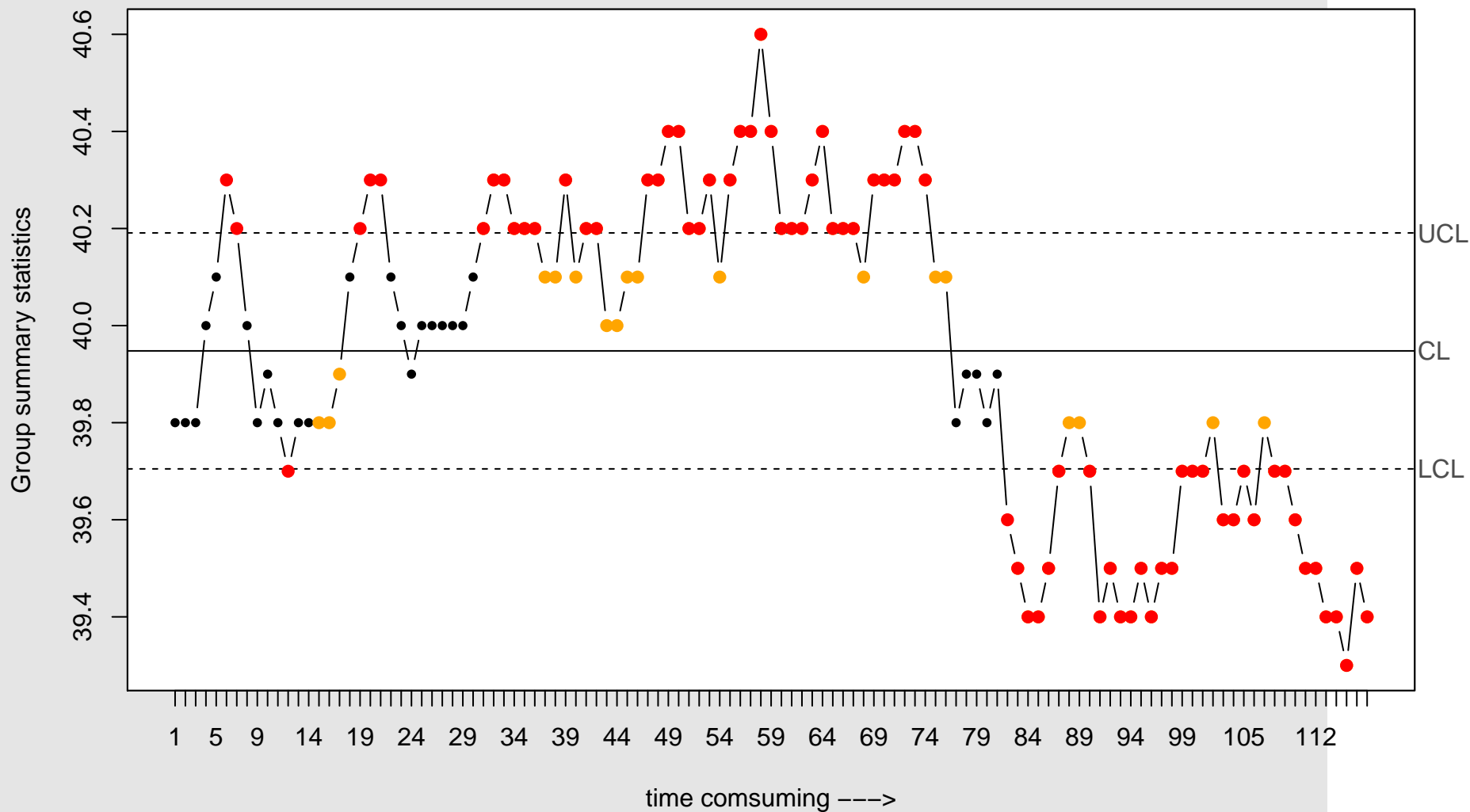


Number of groups = 117
 Center = 39.96581
 StdDev = 0.09170946

LCL = 39.69068
 UCL = 40.24094

Number beyond limits = 49
 Number violating runs = 60

52th column point of this product

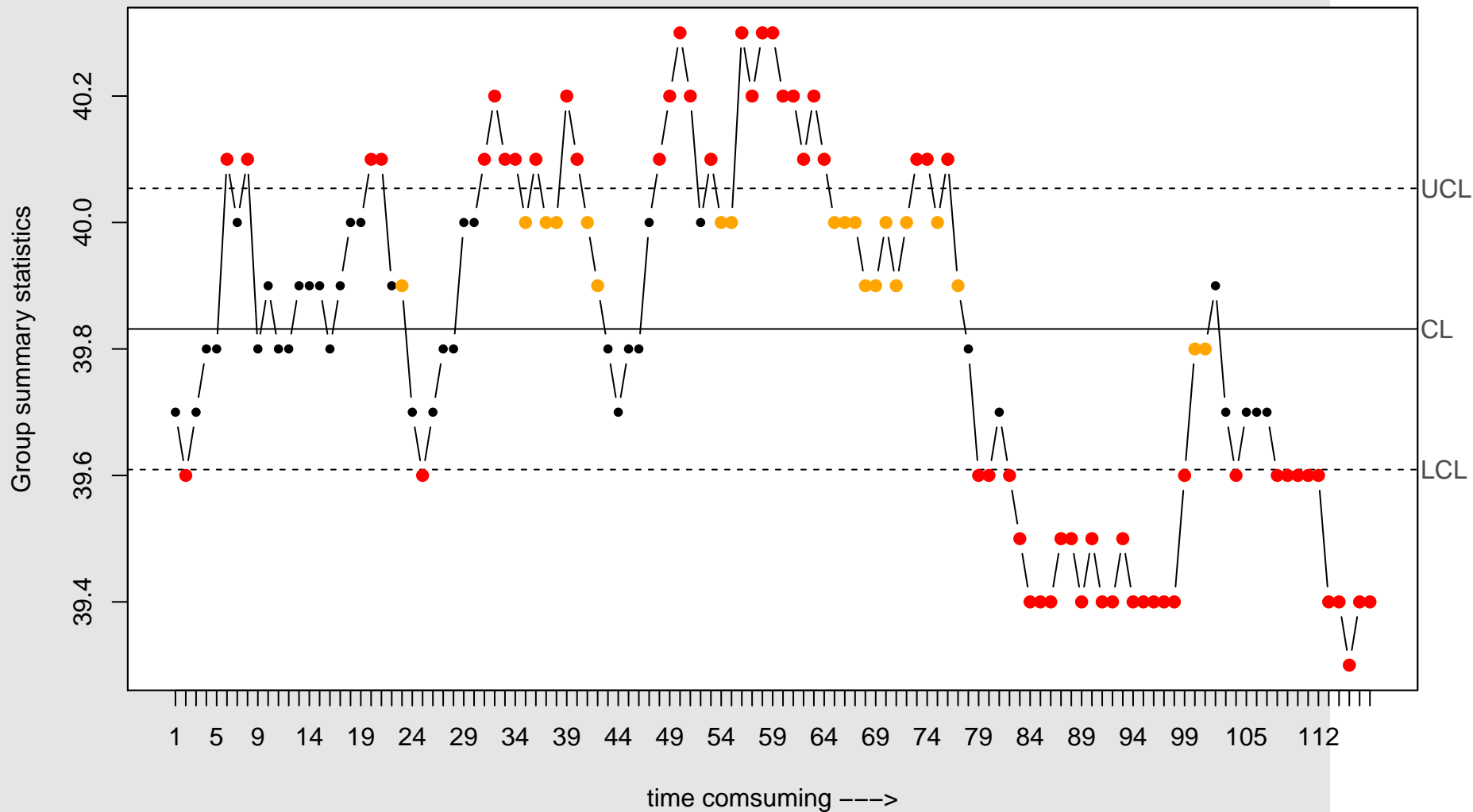


Number of groups = 117
 Center = 39.94786
 StdDev = 0.08101003

LCL = 39.70483
 UCL = 40.19089

Number beyond limits = 73
 Number violating runs = 84

53th column point of this product

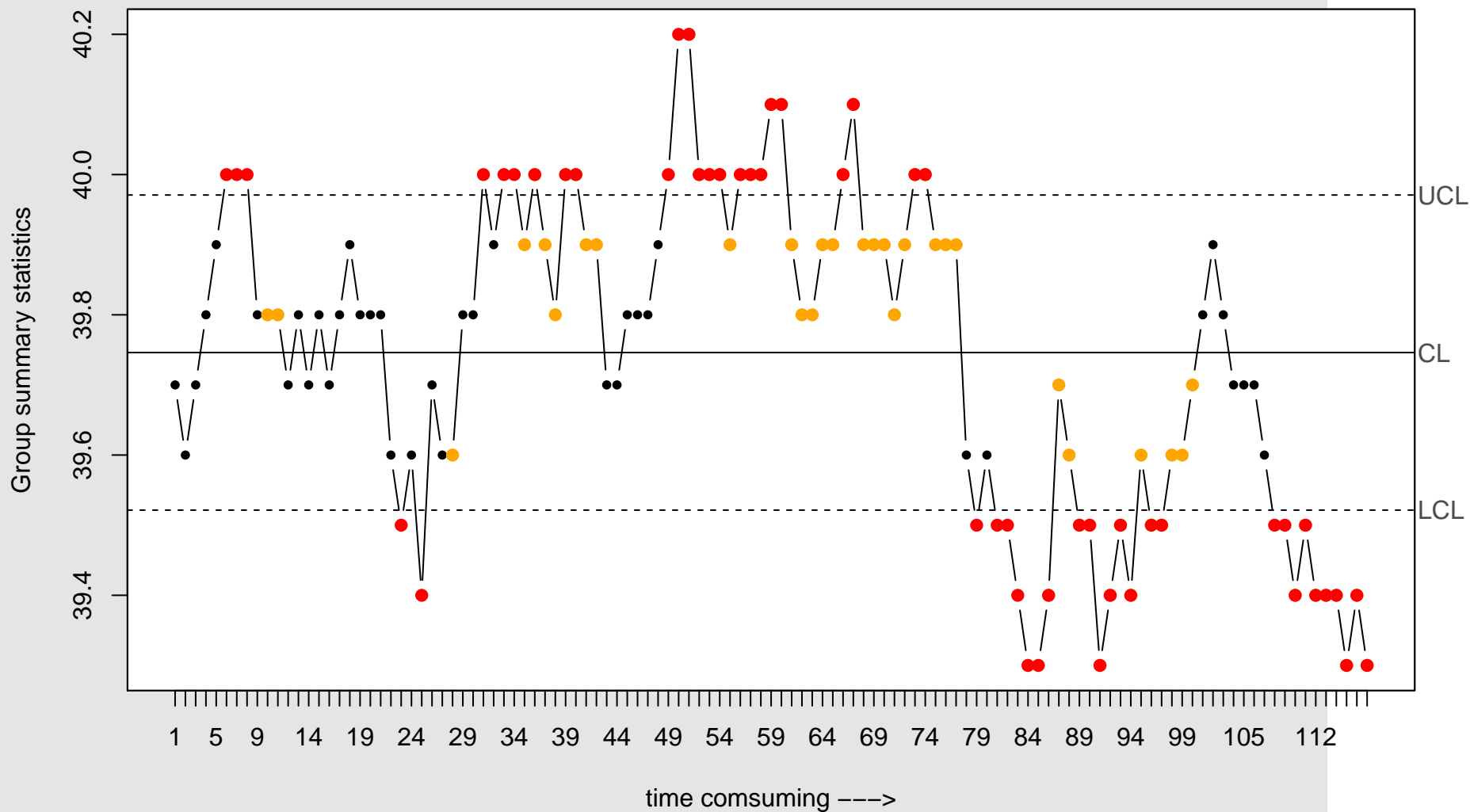


Number of groups = 117
 Center = 39.83162
 StdDev = 0.07413182

LCL = 39.60923
 UCL = 40.05402

Number beyond limits = 61
 Number violating runs = 61

54th column point of this product

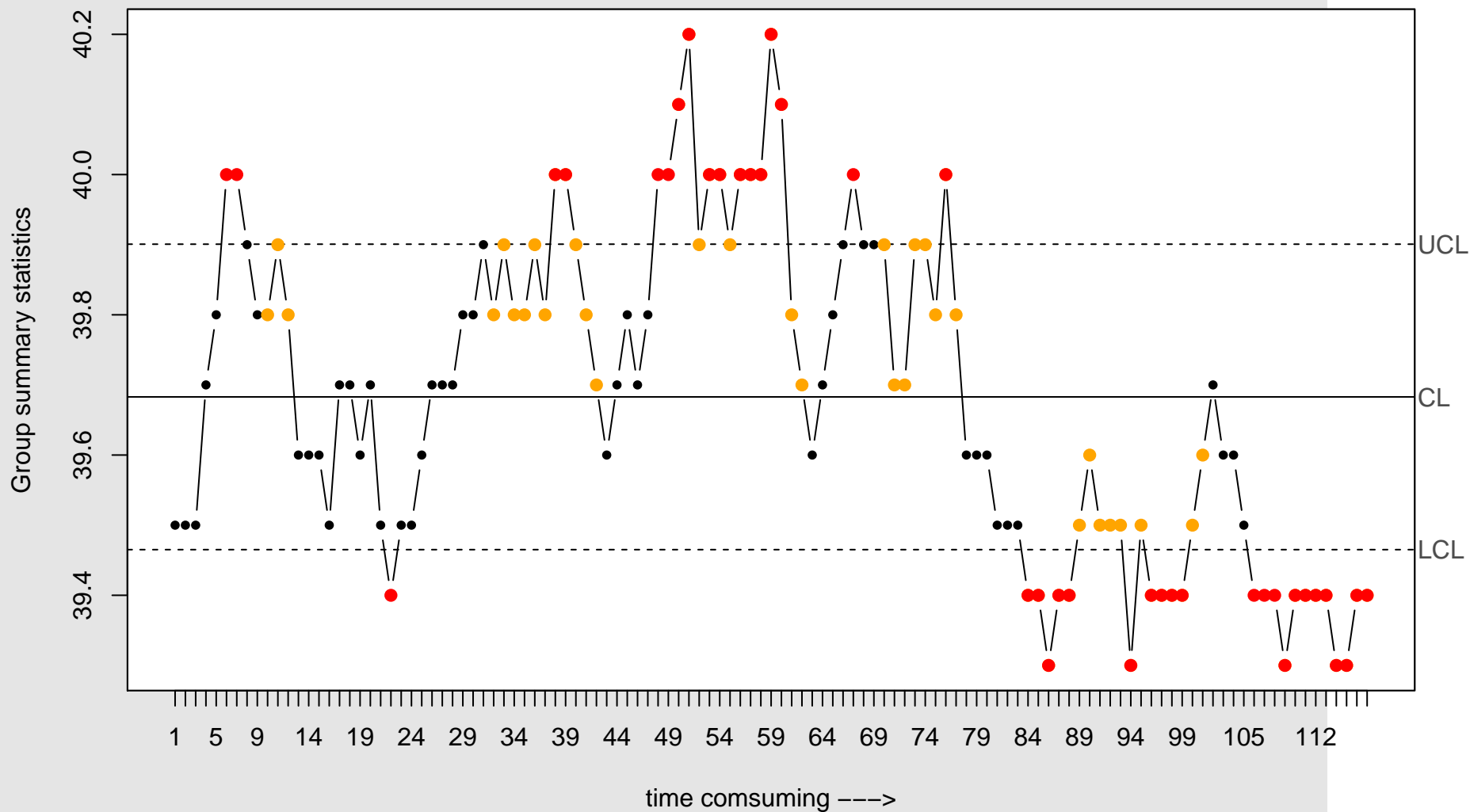


Number of groups = 117
 Center = 39.74615
 StdDev = 0.07489606

LCL = 39.52147
 UCL = 39.97084

Number beyond limits = 51
 Number violating runs = 63

55th column point of this product

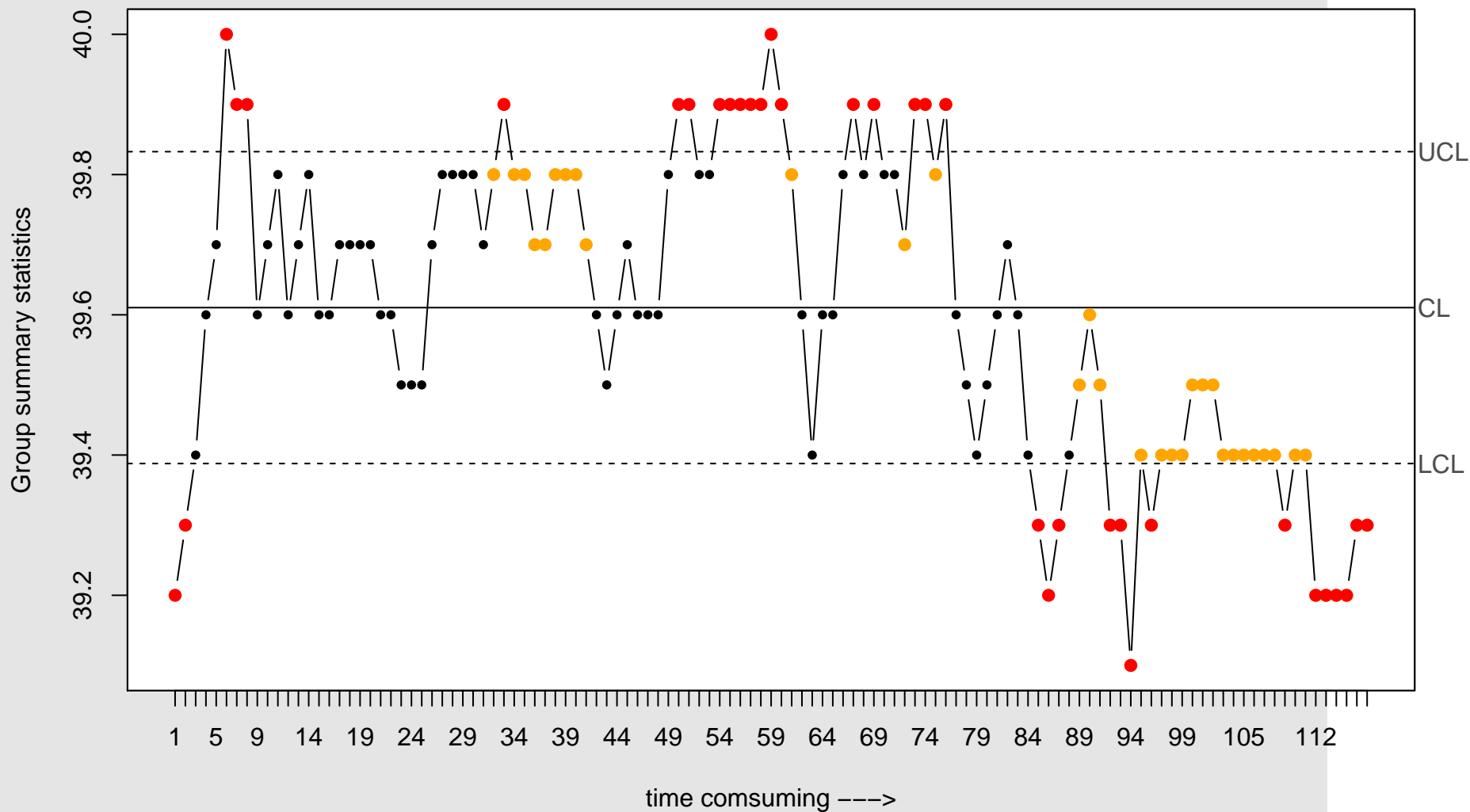


Number of groups = 117
 Center = 39.68291
 StdDev = 0.07260333

LCL = 39.4651
 UCL = 39.90072

Number beyond limits = 40
 Number violating runs = 62

56th column point of this product

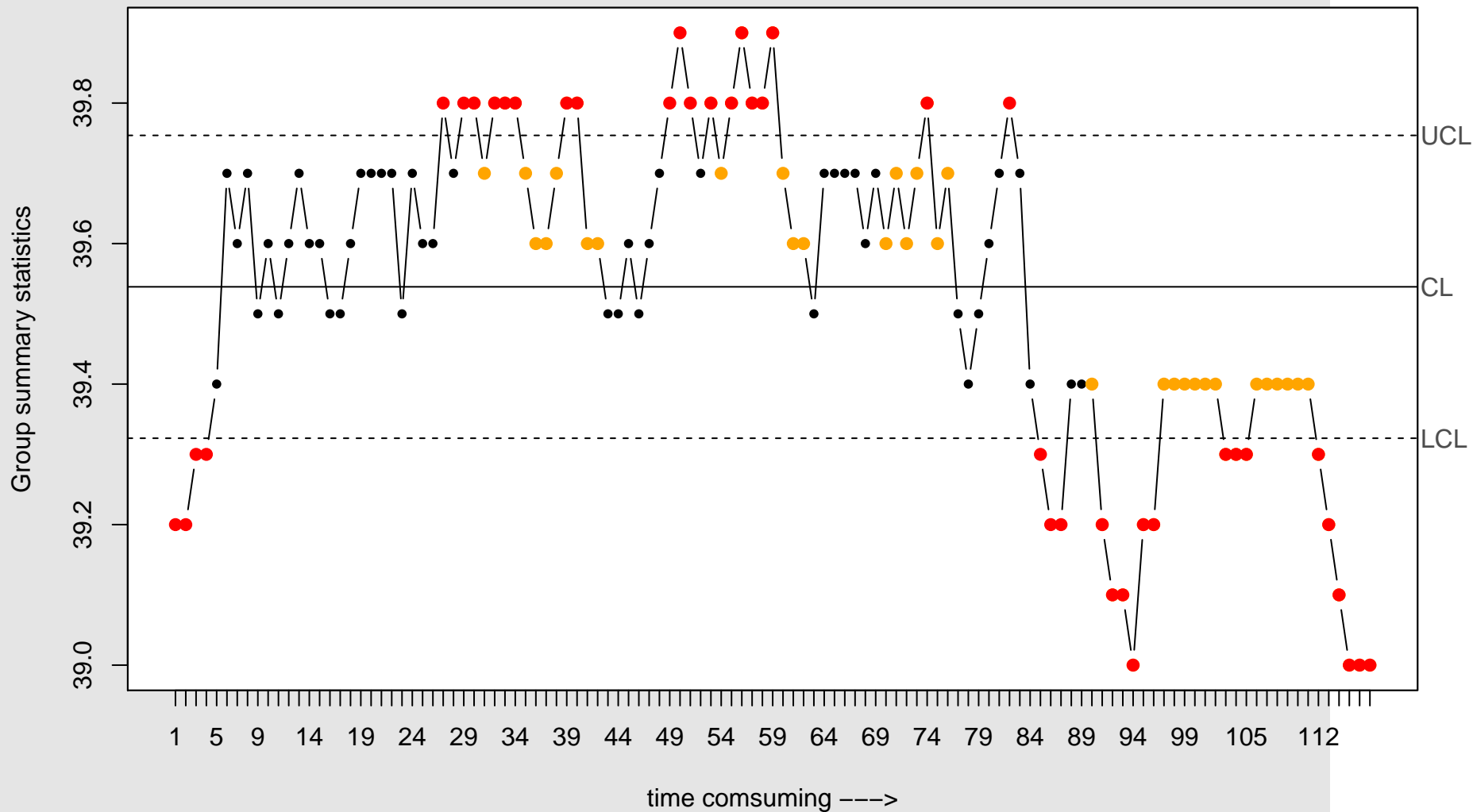


Number of groups = 117
 Center = 39.61026
 StdDev = 0.07413182

LCL = 39.38786
 UCL = 39.83265

Number beyond limits = 34
 Number violating runs = 51

57th column point of this product

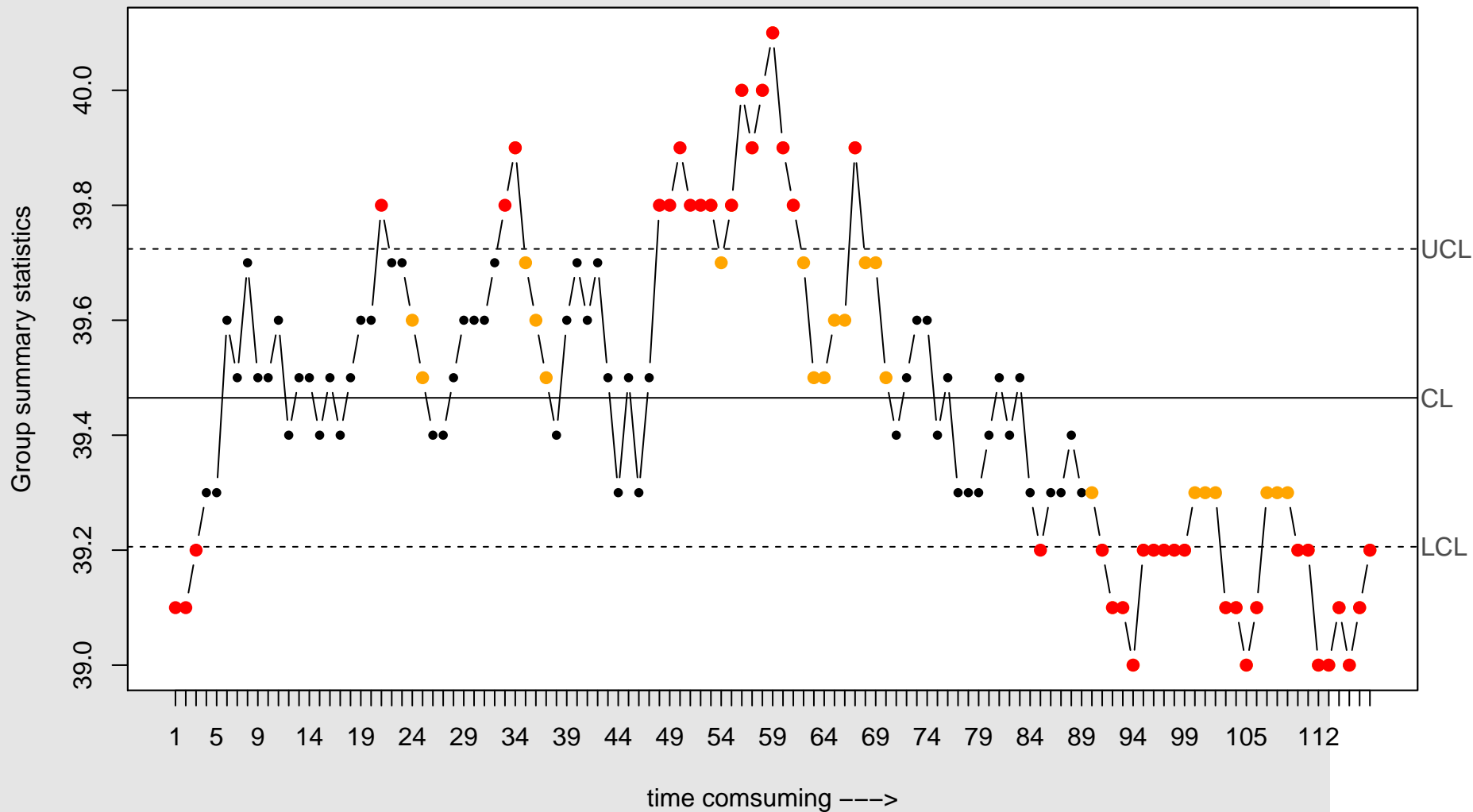


Number of groups = 117
 Center = 39.53846
 StdDev = 0.07183908

LCL = 39.32294
 UCL = 39.75398

Number beyond limits = 41
 Number violating runs = 58

58th column point of this product

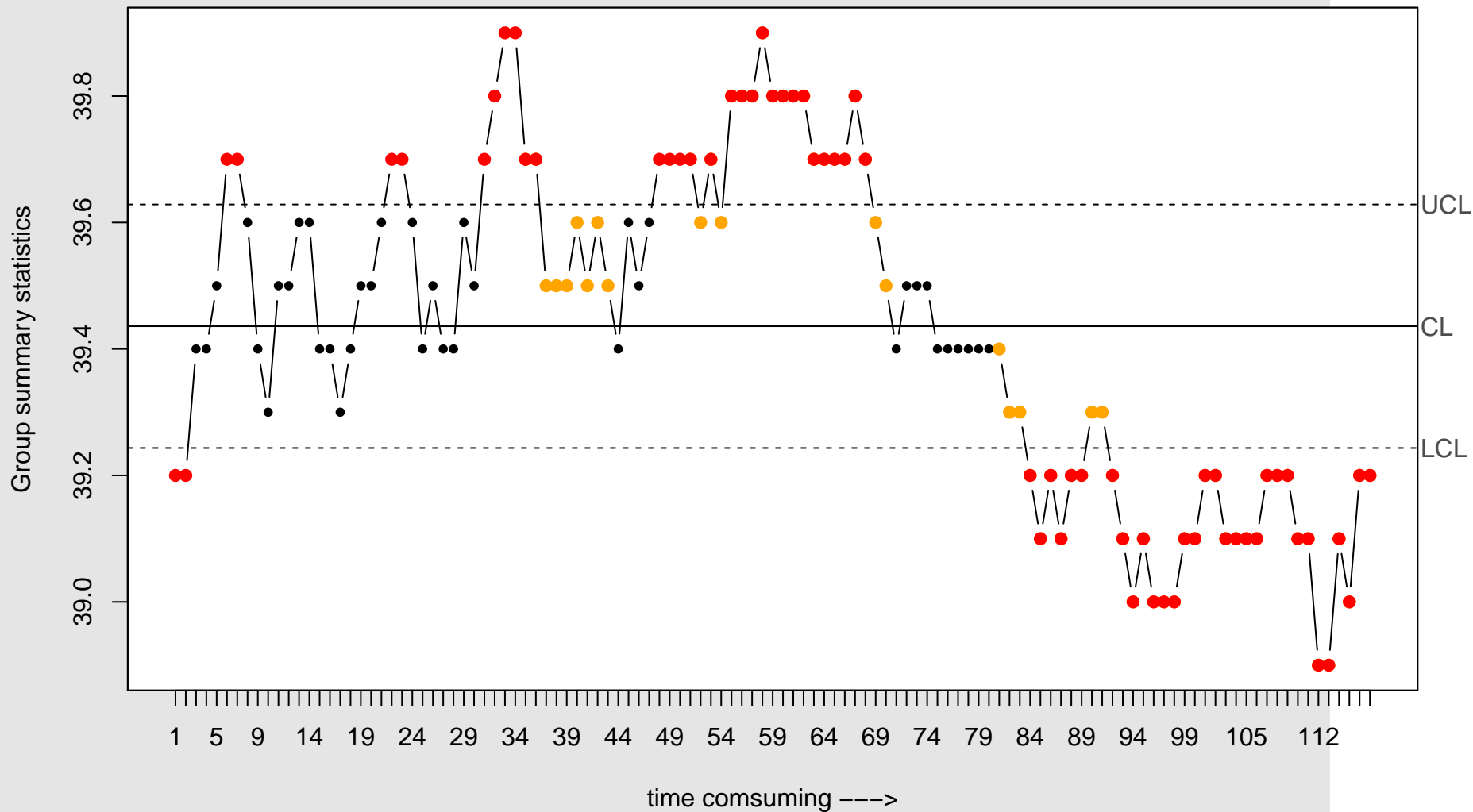


Number of groups = 117
 Center = 39.46496
 StdDev = 0.08635975

LCL = 39.20588
 UCL = 39.72404

Number beyond limits = 42
 Number violating runs = 52

59th column point of this product

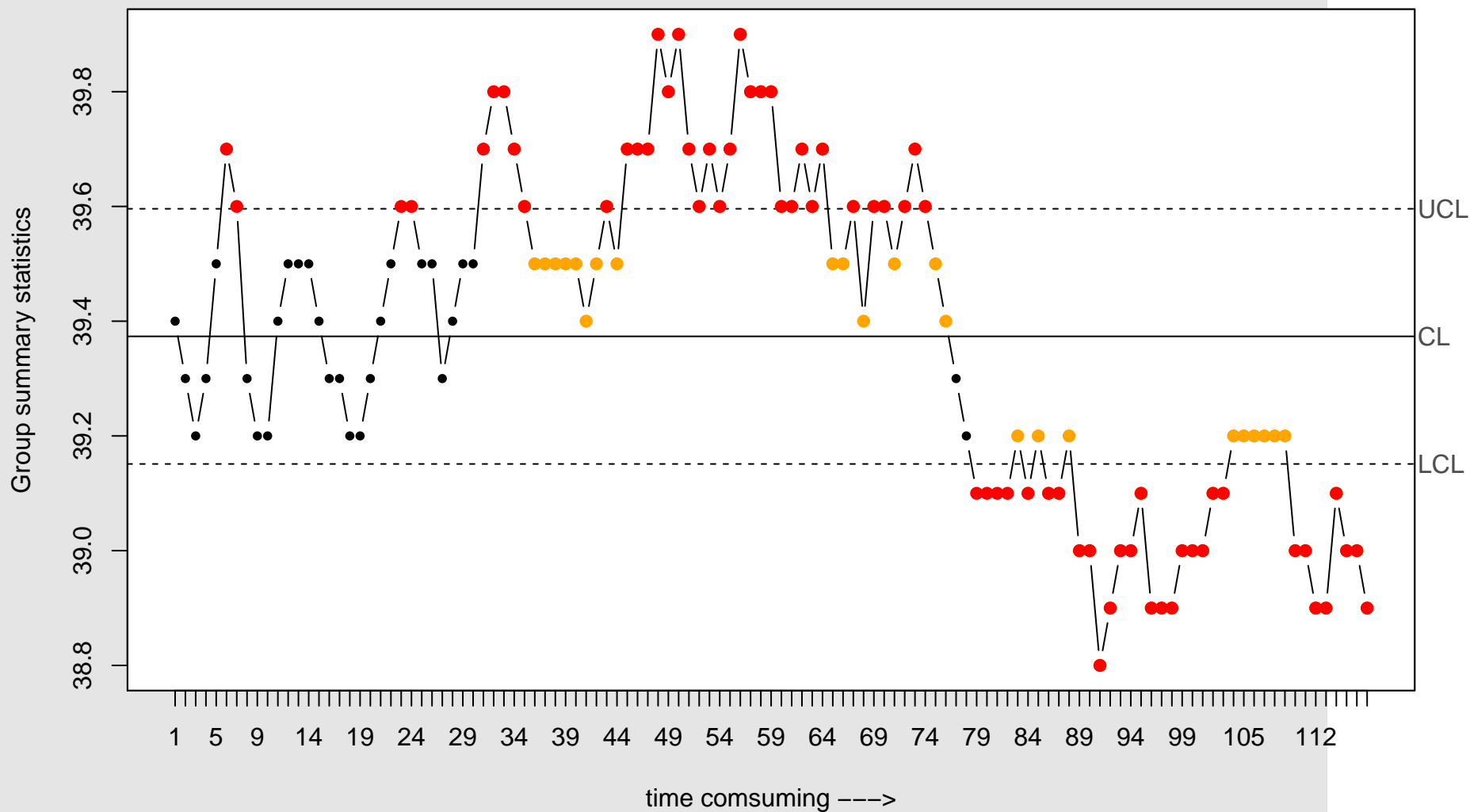


Number of groups = 117
Center = 39.4359
StdDev = 0.06419663

LCL = 39.24331
UCL = 39.62849

Number beyond limits = 63
Number violating runs = 66

60th column point of this product

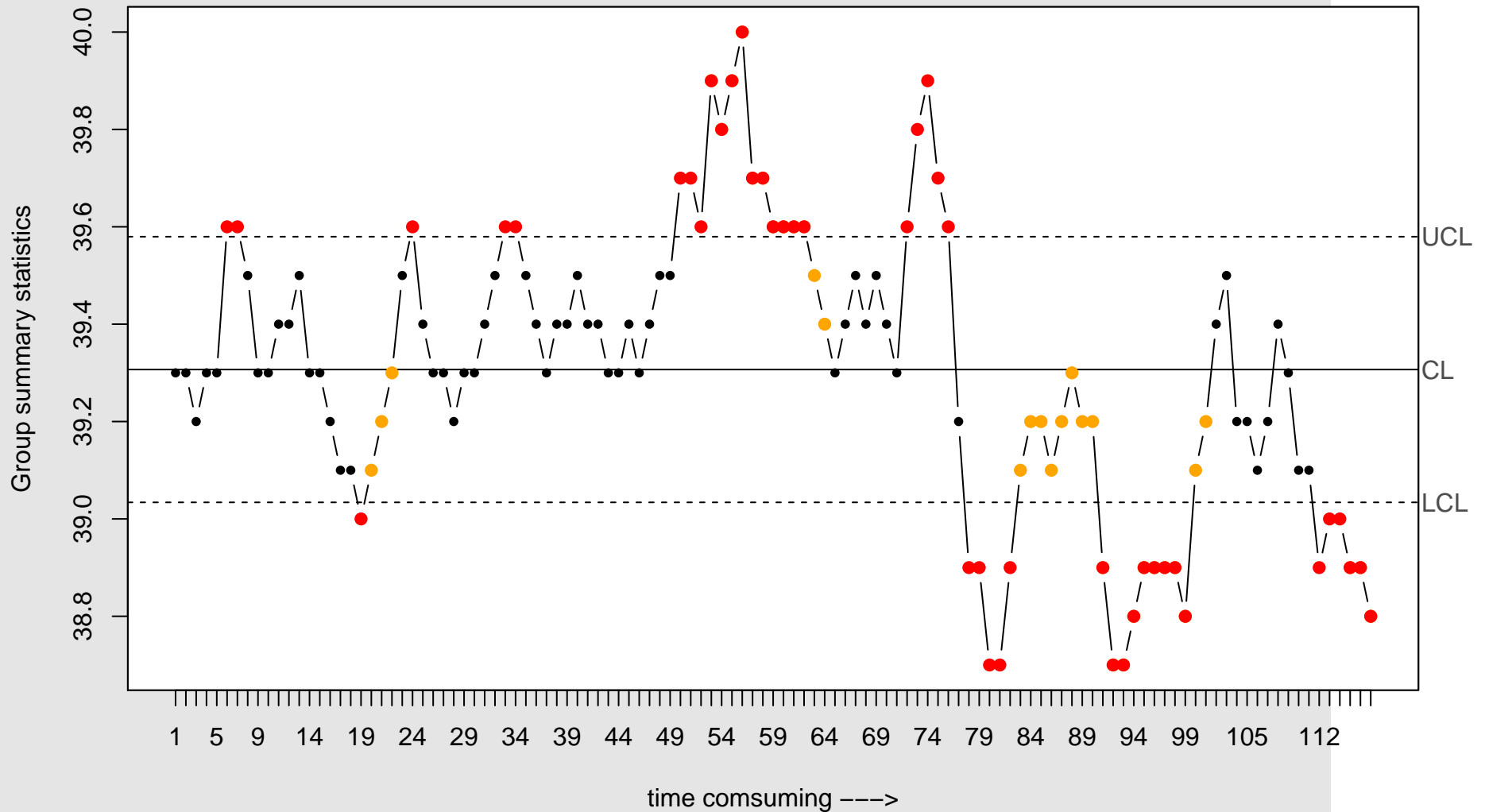


Number of groups = 117
 Center = 39.3735
 StdDev = 0.07413182

LCL = 39.15111
 UCL = 39.5959

Number beyond limits = 66
 Number violating runs = 78

61th column point of this product



Number of groups = 117

Center = 39.30684

StdDev = 0.09094522

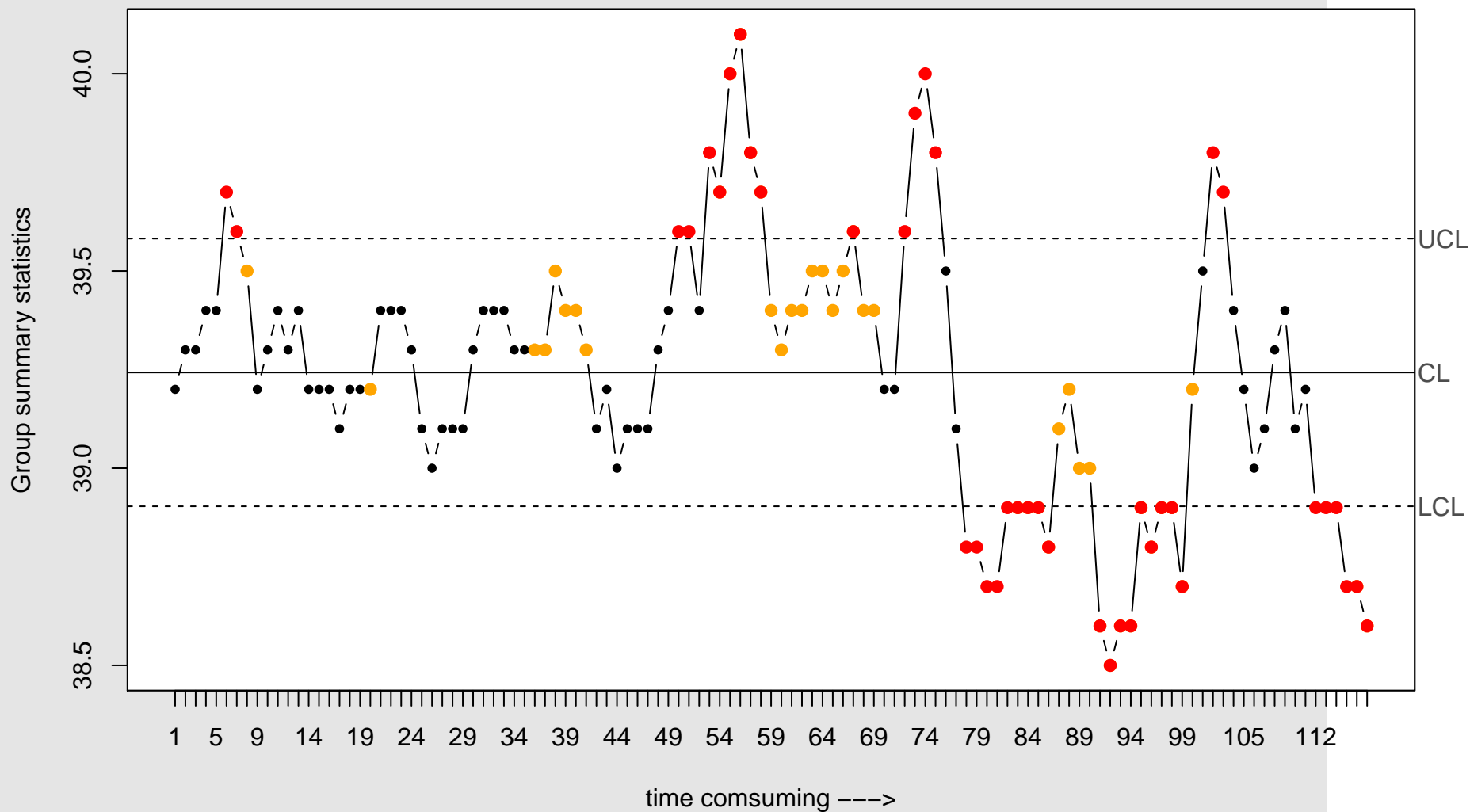
LCL = 39.034

UCL = 39.57967

Number beyond limits = 44

Number violating runs = 37

62th column point of this product

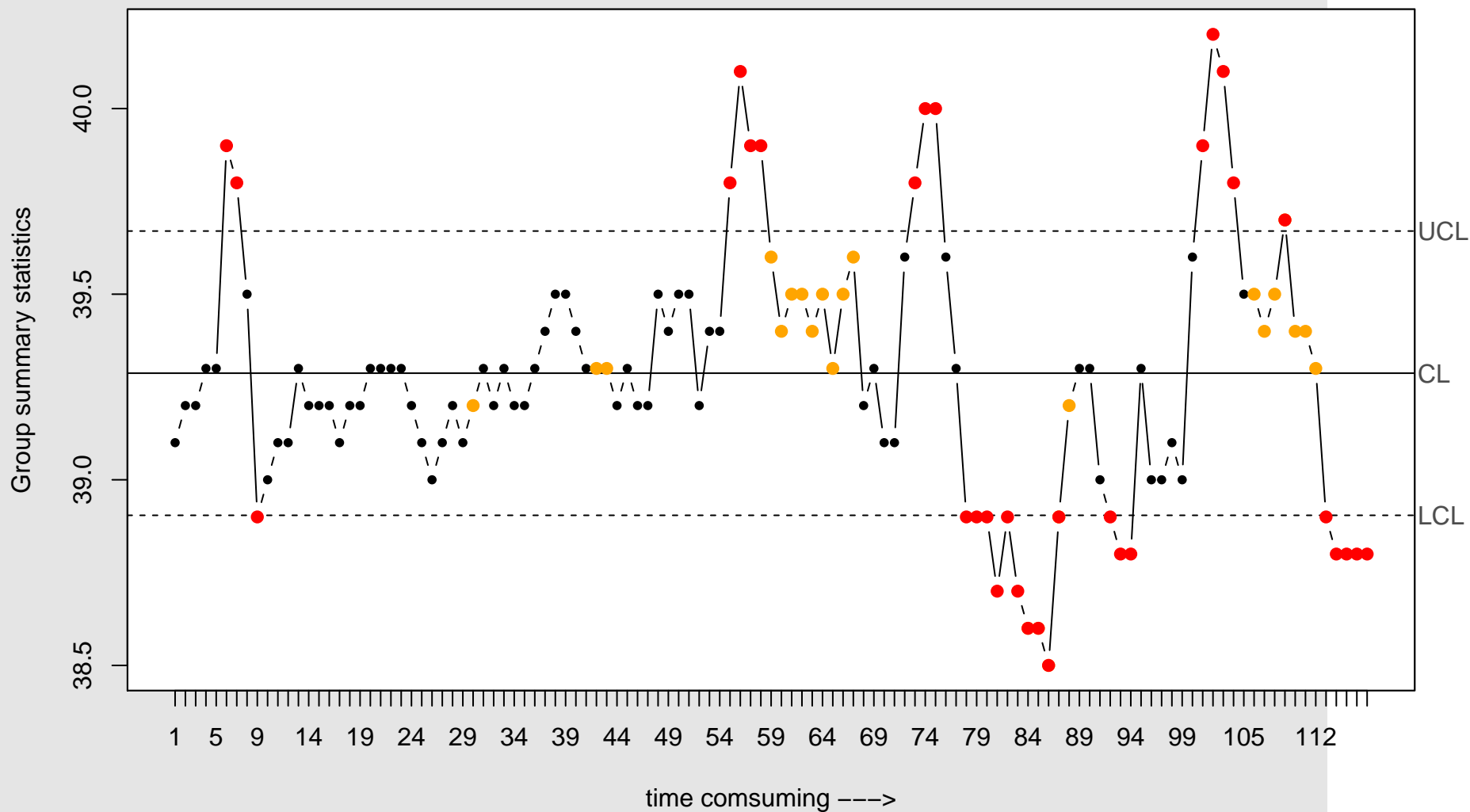


Number of groups = 117
 Center = 39.24274
 StdDev = 0.1131083

LCL = 38.90341
 UCL = 39.58206

Number beyond limits = 41
 Number violating runs = 44

63th column point of this product

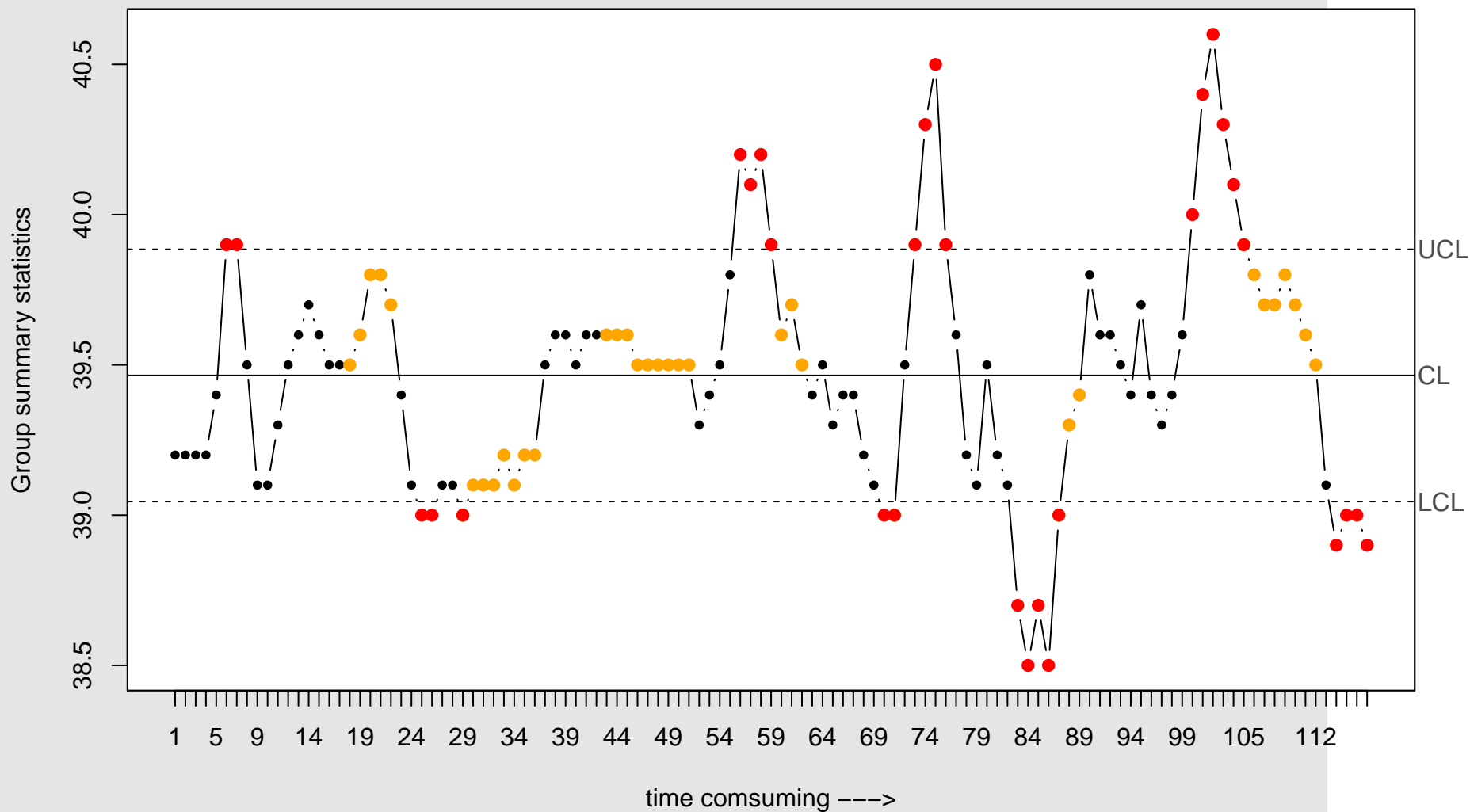


Number of groups = 117
 Center = 39.28718
 StdDev = 0.127629

LCL = 38.90429
 UCL = 39.67007

Number beyond limits = 33
 Number violating runs = 24

64th column point of this product

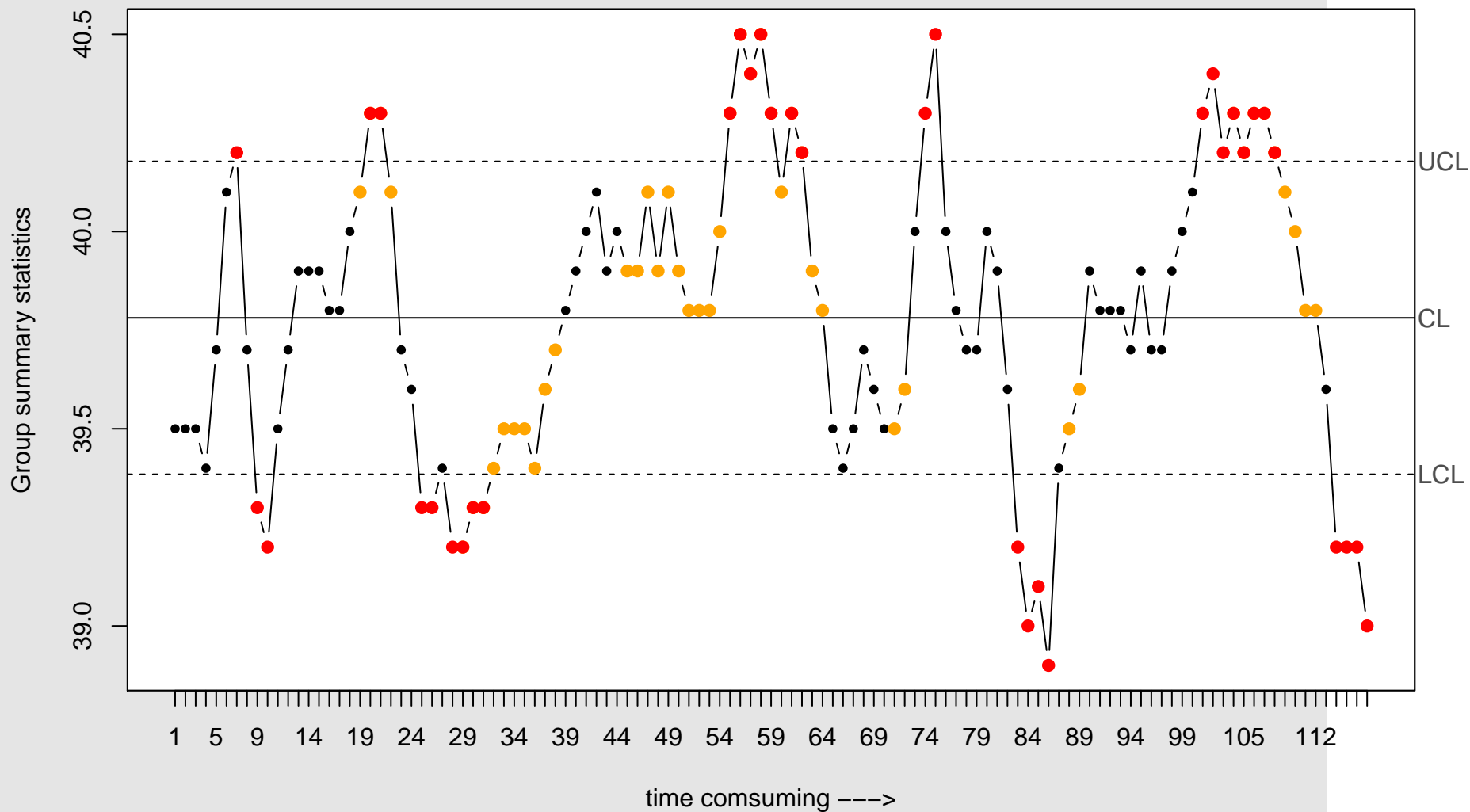


Number of groups = 117
 Center = 39.46496
 StdDev = 0.1398569

LCL = 39.04539
 UCL = 39.88453

Number beyond limits = 30
 Number violating runs = 37

65th column point of this product

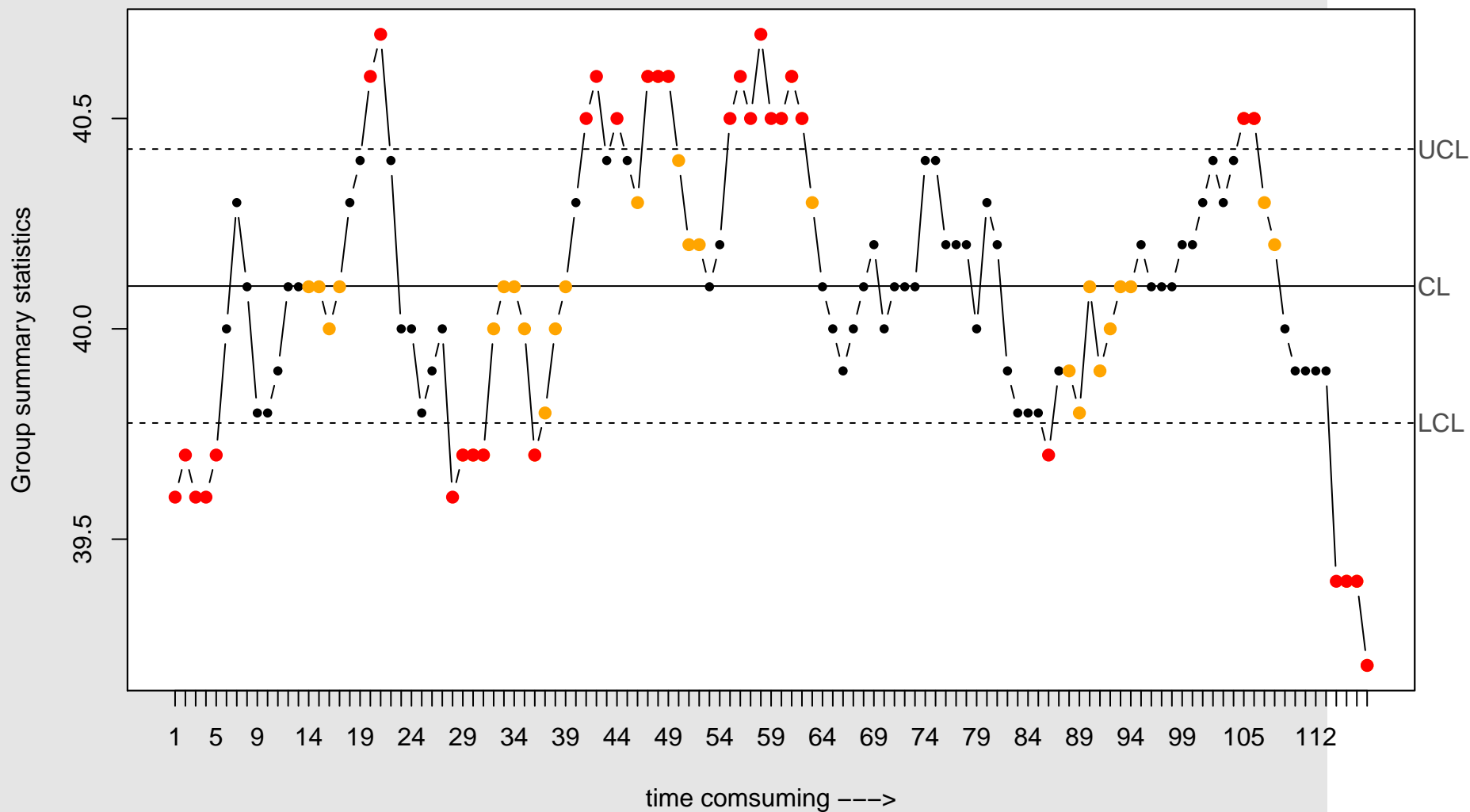


Number of groups = 117
 Center = 39.7812
 StdDev = 0.1322145

LCL = 39.38455
 UCL = 40.17784

Number beyond limits = 36
 Number violating runs = 47

66th column point of this product

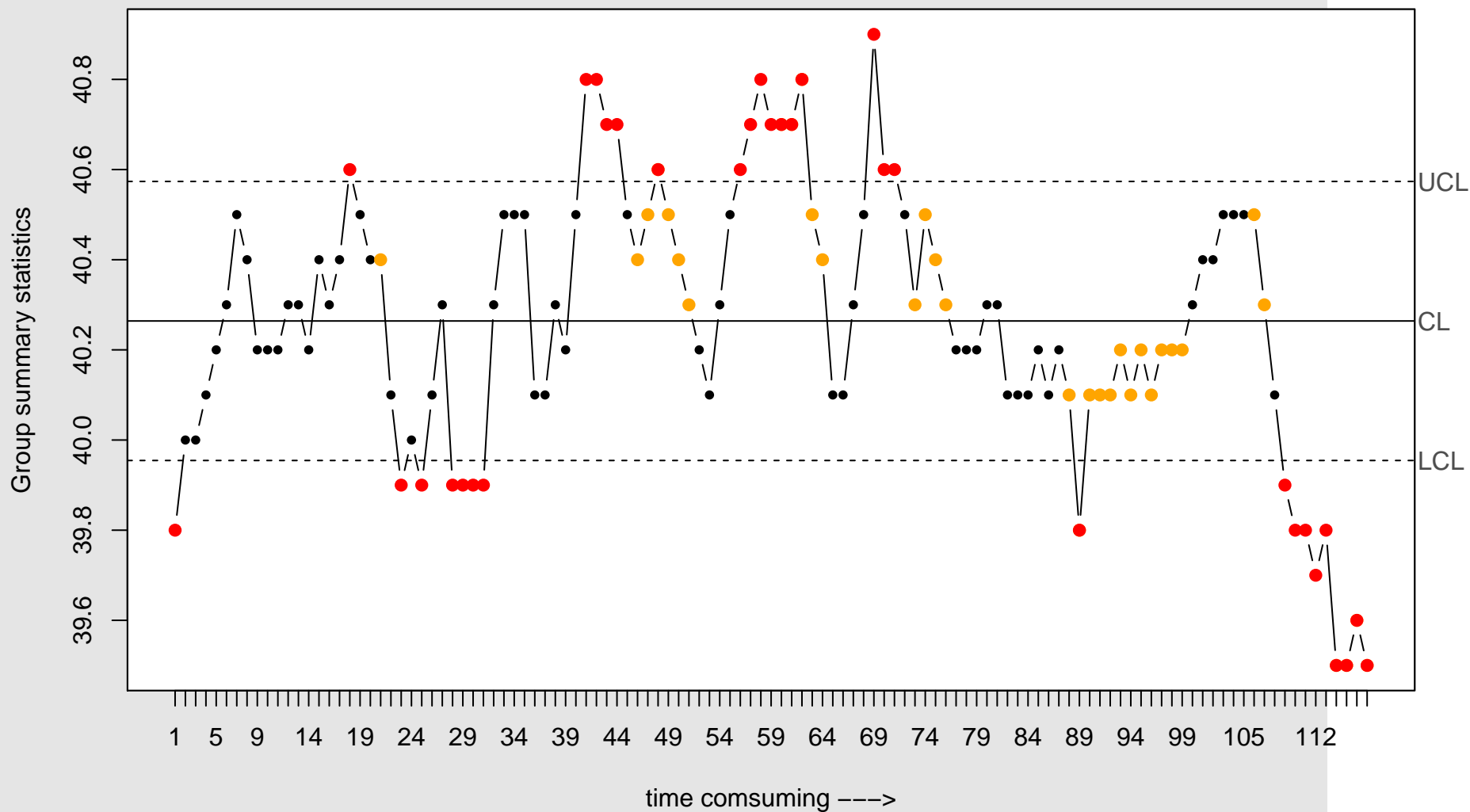


Number of groups = 117
 Center = 40.10171
 StdDev = 0.1085229

LCL = 39.77614
 UCL = 40.42728

Number beyond limits = 33
 Number violating runs = 40

67th column point of this product

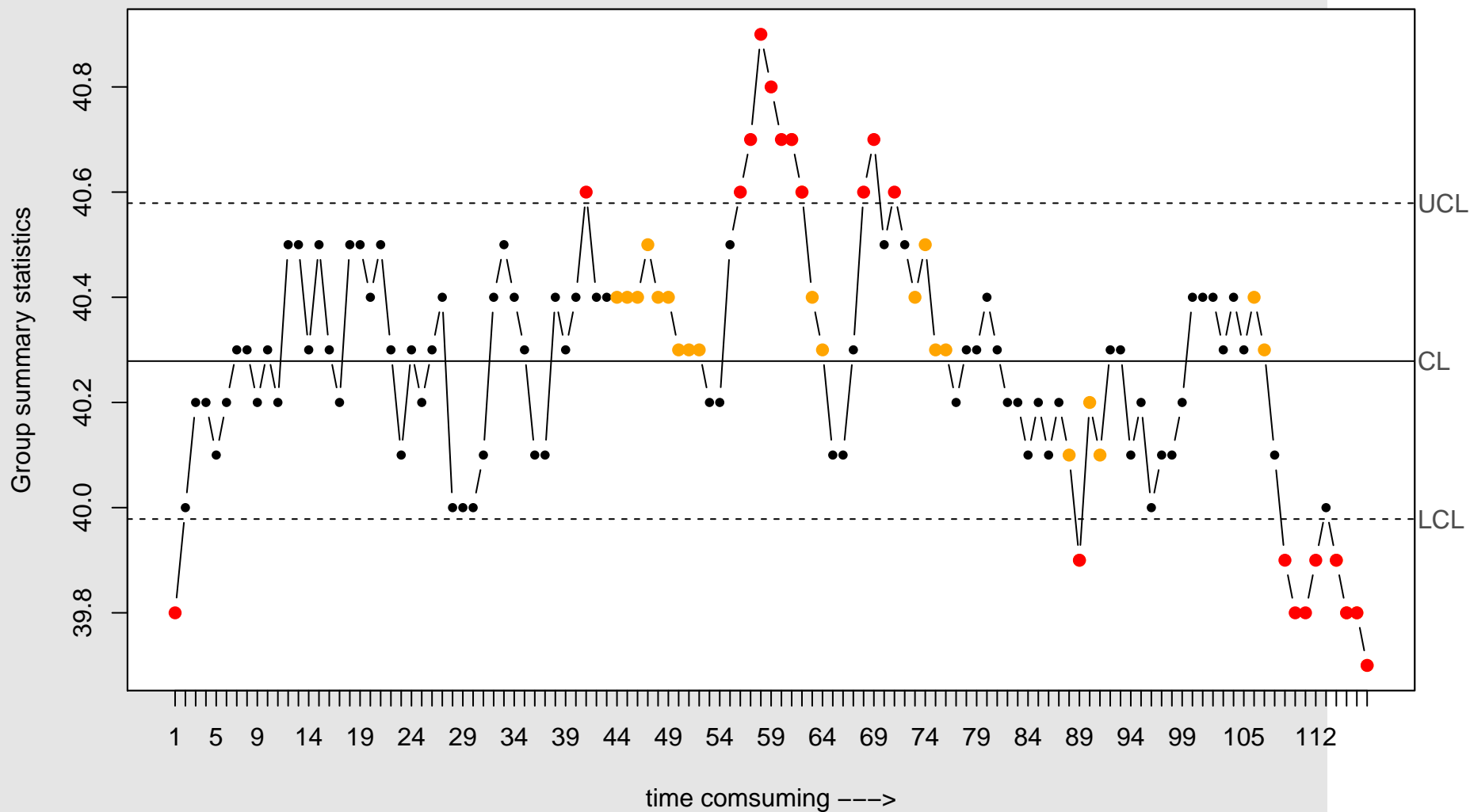


Number of groups = 117
 Center = 40.2641
 StdDev = 0.1031731

LCL = 39.95458
 UCL = 40.57362

Number beyond limits = 33
 Number violating runs = 34

68th column point of this product

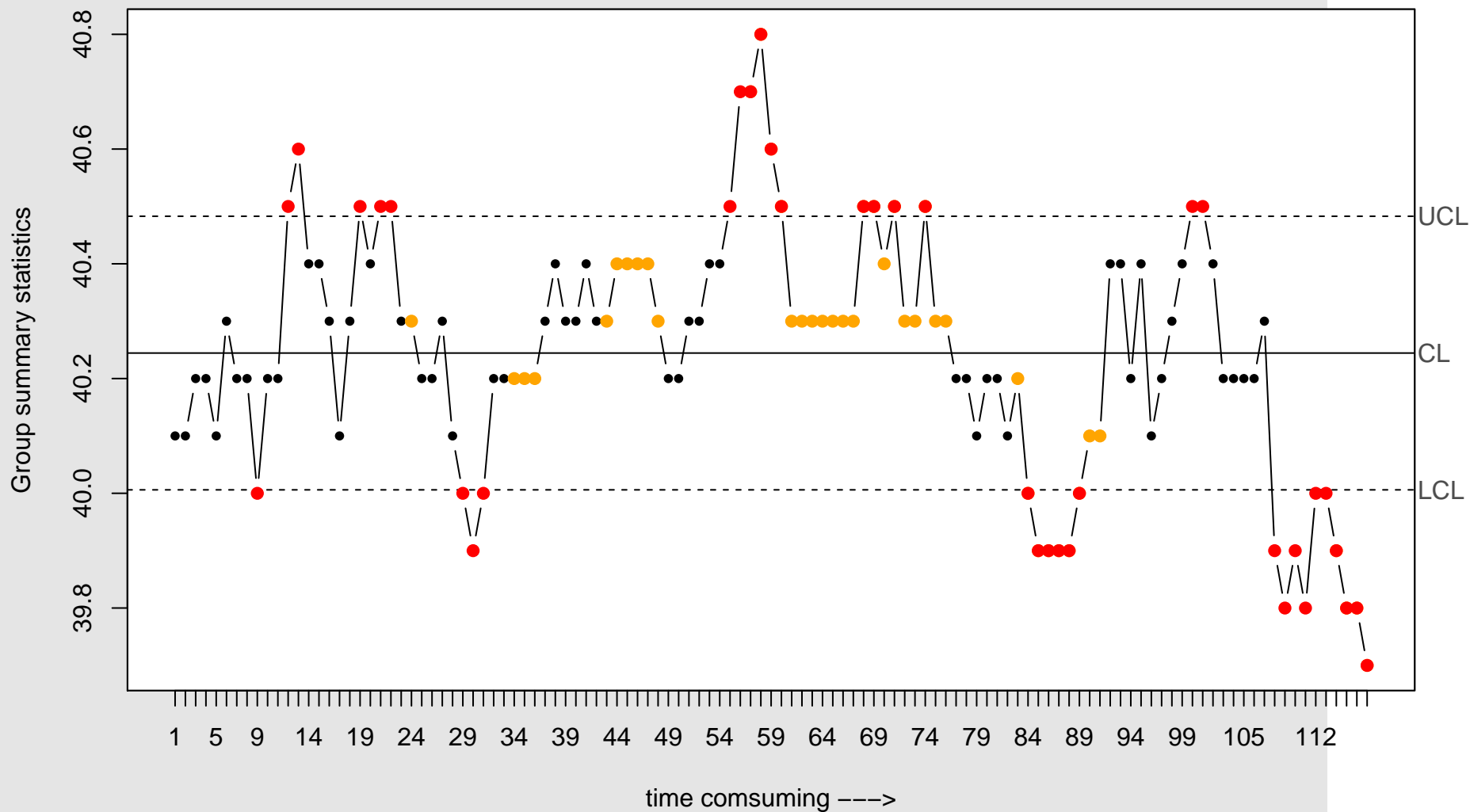


Number of groups = 117
 Center = 40.27863
 StdDev = 0.1001162

LCL = 39.97828
 UCL = 40.57898

Number beyond limits = 21
 Number violating runs = 27

69th column point of this product

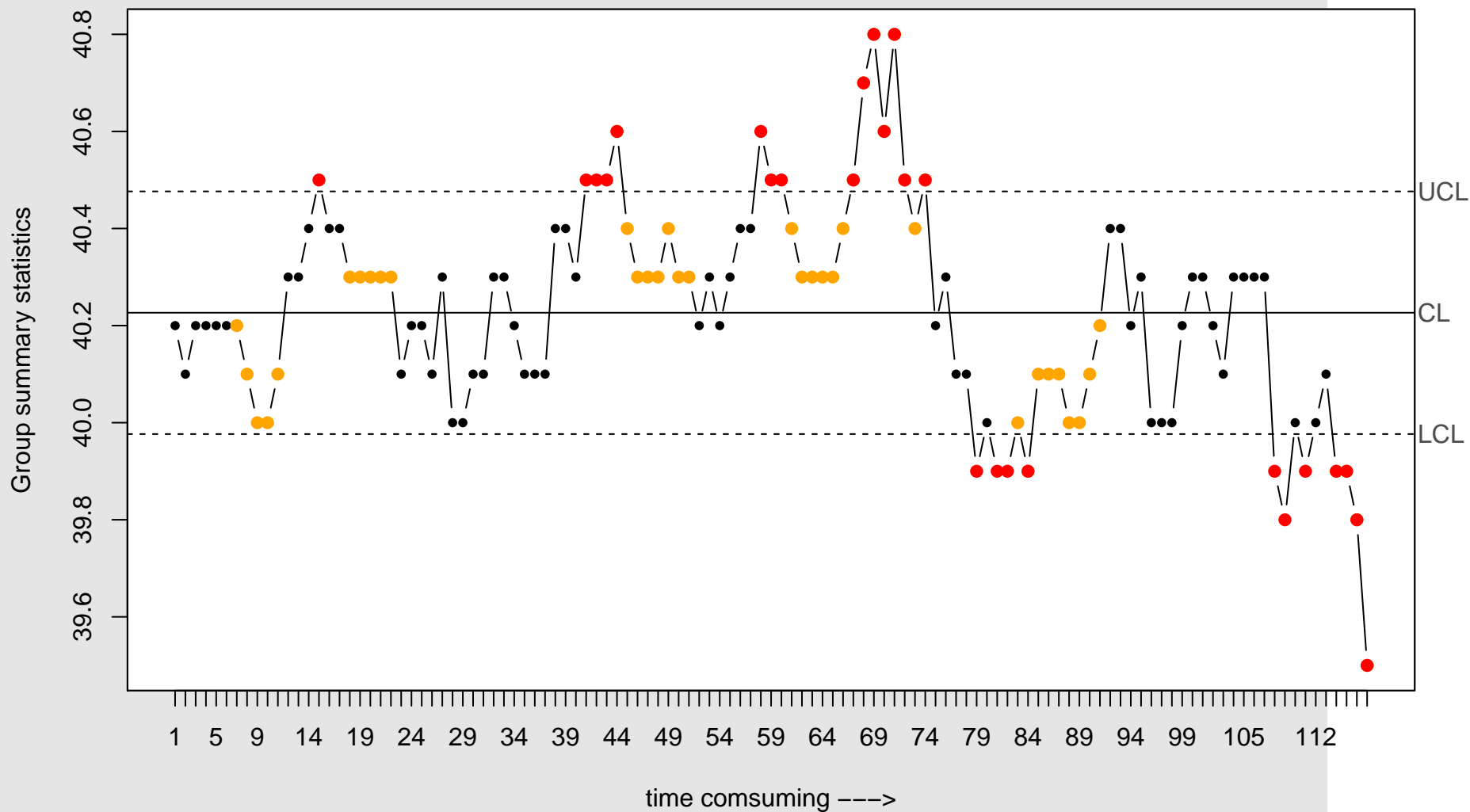


Number of groups = 117
 Center = 40.24444
 StdDev = 0.07948154

LCL = 40.006
 UCL = 40.48289

Number beyond limits = 37
 Number violating runs = 43

70th column point of this product

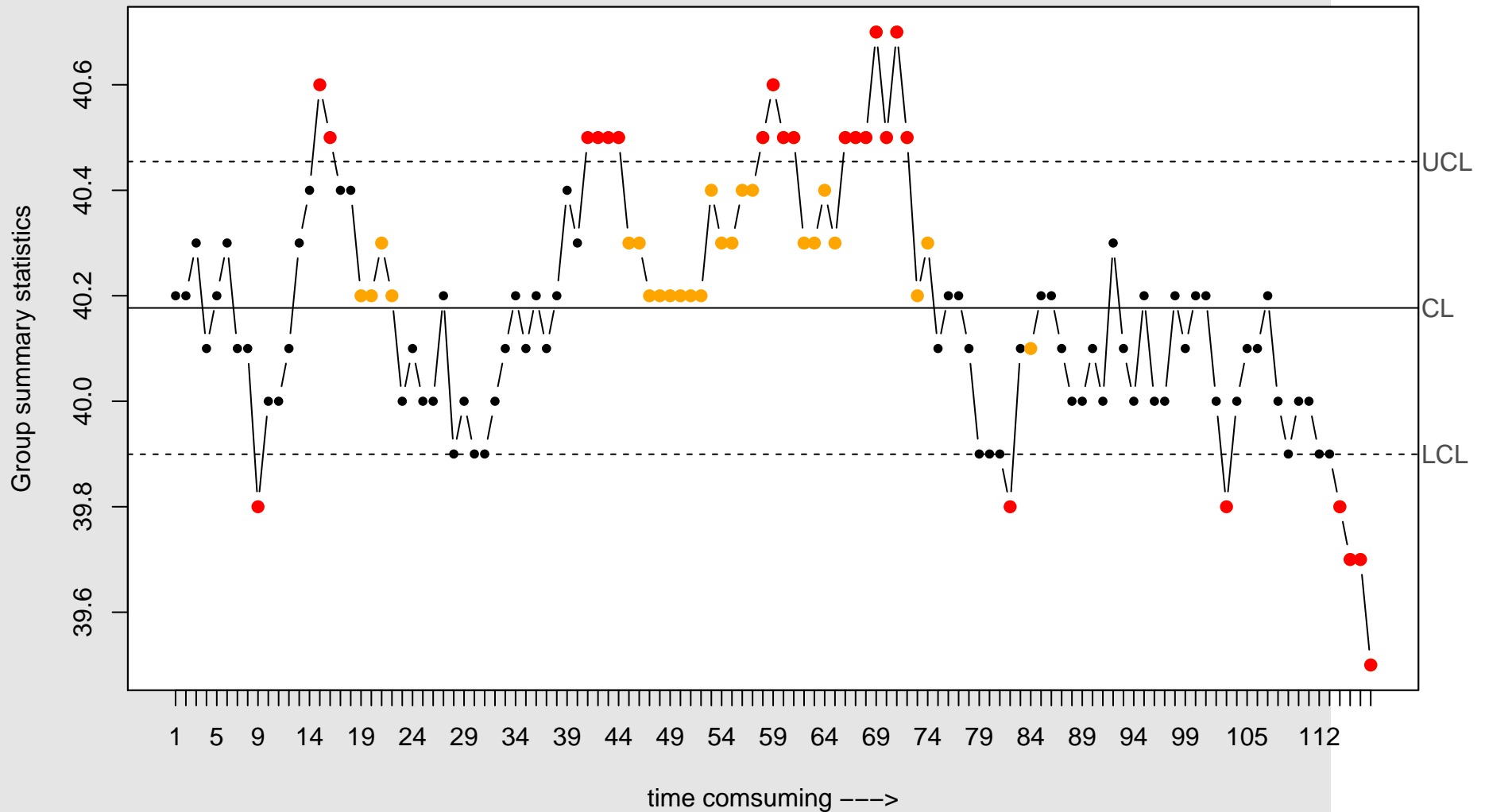


Number of groups = 117
Center = 40.2265
StdDev = 0.08330276

LCL = 39.97659
UCL = 40.4764

Number beyond limits = 26
Number violating runs = 45

71th column point of this product

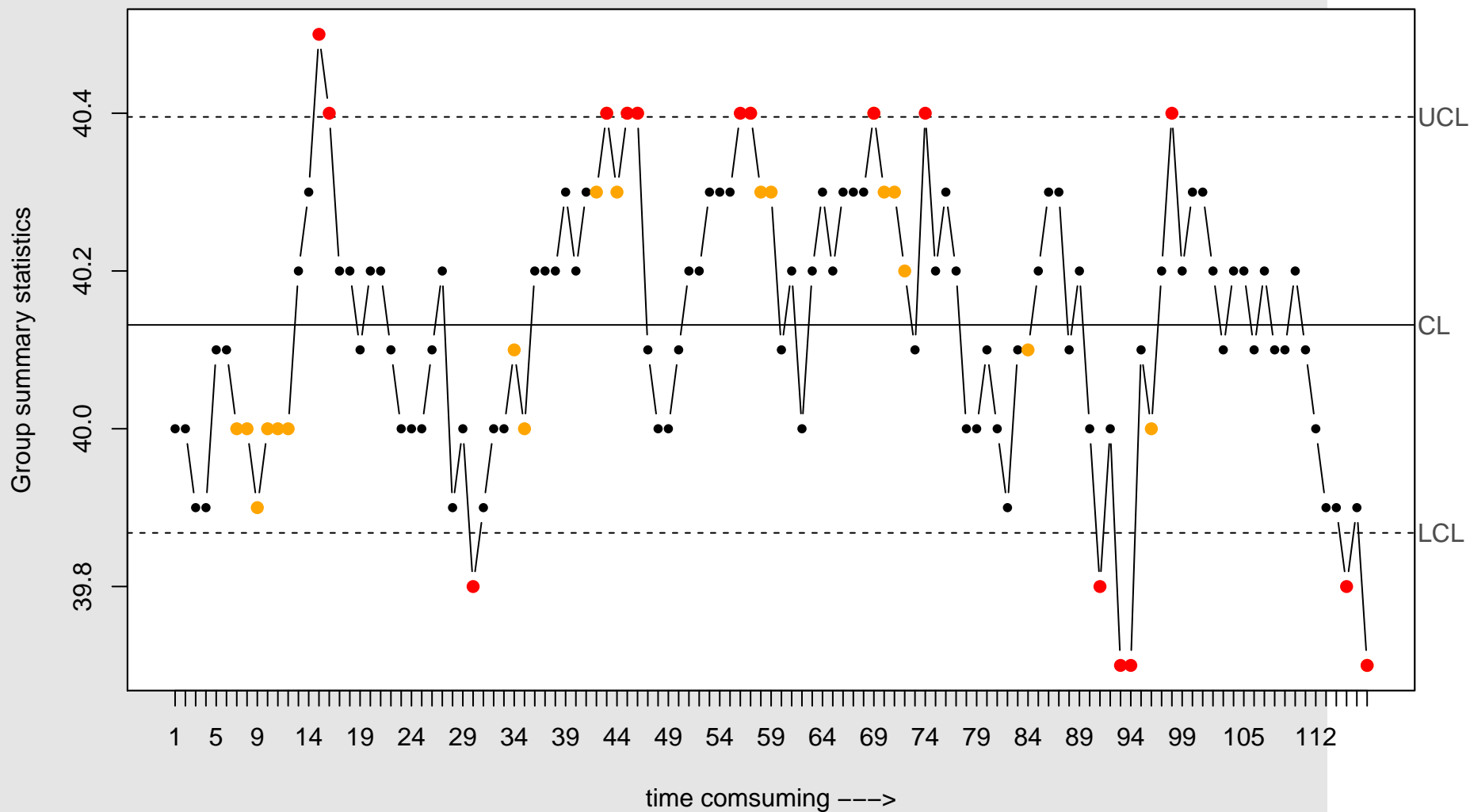


Number of groups = 117
 Center = 40.17692
 StdDev = 0.09247371

LCL = 39.8995
 UCL = 40.45434

Number beyond limits = 24
 Number violating runs = 40

72th column point of this product

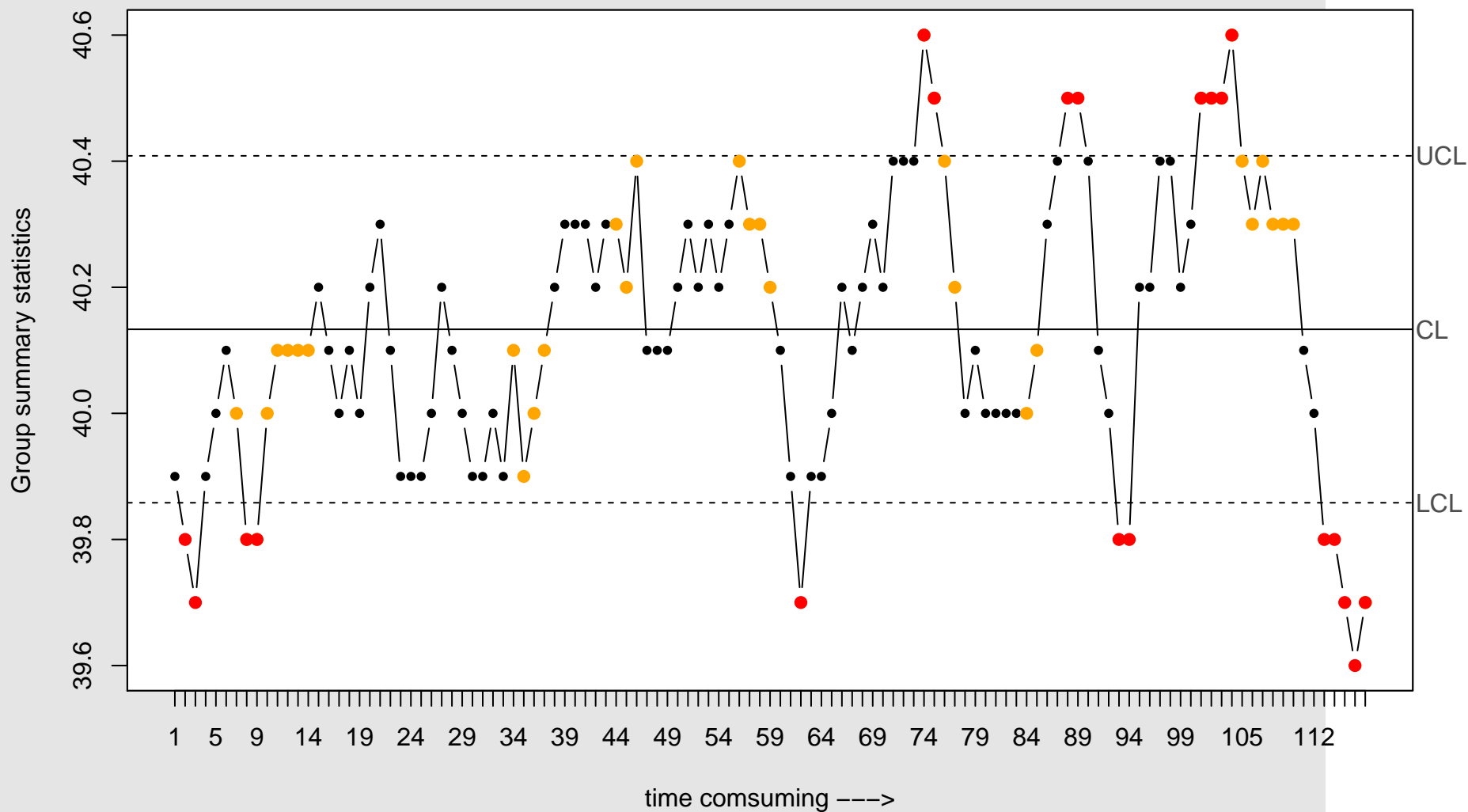


Number of groups = 117
Center = 40.13162
StdDev = 0.08788824

LCL = 39.86796
UCL = 40.39529

Number beyond limits = 16
Number violating runs = 23

73th column point of this product



Number of groups = 117

Center = 40.13333

StdDev = 0.09170946

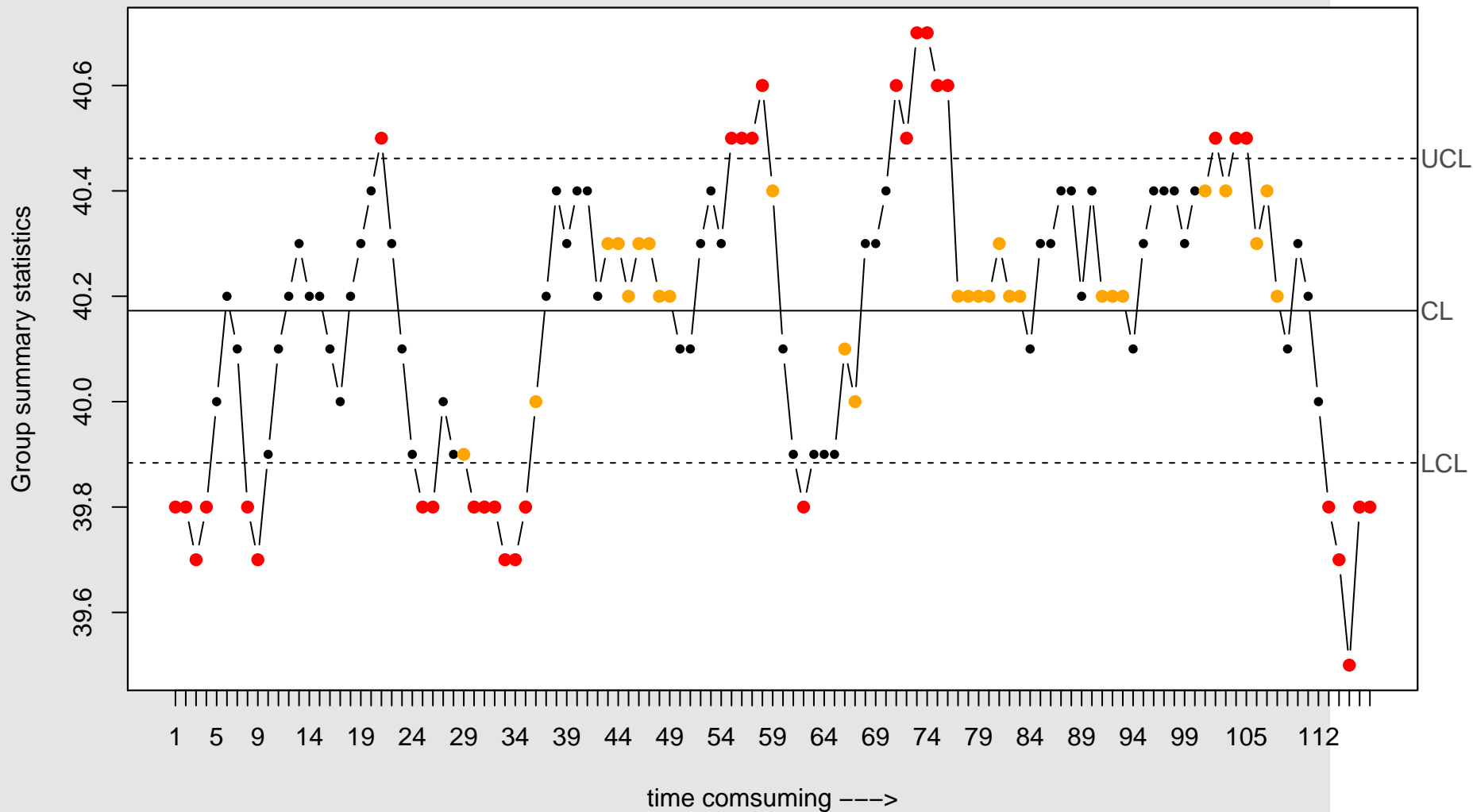
LCL = 39.8582

UCL = 40.40846

Number beyond limits = 20

Number violating runs = 36

74th column point of this product

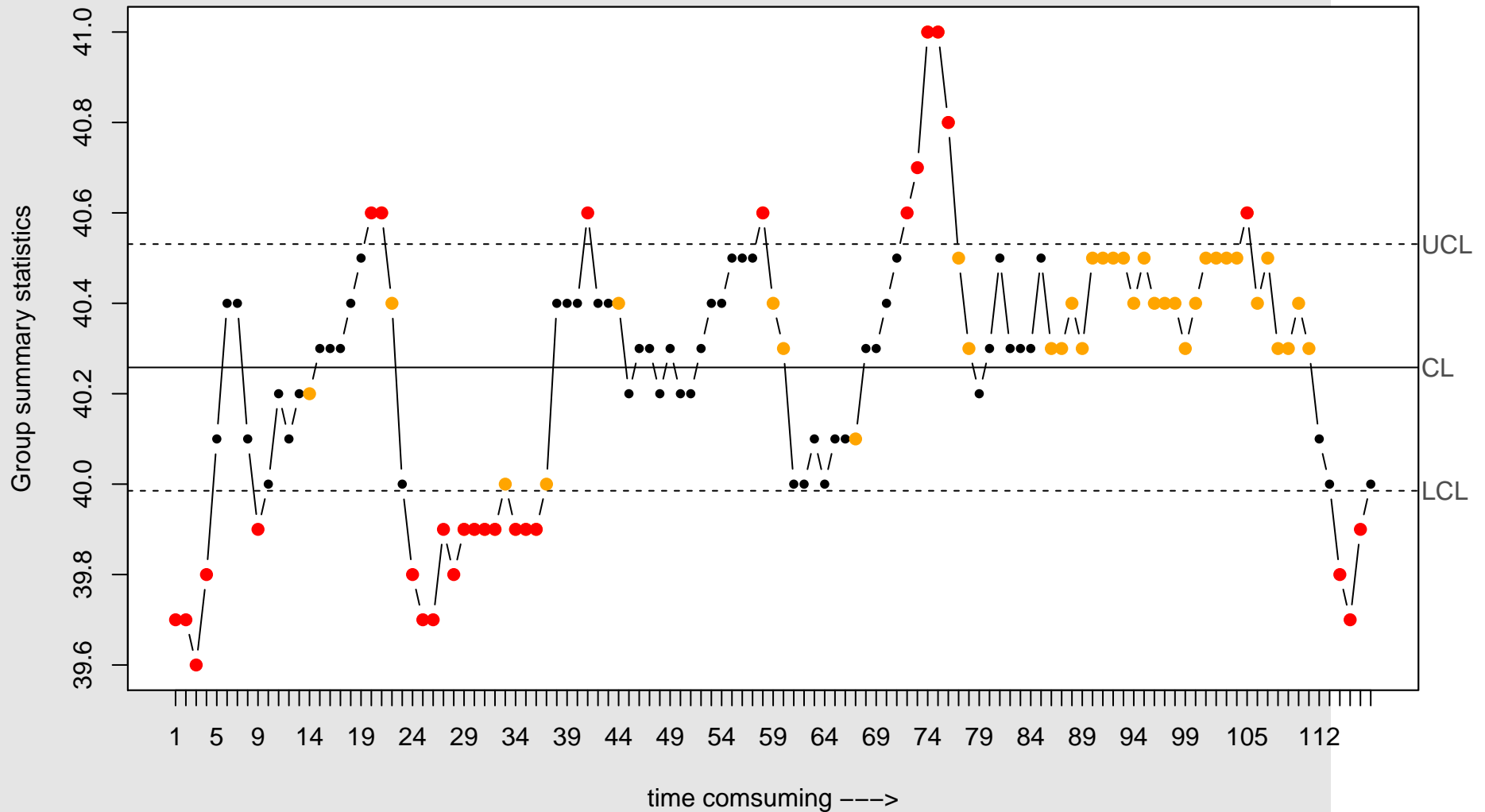


Number of groups = 117
 Center = 40.17265
 StdDev = 0.09629494

LCL = 39.88376
 UCL = 40.46153

Number beyond limits = 34
 Number violating runs = 40

75th column point of this product



Number of groups = 117

Center = 40.25812

StdDev = 0.09094522

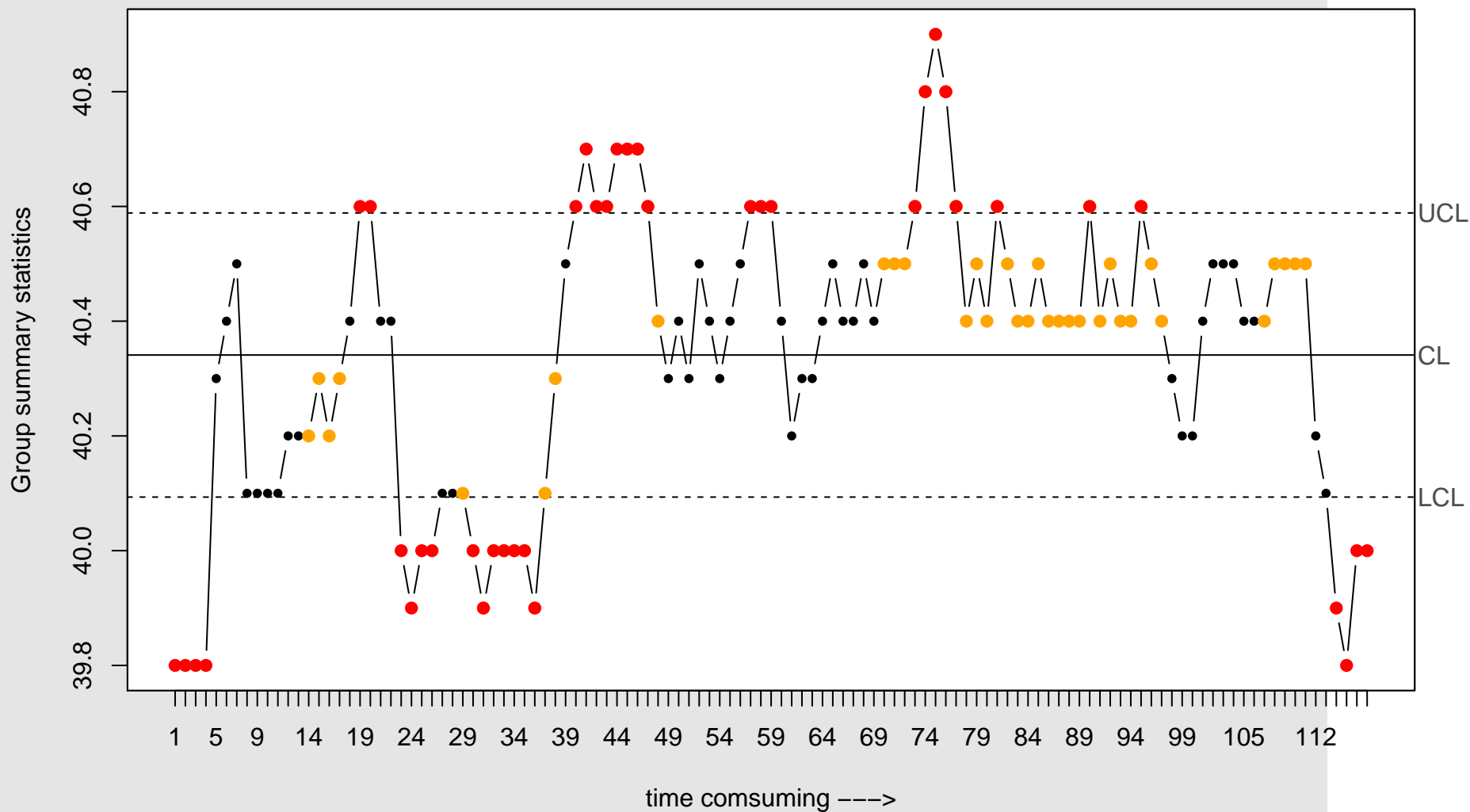
LCL = 39.98528

UCL = 40.53096

Number beyond limits = 30

Number violating runs = 48

76th column point of this product

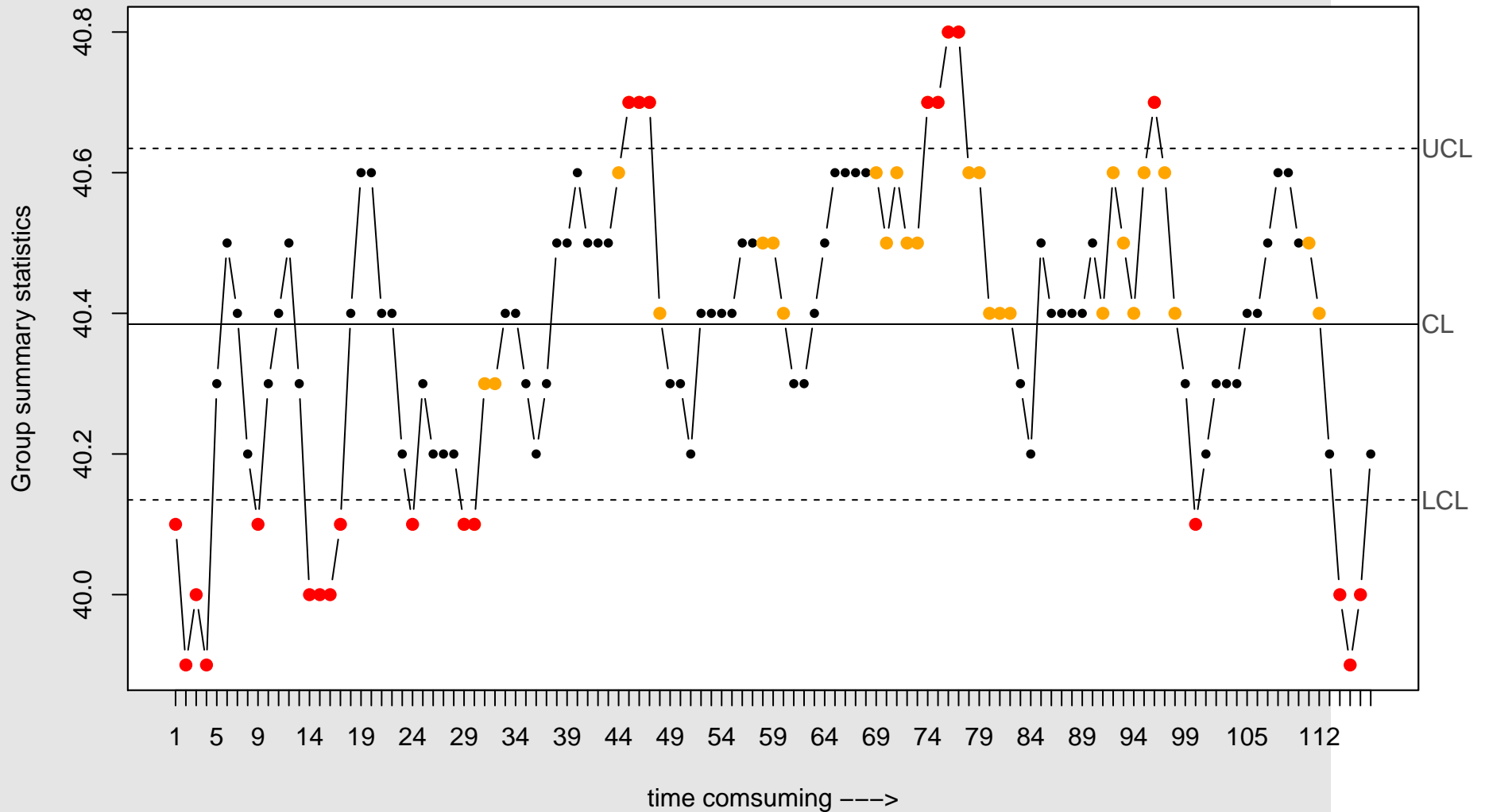


Number of groups = 117
Center = 40.34103
StdDev = 0.08253852

LCL = 40.09341
UCL = 40.58864

Number beyond limits = 40
Number violating runs = 51

77th column point of this product

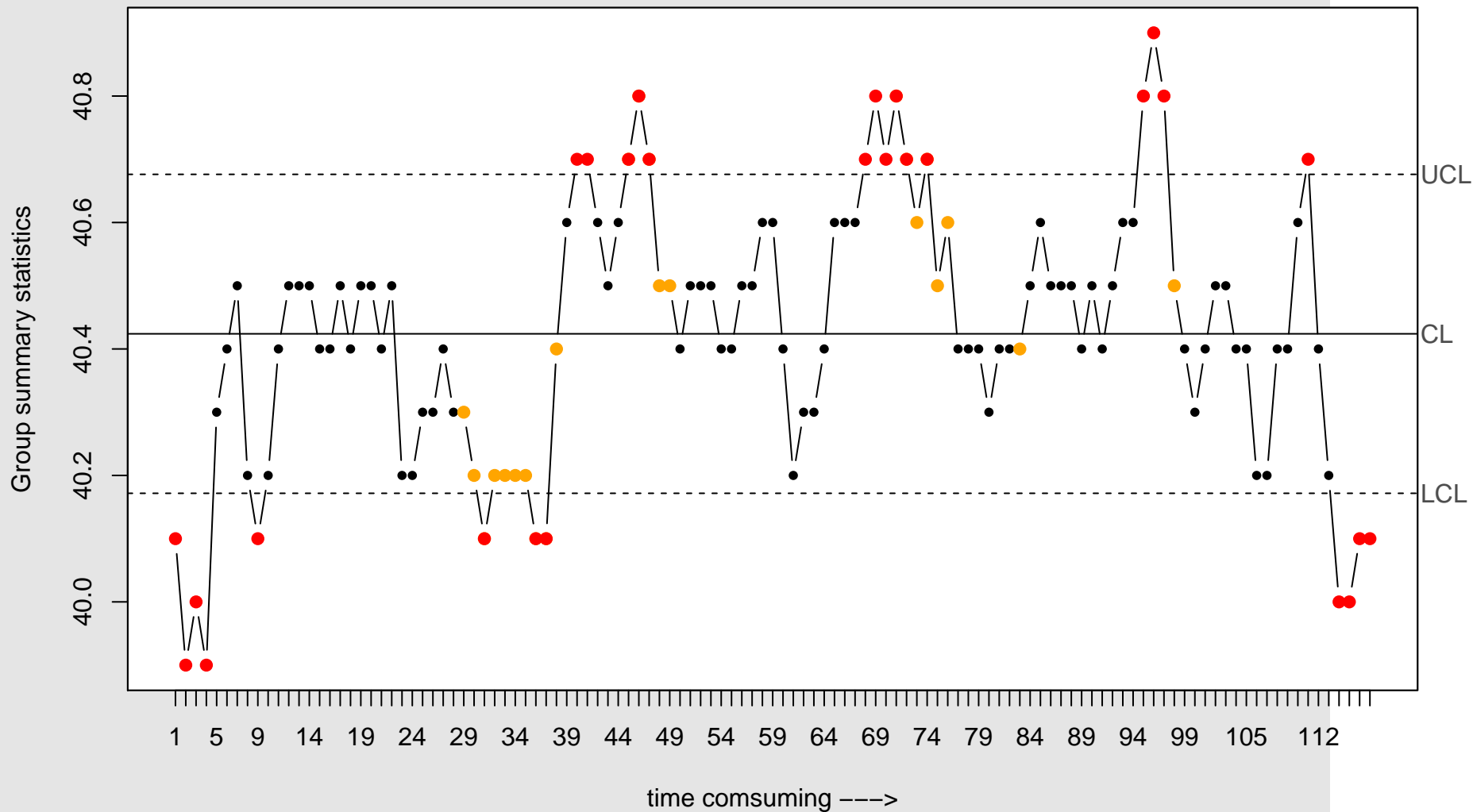


Number of groups = 117
 Center = 40.38462
 StdDev = 0.08330276

LCL = 40.13471
 UCL = 40.63452

Number beyond limits = 24
 Number violating runs = 36

78th column point of this product

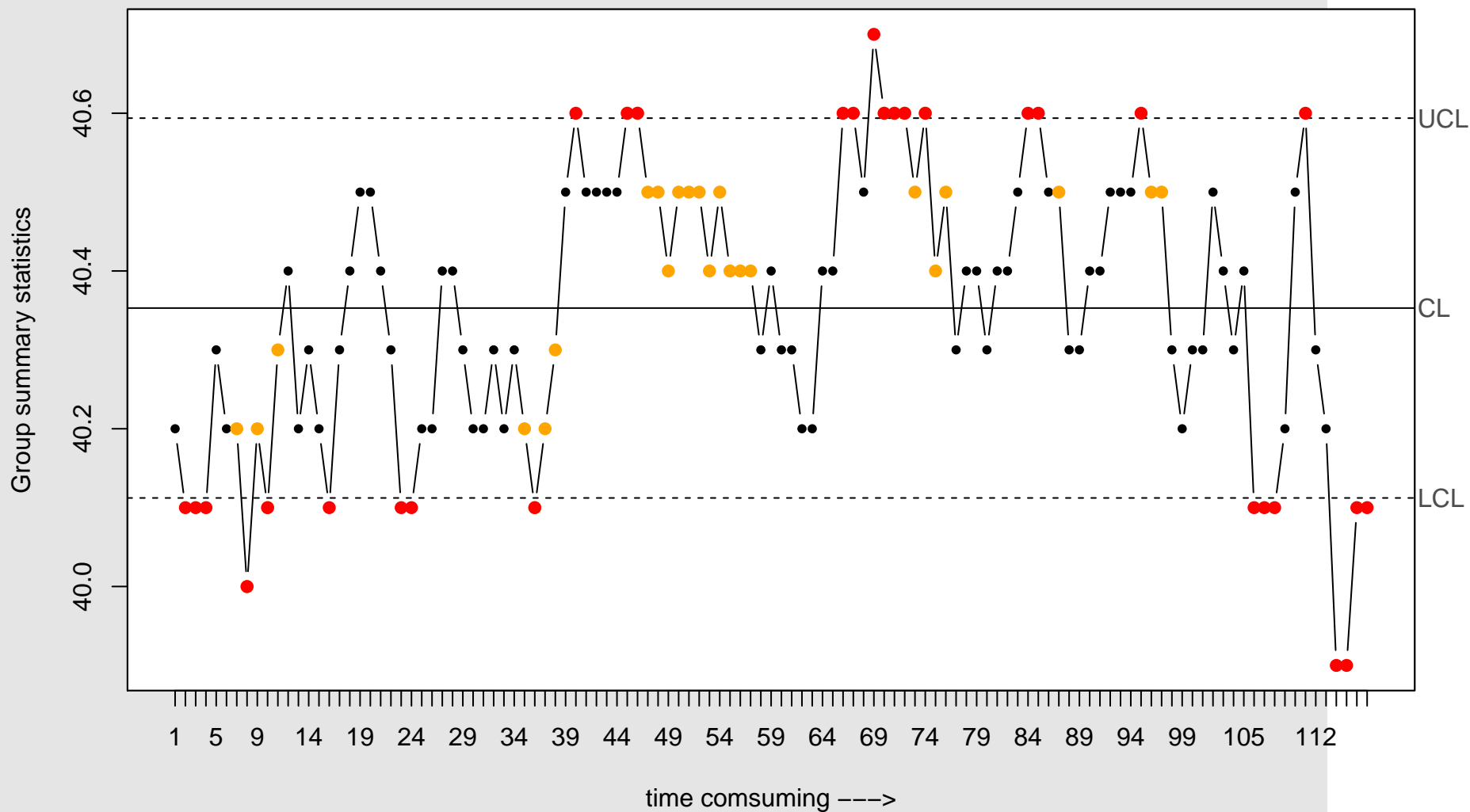


Number of groups = 117
 Center = 40.42393
 StdDev = 0.08406701

LCL = 40.17173
 UCL = 40.67613

Number beyond limits = 27
 Number violating runs = 23

79th column point of this product

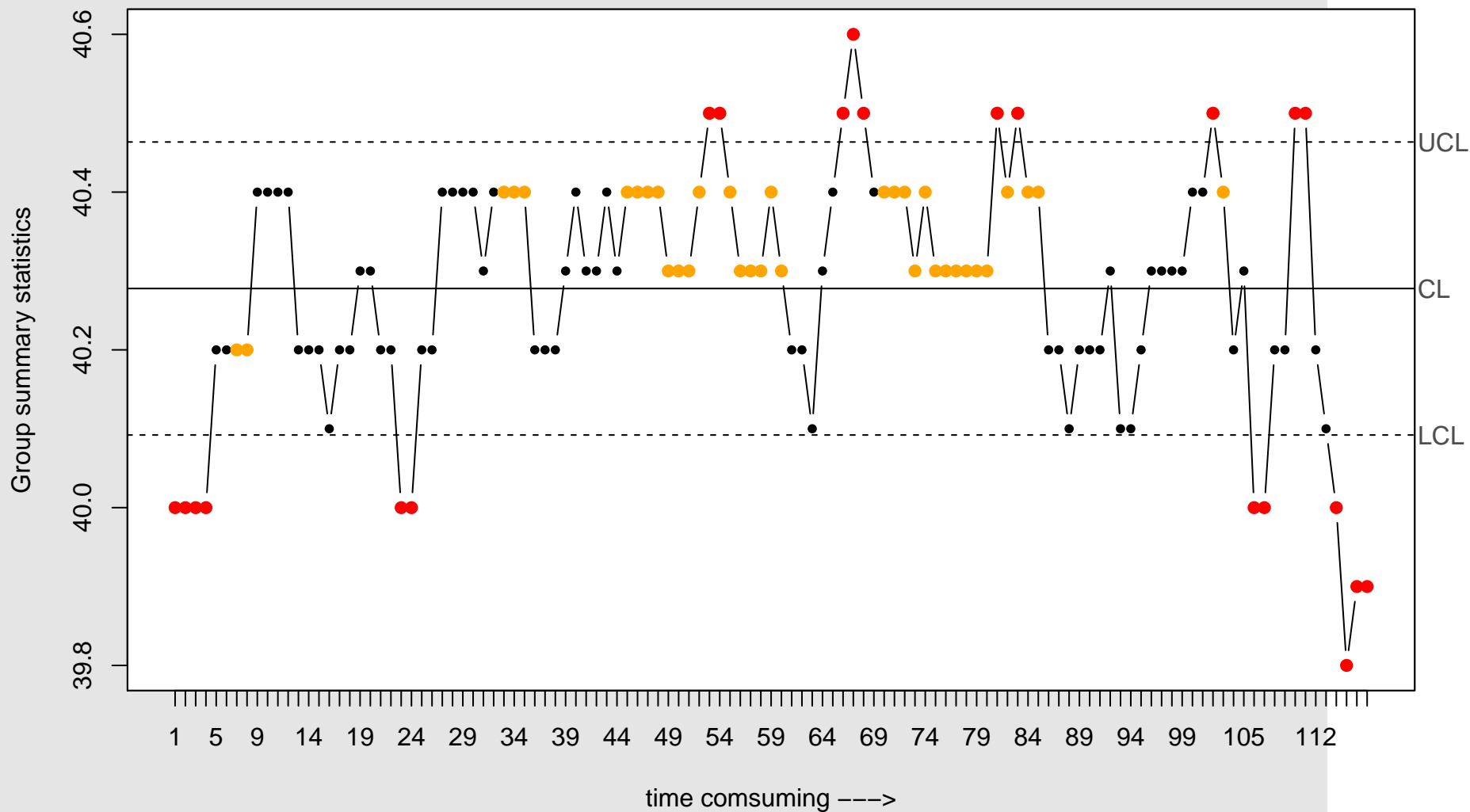


Number of groups = 117
 Center = 40.35299
 StdDev = 0.08024578

LCL = 40.11225
 UCL = 40.59373

Number beyond limits = 30
 Number violating runs = 32

80th column point of this product

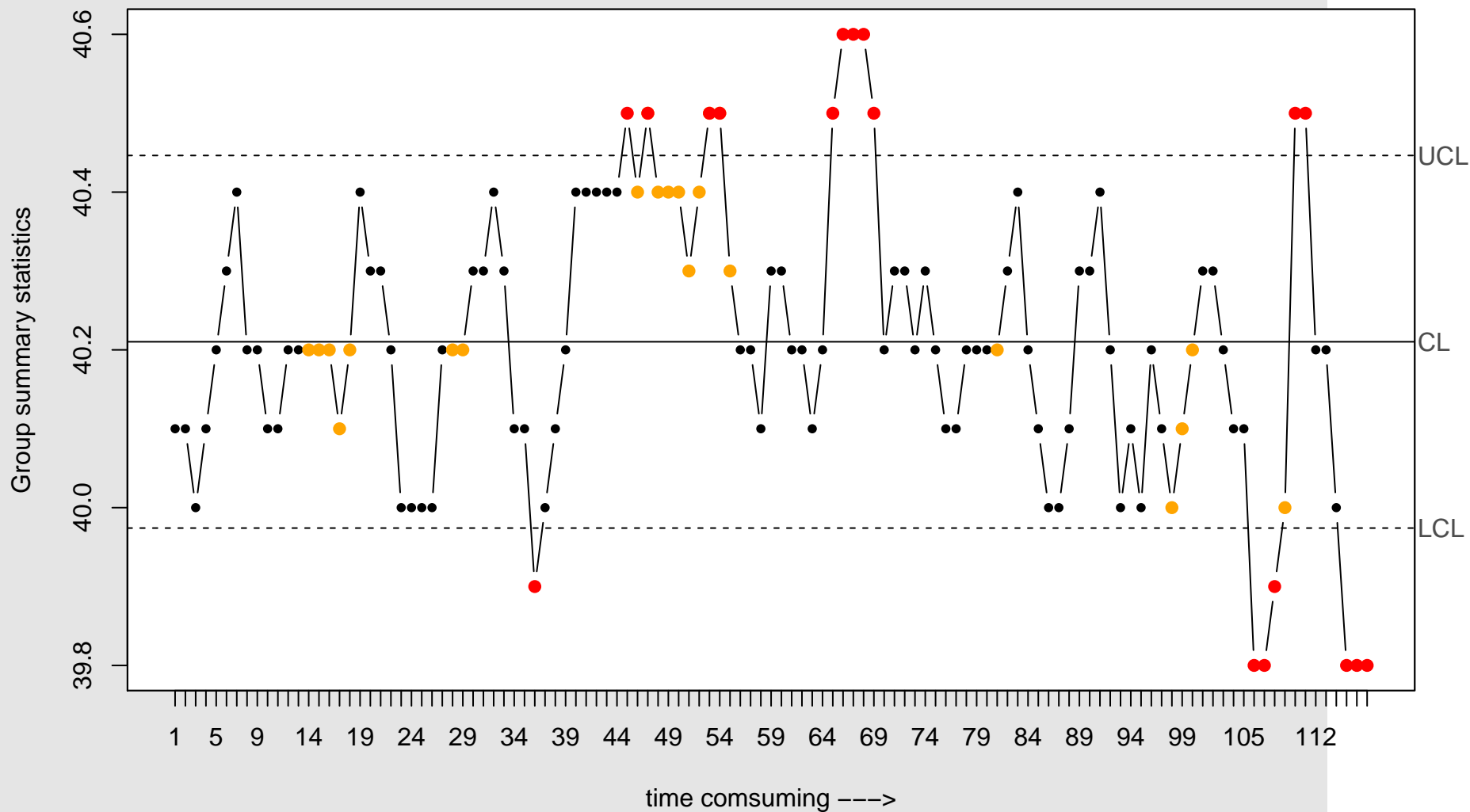


Number of groups = 117
 Center = 40.27778
 StdDev = 0.06190389

LCL = 40.09207
 UCL = 40.46349

Number beyond limits = 22
 Number violating runs = 39

81th column point of this product

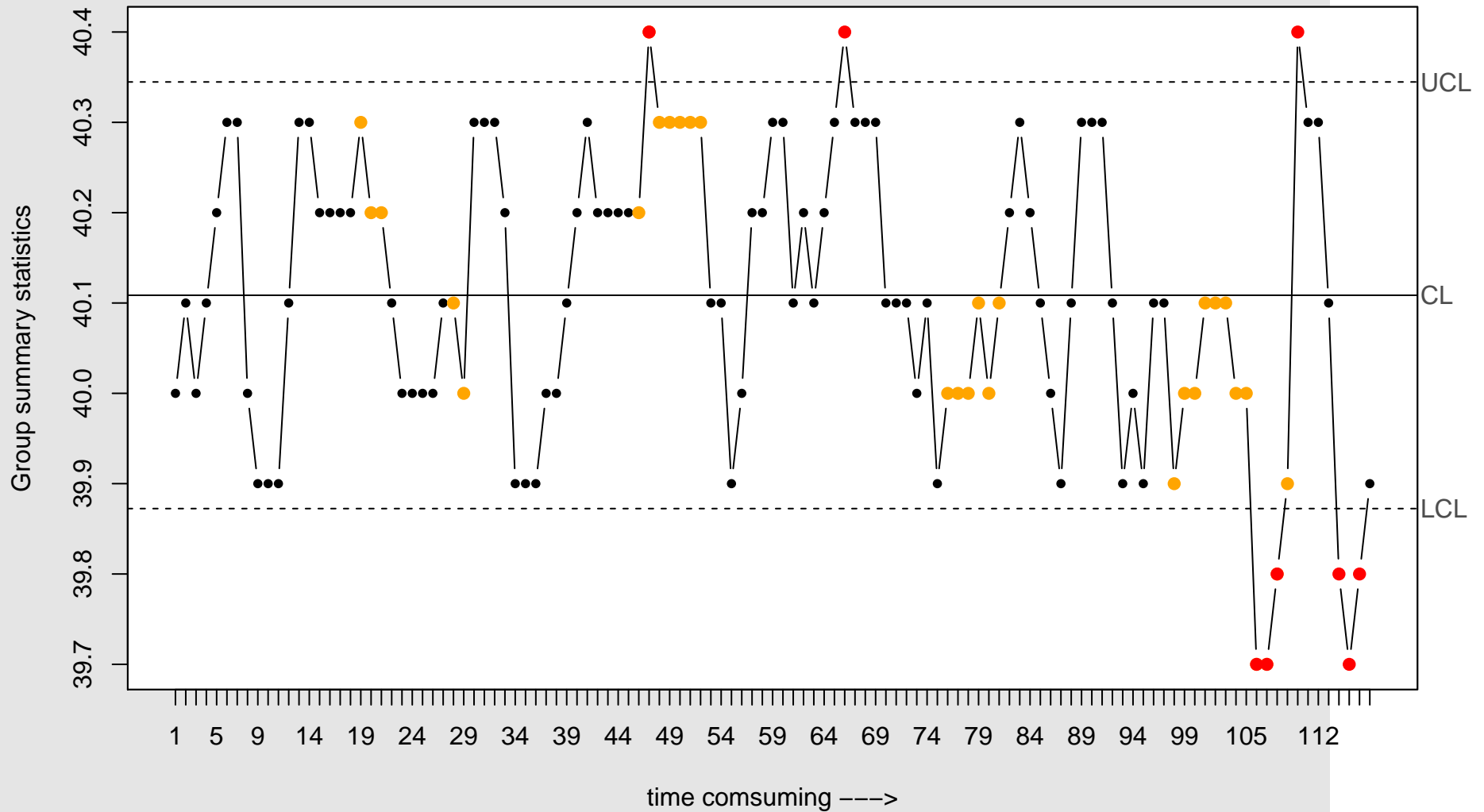


Number of groups = 117
Center = 40.21026
StdDev = 0.07871729

LCL = 39.9741
UCL = 40.44641

Number beyond limits = 18
Number violating runs = 22

82th column point of this product

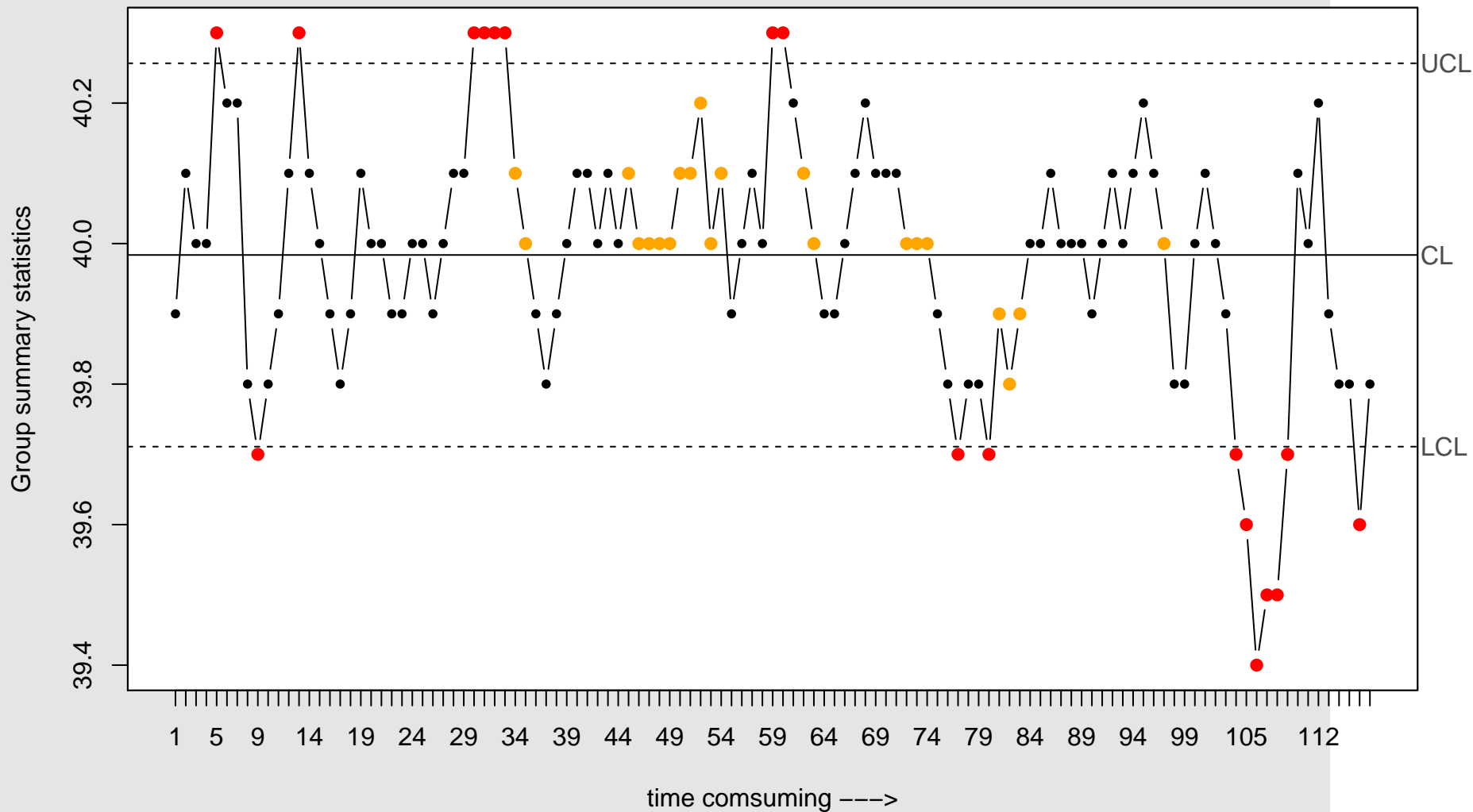


Number of groups = 117
 Center = 40.10855
 StdDev = 0.07871729

LCL = 39.8724
 UCL = 40.3447

Number beyond limits = 9
 Number violating runs = 30

83th column point of this product

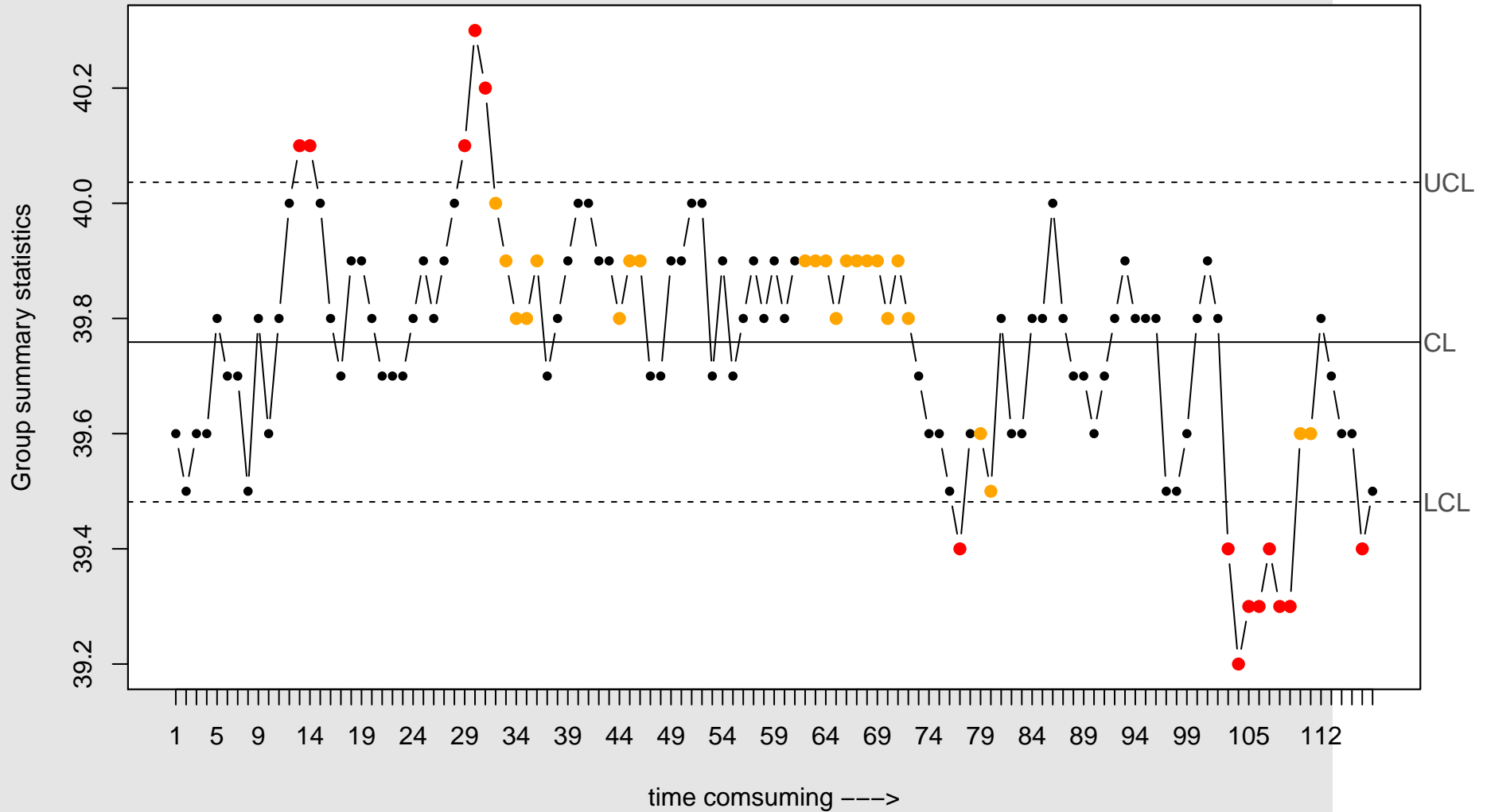


Number of groups = 117
 Center = 39.98376
 StdDev = 0.09094522

LCL = 39.71093
 UCL = 40.2566

Number beyond limits = 18
 Number violating runs = 23

84th column point of this product

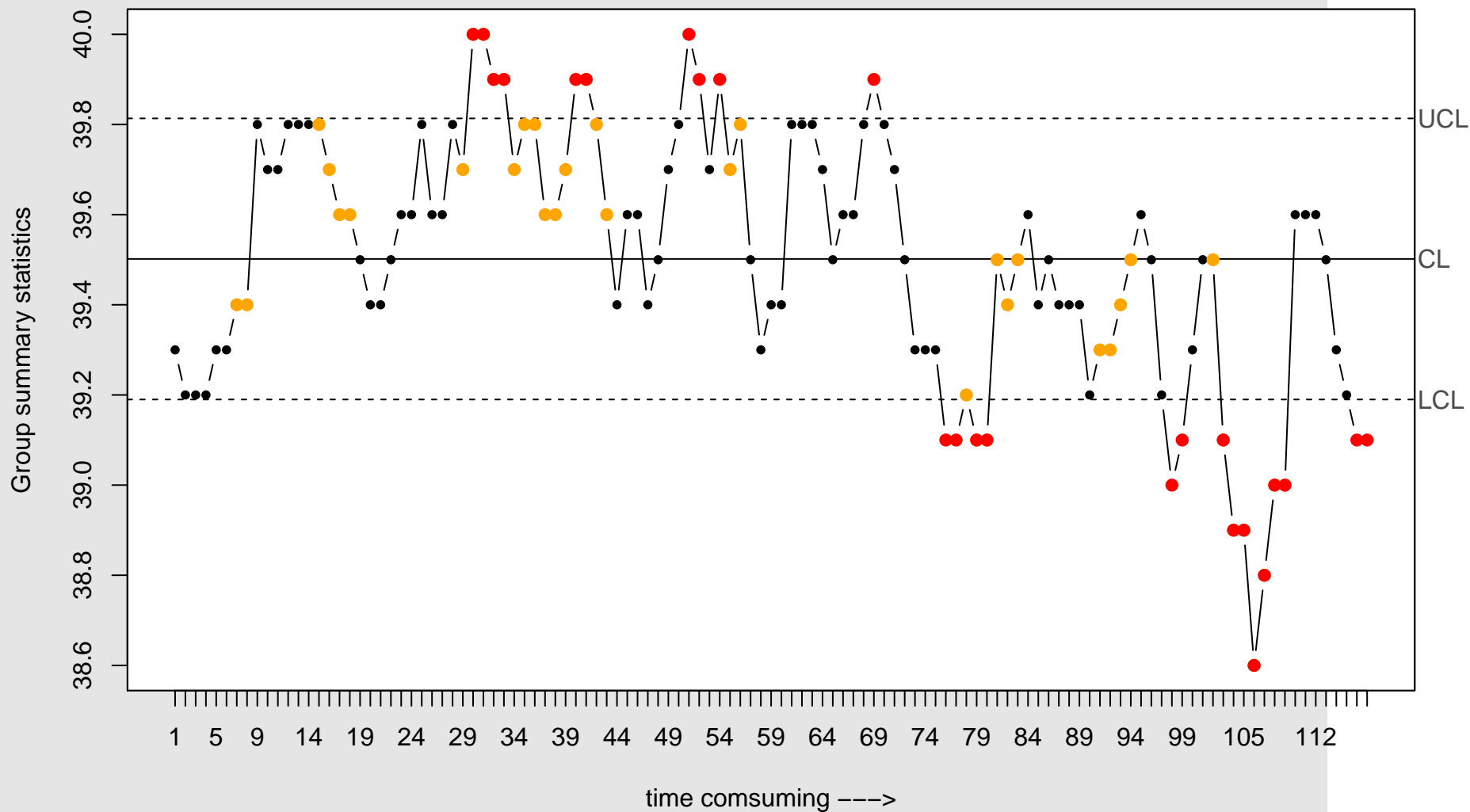


Number of groups = 117
 Center = 39.75897
 StdDev = 0.09247371

LCL = 39.48155
 UCL = 40.0364

Number beyond limits = 14
 Number violating runs = 26

85th column point of this product

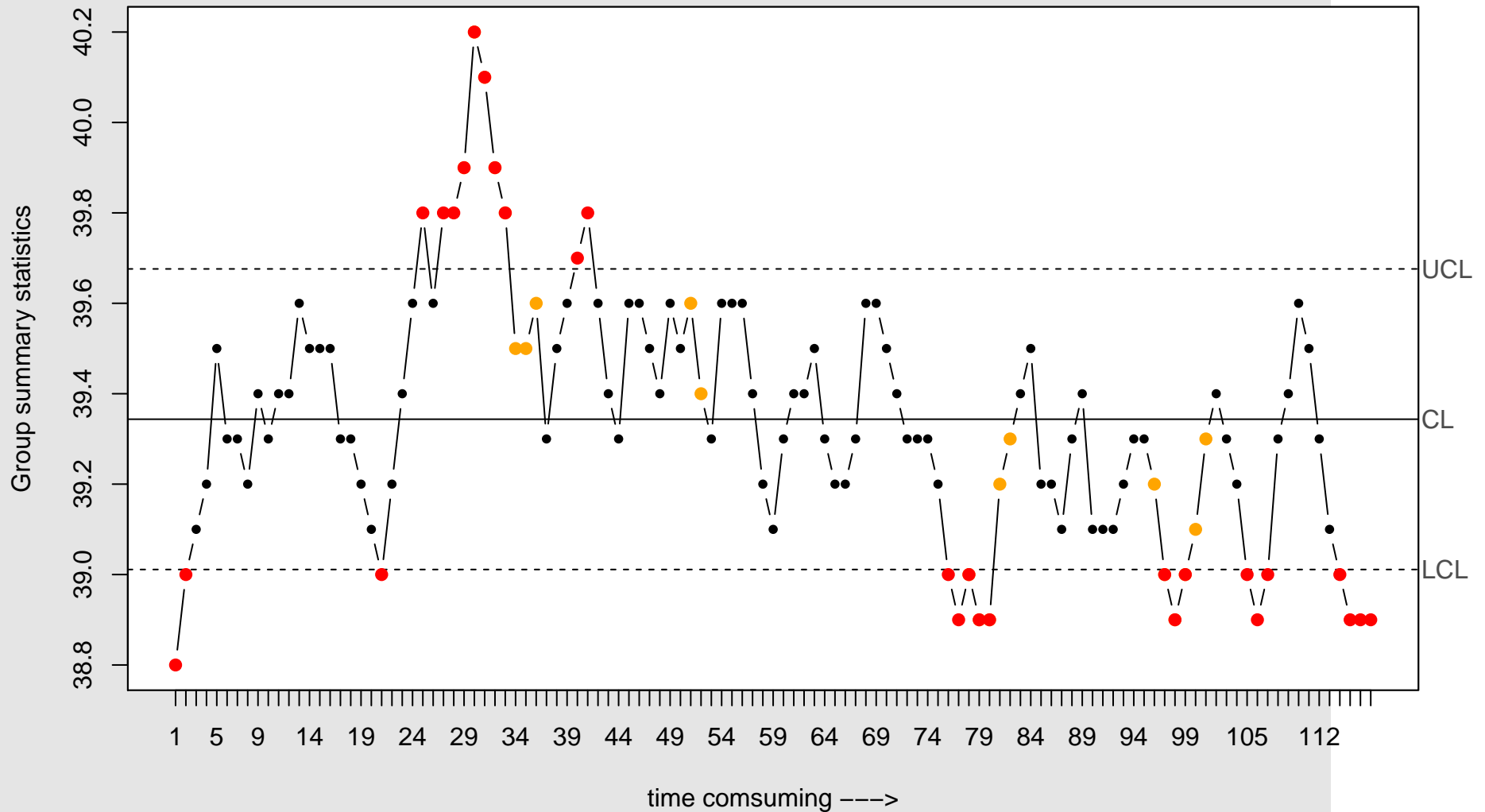


Number of groups = 117
Center = 39.50171
StdDev = 0.1039374

LCL = 39.1899
UCL = 39.81352

Number beyond limits = 25
Number violating runs = 41

86th column point of this product

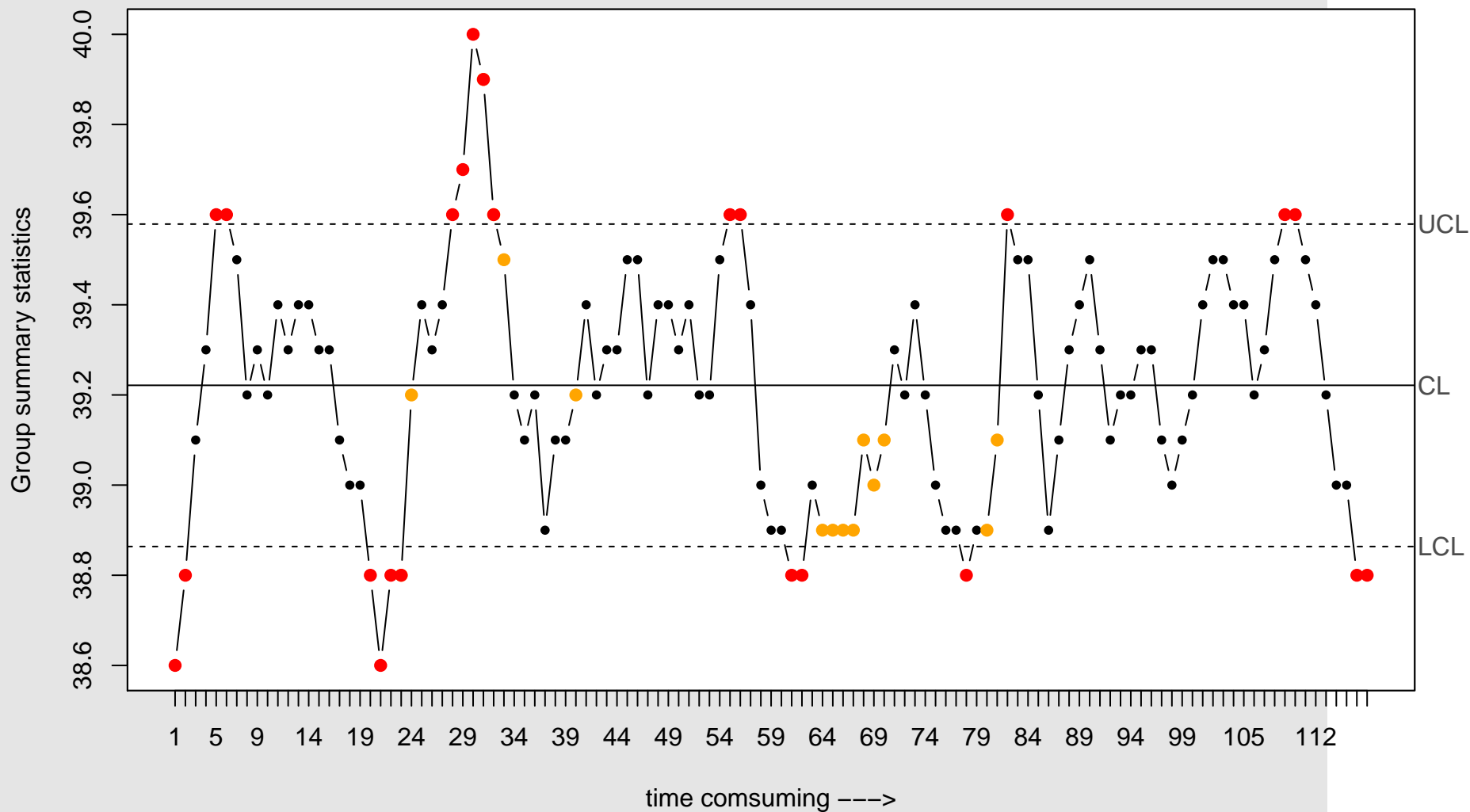


Number of groups = 117
 Center = 39.34359
 StdDev = 0.1108156

LCL = 39.01114
 UCL = 39.67604

Number beyond limits = 28
 Number violating runs = 21

87th column point of this product

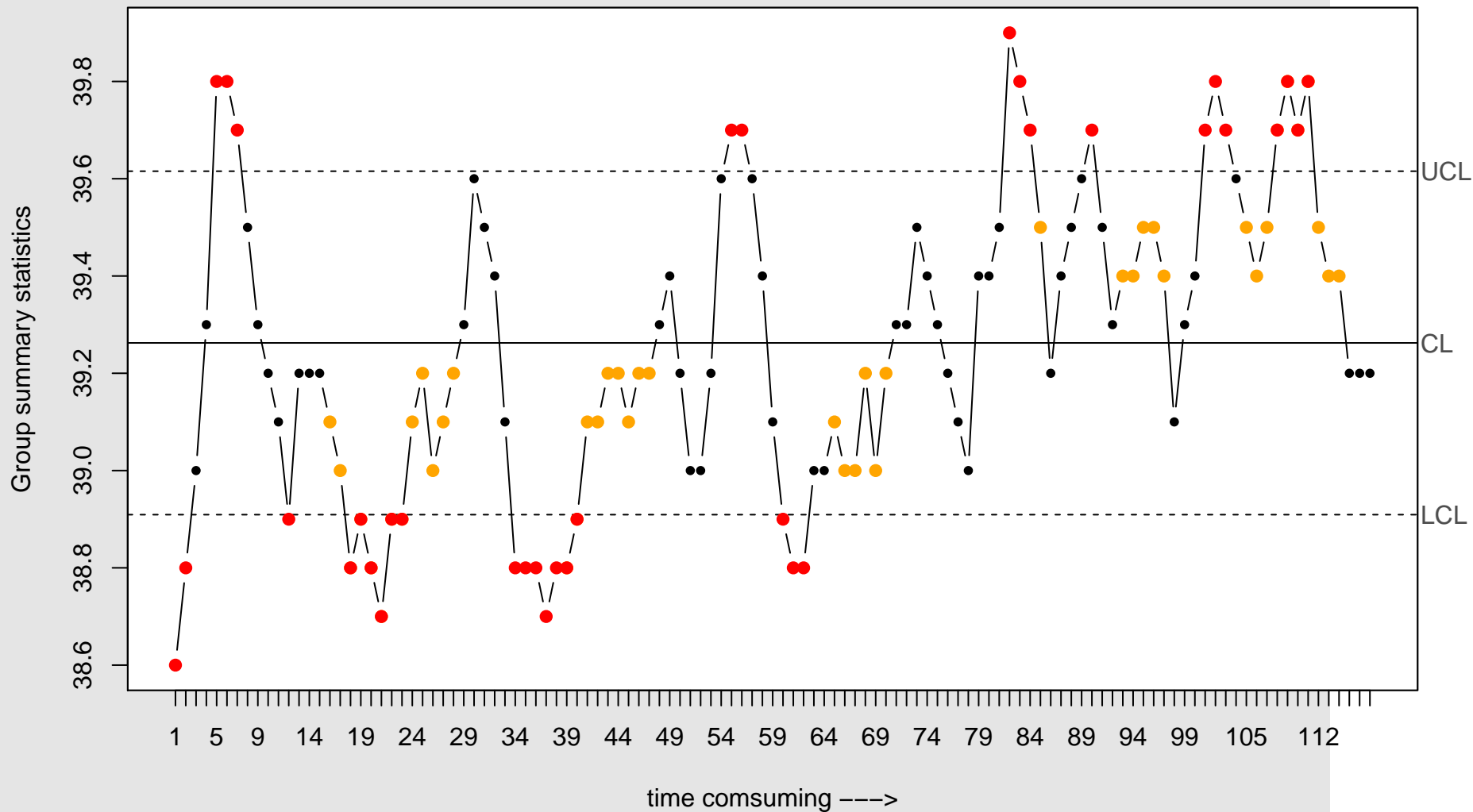


Number of groups = 117
 Center = 39.22137
 StdDev = 0.1192223

LCL = 38.8637
 UCL = 39.57903

Number beyond limits = 23
 Number violating runs = 15

88th column point of this product

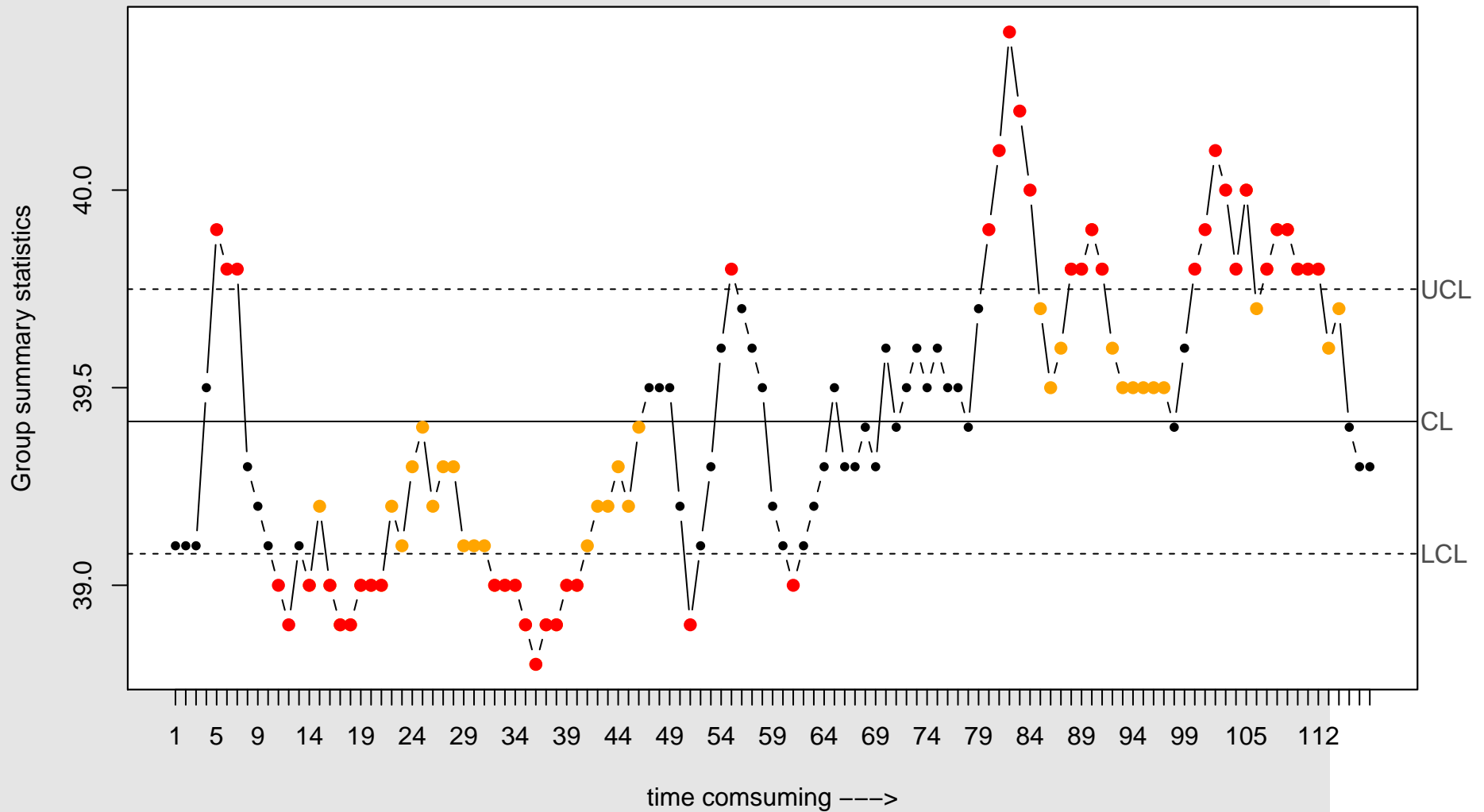


Number of groups = 117
 Center = 39.26239
 StdDev = 0.1176938

LCL = 38.90931
 UCL = 39.61547

Number beyond limits = 35
 Number violating runs = 44

89th column point of this product

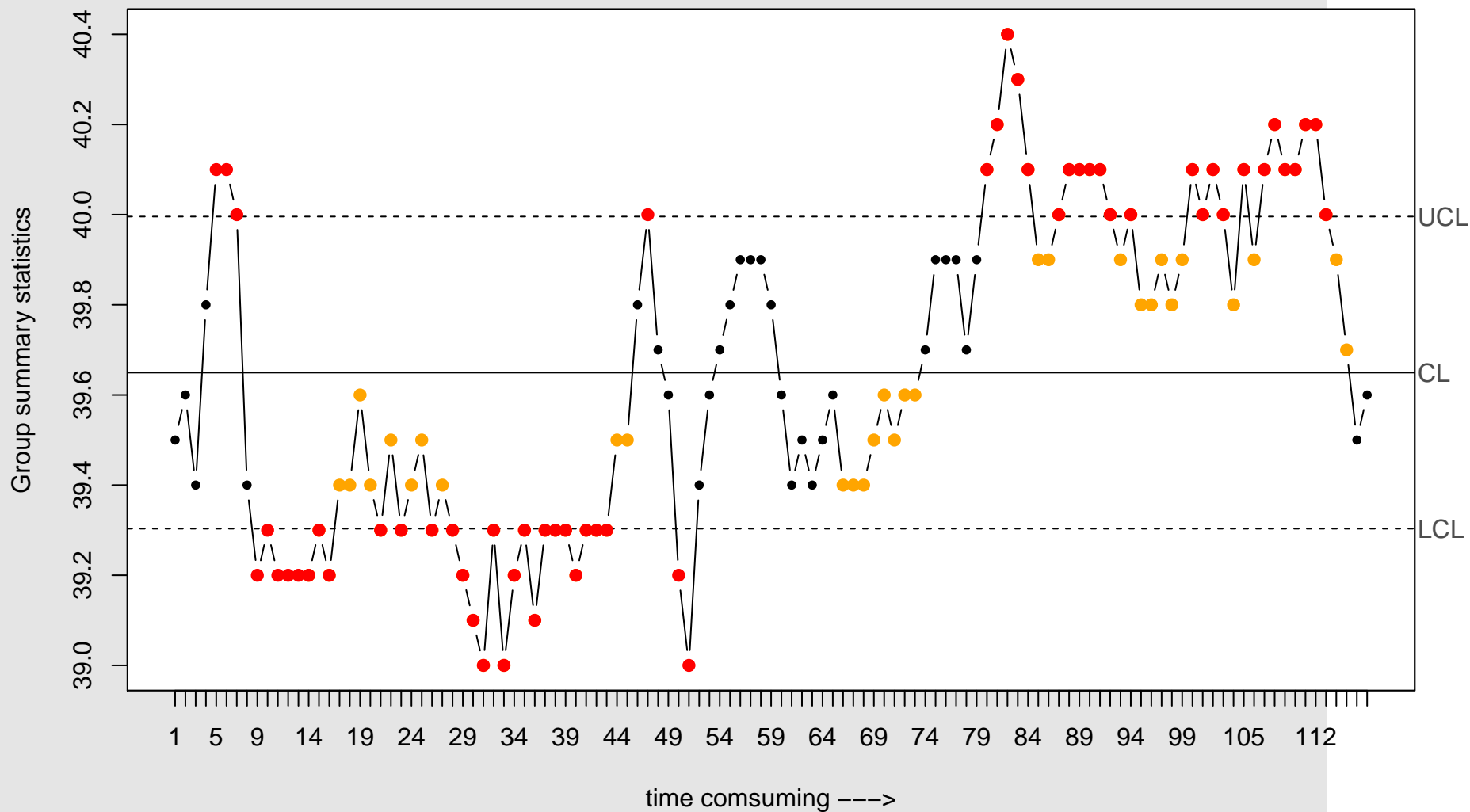


Number of groups = 117
 Center = 39.41453
 StdDev = 0.1115798

LCL = 39.07979
 UCL = 39.74927

Number beyond limits = 45
 Number violating runs = 56

90th column point of this product



Number of groups = 117

Center = 39.64957

StdDev = 0.1154011

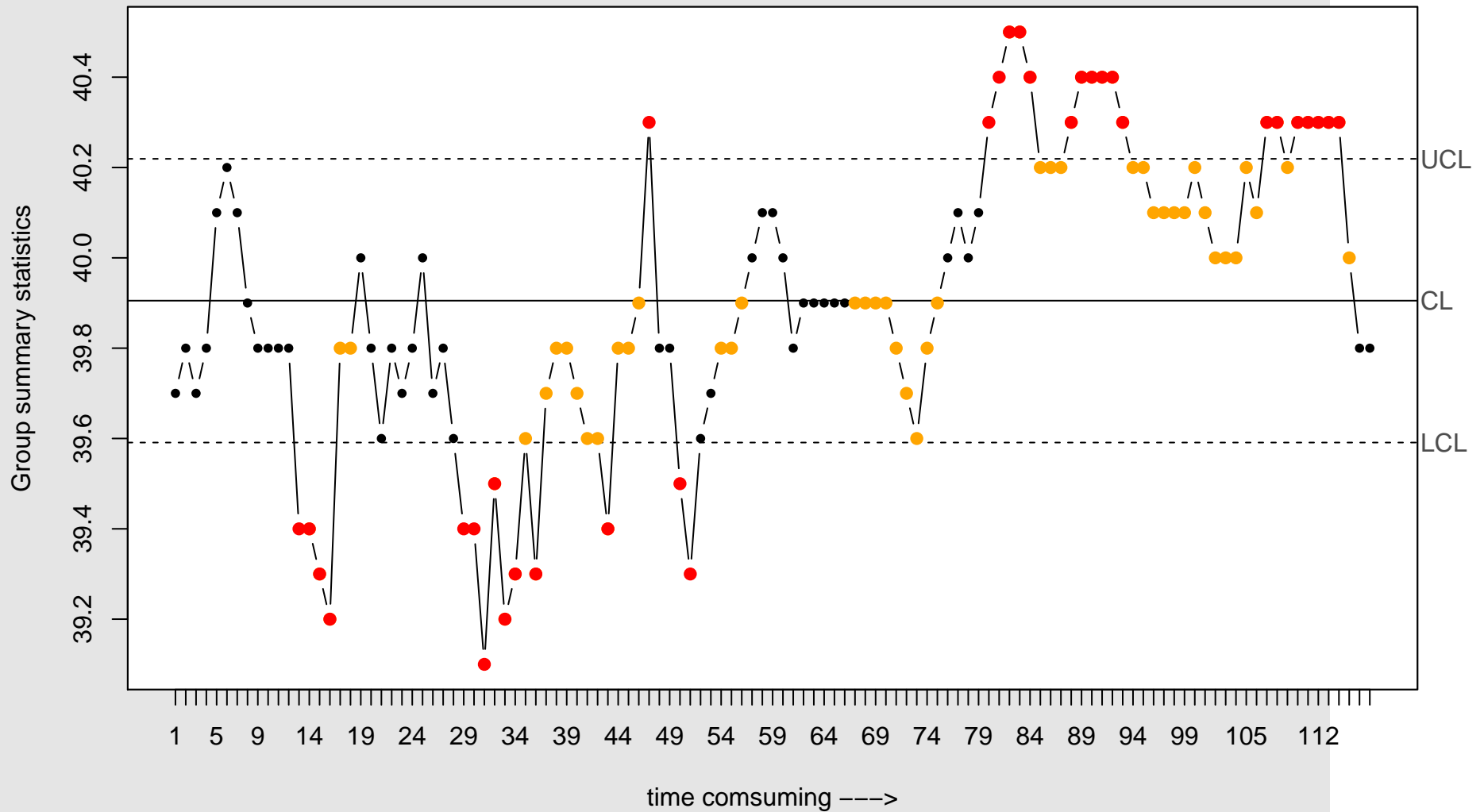
LCL = 39.30337

UCL = 39.99578

Number beyond limits = 57

Number violating runs = 76

91th column point of this product



Number of groups = 117

Center = 39.90513

StdDev = 0.1047016

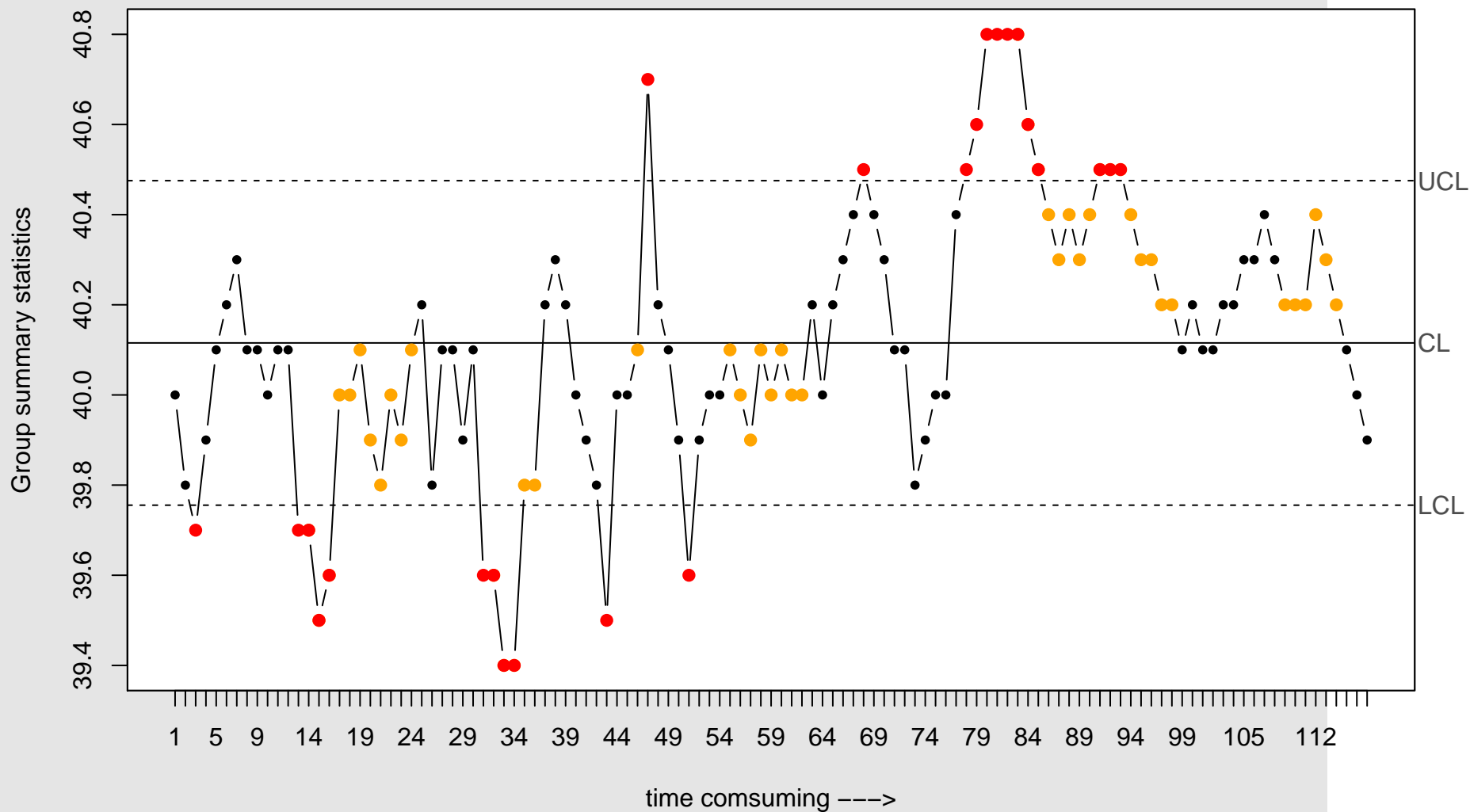
LCL = 39.59102

UCL = 40.21923

Number beyond limits = 33

Number violating runs = 66

92th column point of this product



Number of groups = 117

Center = 40.11538

StdDev = 0.1199865

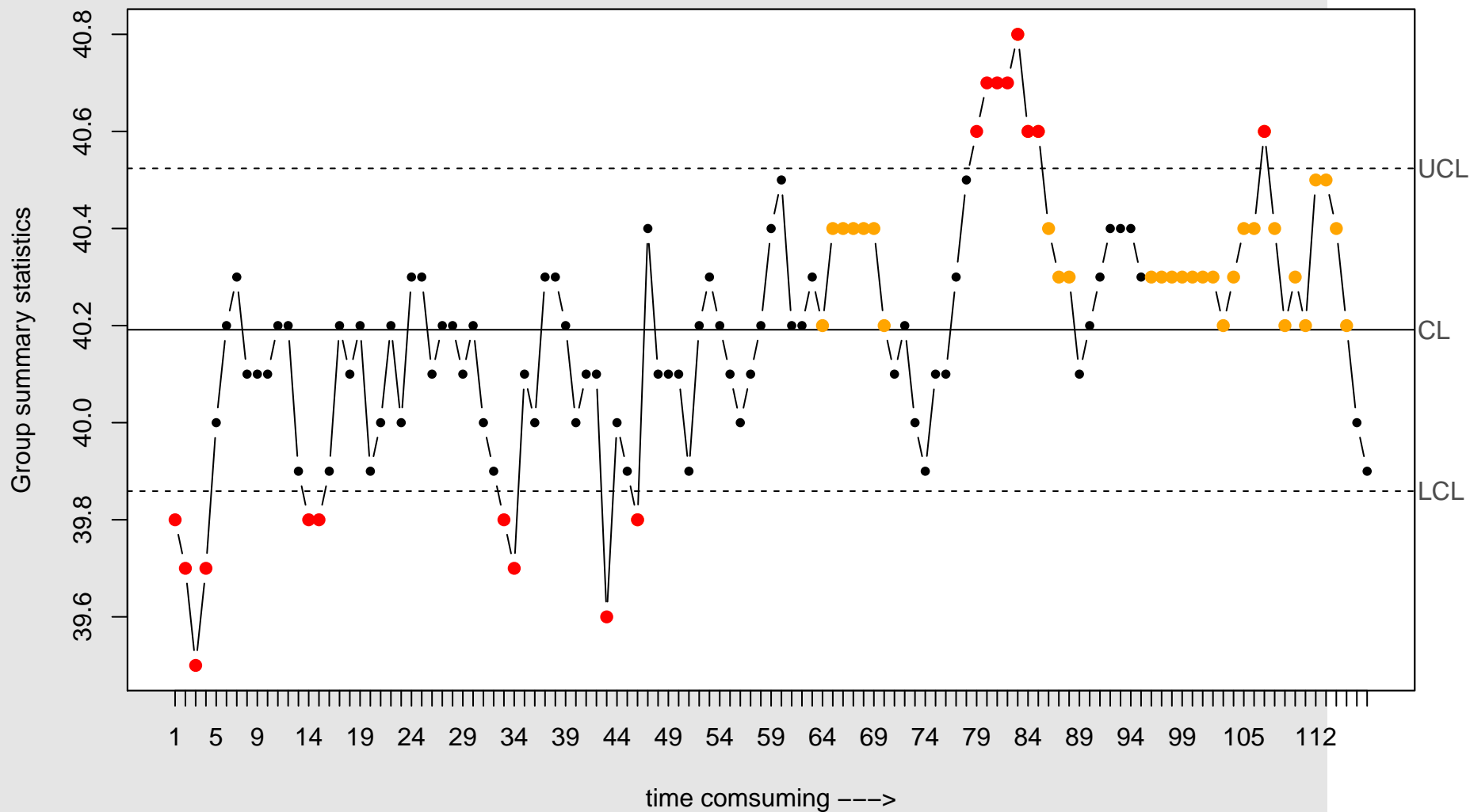
LCL = 39.75542

UCL = 40.47534

Number beyond limits = 24

Number violating runs = 47

93th column point of this product



Number of groups = 117

Center = 40.19145

StdDev = 0.1108156

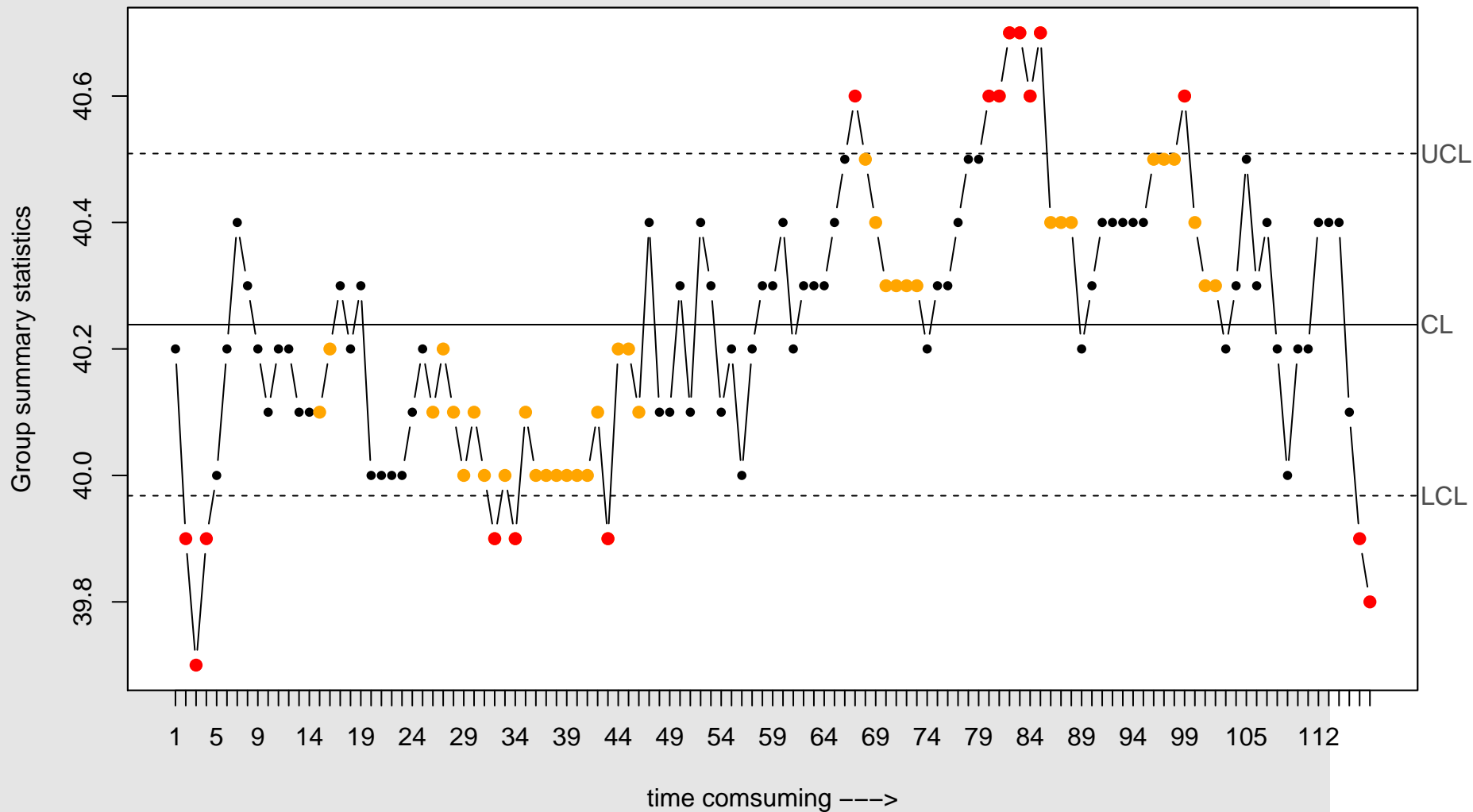
LCL = 39.85901

UCL = 40.5239

Number beyond limits = 18

Number violating runs = 34

94th column point of this product

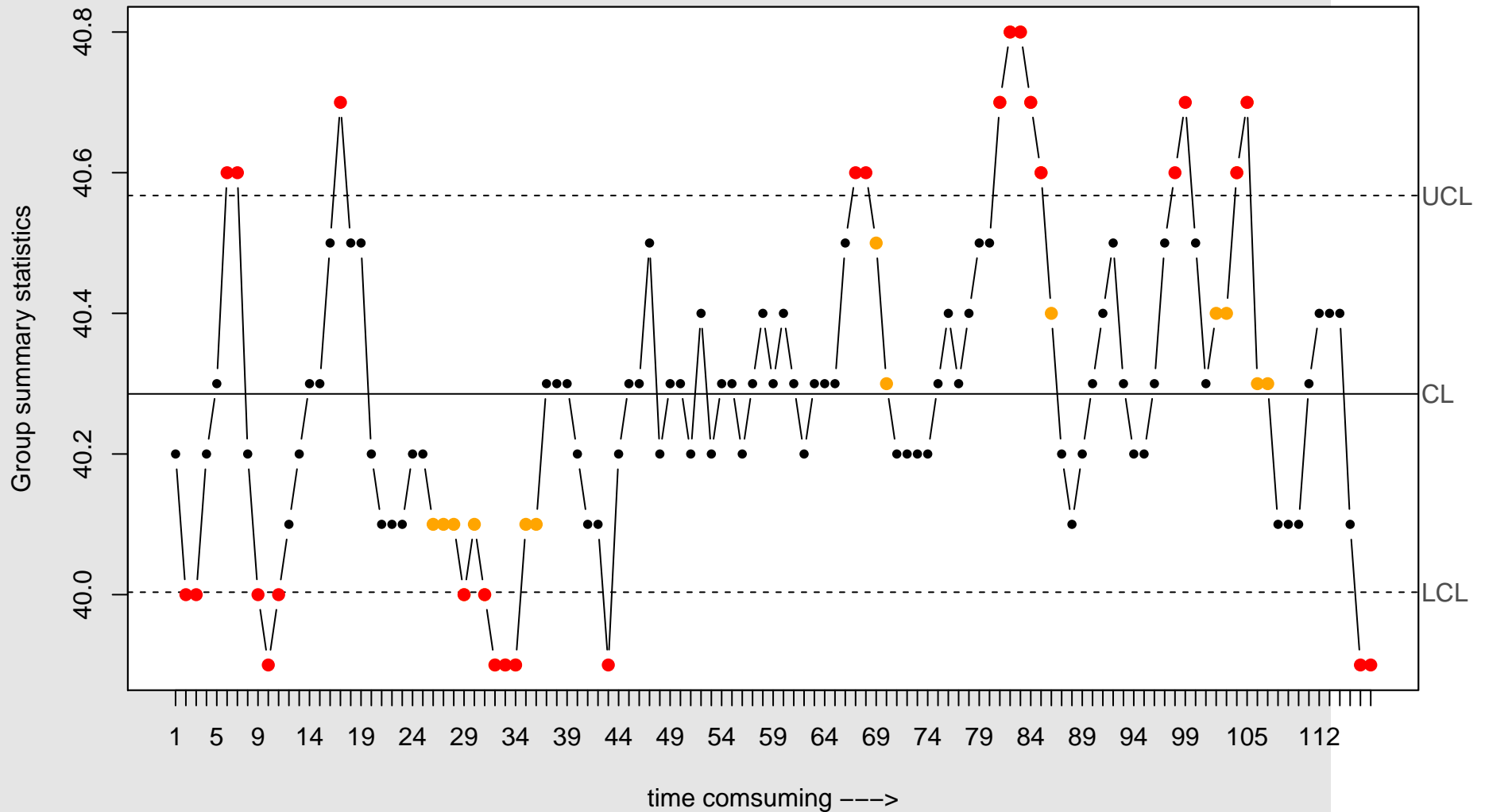


Number of groups = 117
Center = 40.23846
StdDev = 0.09018097

LCL = 39.96792
UCL = 40.509

Number beyond limits = 16
Number violating runs = 44

95th column point of this product



Number of groups = 117

Center = 40.28547

StdDev = 0.0940022

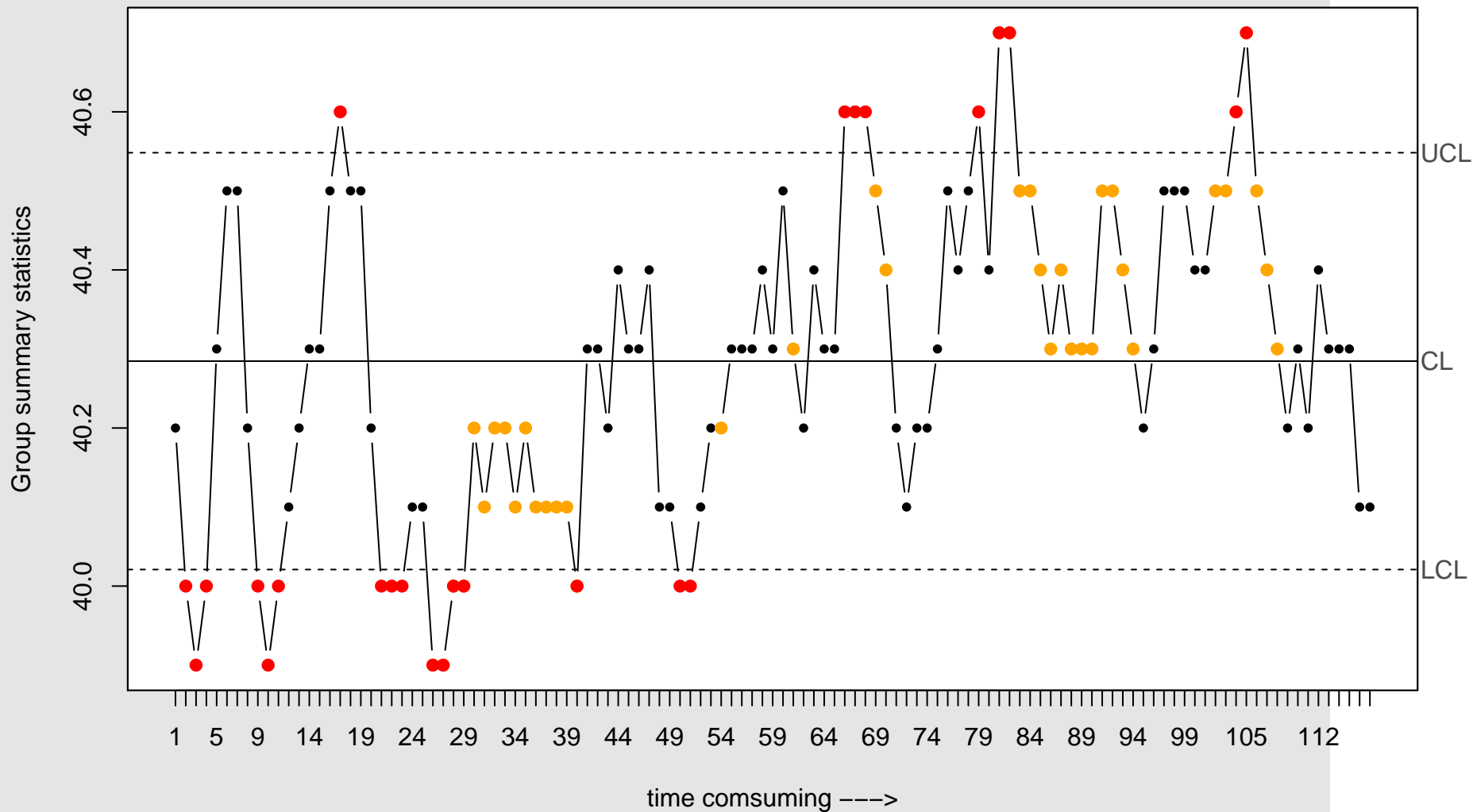
LCL = 40.00346

UCL = 40.56748

Number beyond limits = 27

Number violating runs = 25

96th column point of this product

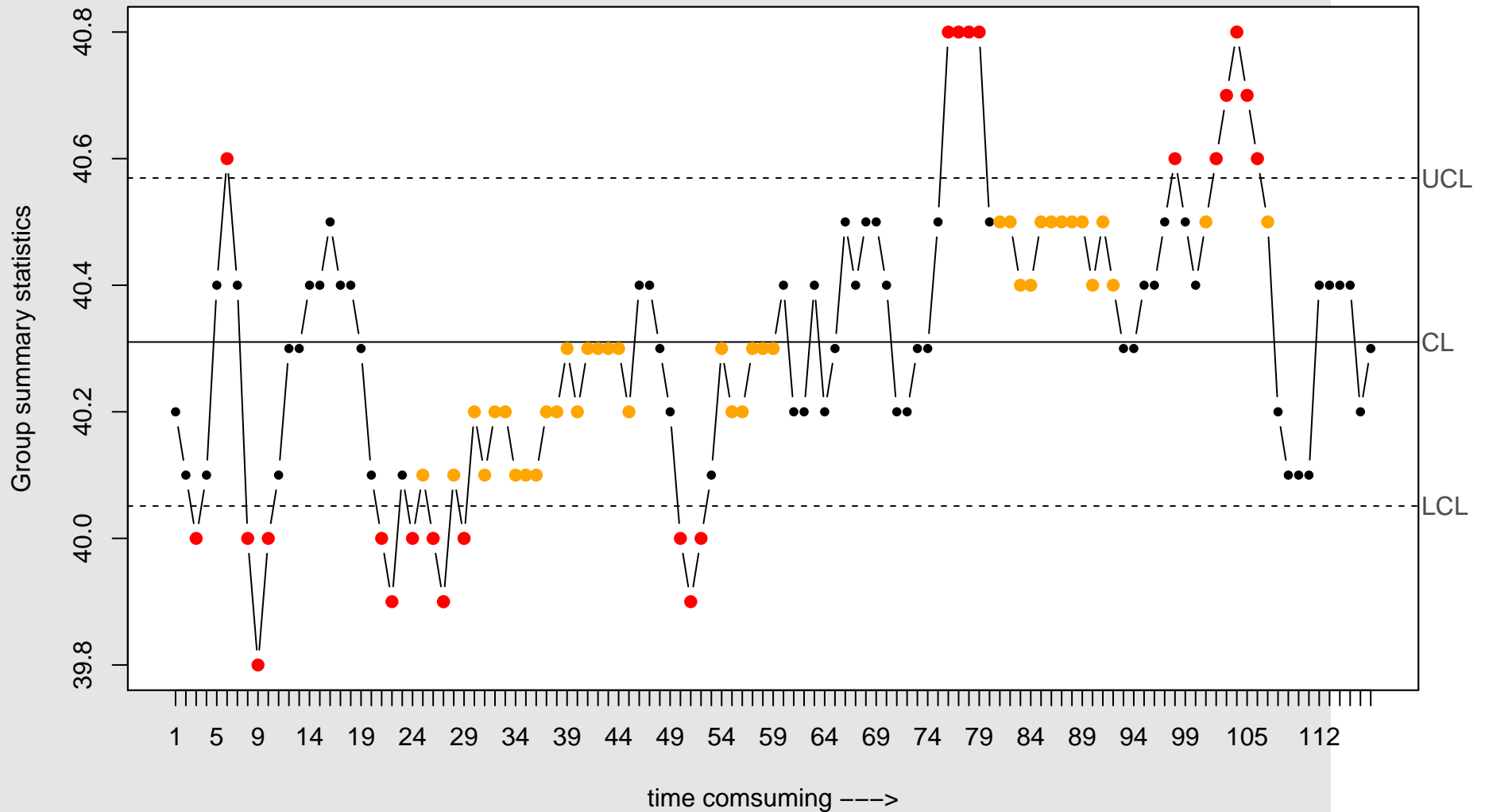


Number of groups = 117
Center = 40.28462
StdDev = 0.08788824

LCL = 40.02095
UCL = 40.54828

Number beyond limits = 25
Number violating runs = 40

97th column point of this product



Number of groups = 117

Center = 40.31026

StdDev = 0.08635975

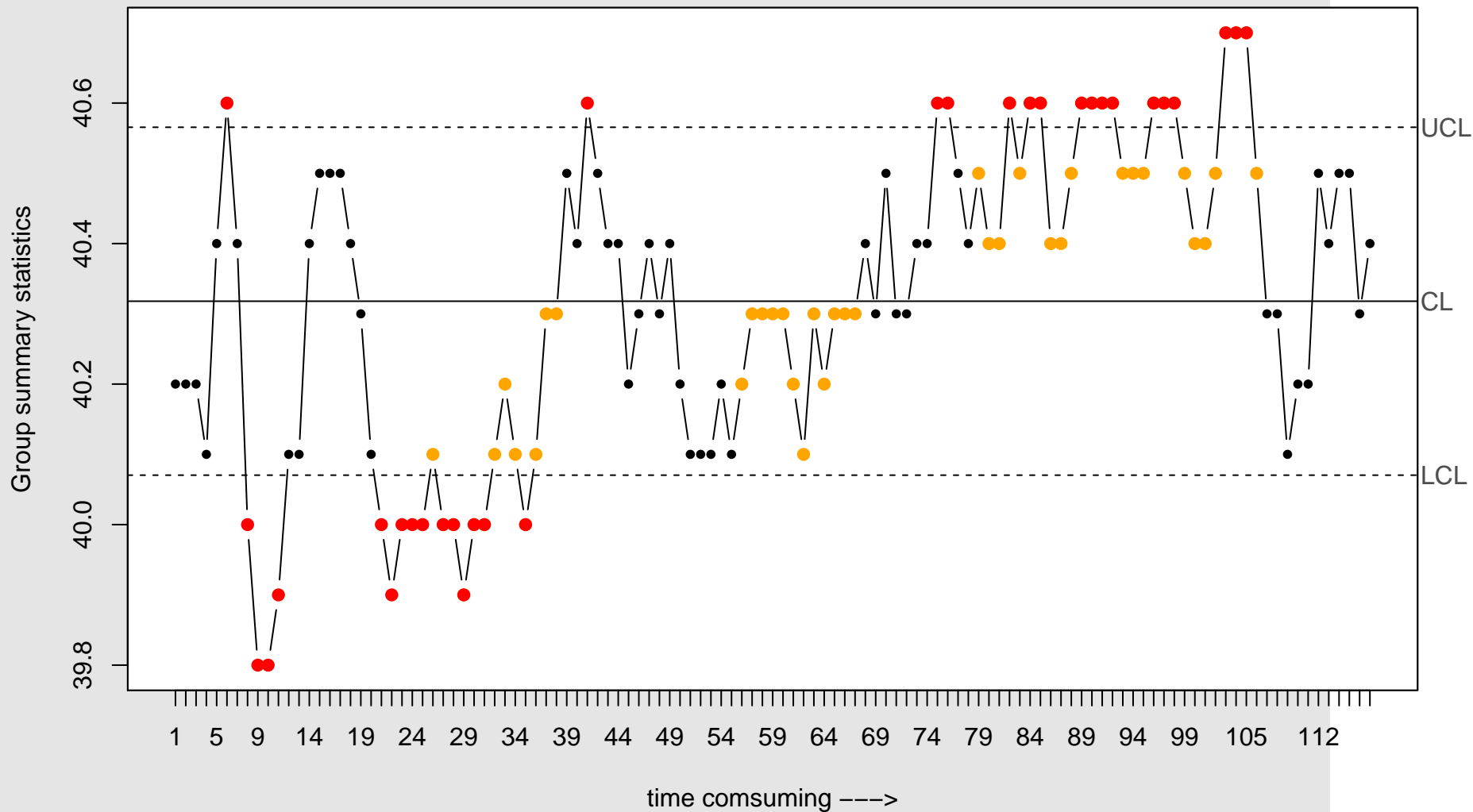
LCL = 40.05118

UCL = 40.56934

Number beyond limits = 24

Number violating runs = 46

98th column point of this product

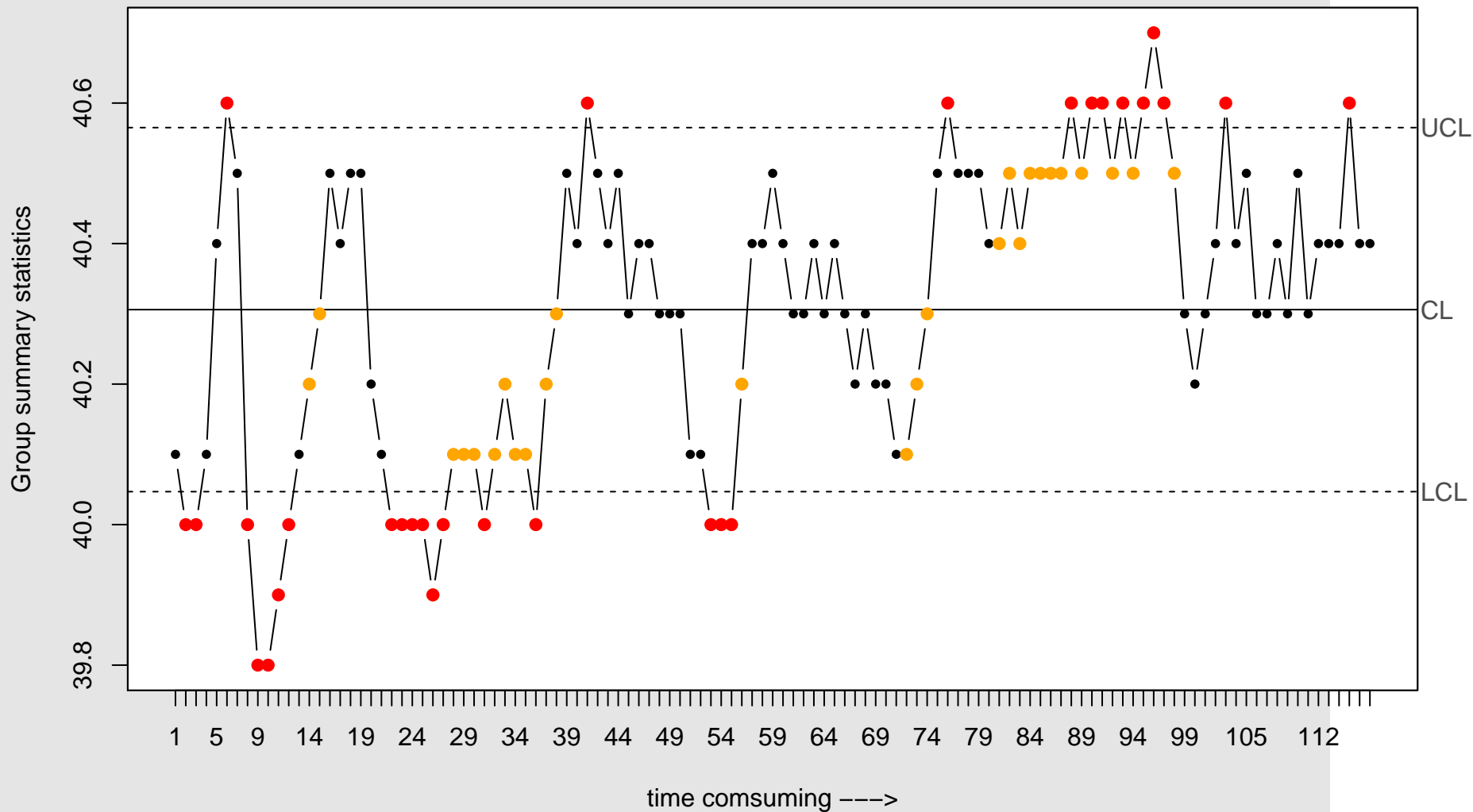


Number of groups = 117
 Center = 40.31795
 StdDev = 0.08253852

LCL = 40.07033
 UCL = 40.56556

Number beyond limits = 32
 Number violating runs = 54

99th column point of this product

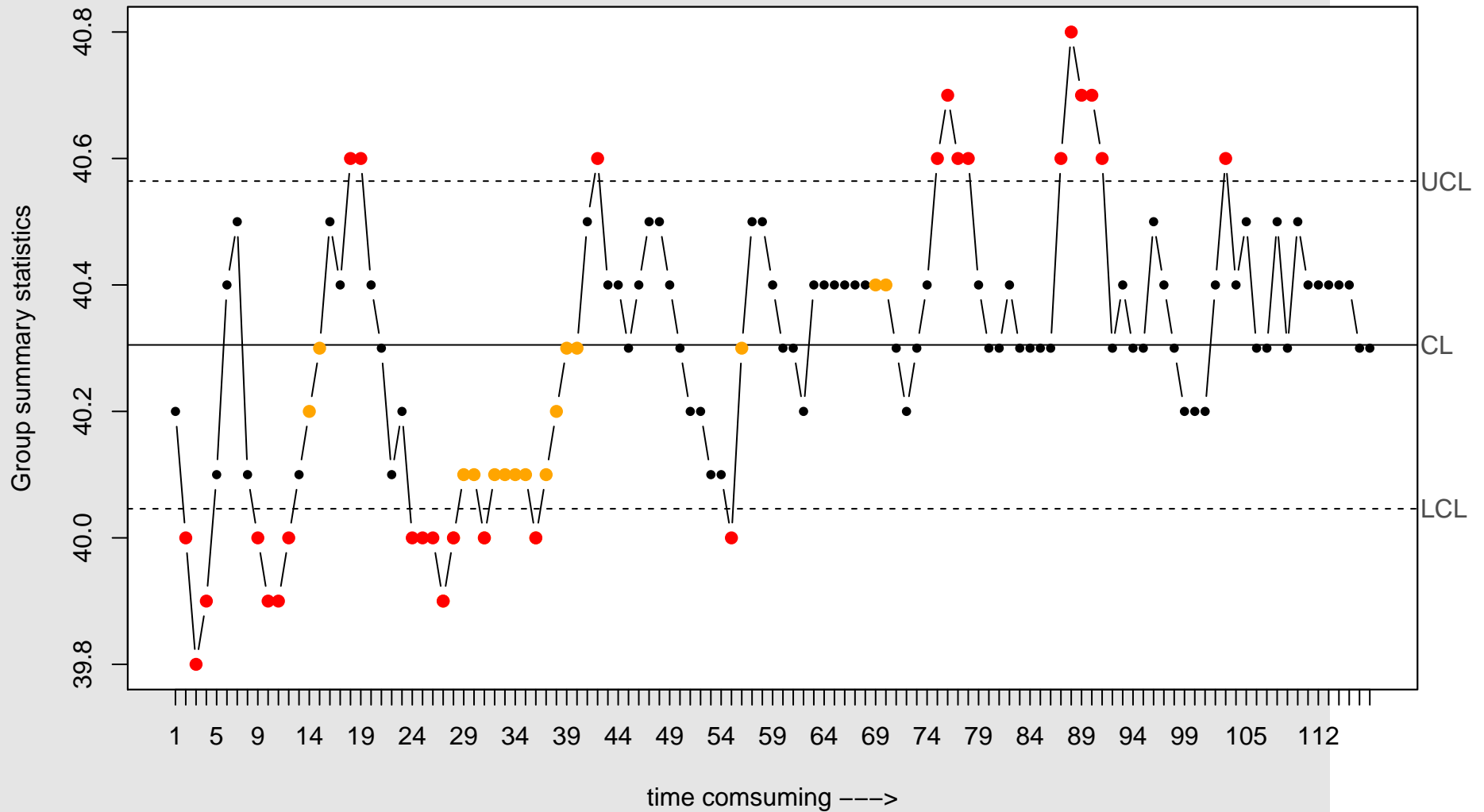


Number of groups = 117
Center = 40.30598
StdDev = 0.08635975

LCL = 40.0469
UCL = 40.56506

Number beyond limits = 30
Number violating runs = 39

100th column point of this product

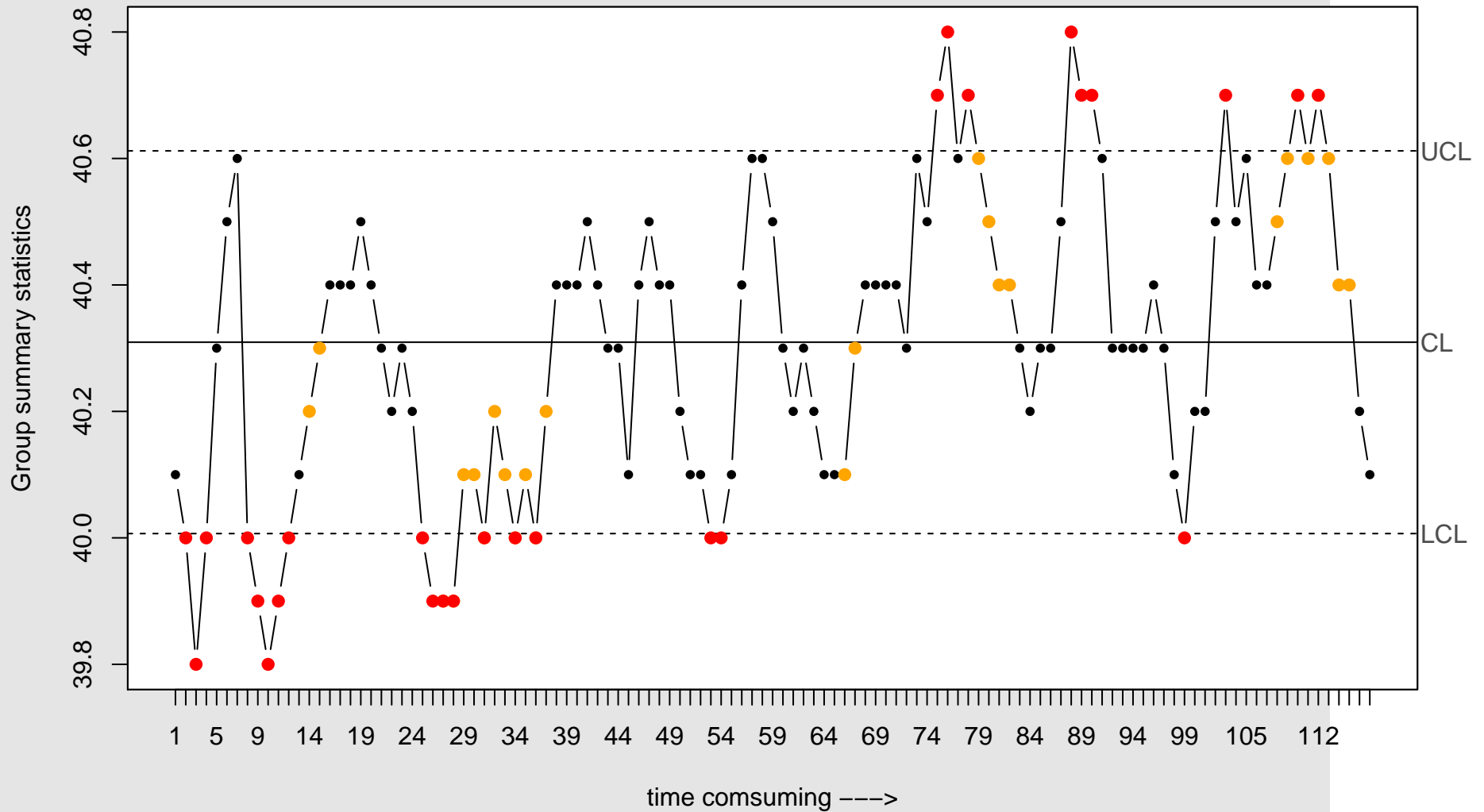


Number of groups = 117
Center = 40.30513
StdDev = 0.08635975

LCL = 40.04605
UCL = 40.56421

Number beyond limits = 28
Number violating runs = 19

101th column point of this product

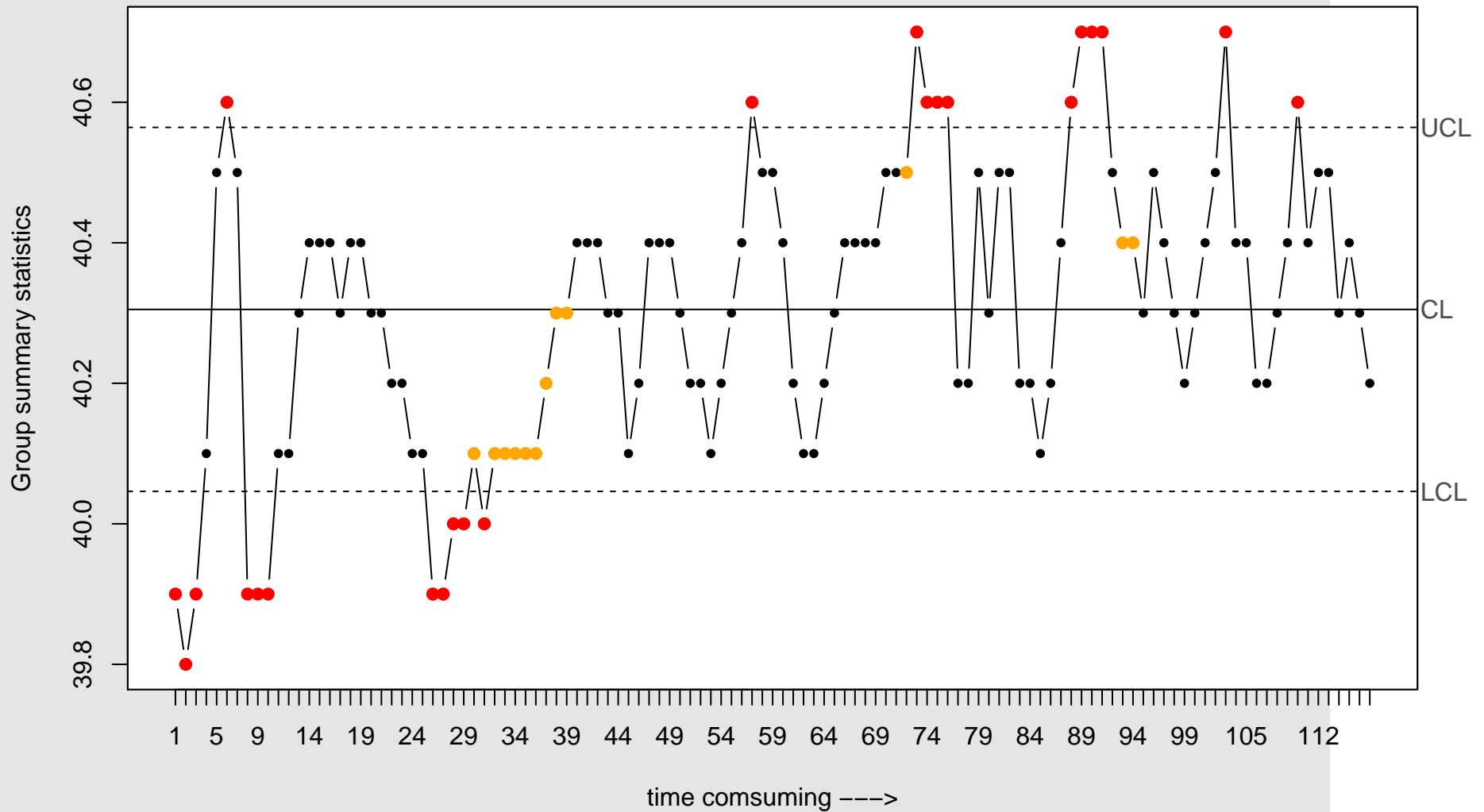


Number of groups = 117
 Center = 40.3094
 StdDev = 0.1008804

LCL = 40.00676
 UCL = 40.61204

Number beyond limits = 27
 Number violating runs = 27

102th column point of this product

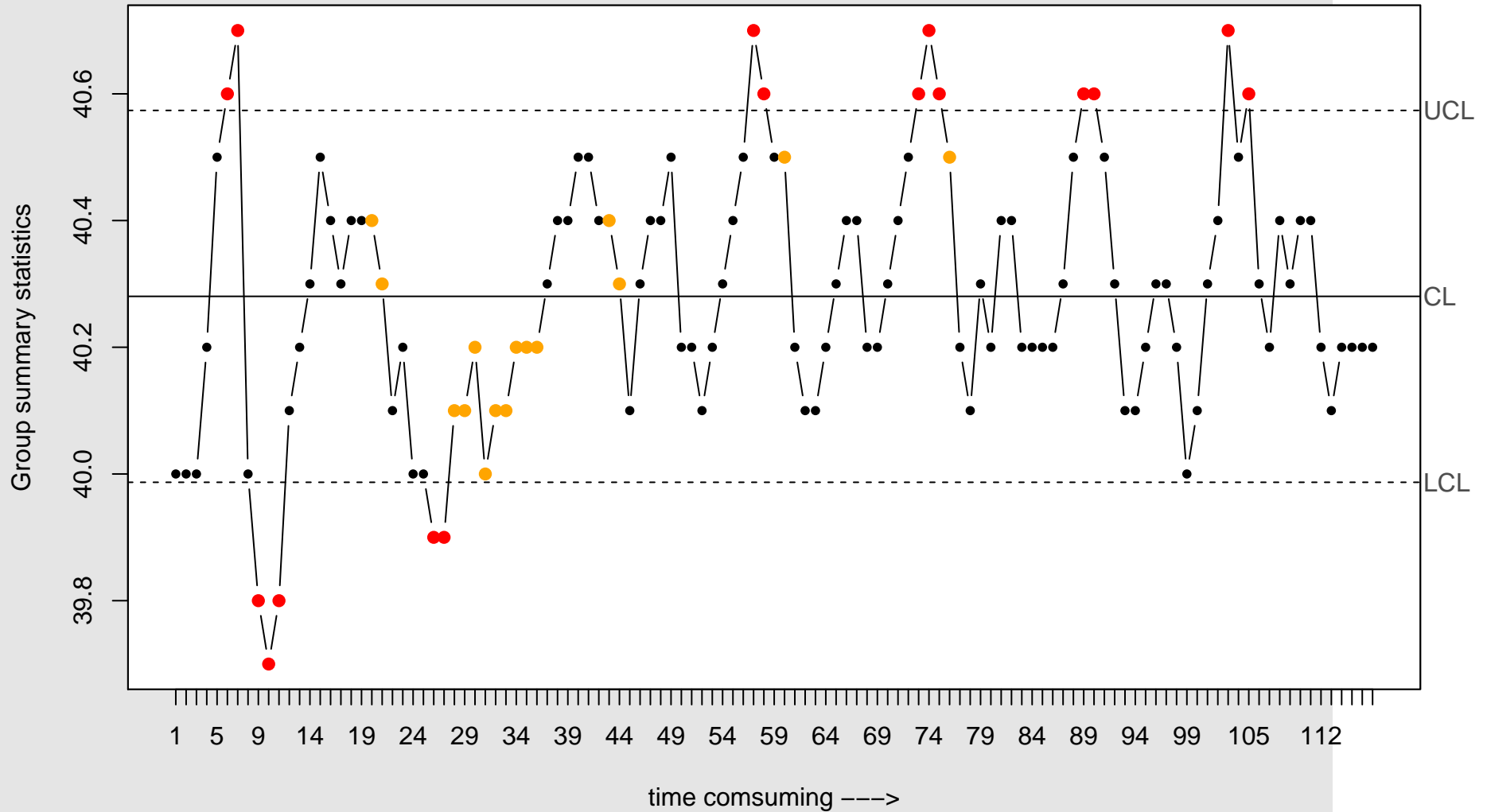


Number of groups = 117
 Center = 40.30513
 StdDev = 0.08635975

LCL = 40.04605
 UCL = 40.56421

Number beyond limits = 23
 Number violating runs = 21

103th column point of this product

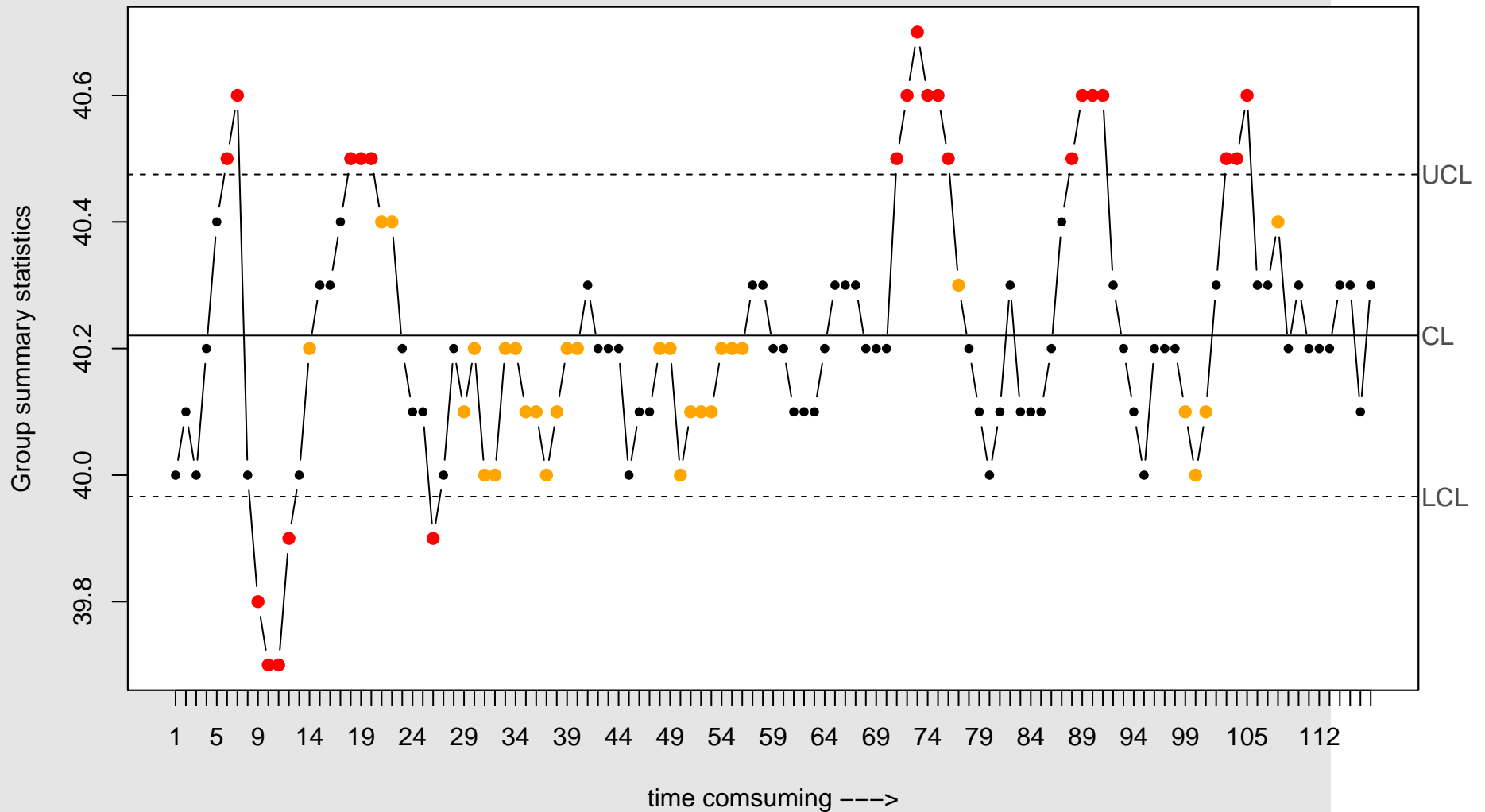


Number of groups = 117
 Center = 40.28034
 StdDev = 0.09782343

LCL = 39.98687
 UCL = 40.57381

Number beyond limits = 16
 Number violating runs = 15

104th column point of this product

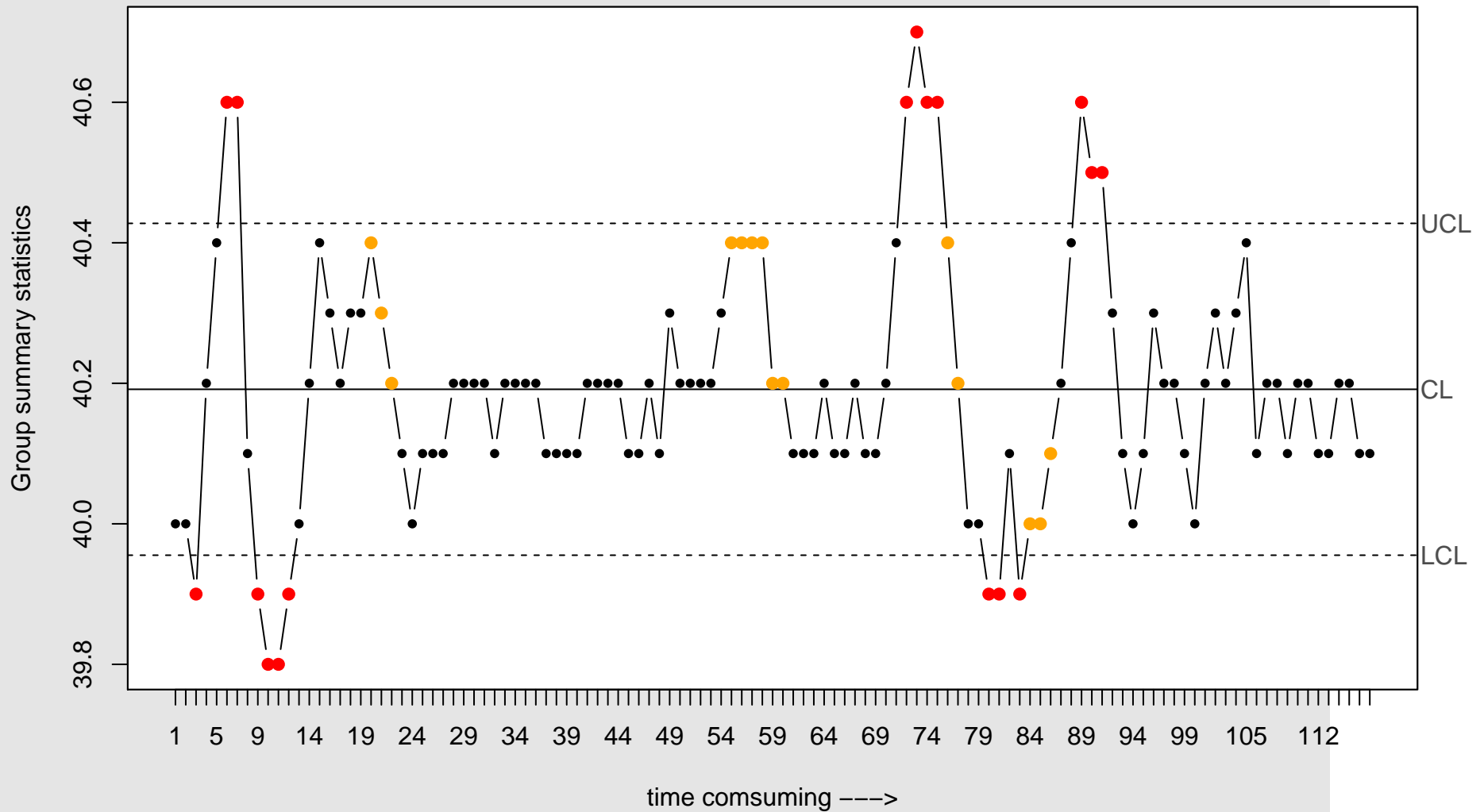


Number of groups = 117
 Center = 40.22051
 StdDev = 0.08483125

LCL = 39.96602
 UCL = 40.47501

Number beyond limits = 23
 Number violating runs = 29

105th column point of this product

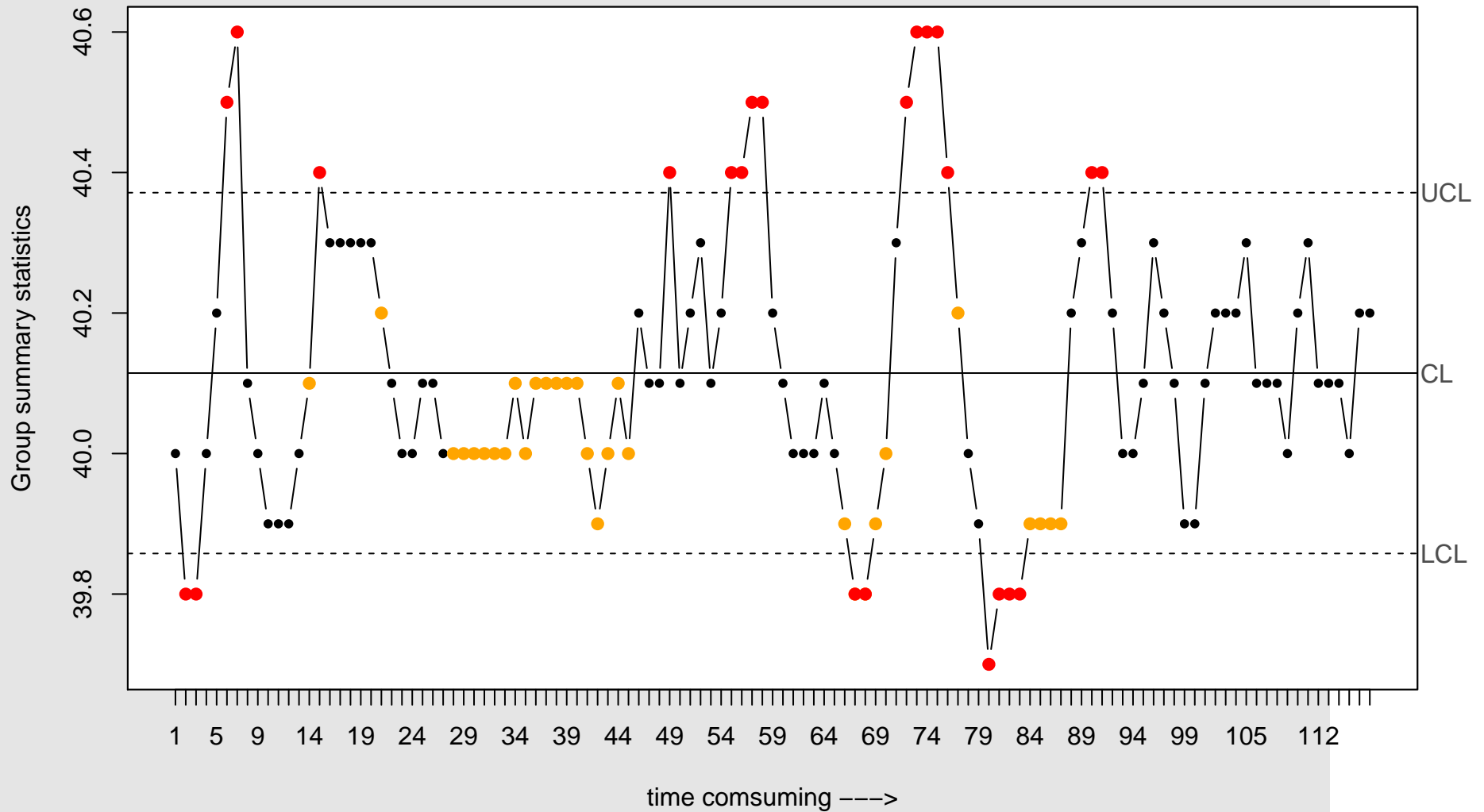


Number of groups = 117
 Center = 40.19145
 StdDev = 0.07871729

LCL = 39.9553
 UCL = 40.4276

Number beyond limits = 17
 Number violating runs = 14

106th column point of this product

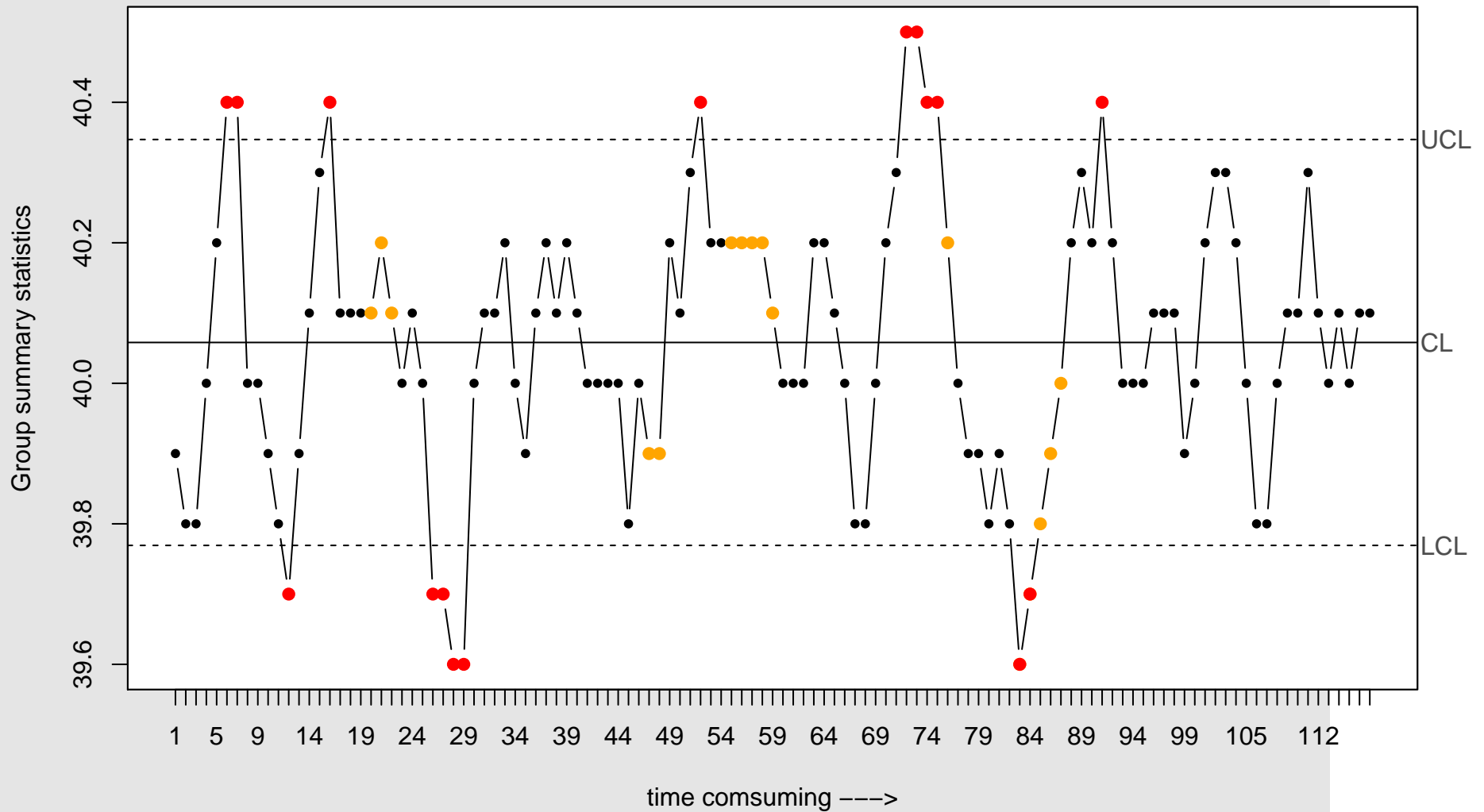


Number of groups = 117
 Center = 40.11453
 StdDev = 0.0855955

LCL = 39.85774
 UCL = 40.37132

Number beyond limits = 23
 Number violating runs = 30

107th column point of this product

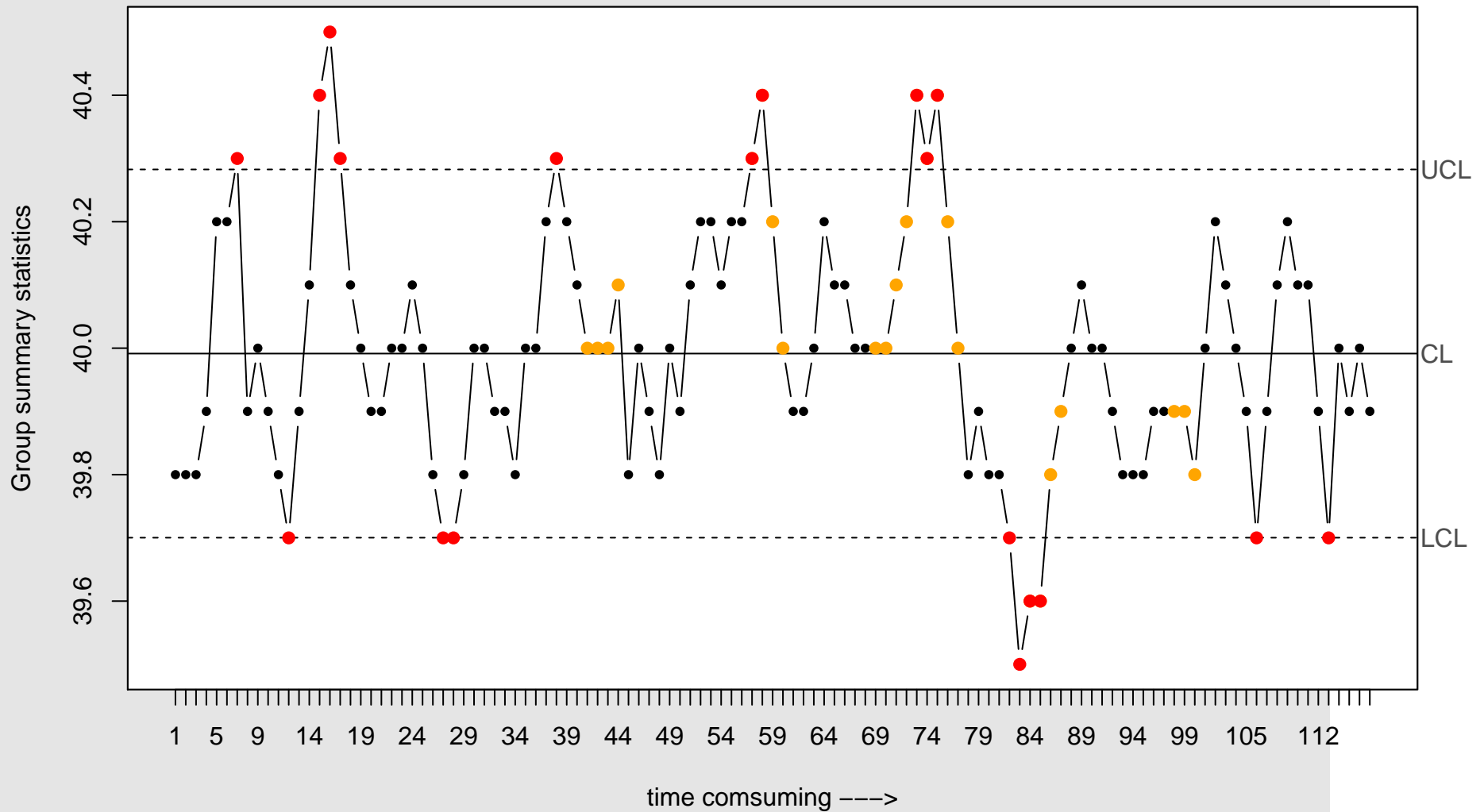


Number of groups = 117
 Center = 40.05812
 StdDev = 0.09629494

LCL = 39.76923
 UCL = 40.347

Number beyond limits = 16
 Number violating runs = 16

108th column point of this product

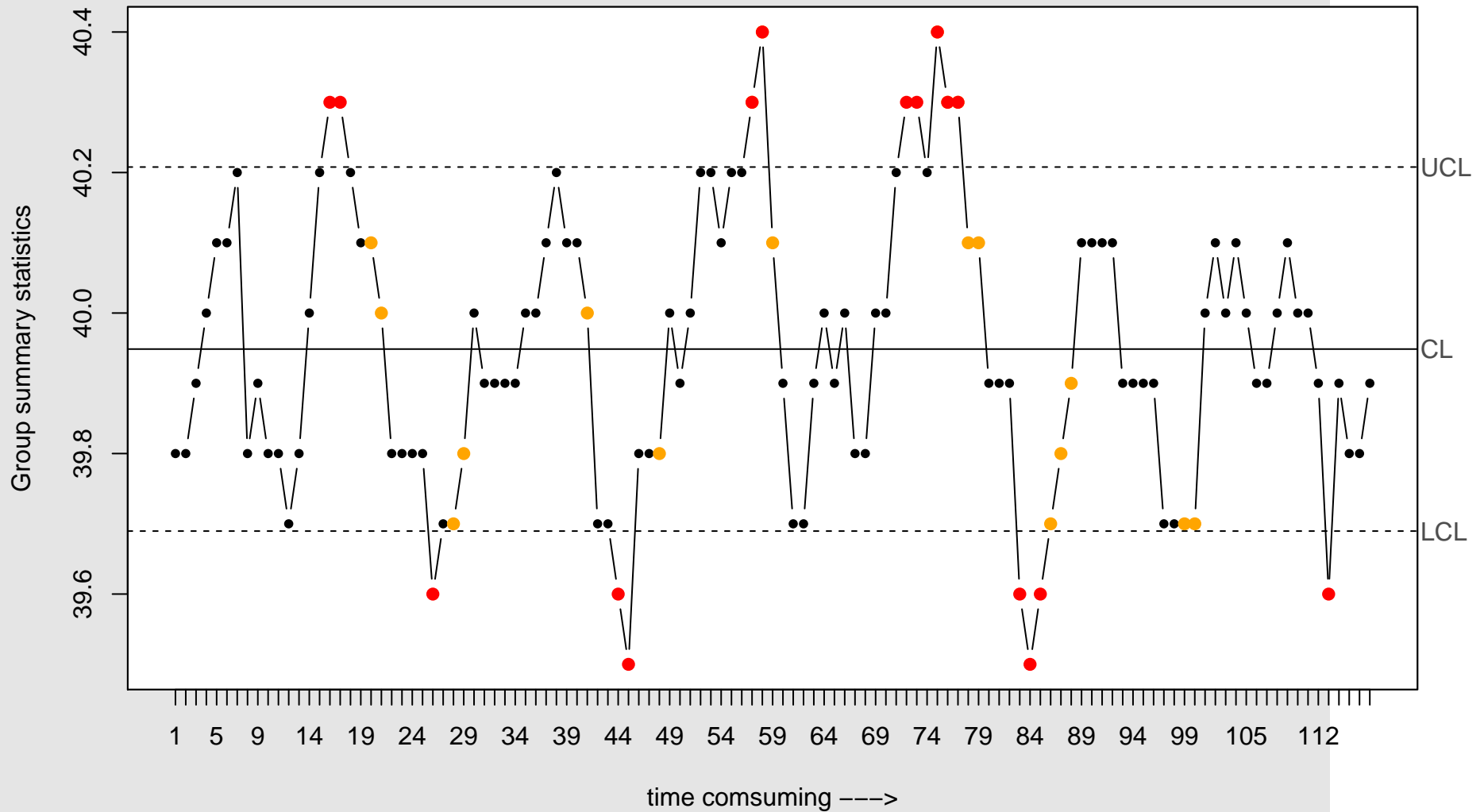


Number of groups = 117
 Center = 39.99145
 StdDev = 0.09705918

LCL = 39.70028
 UCL = 40.28263

Number beyond limits = 19
 Number violating runs = 24

109th column point of this product

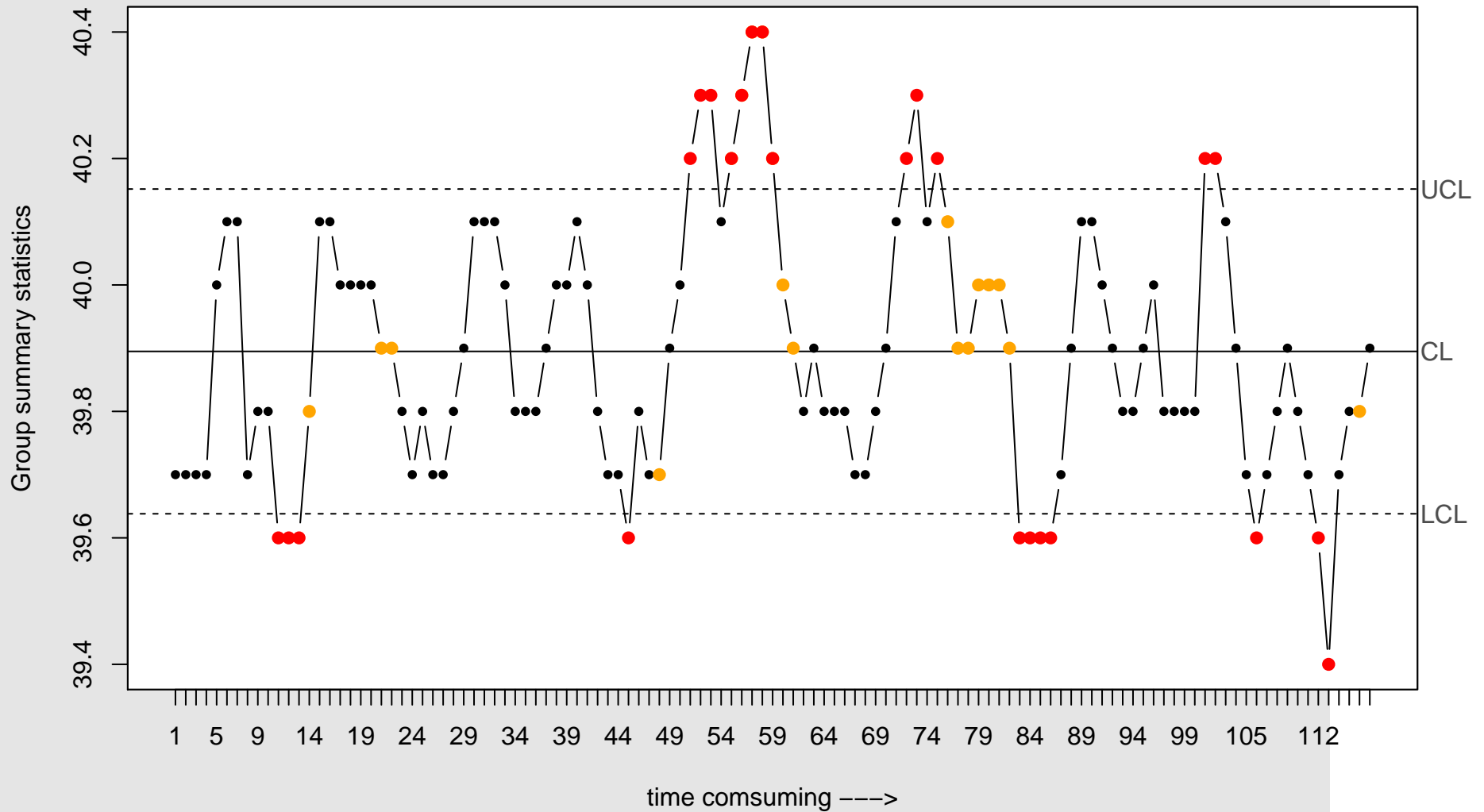


Number of groups = 117
 Center = 39.94872
 StdDev = 0.08635975

LCL = 39.68964
 UCL = 40.2078

Number beyond limits = 16
 Number violating runs = 19

110th column point of this product

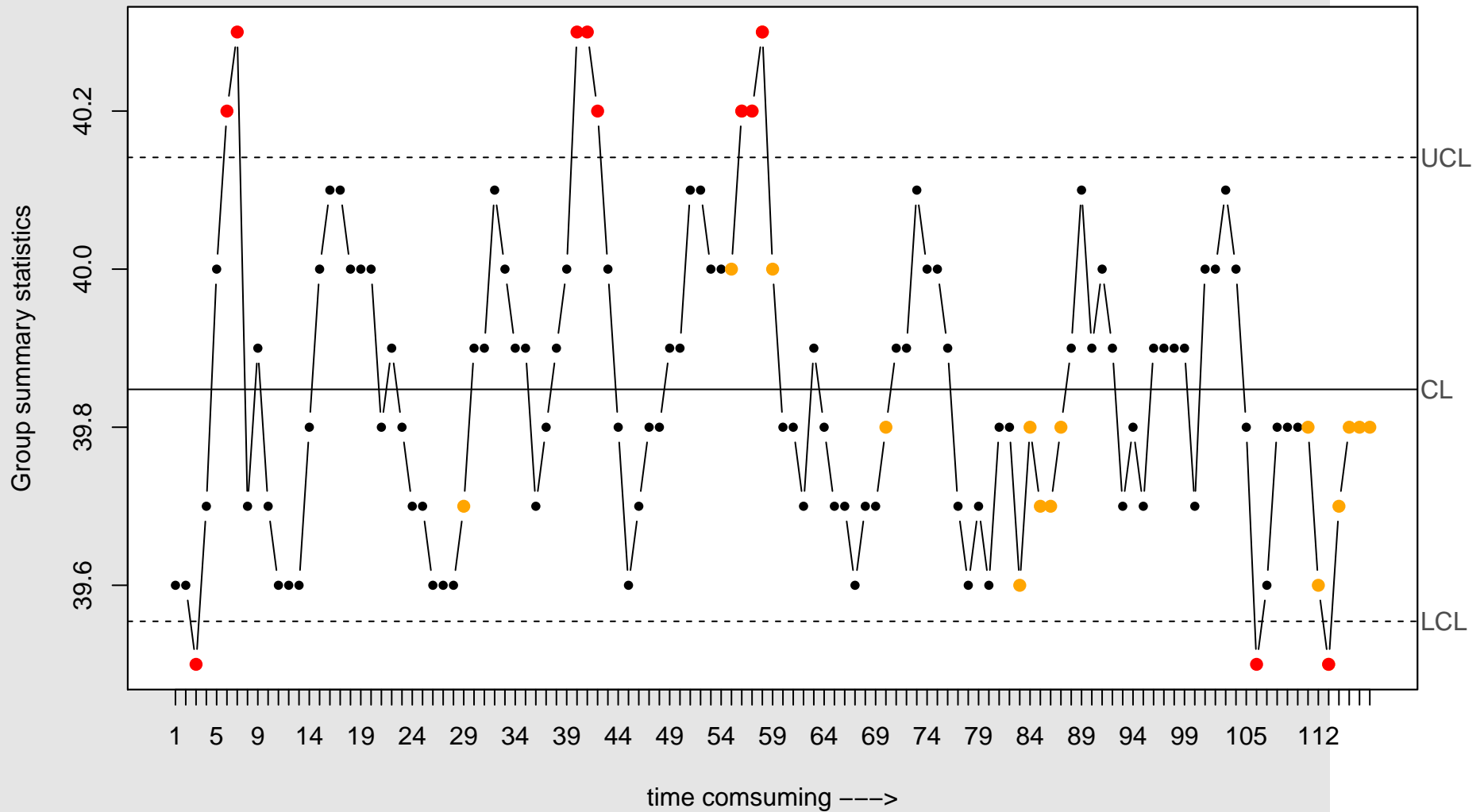


Number of groups = 117
Center = 39.89487
StdDev = 0.0855955

LCL = 39.63809
UCL = 40.15166

Number beyond limits = 24
Number violating runs = 19

111th column point of this product

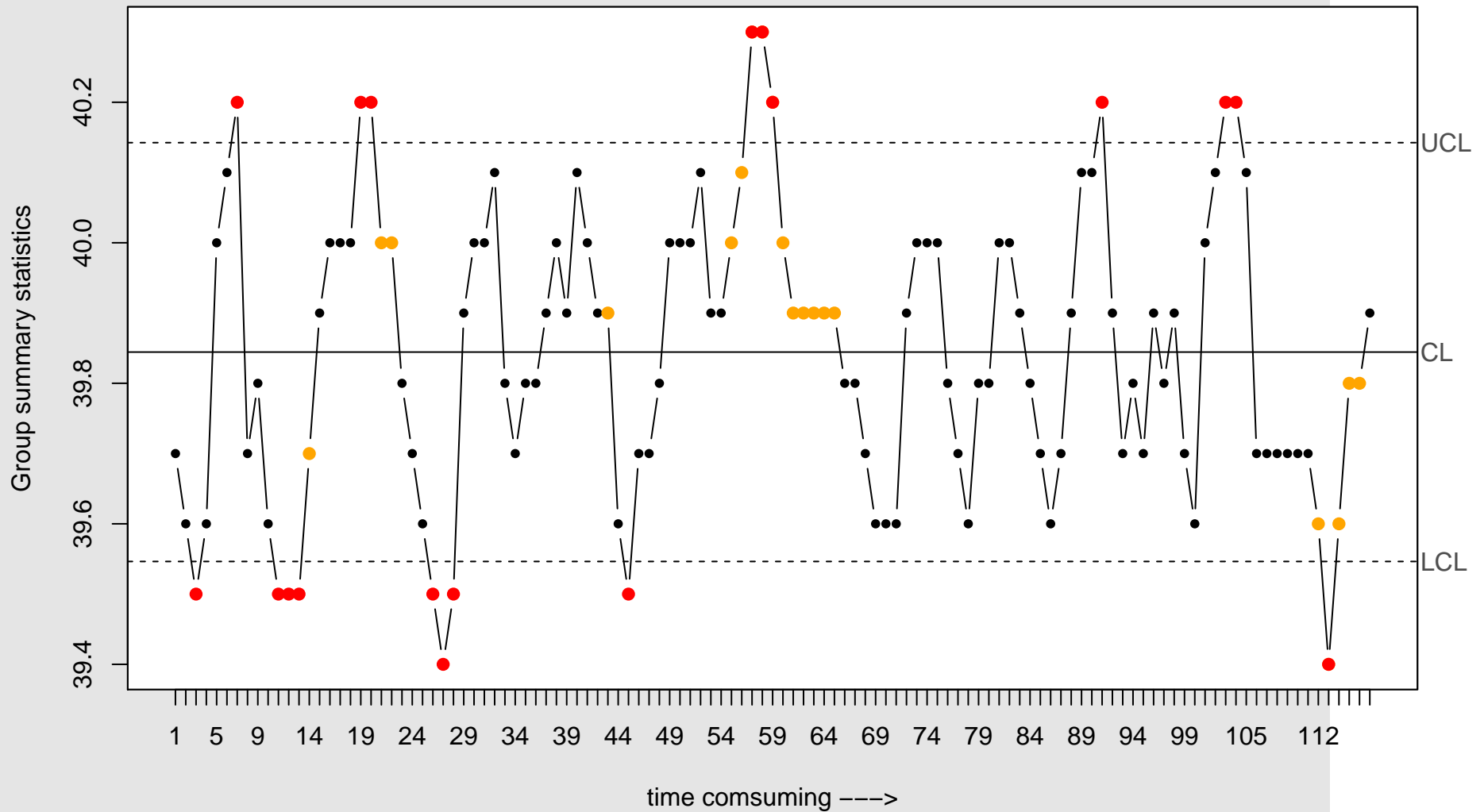


Number of groups = 117
 Center = 39.84786
 StdDev = 0.09782343

LCL = 39.55439
 UCL = 40.14133

Number beyond limits = 11
 Number violating runs = 19

112th column point of this product

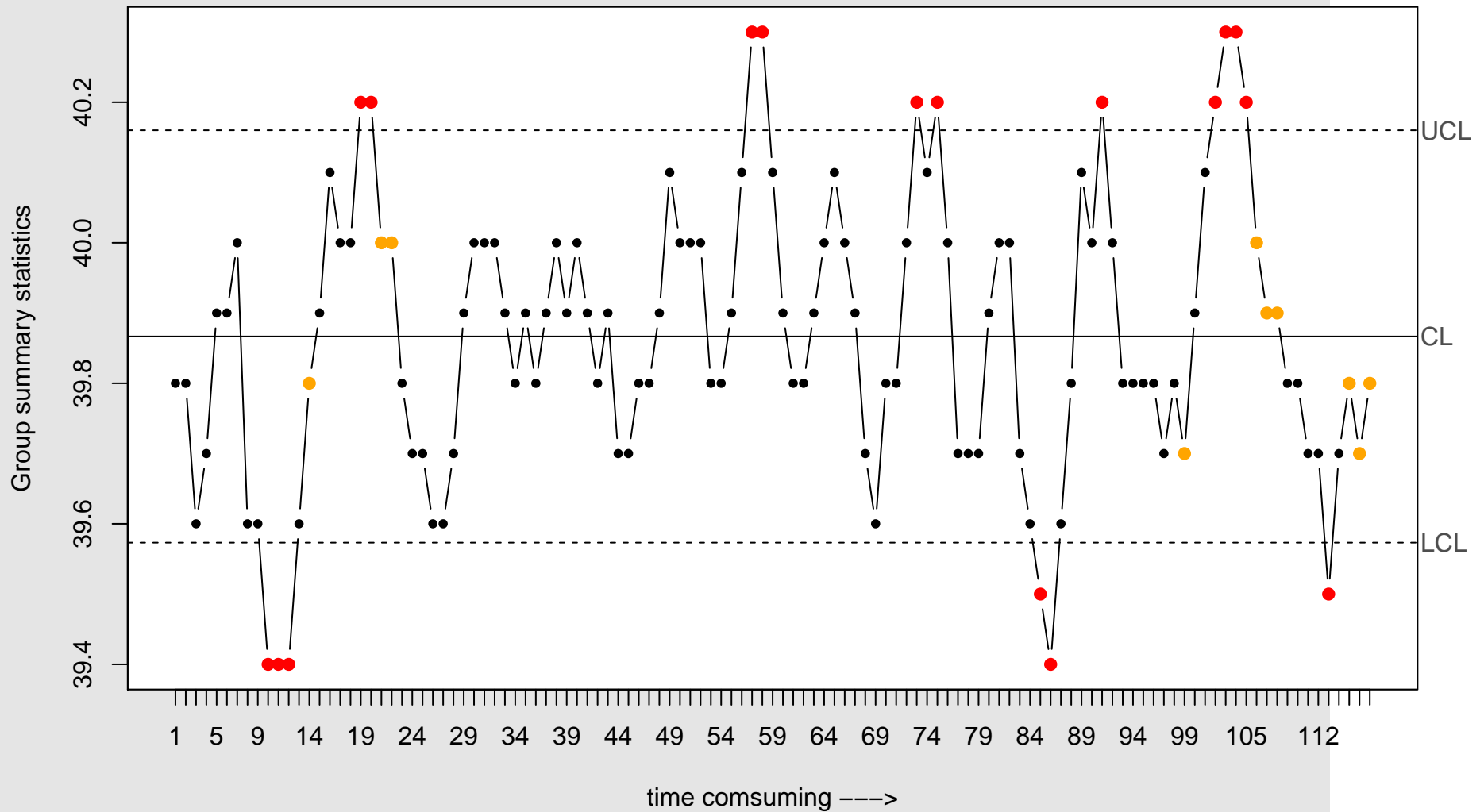


Number of groups = 117
 Center = 39.84444
 StdDev = 0.09935192

LCL = 39.54639
 UCL = 40.1425

Number beyond limits = 18
 Number violating runs = 20

113th column point of this product

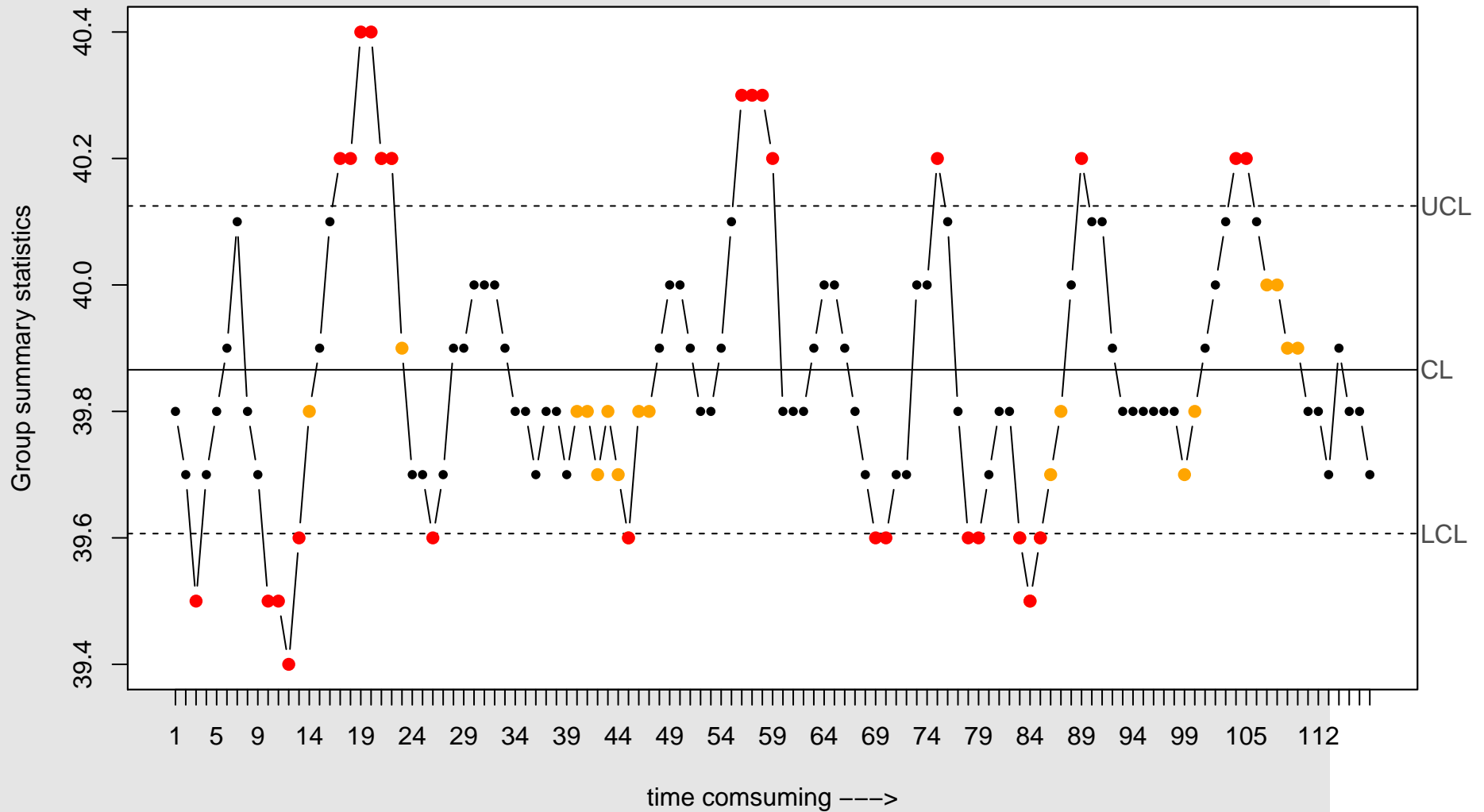


Number of groups = 117
 Center = 39.86667
 StdDev = 0.09782343

LCL = 39.5732
 UCL = 40.16014

Number beyond limits = 17
 Number violating runs = 10

114th column point of this product

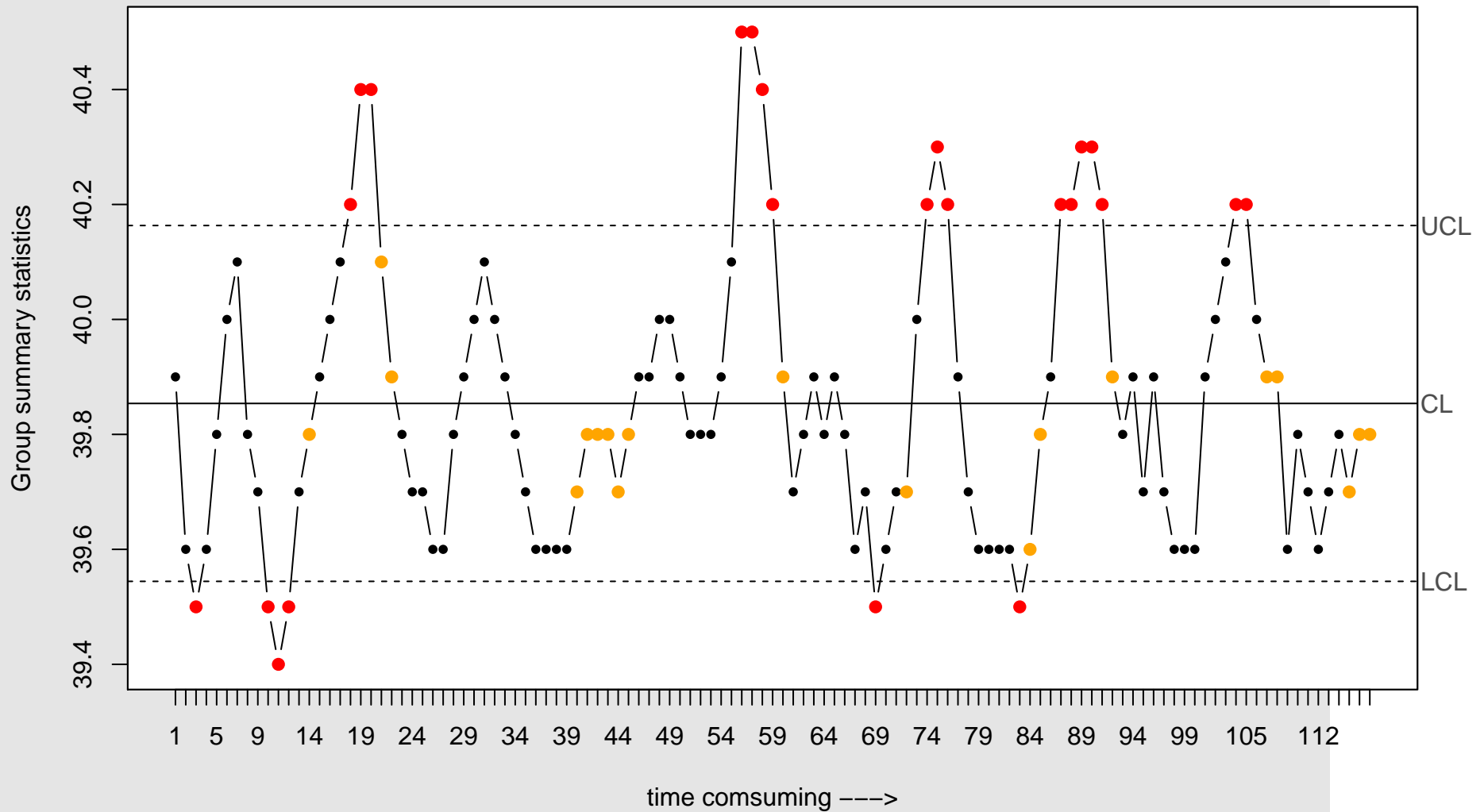


Number of groups = 117
 Center = 39.86581
 StdDev = 0.08635975

LCL = 39.60673
 UCL = 40.12489

Number beyond limits = 28
 Number violating runs = 23

115th column point of this product

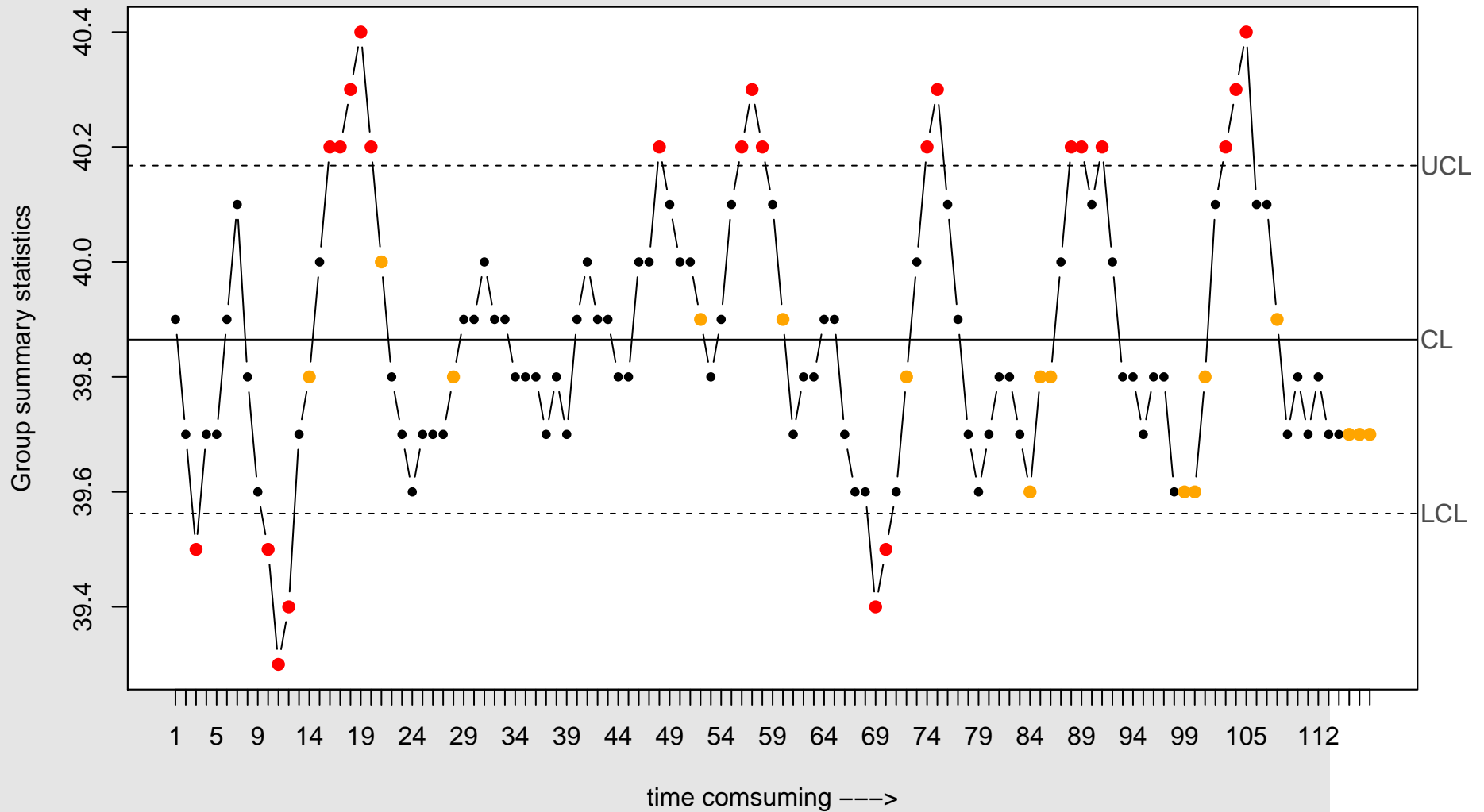


Number of groups = 117
 Center = 39.85385
 StdDev = 0.1031731

LCL = 39.54433
 UCL = 40.16337

Number beyond limits = 23
 Number violating runs = 19

116th column point of this product

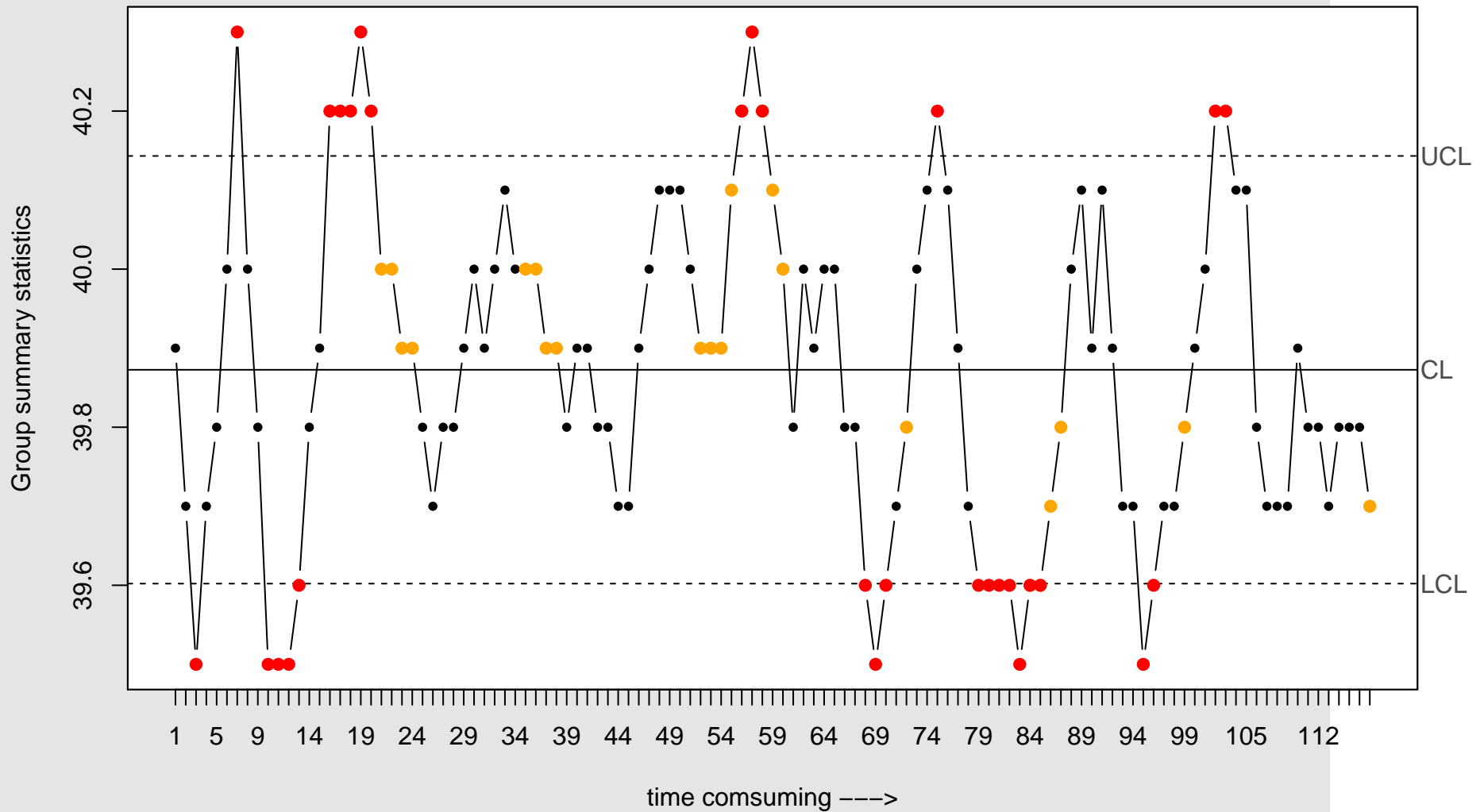


Number of groups = 117
Center = 39.86496
StdDev = 0.1008804

LCL = 39.56232
UCL = 40.1676

Number beyond limits = 23
Number violating runs = 16

117th column point of this product

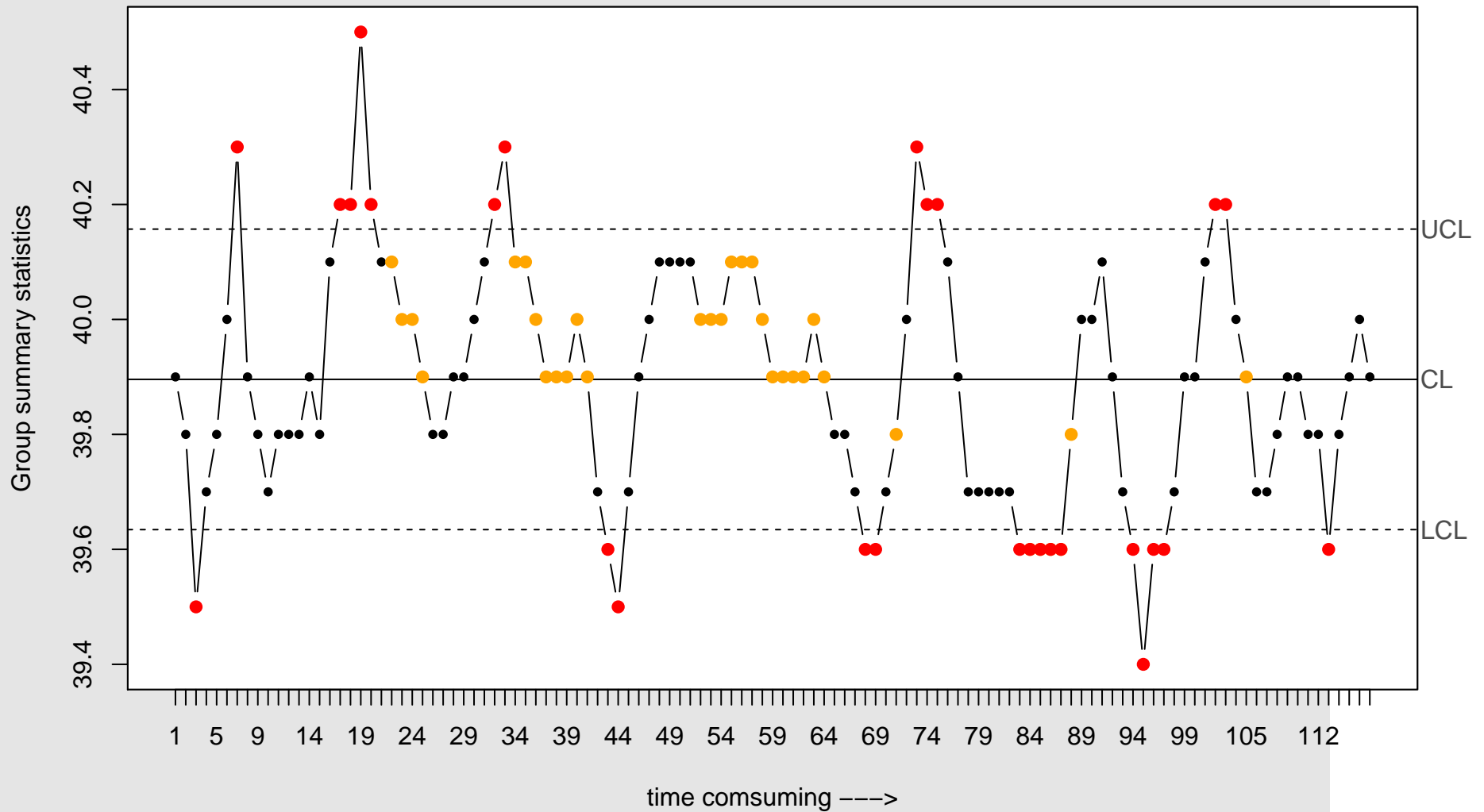


Number of groups = 117
 Center = 39.87265
 StdDev = 0.09018097

LCL = 39.60211
 UCL = 40.14319

Number beyond limits = 29
 Number violating runs = 24

118th column point of this product

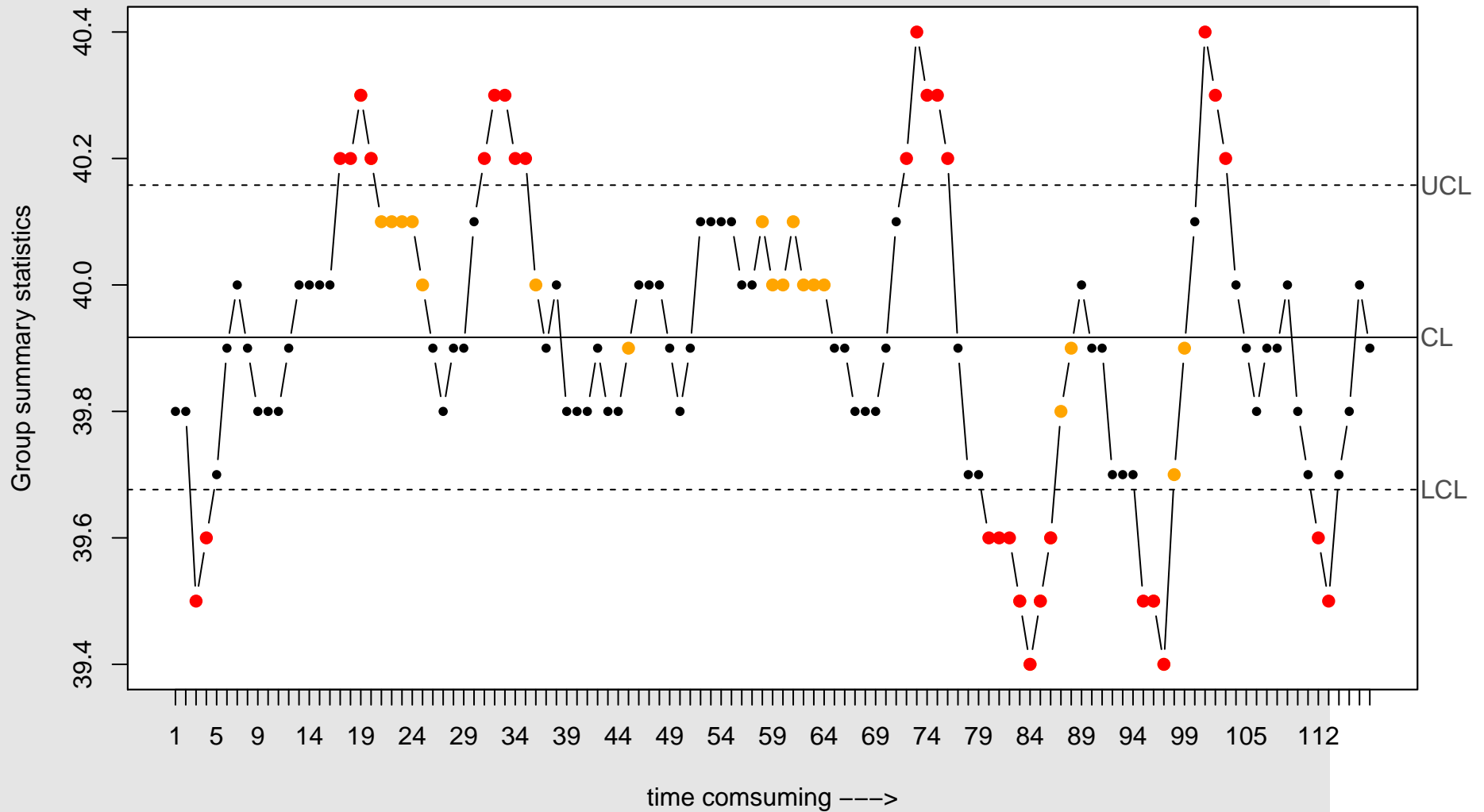


Number of groups = 117
 Center = 39.89573
 StdDev = 0.08712399

LCL = 39.63435
 UCL = 40.1571

Number beyond limits = 27
 Number violating runs = 32

119th column point of this product

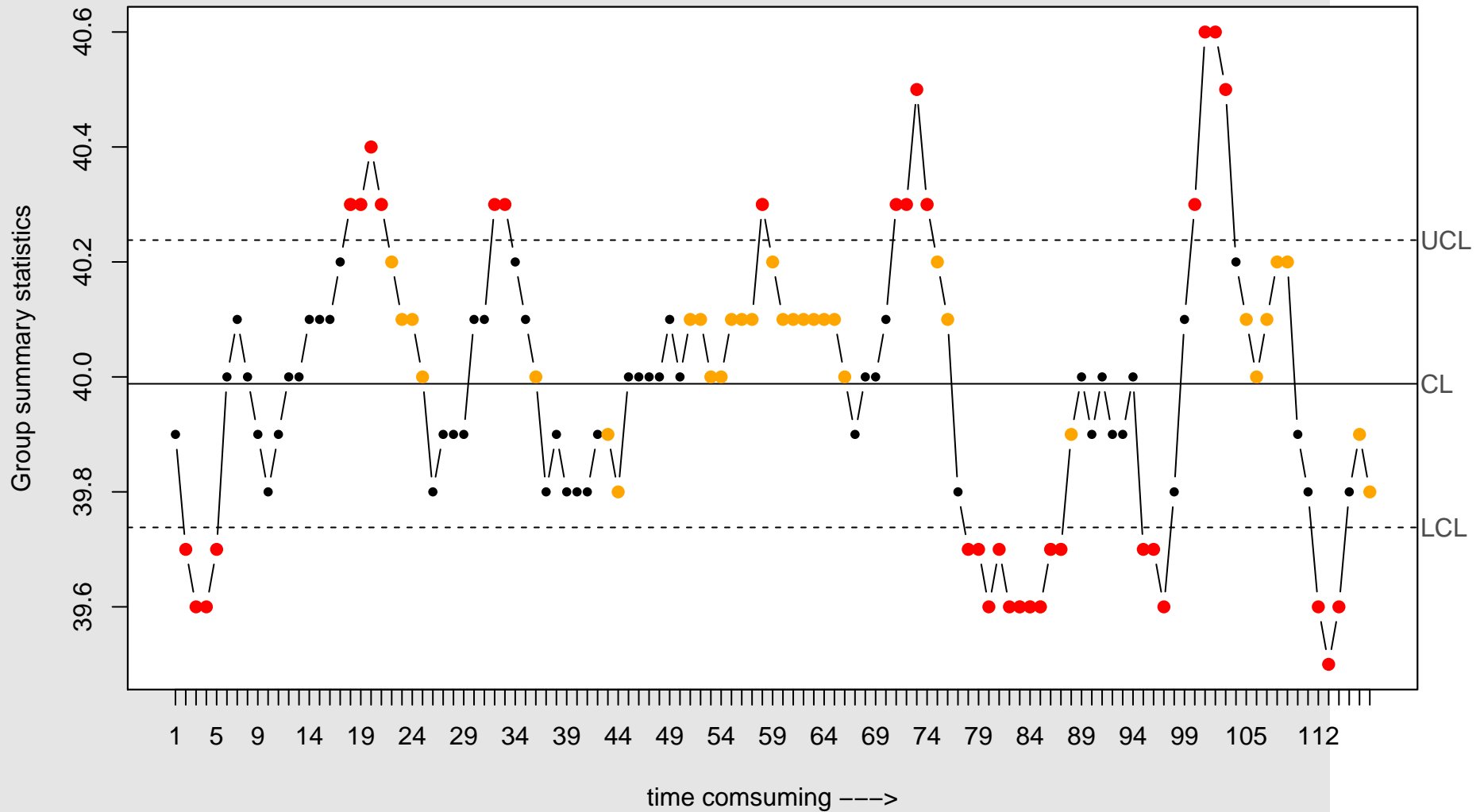


Number of groups = 117
Center = 39.91709
StdDev = 0.08024578

LCL = 39.67636
UCL = 40.15783

Number beyond limits = 31
Number violating runs = 26

120th column point of this product

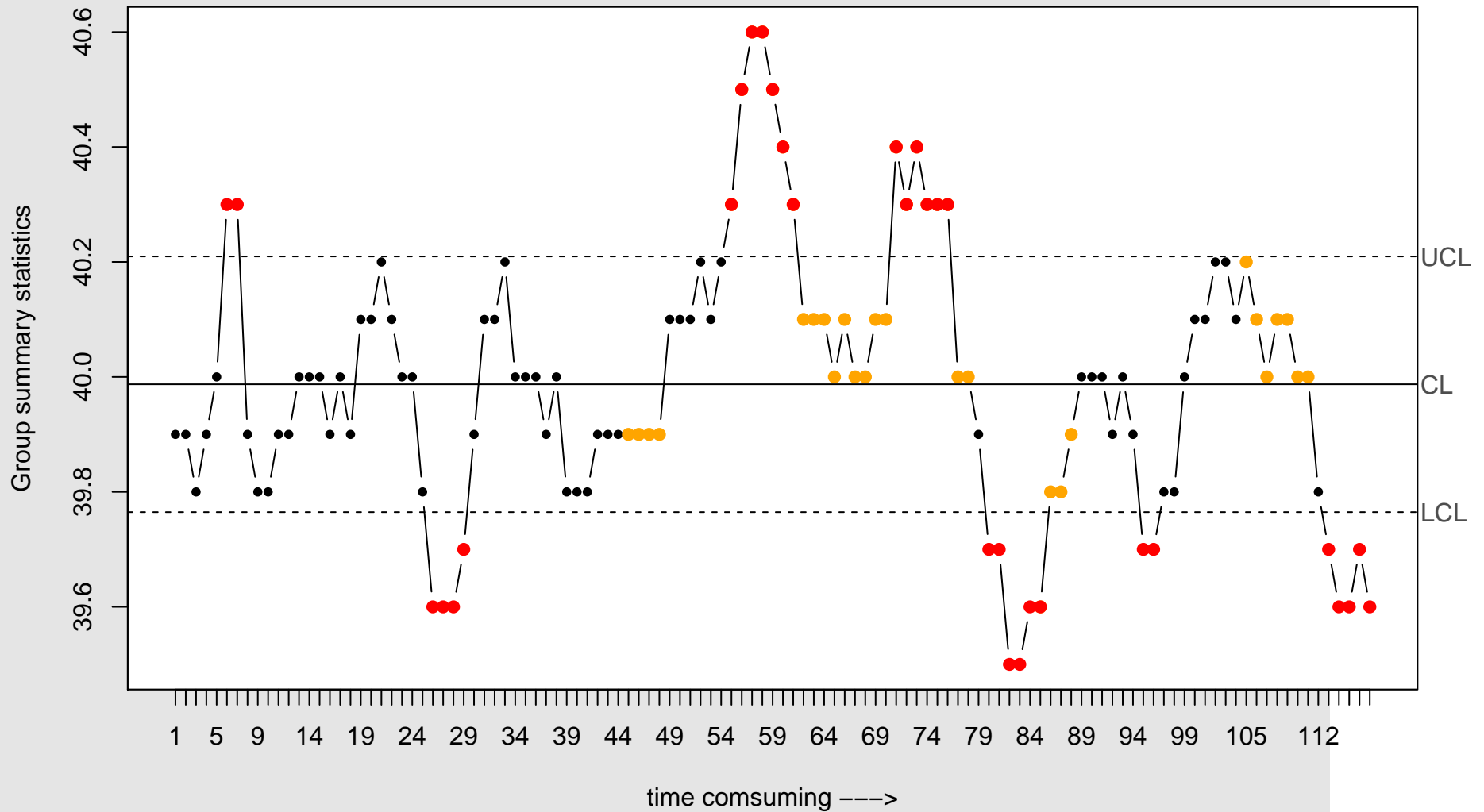


Number of groups = 117
 Center = 39.98803
 StdDev = 0.08330276

LCL = 39.73813
 UCL = 40.23794

Number beyond limits = 35
 Number violating runs = 43

121th column point of this product

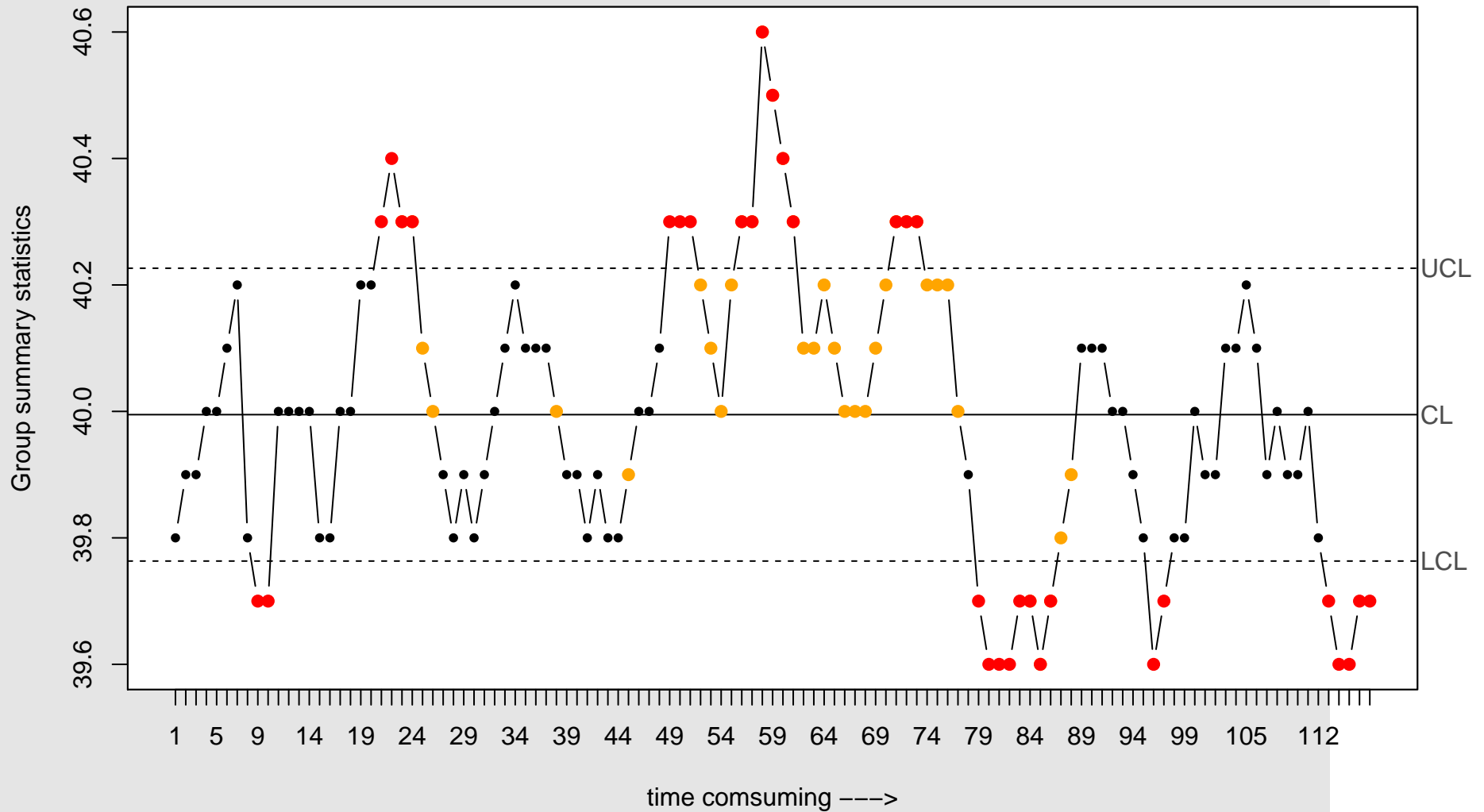


Number of groups = 117
 Center = 39.98718
 StdDev = 0.07413182

LCL = 39.76478
 UCL = 40.20957

Number beyond limits = 32
 Number violating runs = 39

122th column point of this product

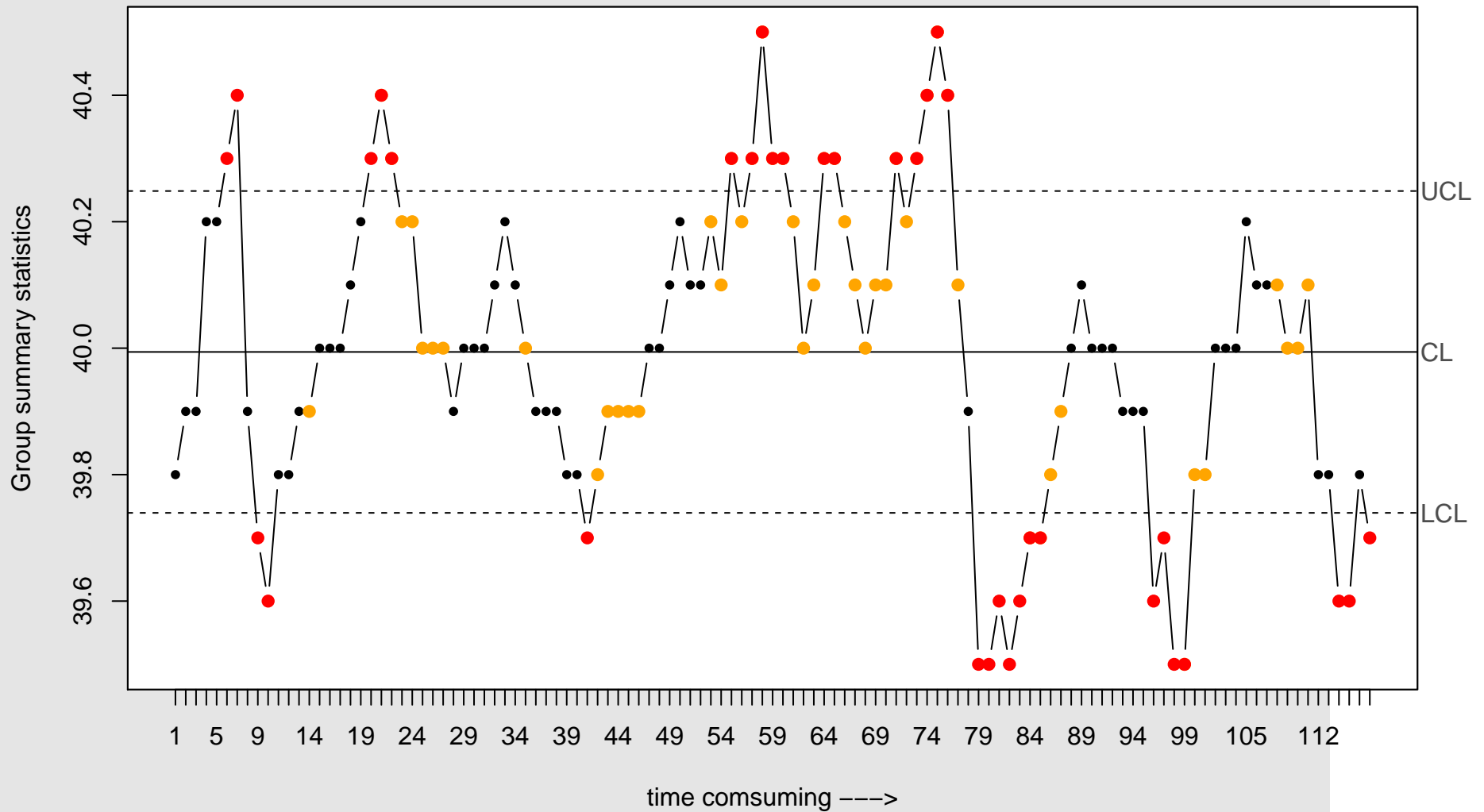


Number of groups = 117
 Center = 39.99487
 StdDev = 0.0771888

LCL = 39.76331
 UCL = 40.22644

Number beyond limits = 33
 Number violating runs = 37

123th column point of this product

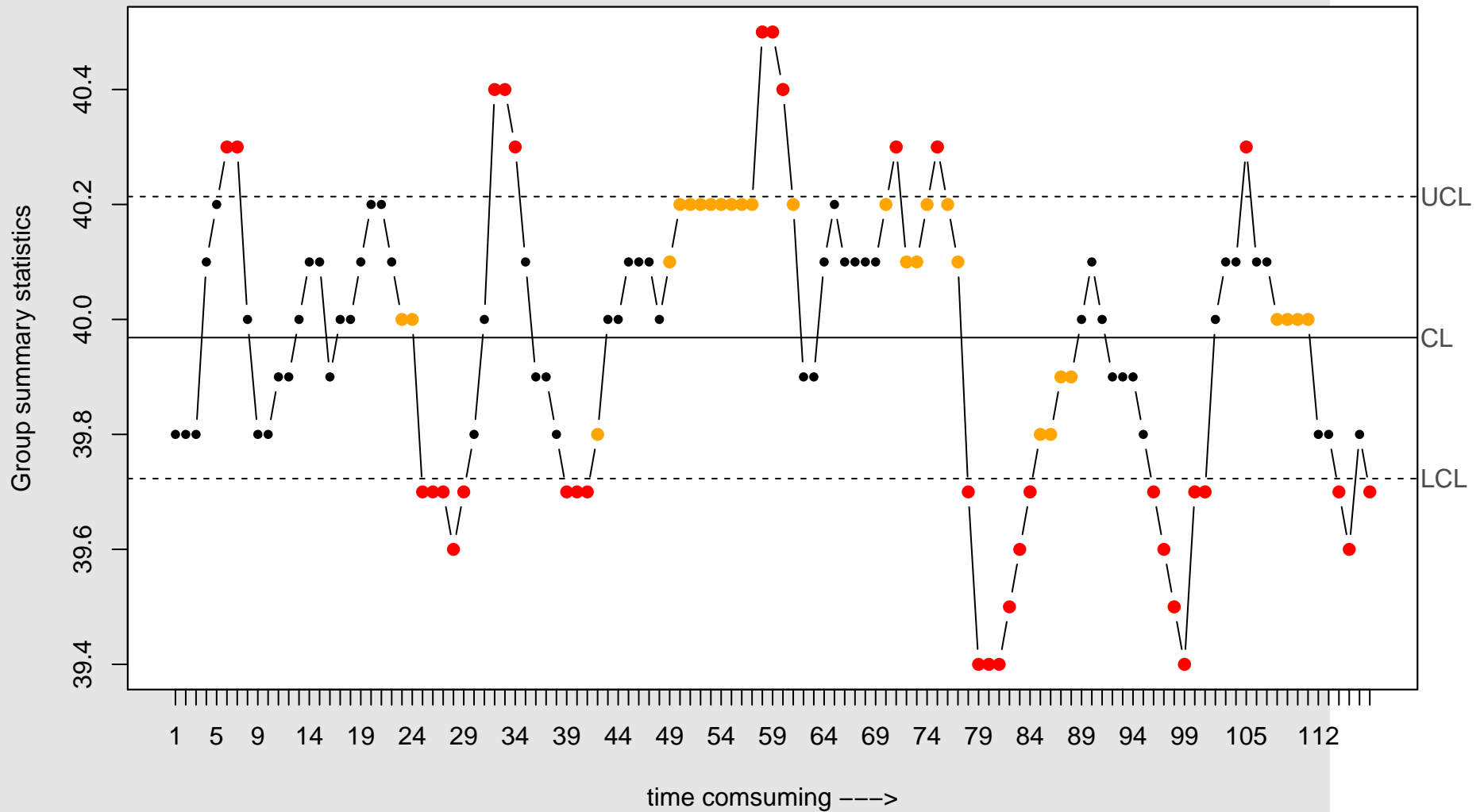


Number of groups = 117
 Center = 39.99402
 StdDev = 0.08483125

LCL = 39.73952
 UCL = 40.24851

Number beyond limits = 34
 Number violating runs = 50

124th column point of this product

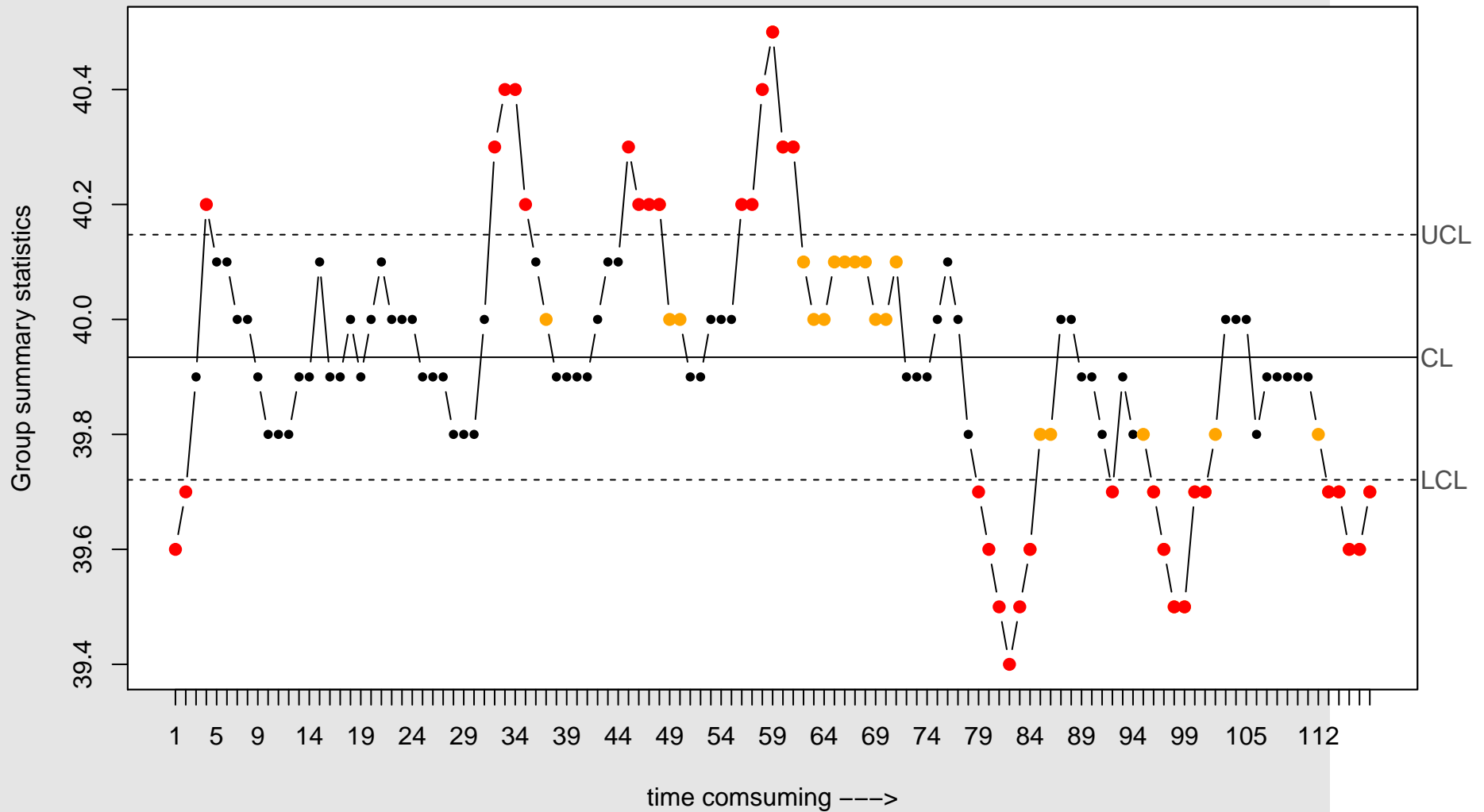


Number of groups = 117
 Center = 39.96838
 StdDev = 0.08177427

LCL = 39.72305
 UCL = 40.2137

Number beyond limits = 35
 Number violating runs = 37

125th column point of this product

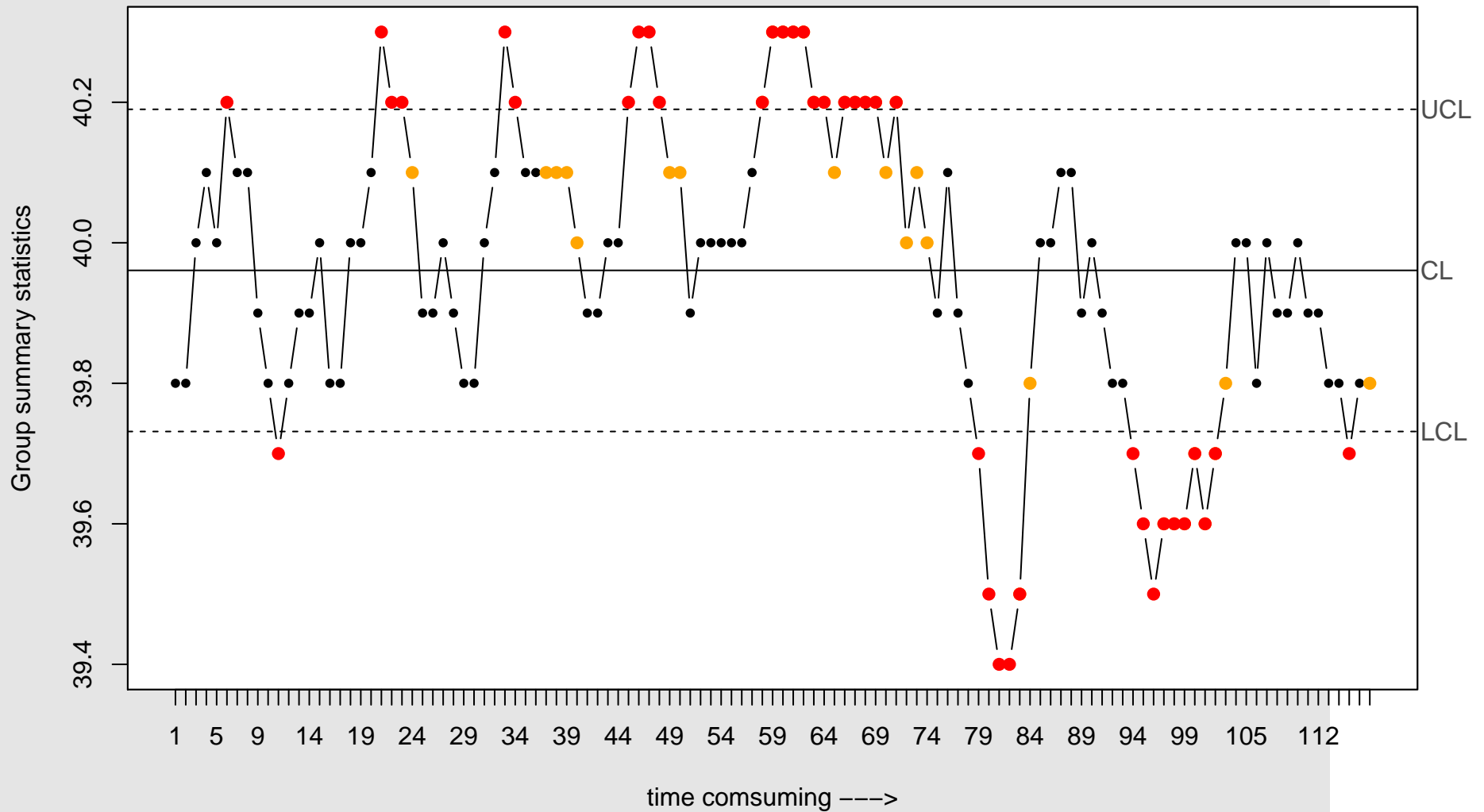


Number of groups = 117
 Center = 39.93419
 StdDev = 0.07107483

LCL = 39.72096
 UCL = 40.14741

Number beyond limits = 35
 Number violating runs = 34

126th column point of this product

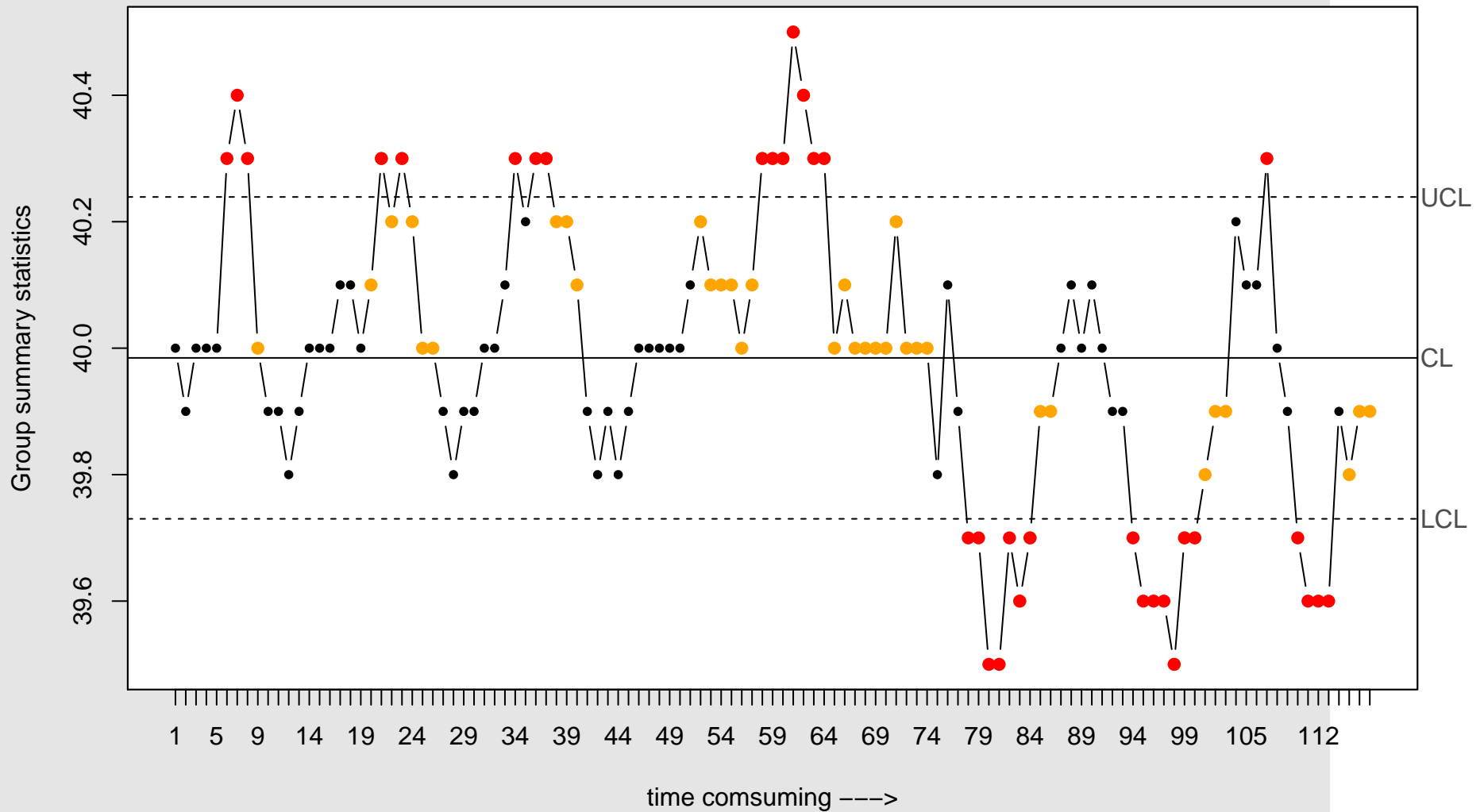


Number of groups = 117
 Center = 39.96068
 StdDev = 0.07642455

LCL = 39.73141
 UCL = 40.18996

Number beyond limits = 38
 Number violating runs = 34

127th column point of this product

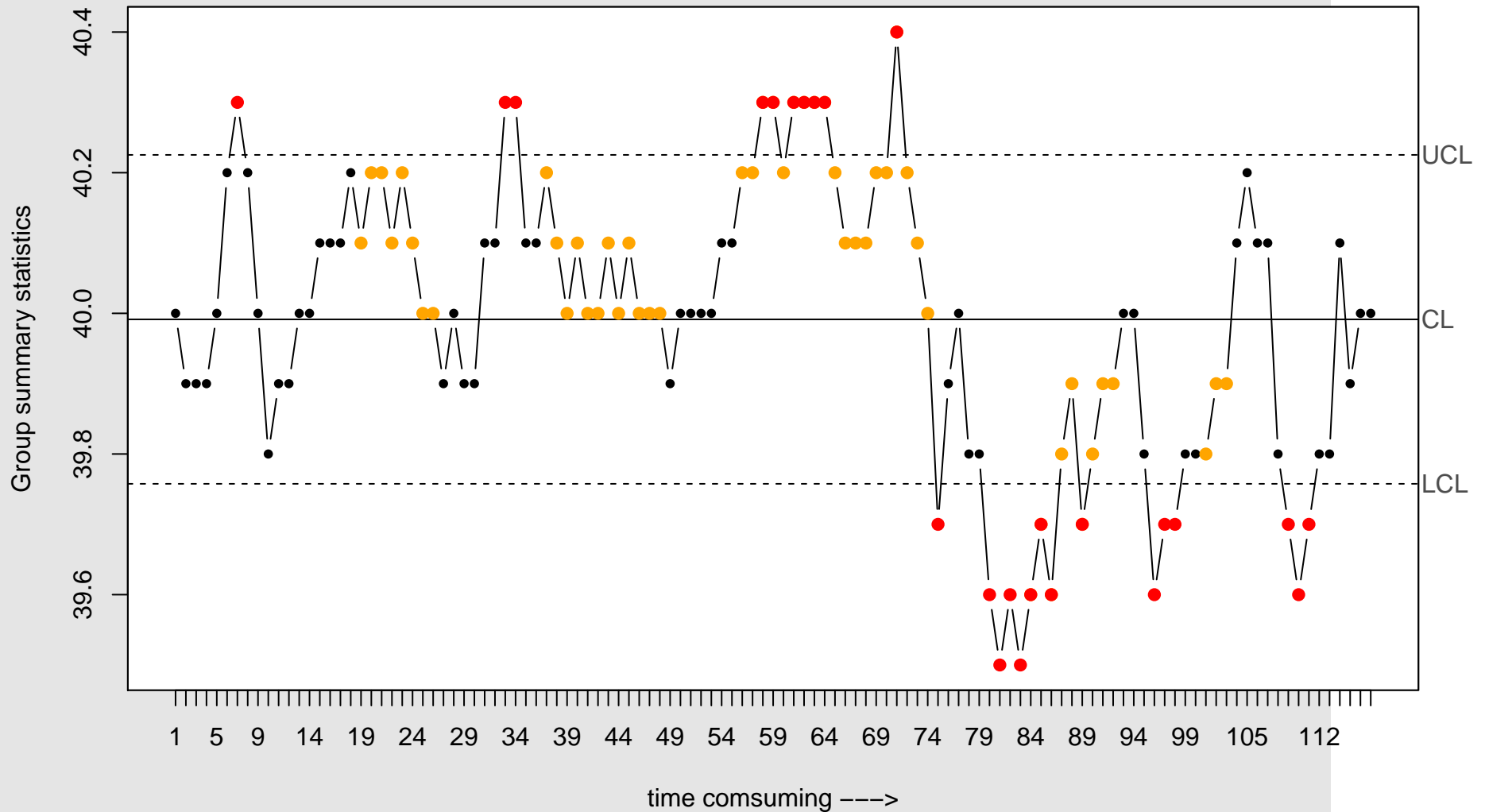


Number of groups = 117
 Center = 39.98462
 StdDev = 0.08483125

LCL = 39.73012
 UCL = 40.23911

Number beyond limits = 34
 Number violating runs = 48

128th column point of this product

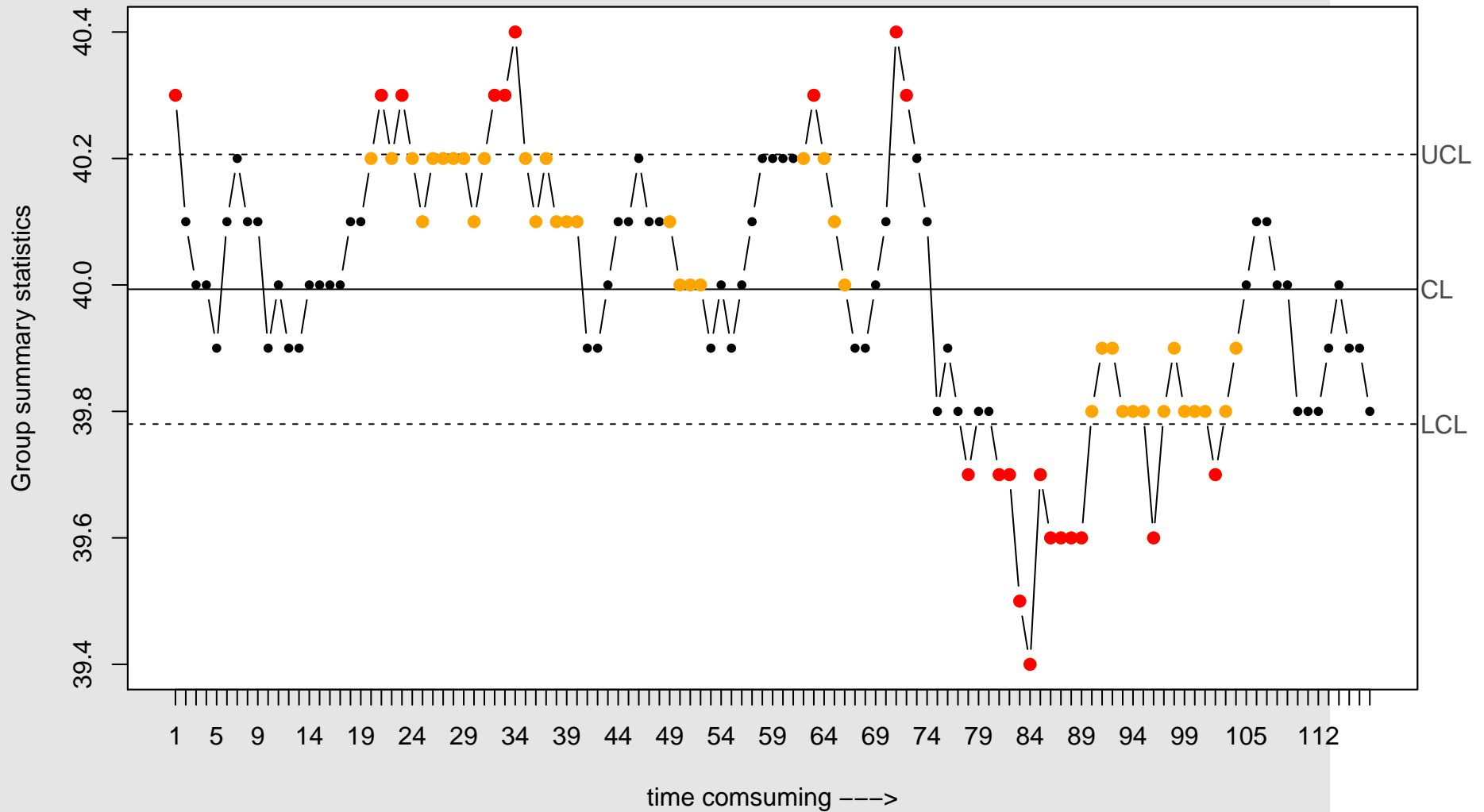


Number of groups = 117
 Center = 39.99145
 StdDev = 0.07795304

LCL = 39.75759
 UCL = 40.22531

Number beyond limits = 25
 Number violating runs = 51

129th column point of this product

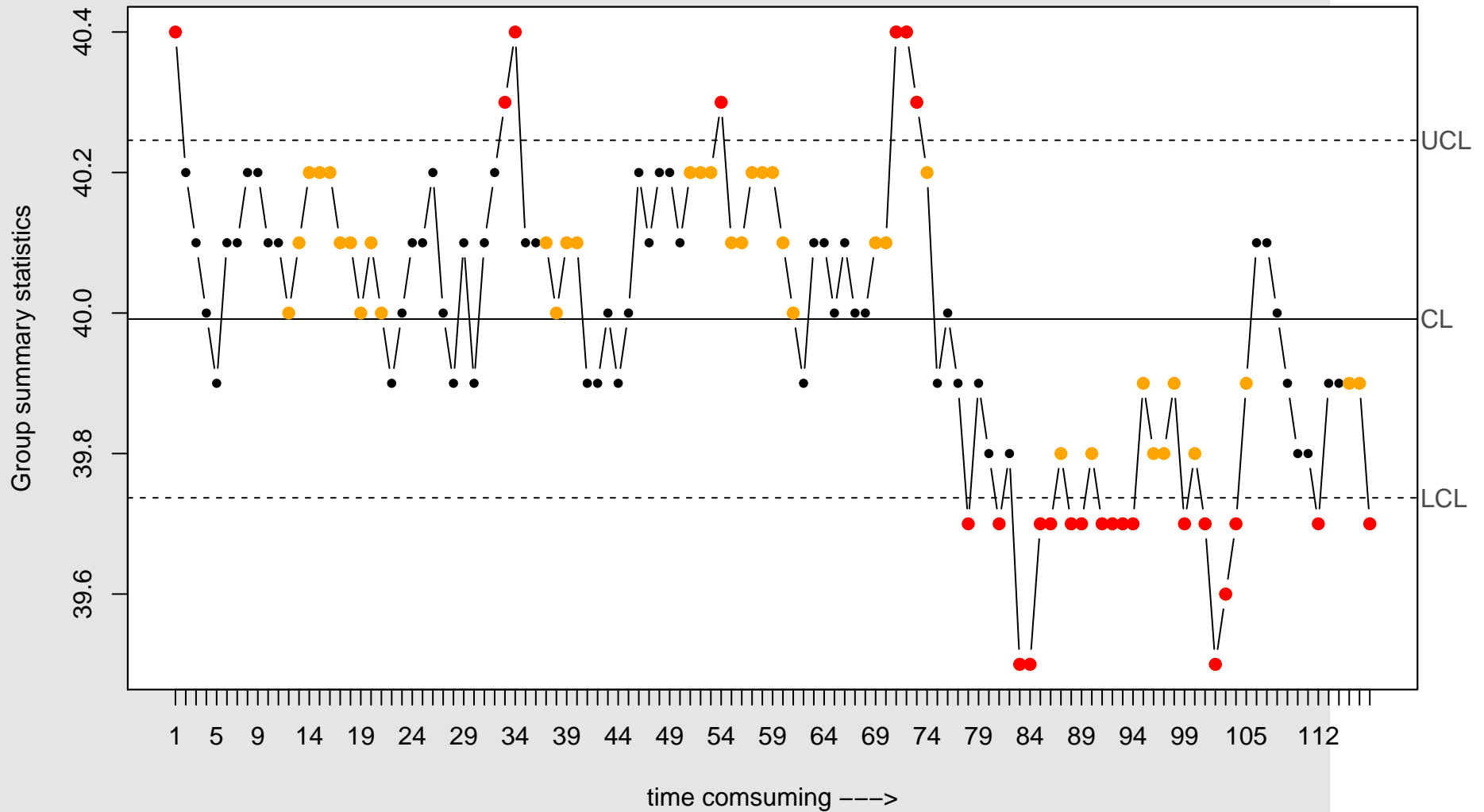


Number of groups = 117
 Center = 39.99316
 StdDev = 0.07107483

LCL = 39.77994
 UCL = 40.20639

Number beyond limits = 21
 Number violating runs = 54

130th column point of this product

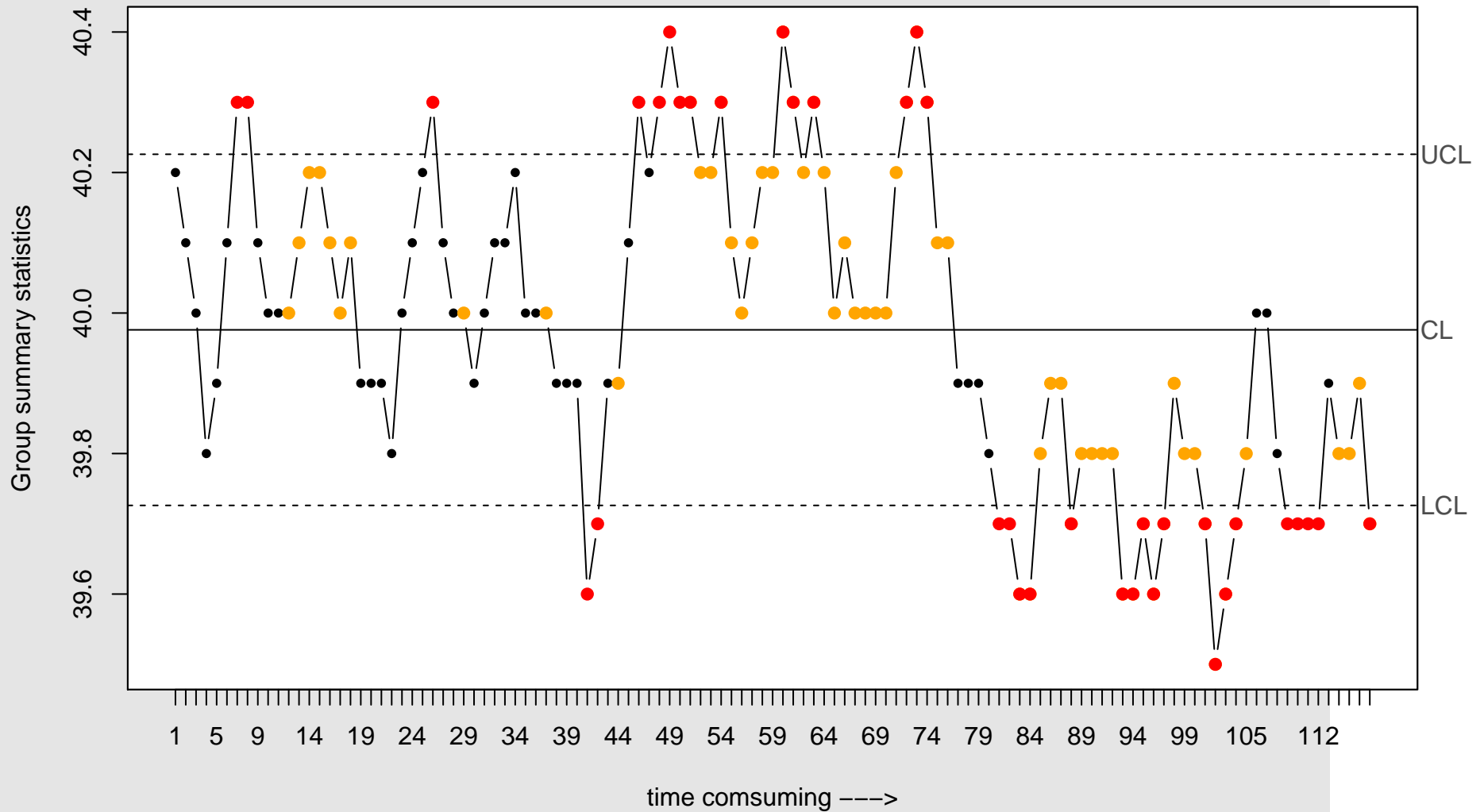


Number of groups = 117
 Center = 39.99145
 StdDev = 0.08483125

LCL = 39.73696
 UCL = 40.24595

Number beyond limits = 26
 Number violating runs = 57

131th column point of this product

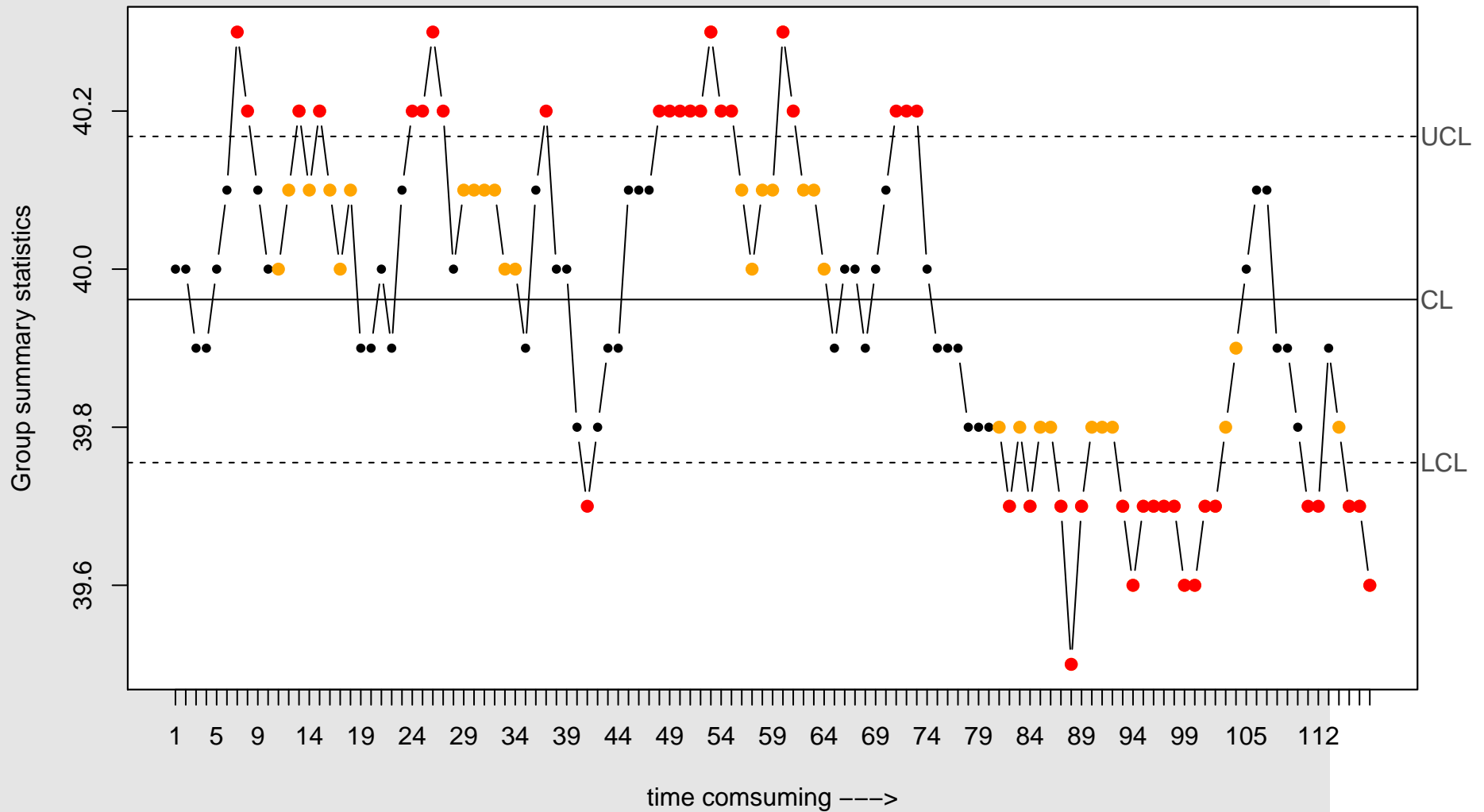


Number of groups = 117
 Center = 39.97607
 StdDev = 0.08330276

LCL = 39.72616
 UCL = 40.22598

Number beyond limits = 36
 Number violating runs = 63

132th column point of this product

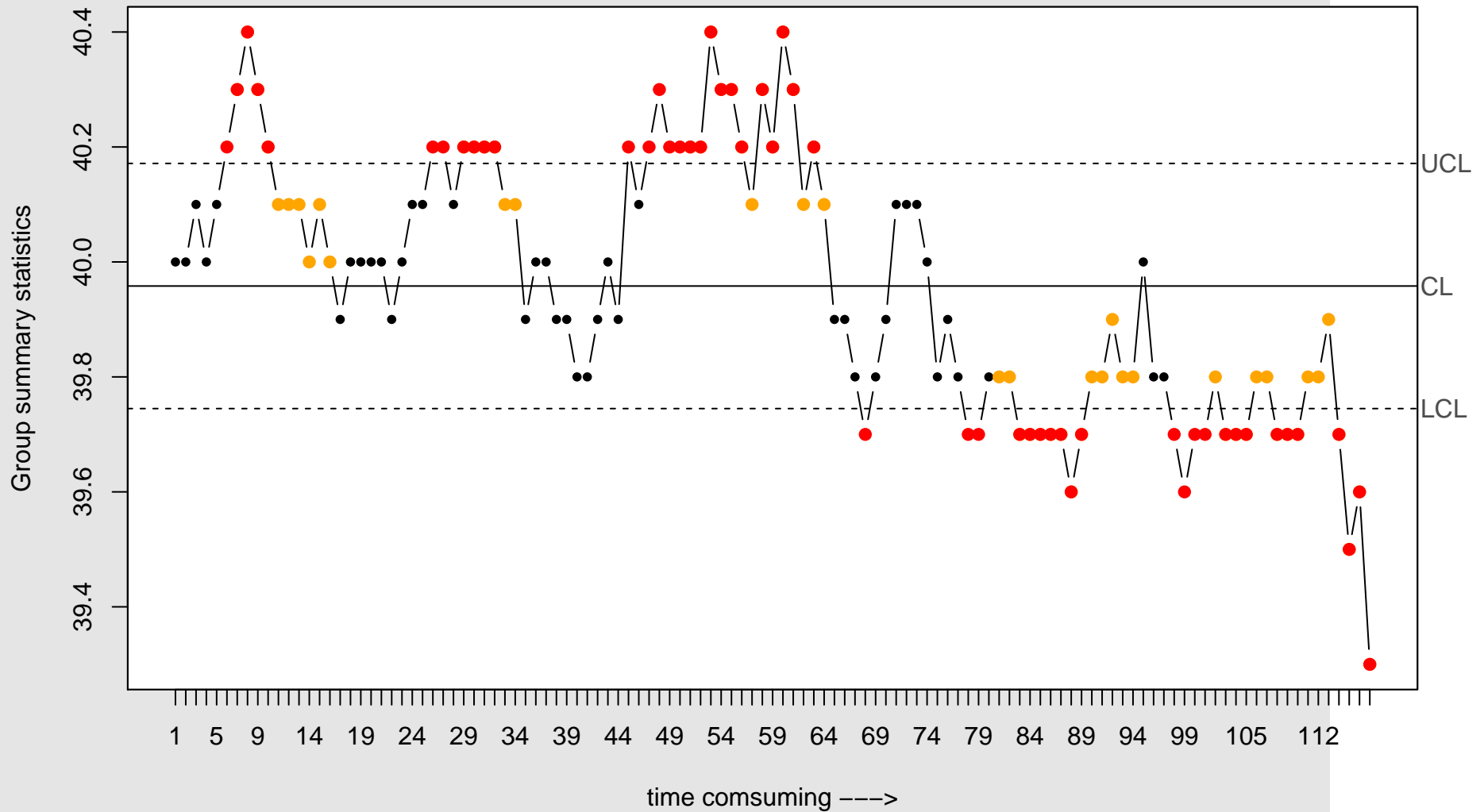


Number of groups = 117
 Center = 39.96154
 StdDev = 0.0687821

LCL = 39.75519
 UCL = 40.16788

Number beyond limits = 43
 Number violating runs = 56

133th column point of this product

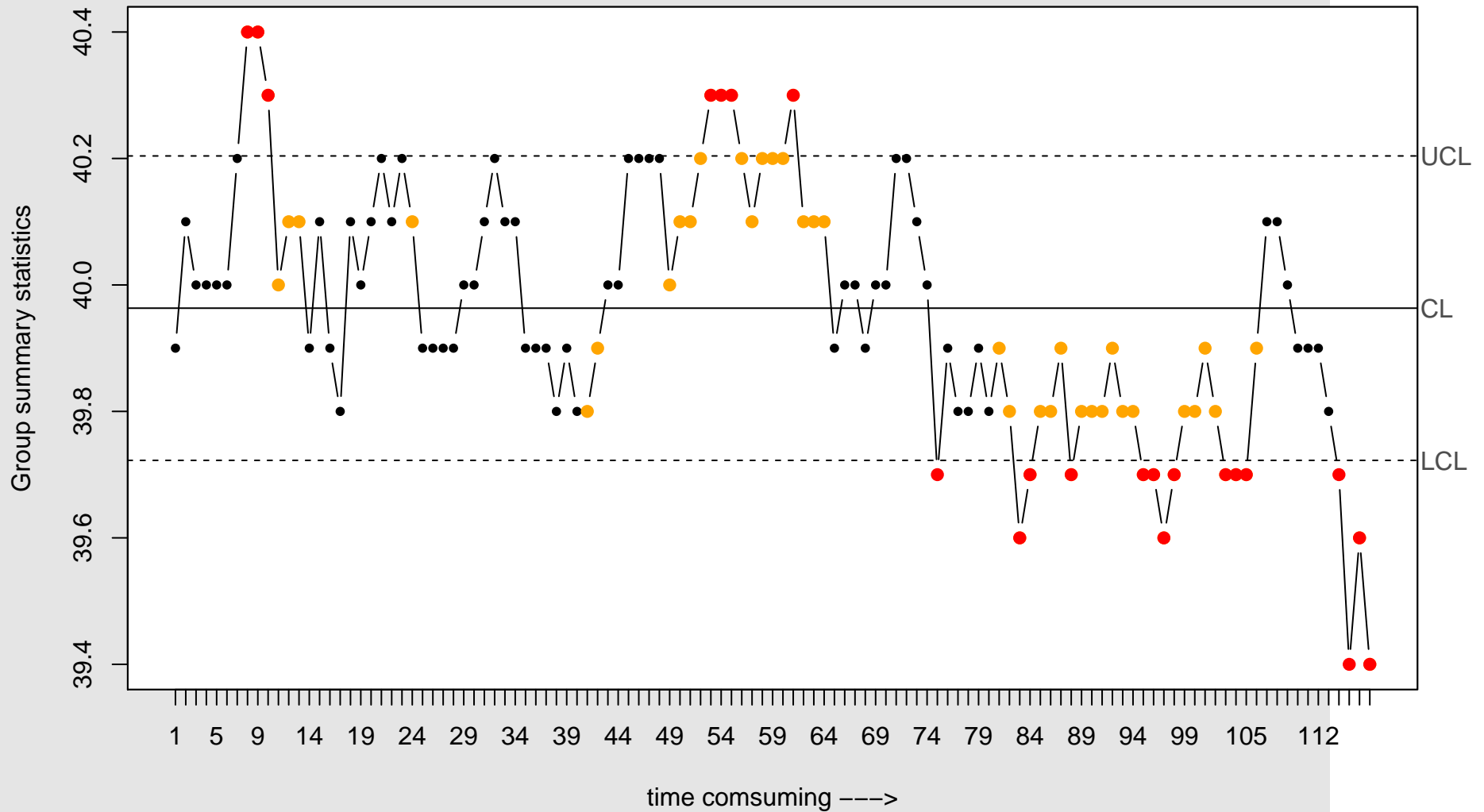


Number of groups = 117
 Center = 39.95812
 StdDev = 0.07107483

LCL = 39.7449
 UCL = 40.17134

Number beyond limits = 51
 Number violating runs = 60

134th column point of this product

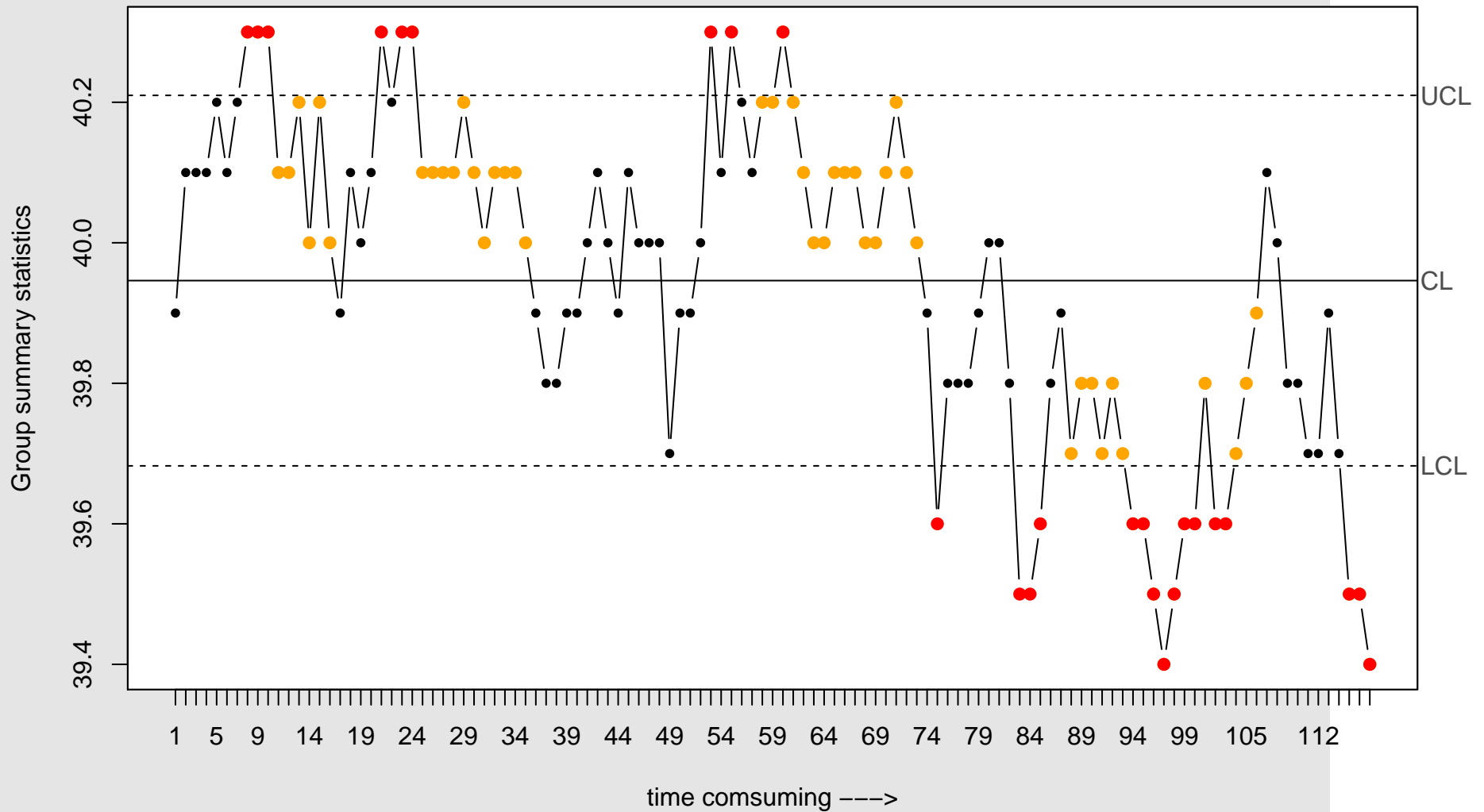


Number of groups = 117
 Center = 39.96325
 StdDev = 0.08024578

LCL = 39.72251
 UCL = 40.20399

Number beyond limits = 22
 Number violating runs = 53

135th column point of this product

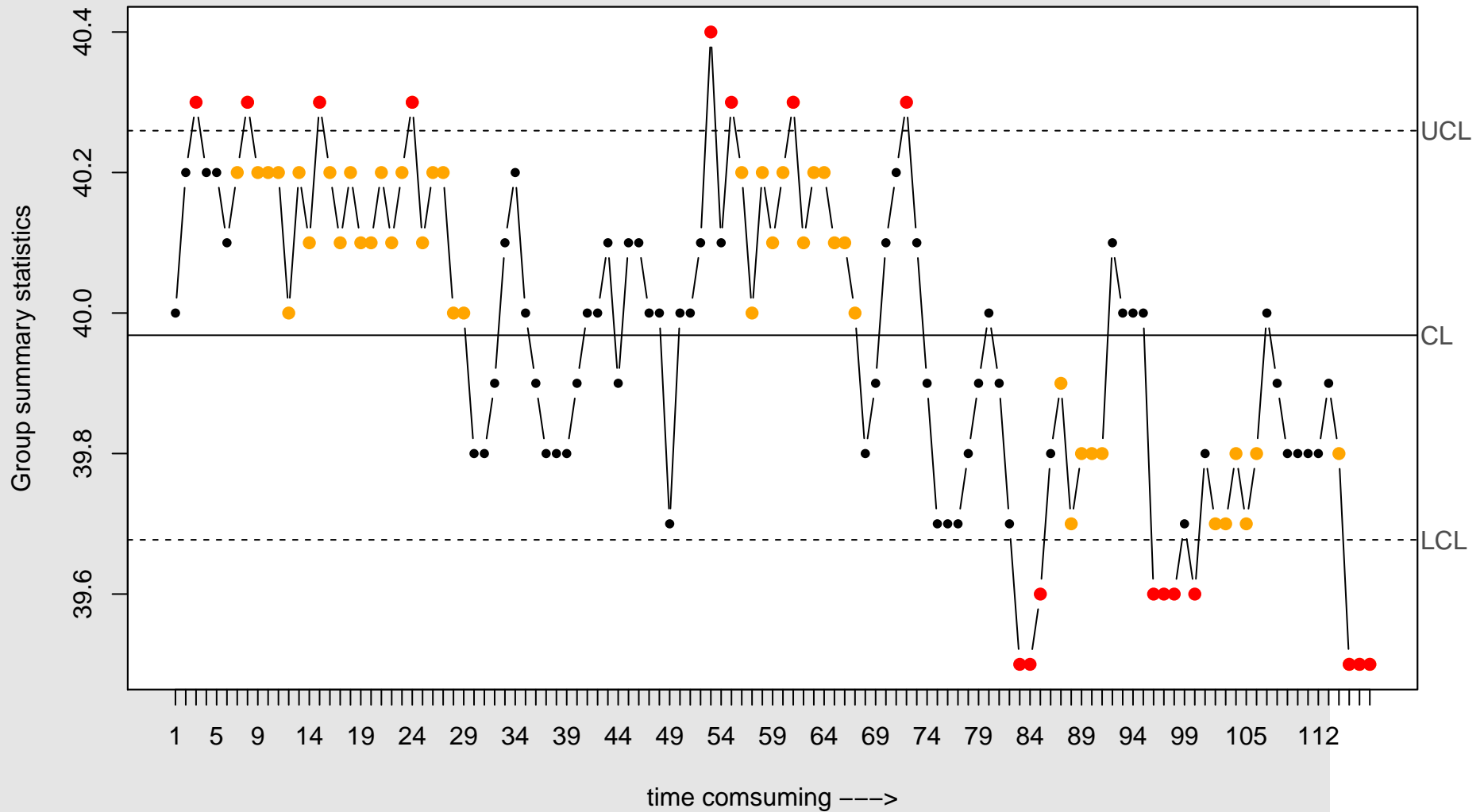


Number of groups = 117
 Center = 39.94615
 StdDev = 0.08788824

LCL = 39.68249
 UCL = 40.20982

Number beyond limits = 25
 Number violating runs = 59

136th column point of this product

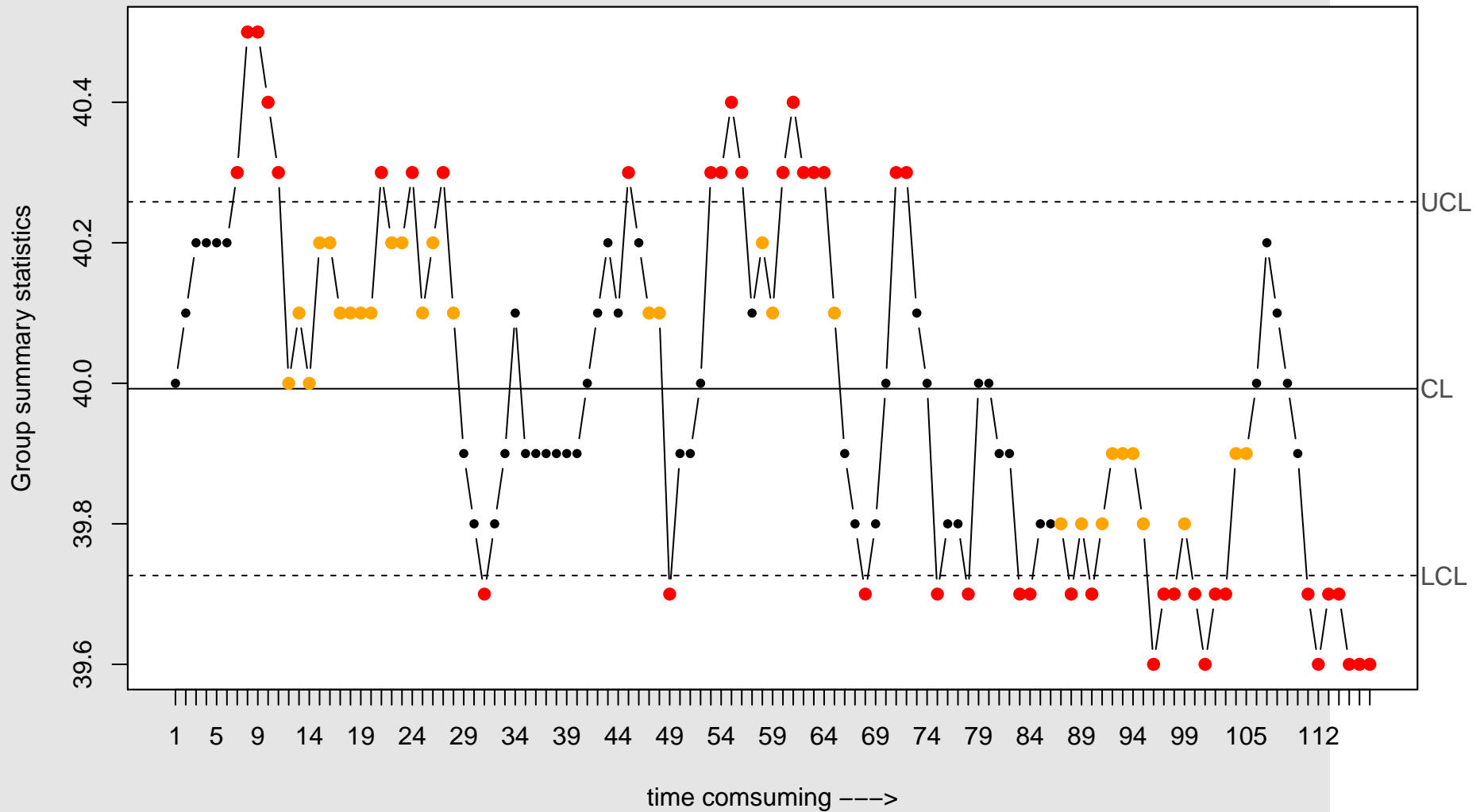


Number of groups = 117
 Center = 39.96838
 StdDev = 0.09705918

LCL = 39.6772
 UCL = 40.25955

Number beyond limits = 18
 Number violating runs = 49

137th column point of this product

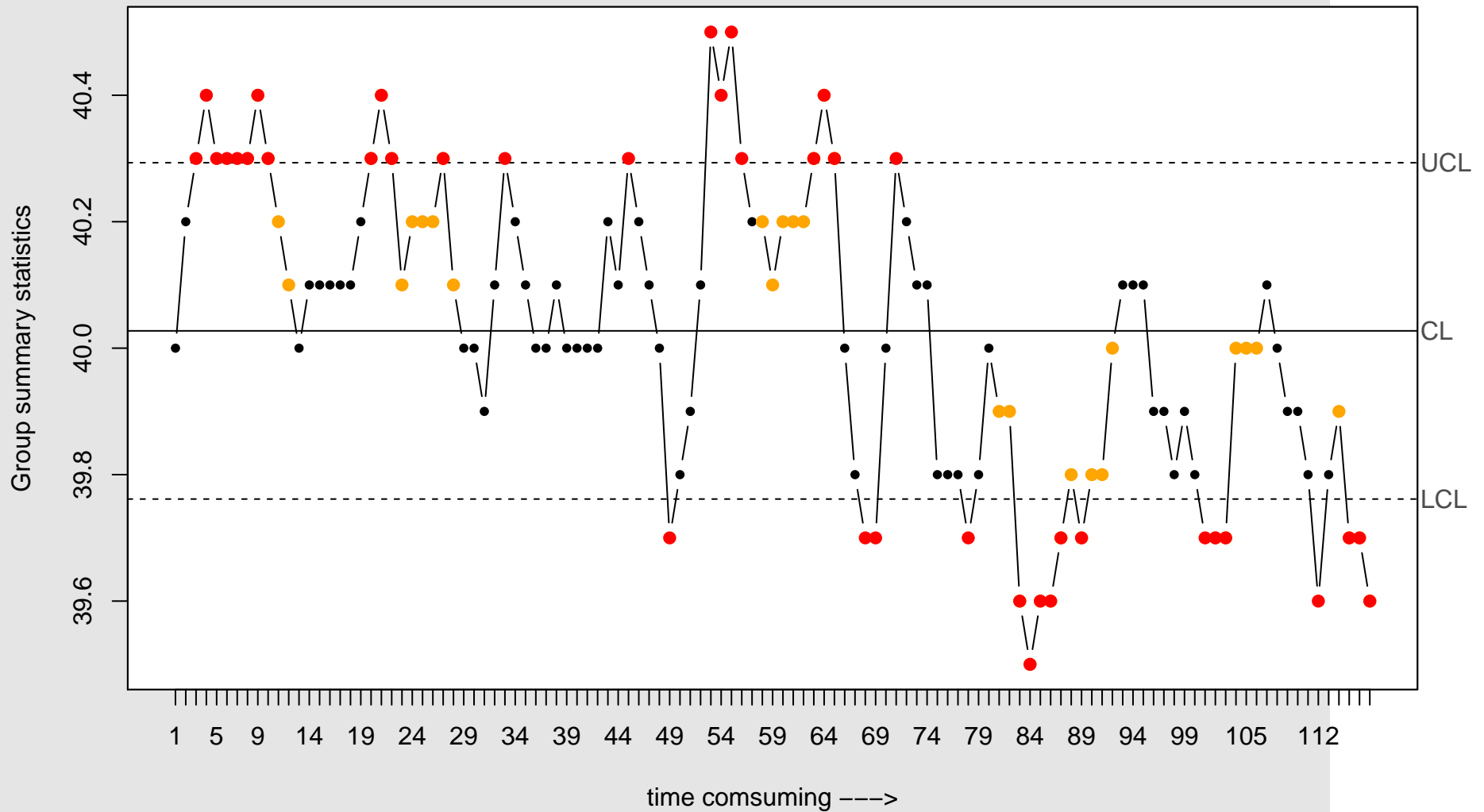


Number of groups = 117
 Center = 39.99231
 StdDev = 0.08865248

LCL = 39.72635
 UCL = 40.25827

Number beyond limits = 43
 Number violating runs = 53

138th column point of this product

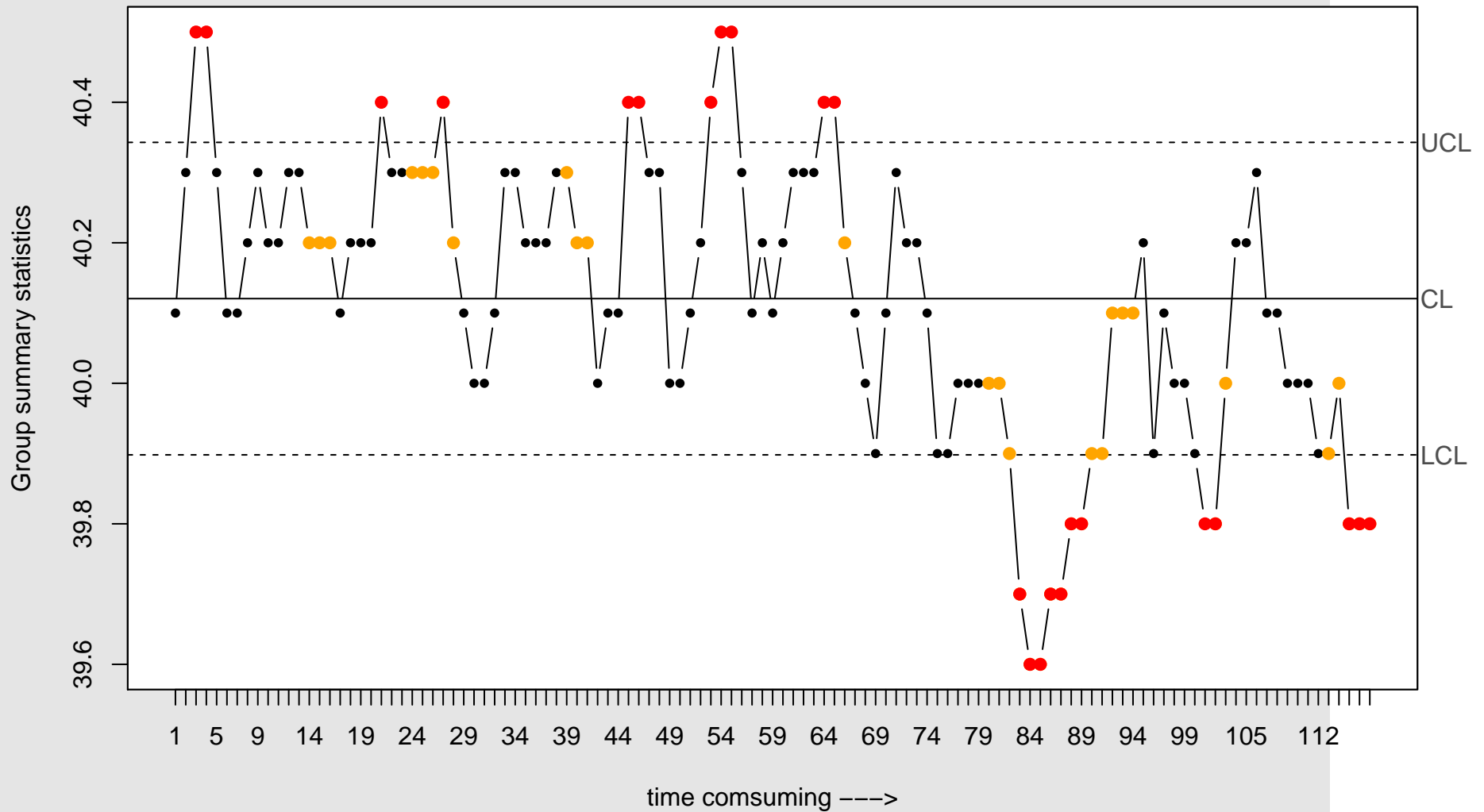


Number of groups = 117
 Center = 40.02735
 StdDev = 0.08865248

LCL = 39.76139
 UCL = 40.29331

Number beyond limits = 39
 Number violating runs = 43

139th column point of this product

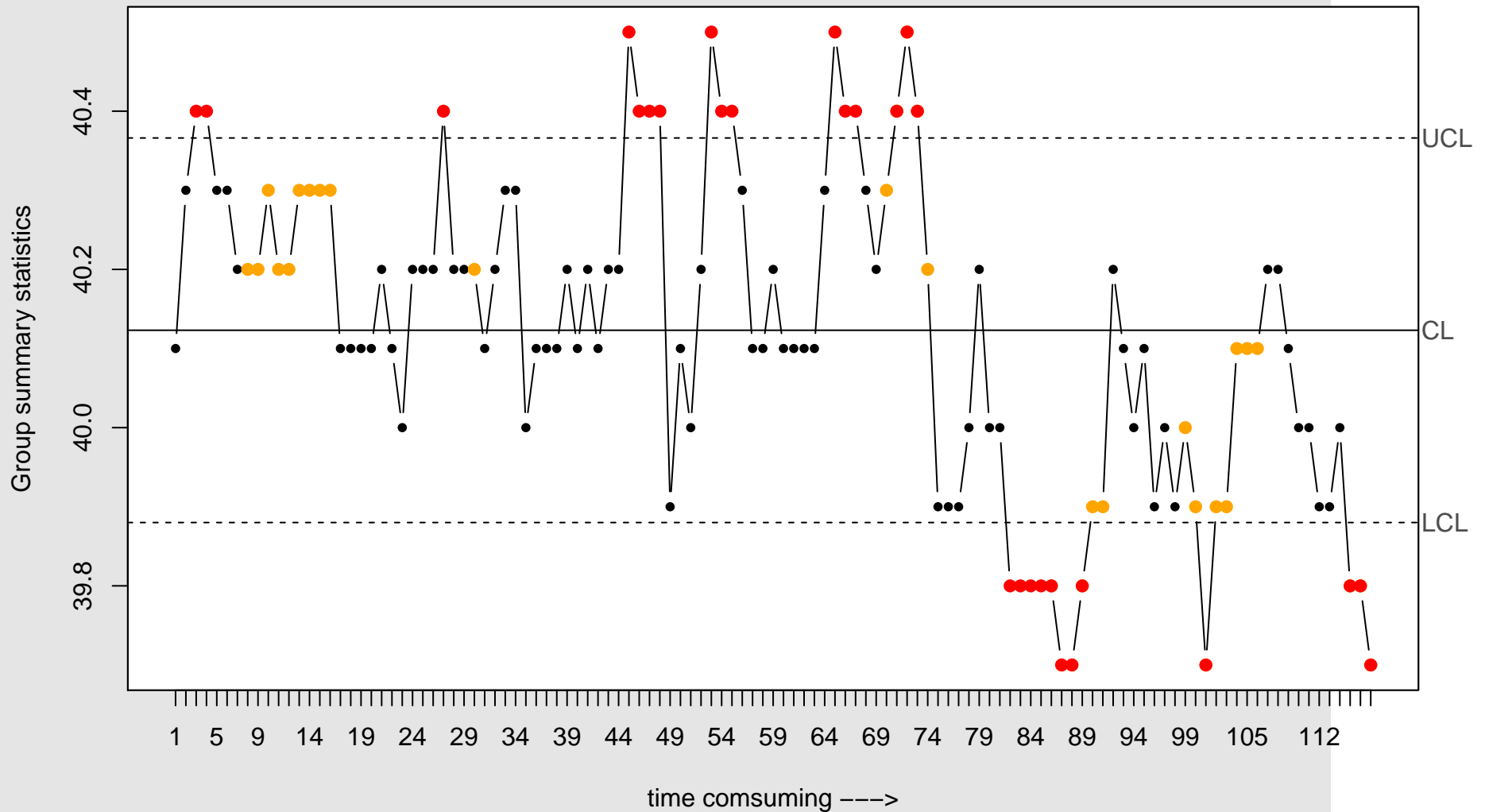


Number of groups = 117
Center = 40.12051
StdDev = 0.07413182

LCL = 39.89812
UCL = 40.34291

Number beyond limits = 23
Number violating runs = 34

140th column point of this product

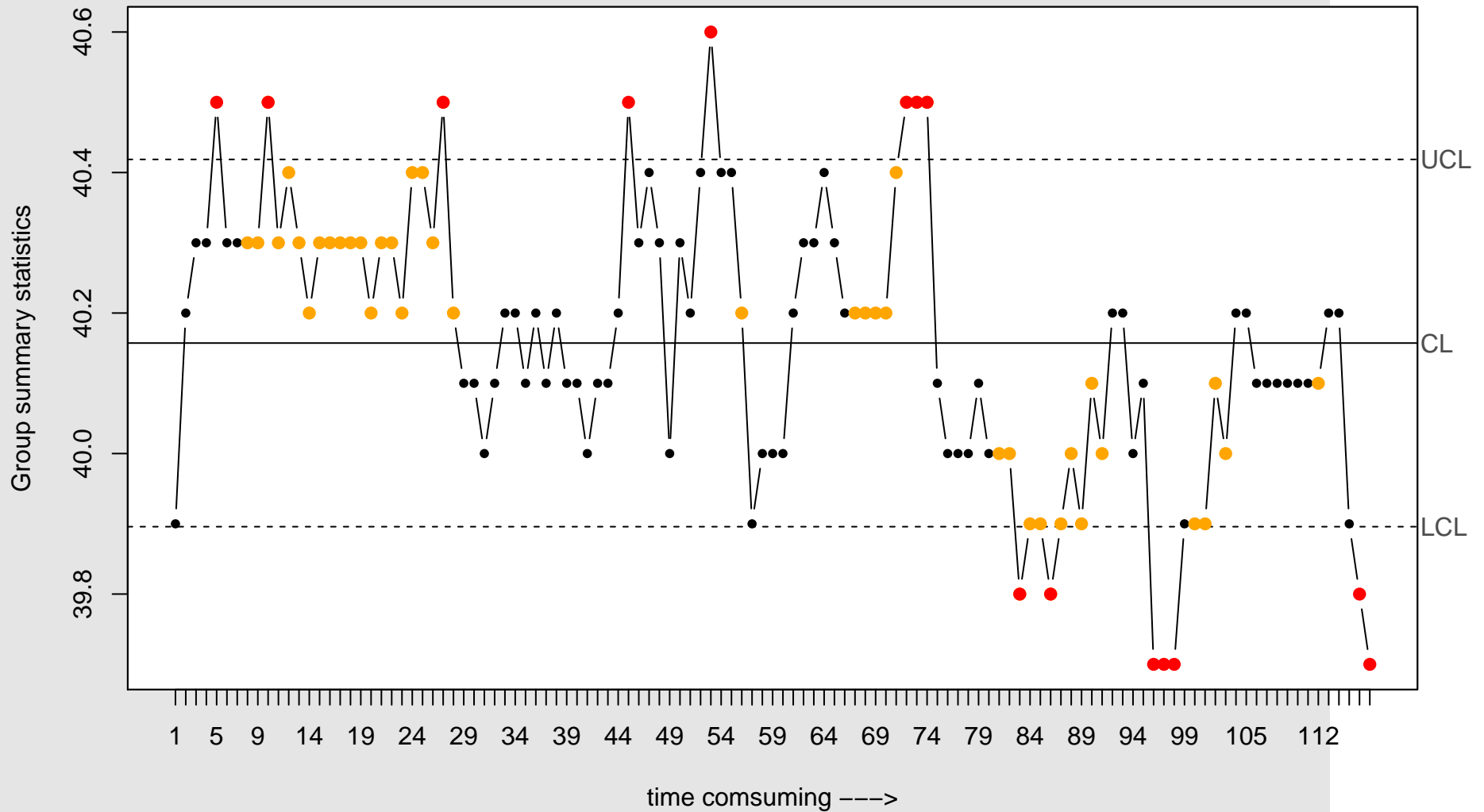


Number of groups = 117
Center = 40.12308
StdDev = 0.08101003

LCL = 39.88005
UCL = 40.36611

Number beyond limits = 28
Number violating runs = 32

141th column point of this product

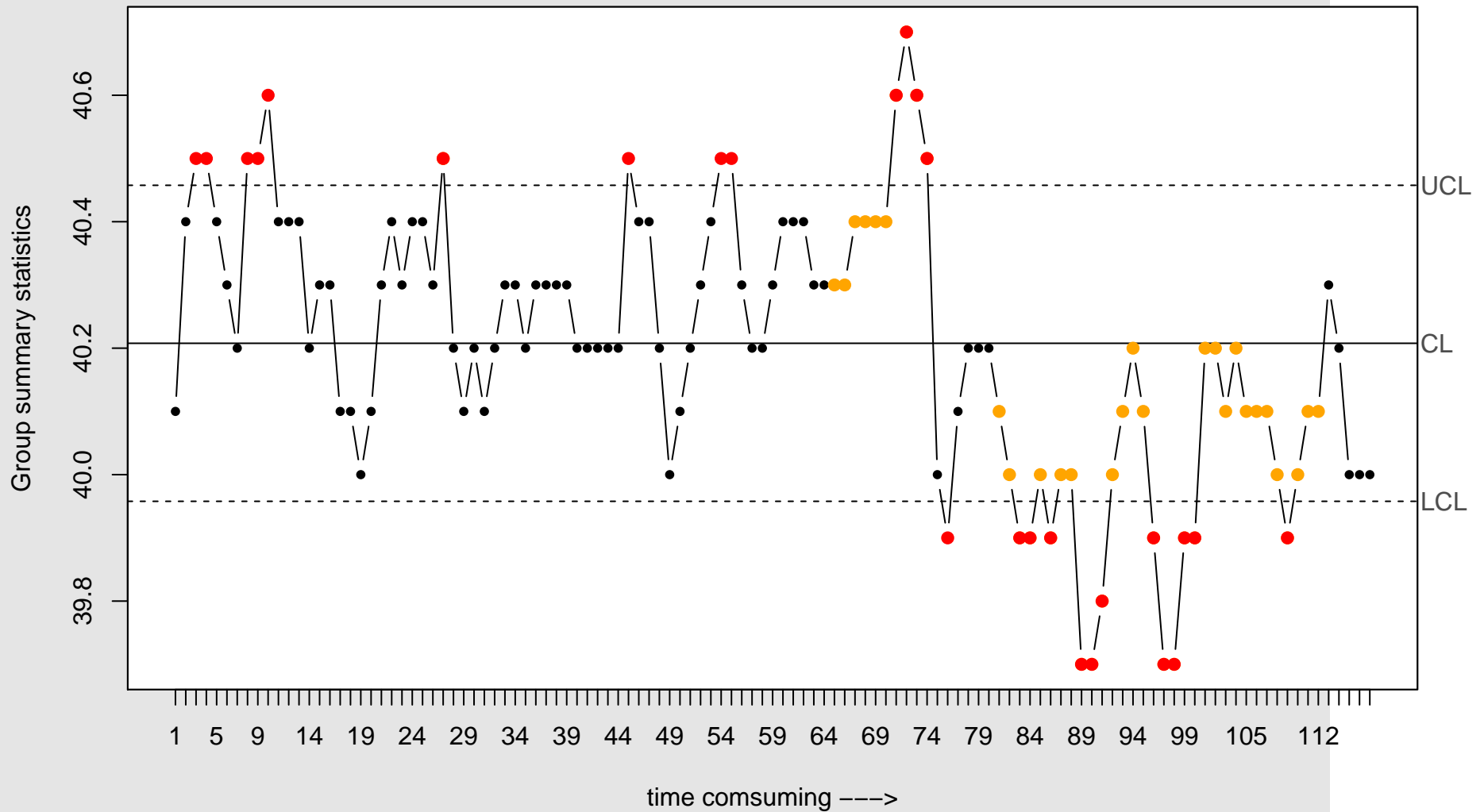


Number of groups = 117
 Center = 40.15726
 StdDev = 0.08712399

LCL = 39.89589
 UCL = 40.41864

Number beyond limits = 15
 Number violating runs = 46

142th column point of this product

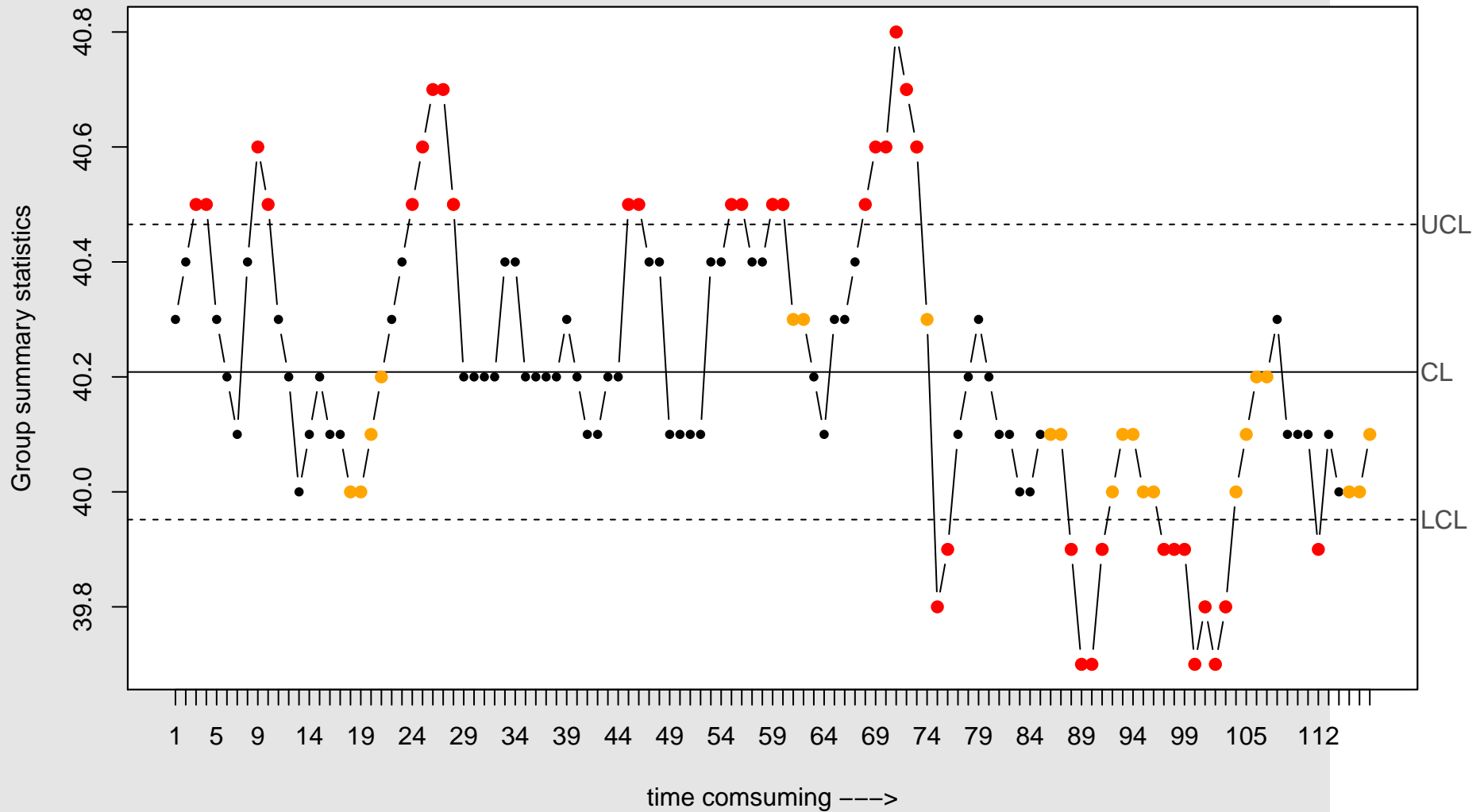


Number of groups = 117
 Center = 40.20769
 StdDev = 0.08330276

LCL = 39.95778
 UCL = 40.4576

Number beyond limits = 26
 Number violating runs = 43

143th column point of this product

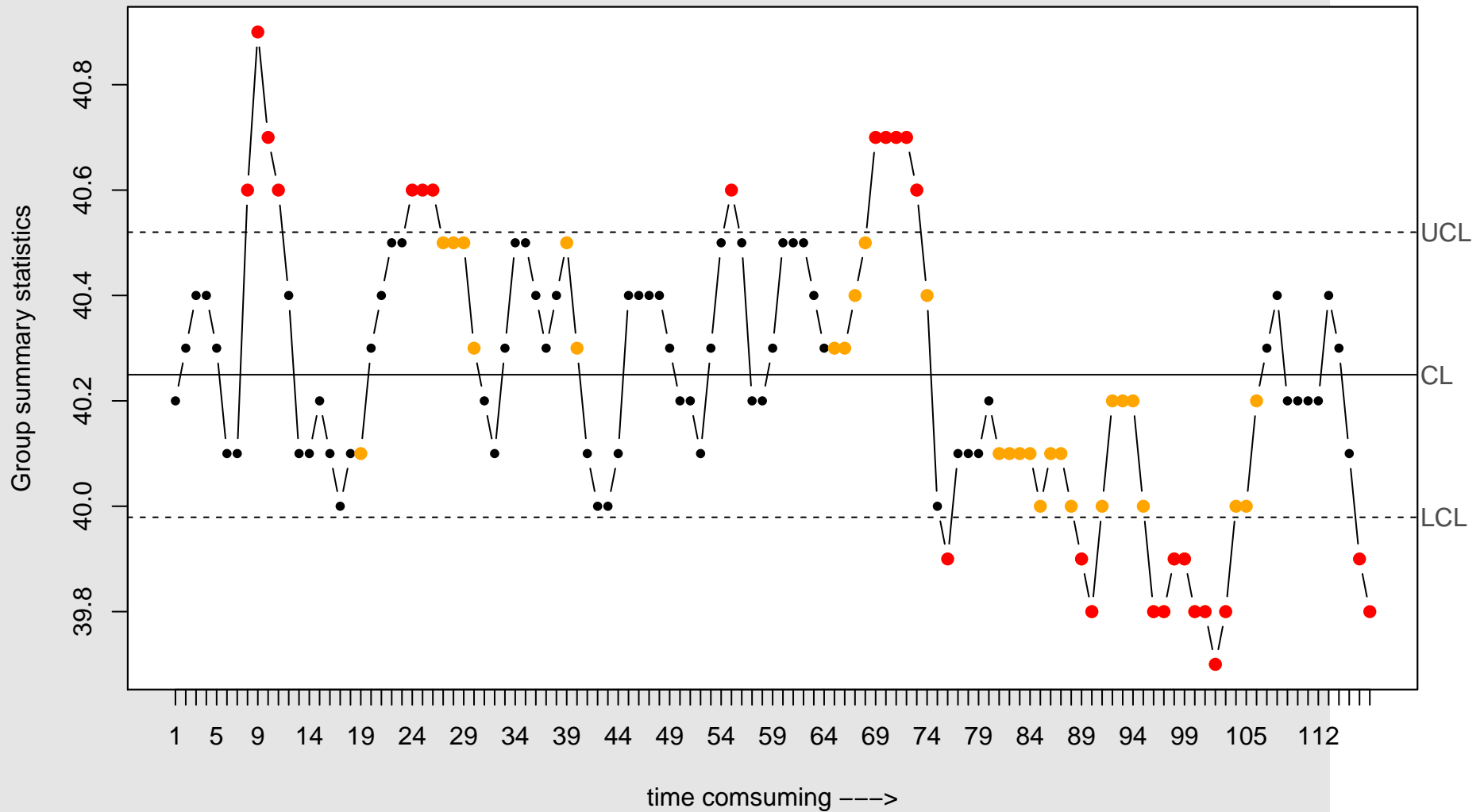


Number of groups = 117
 Center = 40.20855
 StdDev = 0.0855955

LCL = 39.95176
 UCL = 40.46533

Number beyond limits = 35
 Number violating runs = 38

144th column point of this product

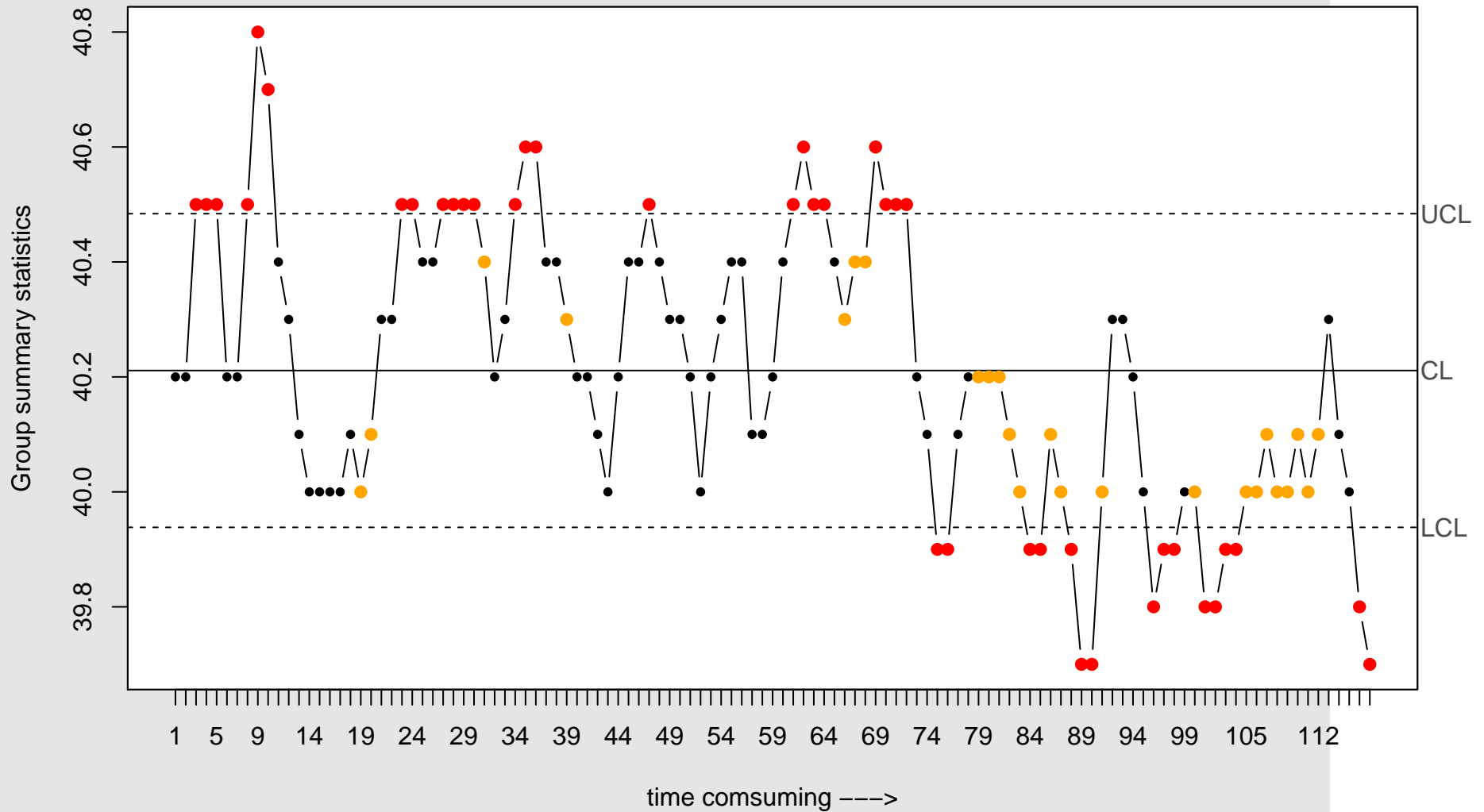


Number of groups = 117
 Center = 40.24957
 StdDev = 0.09018097

LCL = 39.97903
 UCL = 40.52012

Number beyond limits = 26
 Number violating runs = 44

145th column point of this product

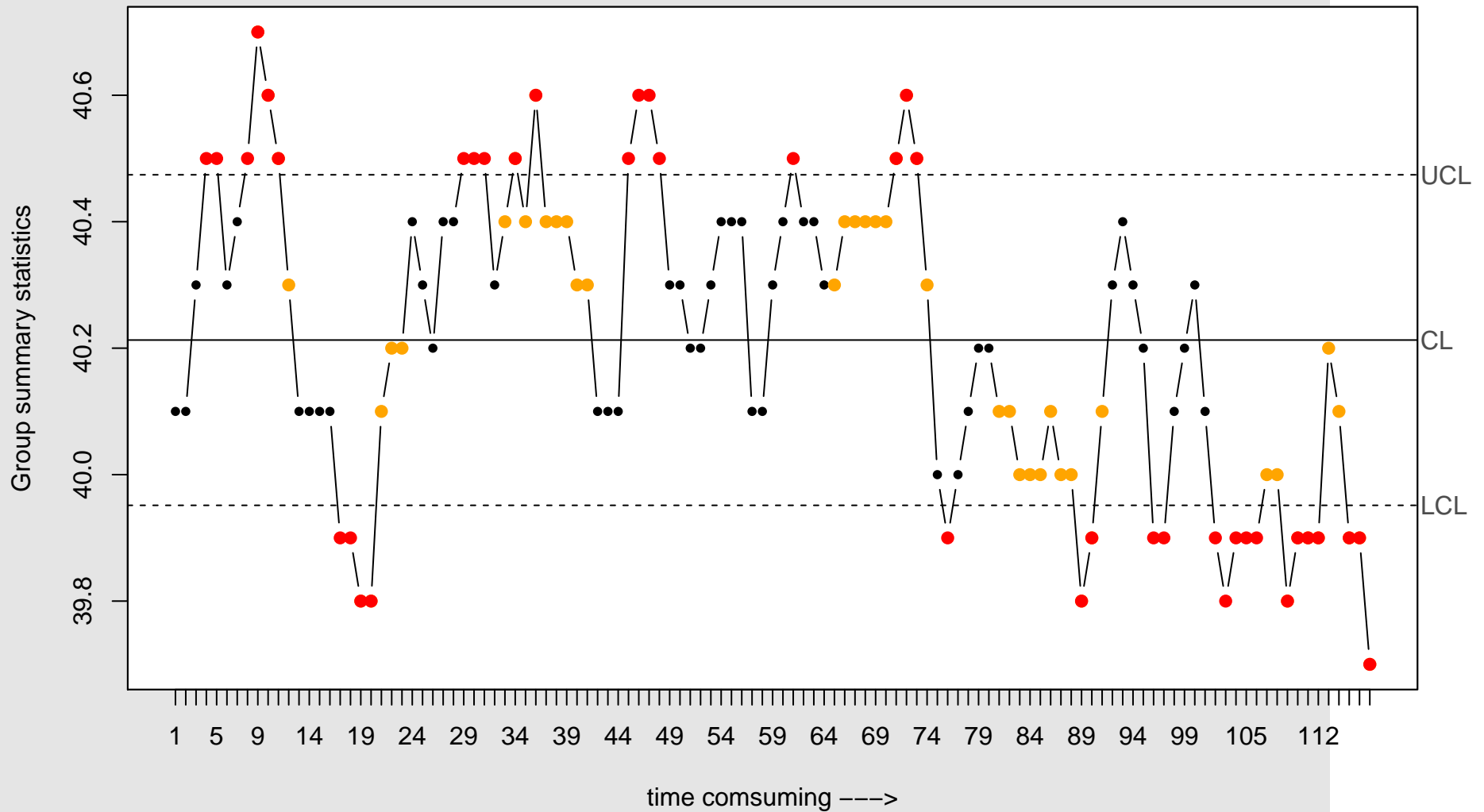


Number of groups = 117
 Center = 40.21111
 StdDev = 0.09094522

LCL = 39.93828
 UCL = 40.48395

Number beyond limits = 40
 Number violating runs = 41

146th column point of this product

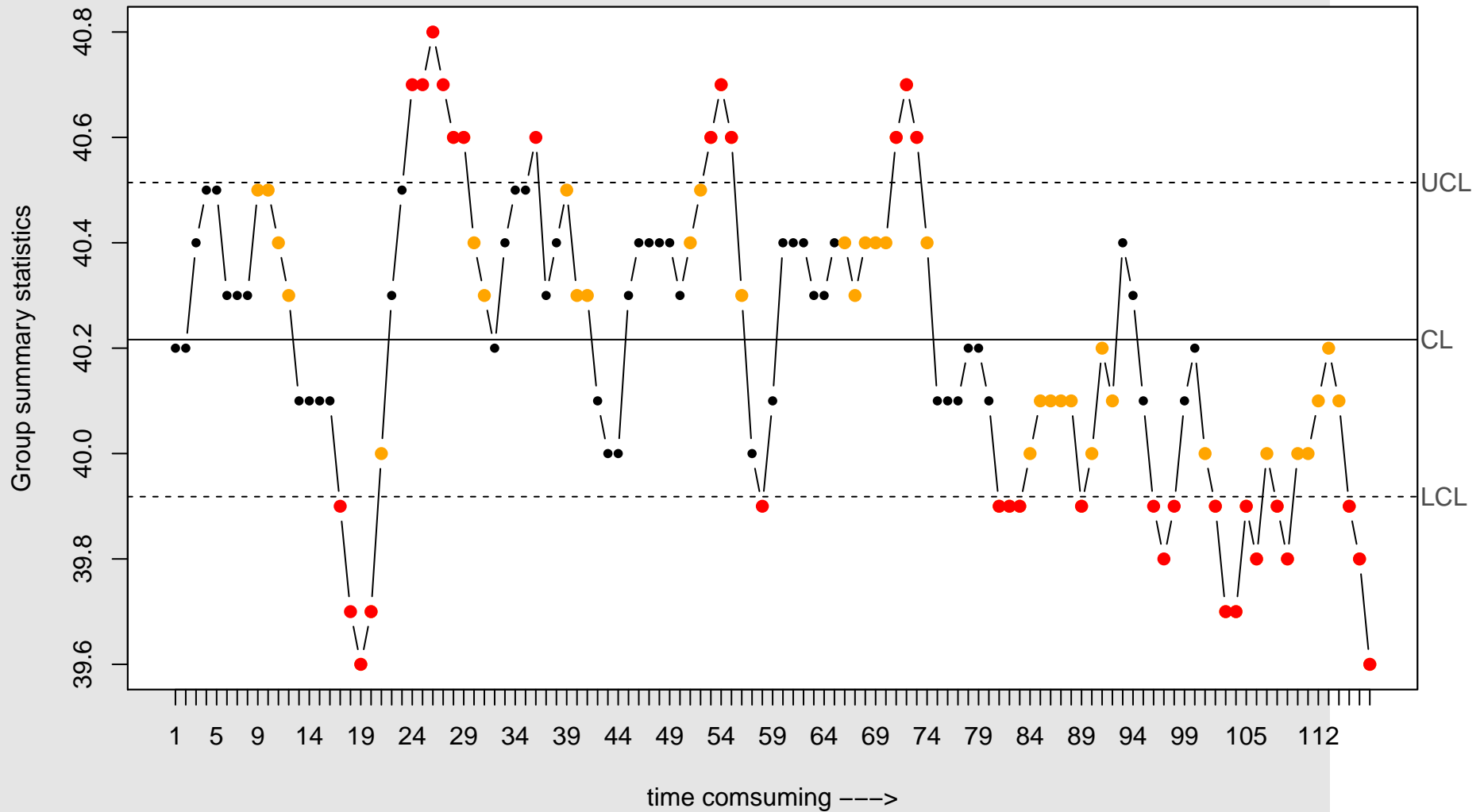


Number of groups = 117
 Center = 40.21282
 StdDev = 0.08712399

LCL = 39.95145
 UCL = 40.47419

Number beyond limits = 40
 Number violating runs = 50

147th column point of this product



Number of groups = 117

Center = 40.21624

StdDev = 0.09935192

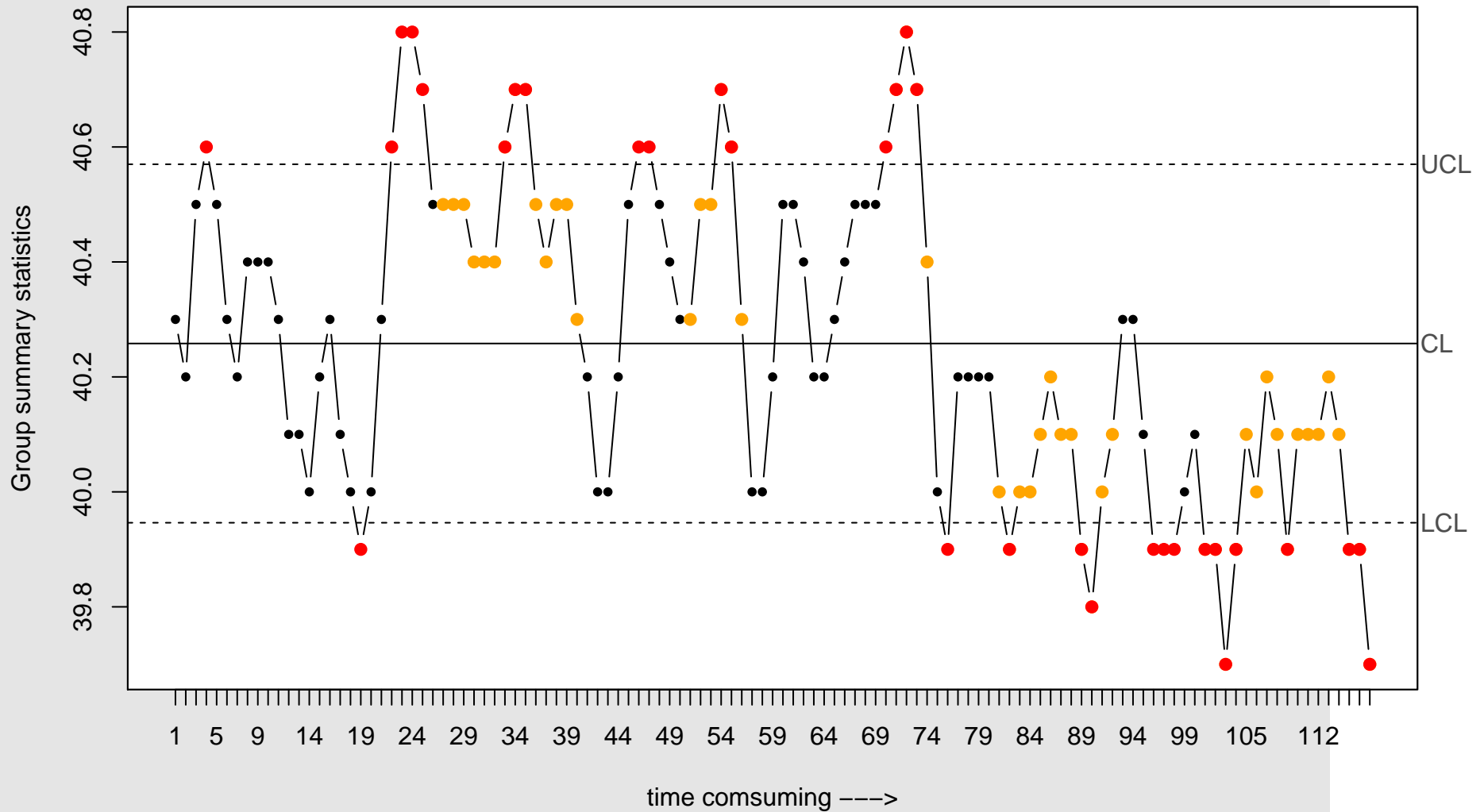
LCL = 39.91818

UCL = 40.5143

Number beyond limits = 35

Number violating runs = 58

148th column point of this product

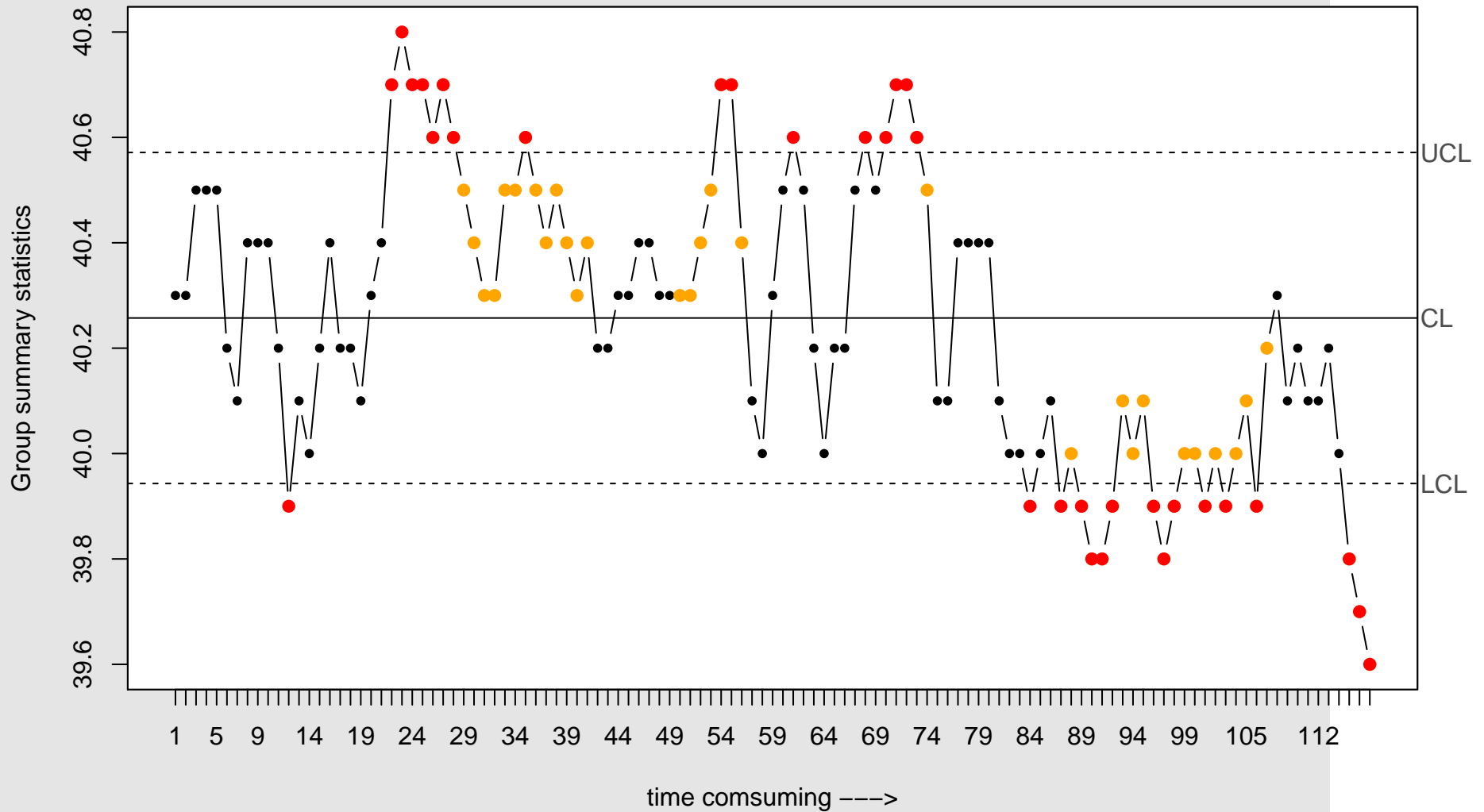


Number of groups = 117
 Center = 40.25812
 StdDev = 0.1039374

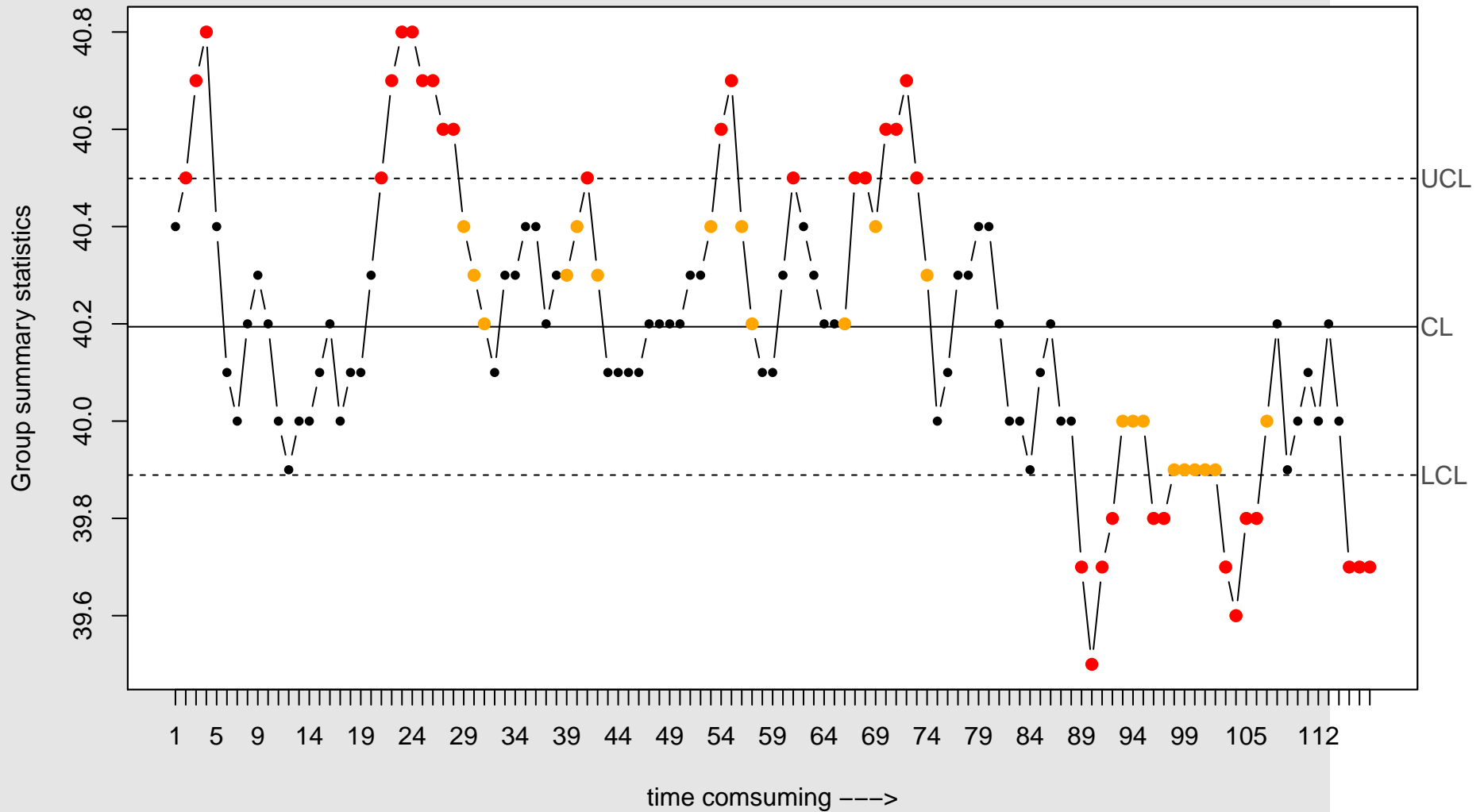
LCL = 39.94631
 UCL = 40.56993

Number beyond limits = 32
 Number violating runs = 53

149th column point of this product



150th column point of this product

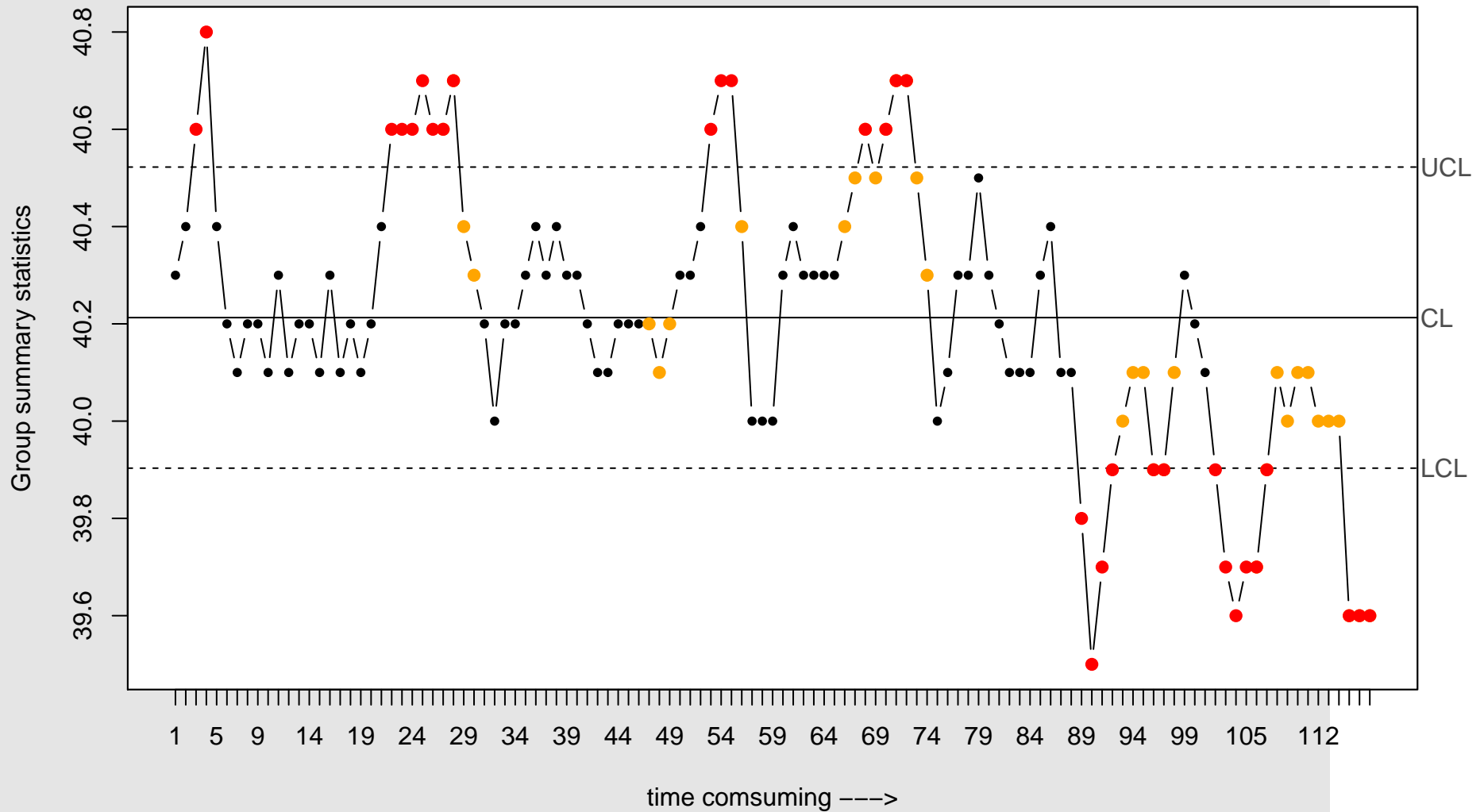


Number of groups = 117
Center = 40.19402
StdDev = 0.1016447

LCL = 39.88908
UCL = 40.49895

Number beyond limits = 34
Number violating runs = 39

151th column point of this product

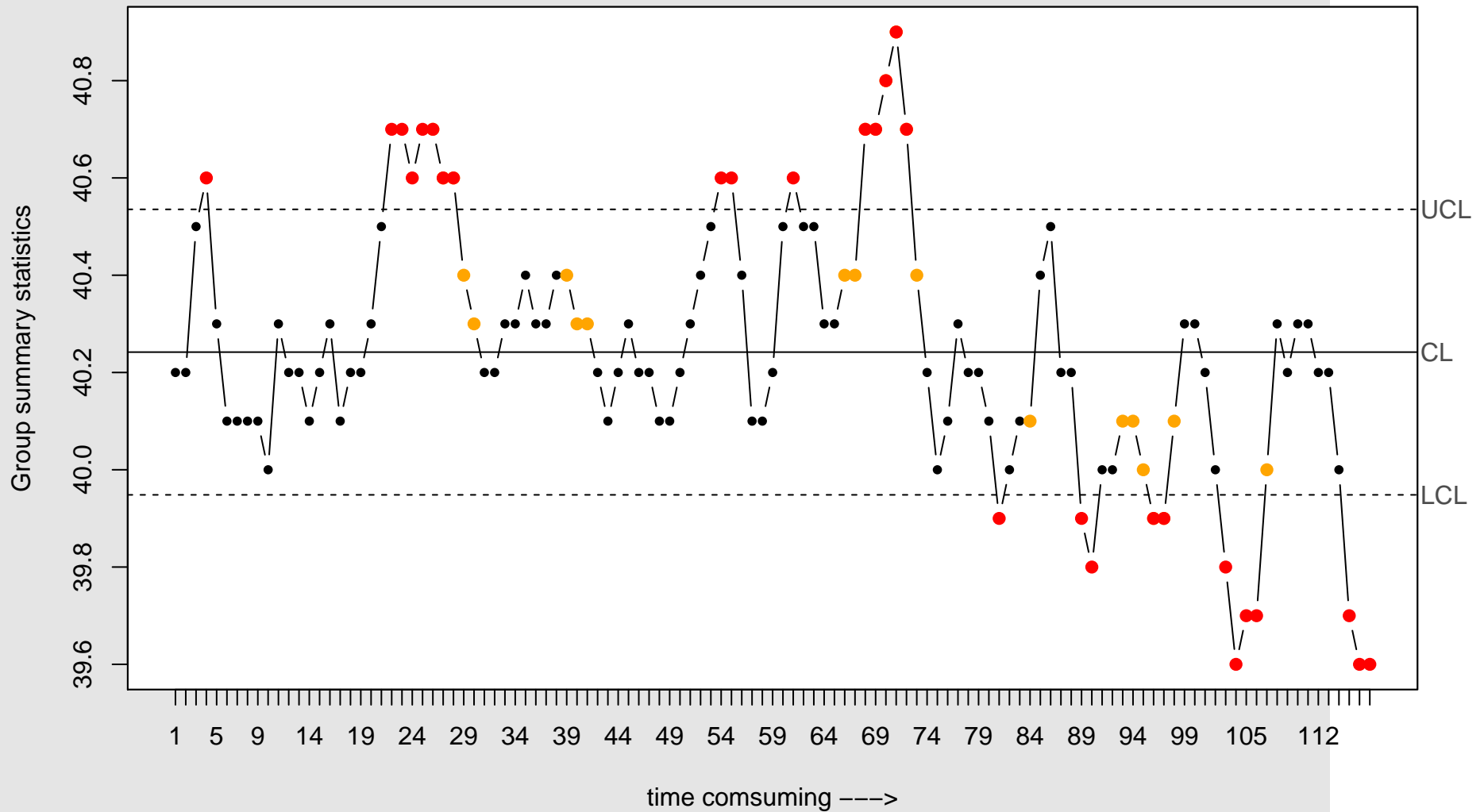


Number of groups = 117
Center = 40.21282
StdDev = 0.1031731

LCL = 39.9033
UCL = 40.52234

Number beyond limits = 31
Number violating runs = 35

152th column point of this product

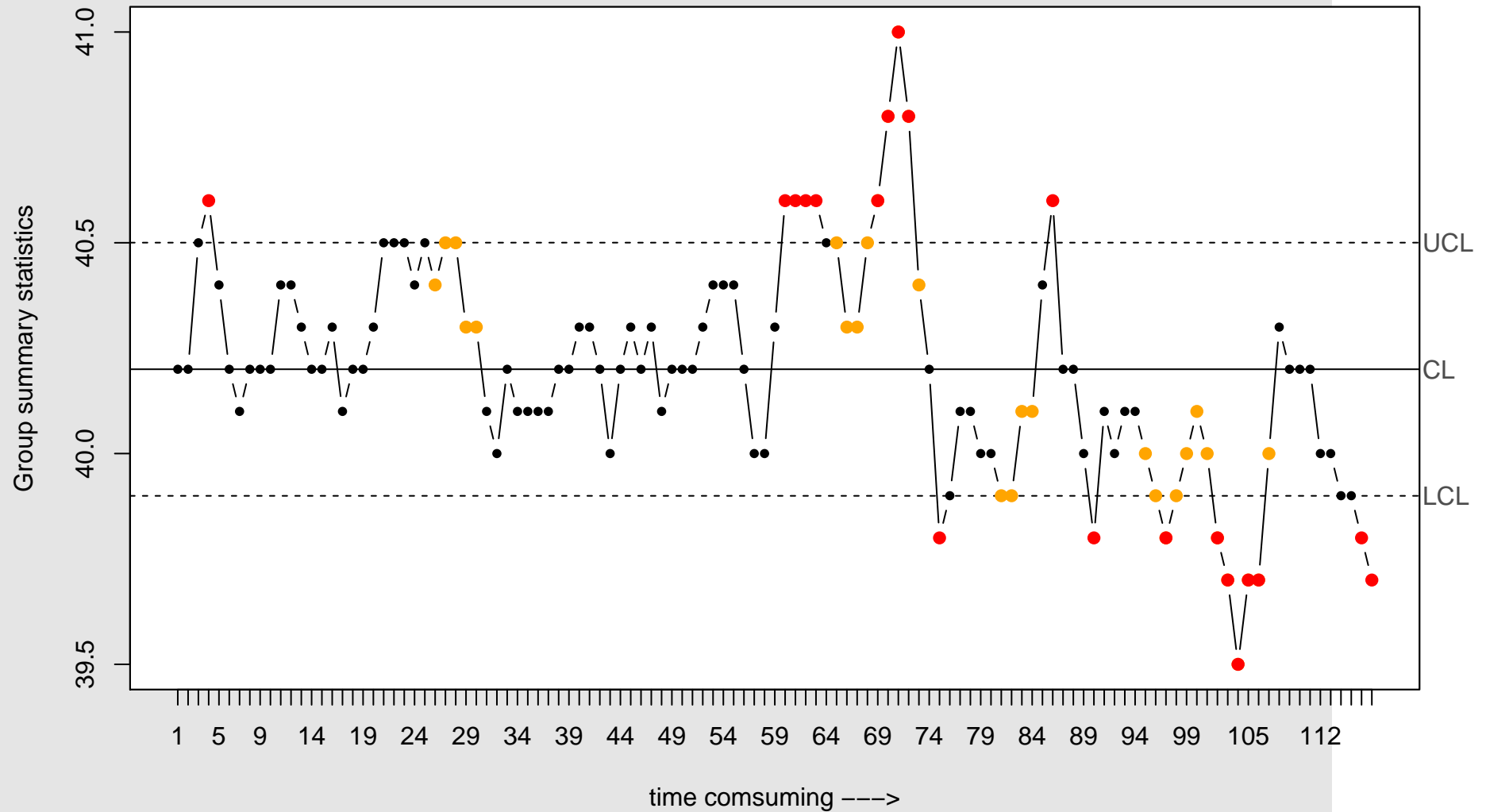


Number of groups = 117
 Center = 40.24188
 StdDev = 0.09782343

LCL = 39.94841
 UCL = 40.53535

Number beyond limits = 28
 Number violating runs = 24

153th column point of this product



Number of groups = 117

Center = 40.2

StdDev = 0.1001162

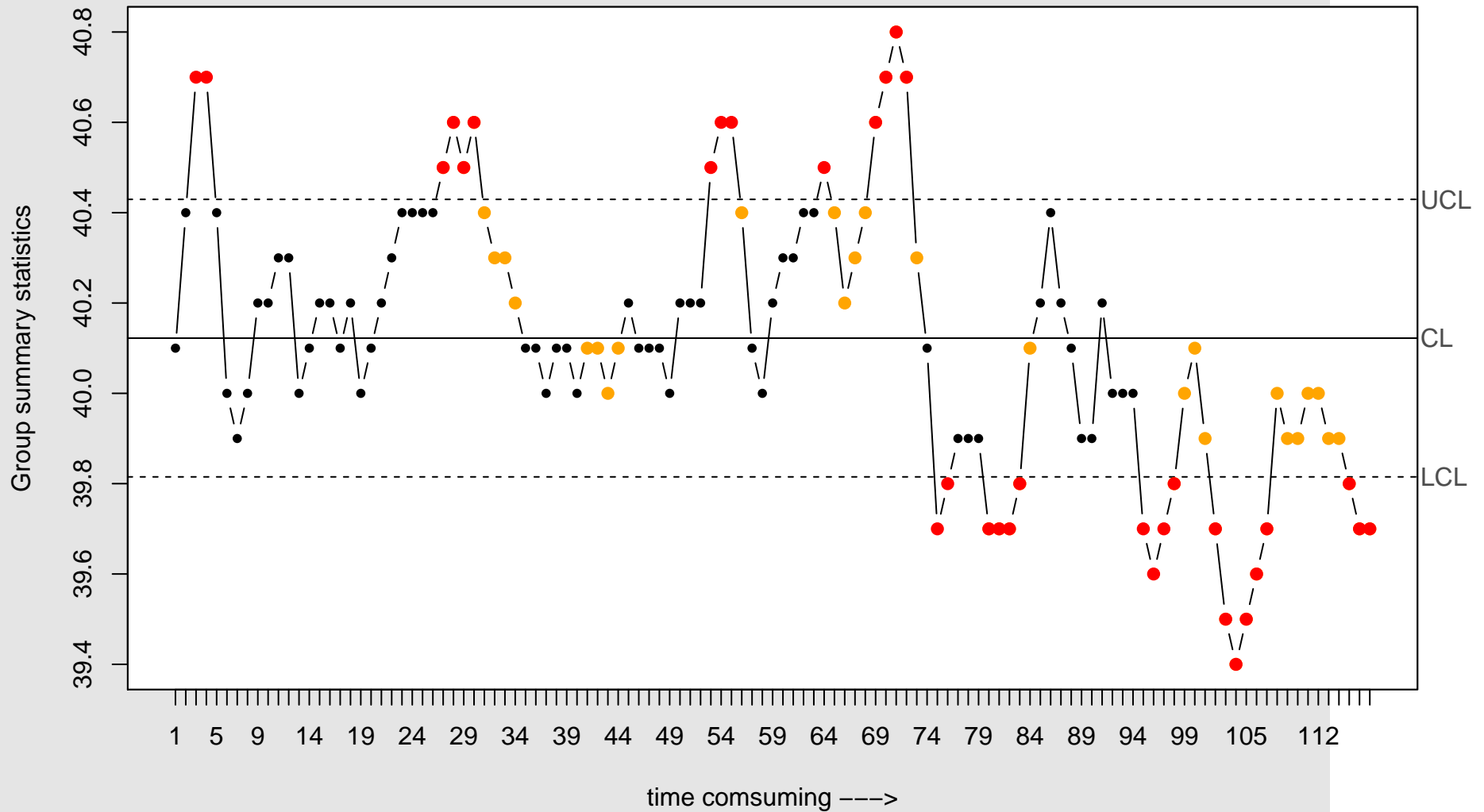
LCL = 39.89965

UCL = 40.50035

Number beyond limits = 20

Number violating runs = 31

154th column point of this product

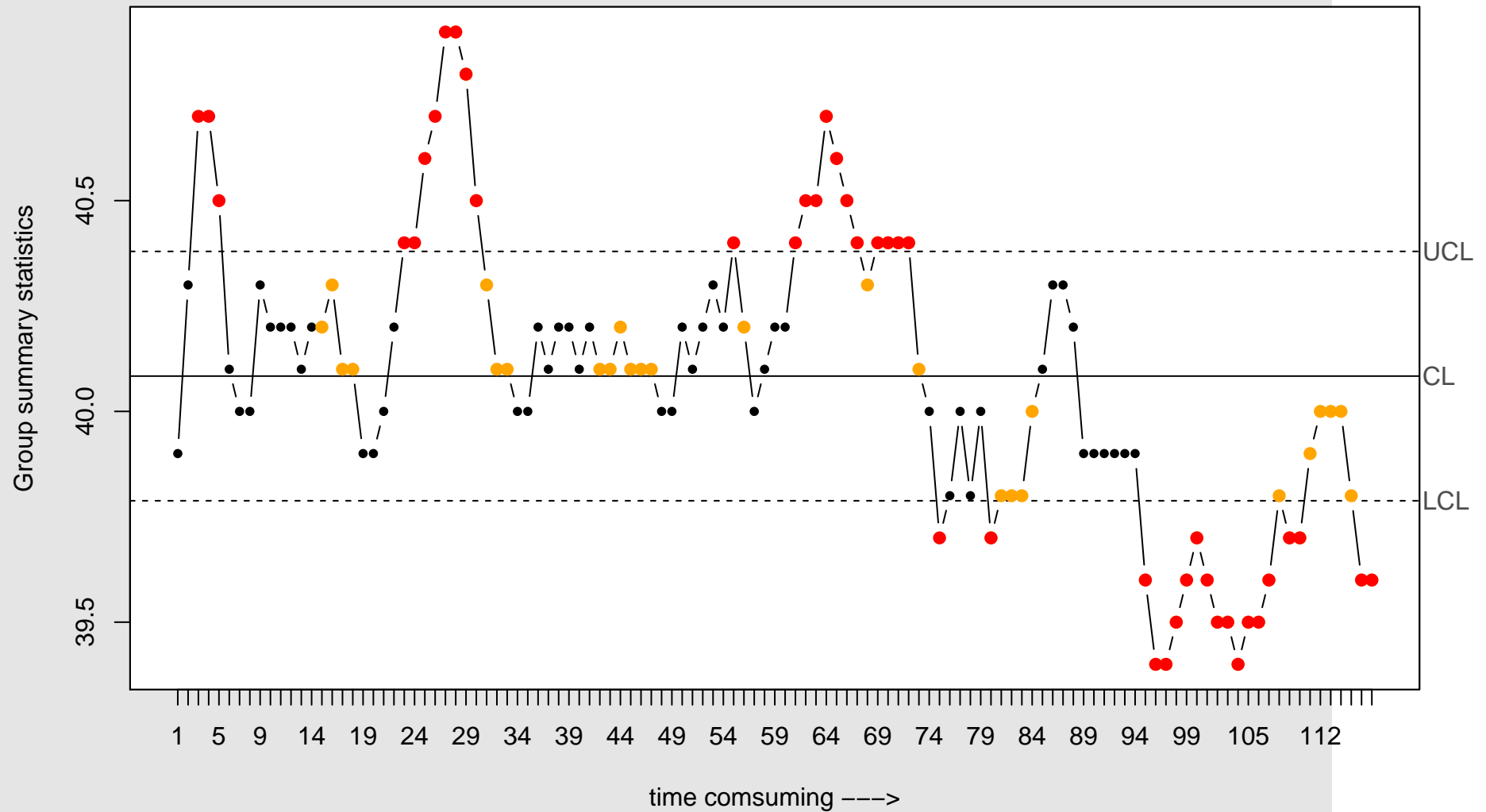


Number of groups = 117
 Center = 40.12222
 StdDev = 0.1024089

LCL = 39.815
 UCL = 40.42945

Number beyond limits = 33
 Number violating runs = 47

155th column point of this product



Number of groups = 117

Center = 40.08376

StdDev = 0.09858767

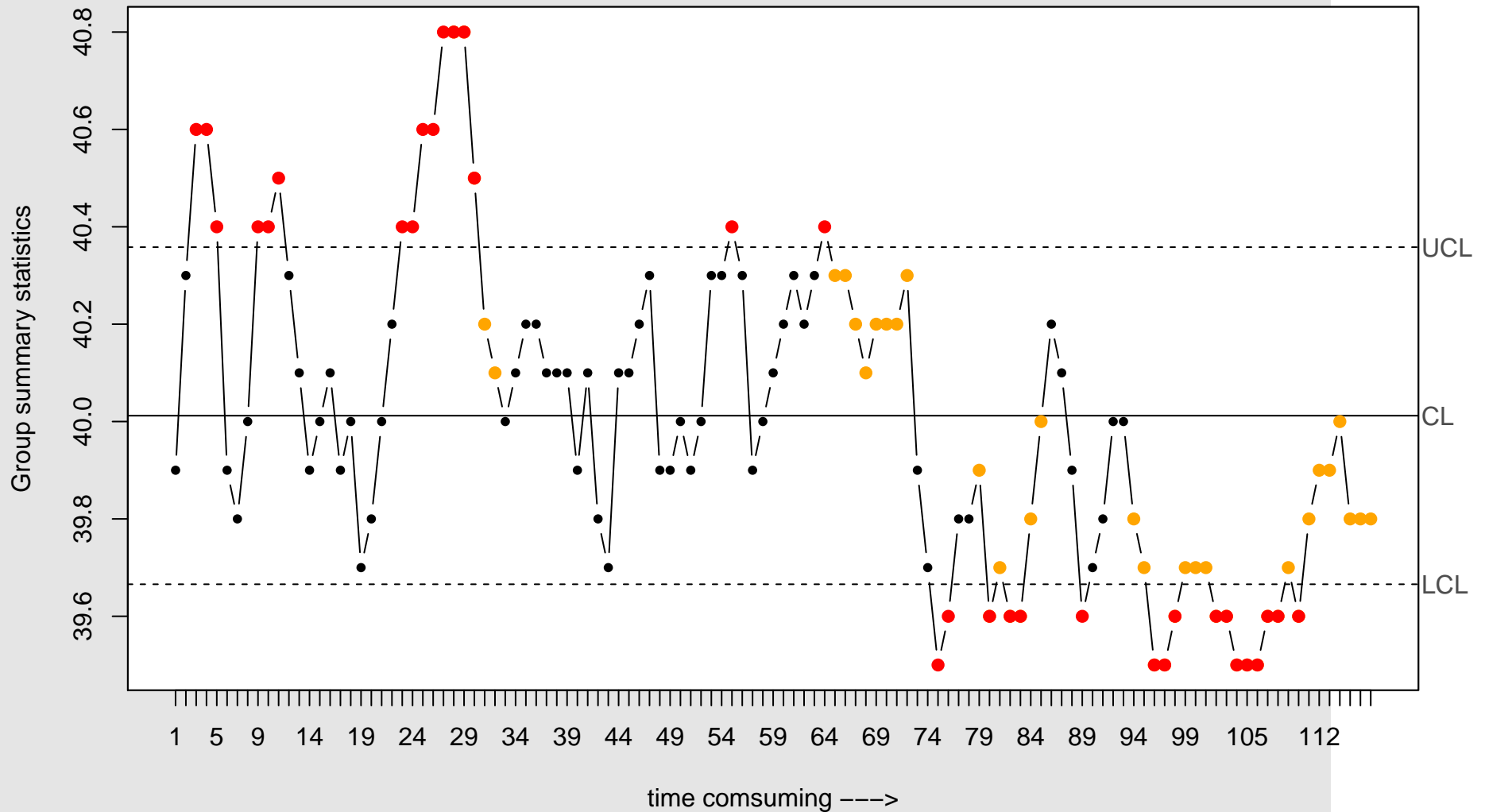
LCL = 39.788

UCL = 40.37952

Number beyond limits = 42

Number violating runs = 55

156th column point of this product

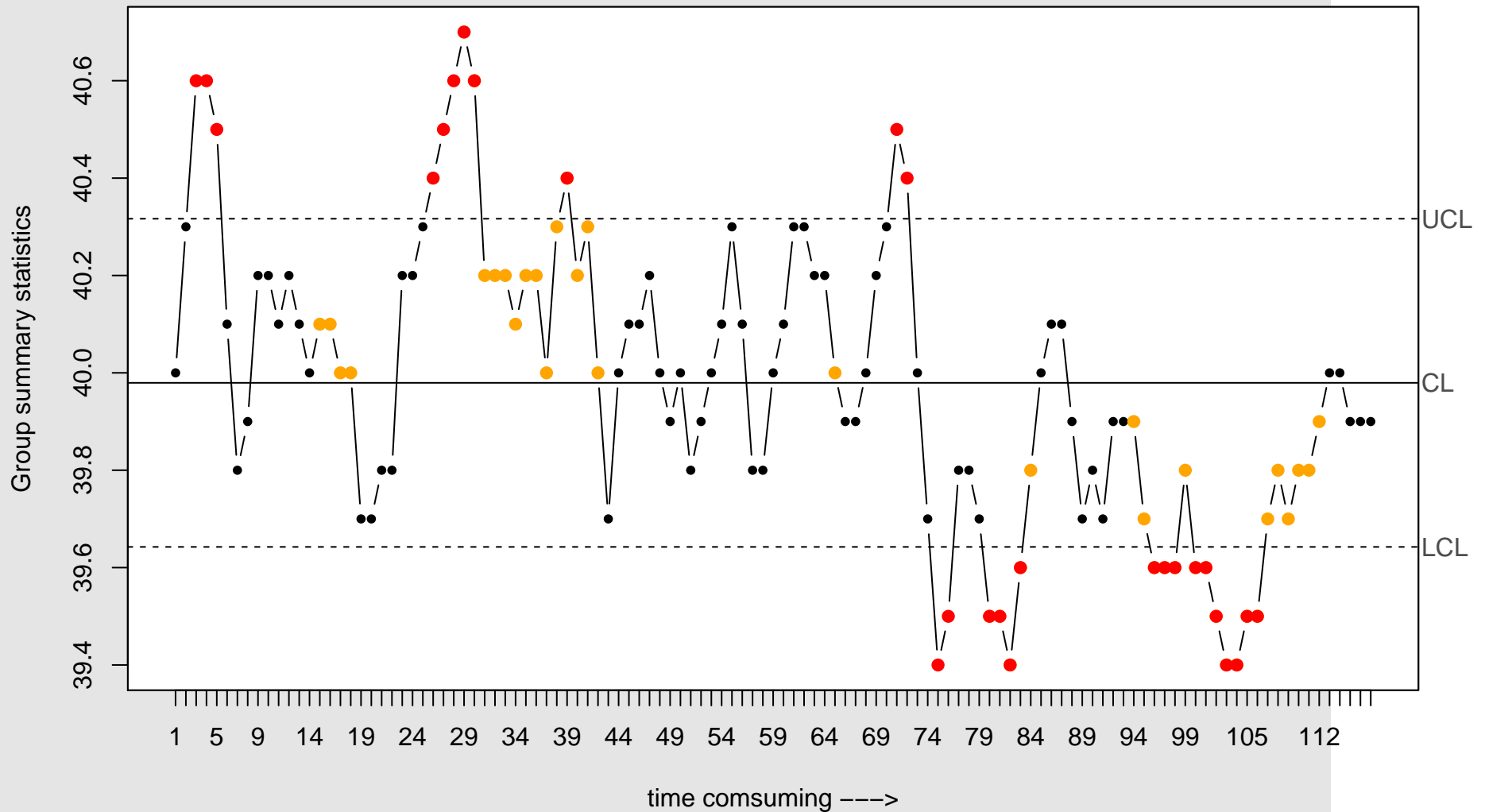


Number of groups = 117
Center = 40.01197
StdDev = 0.1154011

LCL = 39.66576
UCL = 40.35817

Number beyond limits = 33
Number violating runs = 44

157th column point of this product

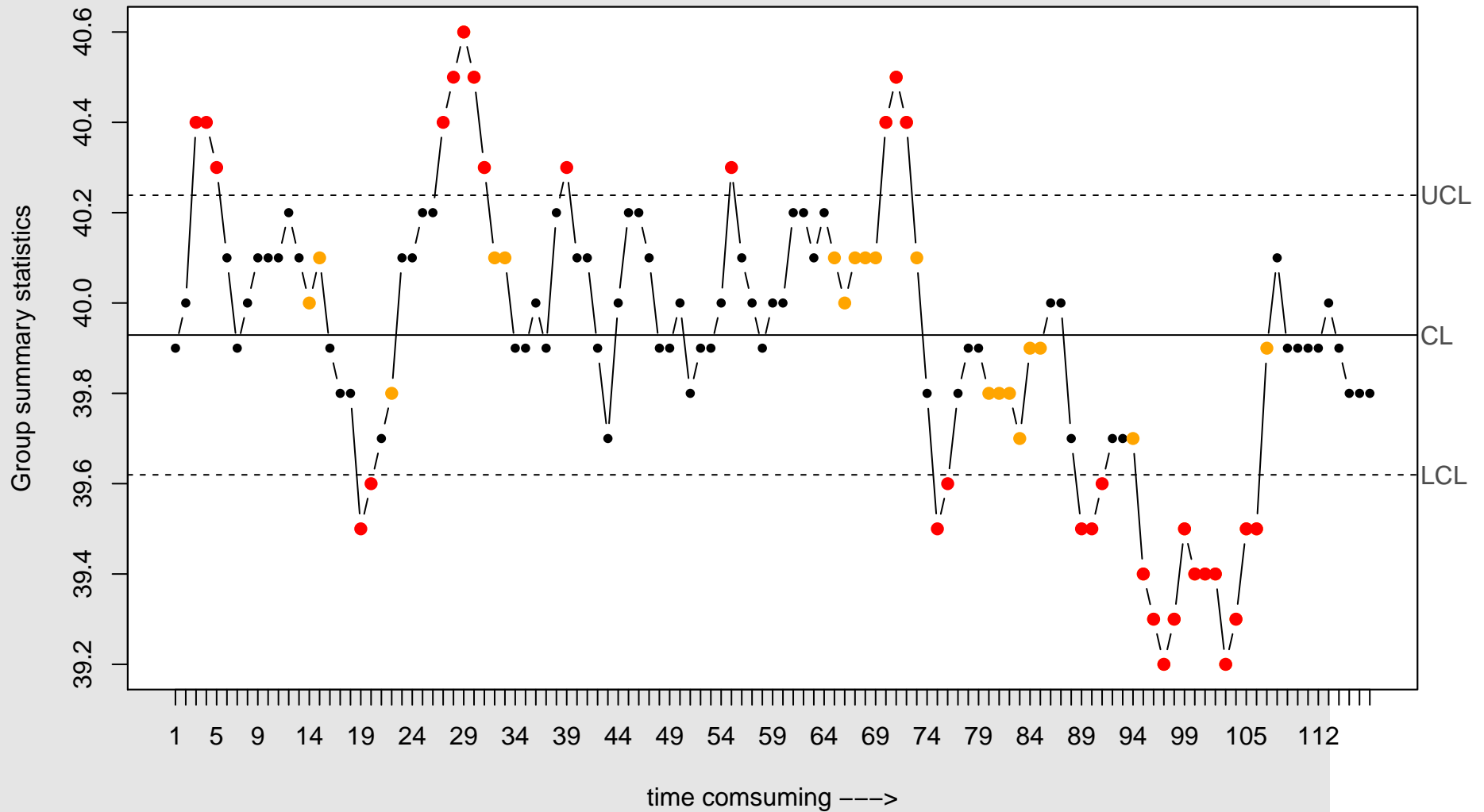


Number of groups = 117
 Center = 39.97949
 StdDev = 0.1123441

LCL = 39.64245
 UCL = 40.31652

Number beyond limits = 27
 Number violating runs = 43

158th column point of this product

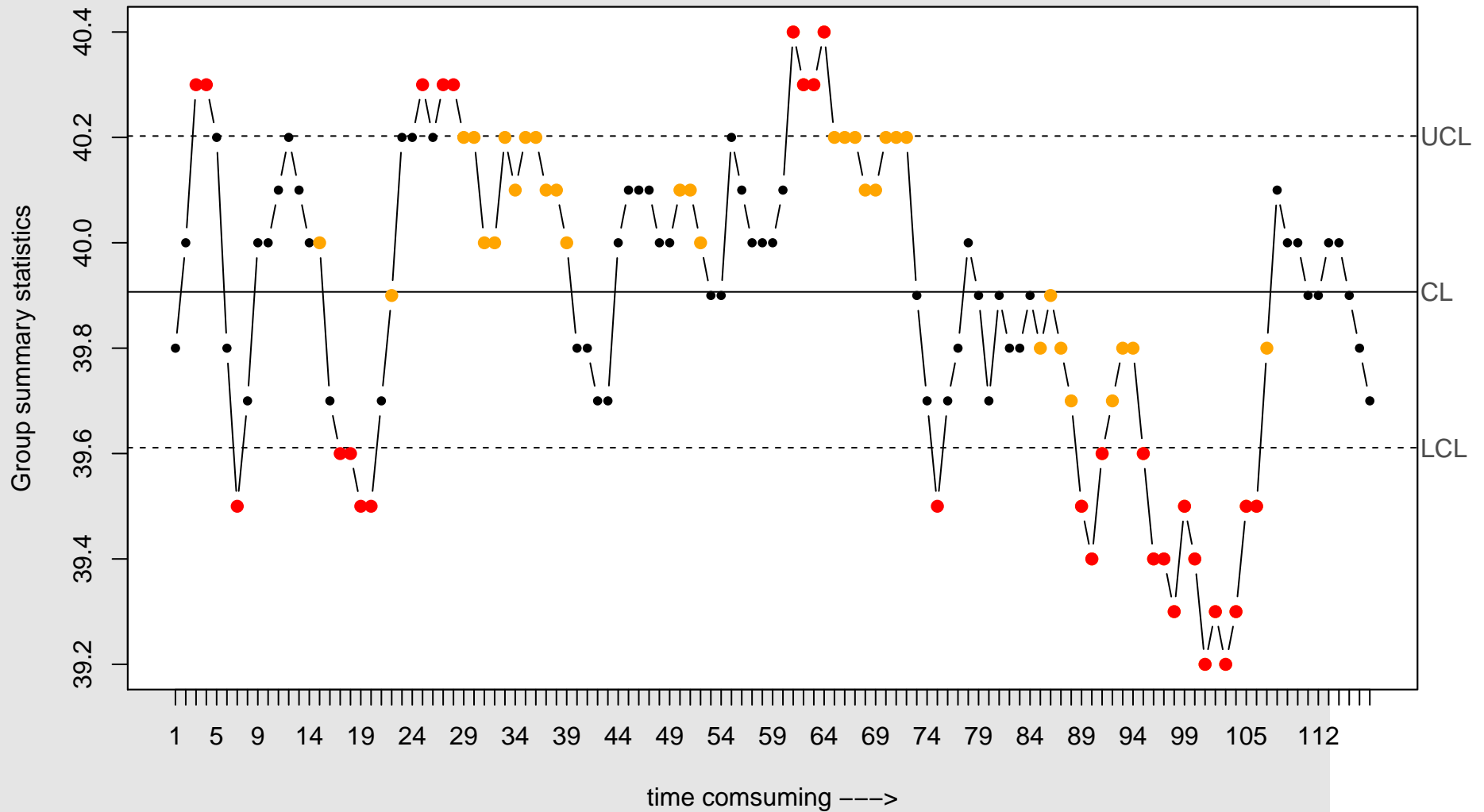


Number of groups = 117
 Center = 39.92906
 StdDev = 0.1031731

LCL = 39.61954
 UCL = 40.23858

Number beyond limits = 32
 Number violating runs = 37

159th column point of this product

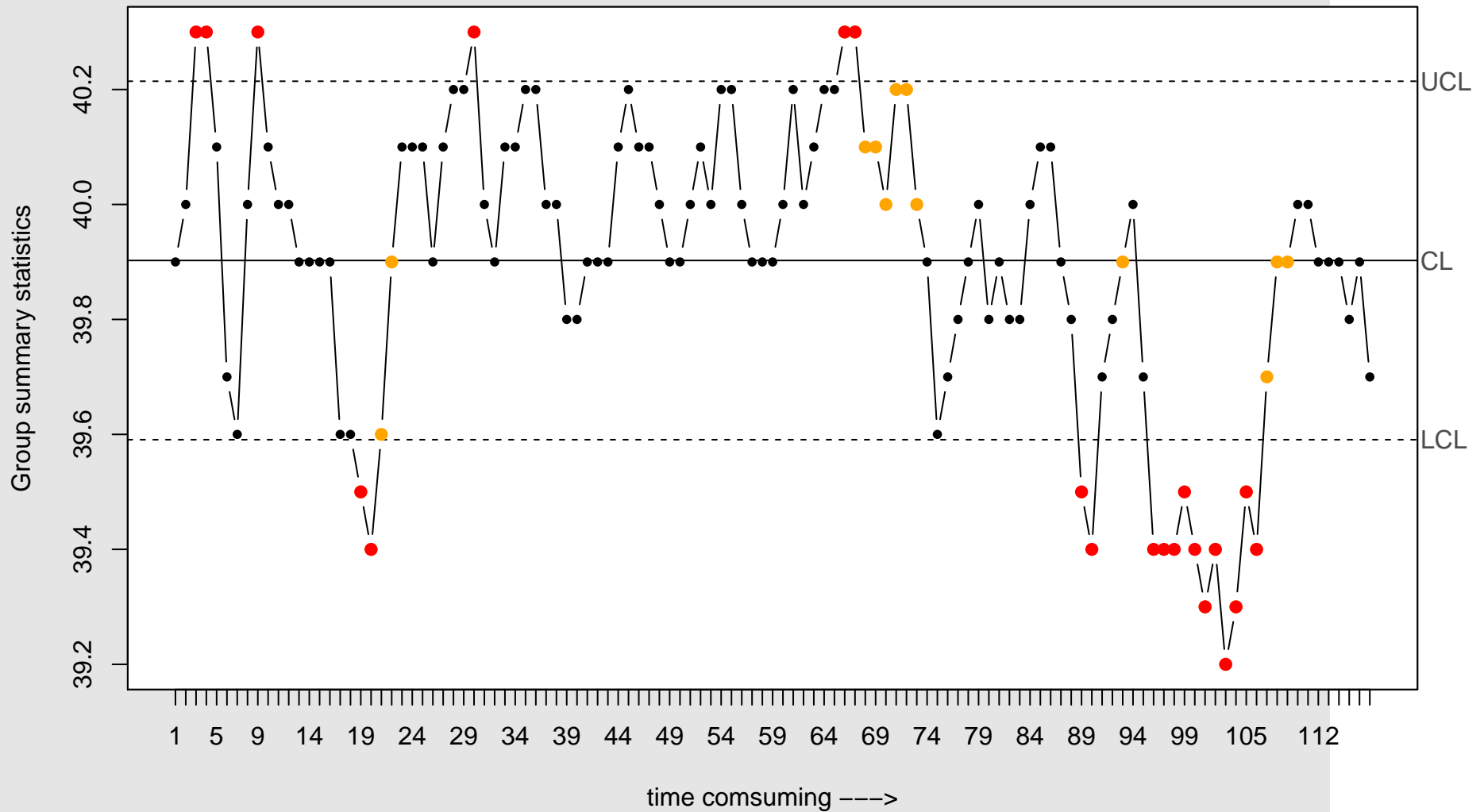


Number of groups = 117
 Center = 39.90684
 StdDev = 0.09858767

LCL = 39.61107
 UCL = 40.2026

Number beyond limits = 30
 Number violating runs = 51

160th column point of this product

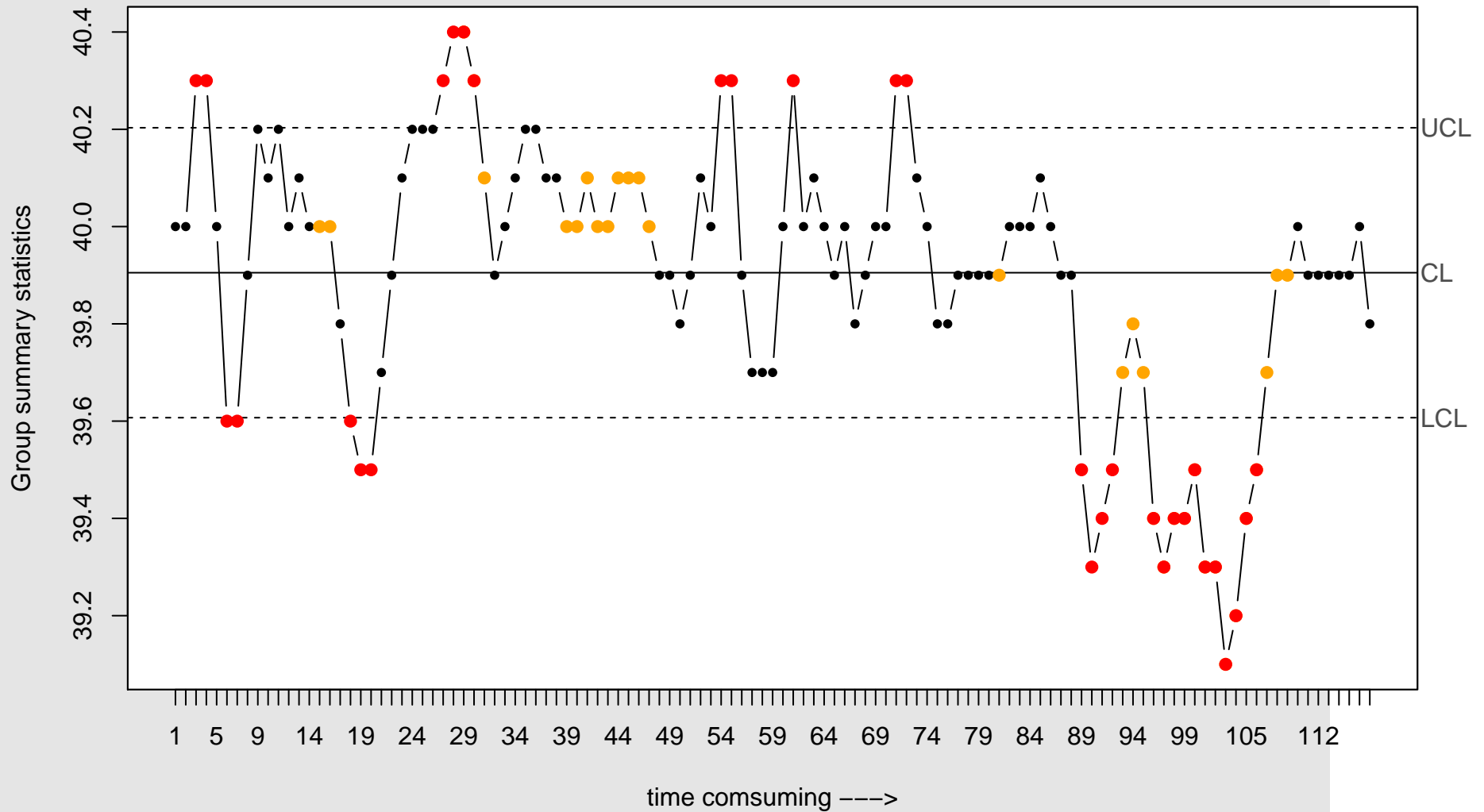


Number of groups = 117
Center = 39.90256
StdDev = 0.1039374

LCL = 39.59075
UCL = 40.21438

Number beyond limits = 21
Number violating runs = 22

161th column point of this product

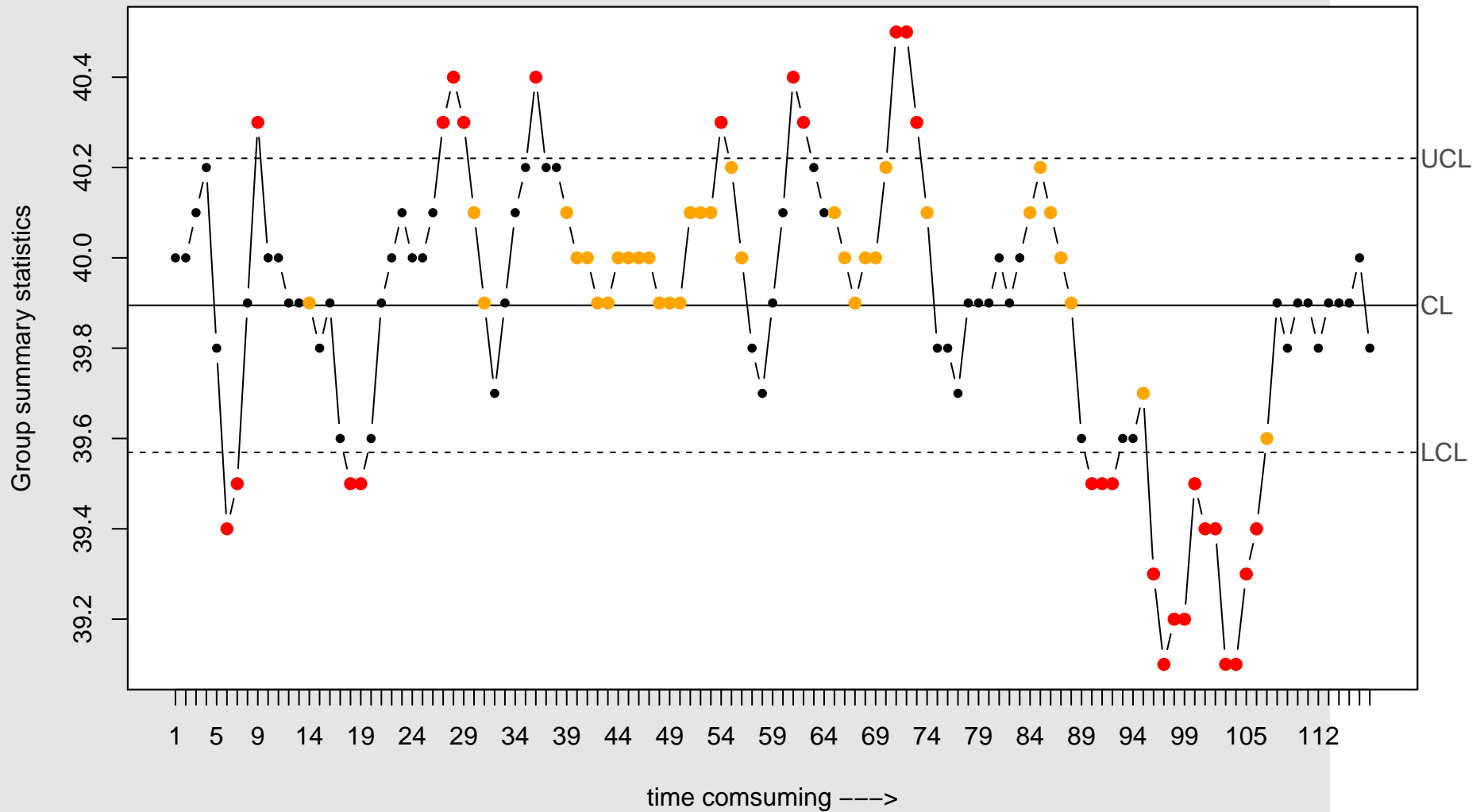


Number of groups = 117
 Center = 39.90513
 StdDev = 0.09935192

LCL = 39.60707
 UCL = 40.20318

Number beyond limits = 31
 Number violating runs = 32

162th column point of this product

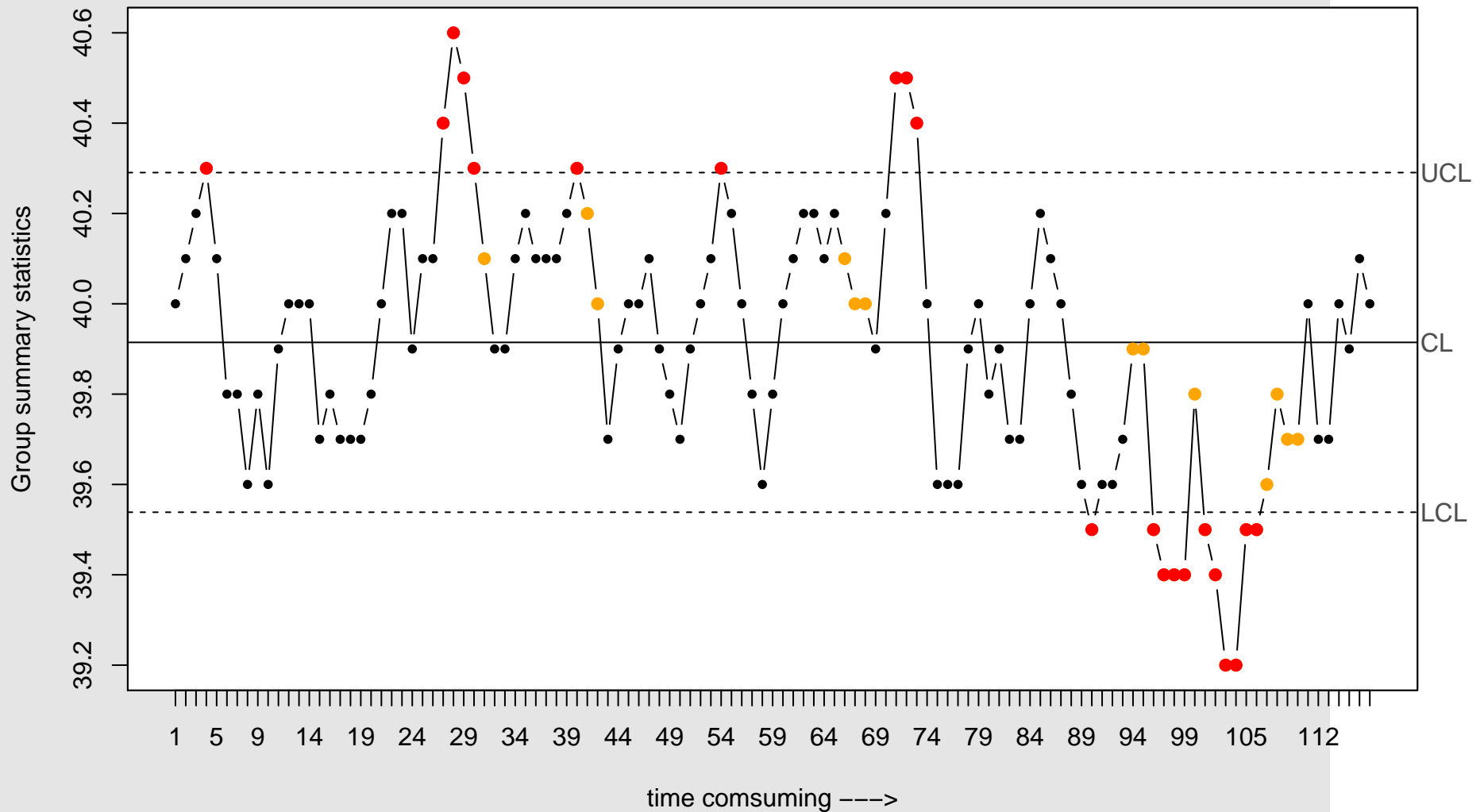


Number of groups = 117
 Center = 39.89487
 StdDev = 0.1085229

LCL = 39.5693
 UCL = 40.22044

Number beyond limits = 29
 Number violating runs = 52

163th column point of this product

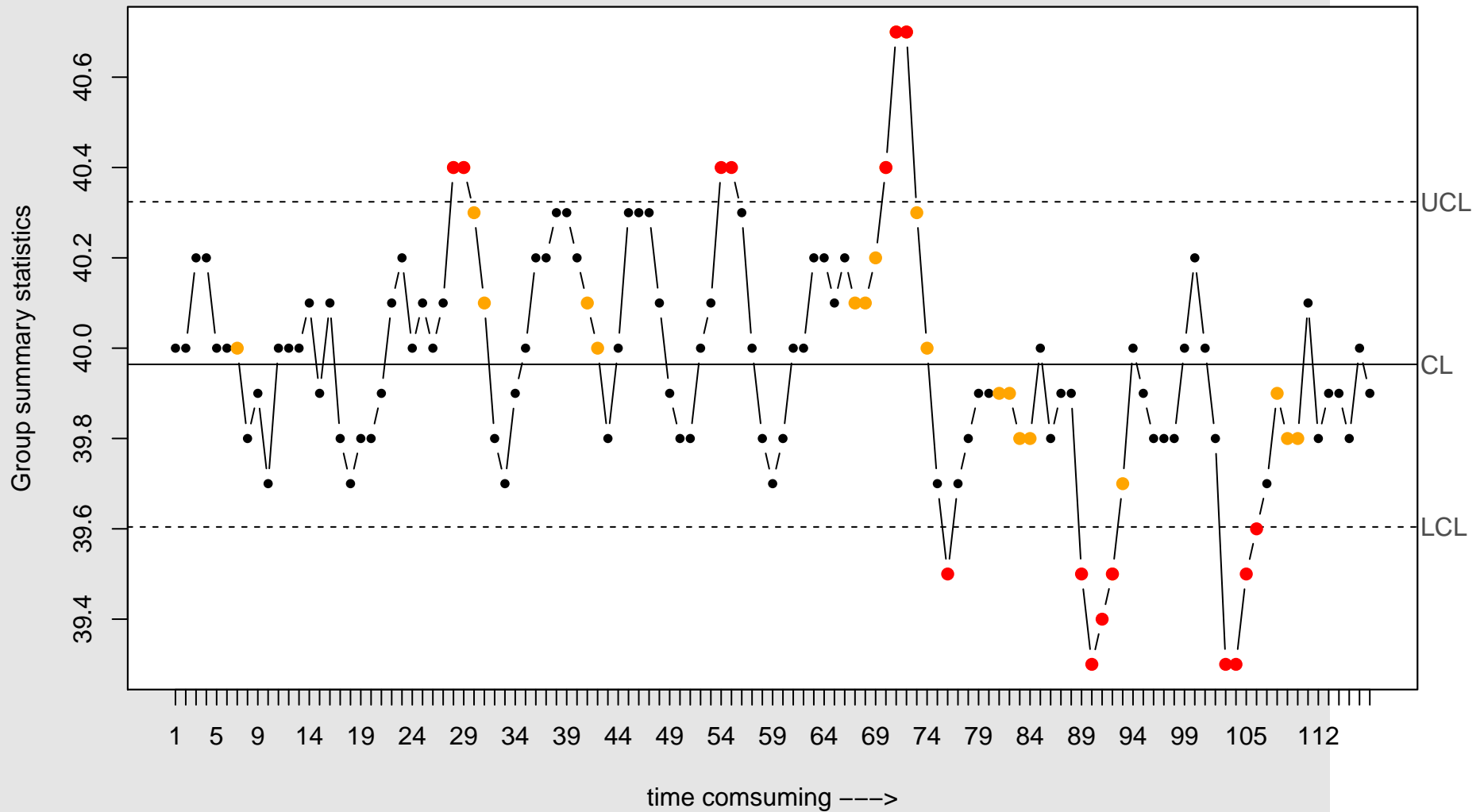


Number of groups = 117
 Center = 39.91453
 StdDev = 0.1253363

LCL = 39.53852
 UCL = 40.29054

Number beyond limits = 21
 Number violating runs = 24

164th column point of this product

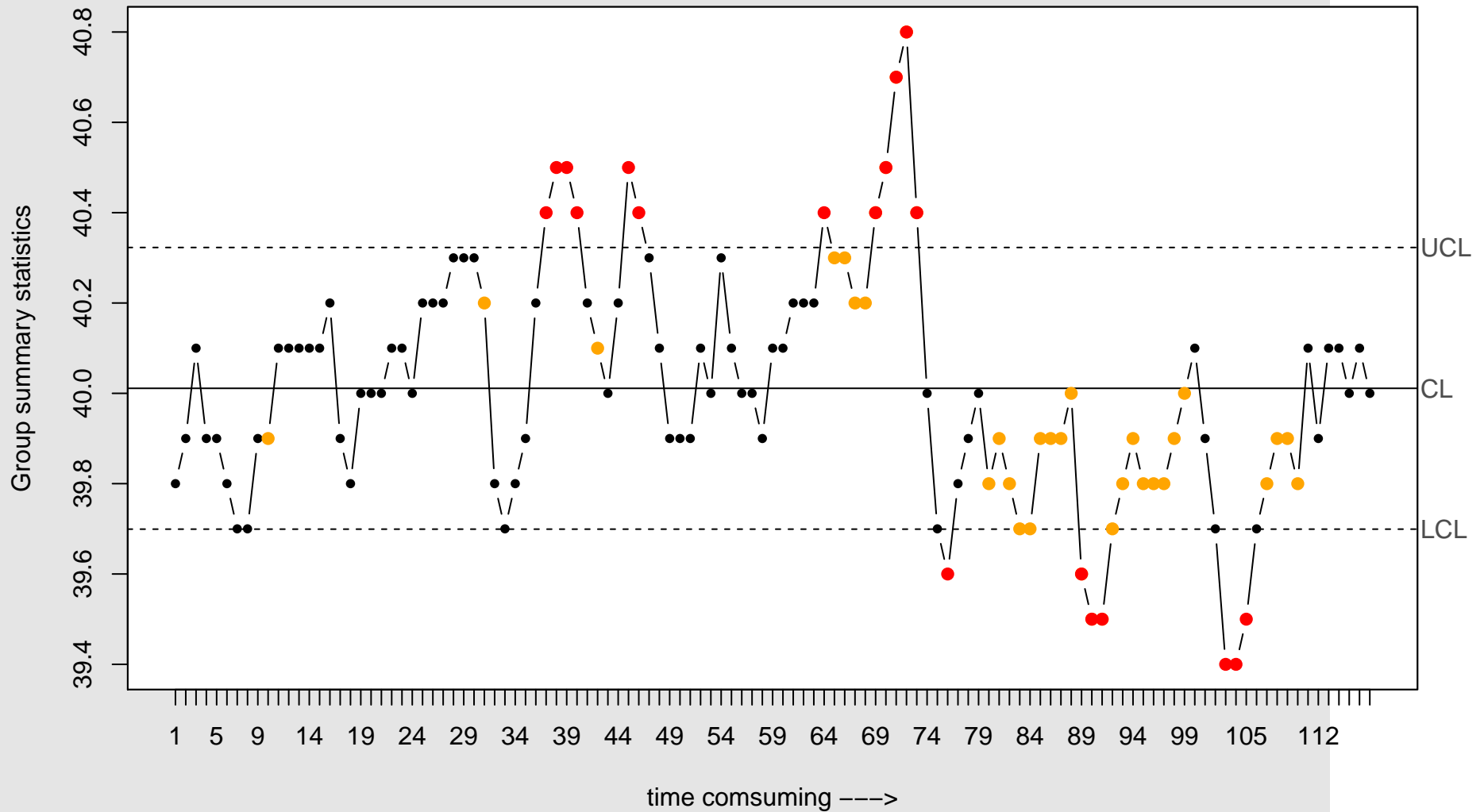


Number of groups = 117
 Center = 39.9641
 StdDev = 0.1199865

LCL = 39.60414
 UCL = 40.32406

Number beyond limits = 16
 Number violating runs = 24

165th column point of this product

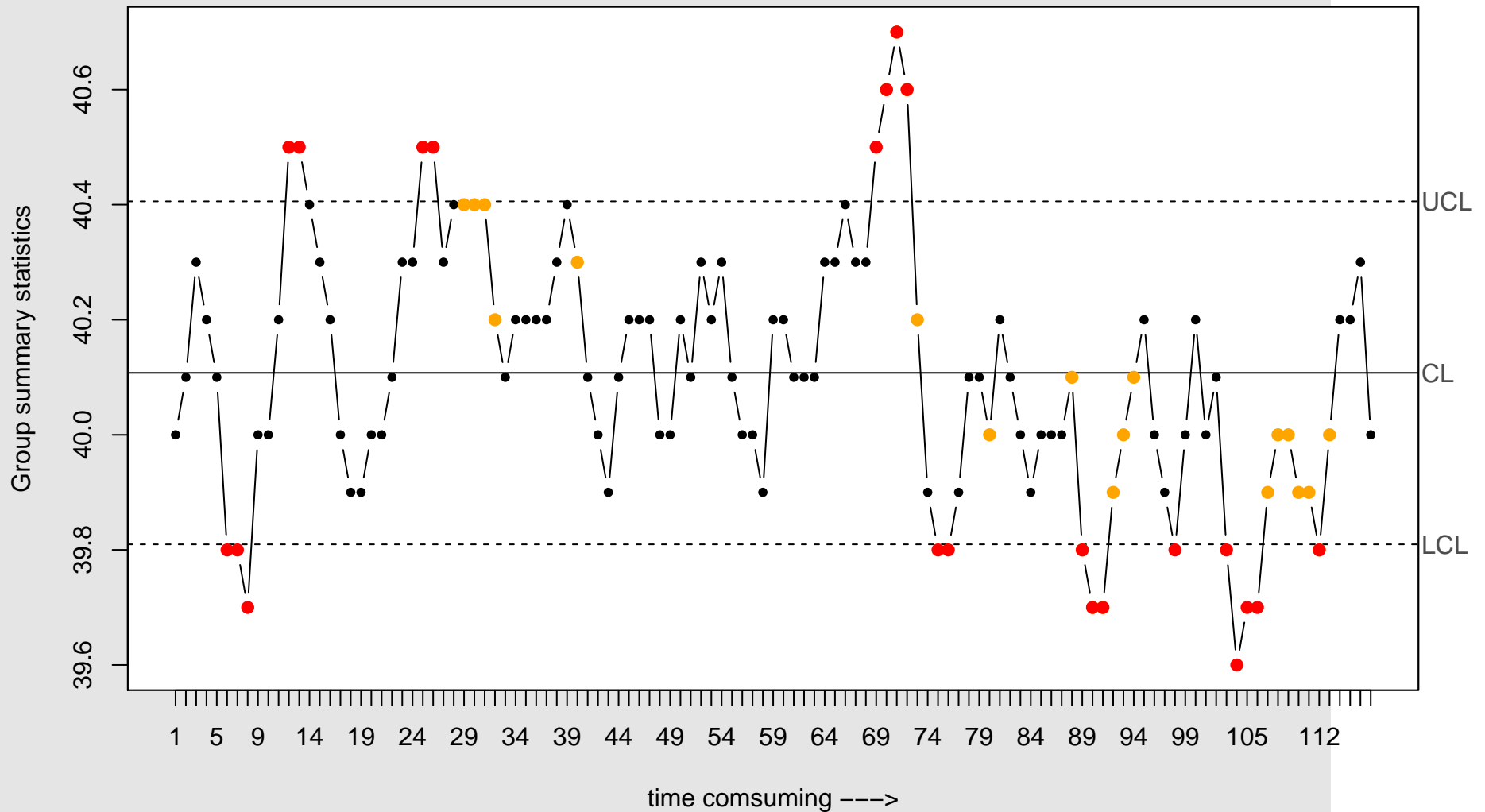


Number of groups = 117
 Center = 40.01111
 StdDev = 0.1039374

LCL = 39.6993
 UCL = 40.32292

Number beyond limits = 19
 Number violating runs = 36

166th column point of this product

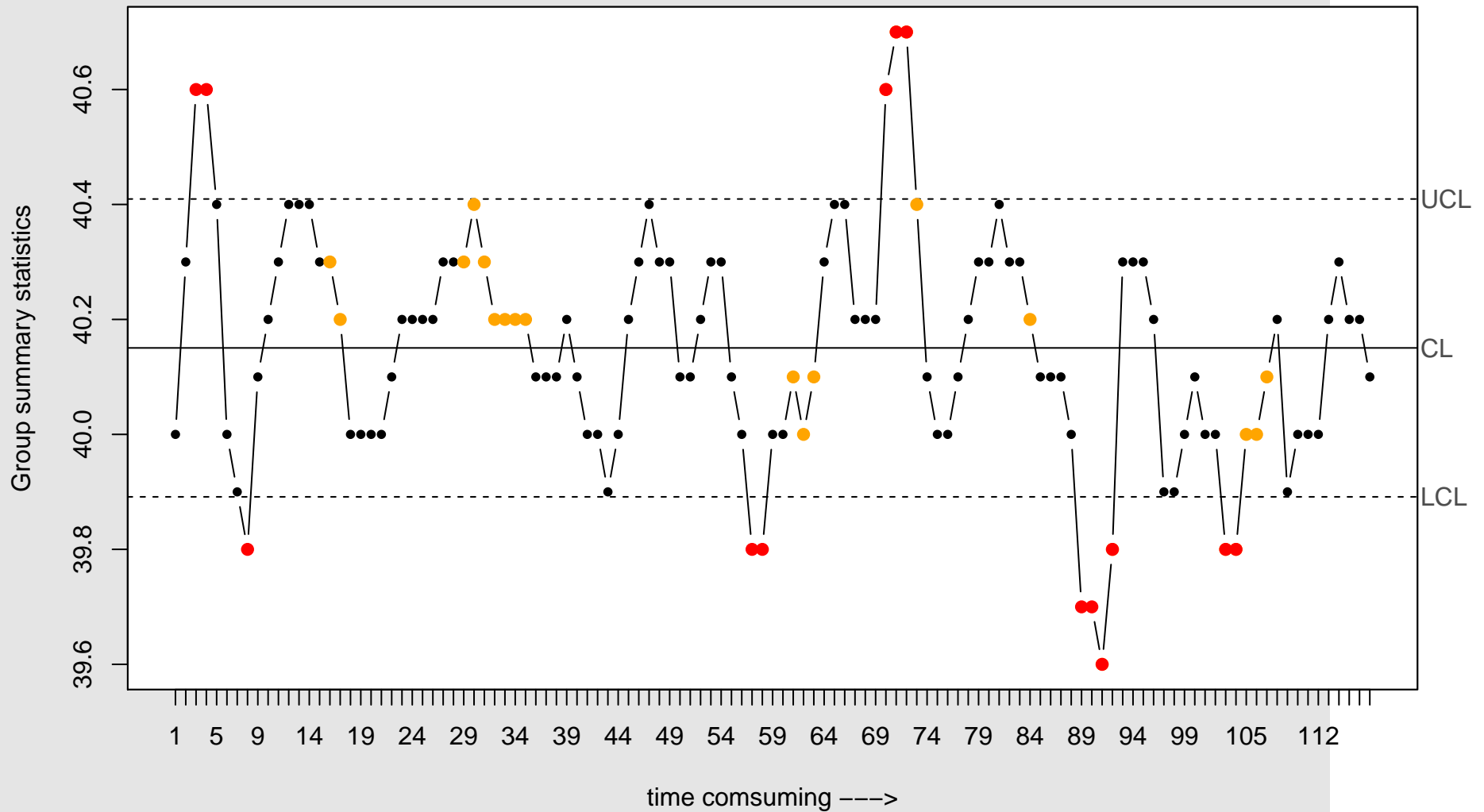


Number of groups = 117
Center = 40.10769
StdDev = 0.09935192

LCL = 39.80964
UCL = 40.40575

Number beyond limits = 22
Number violating runs = 24

167th column point of this product

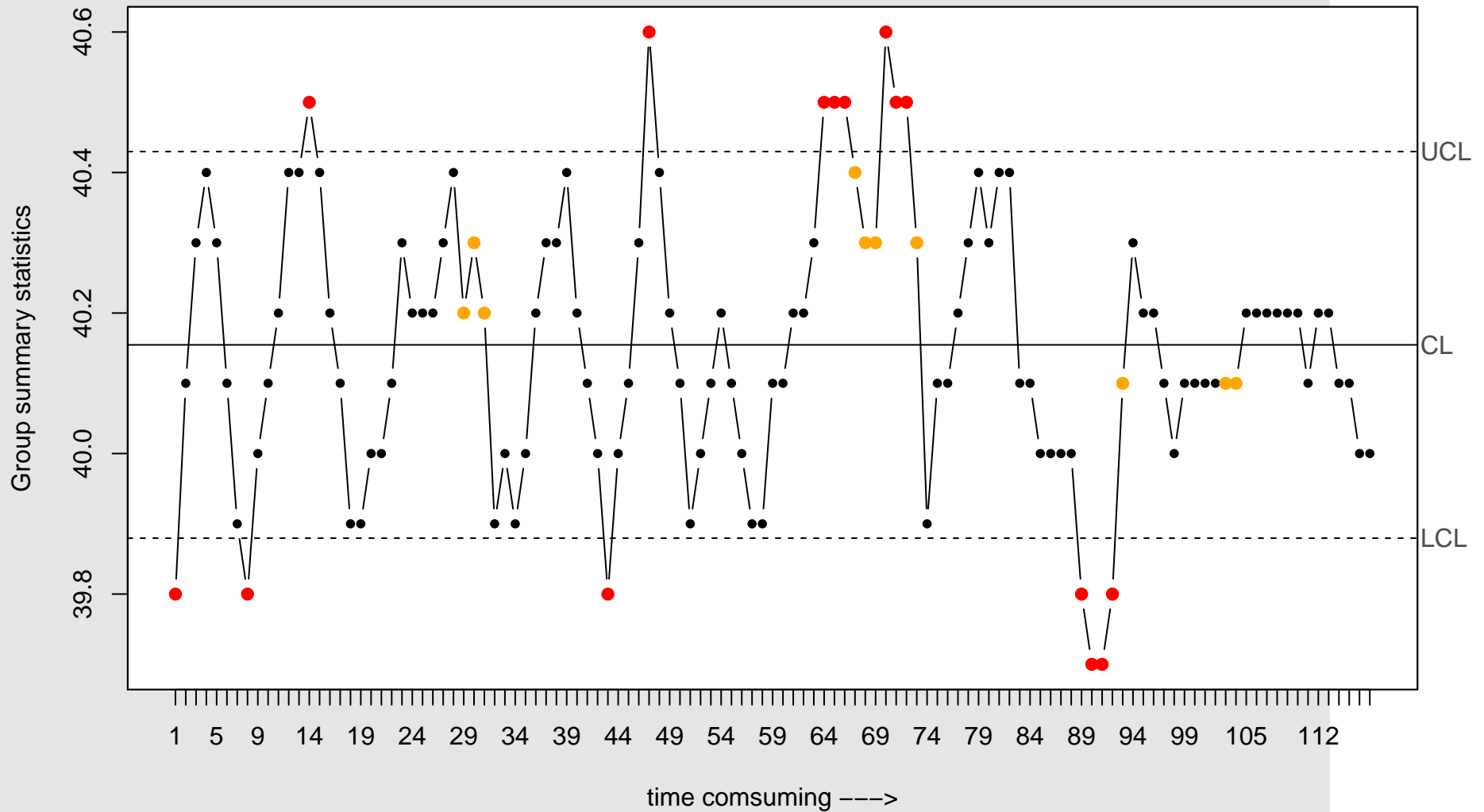


Number of groups = 117
 Center = 40.15043
 StdDev = 0.08635975

LCL = 39.89135
 UCL = 40.40951

Number beyond limits = 14
 Number violating runs = 24

168th column point of this product

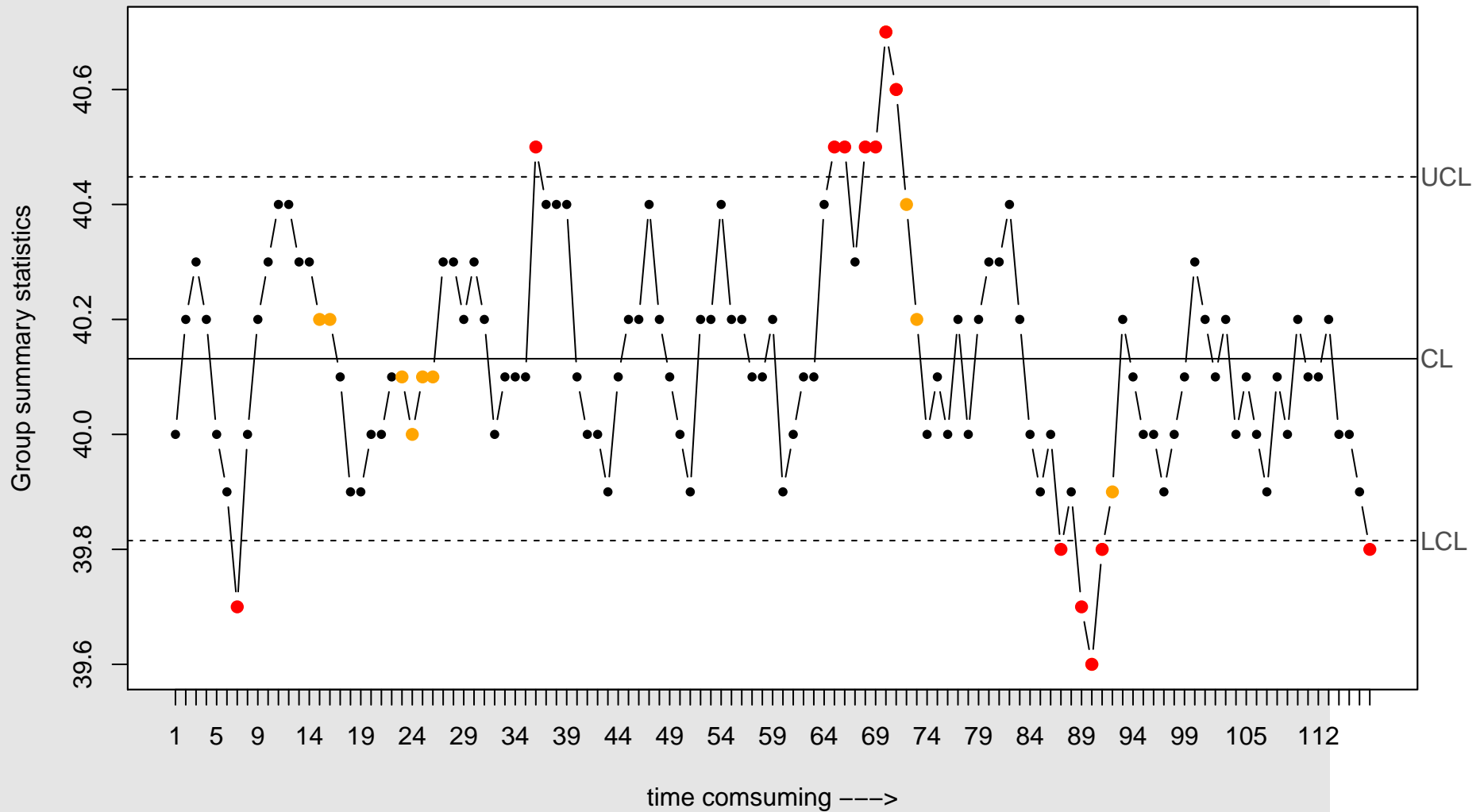


Number of groups = 117
 Center = 40.1547
 StdDev = 0.09170946

LCL = 39.87957
 UCL = 40.42983

Number beyond limits = 15
 Number violating runs = 17

169th column point of this product

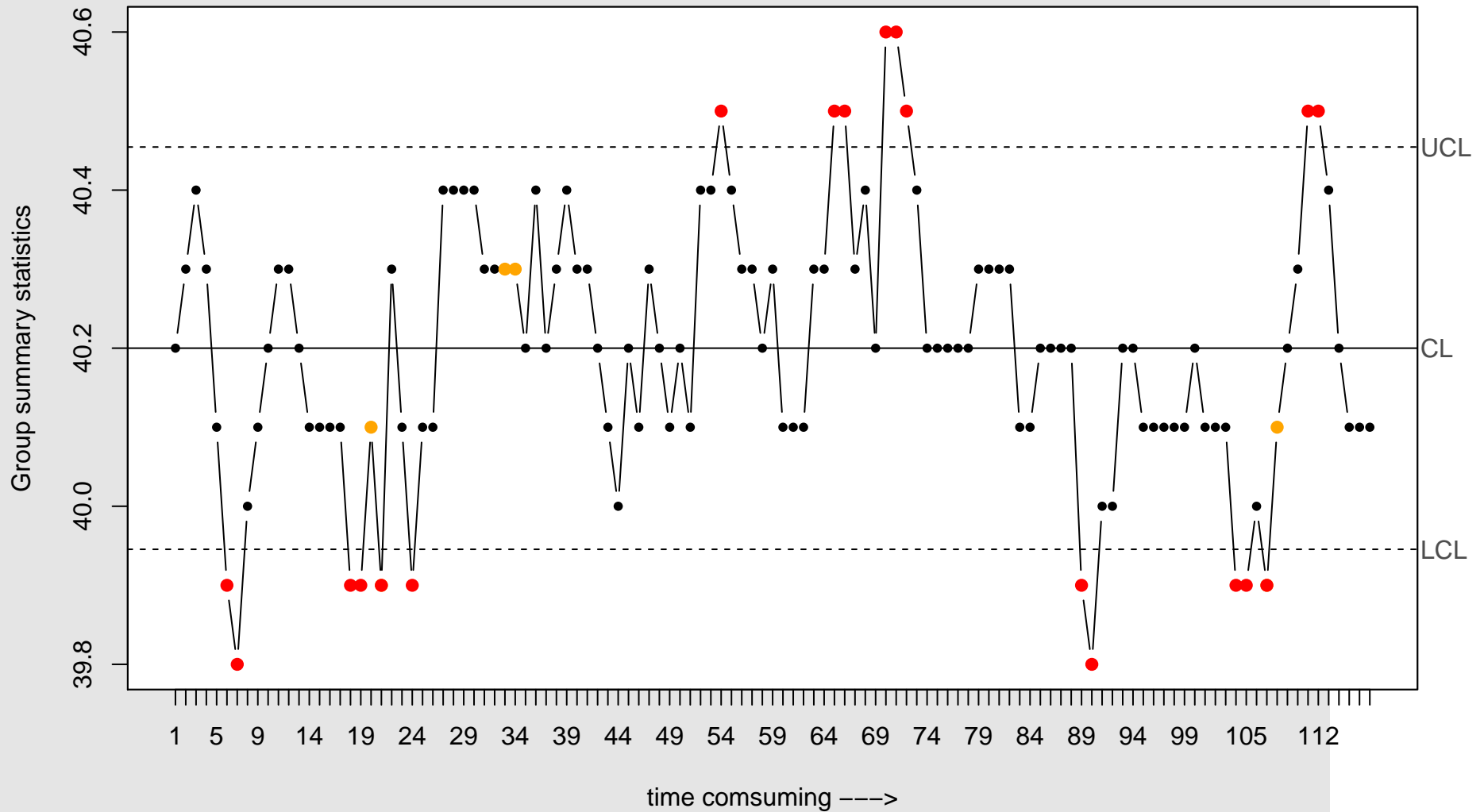


Number of groups = 117
Center = 40.13162
StdDev = 0.1054659

LCL = 39.81523
UCL = 40.44802

Number beyond limits = 13
Number violating runs = 13

170th column point of this product



Number of groups = 117

Center = 40.2

StdDev = 0.08483125

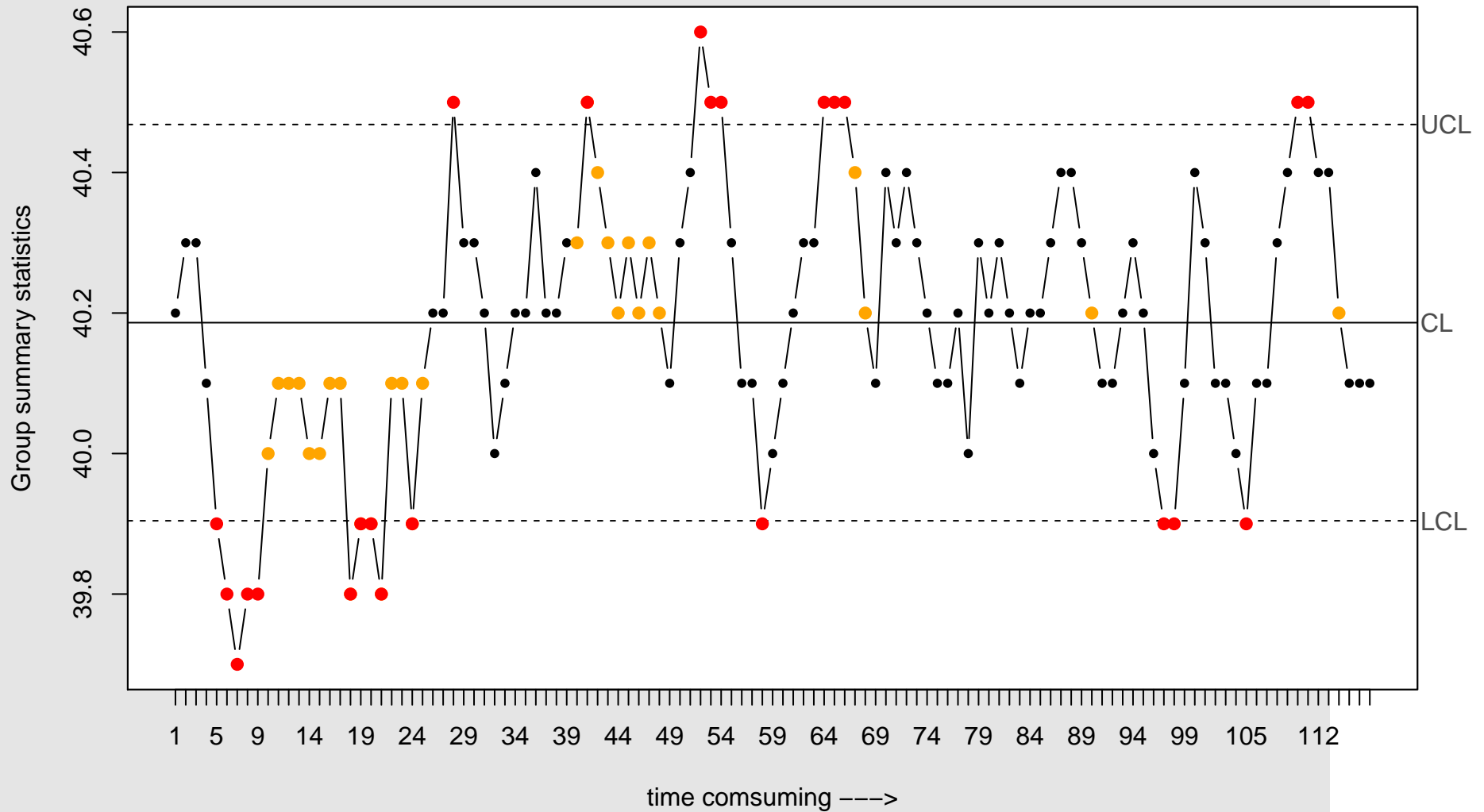
LCL = 39.94551

UCL = 40.45449

Number beyond limits = 19

Number violating runs = 6

171th column point of this product

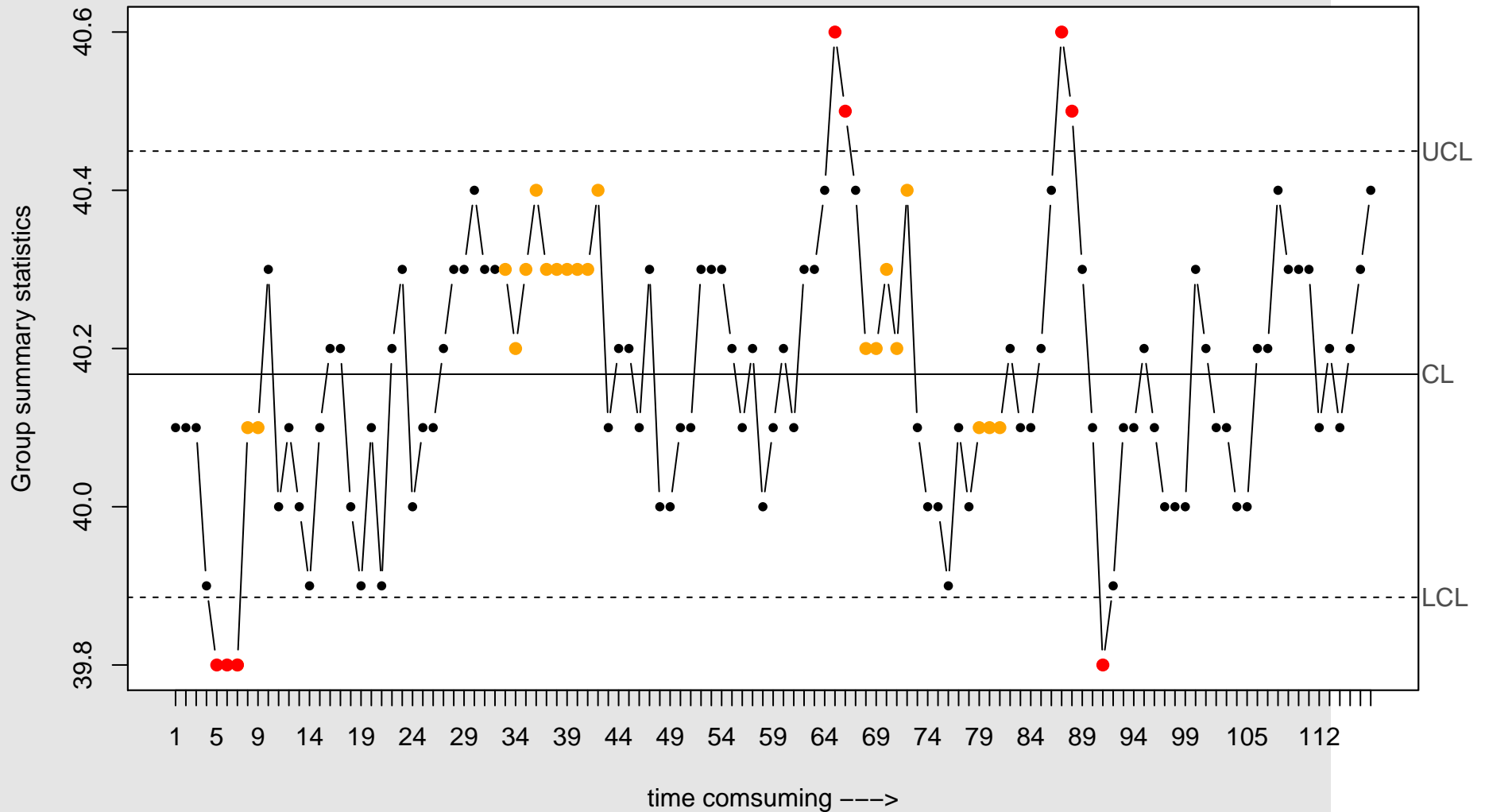


Number of groups = 117
Center = 40.18632
StdDev = 0.0940022

LCL = 39.90432
UCL = 40.46833

Number beyond limits = 24
Number violating runs = 29

172th column point of this product

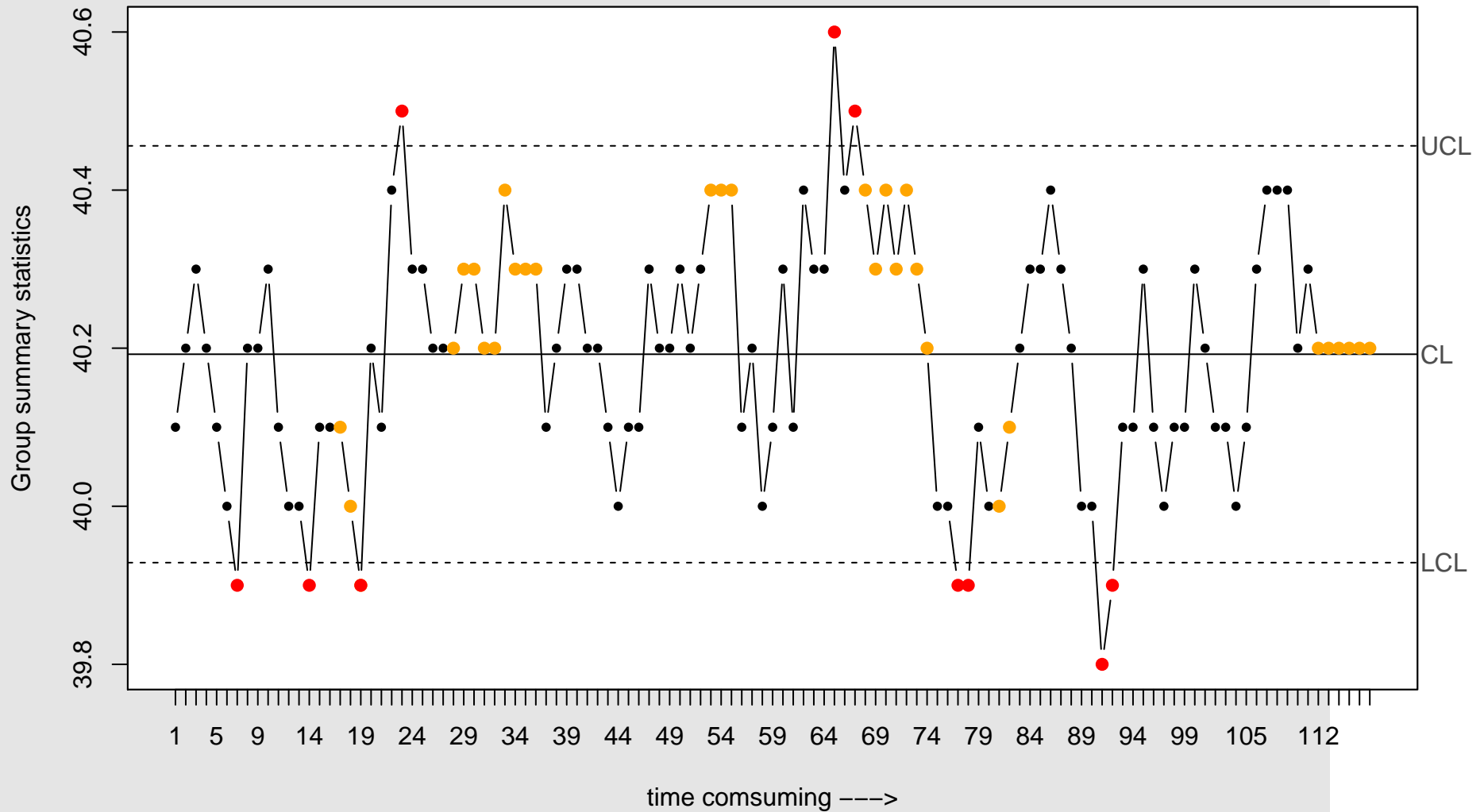


Number of groups = 117
 Center = 40.16752
 StdDev = 0.0940022

LCL = 39.88551
 UCL = 40.44953

Number beyond limits = 8
 Number violating runs = 21

173th column point of this product

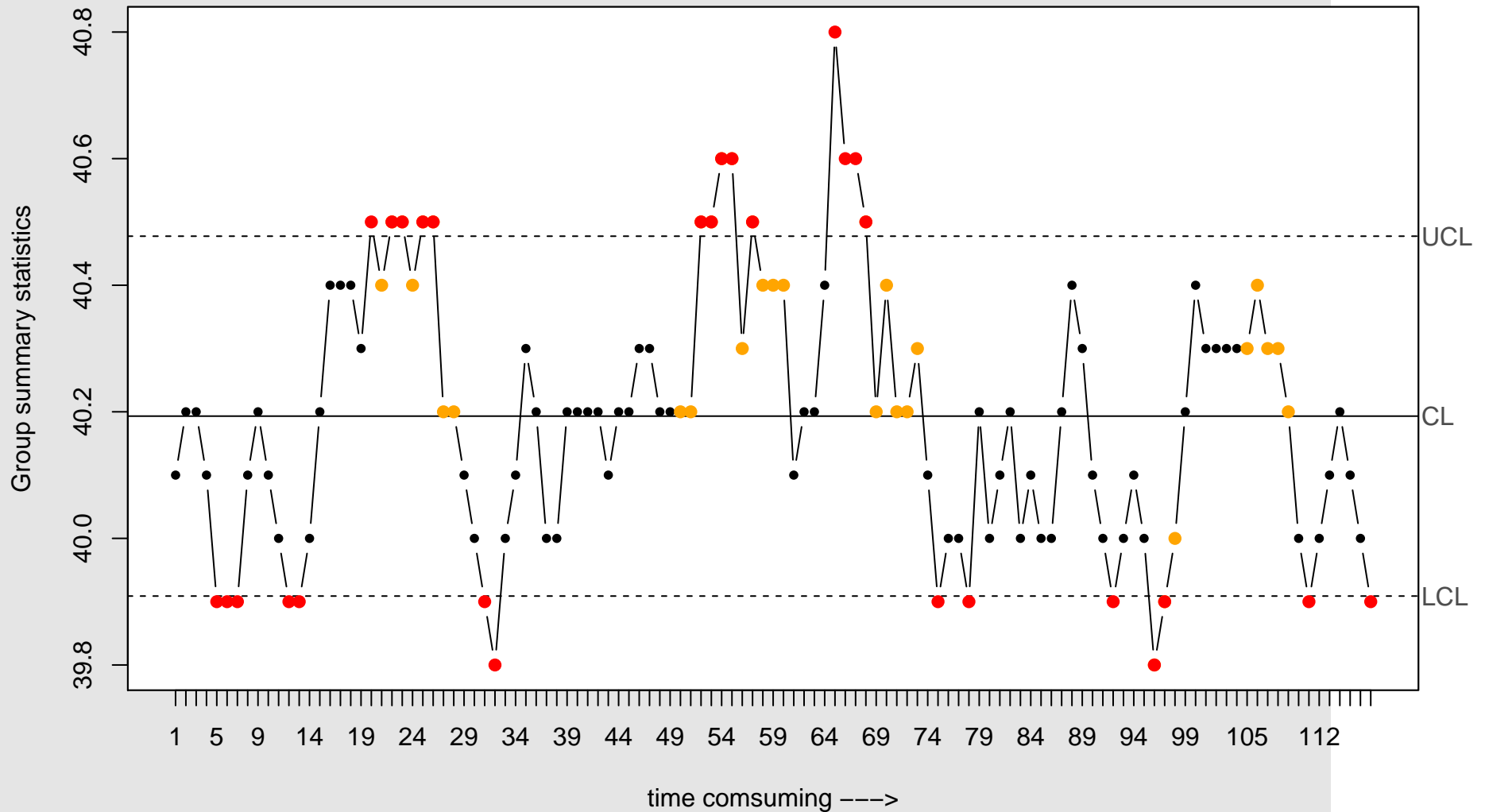


Number of groups = 117
 Center = 40.19231
 StdDev = 0.08788824

LCL = 39.92864
 UCL = 40.45597

Number beyond limits = 10
 Number violating runs = 30

174th column point of this product

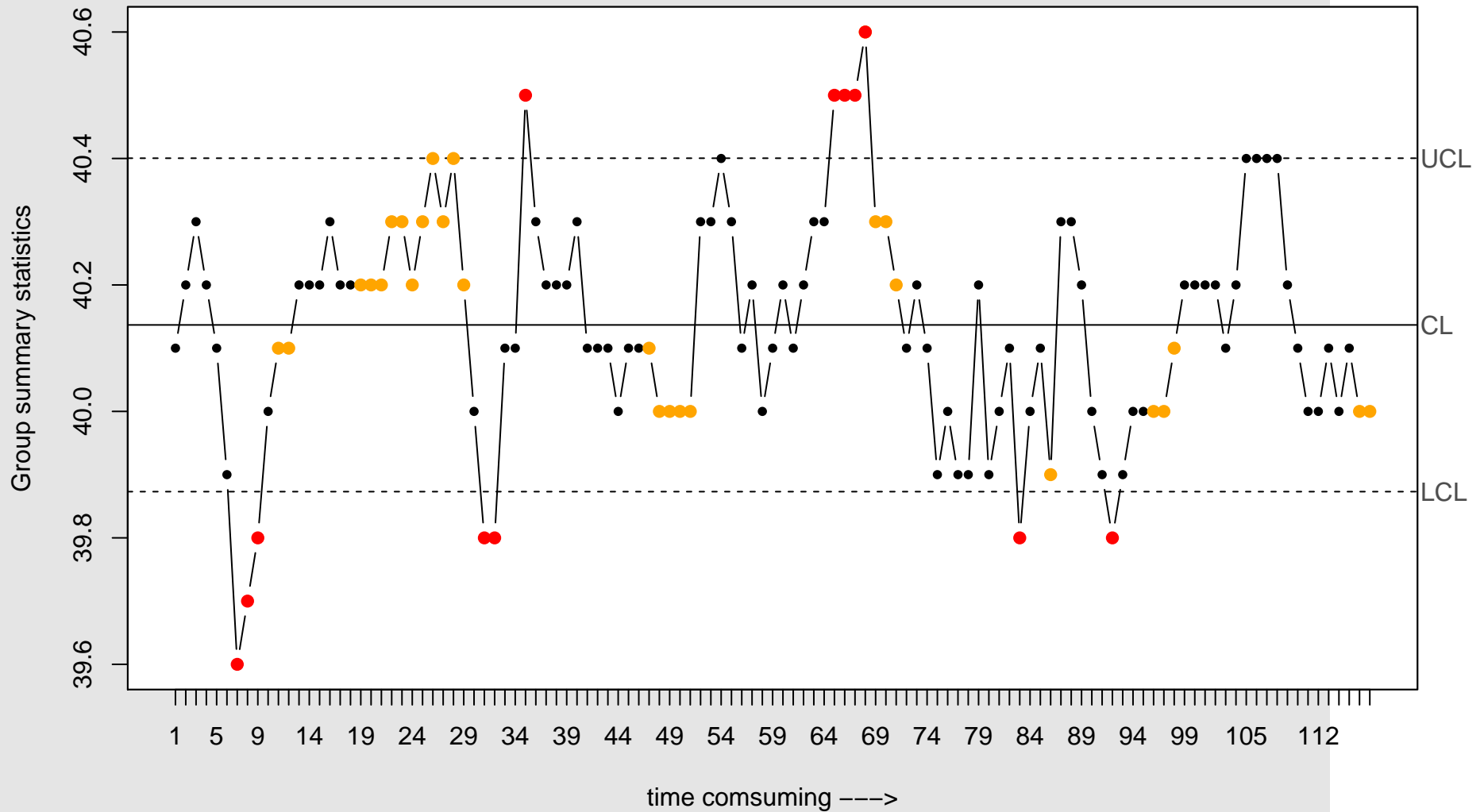


Number of groups = 117
 Center = 40.19316
 StdDev = 0.09476645

LCL = 39.90886
 UCL = 40.47746

Number beyond limits = 28
 Number violating runs = 33

175th column point of this product

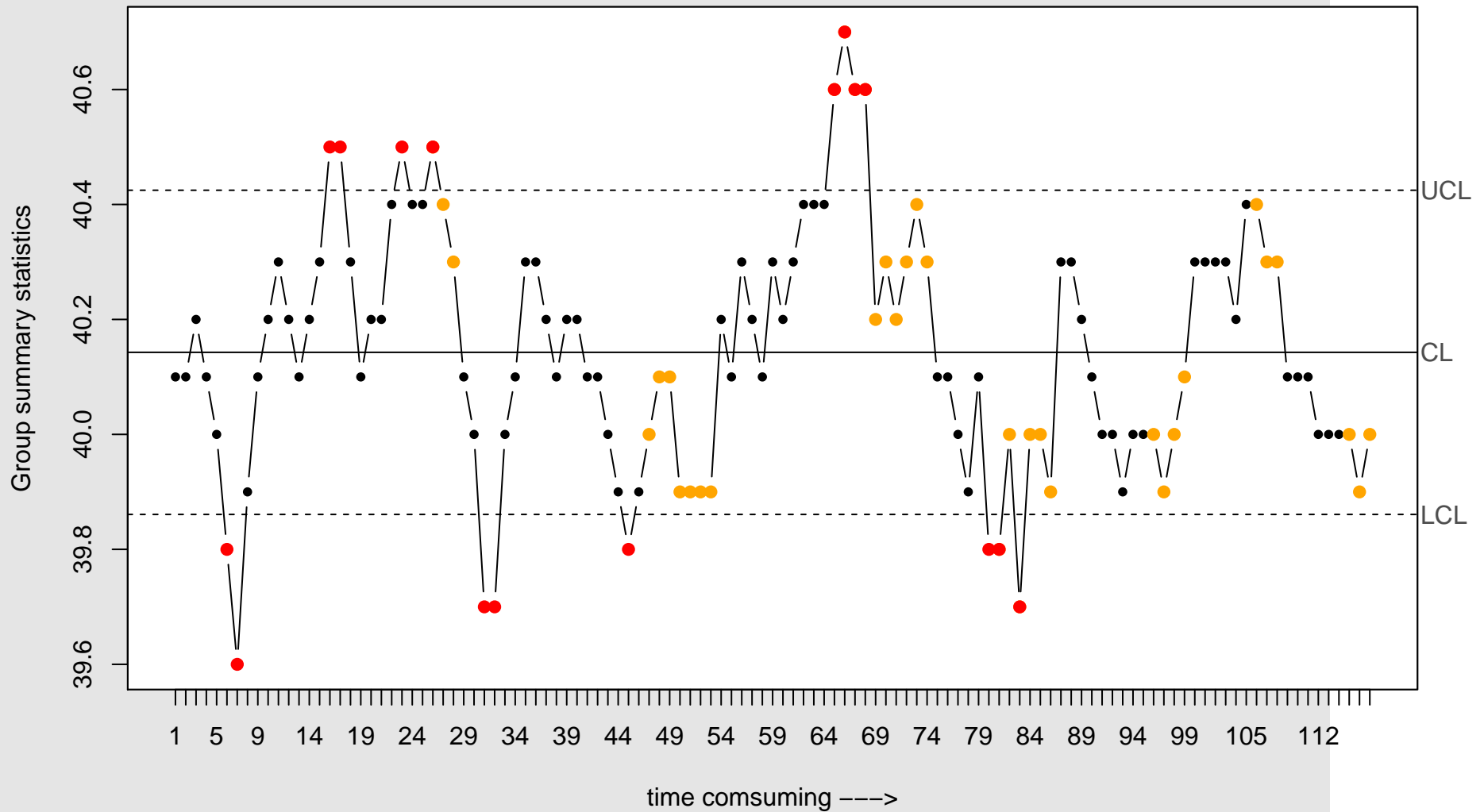


Number of groups = 117
Center = 40.13675
StdDev = 0.08788824

LCL = 39.87309
UCL = 40.40042

Number beyond limits = 12
Number violating runs = 28

176th column point of this product



Number of groups = 117

Center = 40.14274

StdDev = 0.0940022

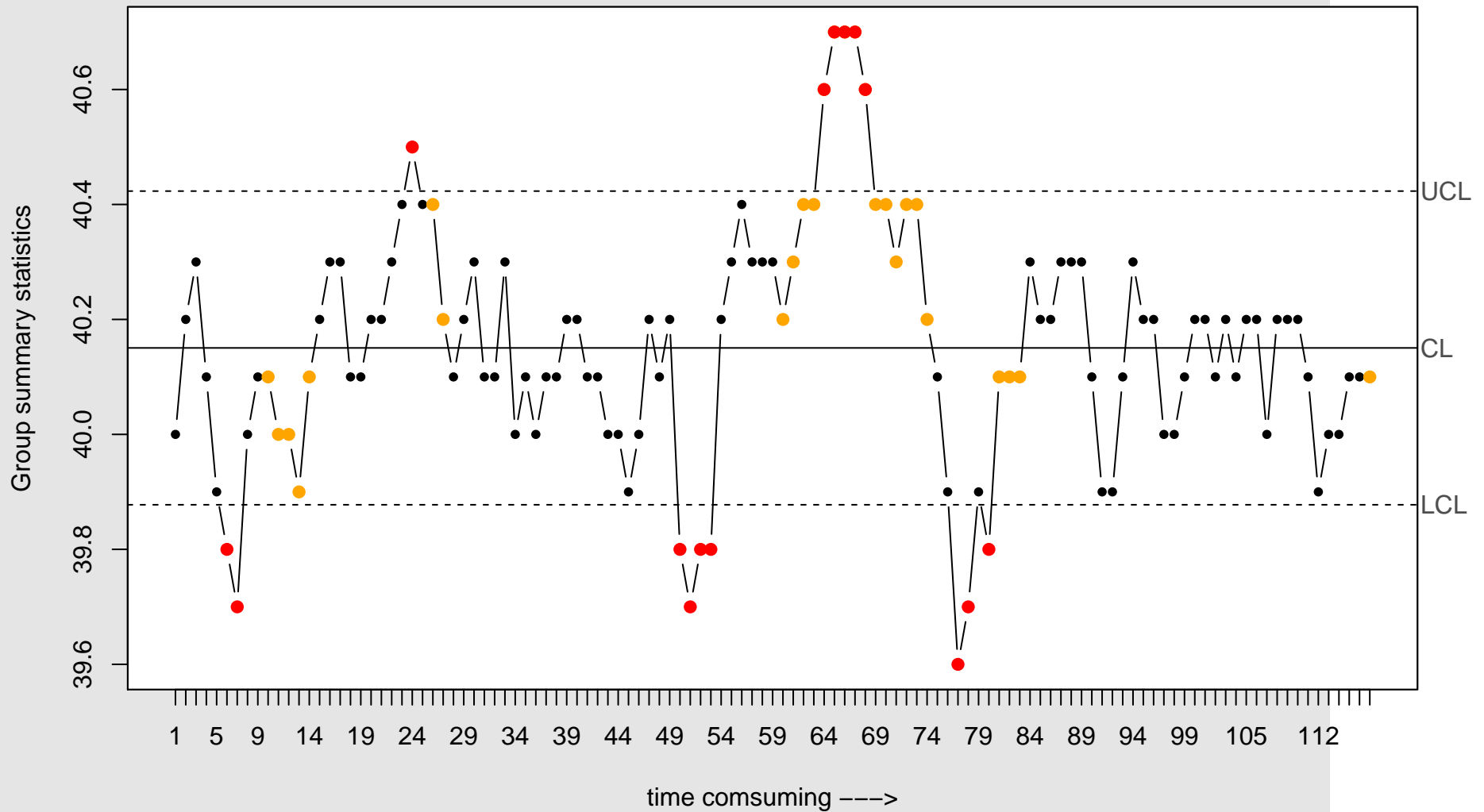
LCL = 39.86073

UCL = 40.42474

Number beyond limits = 16

Number violating runs = 36

177th column point of this product

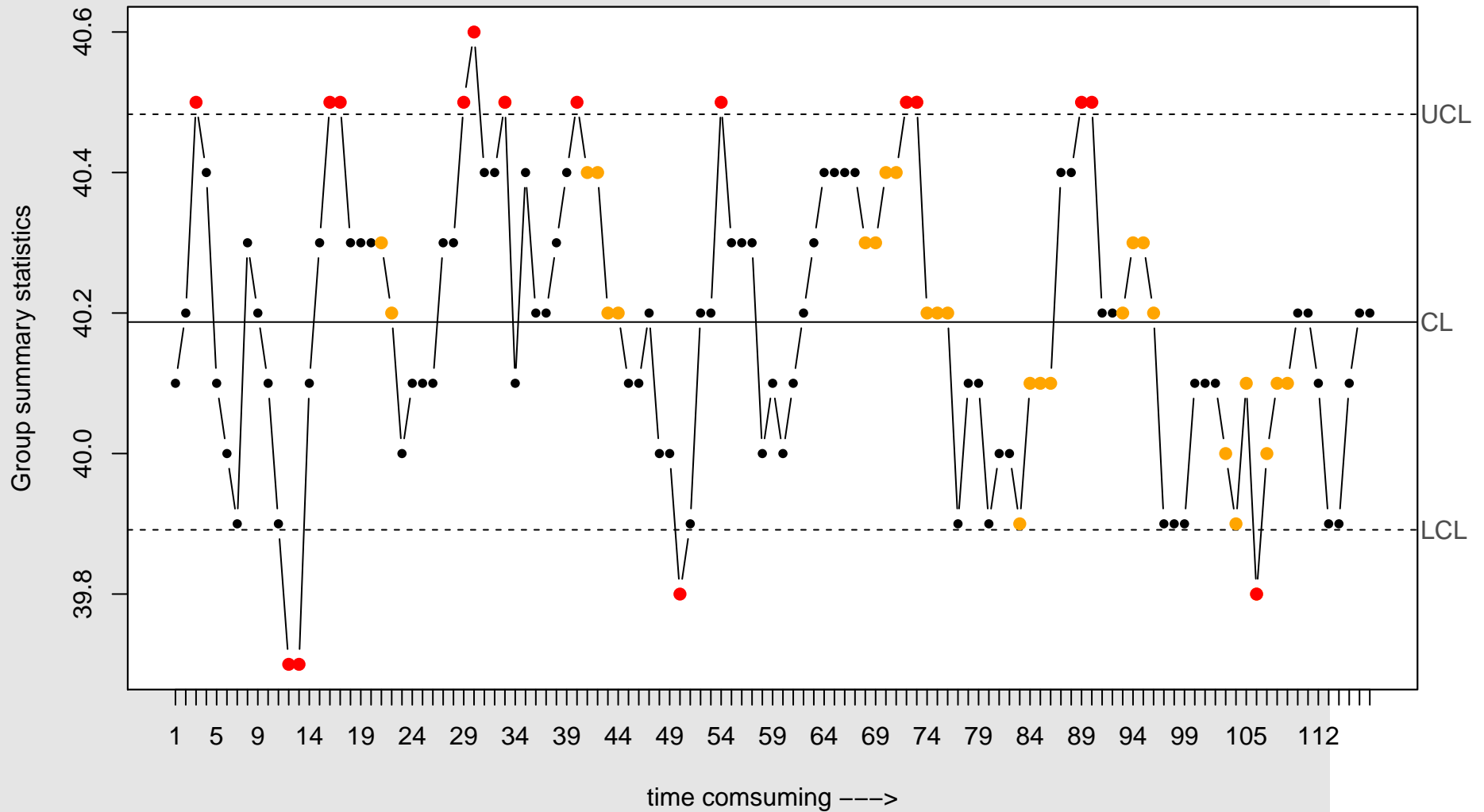


Number of groups = 117
 Center = 40.15043
 StdDev = 0.09094522

LCL = 39.87759
 UCL = 40.42326

Number beyond limits = 15
 Number violating runs = 26

178th column point of this product

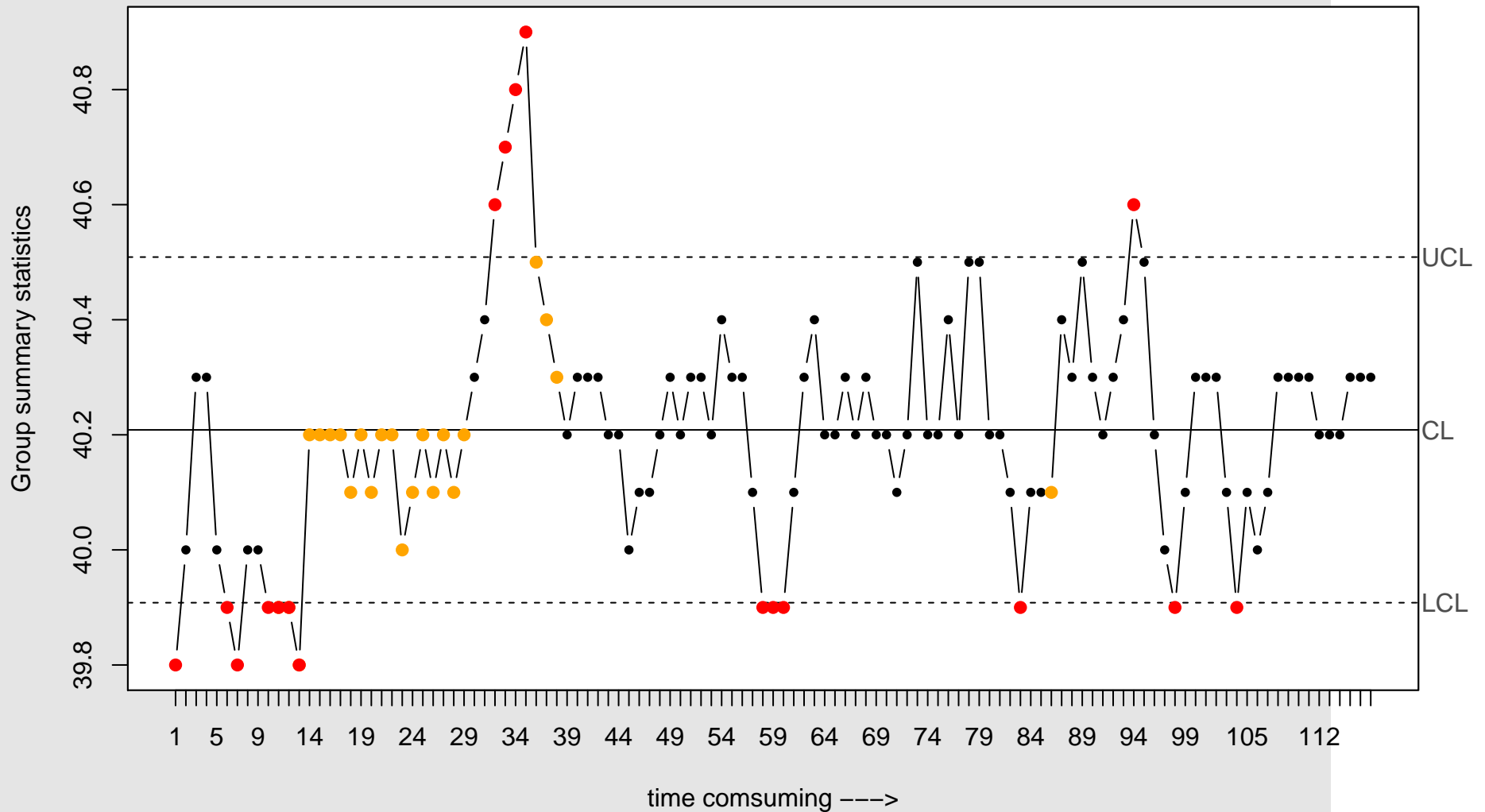


Number of groups = 117
 Center = 40.18718
 StdDev = 0.09858767

LCL = 39.89142
 UCL = 40.48294

Number beyond limits = 16
 Number violating runs = 31

179th column point of this product



Number of groups = 117

Center = 40.20855

StdDev = 0.1001162

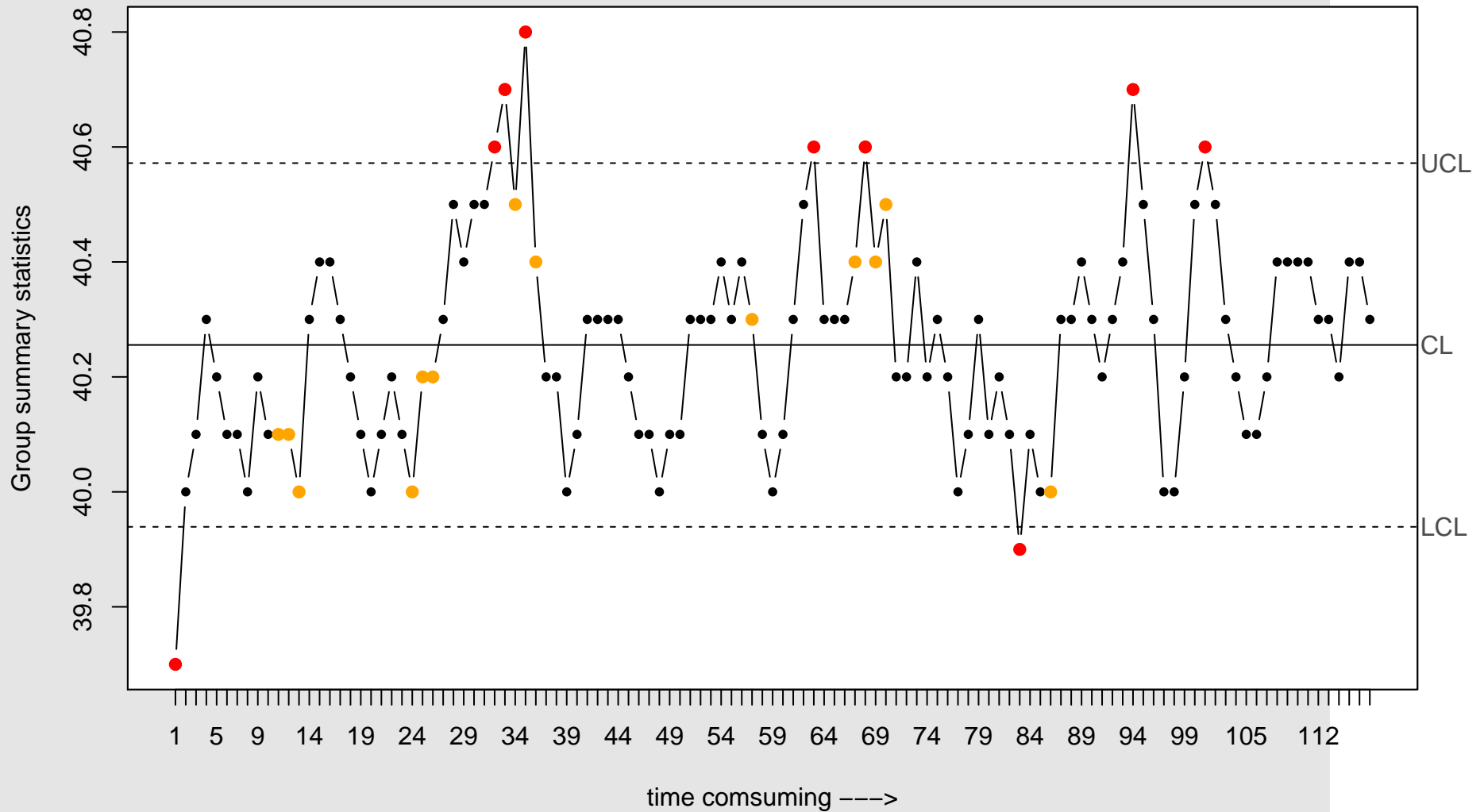
LCL = 39.9082

UCL = 40.5089

Number beyond limits = 18

Number violating runs = 23

180th column point of this product

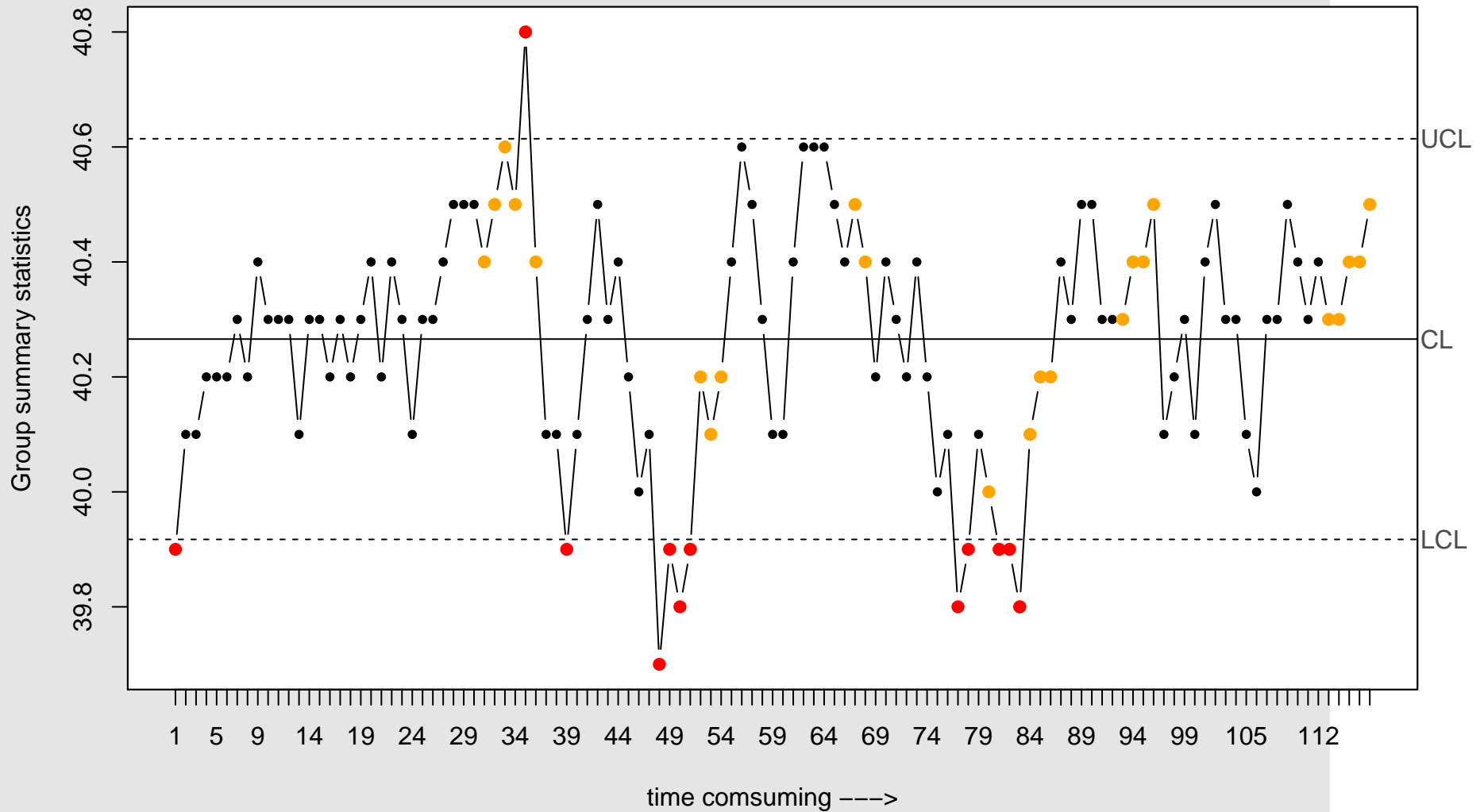


Number of groups = 117
 Center = 40.25556
 StdDev = 0.1054659

LCL = 39.93916
 UCL = 40.57195

Number beyond limits = 9
 Number violating runs = 16

181th column point of this product

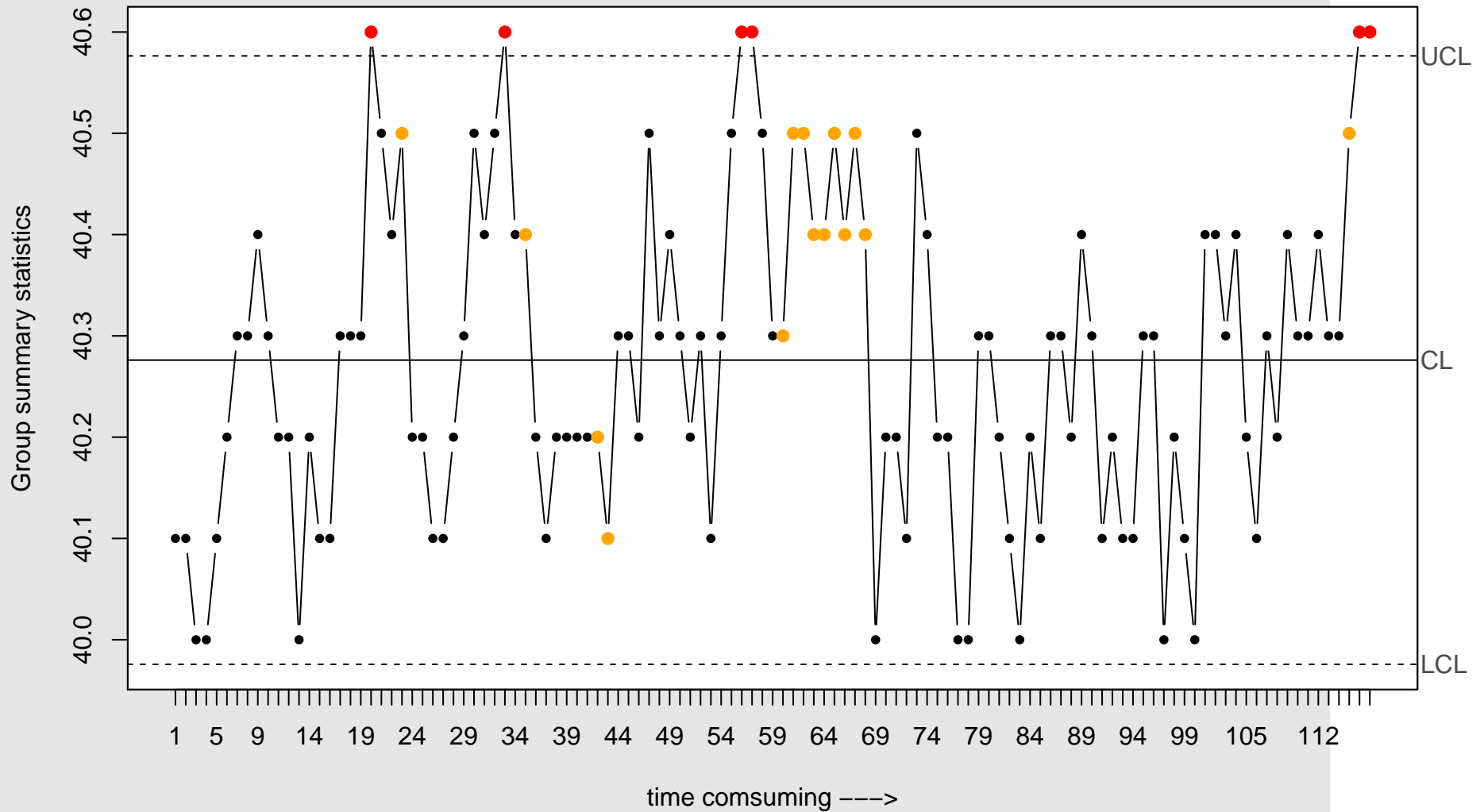


Number of groups = 117
Center = 40.26581
StdDev = 0.1161653

LCL = 39.91732
UCL = 40.61431

Number beyond limits = 12
Number violating runs = 28

182th column point of this product

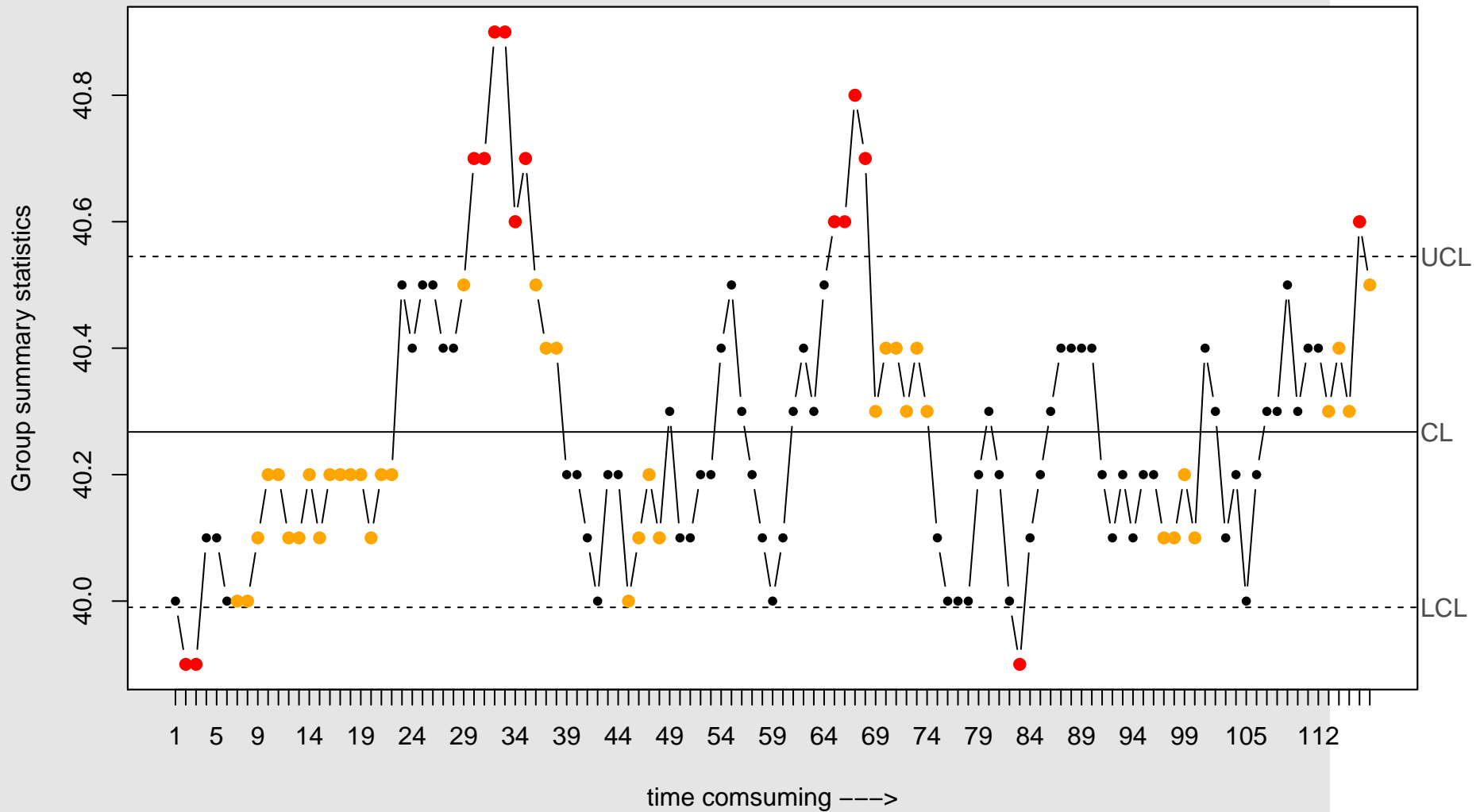


Number of groups = 117
 Center = 40.27607
 StdDev = 0.1001162

LCL = 39.97572
 UCL = 40.57642

Number beyond limits = 6
 Number violating runs = 16

183th column point of this product

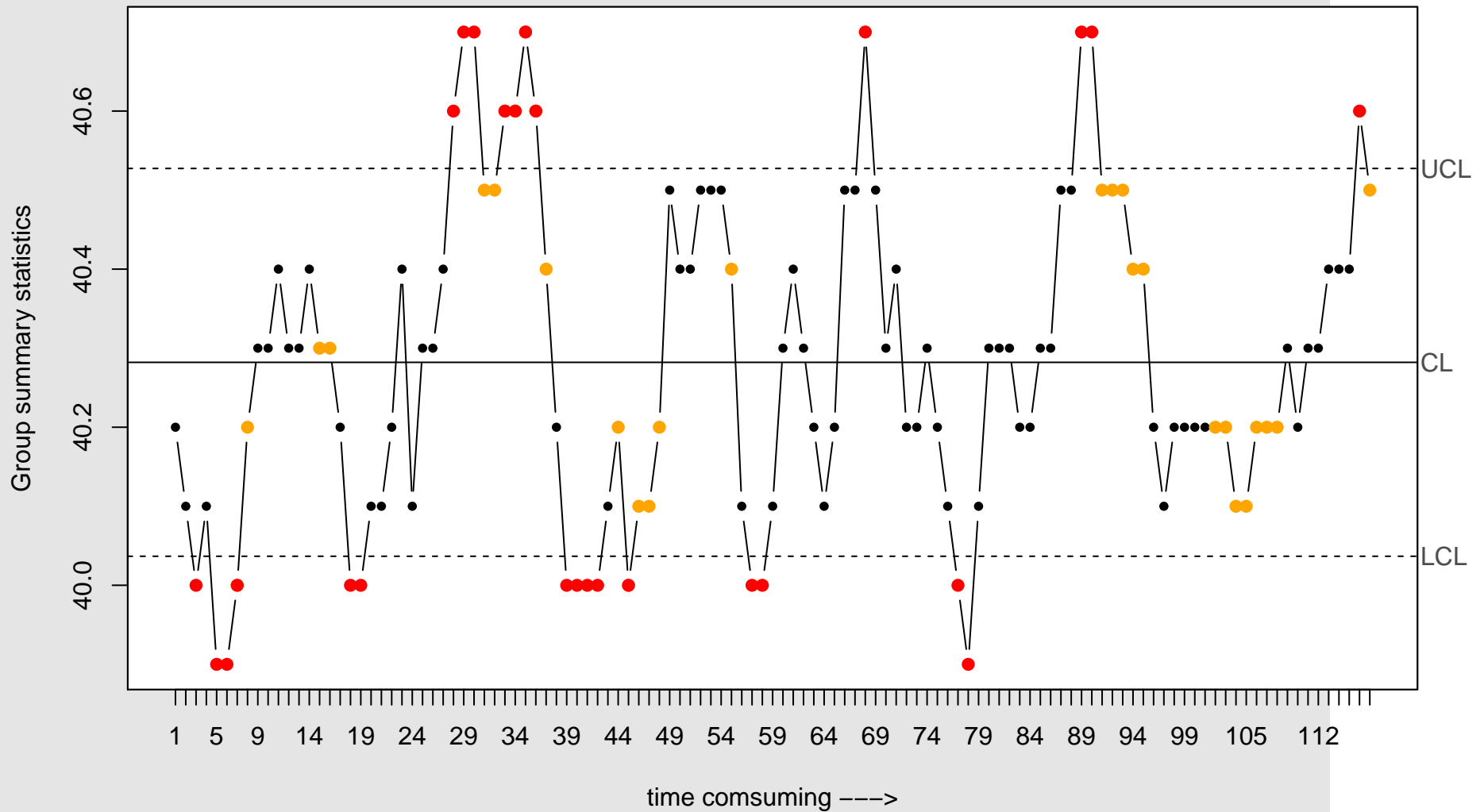


Number of groups = 117
 Center = 40.26752
 StdDev = 0.09247371

LCL = 39.9901
 UCL = 40.54494

Number beyond limits = 14
 Number violating runs = 47

184th column point of this product

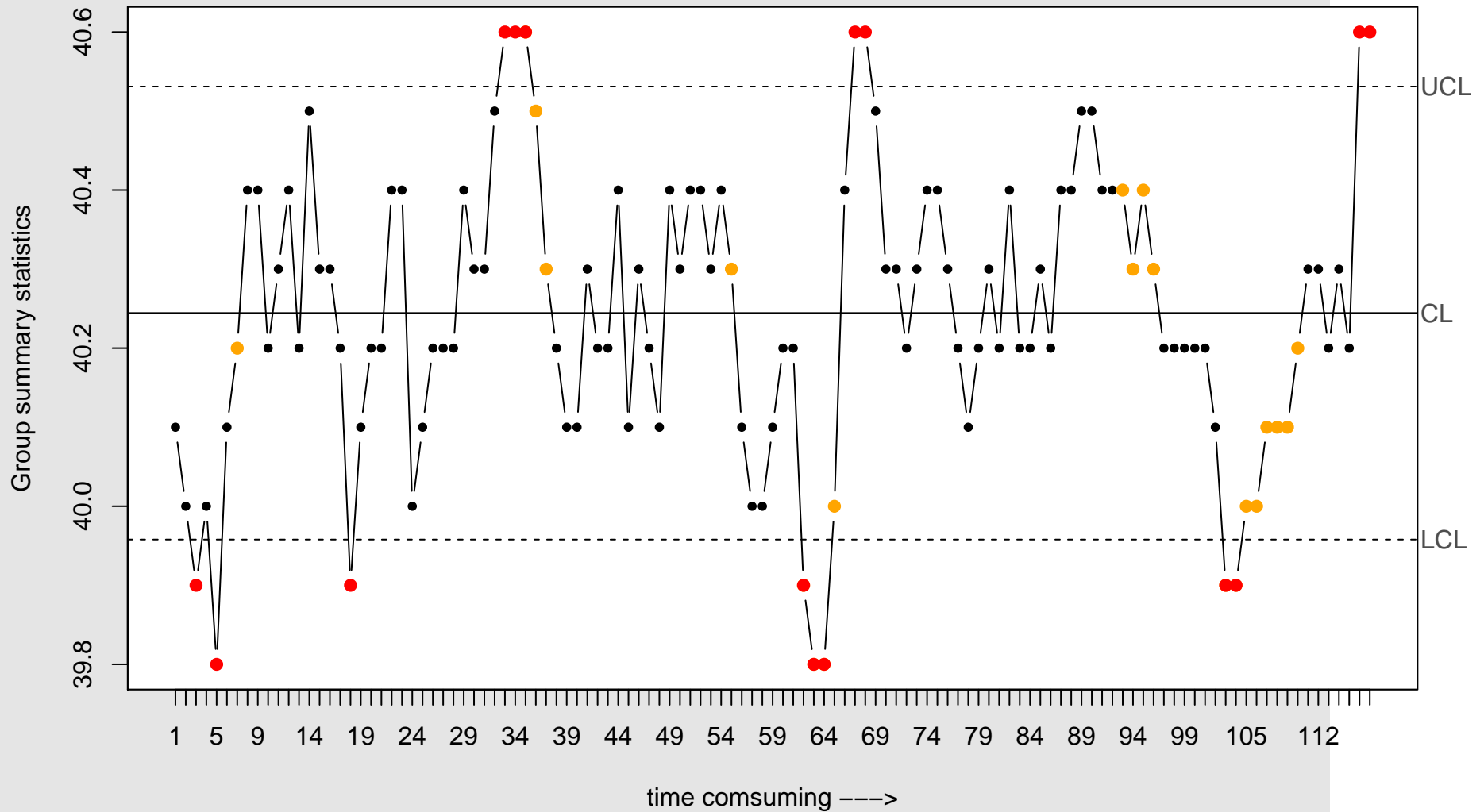


Number of groups = 117
 Center = 40.28205
 StdDev = 0.08177427

LCL = 40.03673
 UCL = 40.52737

Number beyond limits = 26
 Number violating runs = 30

185th column point of this product

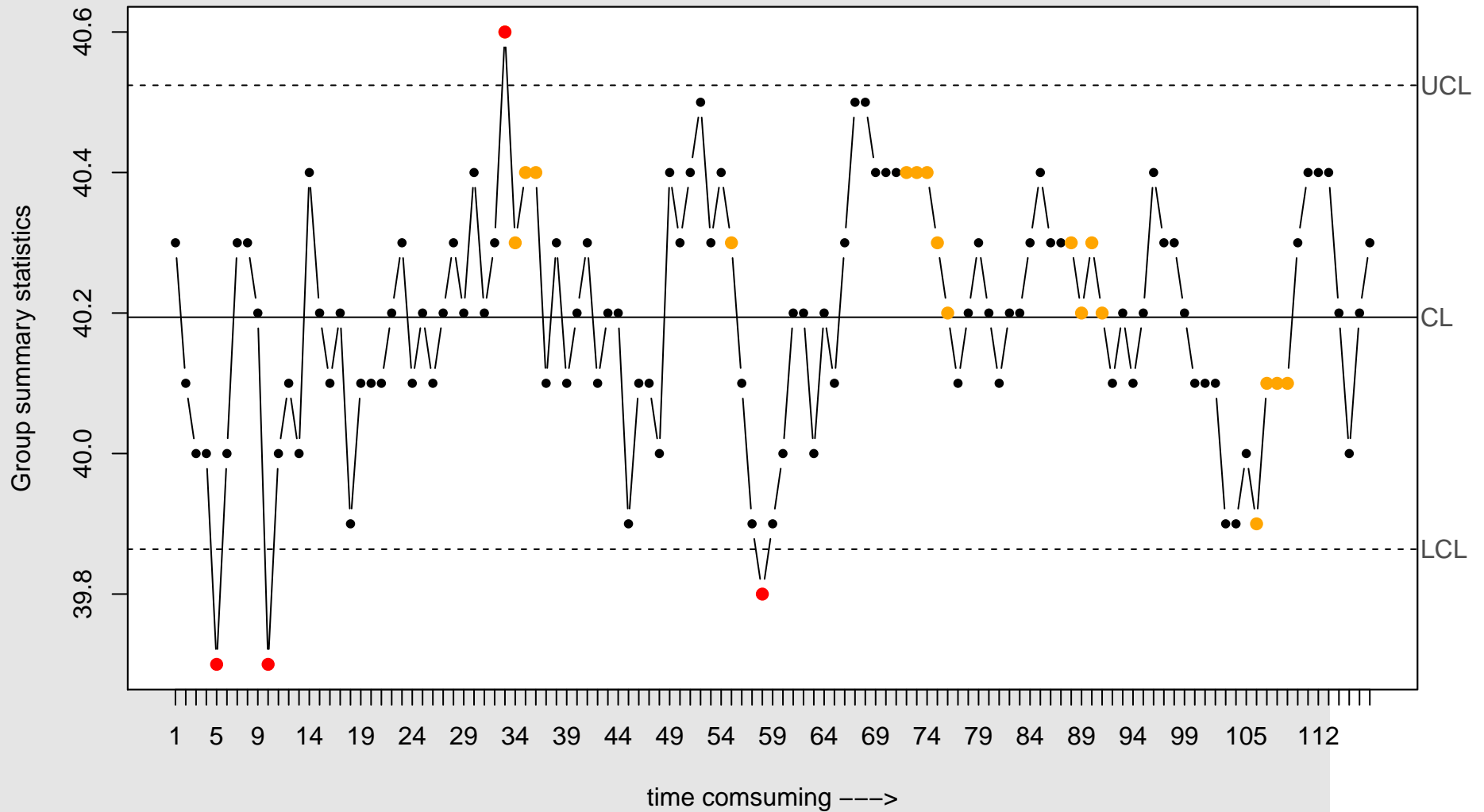


Number of groups = 117
 Center = 40.24444
 StdDev = 0.09553069

LCL = 39.95785
 UCL = 40.53104

Number beyond limits = 15
 Number violating runs = 21

186th column point of this product



Number of groups = 117

Center = 40.19402

StdDev = 0.1100514

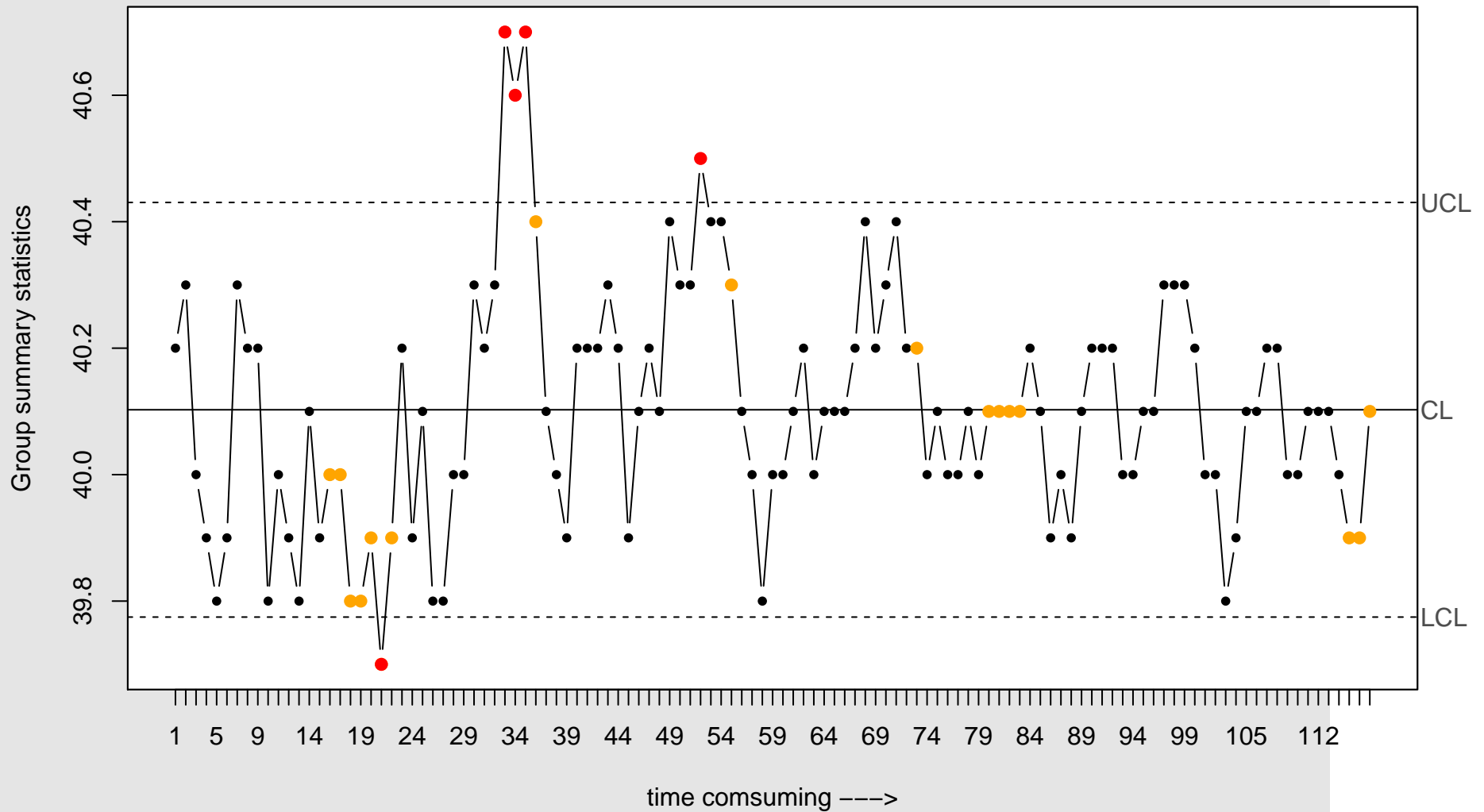
LCL = 39.86386

UCL = 40.52417

Number beyond limits = 4

Number violating runs = 18

187th column point of this product

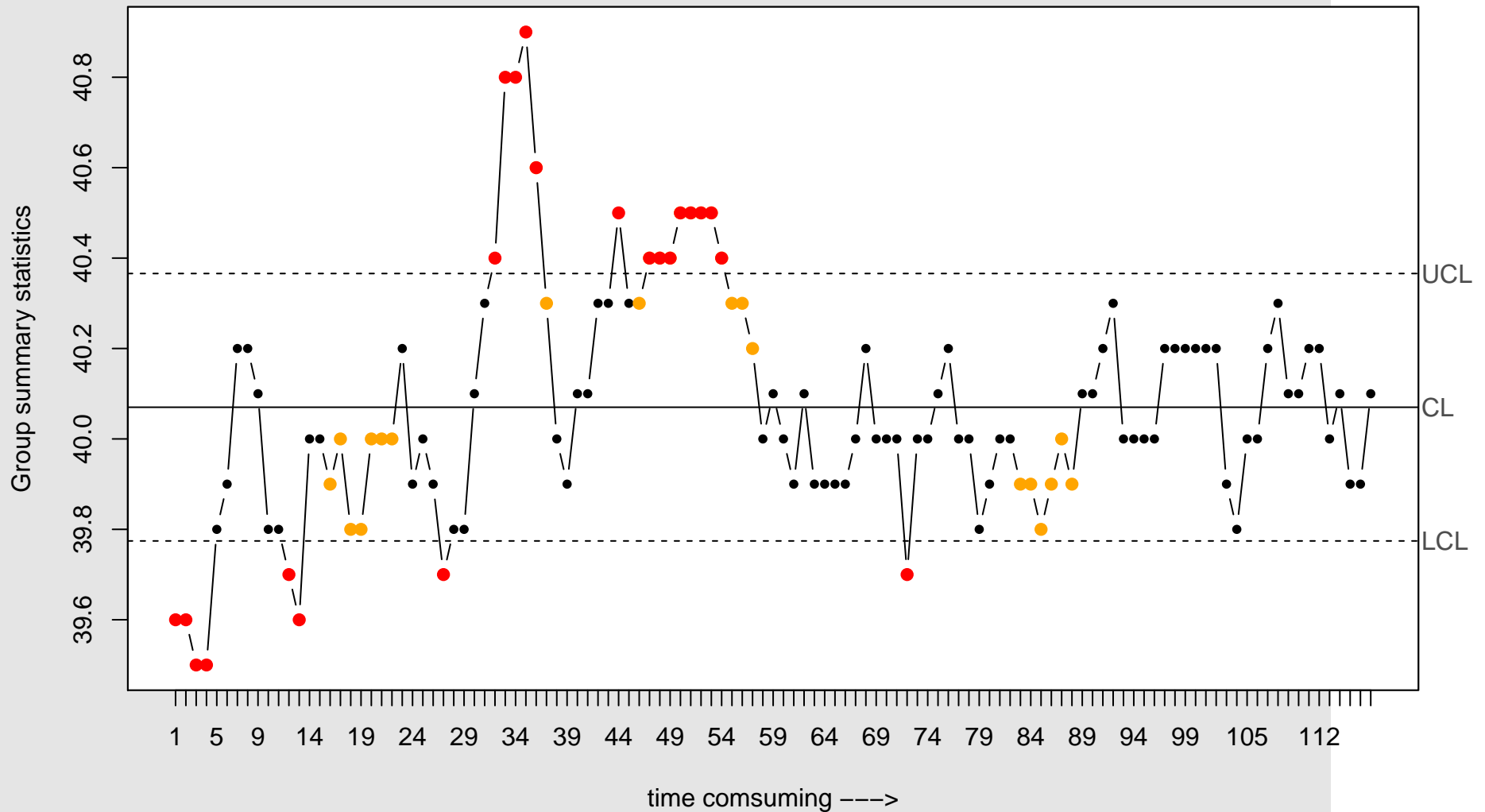


Number of groups = 117
Center = 40.10256
StdDev = 0.1092871

LCL = 39.7747
UCL = 40.43043

Number beyond limits = 5
Number violating runs = 17

188th column point of this product

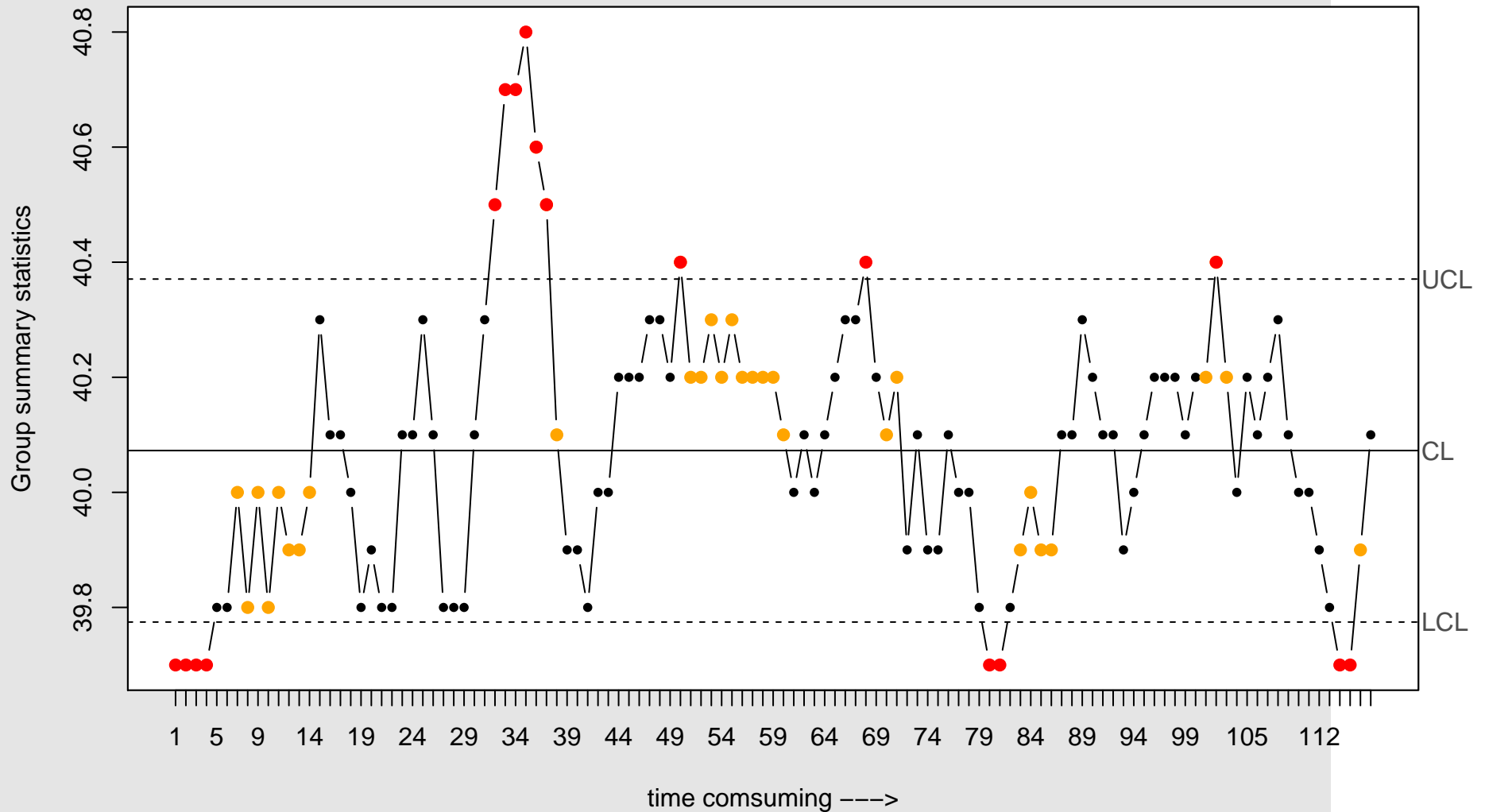


Number of groups = 117
 Center = 40.07009
 StdDev = 0.09858767

LCL = 39.77432
 UCL = 40.36585

Number beyond limits = 22
 Number violating runs = 27

189th column point of this product



Number of groups = 117

Center = 40.07265

StdDev = 0.09935192

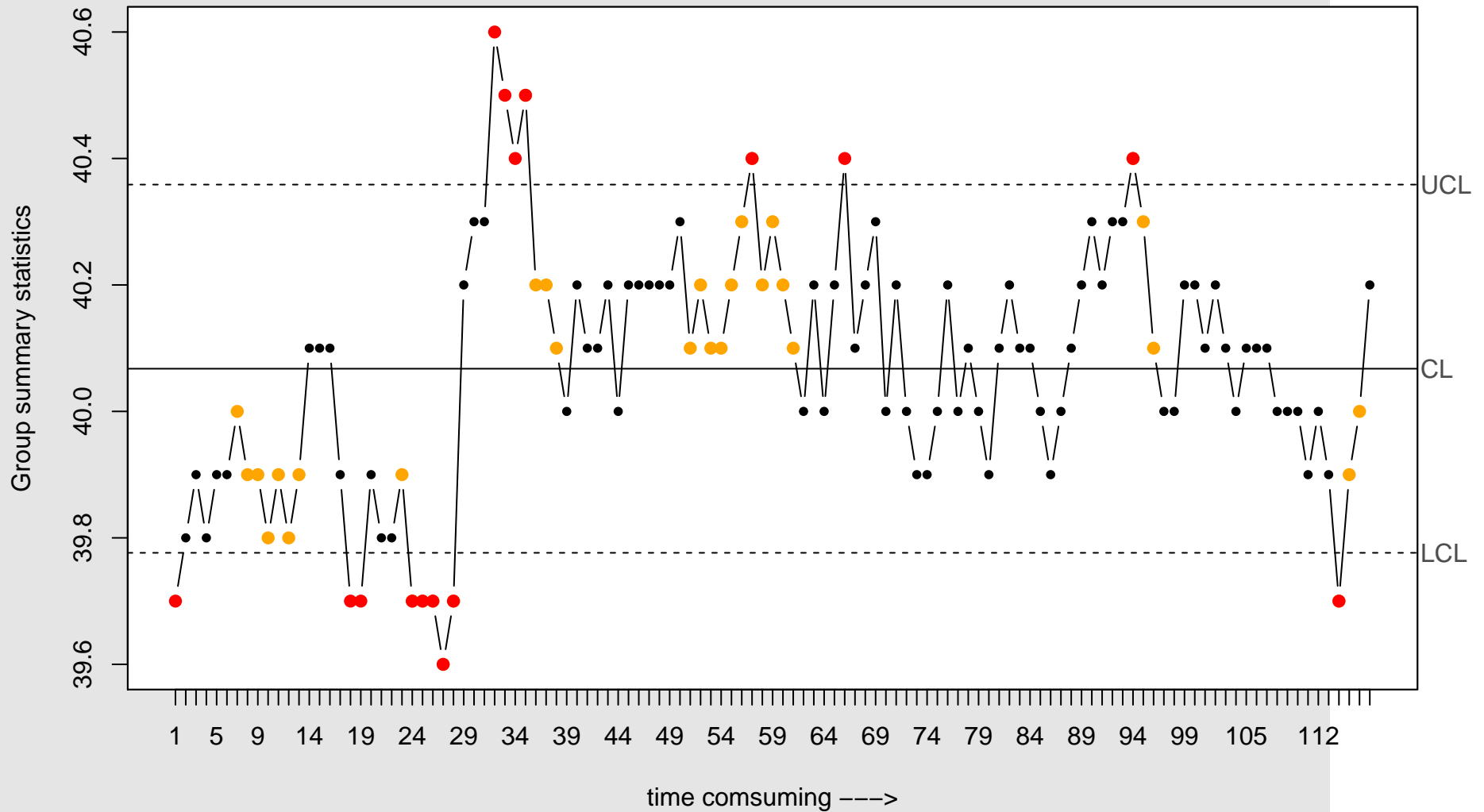
LCL = 39.77459

UCL = 40.37071

Number beyond limits = 17

Number violating runs = 32

190th column point of this product

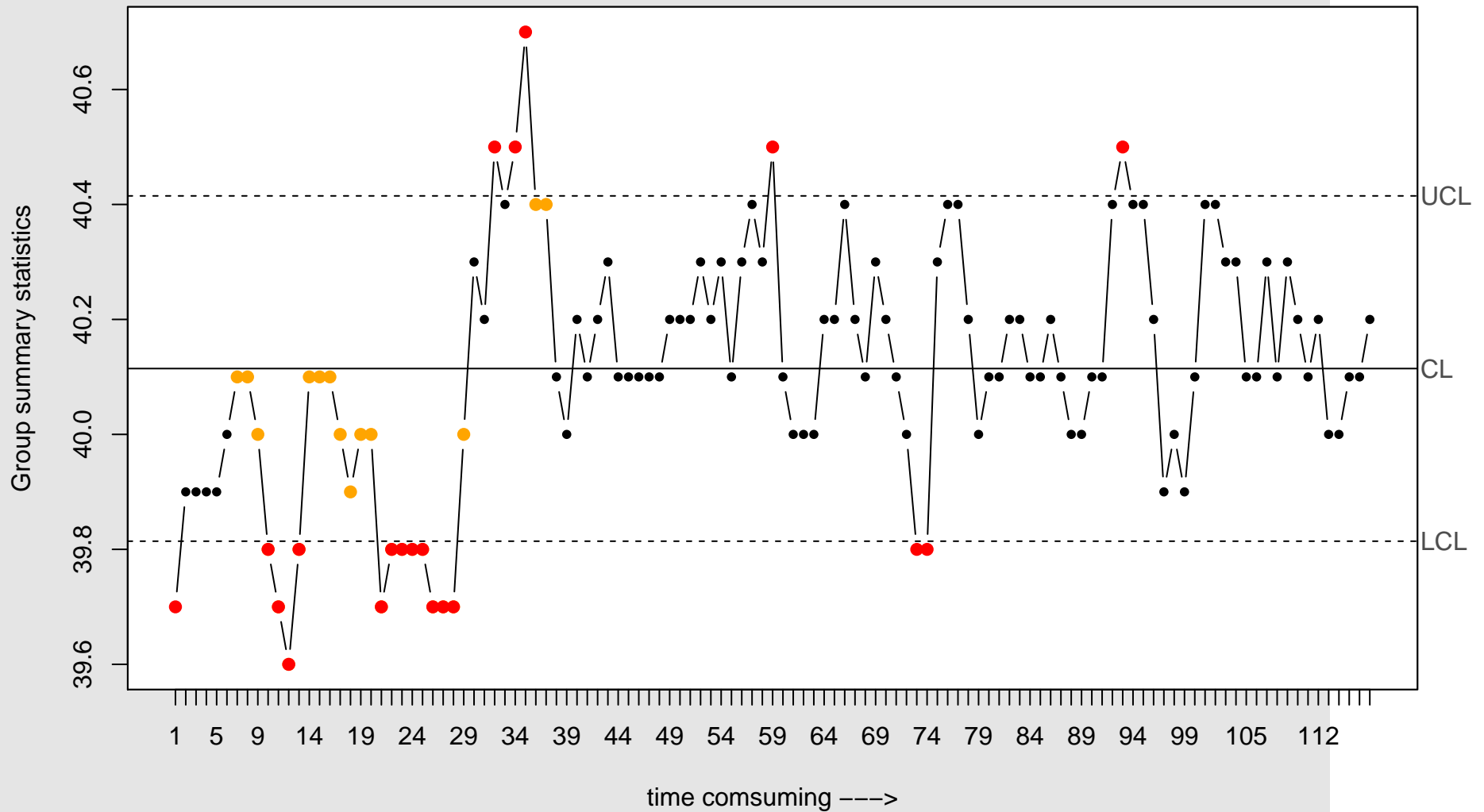


Number of groups = 117
 Center = 40.06752
 StdDev = 0.09705918

LCL = 39.77634
 UCL = 40.3587

Number beyond limits = 16
 Number violating runs = 34

191th column point of this product



Number of groups = 117

Center = 40.11453

StdDev = 0.1001162

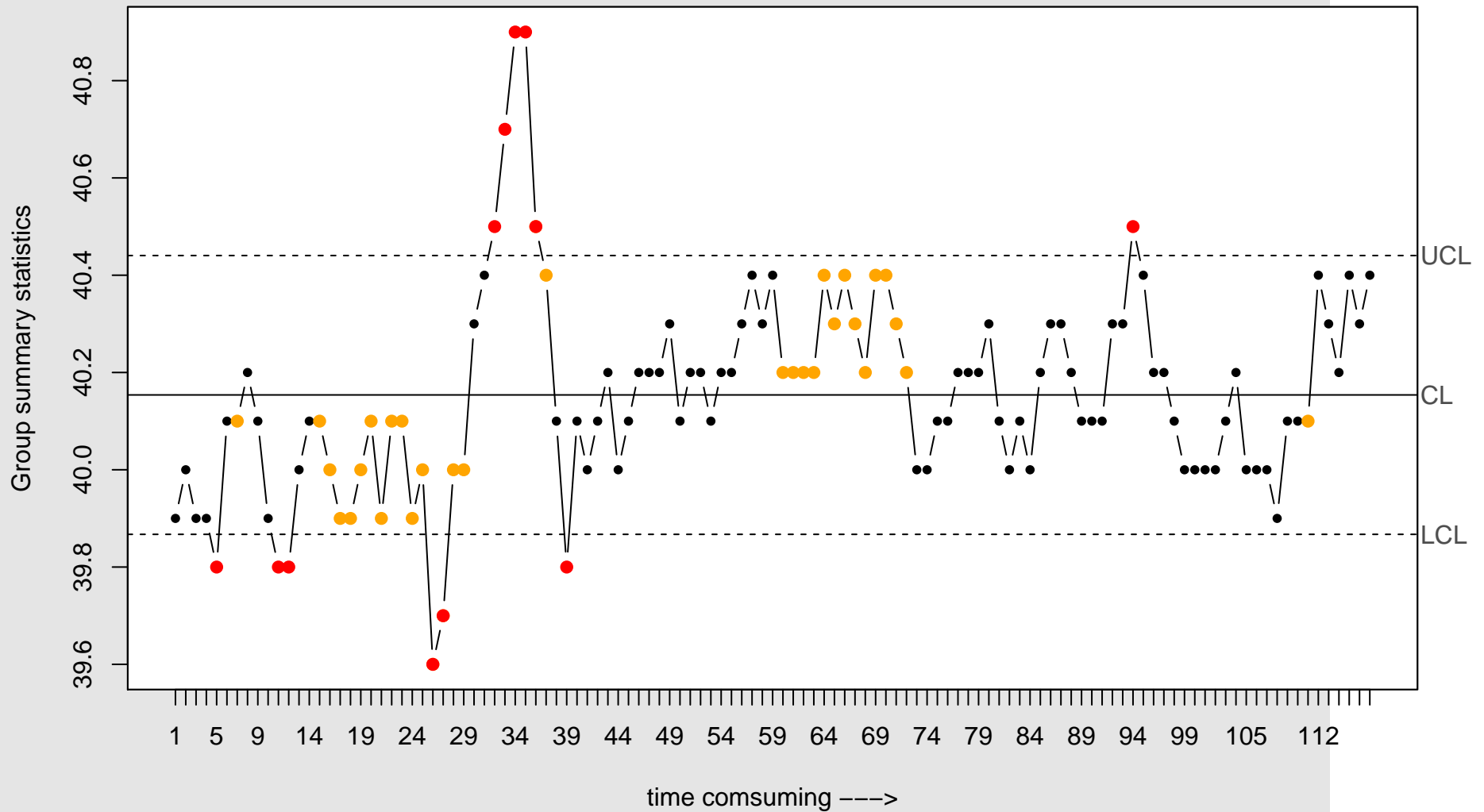
LCL = 39.81418

UCL = 40.41488

Number beyond limits = 20

Number violating runs = 25

192th column point of this product

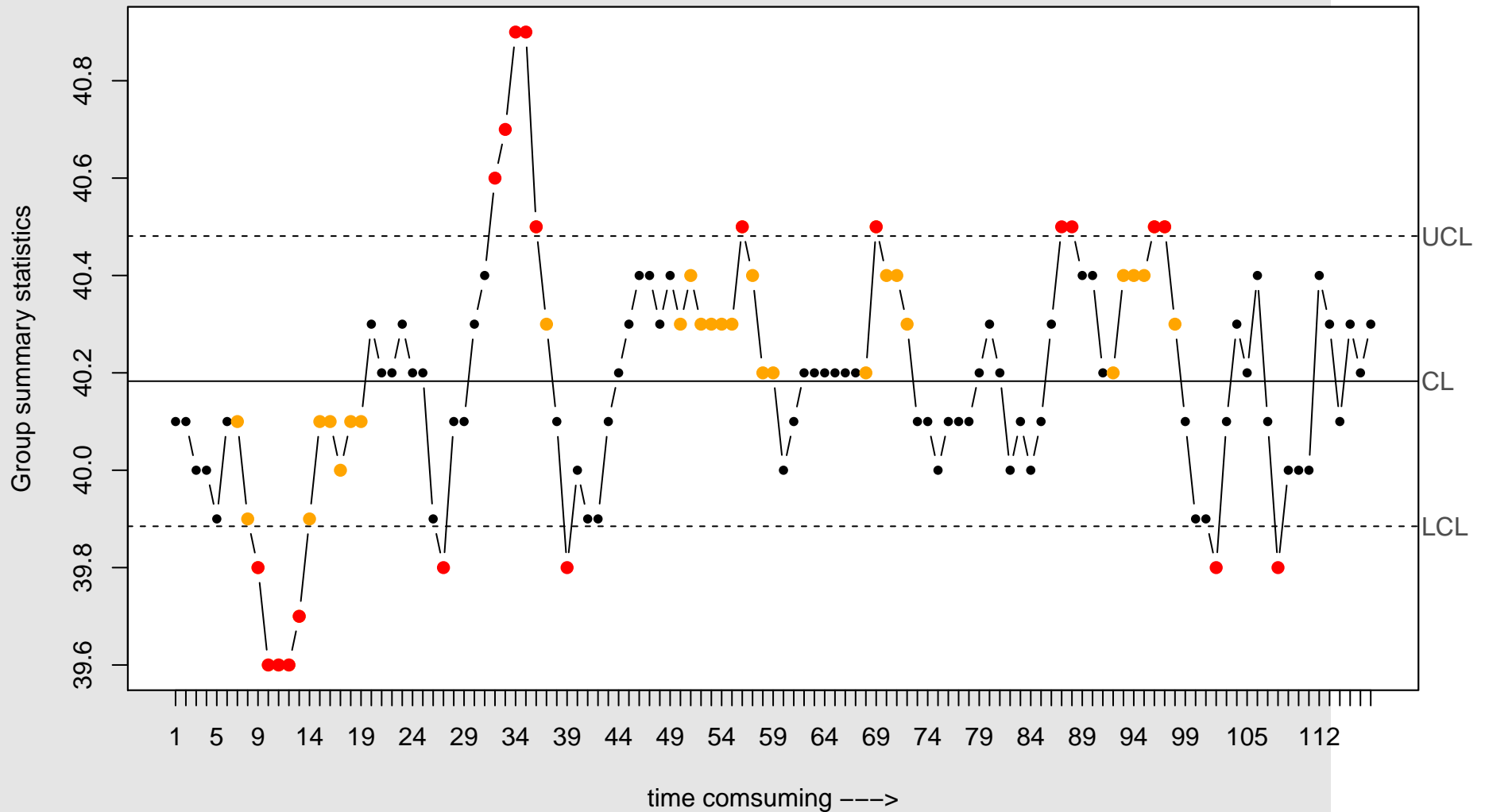


Number of groups = 117
 Center = 40.15385
 StdDev = 0.09553069

LCL = 39.86725
 UCL = 40.44044

Number beyond limits = 12
 Number violating runs = 32

193th column point of this product



Number of groups = 117

Center = 40.18291

StdDev = 0.09935192

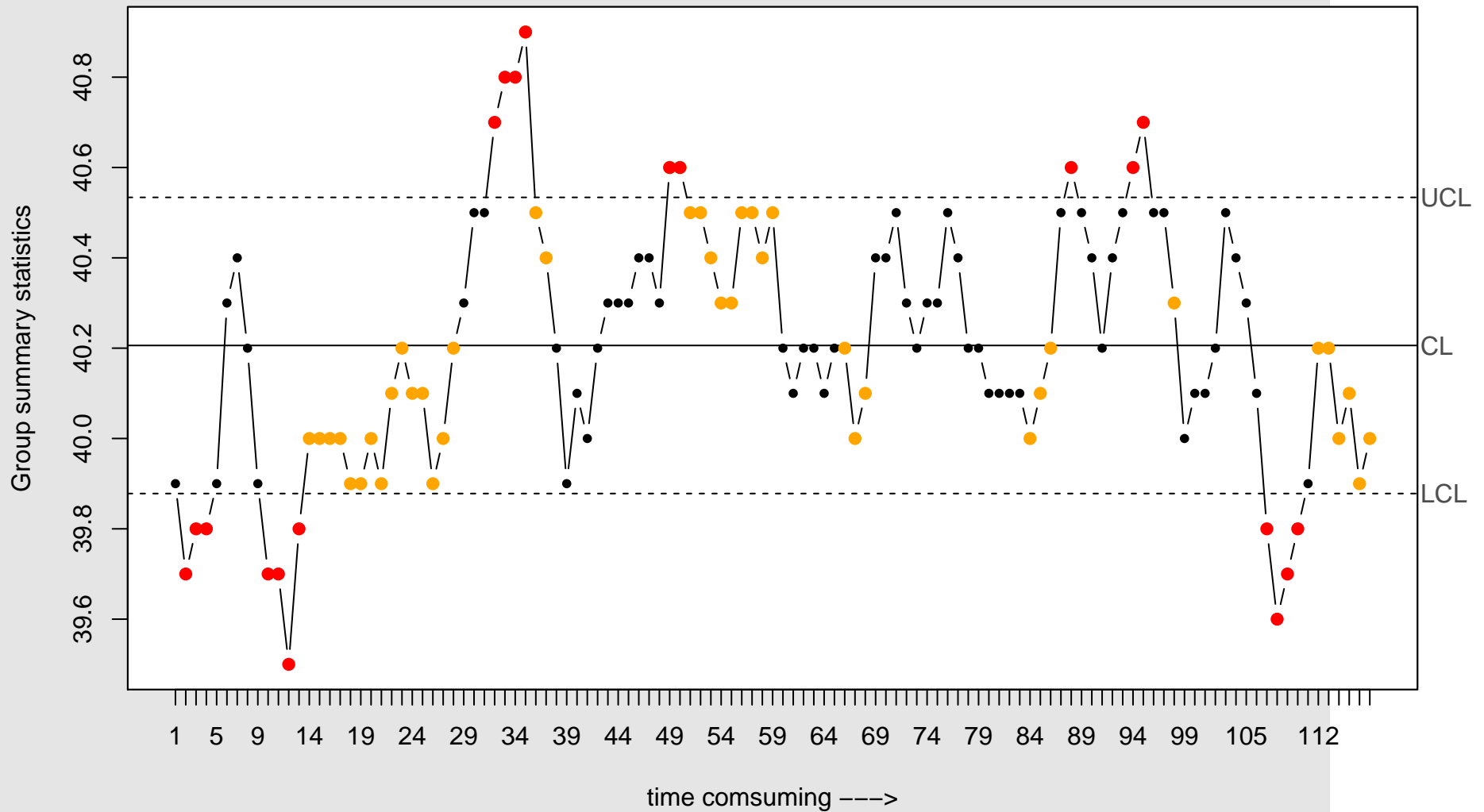
LCL = 39.88485

UCL = 40.48096

Number beyond limits = 20

Number violating runs = 37

194th column point of this product



Number of groups = 117

Center = 40.20598

StdDev = 0.1092871

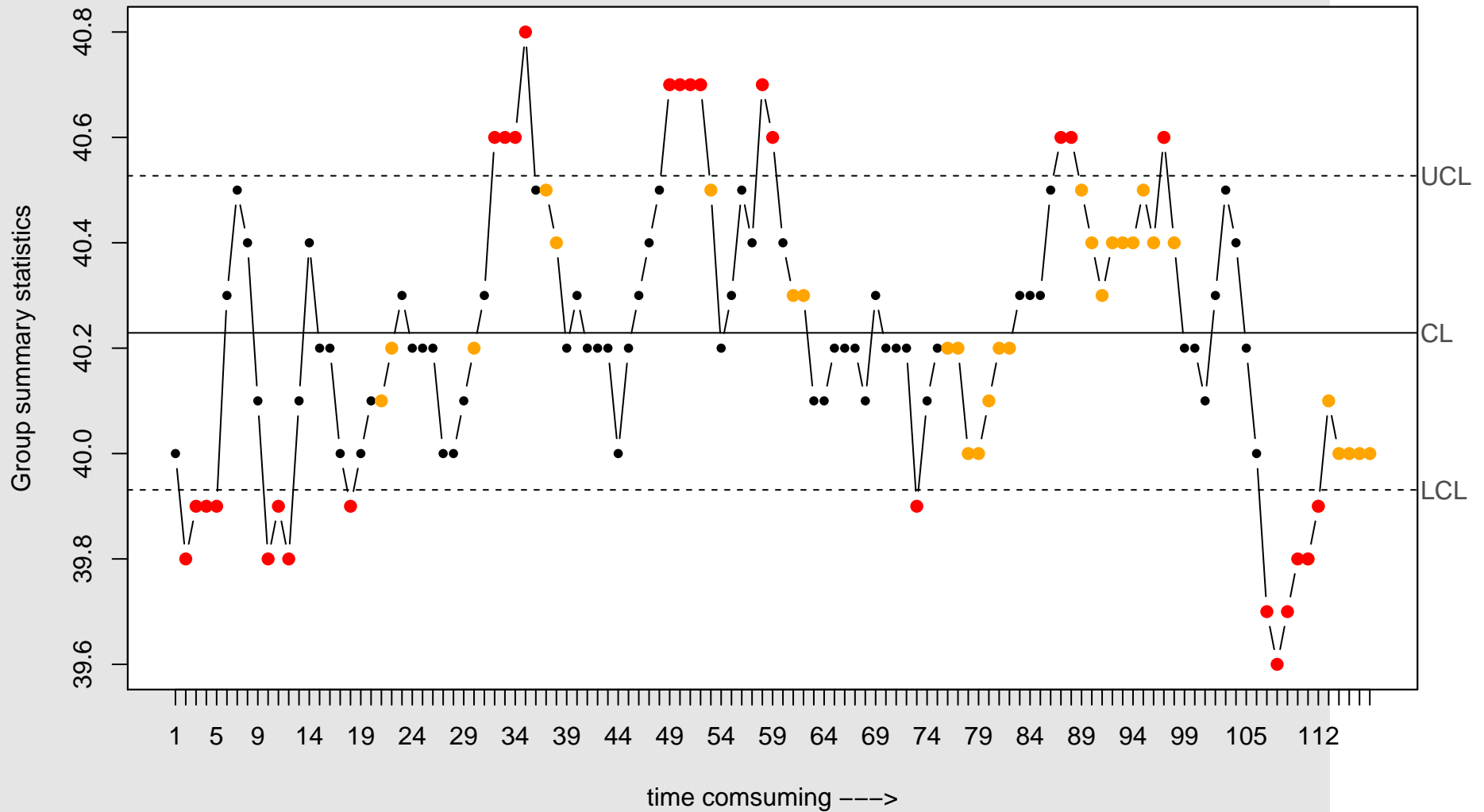
LCL = 39.87812

UCL = 40.53384

Number beyond limits = 20

Number violating runs = 42

195th column point of this product

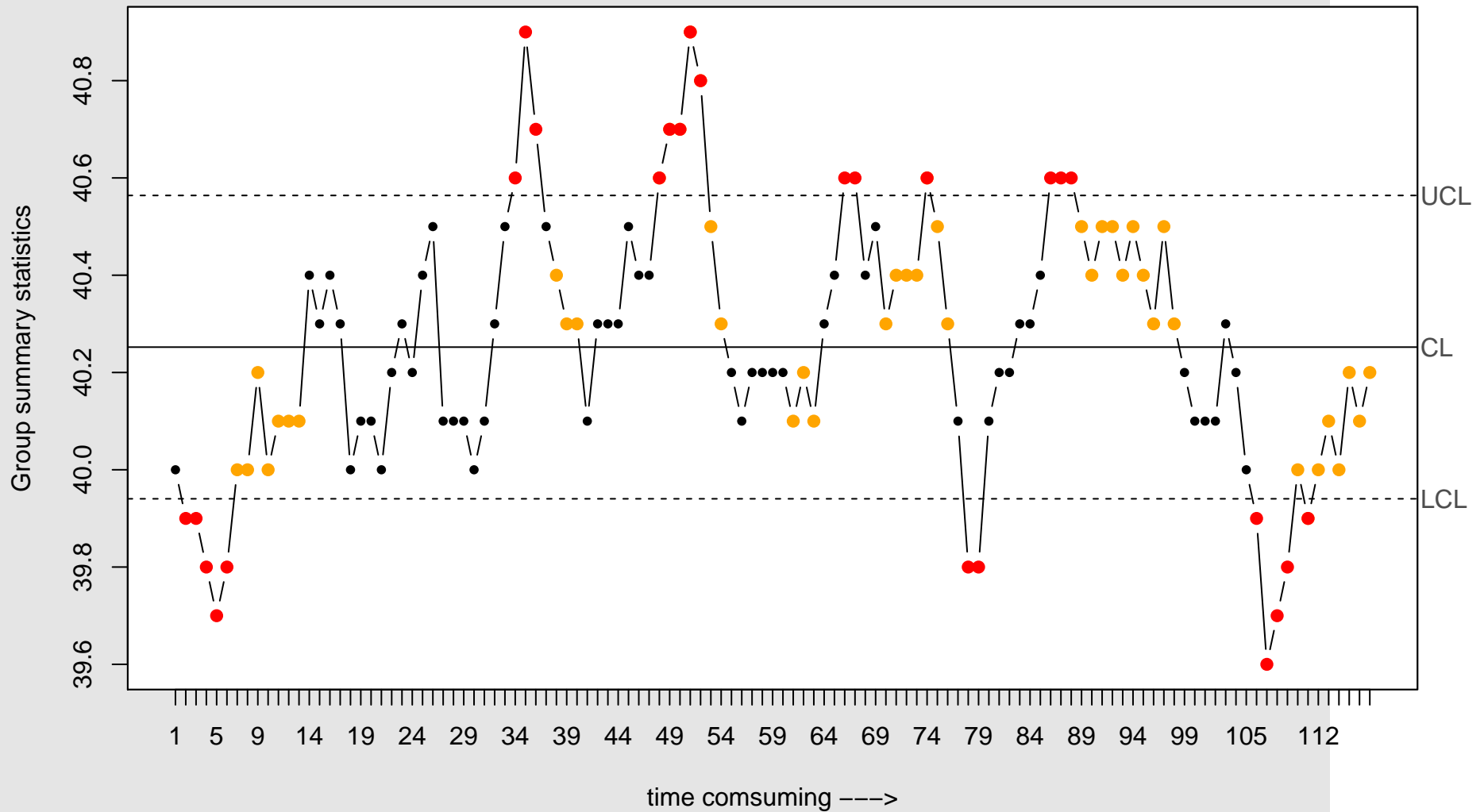


Number of groups = 117
 Center = 40.22906
 StdDev = 0.09935192

LCL = 39.931
 UCL = 40.52712

Number beyond limits = 28
 Number violating runs = 33

196th column point of this product



Number of groups = 117

Center = 40.25214

StdDev = 0.1039374

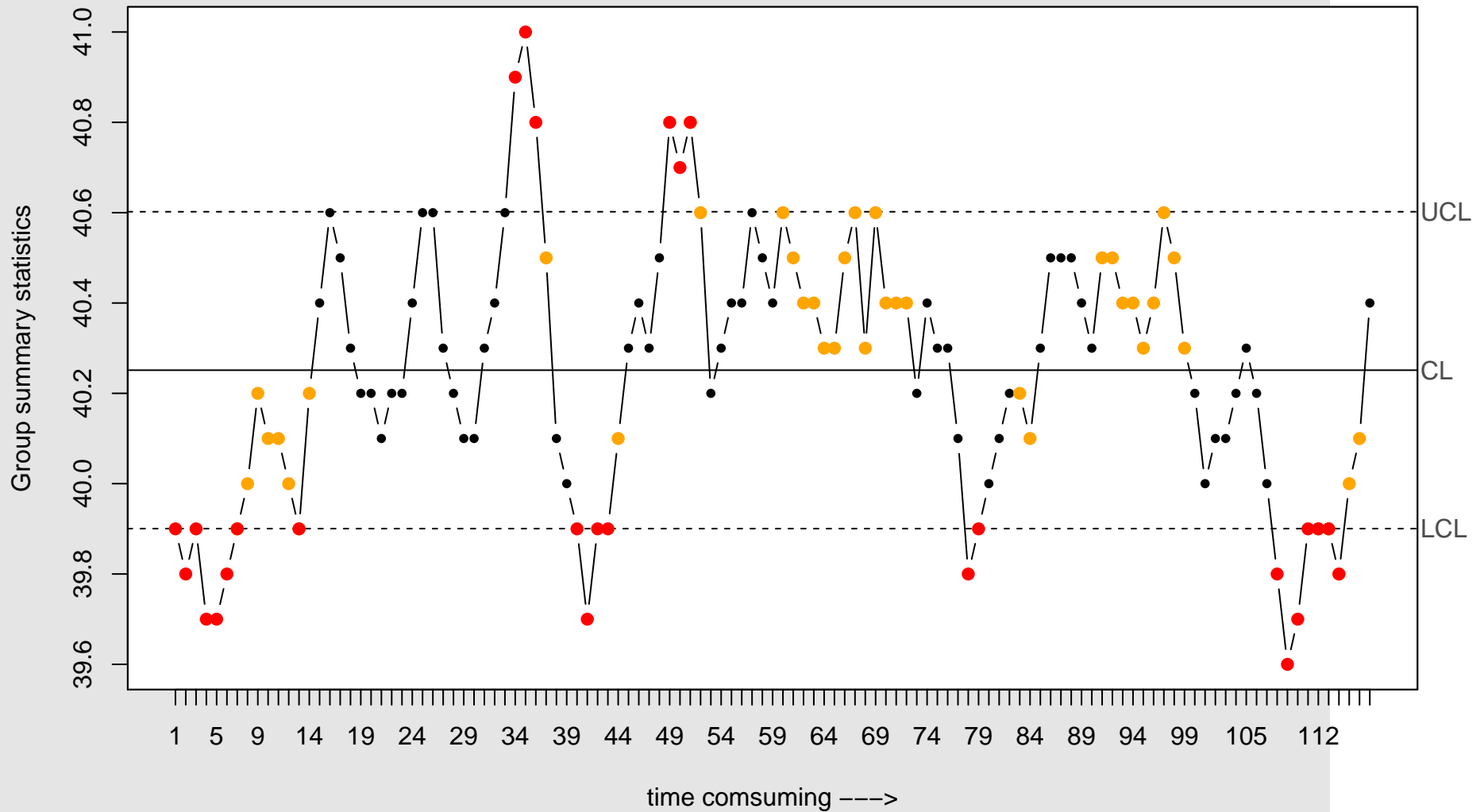
LCL = 39.94032

UCL = 40.56395

Number beyond limits = 26

Number violating runs = 45

197th column point of this product

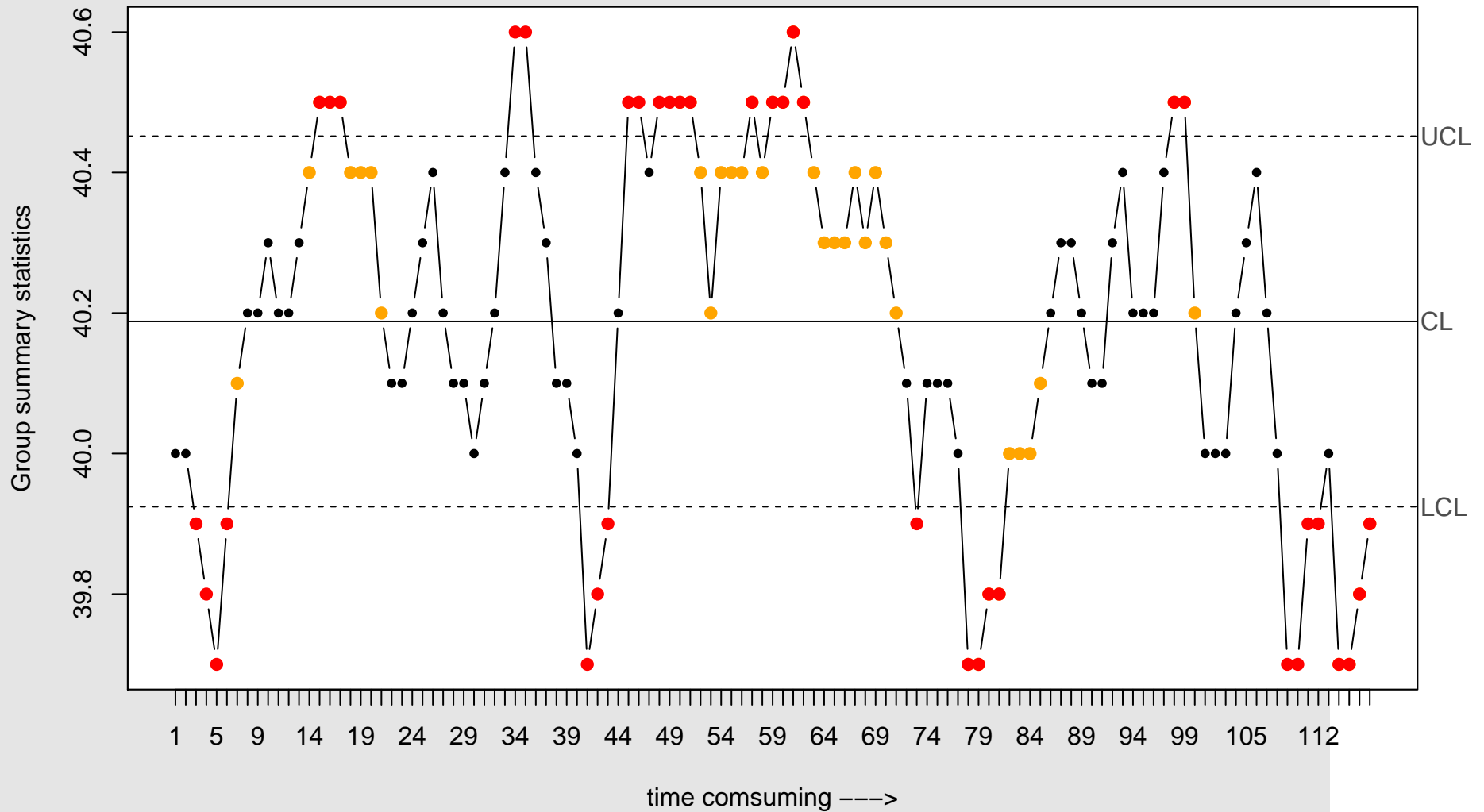


Number of groups = 117
 Center = 40.25128
 StdDev = 0.1169296

LCL = 39.90049
 UCL = 40.60207

Number beyond limits = 27
 Number violating runs = 41

198th column point of this product

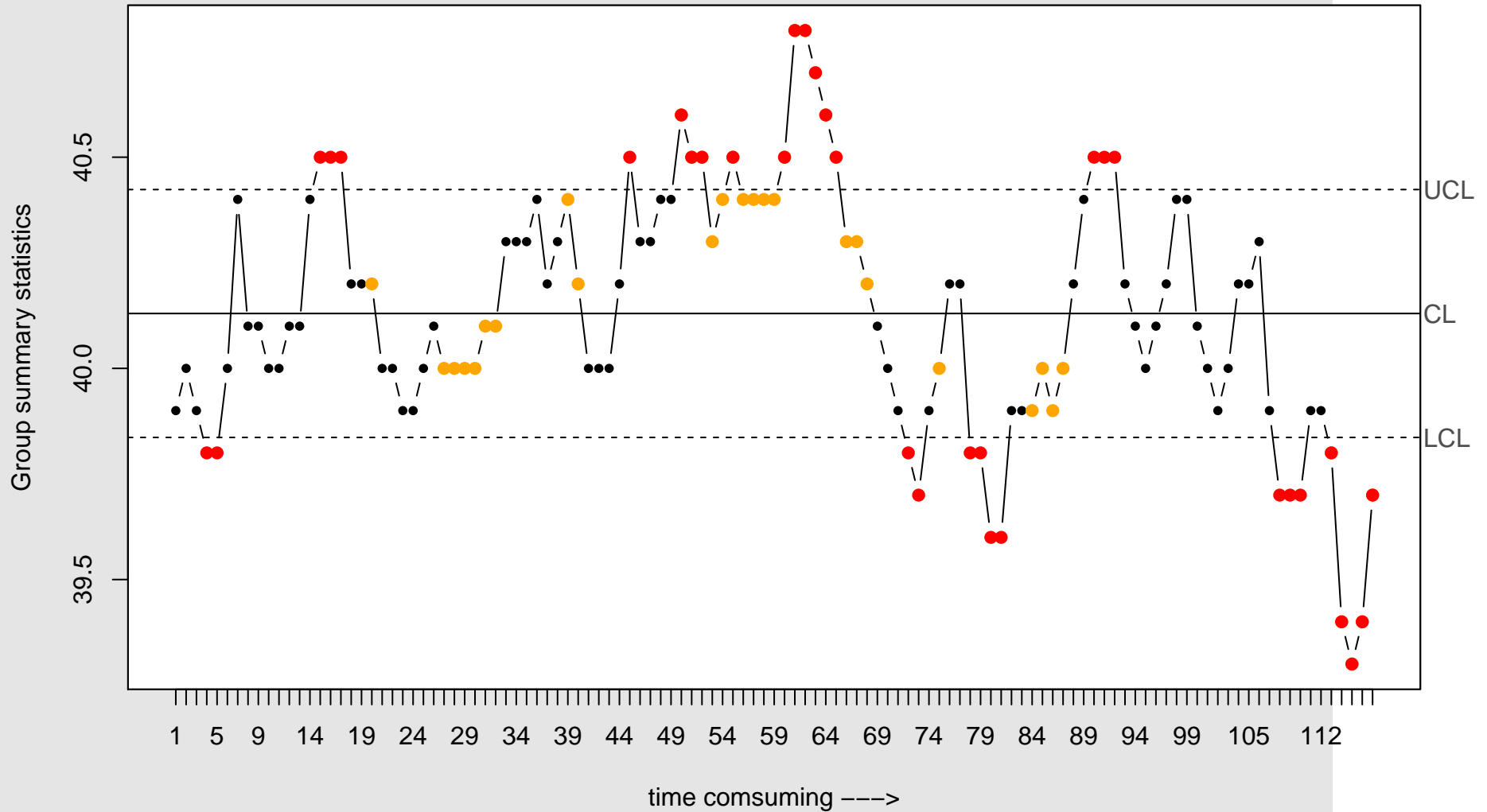


Number of groups = 117
 Center = 40.18803
 StdDev = 0.08788824

LCL = 39.92437
 UCL = 40.4517

Number beyond limits = 38
 Number violating runs = 46

199th column point of this product

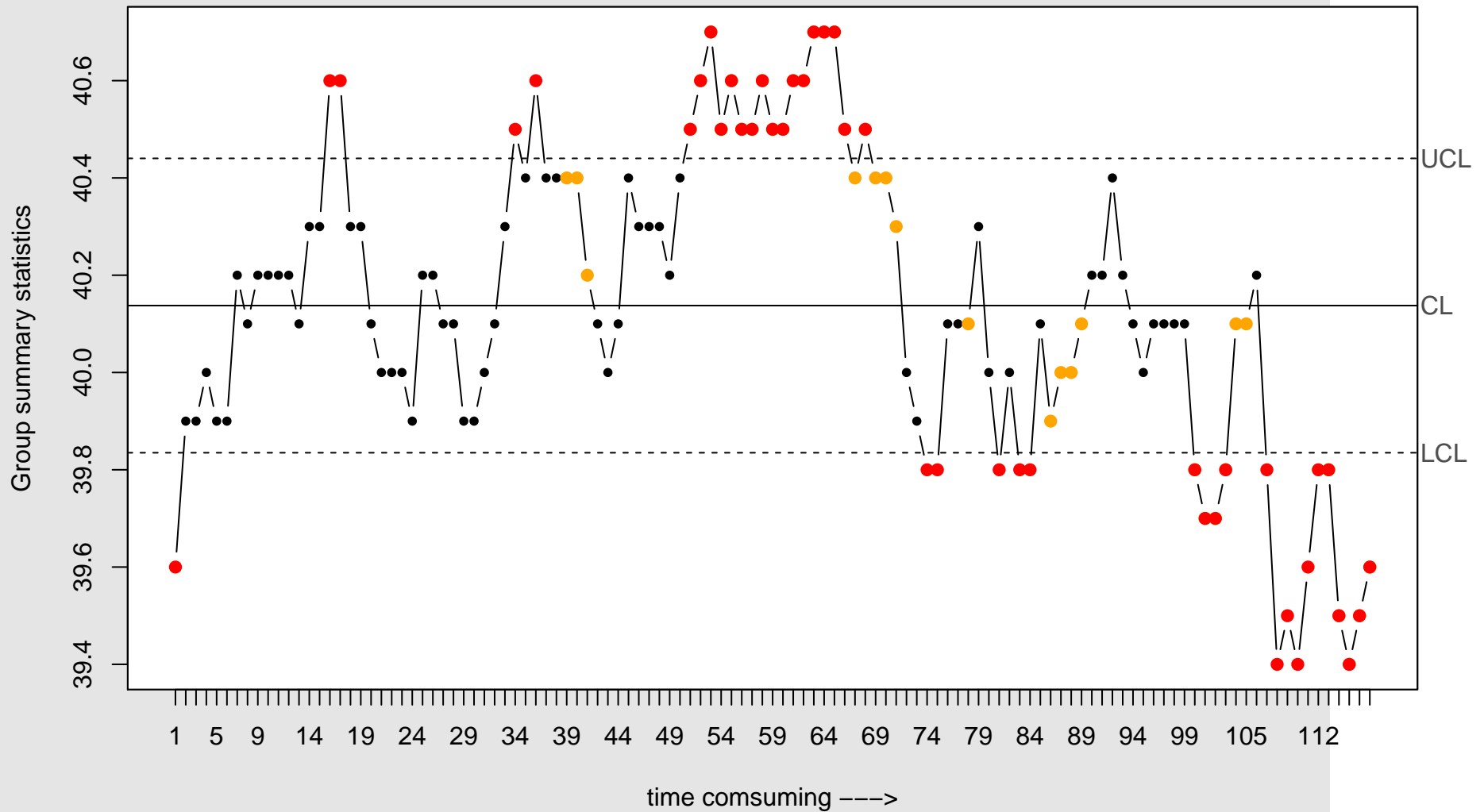


Number of groups = 117
Center = 40.12991
StdDev = 0.09782343

LCL = 39.83644
UCL = 40.42338

Number beyond limits = 33
Number violating runs = 38

200th column point of this product

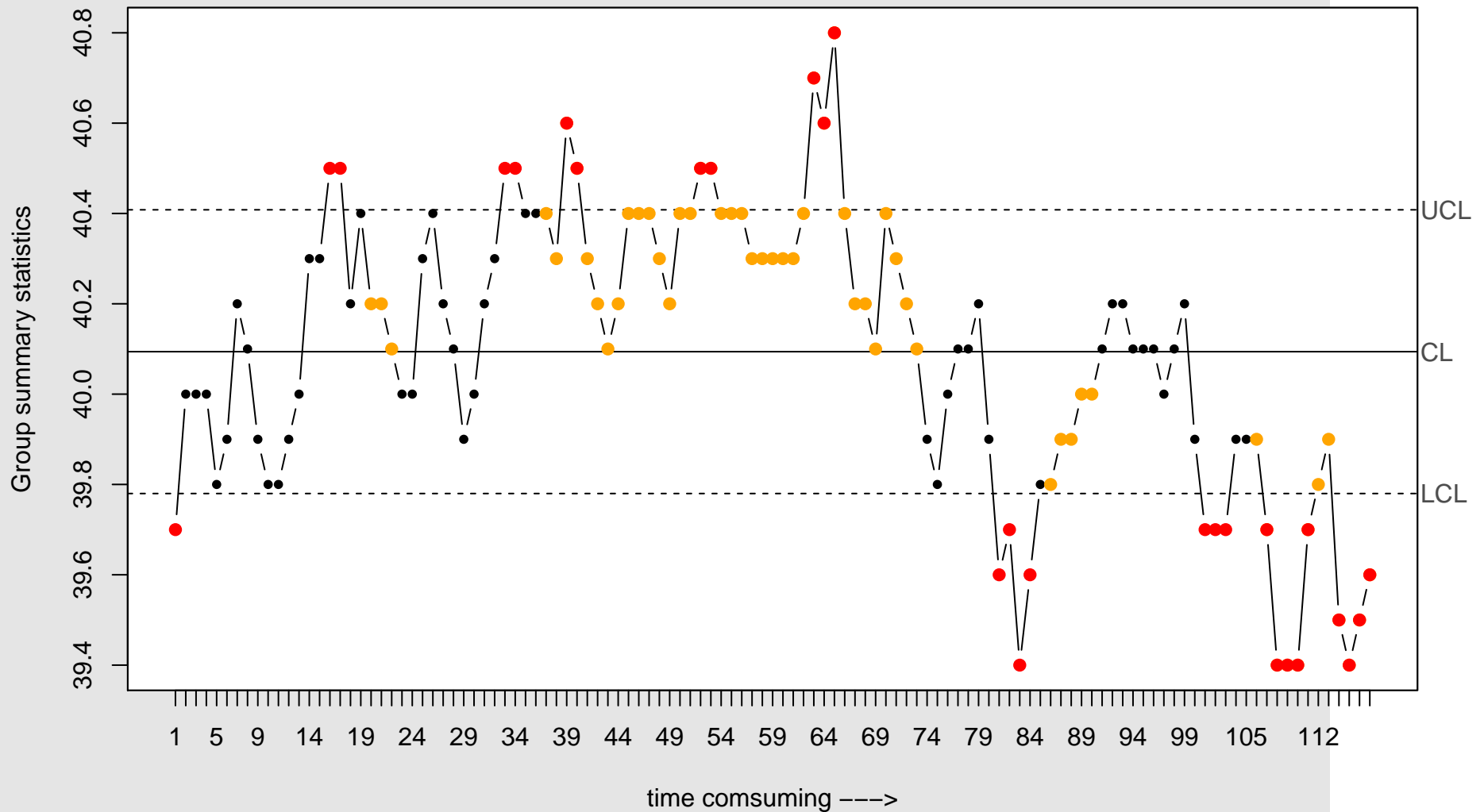


Number of groups = 117
 Center = 40.13761
 StdDev = 0.1008804

LCL = 39.83497
 UCL = 40.44025

Number beyond limits = 42
 Number violating runs = 40

201th column point of this product

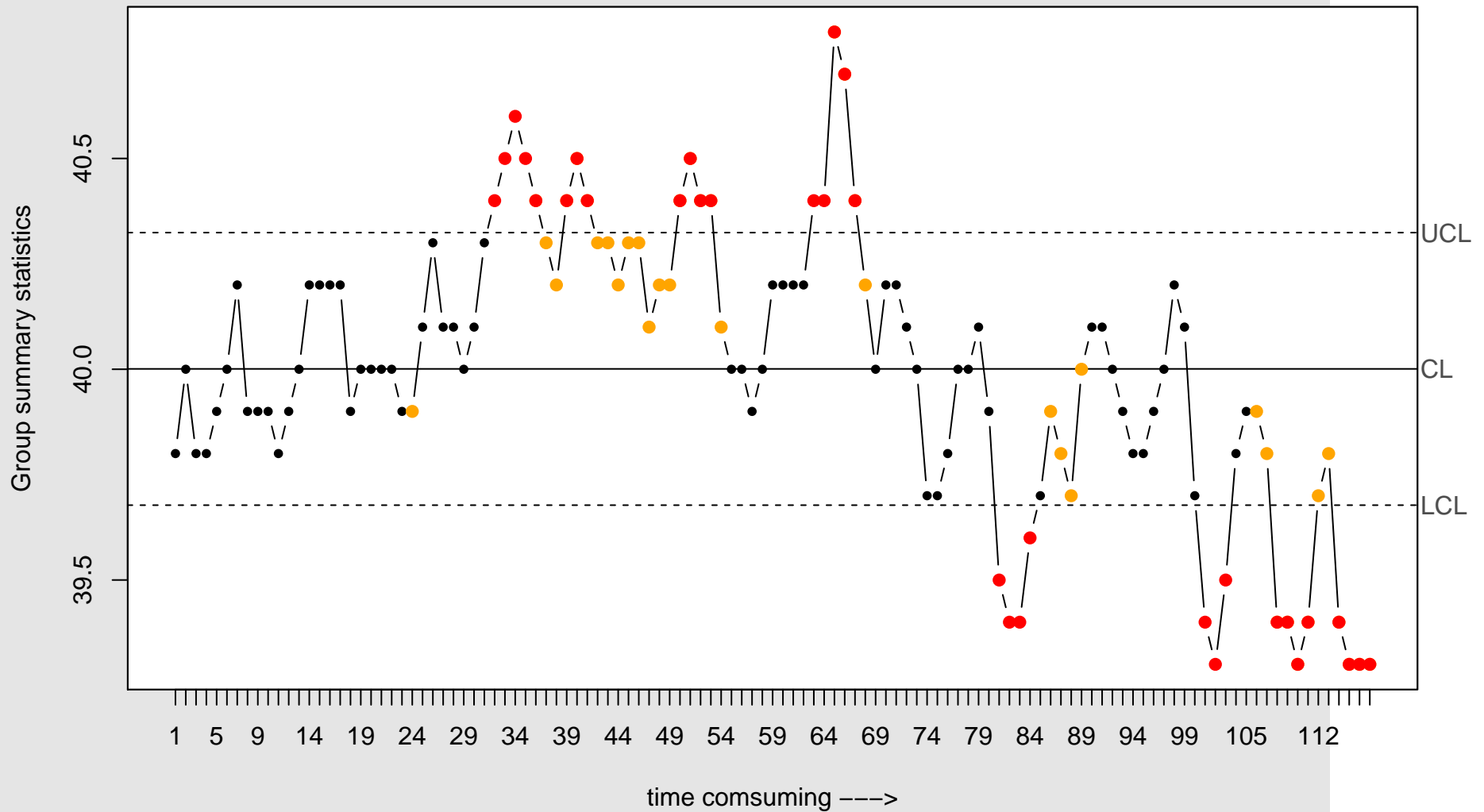


Number of groups = 117
 Center = 40.09402
 StdDev = 0.1047016

LCL = 39.77991
 UCL = 40.40812

Number beyond limits = 28
 Number violating runs = 57

202th column point of this product

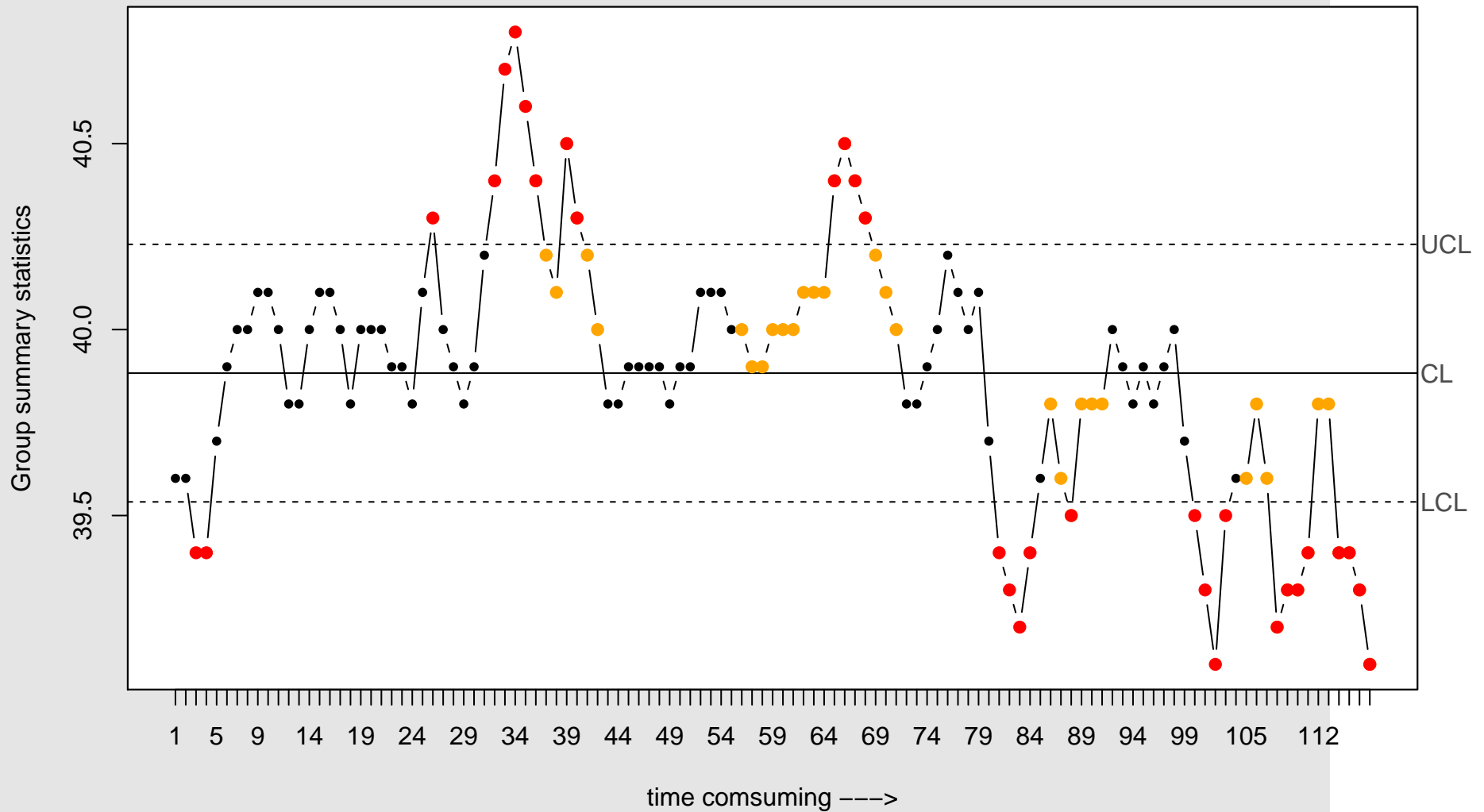


Number of groups = 117
 Center = 40.00085
 StdDev = 0.1077586

LCL = 39.67758
 UCL = 40.32413

Number beyond limits = 32
 Number violating runs = 40

203th column point of this product

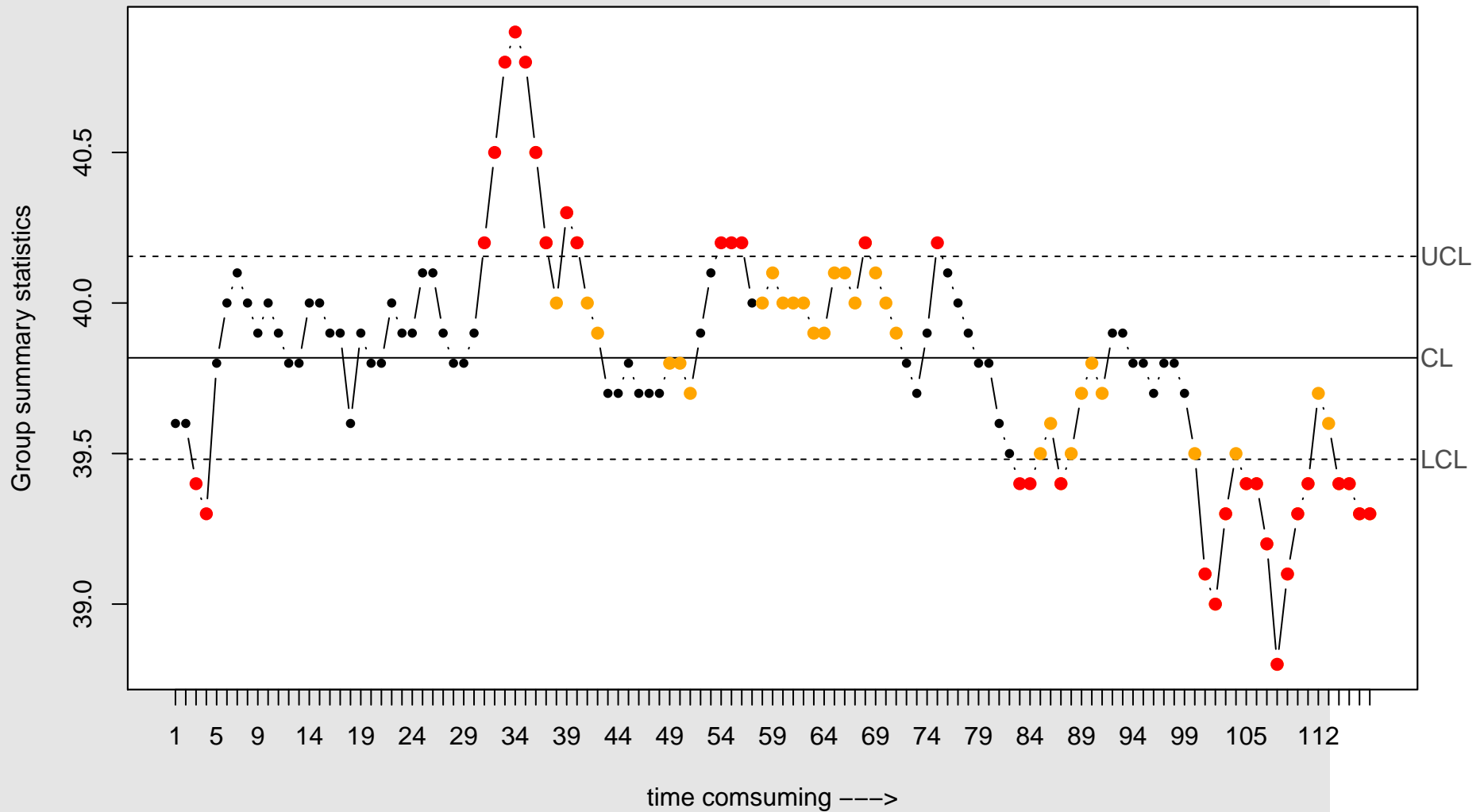


Number of groups = 117
 Center = 39.88291
 StdDev = 0.1154011

LCL = 39.5367
 UCL = 40.22911

Number beyond limits = 31
 Number violating runs = 42

204th column point of this product



Number of groups = 117

Center = 39.81795

StdDev = 0.1123441

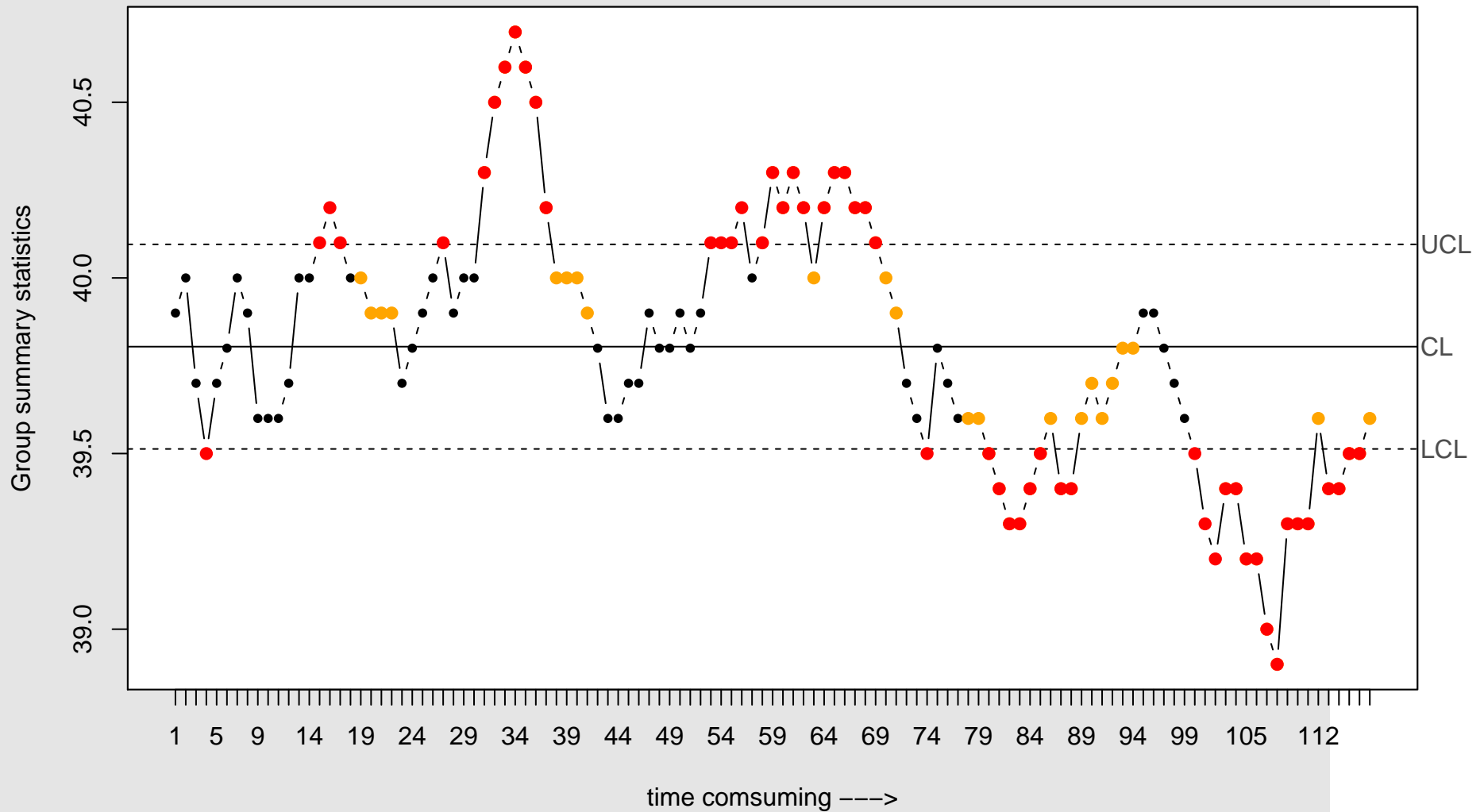
LCL = 39.48092

UCL = 40.15498

Number beyond limits = 33

Number violating runs = 49

205th column point of this product

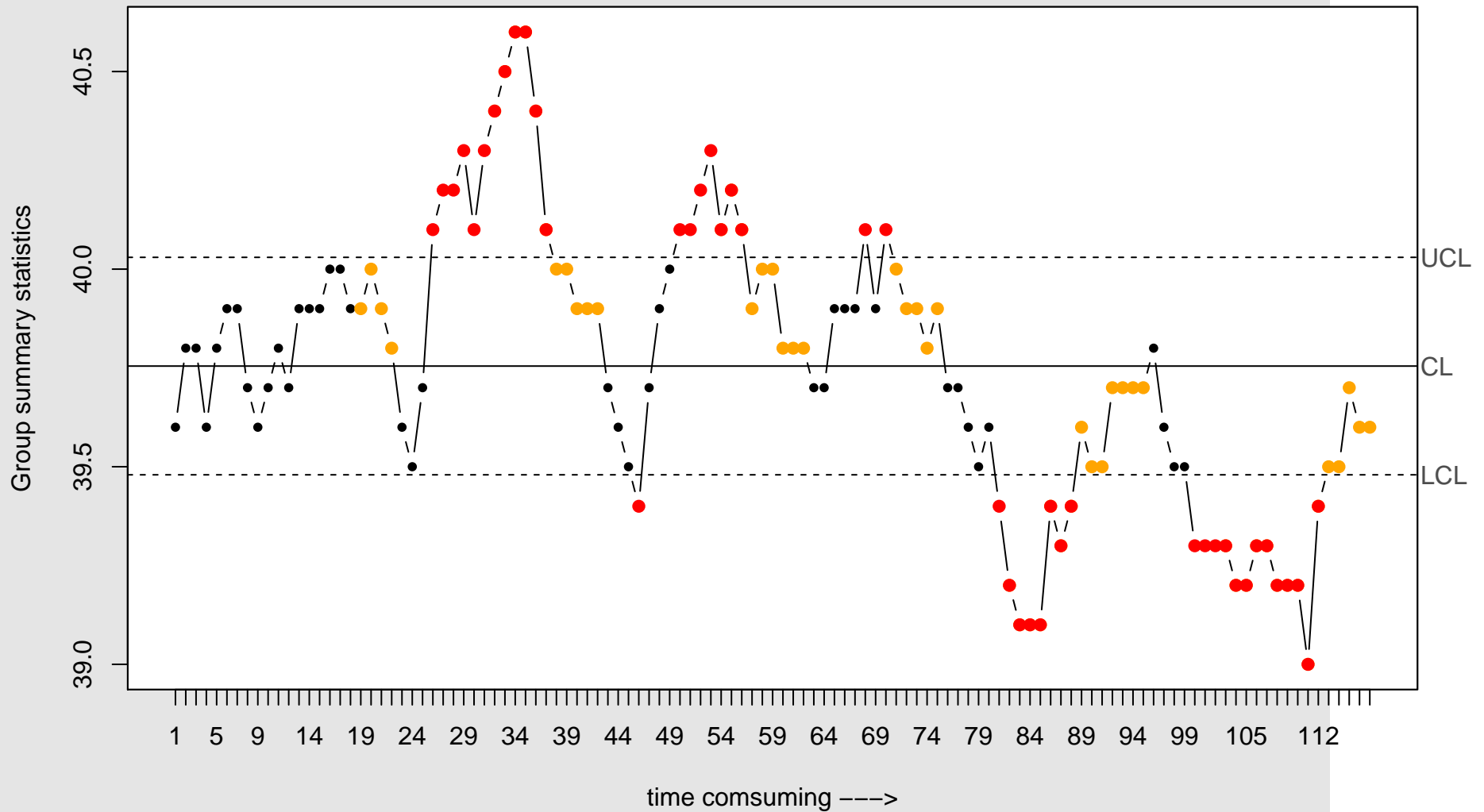


Number of groups = 117
 Center = 39.80427
 StdDev = 0.09705918

LCL = 39.5131
 UCL = 40.09545

Number beyond limits = 52
 Number violating runs = 61

206th column point of this product

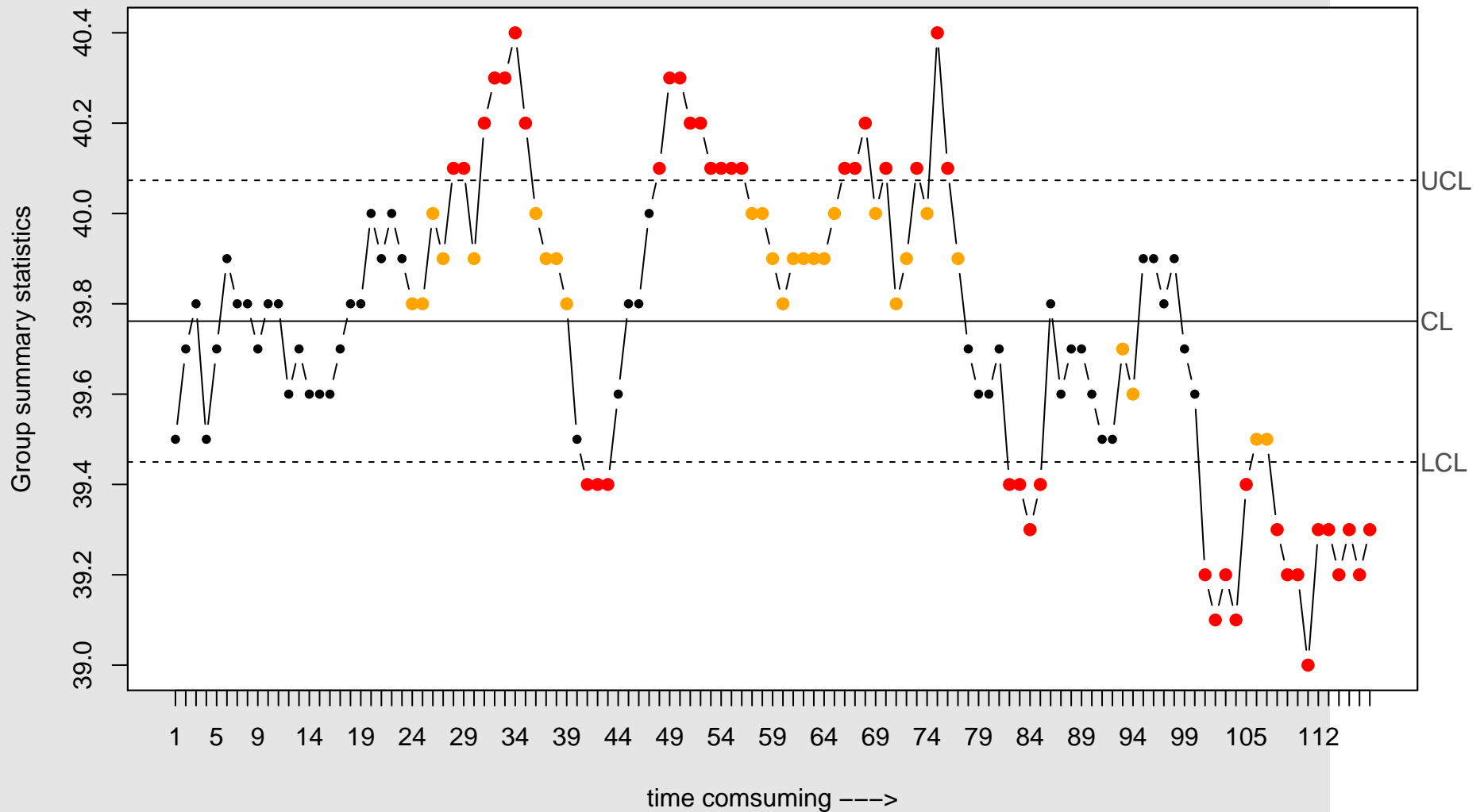


Number of groups = 117
 Center = 39.7547
 StdDev = 0.09170946

LCL = 39.47957
 UCL = 40.02983

Number beyond limits = 43
 Number violating runs = 58

207th column point of this product

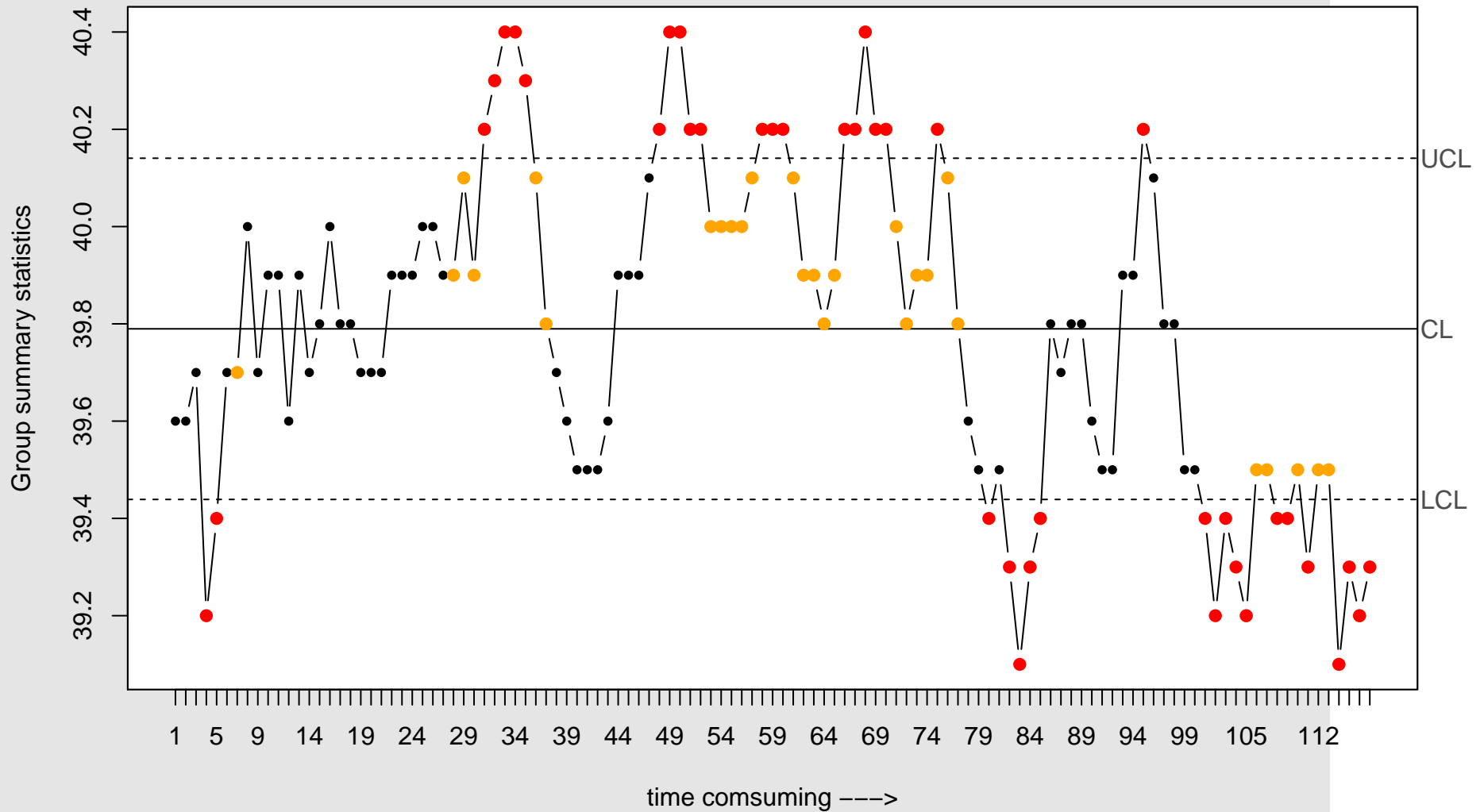


Number of groups = 117
 Center = 39.76154
 StdDev = 0.1039374

LCL = 39.44973
 UCL = 40.07335

Number beyond limits = 45
 Number violating runs = 60

208th column point of this product

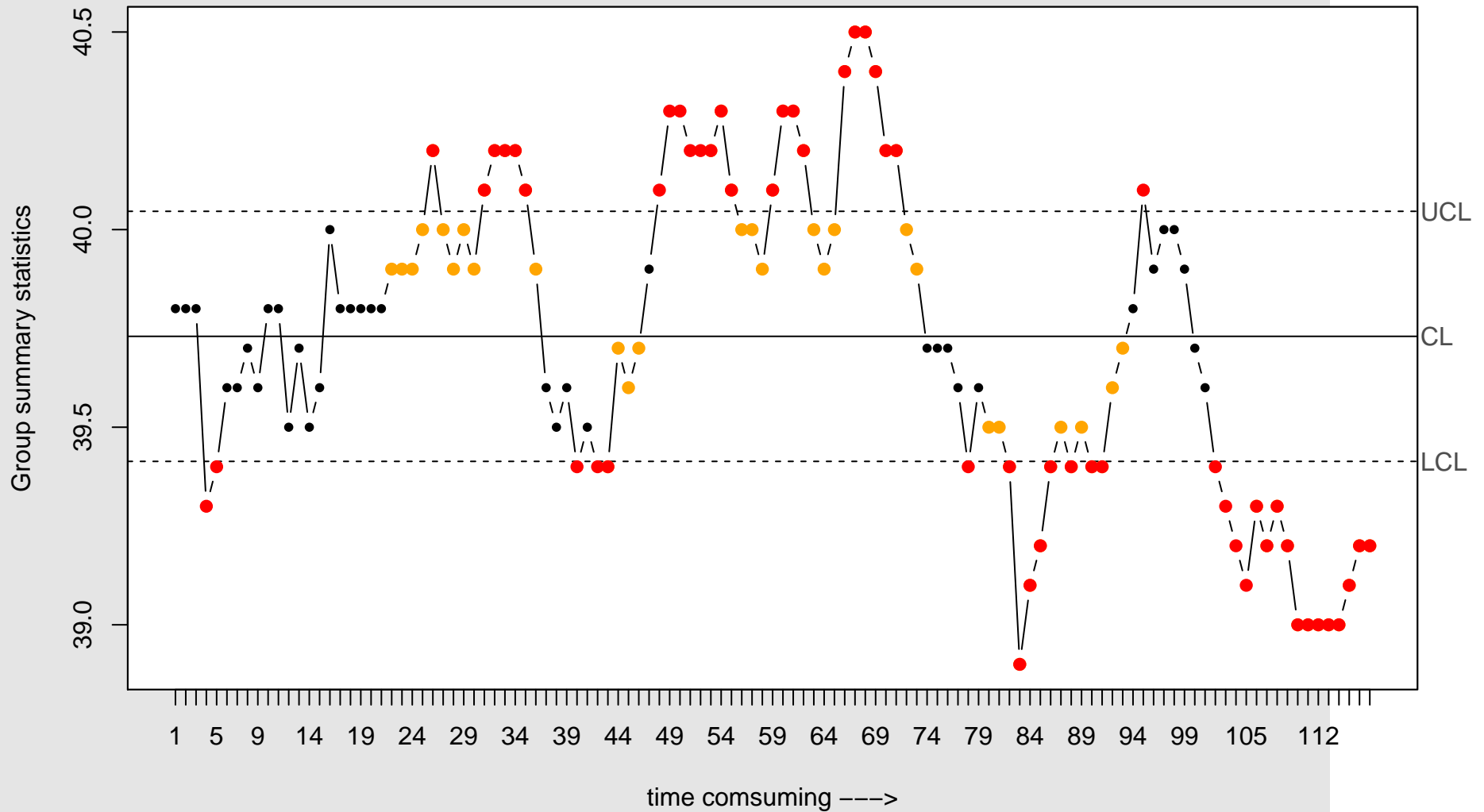


Number of groups = 117
 Center = 39.78974
 StdDev = 0.1169296

LCL = 39.43895
 UCL = 40.14053

Number beyond limits = 39
 Number violating runs = 54

209th column point of this product

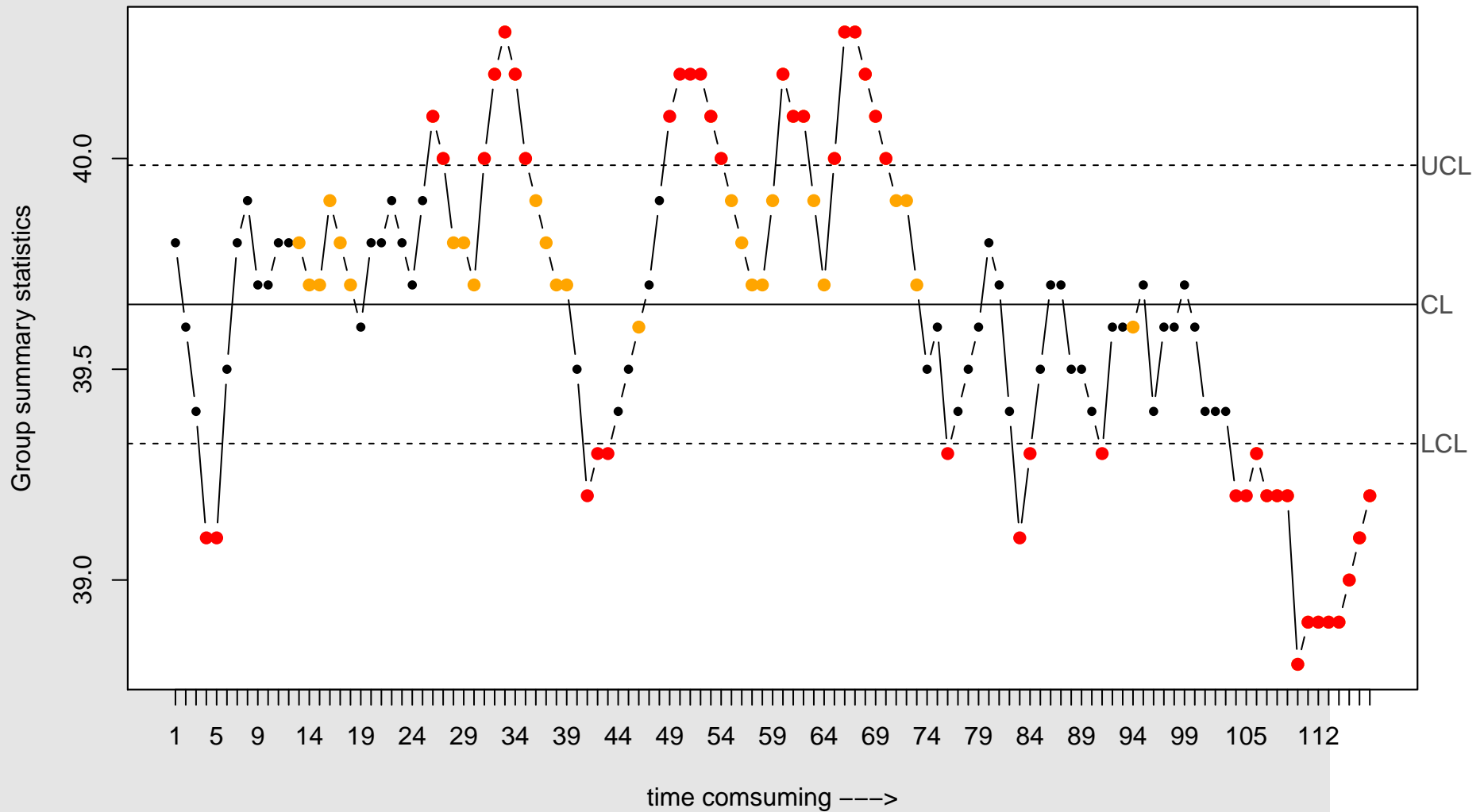


Number of groups = 117
 Center = 39.72991
 StdDev = 0.1054659

LCL = 39.41352
 UCL = 40.04631

Number beyond limits = 55
 Number violating runs = 66

210th column point of this product



Number of groups = 117

Center = 39.65385

StdDev = 0.1100514

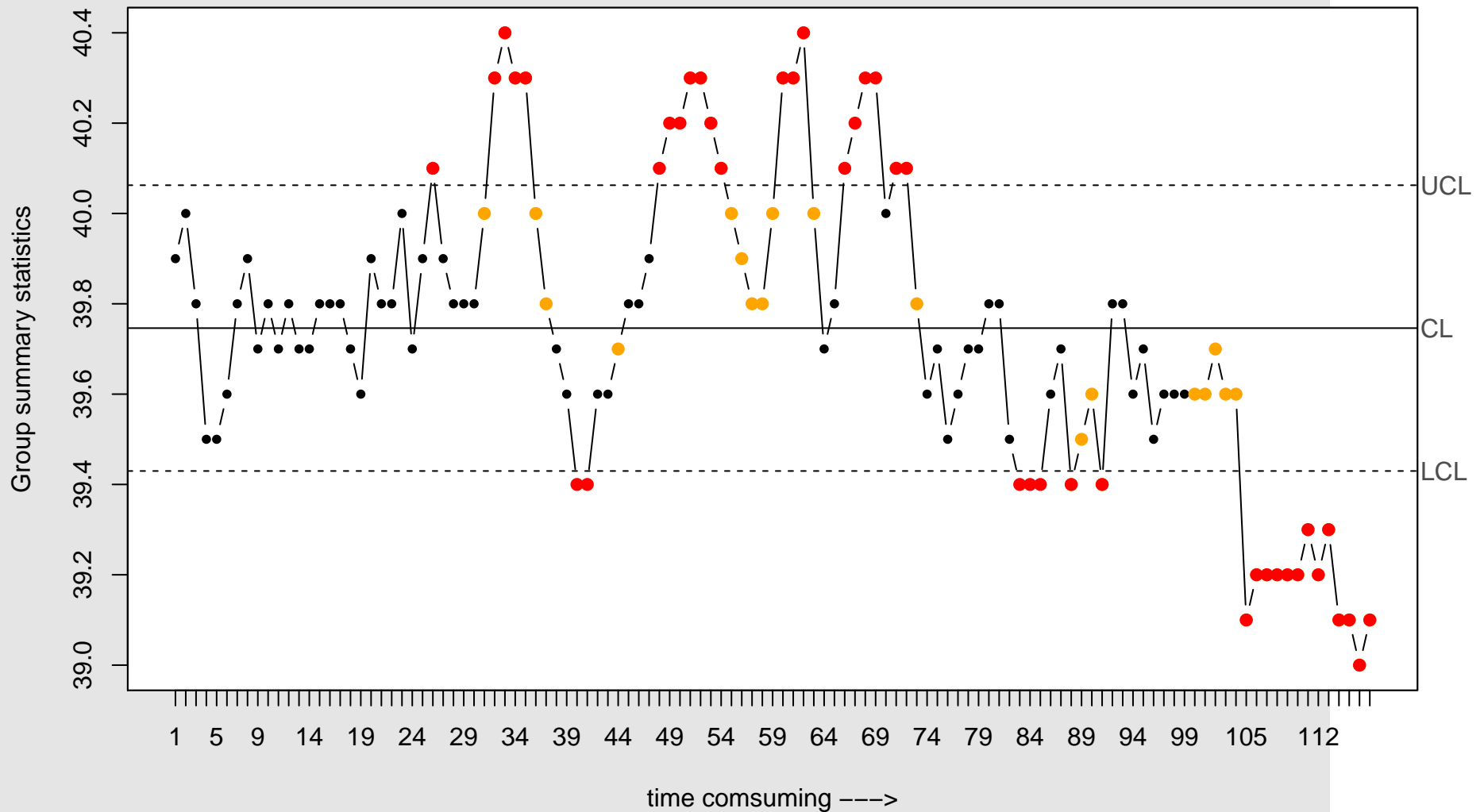
LCL = 39.32369

UCL = 39.984

Number beyond limits = 45

Number violating runs = 55

211th column point of this product



Number of groups = 117

Center = 39.74615

StdDev = 0.1054659

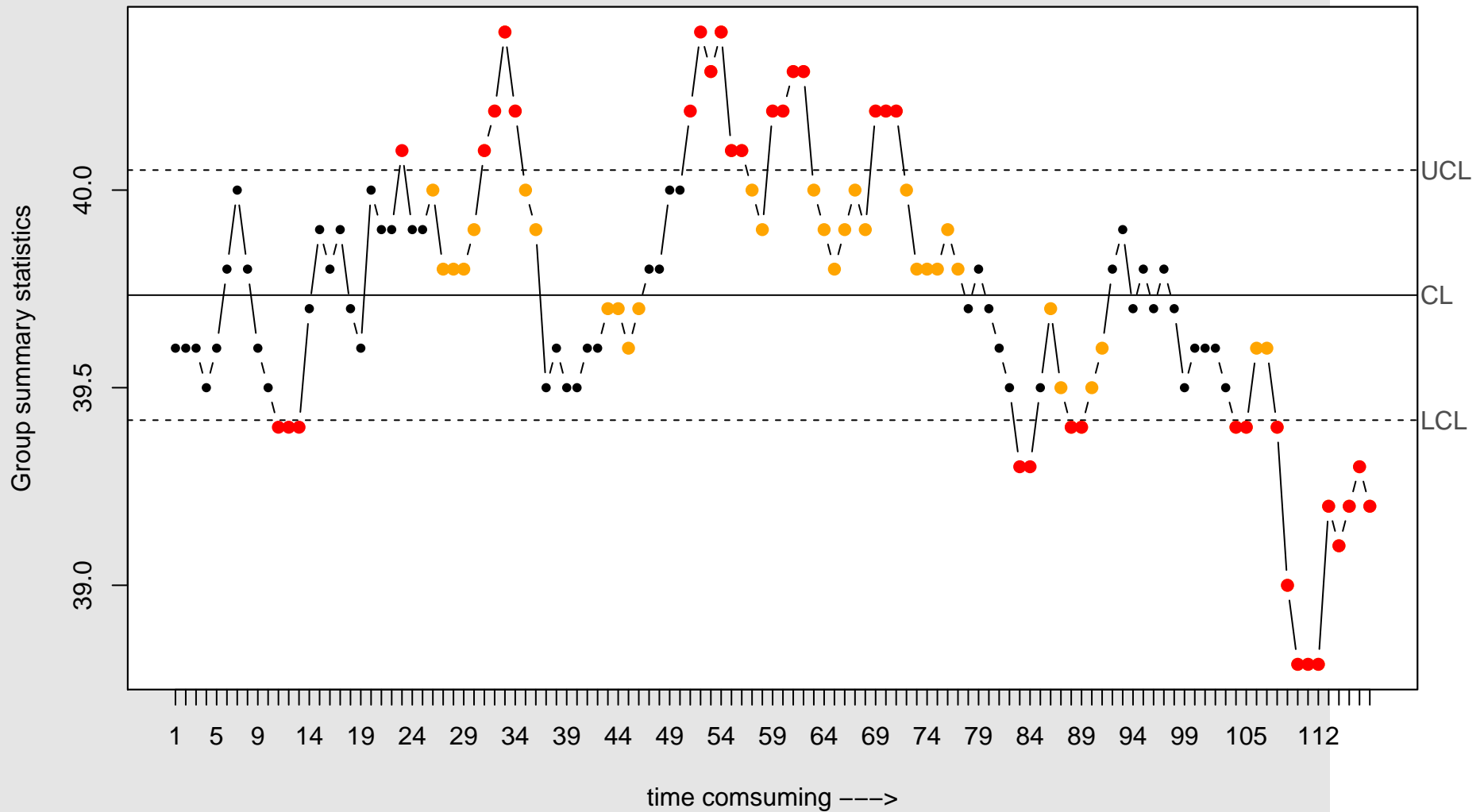
LCL = 39.42976

UCL = 40.06255

Number beyond limits = 41

Number violating runs = 46

212th column point of this product

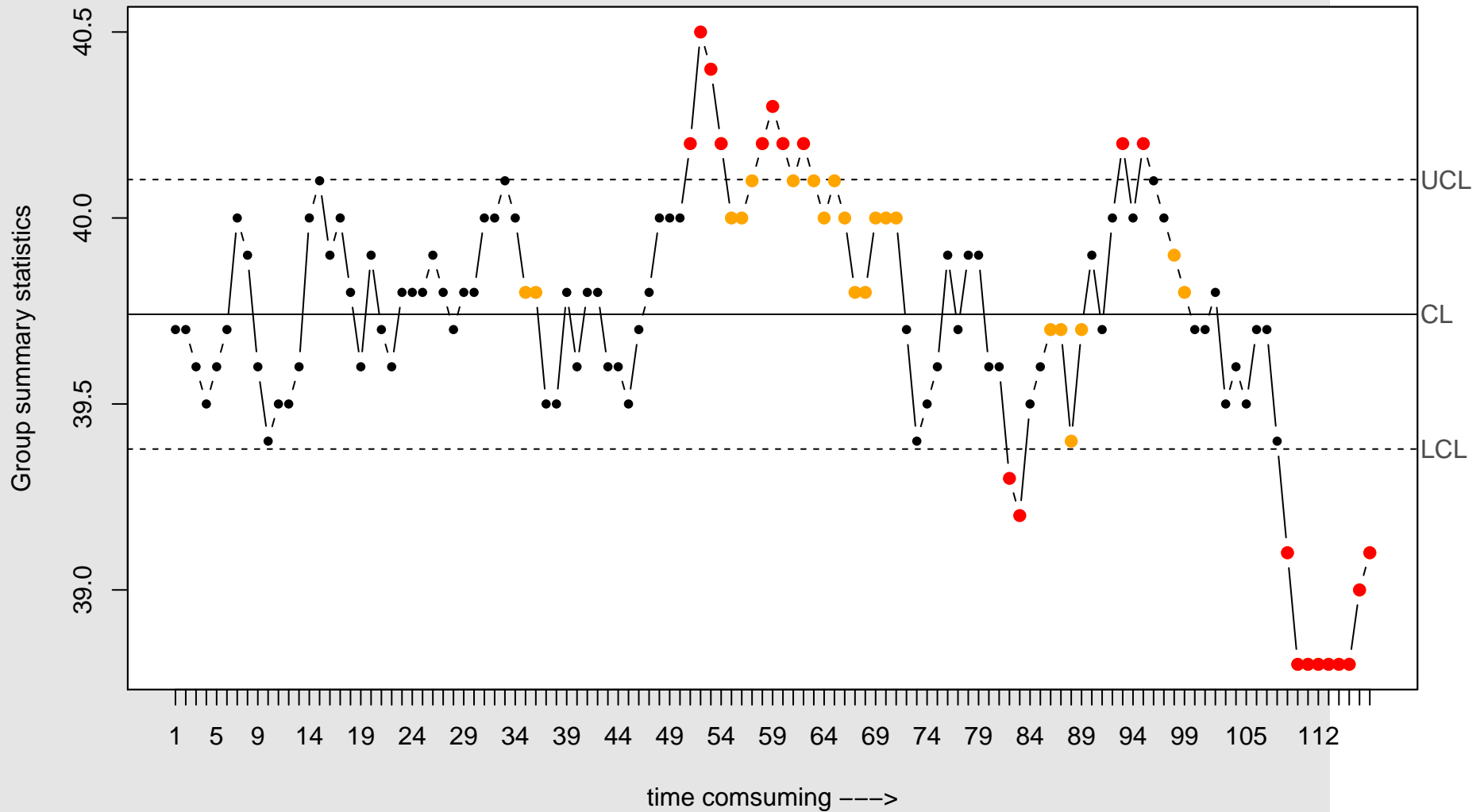


Number of groups = 117
 Center = 39.73419
 StdDev = 0.1054659

LCL = 39.41779
 UCL = 40.05059

Number beyond limits = 37
 Number violating runs = 60

213th column point of this product

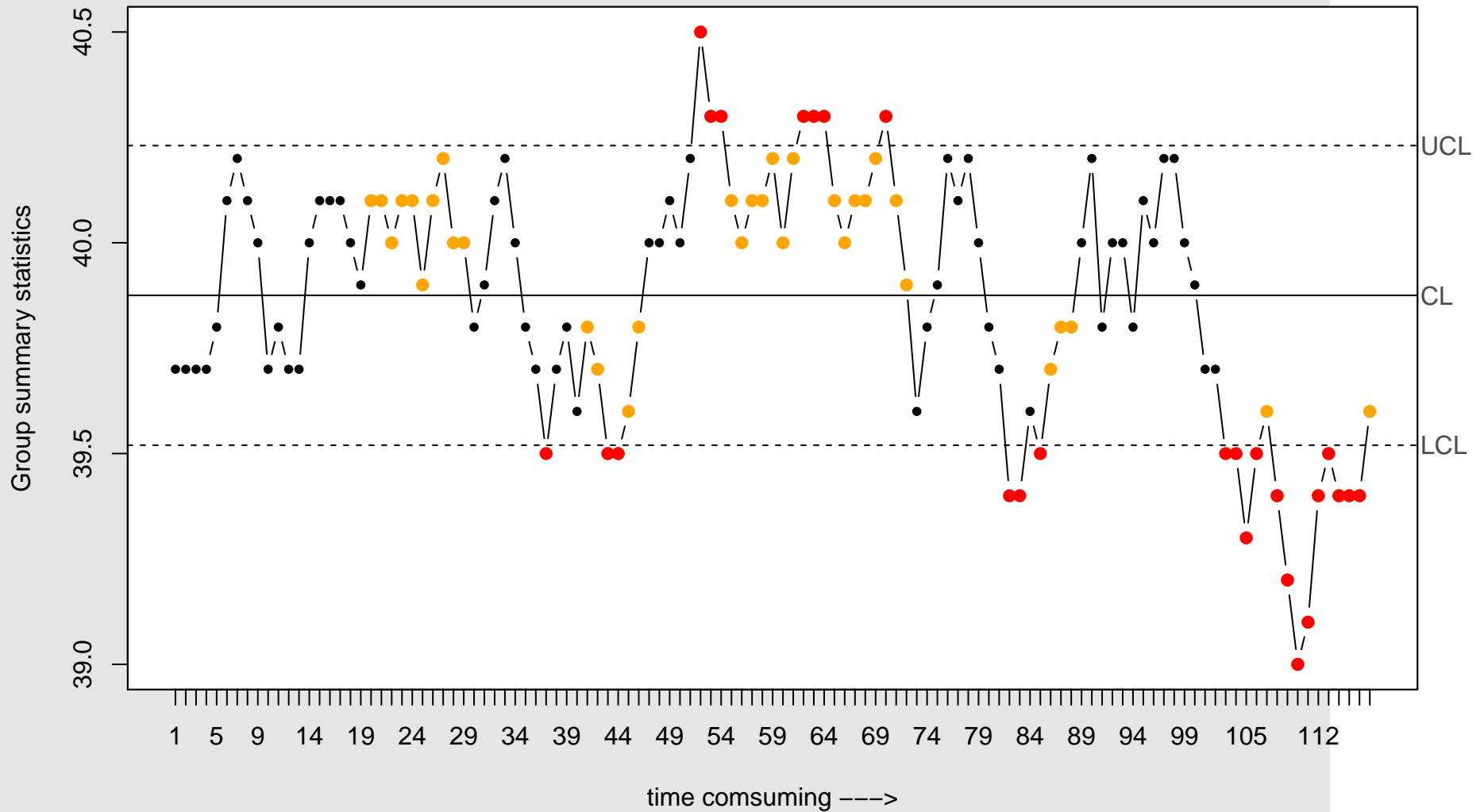


Number of groups = 117
 Center = 39.74103
 StdDev = 0.1207508

LCL = 39.37877
 UCL = 40.10328

Number beyond limits = 21
 Number violating runs = 36

214th column point of this product

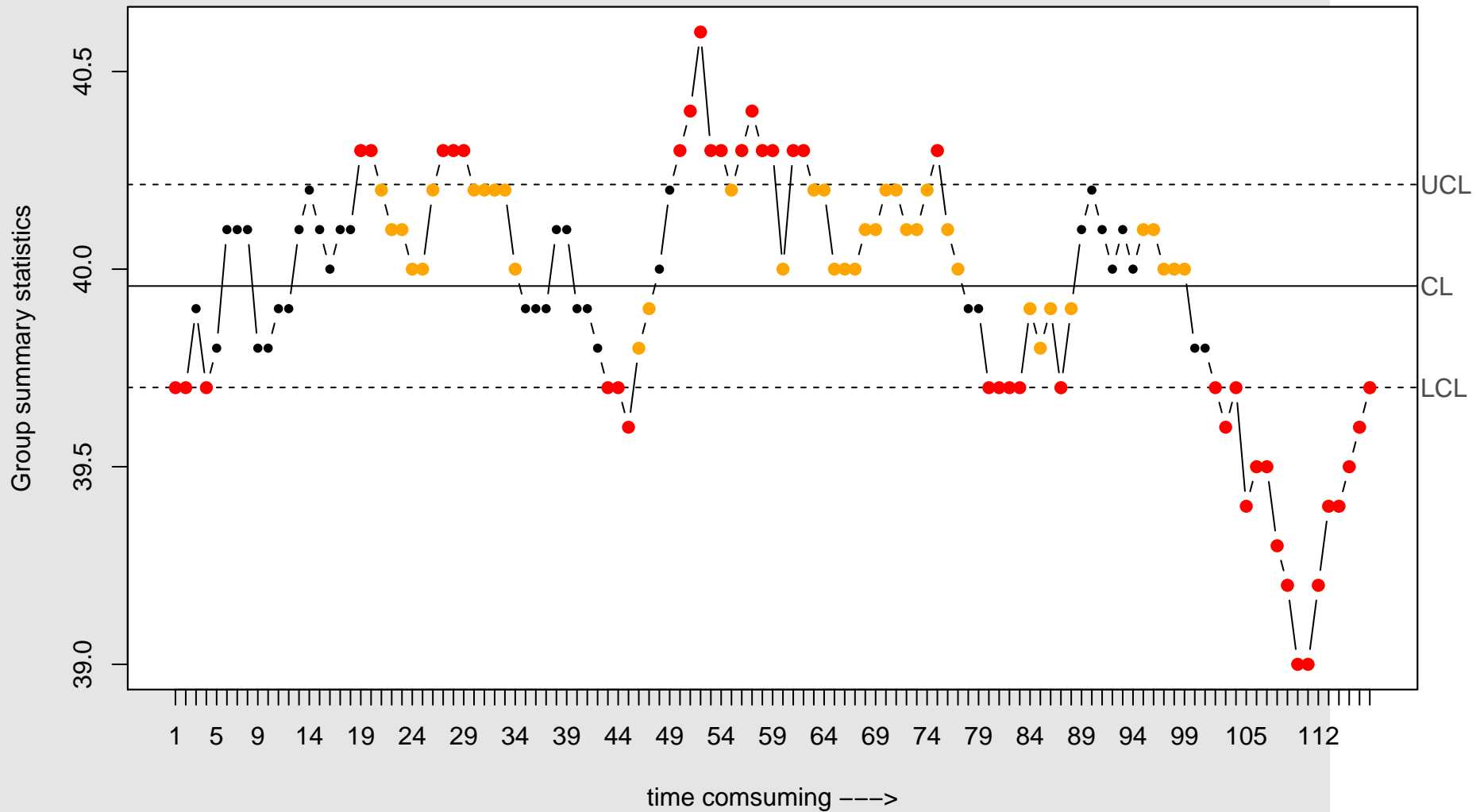


Number of groups = 117
 Center = 39.87521
 StdDev = 0.1184581

LCL = 39.51984
 UCL = 40.23059

Number beyond limits = 26
 Number violating runs = 50

215th column point of this product

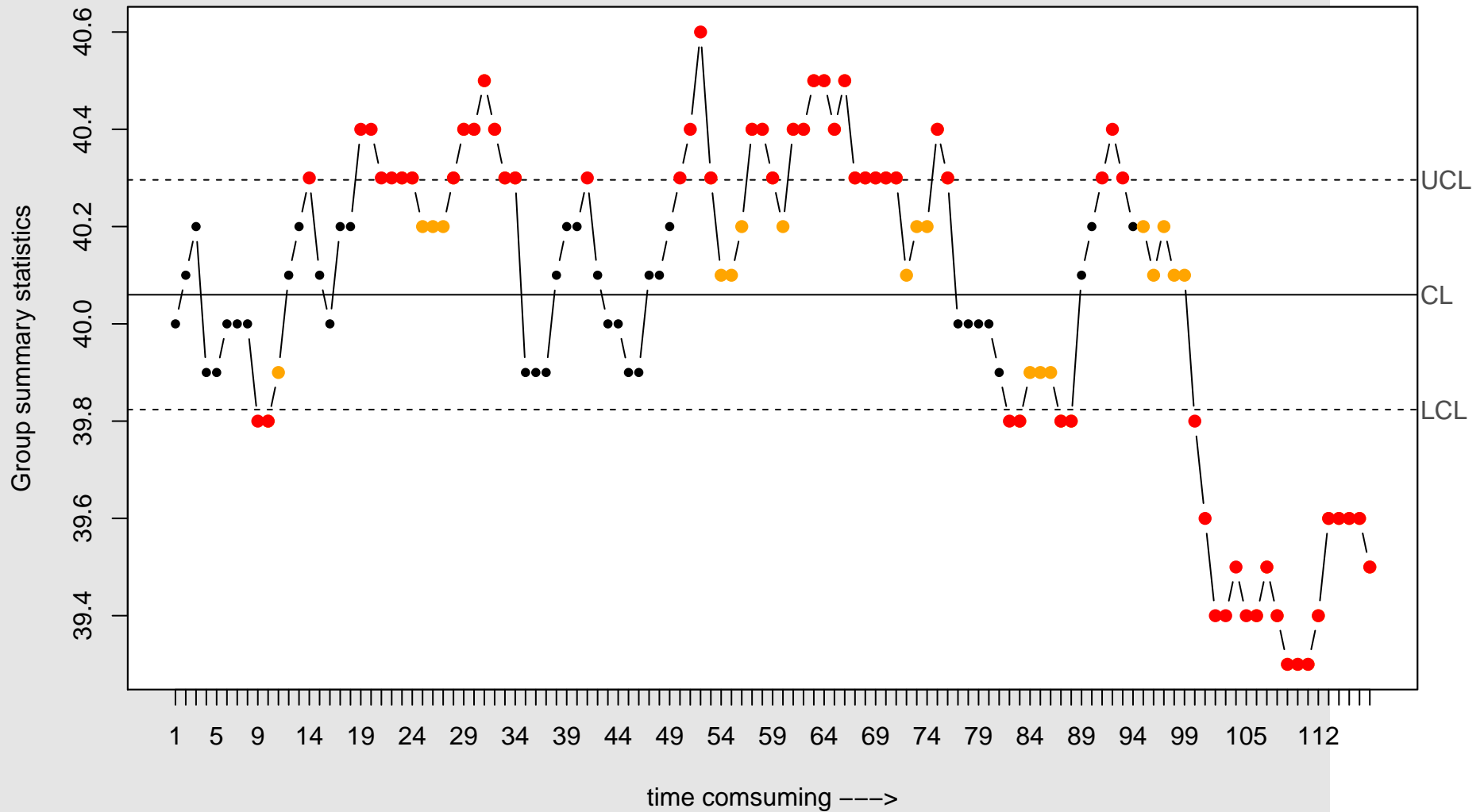


Number of groups = 117
 Center = 39.95726
 StdDev = 0.0855955

LCL = 39.70048
 UCL = 40.21405

Number beyond limits = 44
 Number violating runs = 64

216th column point of this product



Number of groups = 117

Center = 40.05983

StdDev = 0.07871729

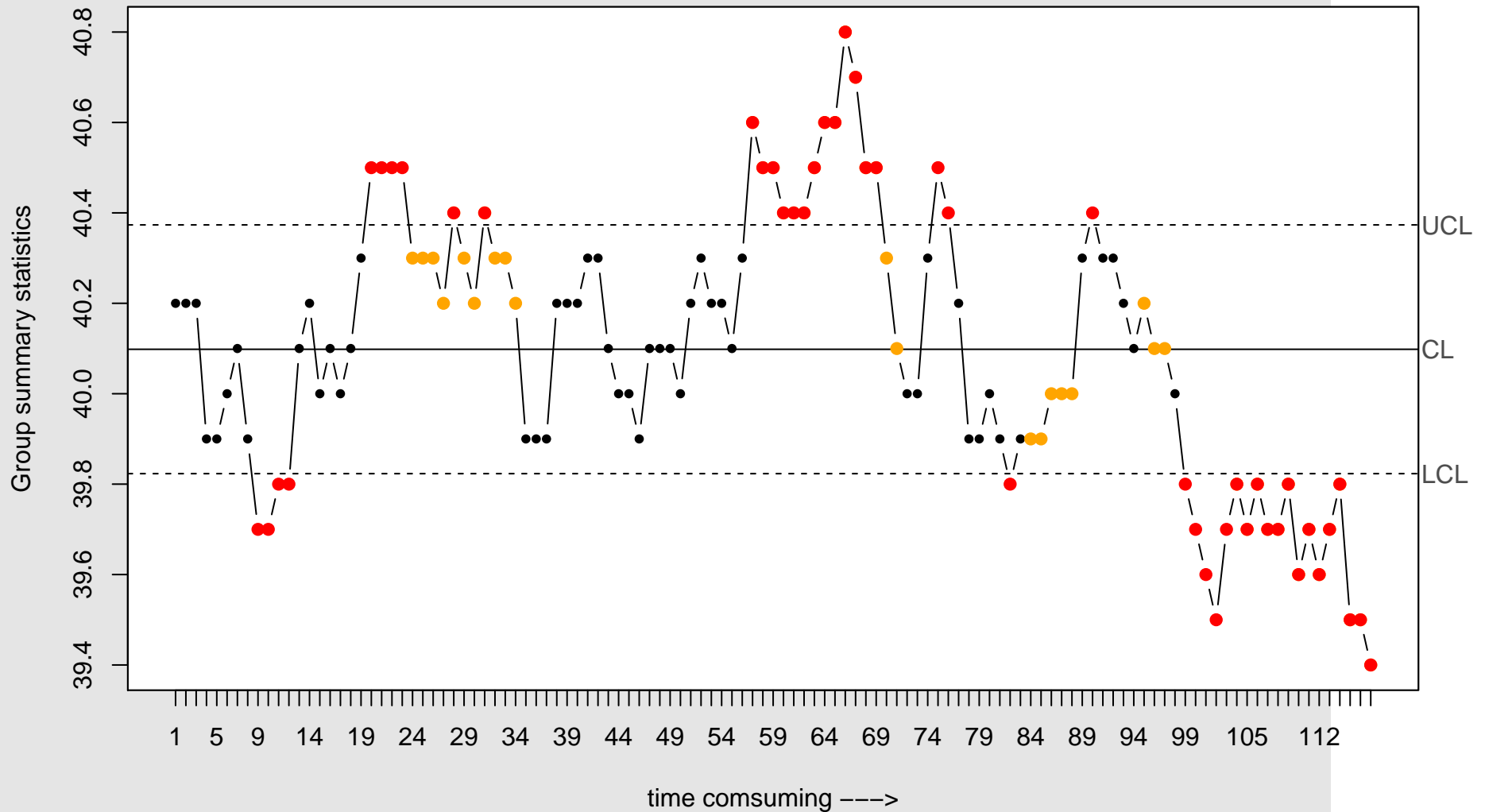
LCL = 39.82368

UCL = 40.29598

Number beyond limits = 62

Number violating runs = 61

217th column point of this product

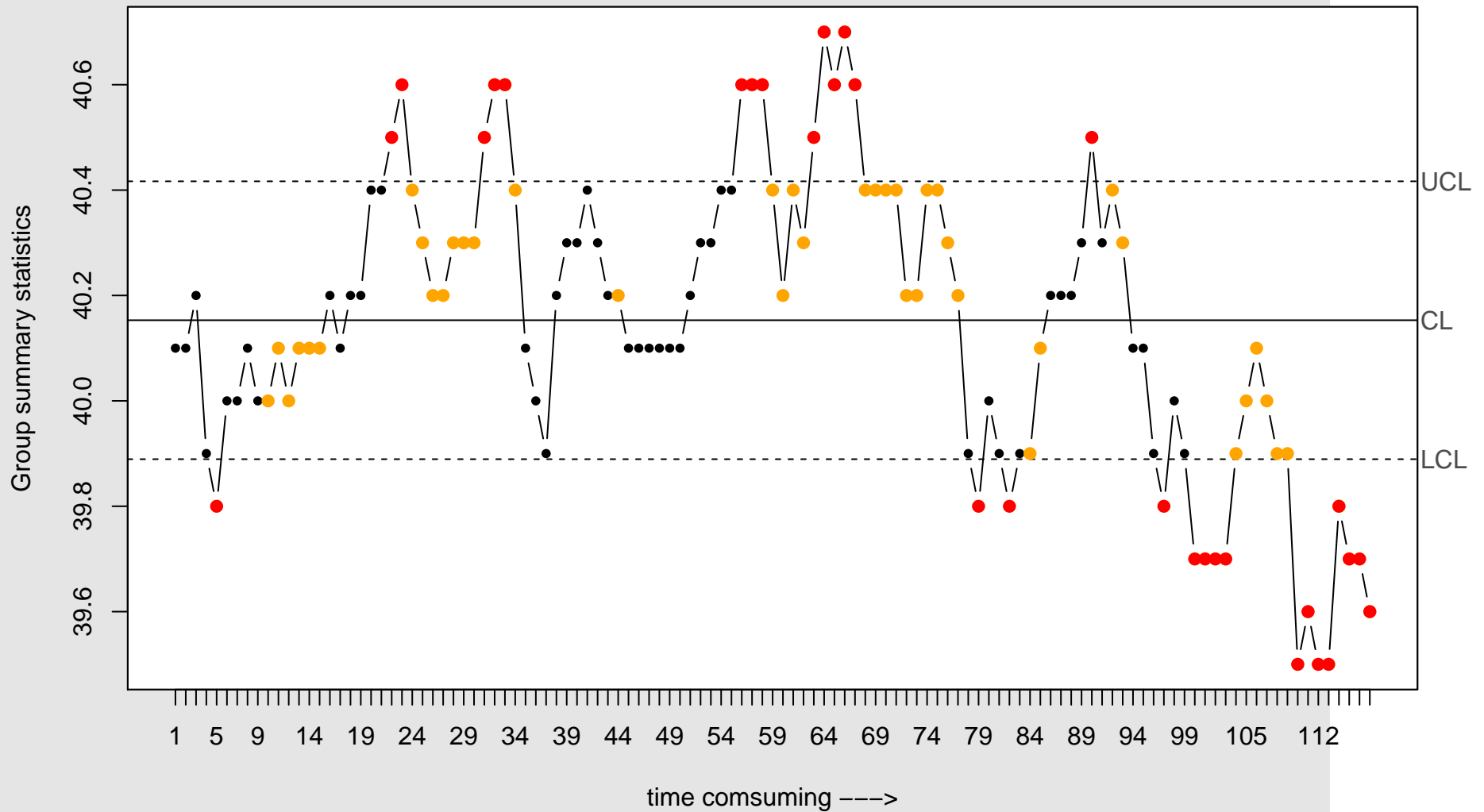


Number of groups = 117
 Center = 40.09829
 StdDev = 0.09170946

LCL = 39.82316
 UCL = 40.37342

Number beyond limits = 46
 Number violating runs = 48

218th column point of this product

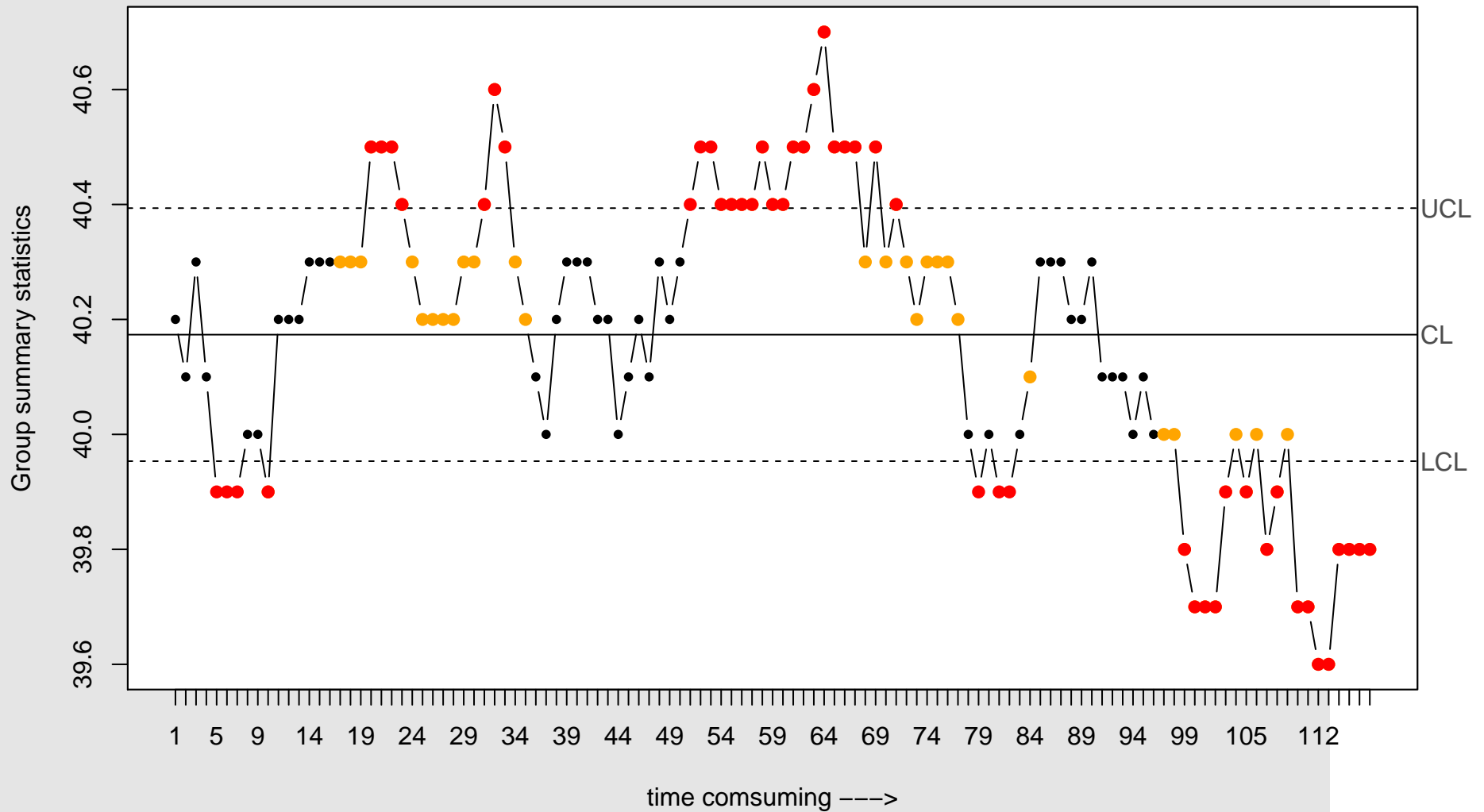


Number of groups = 117
 Center = 40.15299
 StdDev = 0.08788824

LCL = 39.88933
 UCL = 40.41666

Number beyond limits = 30
 Number violating runs = 61

219th column point of this product

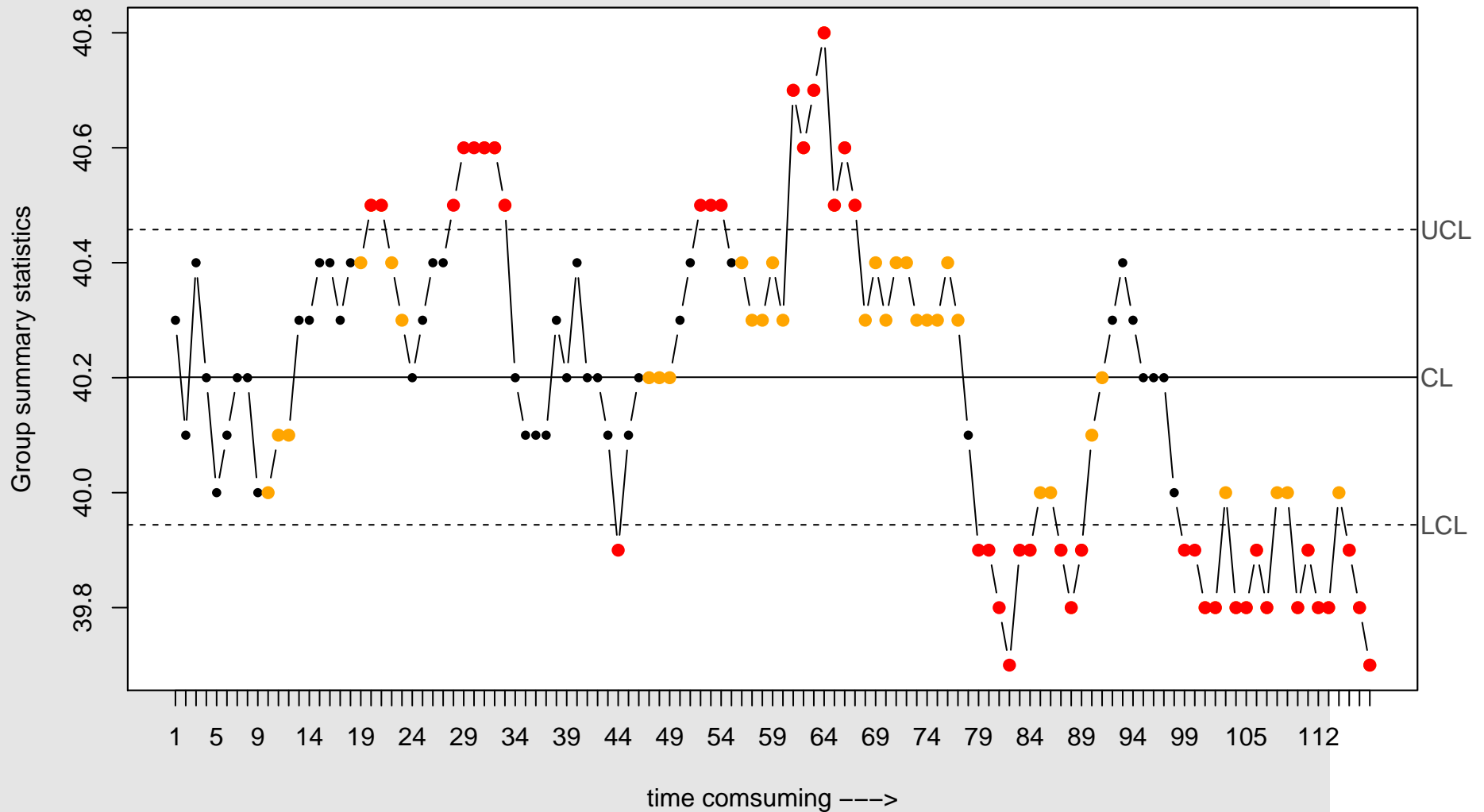


Number of groups = 117
 Center = 40.1735
 StdDev = 0.07336757

LCL = 39.9534
 UCL = 40.39361

Number beyond limits = 49
 Number violating runs = 66

220th column point of this product

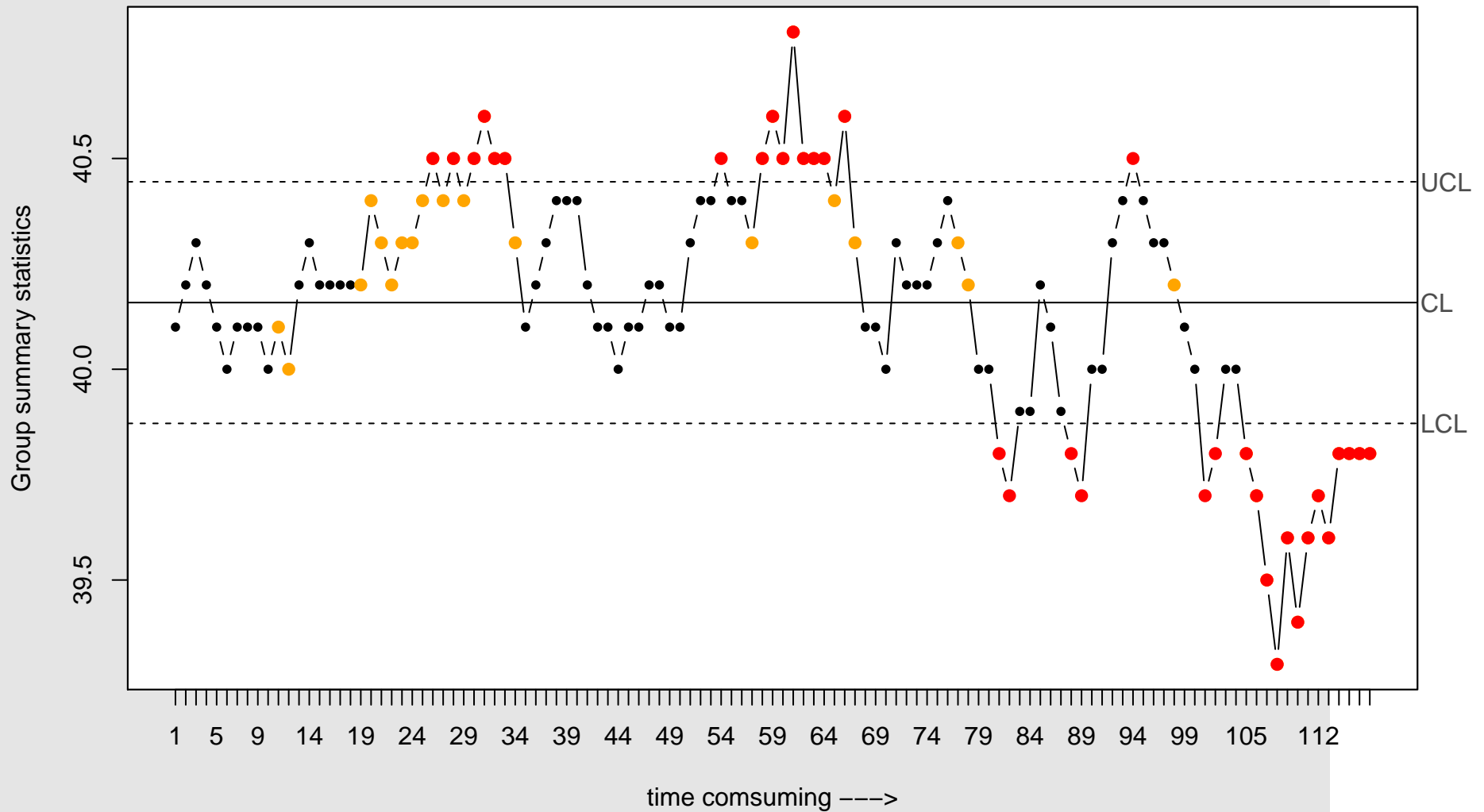


Number of groups = 117
 Center = 40.20085
 StdDev = 0.0855955

LCL = 39.94407
 UCL = 40.45764

Number beyond limits = 43
 Number violating runs = 61

221th column point of this product

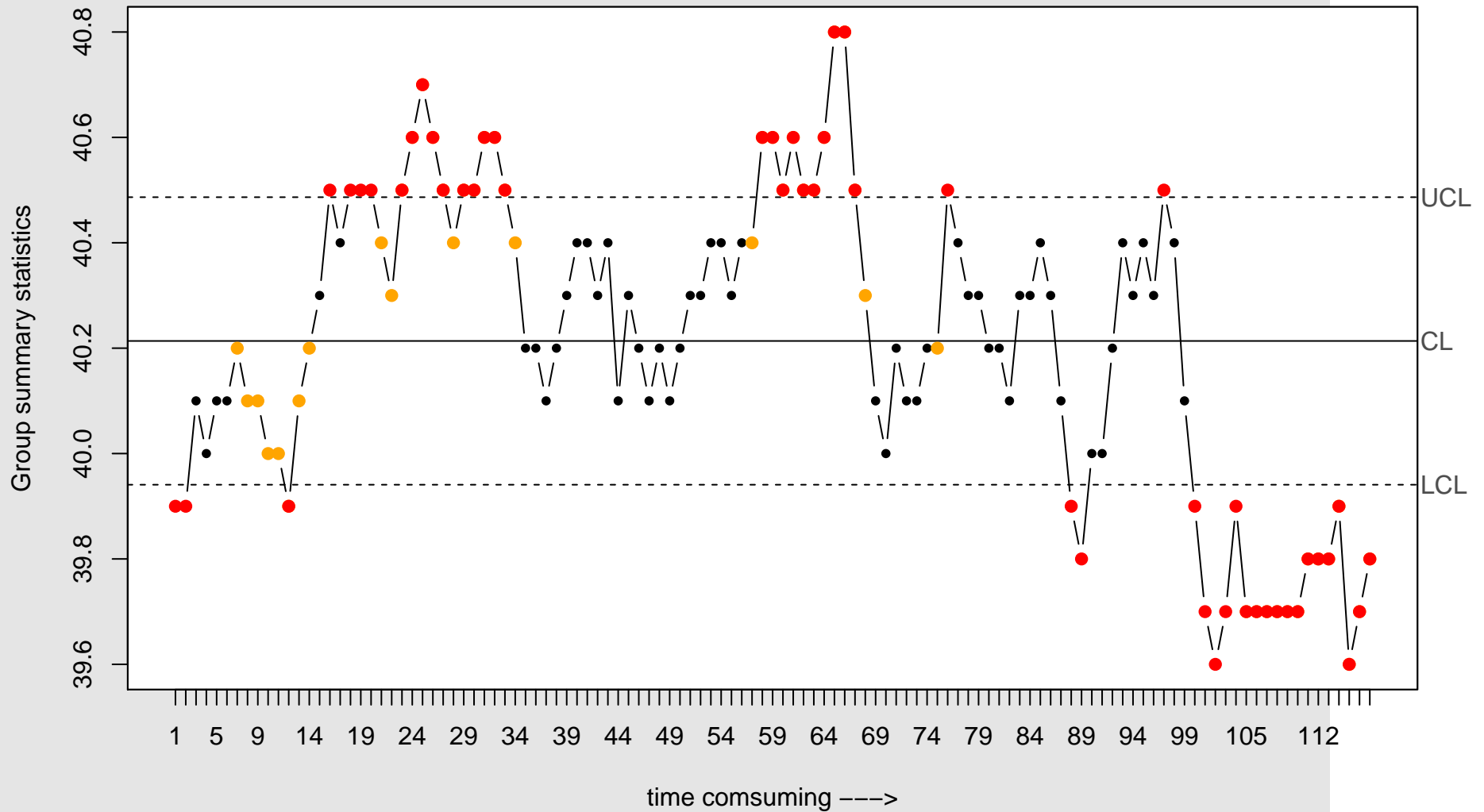


Number of groups = 117
 Center = 40.15812
 StdDev = 0.09553069

LCL = 39.87153
 UCL = 40.44471

Number beyond limits = 35
 Number violating runs = 45

222th column point of this product



Number of groups = 117

Center = 40.21368

StdDev = 0.09094522

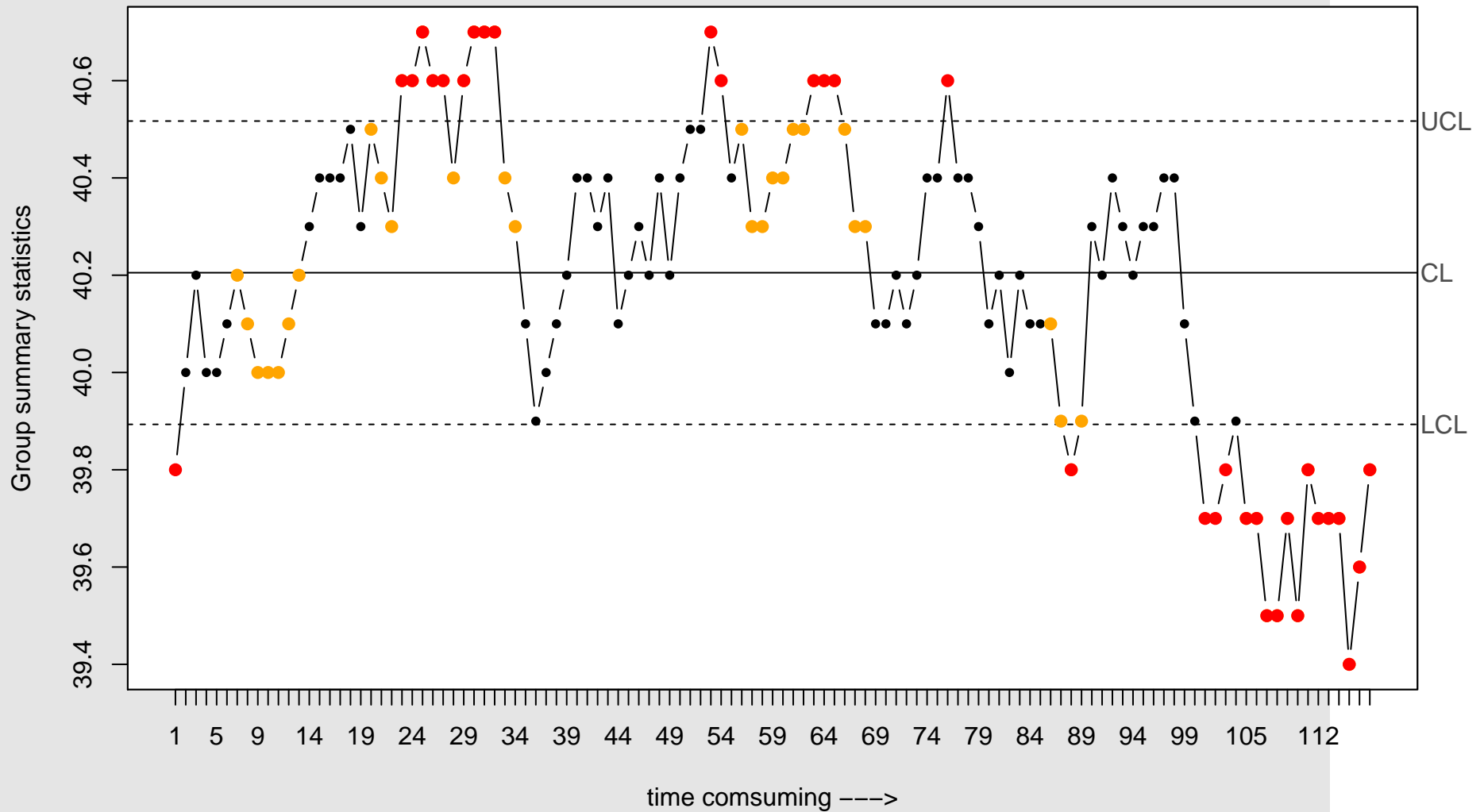
LCL = 39.94084

UCL = 40.48651

Number beyond limits = 49

Number violating runs = 48

223th column point of this product



Number of groups = 117

Center = 40.20513

StdDev = 0.1039374

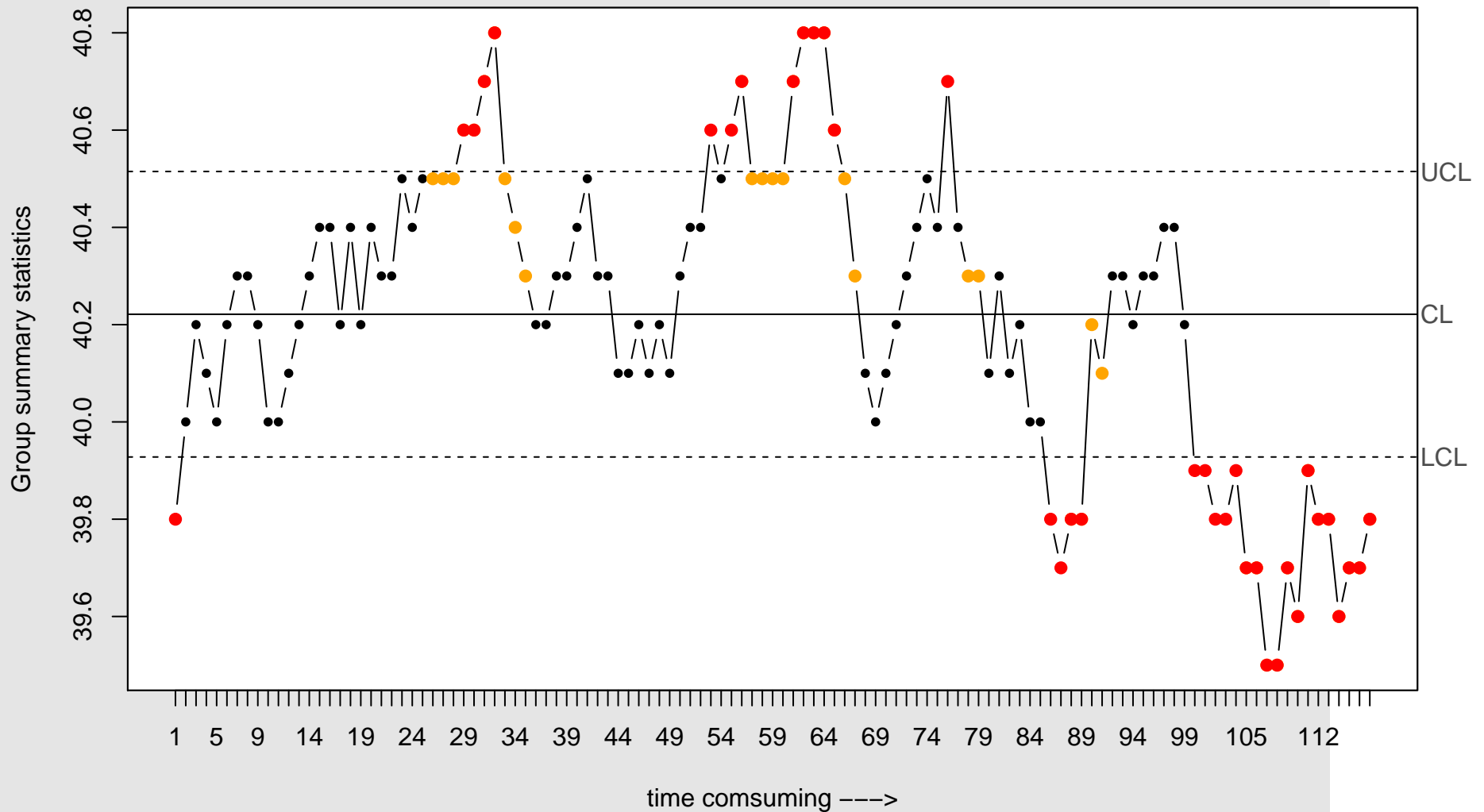
LCL = 39.89332

UCL = 40.51694

Number beyond limits = 33

Number violating runs = 52

224th column point of this product



Number of groups = 117

Center = 40.22137

StdDev = 0.09782343

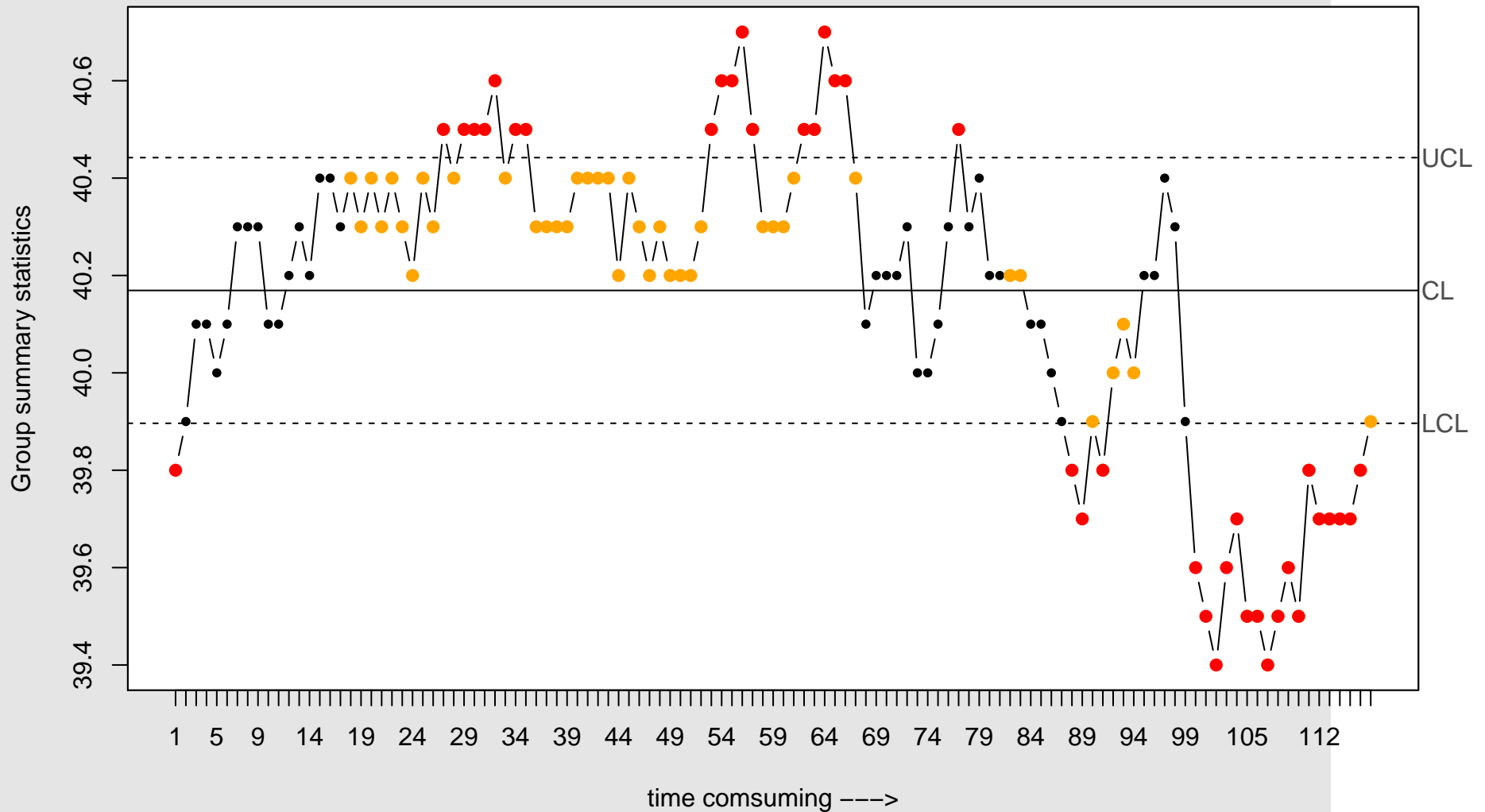
LCL = 39.9279

UCL = 40.51484

Number beyond limits = 36

Number violating runs = 41

225th column point of this product

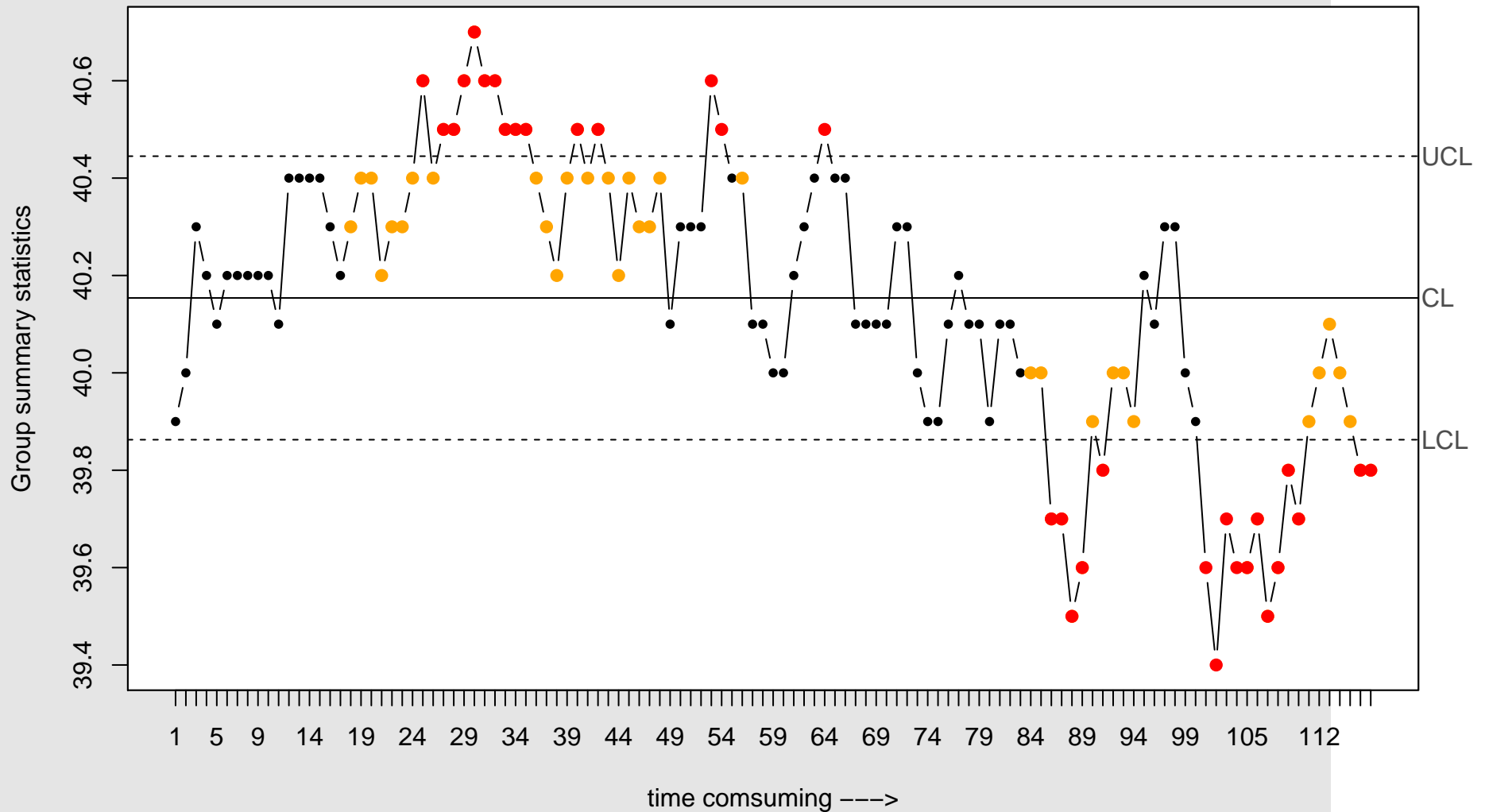


Number of groups = 117
 Center = 40.16923
 StdDev = 0.09094522

LCL = 39.8964
 UCL = 40.44207

Number beyond limits = 39
 Number violating runs = 70

226th column point of this product



Number of groups = 117

Center = 40.15385

StdDev = 0.09705918

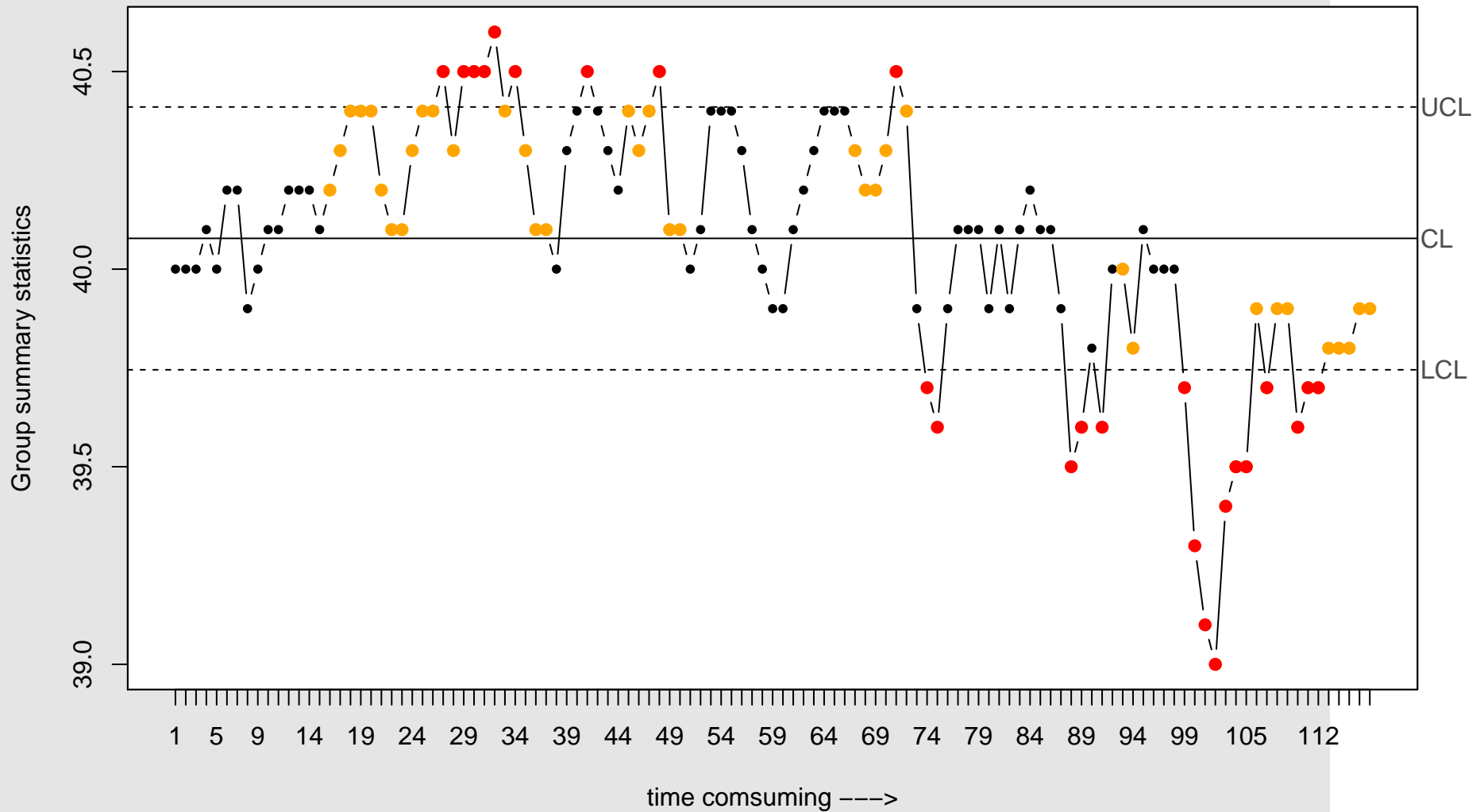
LCL = 39.86267

UCL = 40.44502

Number beyond limits = 32

Number violating runs = 56

227th column point of this product

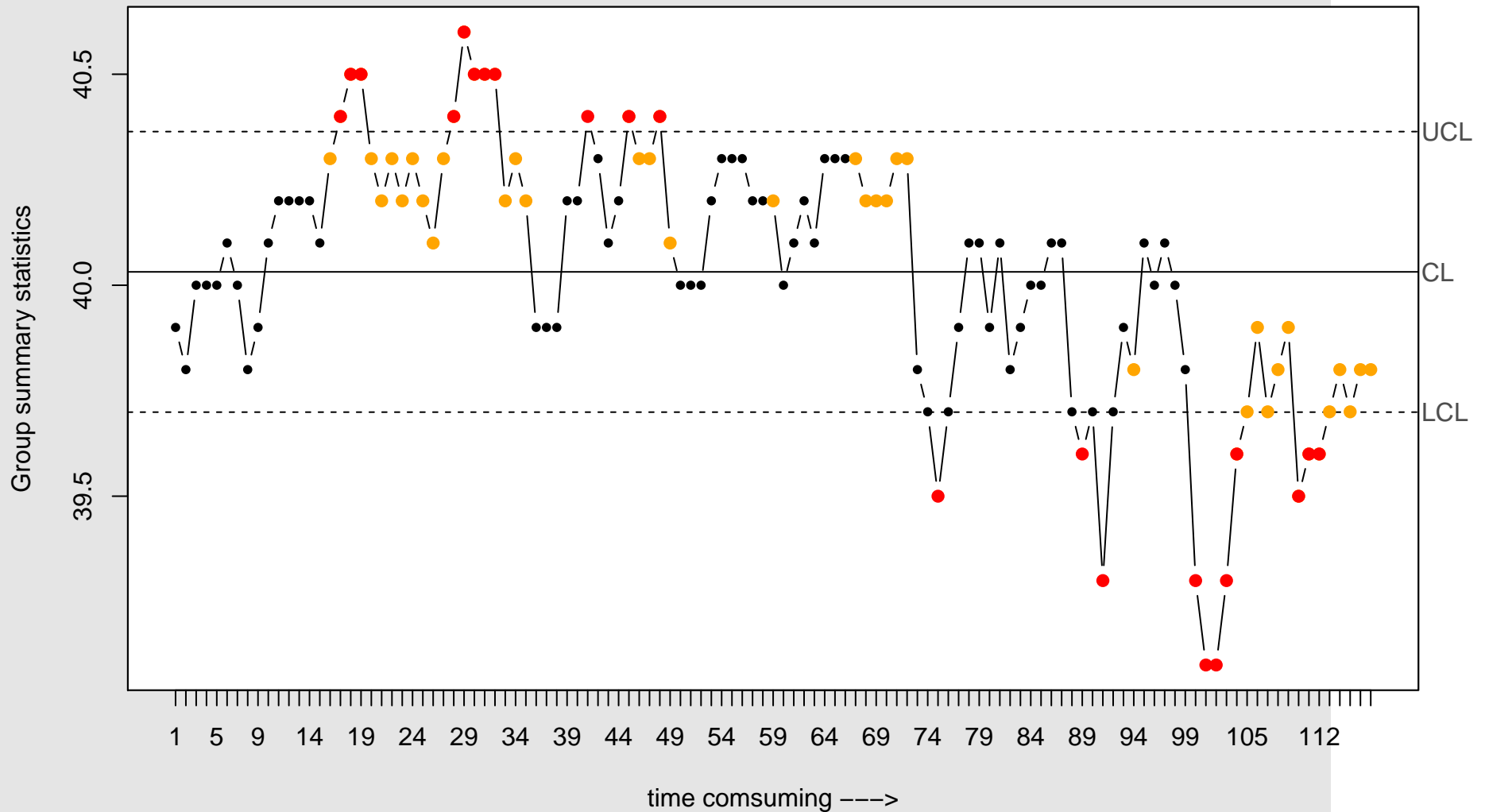


Number of groups = 117
 Center = 40.07778
 StdDev = 0.1108156

LCL = 39.74533
 UCL = 40.41022

Number beyond limits = 25
 Number violating runs = 52

228th column point of this product

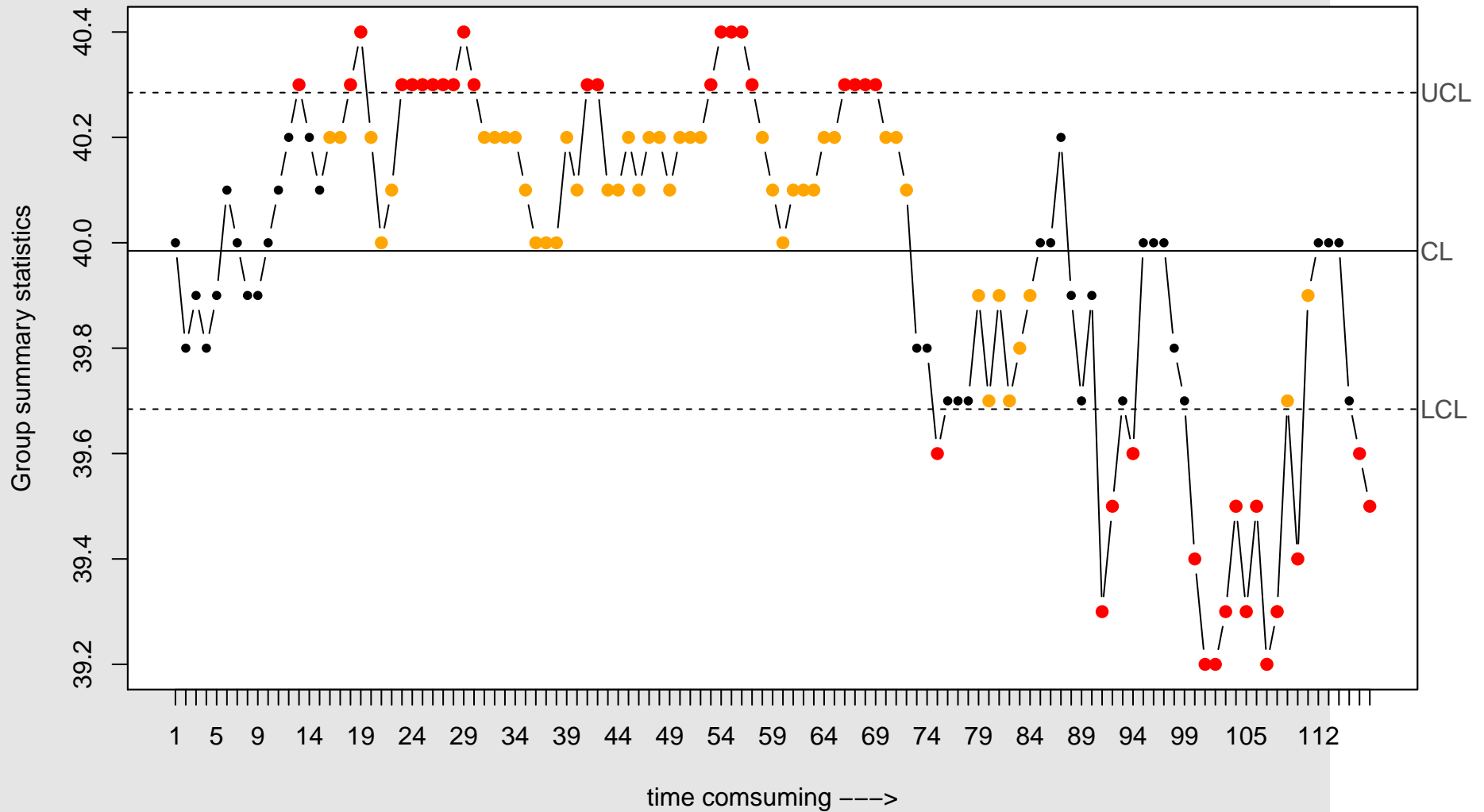


Number of groups = 117
 Center = 40.03162
 StdDev = 0.1108156

LCL = 39.69918
 UCL = 40.36407

Number beyond limits = 22
 Number violating runs = 47

229th column point of this product

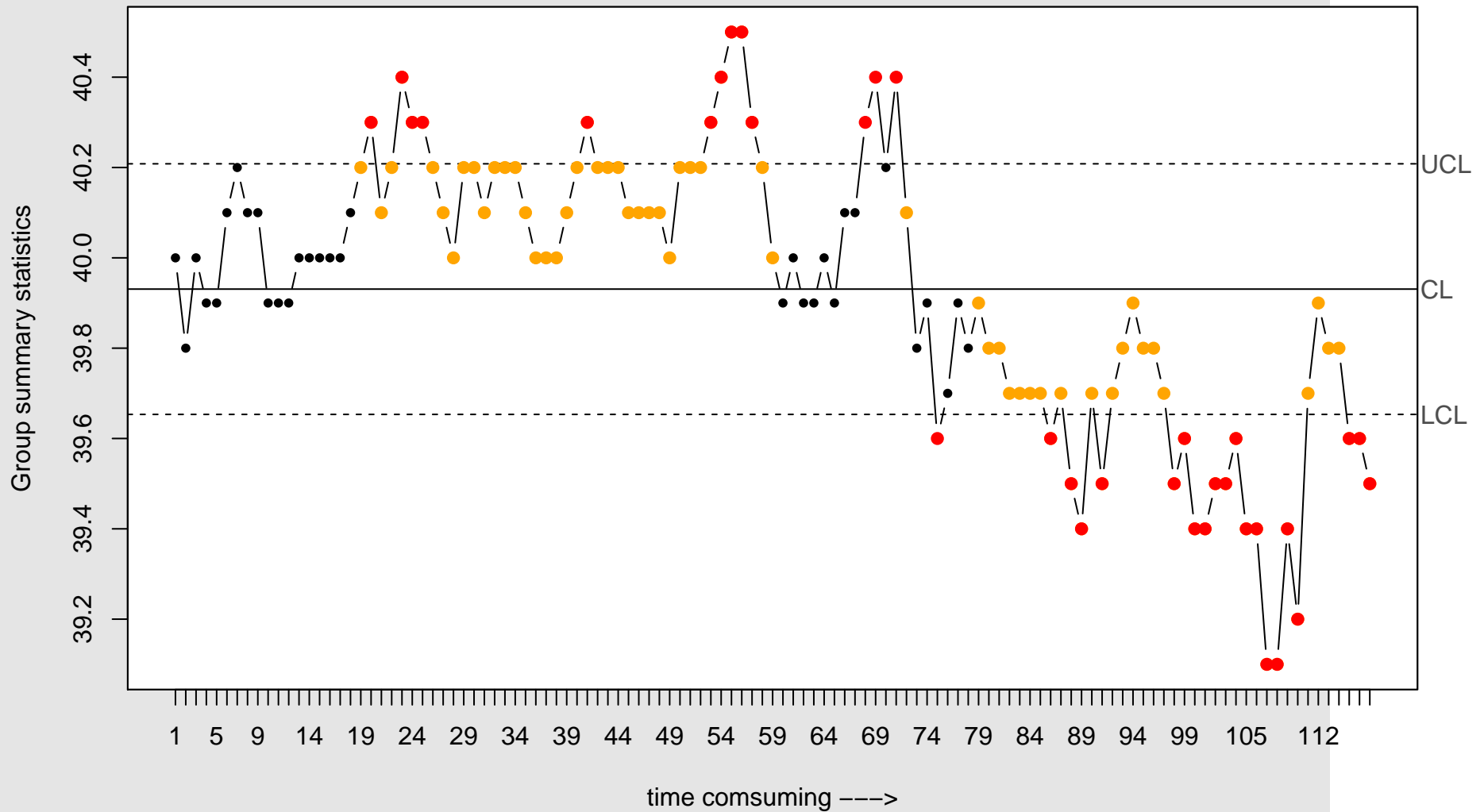


Number of groups = 117
 Center = 39.98462
 StdDev = 0.1001162

LCL = 39.68427
 UCL = 40.28496

Number beyond limits = 38
 Number violating runs = 72

230th column point of this product



Number of groups = 117

Center = 39.93077

StdDev = 0.09247371

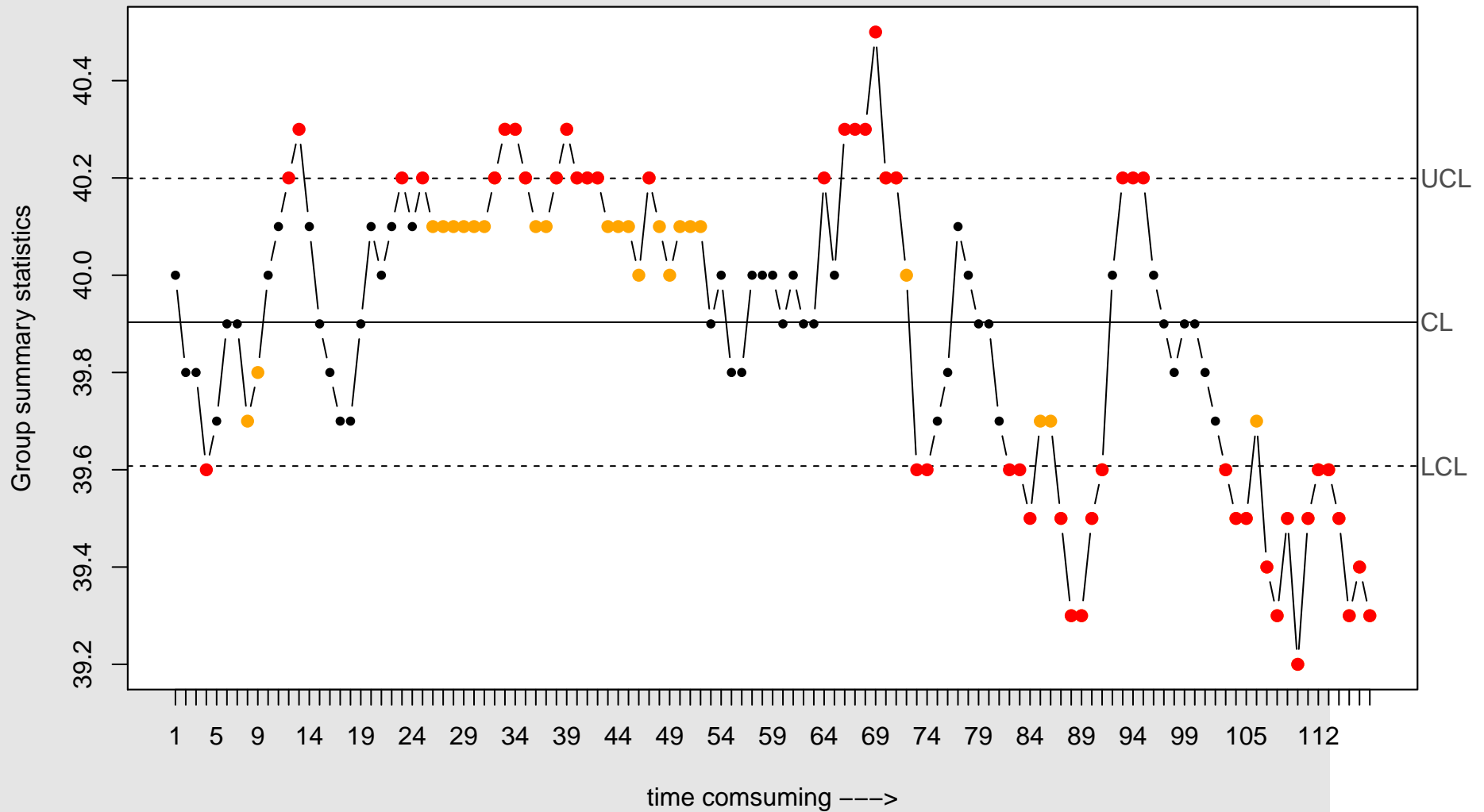
LCL = 39.65335

UCL = 40.20819

Number beyond limits = 34

Number violating runs = 81

231th column point of this product

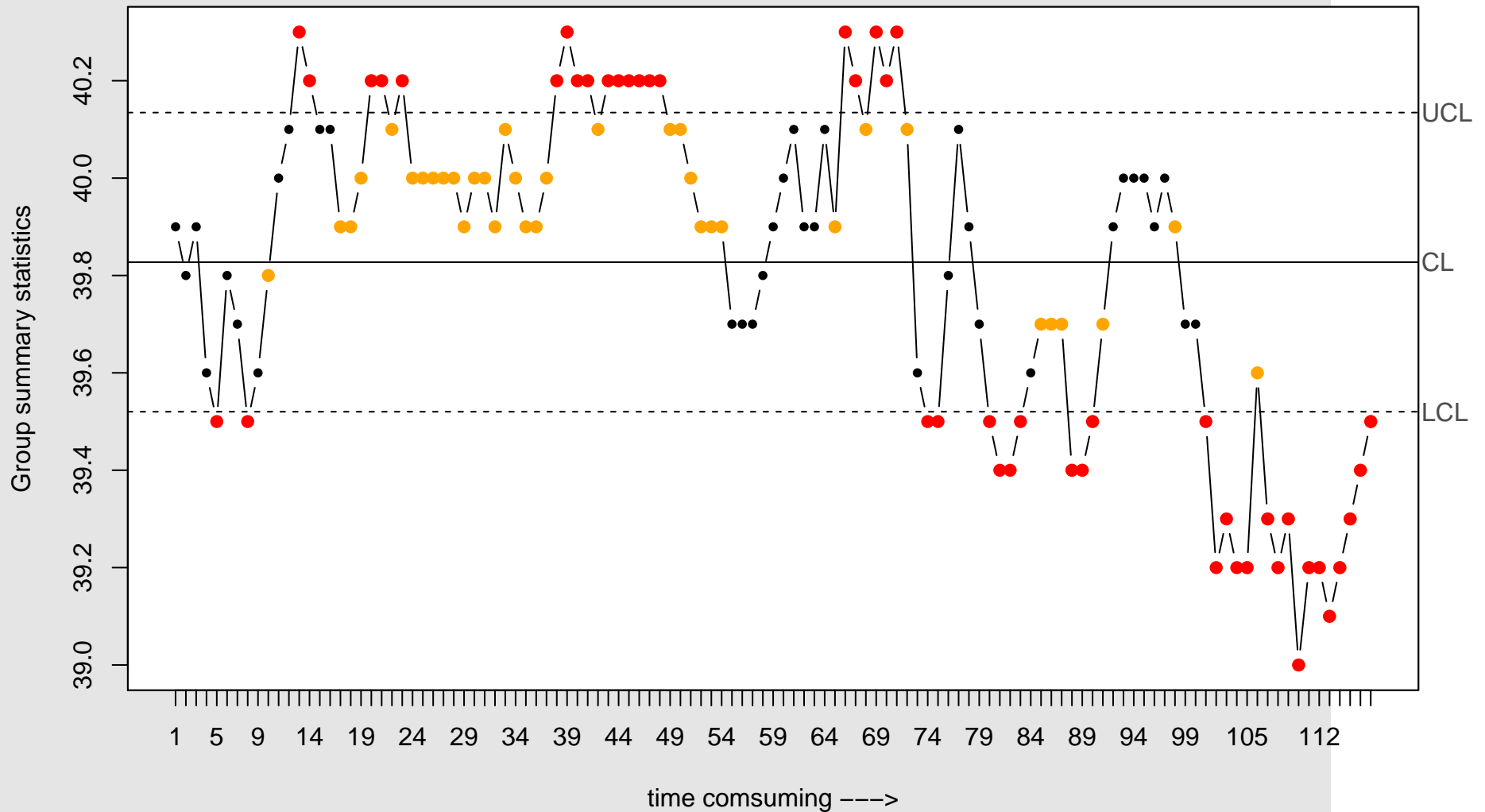


Number of groups = 117
 Center = 39.90342
 StdDev = 0.09858767

LCL = 39.60766
 UCL = 40.19918

Number beyond limits = 49
 Number violating runs = 54

232th column point of this product



Number of groups = 117

Center = 39.82735

StdDev = 0.1024089

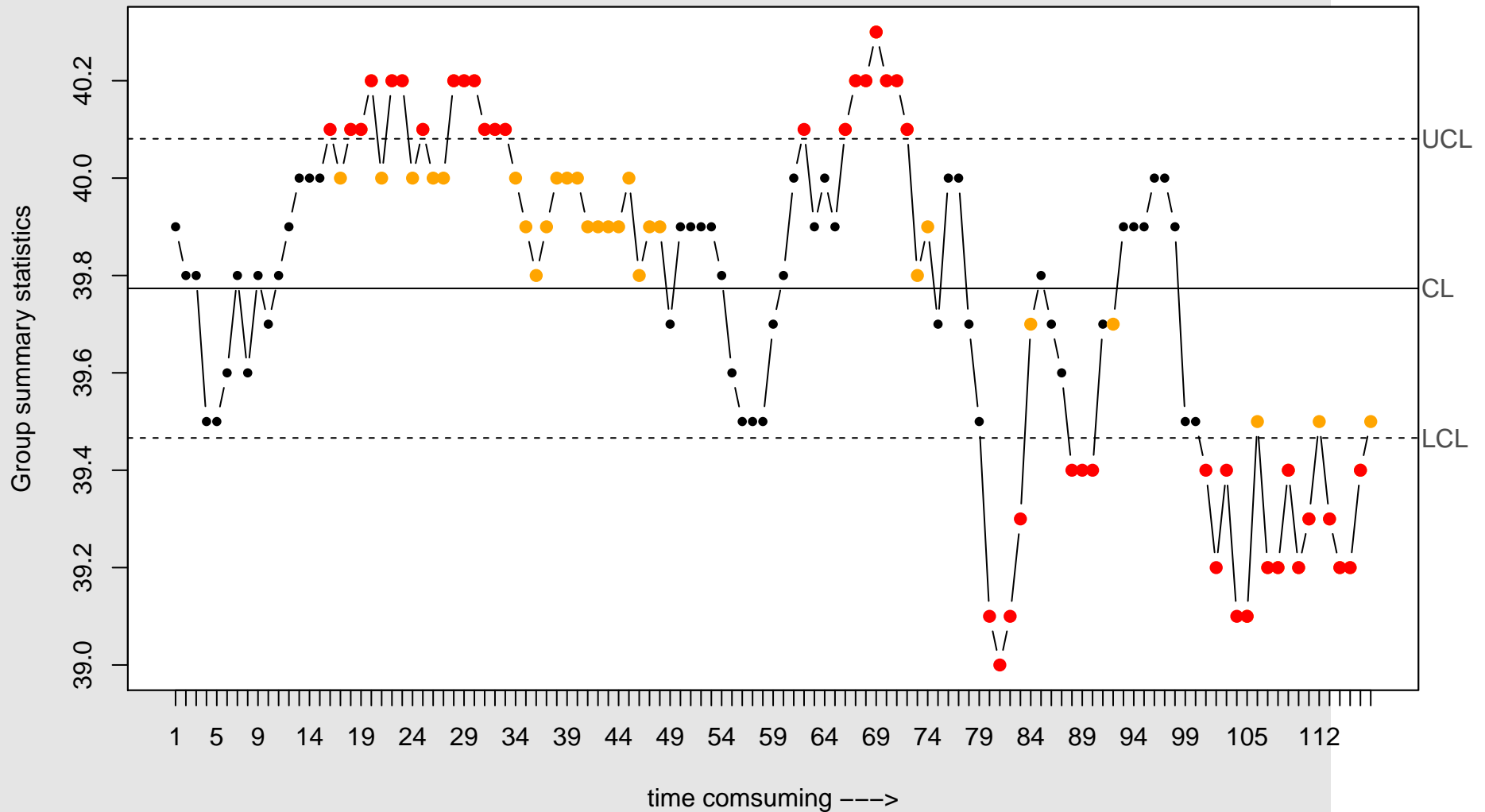
LCL = 39.52012

UCL = 40.13458

Number beyond limits = 47

Number violating runs = 68

233th column point of this product

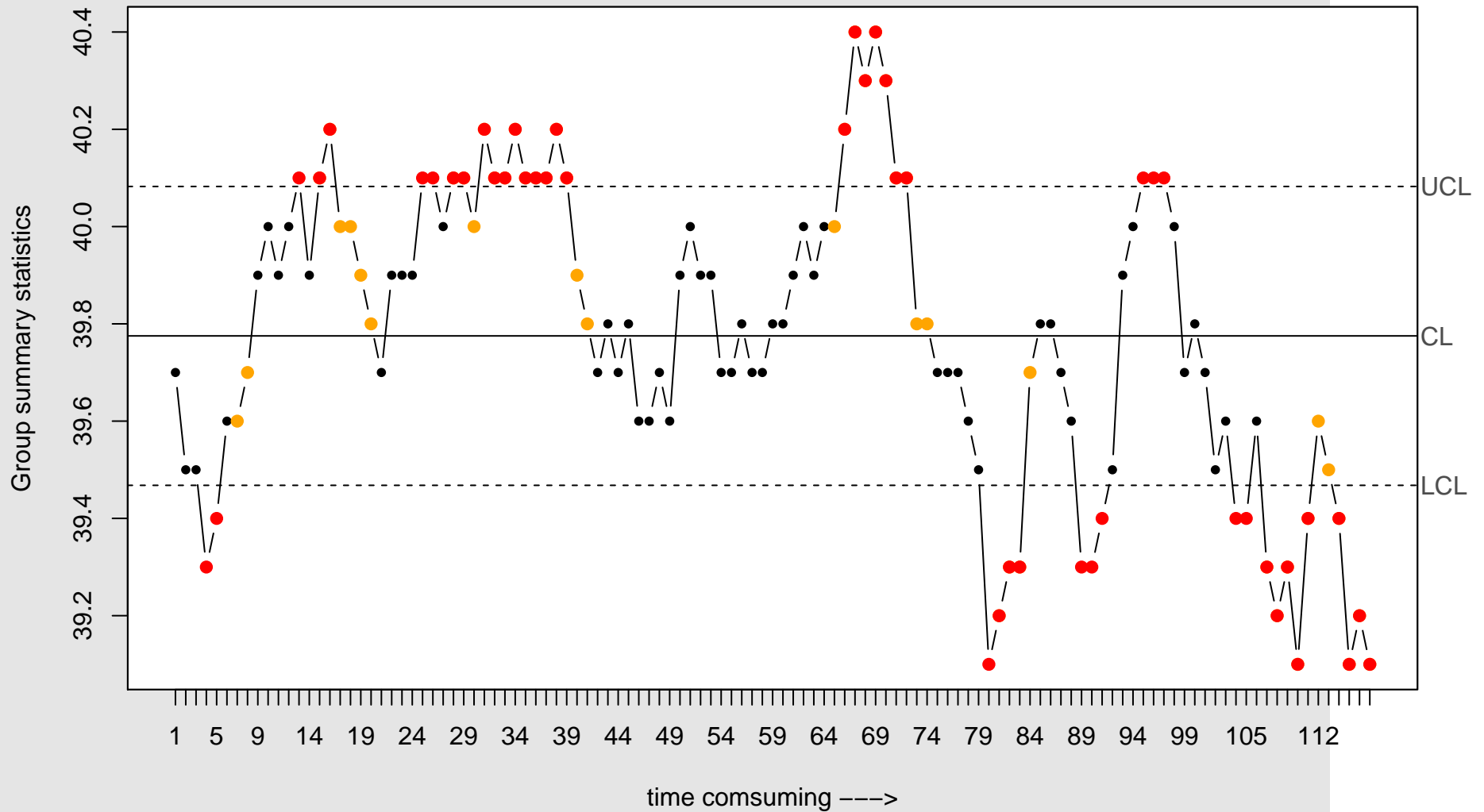


Number of groups = 117
 Center = 39.7735
 StdDev = 0.1024089

LCL = 39.46628
 UCL = 40.08073

Number beyond limits = 42
 Number violating runs = 56

234th column point of this product



Number of groups = 117

Center = 39.77521

StdDev = 0.1024089

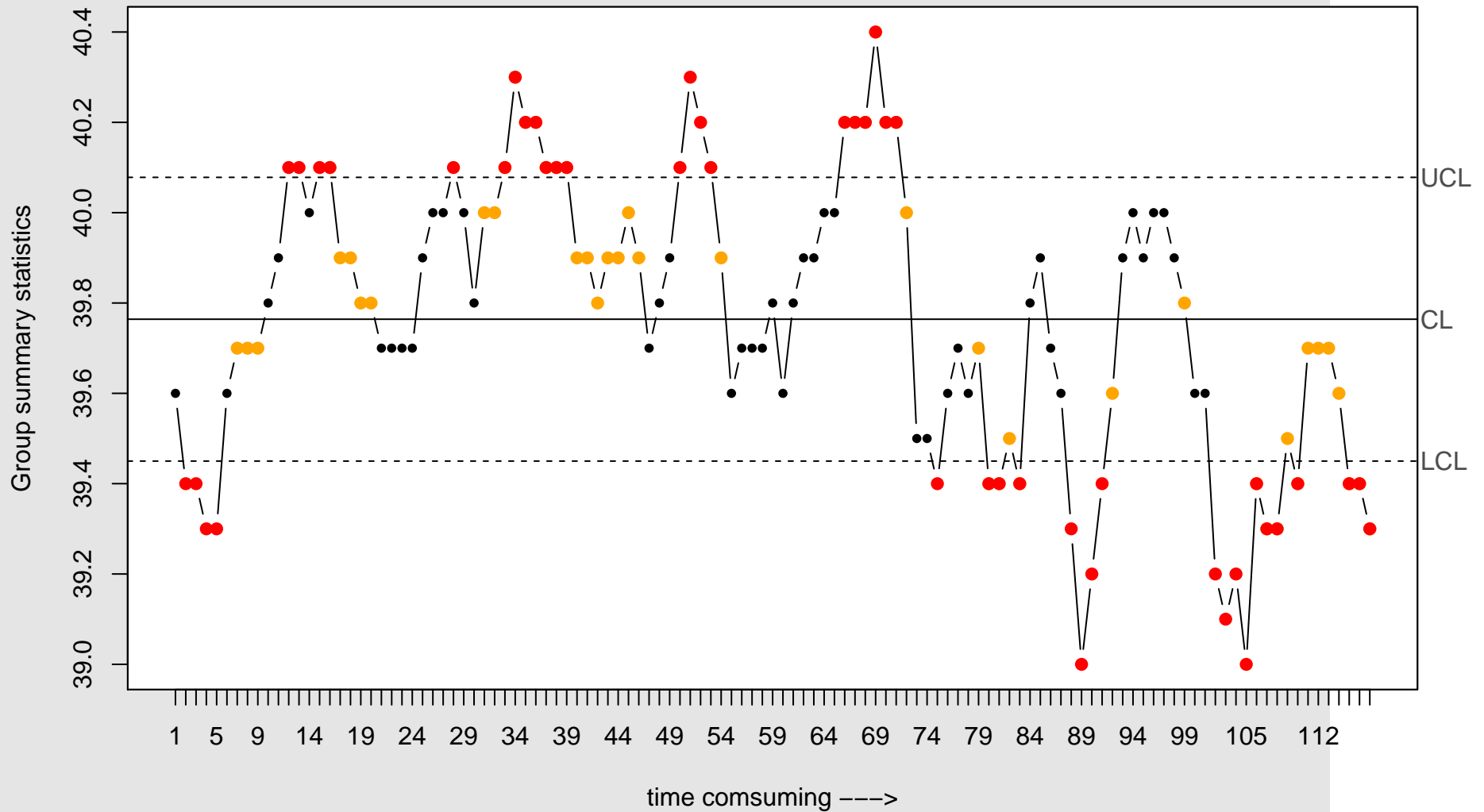
LCL = 39.46799

UCL = 40.08244

Number beyond limits = 46

Number violating runs = 47

235th column point of this product



Number of groups = 117

Center = 39.7641

StdDev = 0.1047016

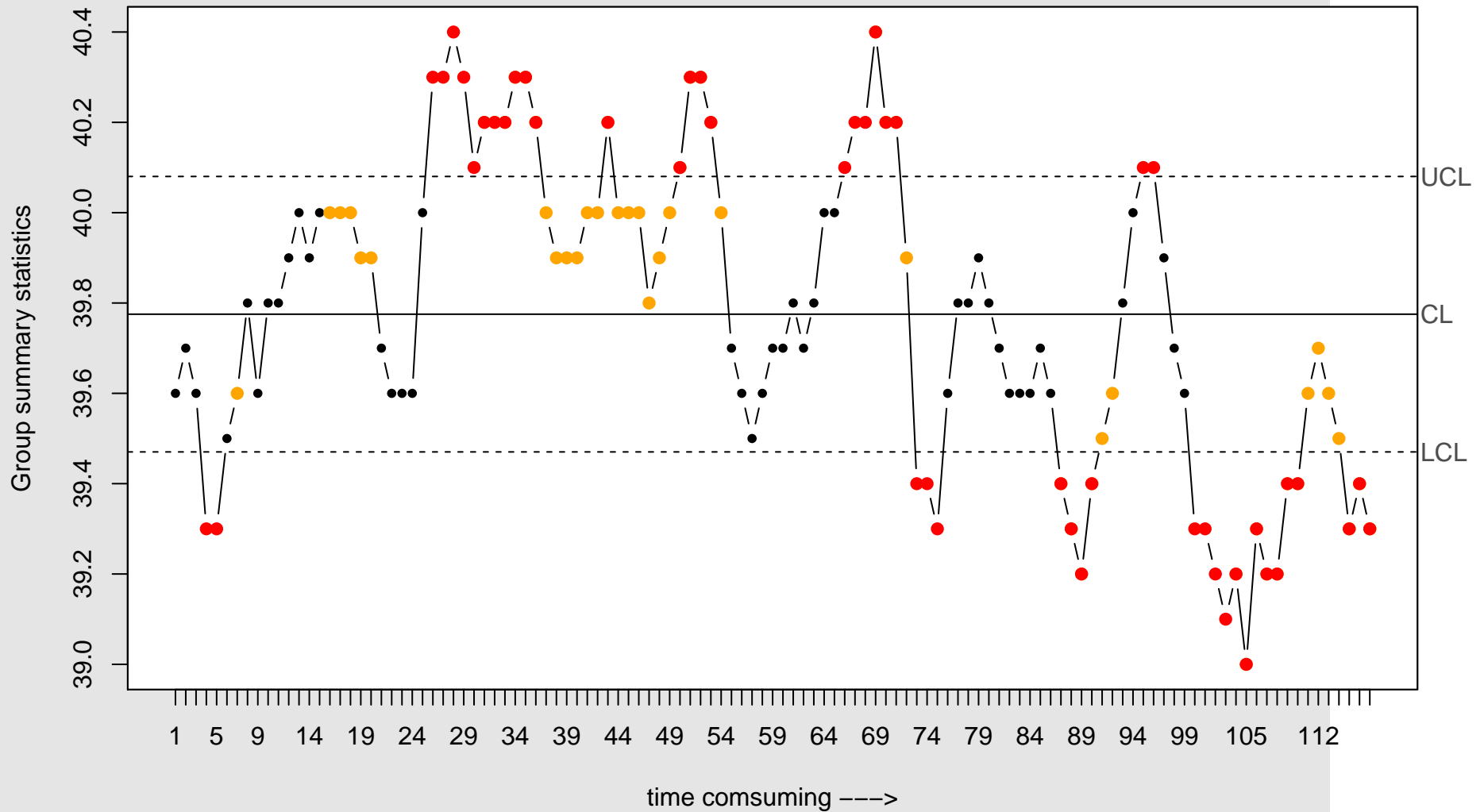
LCL = 39.45

UCL = 40.07821

Number beyond limits = 45

Number violating runs = 50

236th column point of this product

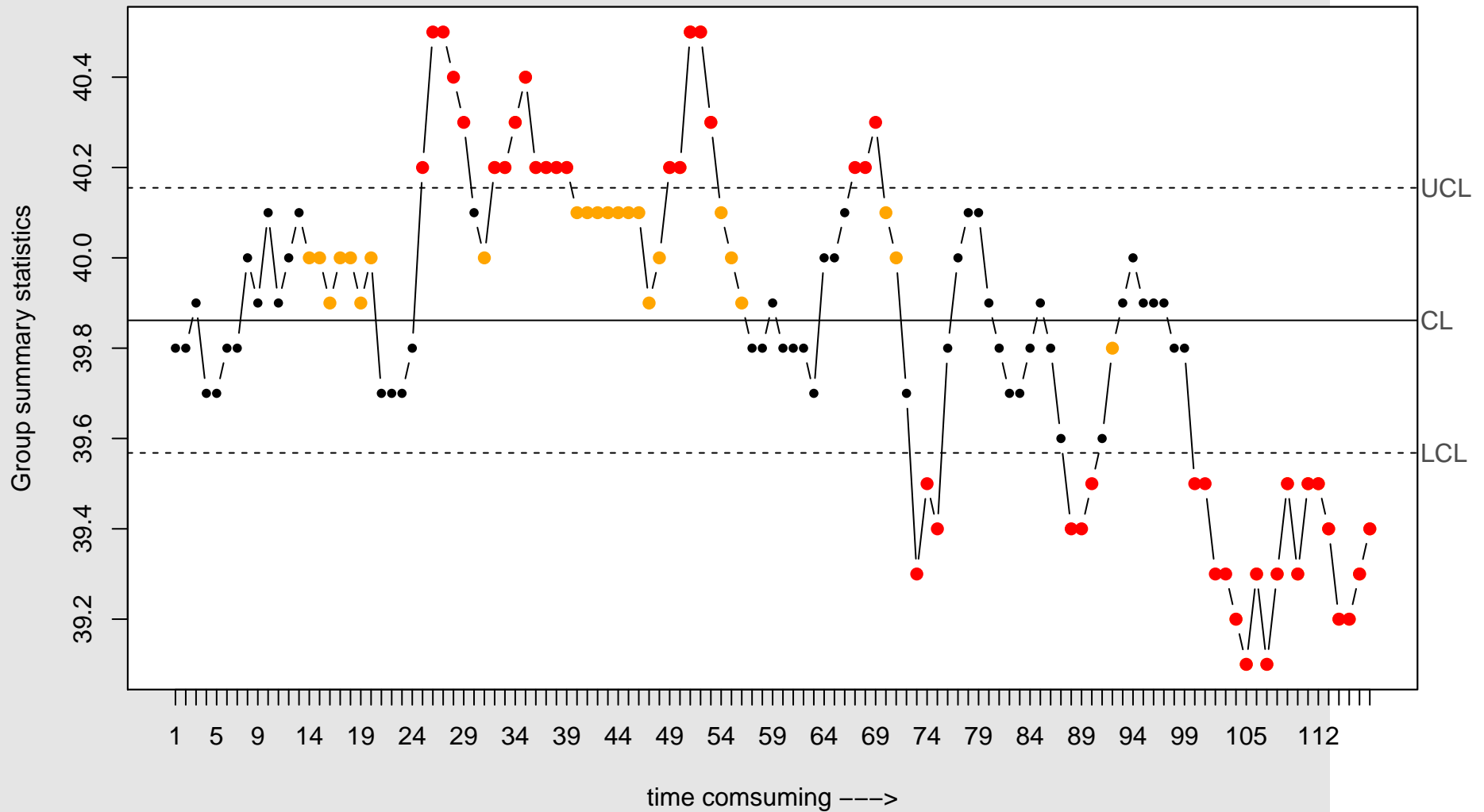


Number of groups = 117
 Center = 39.77521
 StdDev = 0.1016447

LCL = 39.47028
 UCL = 40.08015

Number beyond limits = 47
 Number violating runs = 54

237th column point of this product

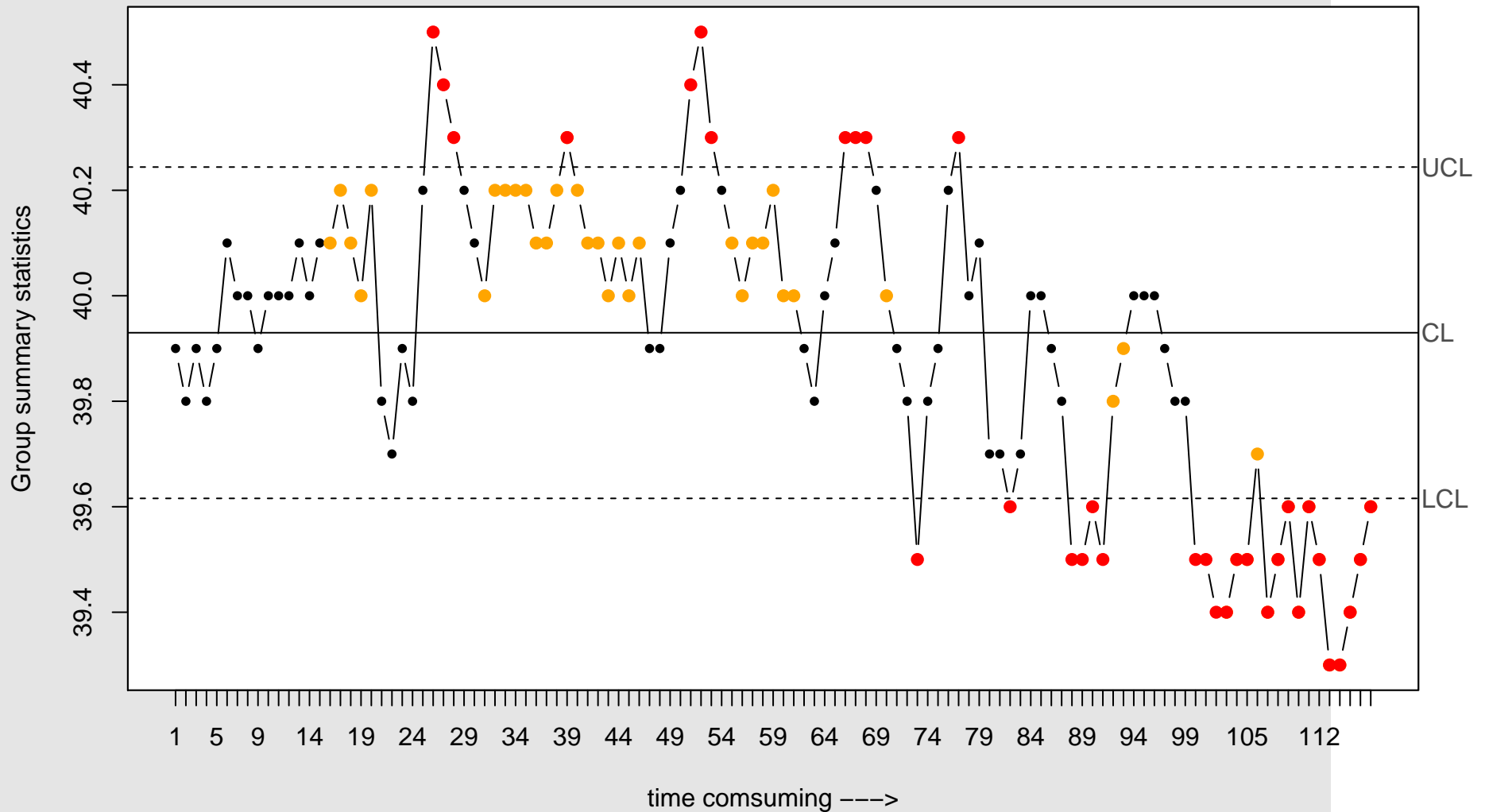


Number of groups = 117
 Center = 39.86154
 StdDev = 0.09782343

LCL = 39.56807
 UCL = 40.15501

Number beyond limits = 45
 Number violating runs = 50

238th column point of this product

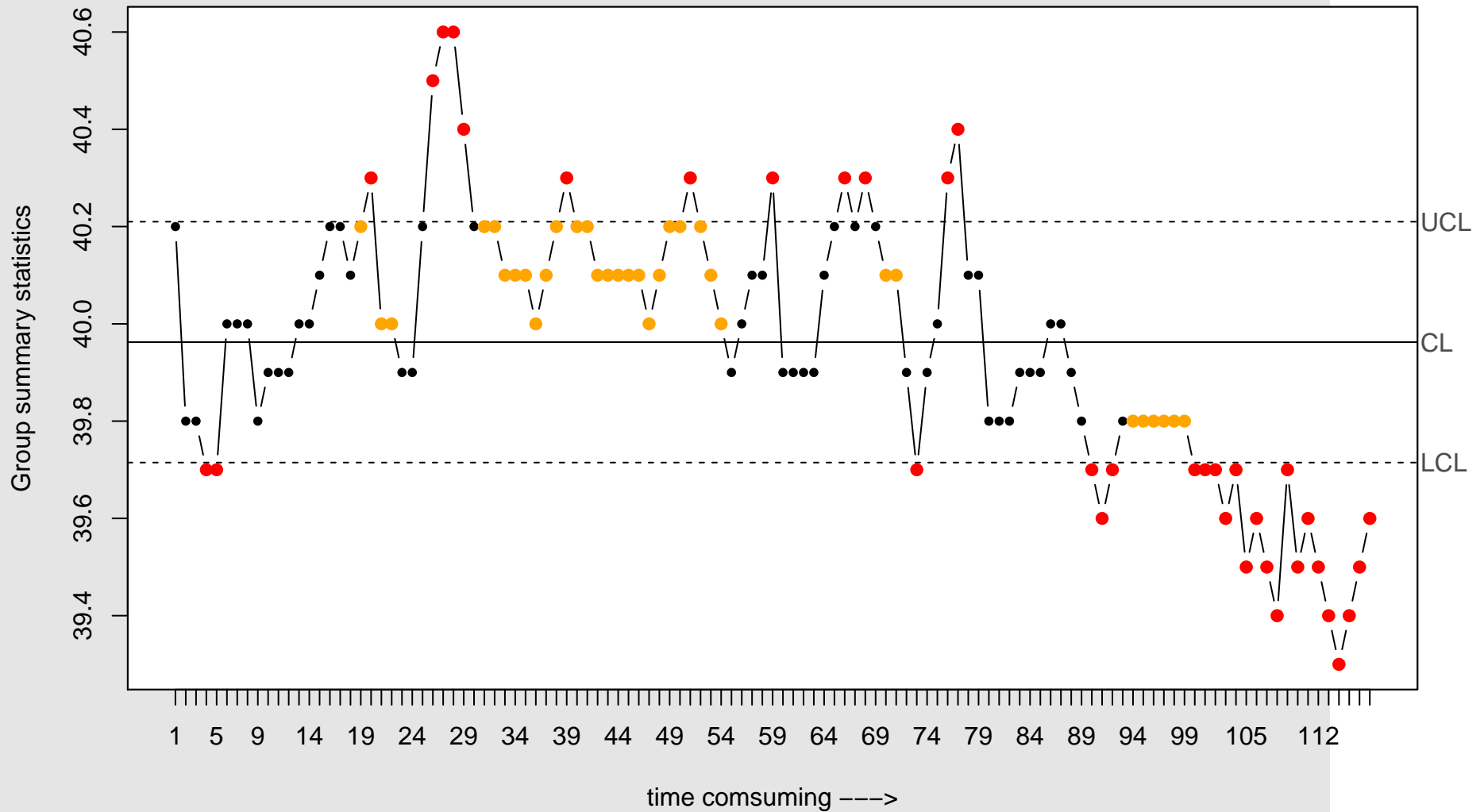


Number of groups = 117
 Center = 39.92991
 StdDev = 0.1047016

LCL = 39.61581
 UCL = 40.24402

Number beyond limits = 34
 Number violating runs = 46

239th column point of this product



Number of groups = 117

Center = 39.96239

StdDev = 0.08253852

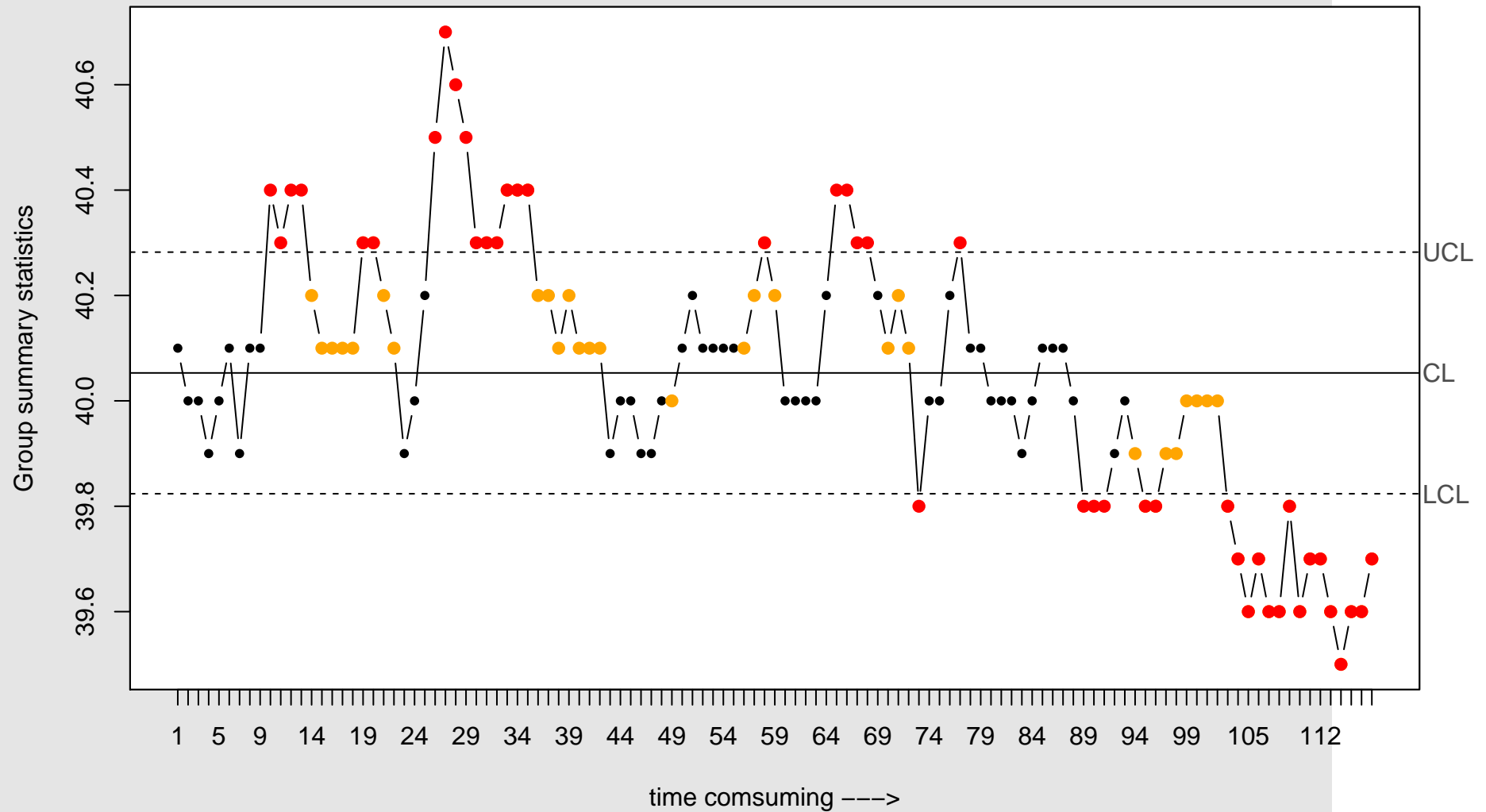
LCL = 39.71478

UCL = 40.21001

Number beyond limits = 36

Number violating runs = 54

240th column point of this product

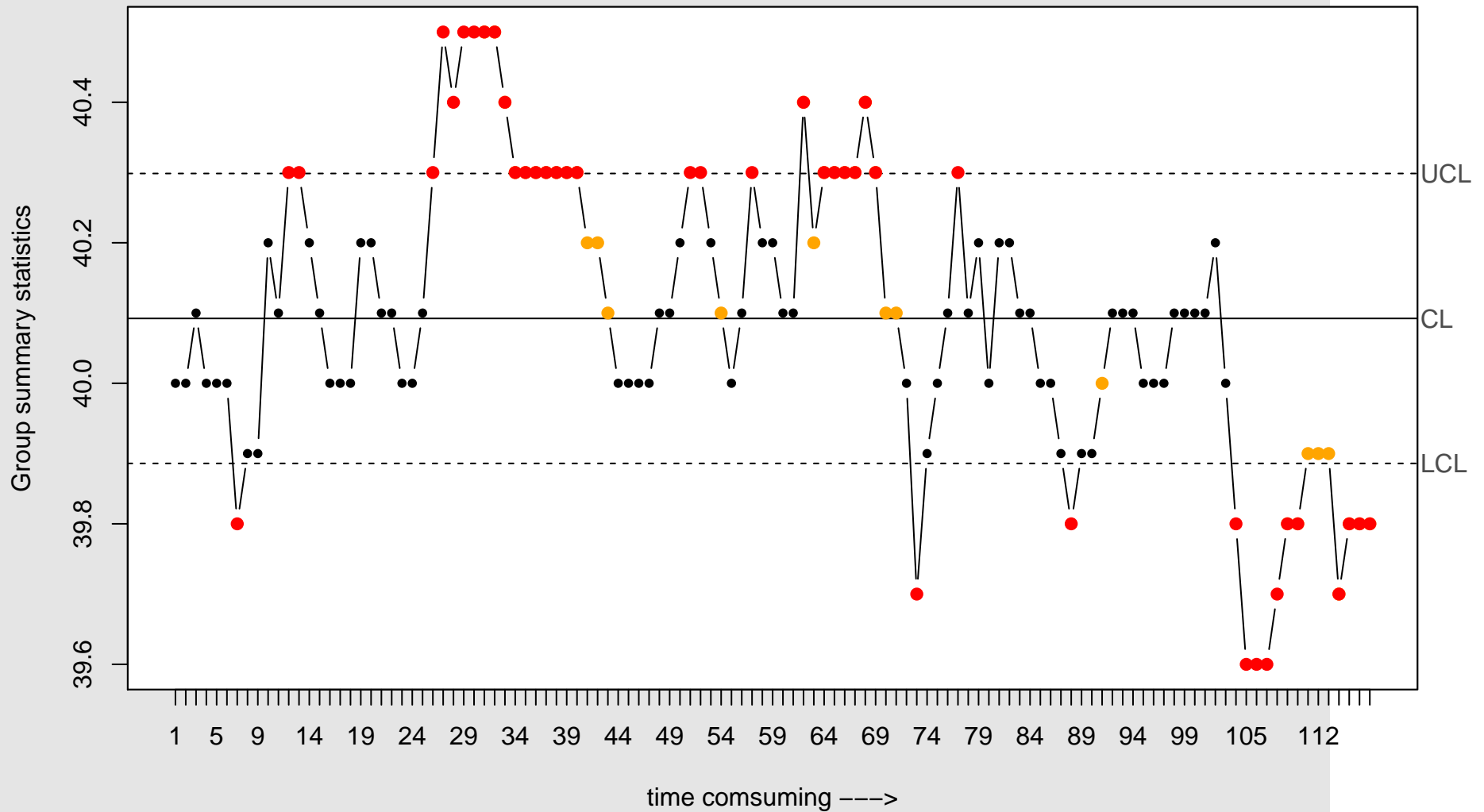


Number of groups = 117
 Center = 40.05299
 StdDev = 0.07642455

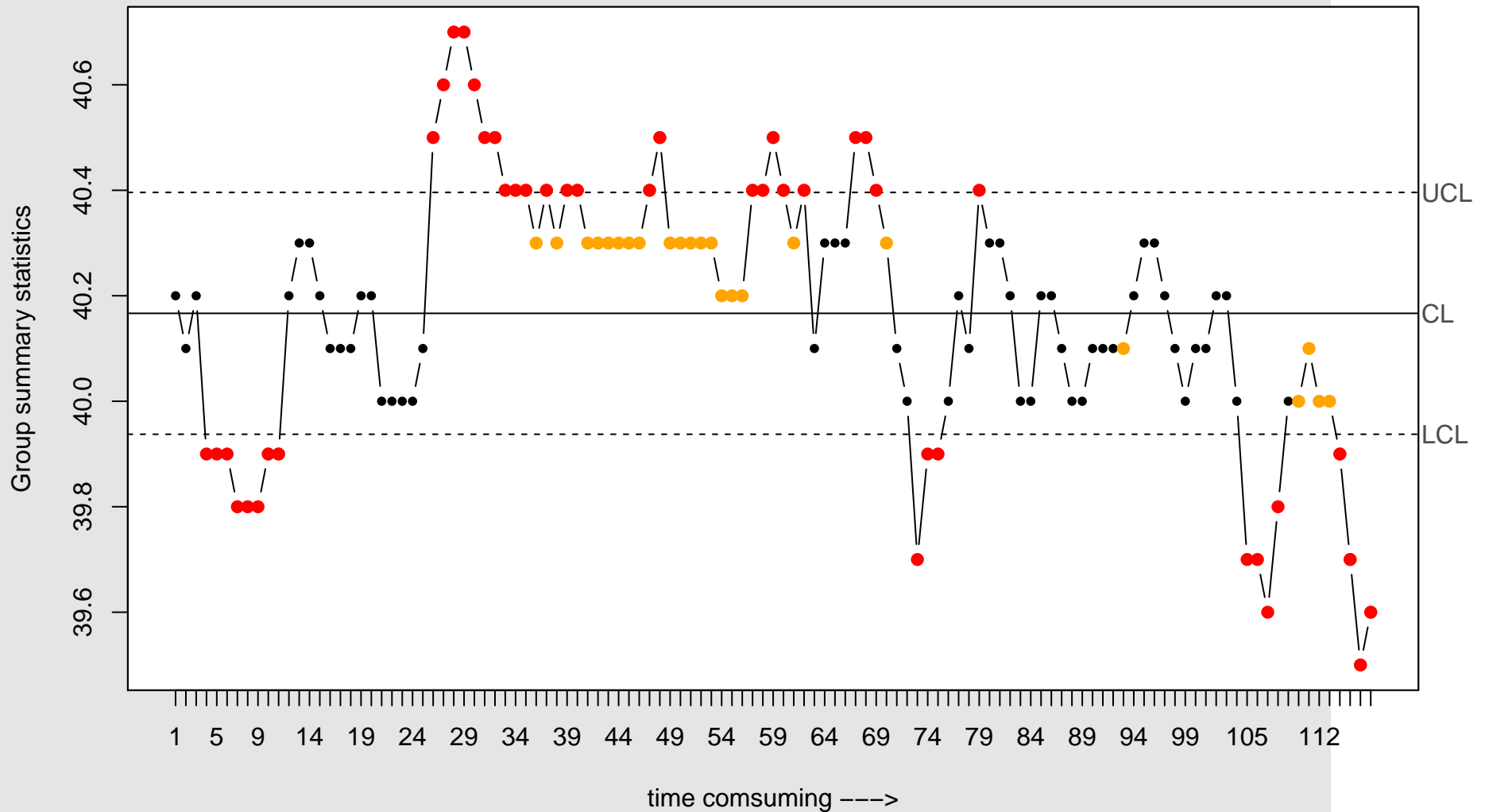
LCL = 39.82372
 UCL = 40.28227

Number beyond limits = 43
 Number violating runs = 53

241th column point of this product



242th column point of this product

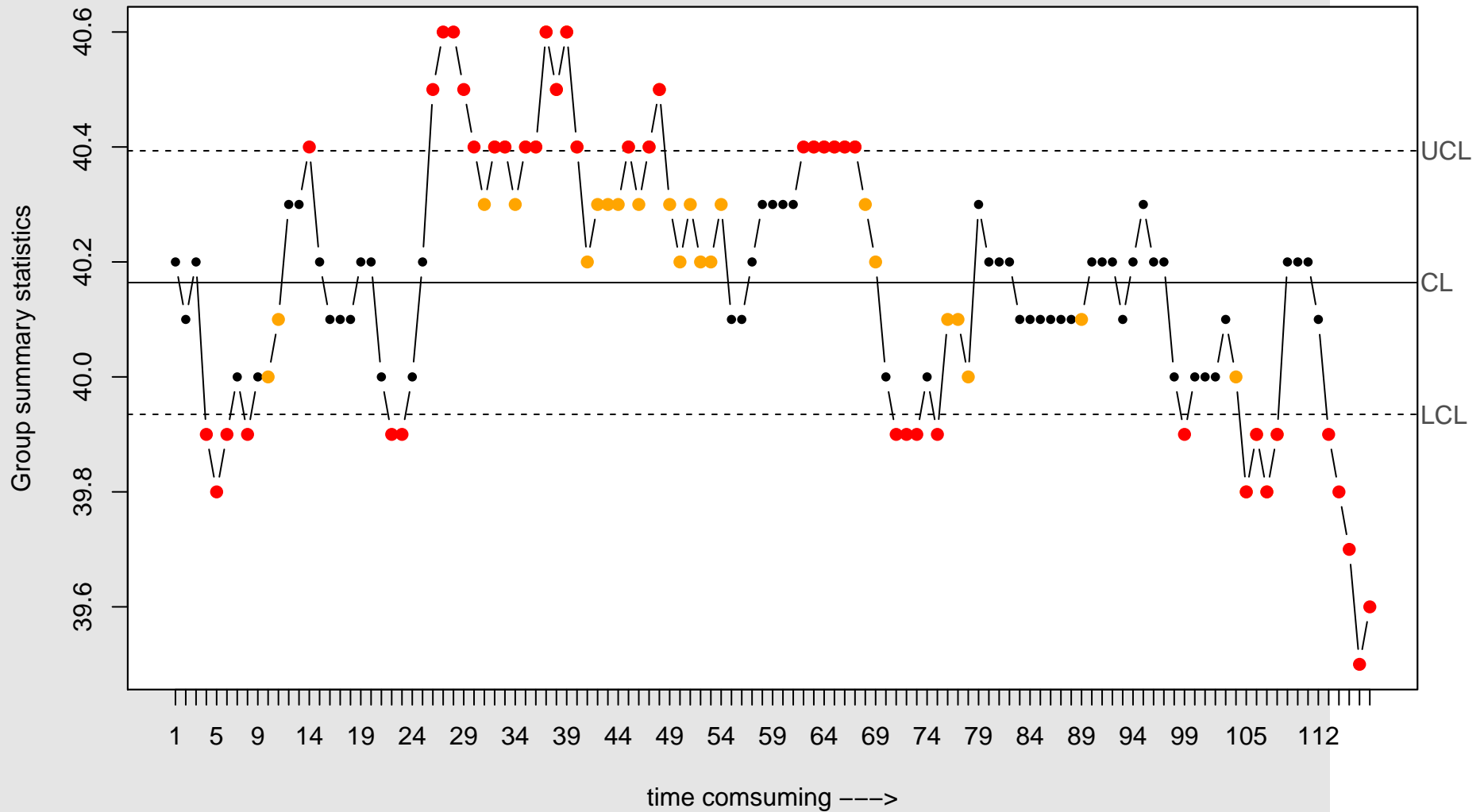


Number of groups = 117
 Center = 40.16667
 StdDev = 0.07642455

LCL = 39.93739
 UCL = 40.39594

Number beyond limits = 43
 Number violating runs = 43

243th column point of this product



Number of groups = 117

Center = 40.1641

StdDev = 0.07642455

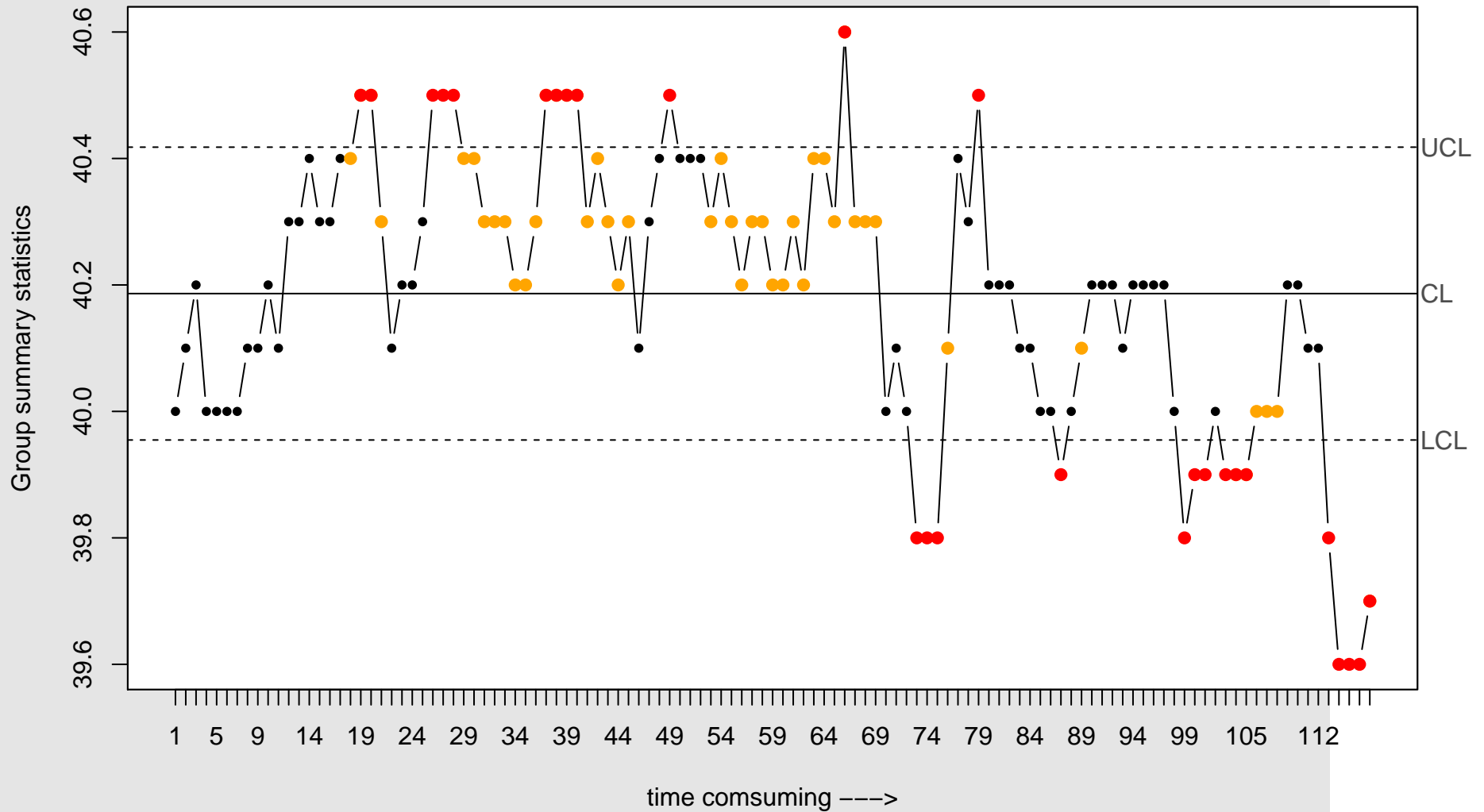
LCL = 39.93483

UCL = 40.39338

Number beyond limits = 43

Number violating runs = 42

244th column point of this product

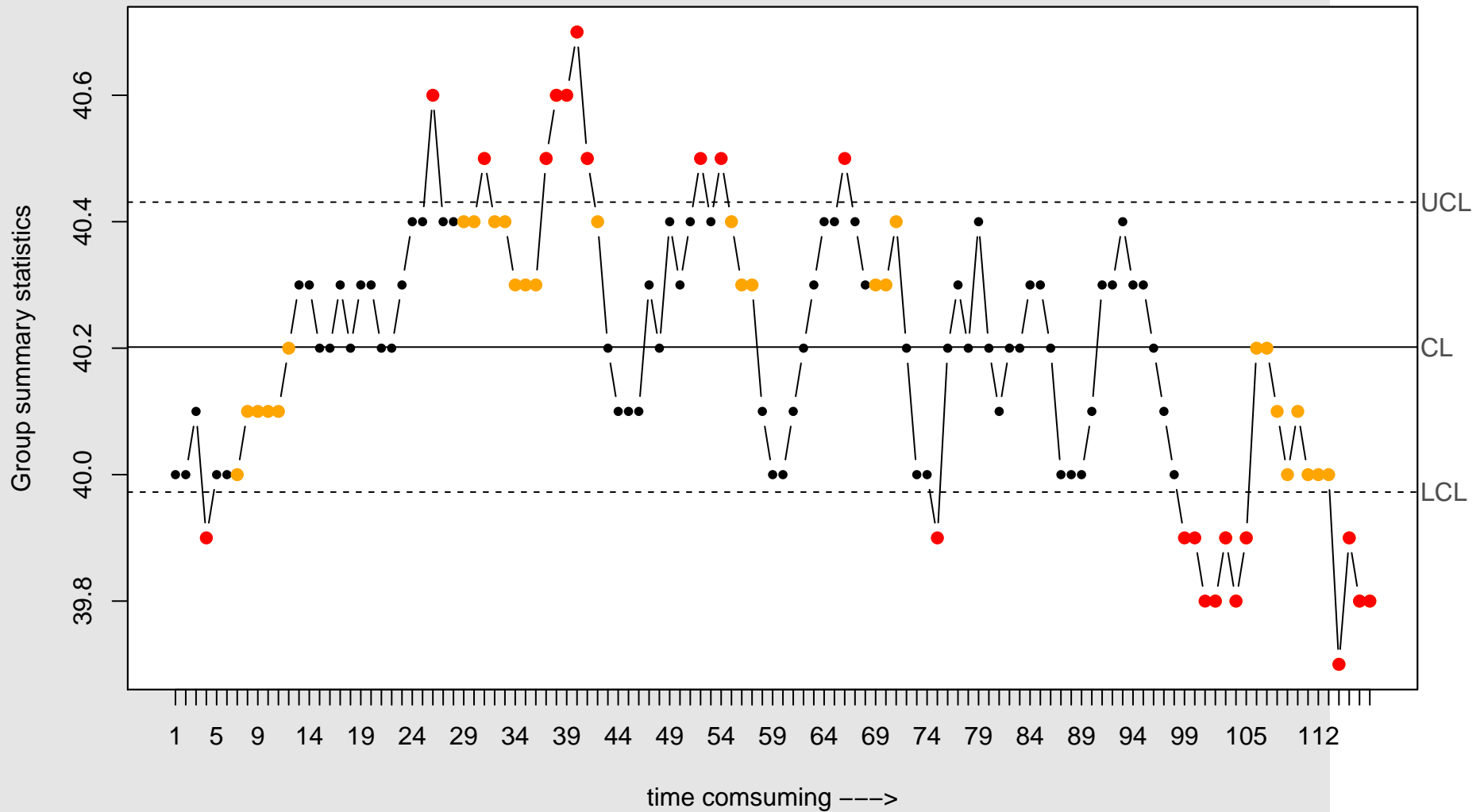


Number of groups = 117
 Center = 40.18632
 StdDev = 0.0771888

LCL = 39.95476
 UCL = 40.41789

Number beyond limits = 27
 Number violating runs = 46

245th column point of this product

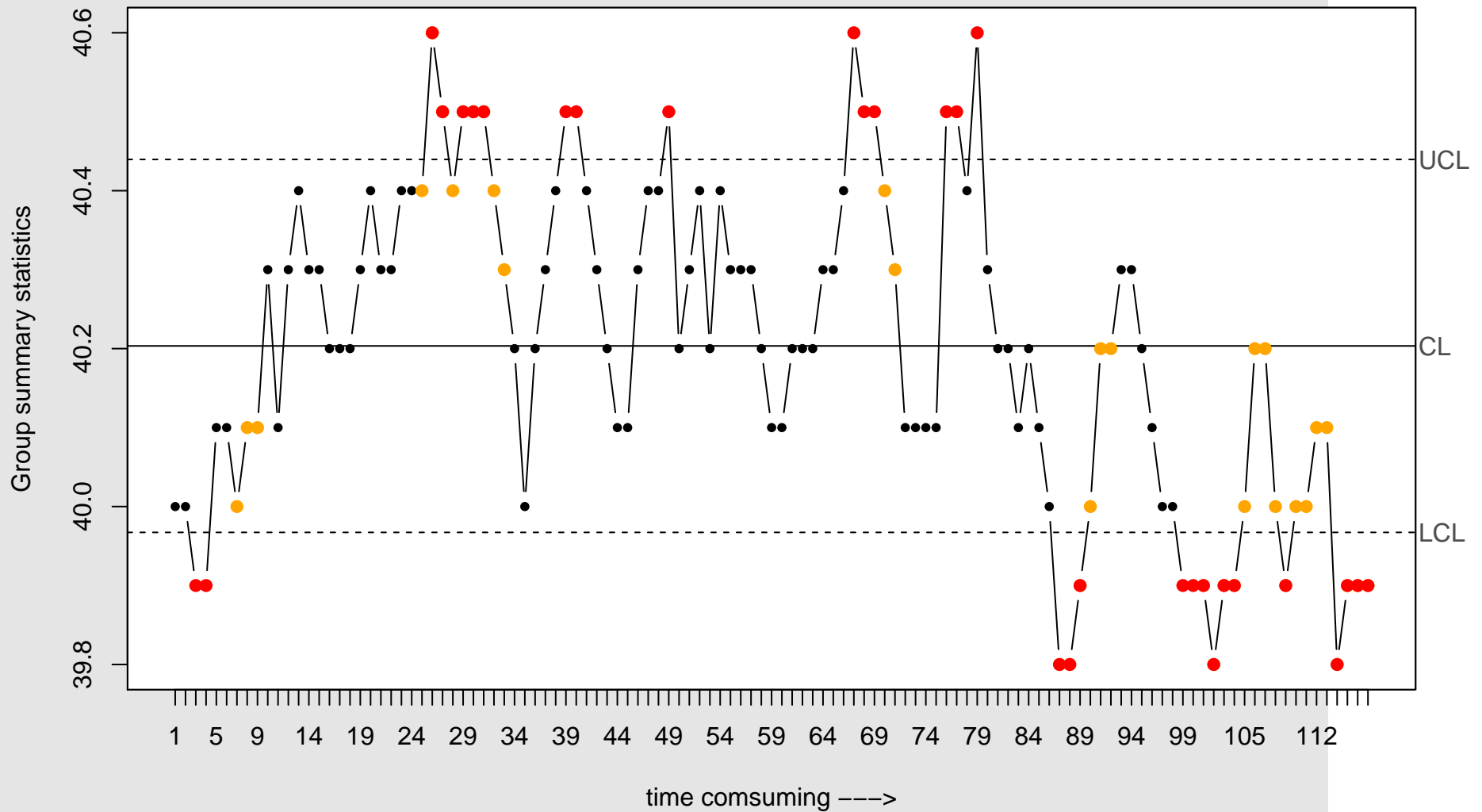


Number of groups = 117
 Center = 40.20171
 StdDev = 0.07642455

LCL = 39.97244
 UCL = 40.43098

Number beyond limits = 23
 Number violating runs = 42

246th column point of this product

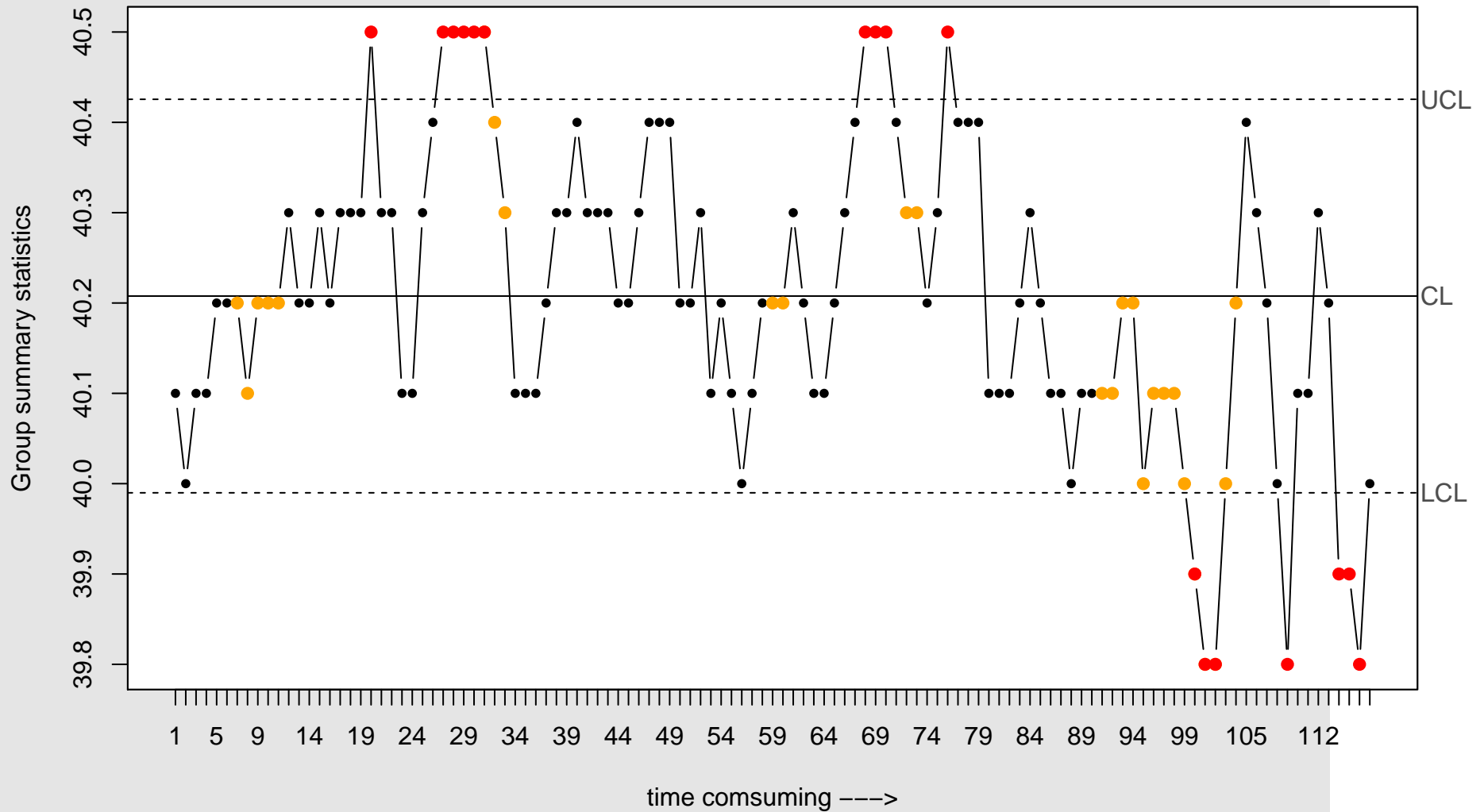


Number of groups = 117
 Center = 40.20342
 StdDev = 0.07871729

LCL = 39.96727
 UCL = 40.43957

Number beyond limits = 30
 Number violating runs = 37

247th column point of this product

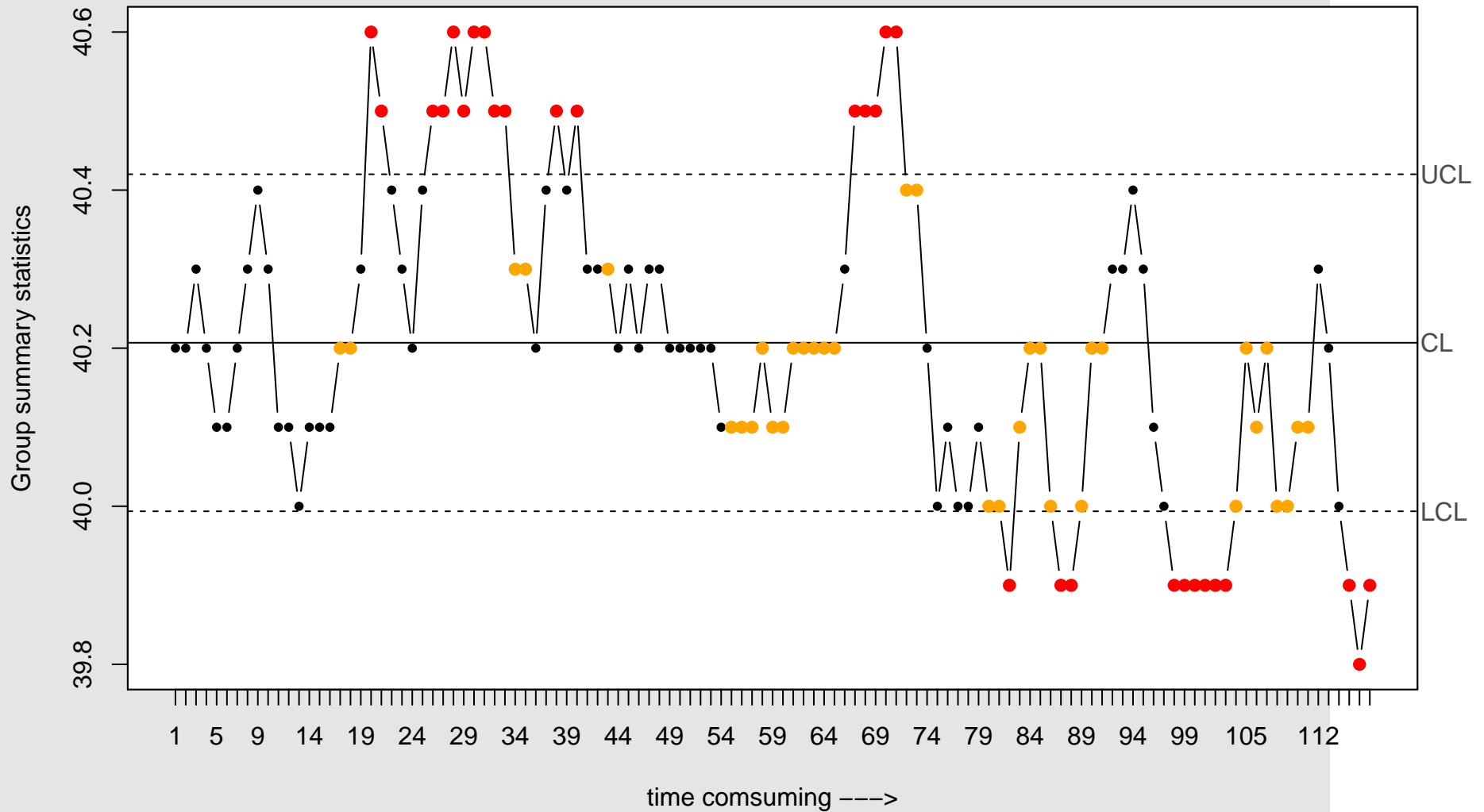


Number of groups = 117
 Center = 40.20769
 StdDev = 0.07260333

LCL = 39.98988
 UCL = 40.4255

Number beyond limits = 17
 Number violating runs = 26

248th column point of this product

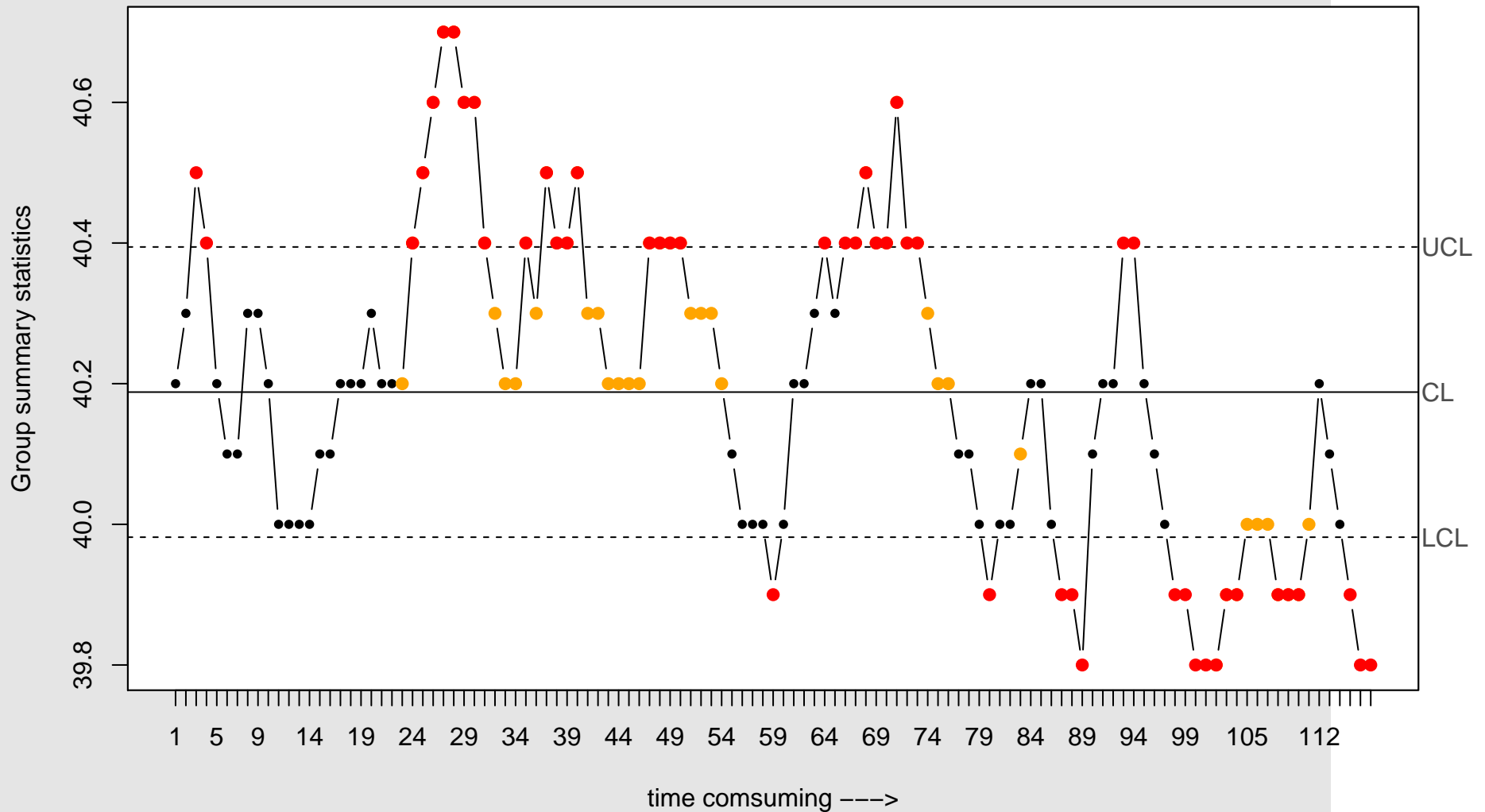


Number of groups = 117
 Center = 40.20684
 StdDev = 0.07107483

LCL = 39.99361
 UCL = 40.42006

Number beyond limits = 29
 Number violating runs = 43

249th column point of this product



Number of groups = 117

Center = 40.18803

StdDev = 0.0687821

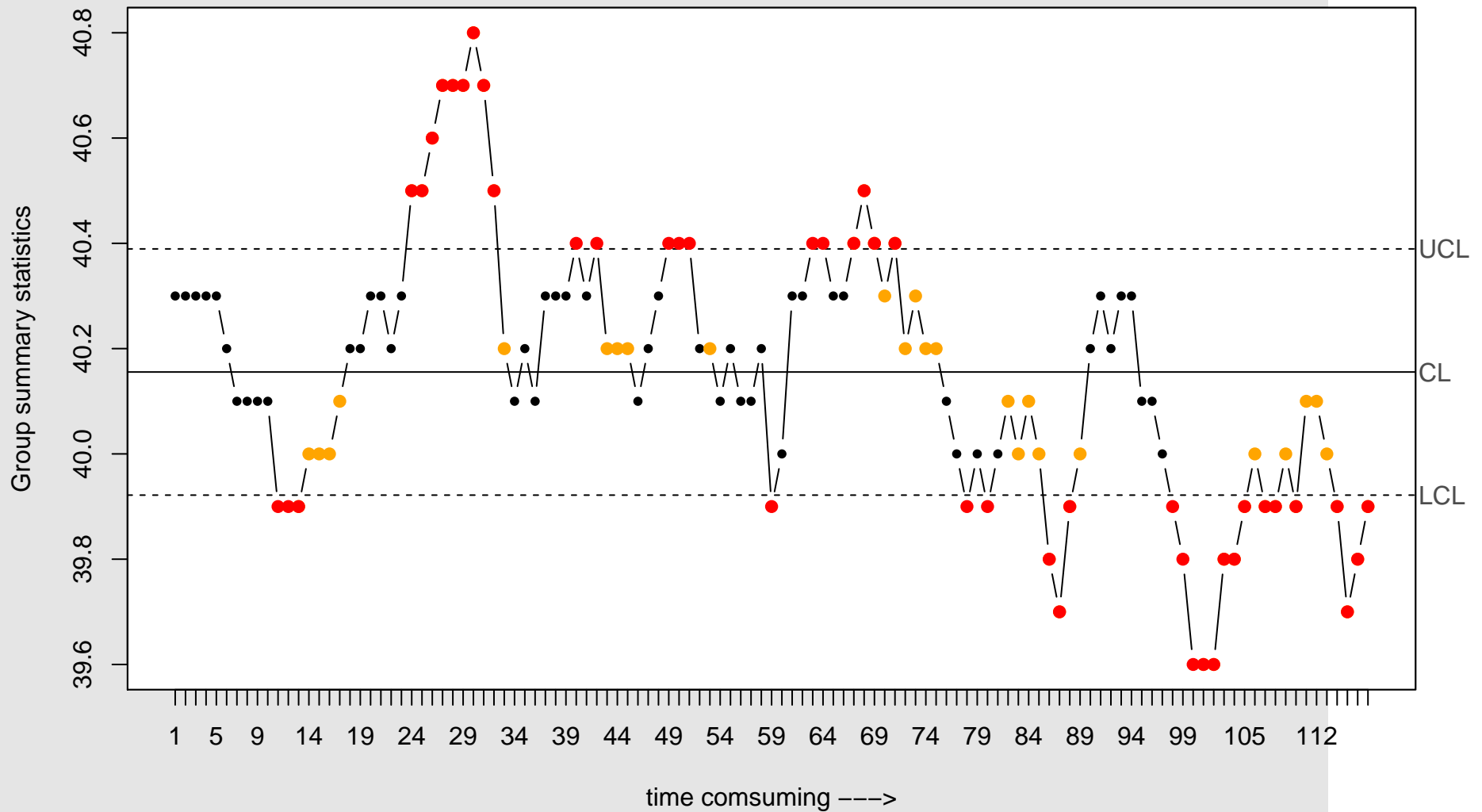
LCL = 39.98169

UCL = 40.39438

Number beyond limits = 48

Number violating runs = 53

250th column point of this product

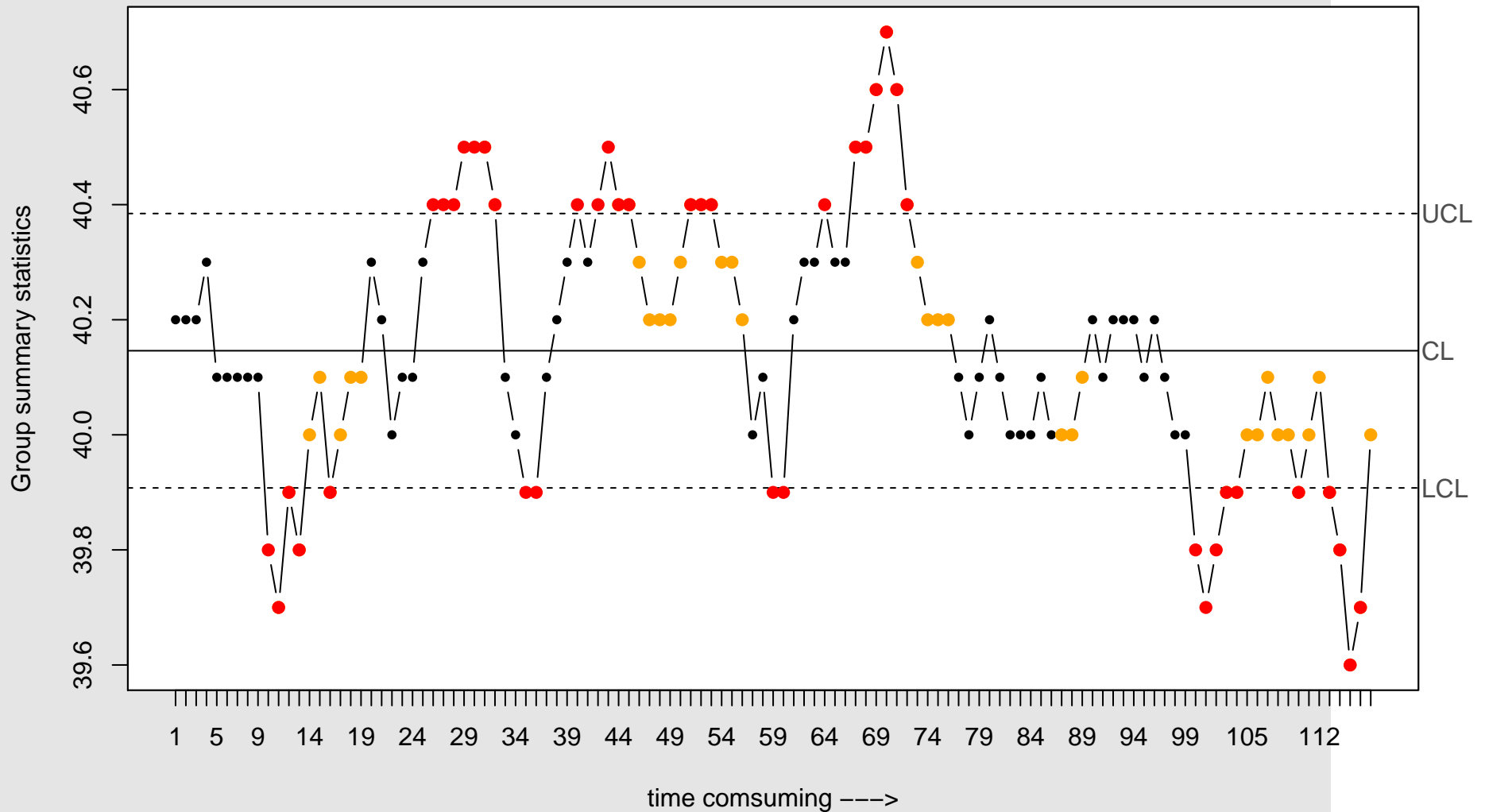


Number of groups = 117
 Center = 40.15556
 StdDev = 0.07795304

LCL = 39.9217
 UCL = 40.38941

Number beyond limits = 44
 Number violating runs = 53

251th column point of this product



Number of groups = 117

Center = 40.14615

StdDev = 0.07948154

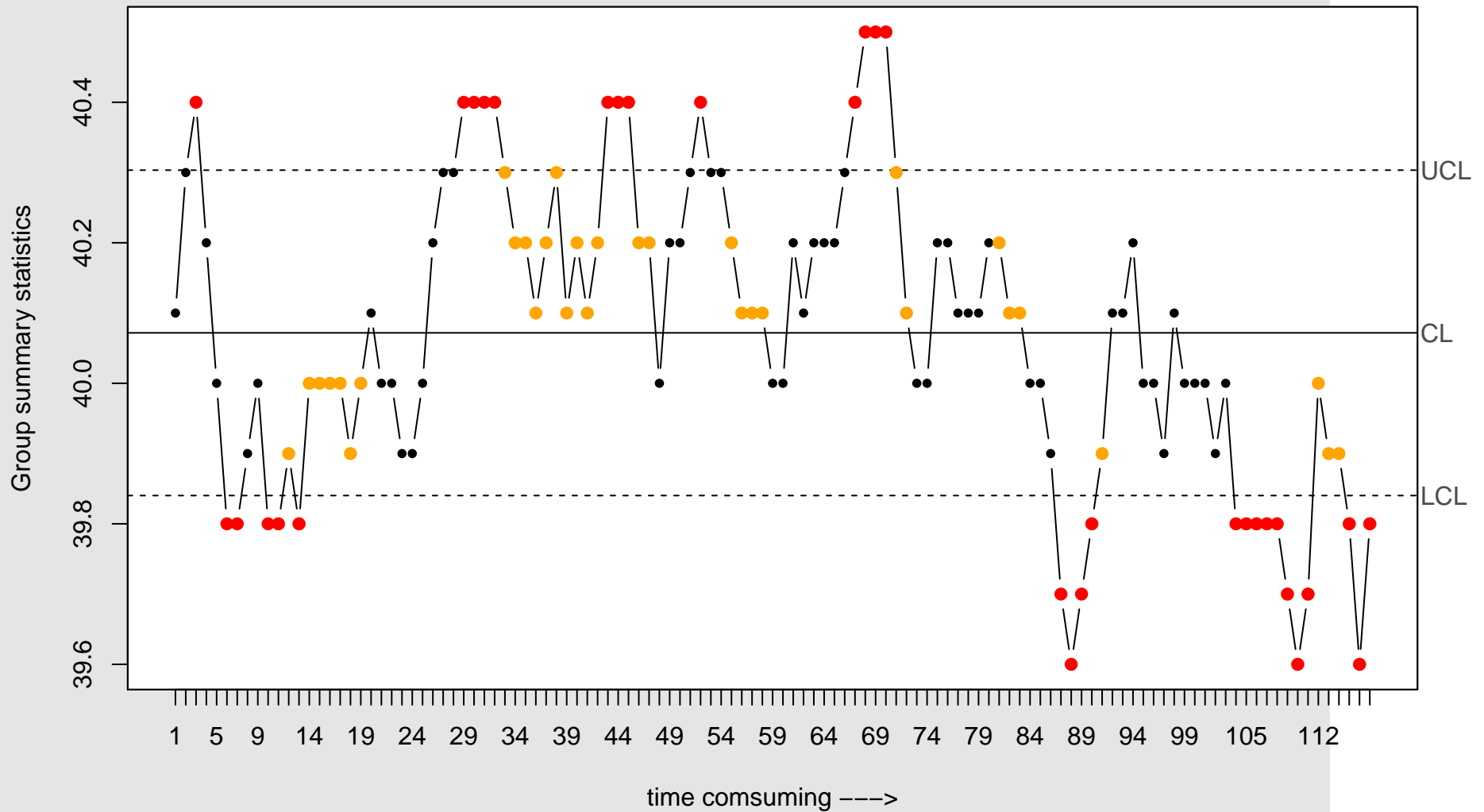
LCL = 39.90771

UCL = 40.3846

Number beyond limits = 41

Number violating runs = 52

252th column point of this product

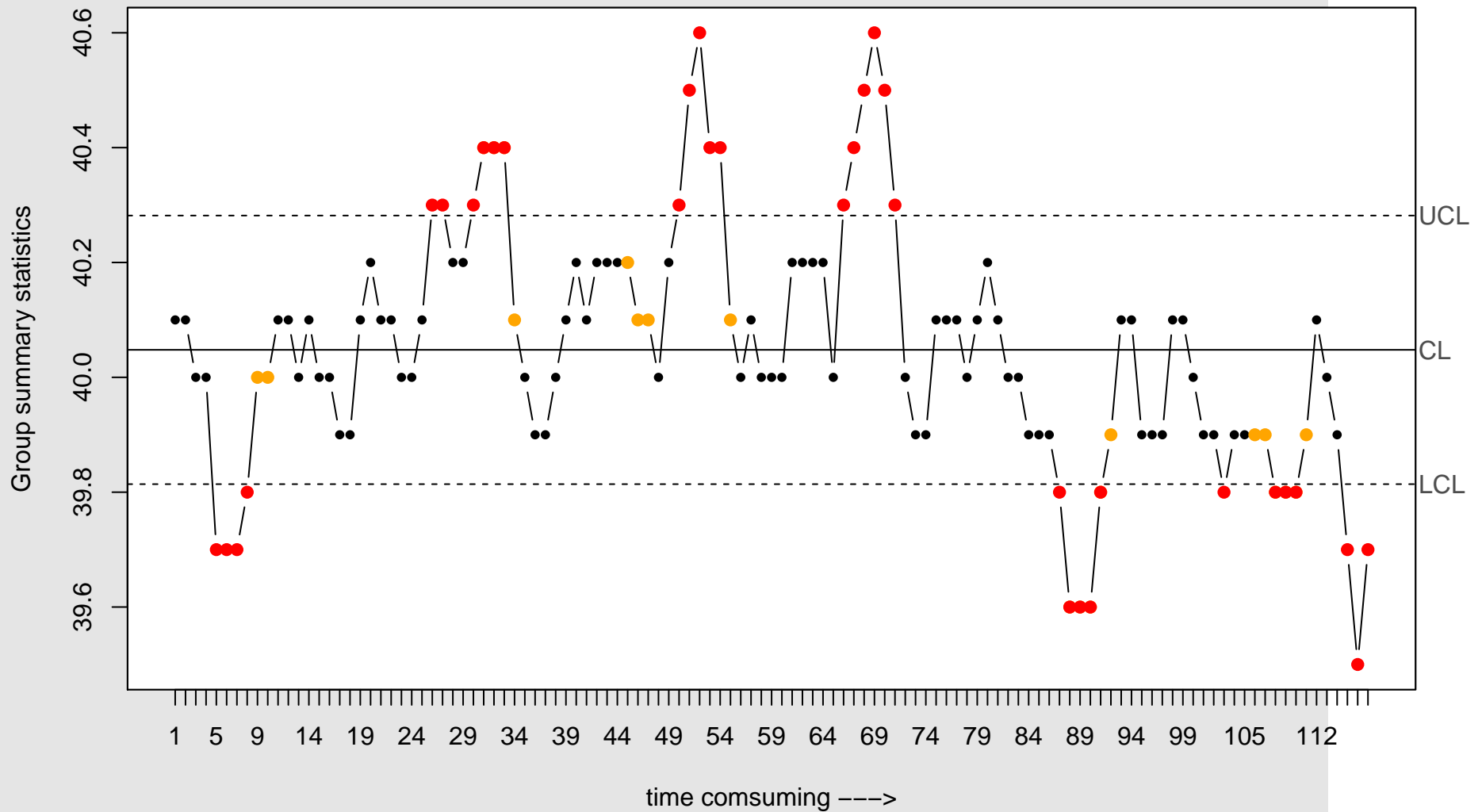


Number of groups = 117
 Center = 40.07179
 StdDev = 0.0771888

LCL = 39.84023
 UCL = 40.30336

Number beyond limits = 33
 Number violating runs = 53

253th column point of this product

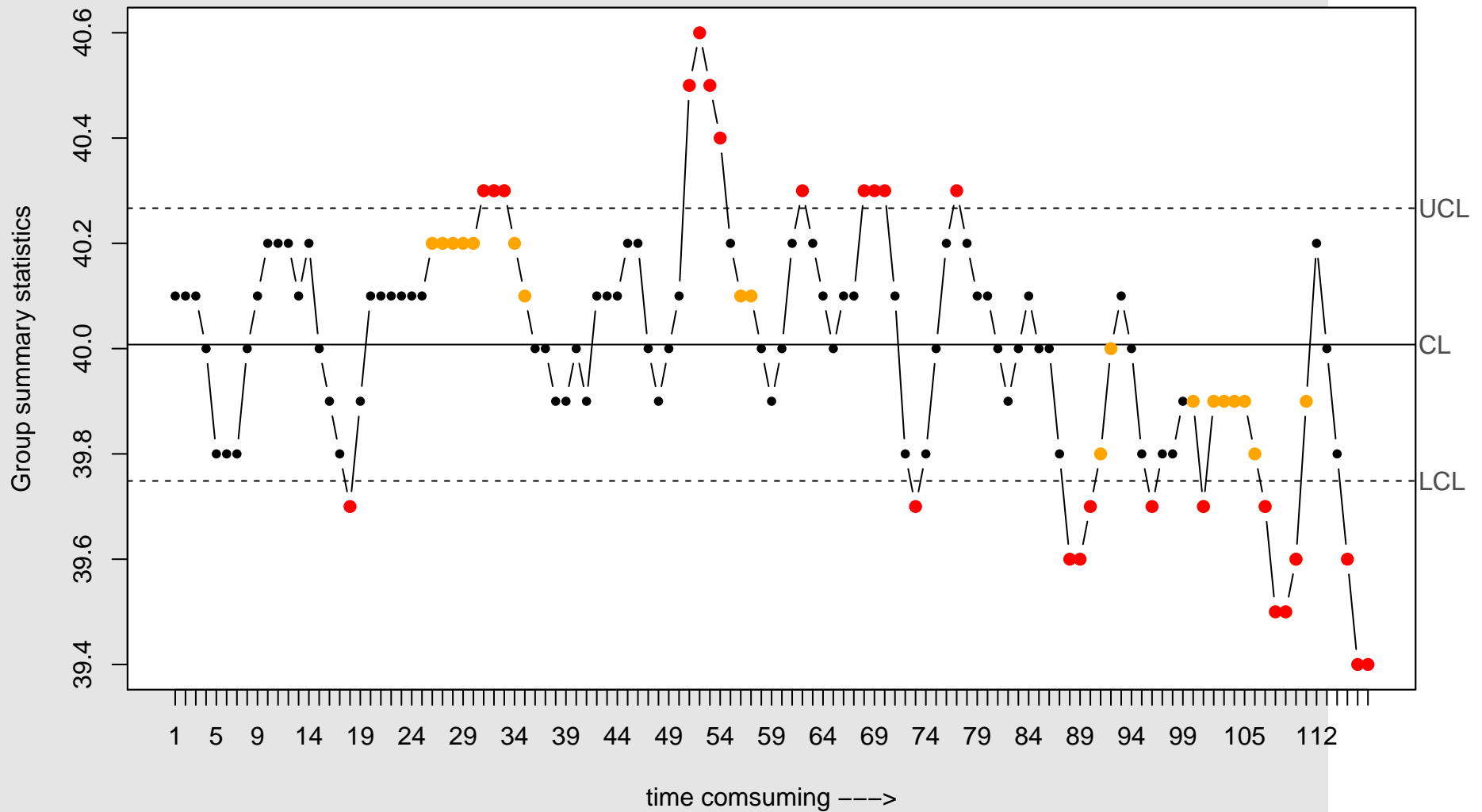


Number of groups = 117
 Center = 40.04786
 StdDev = 0.07795304

LCL = 39.814
 UCL = 40.28172

Number beyond limits = 33
 Number violating runs = 21

254th column point of this product

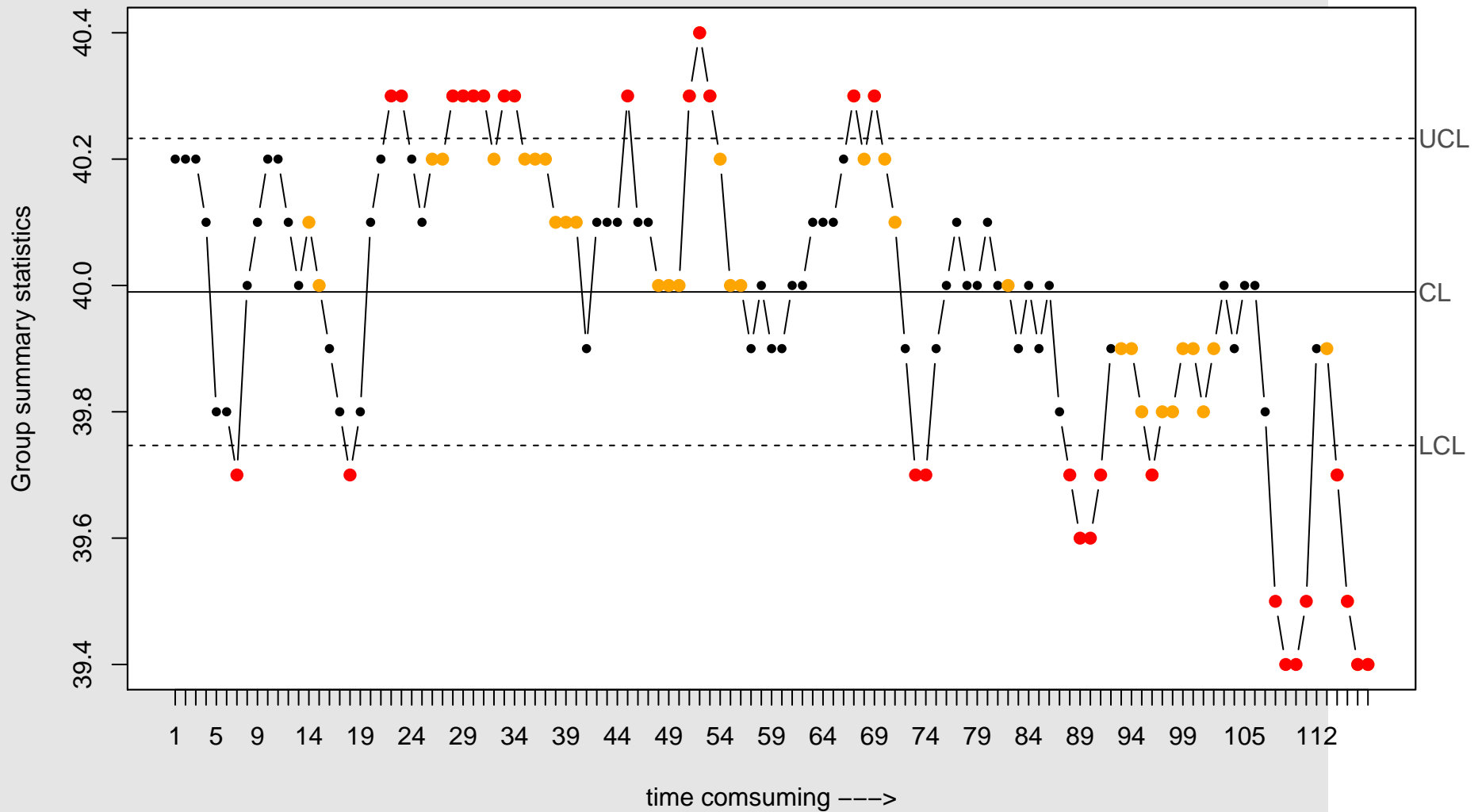


Number of groups = 117
 Center = 40.00769
 StdDev = 0.08635975

LCL = 39.74861
 UCL = 40.26677

Number beyond limits = 26
 Number violating runs = 26

255th column point of this product

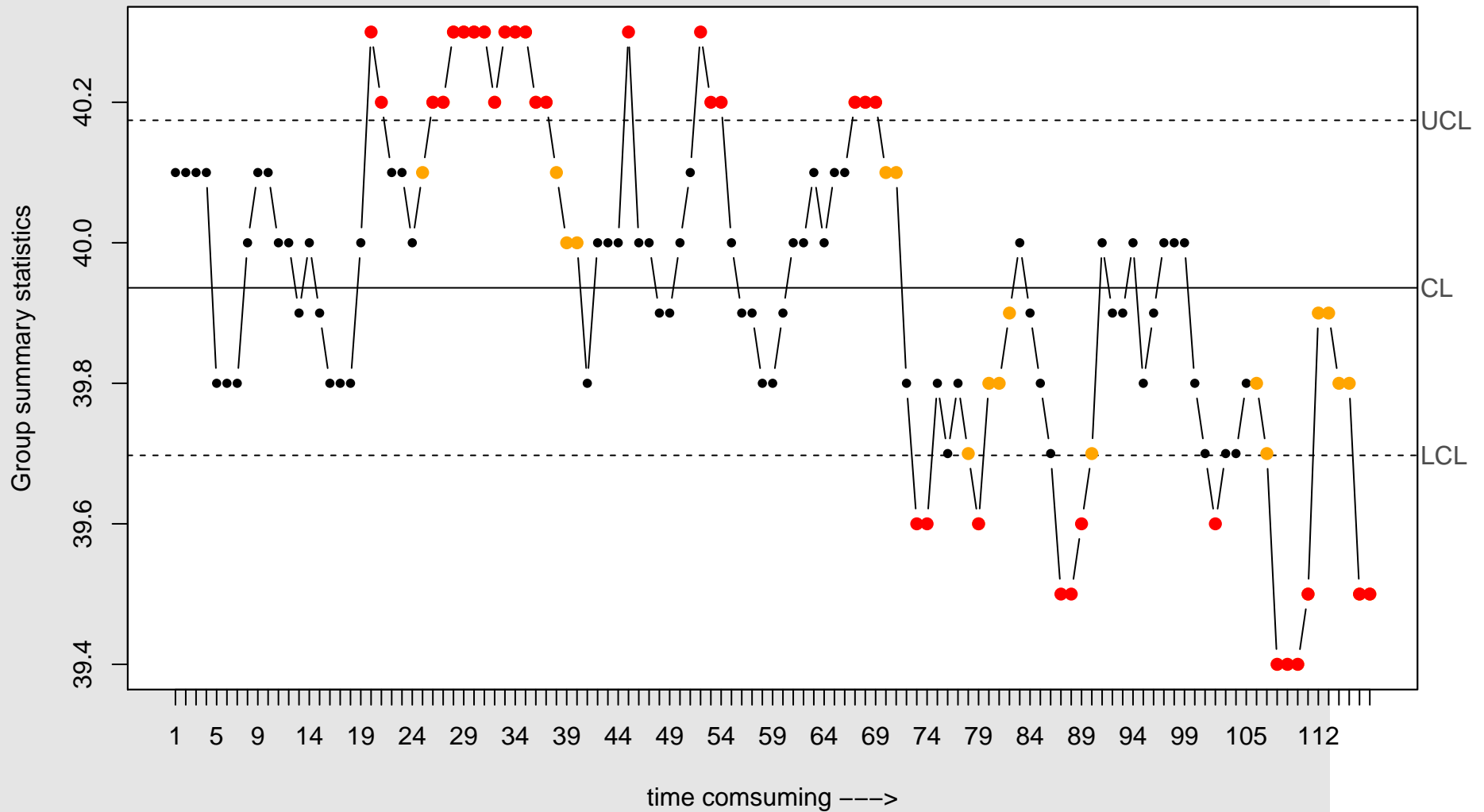


Number of groups = 117
 Center = 39.98974
 StdDev = 0.08101003

LCL = 39.74671
 UCL = 40.23277

Number beyond limits = 31
 Number violating runs = 47

256th column point of this product

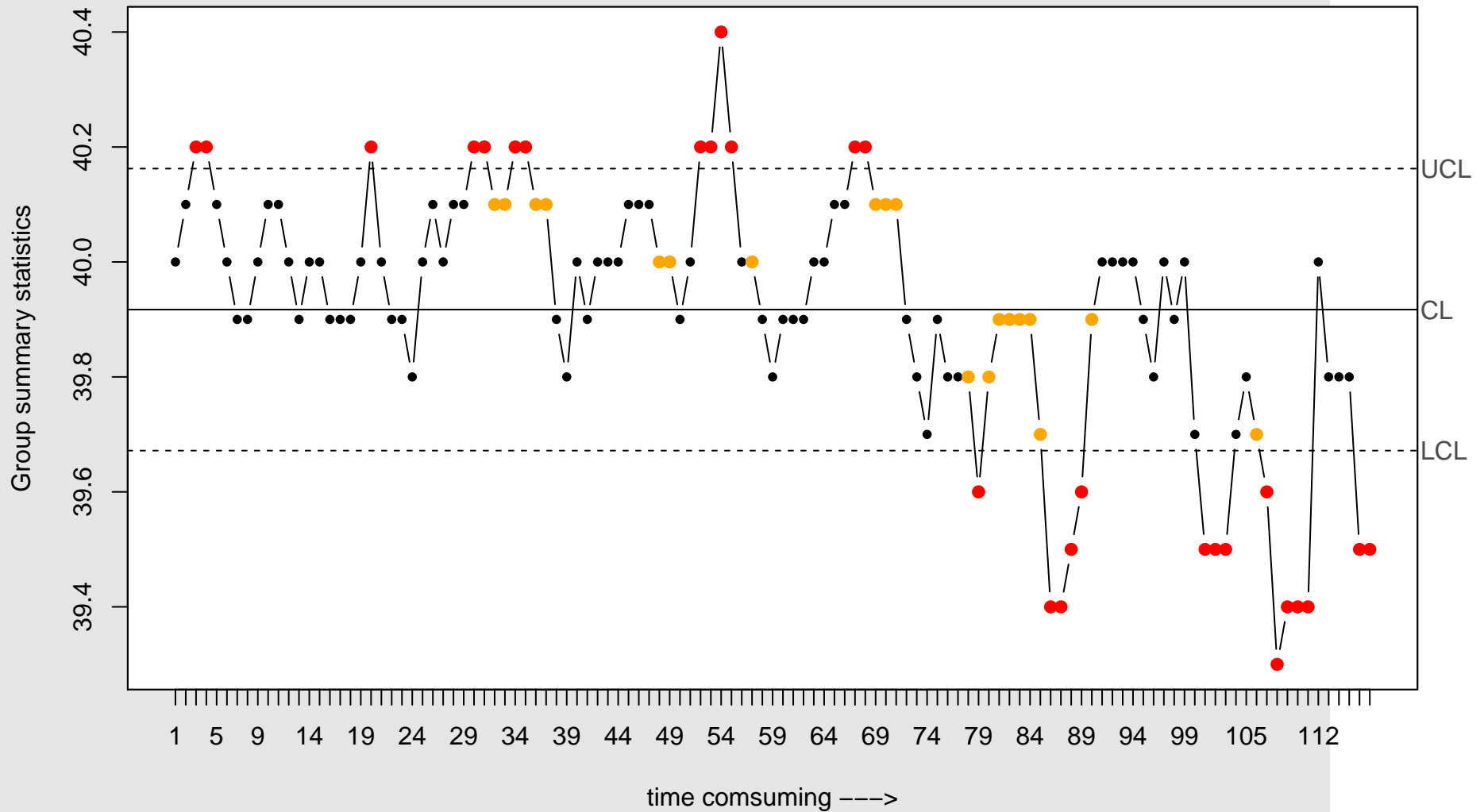


Number of groups = 117
 Center = 39.9359
 StdDev = 0.07948154

LCL = 39.69745
 UCL = 40.17434

Number beyond limits = 34
 Number violating runs = 39

257th column point of this product

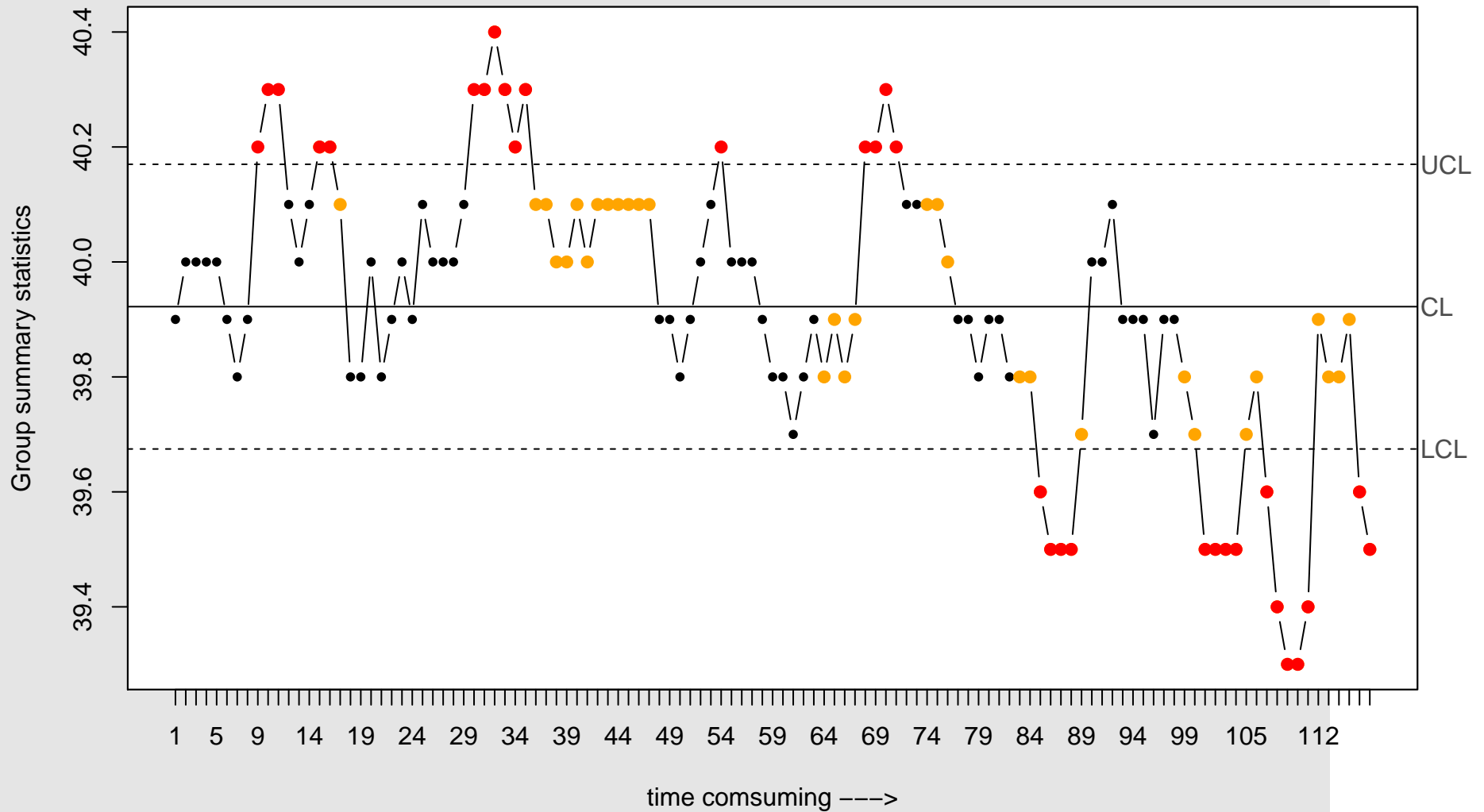


Number of groups = 117
 Center = 39.91709
 StdDev = 0.08177427

LCL = 39.67177
 UCL = 40.16242

Number beyond limits = 28
 Number violating runs = 32

258th column point of this product

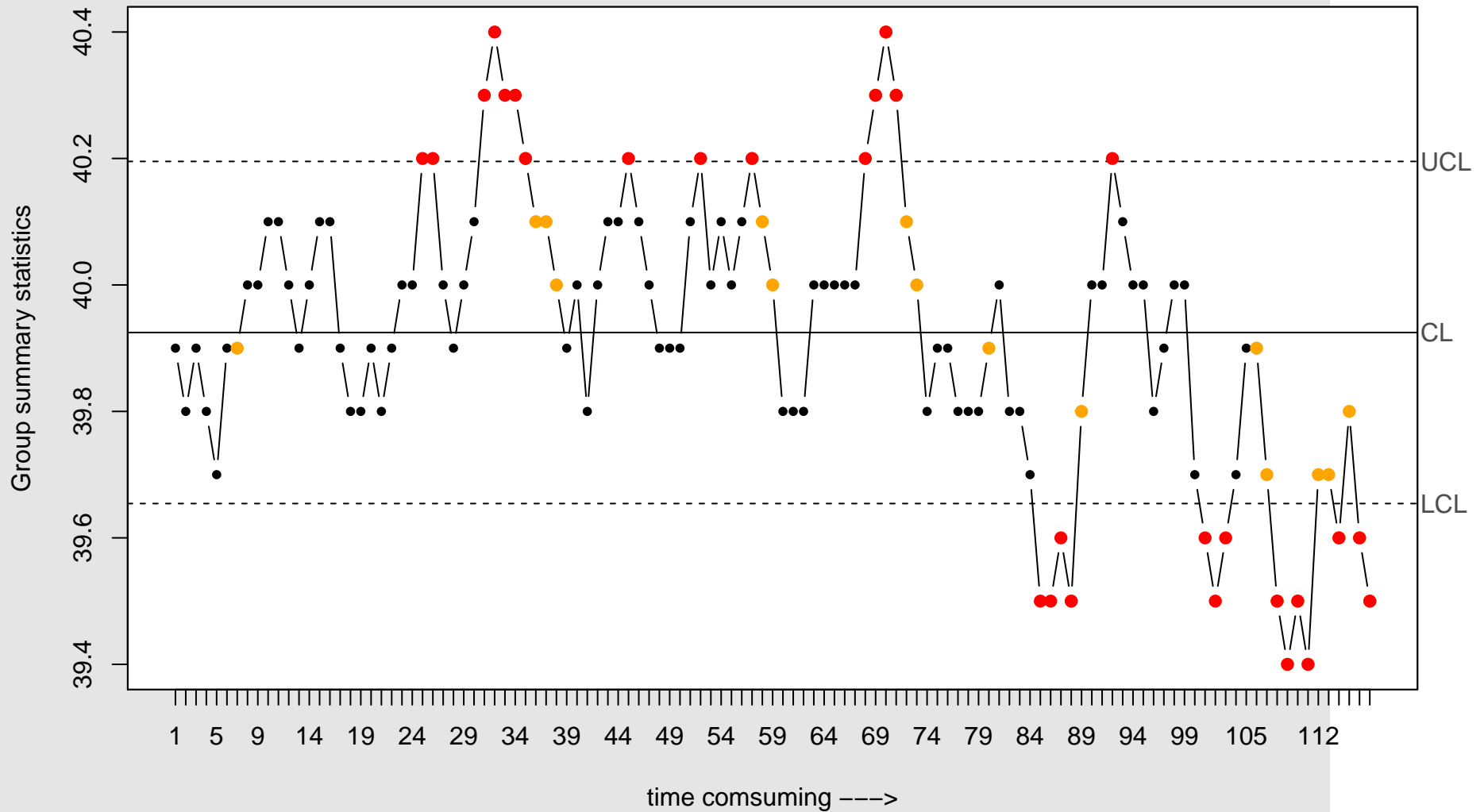


Number of groups = 117
 Center = 39.92222
 StdDev = 0.08253852

LCL = 39.67461
 UCL = 40.16984

Number beyond limits = 31
 Number violating runs = 53

259th column point of this product

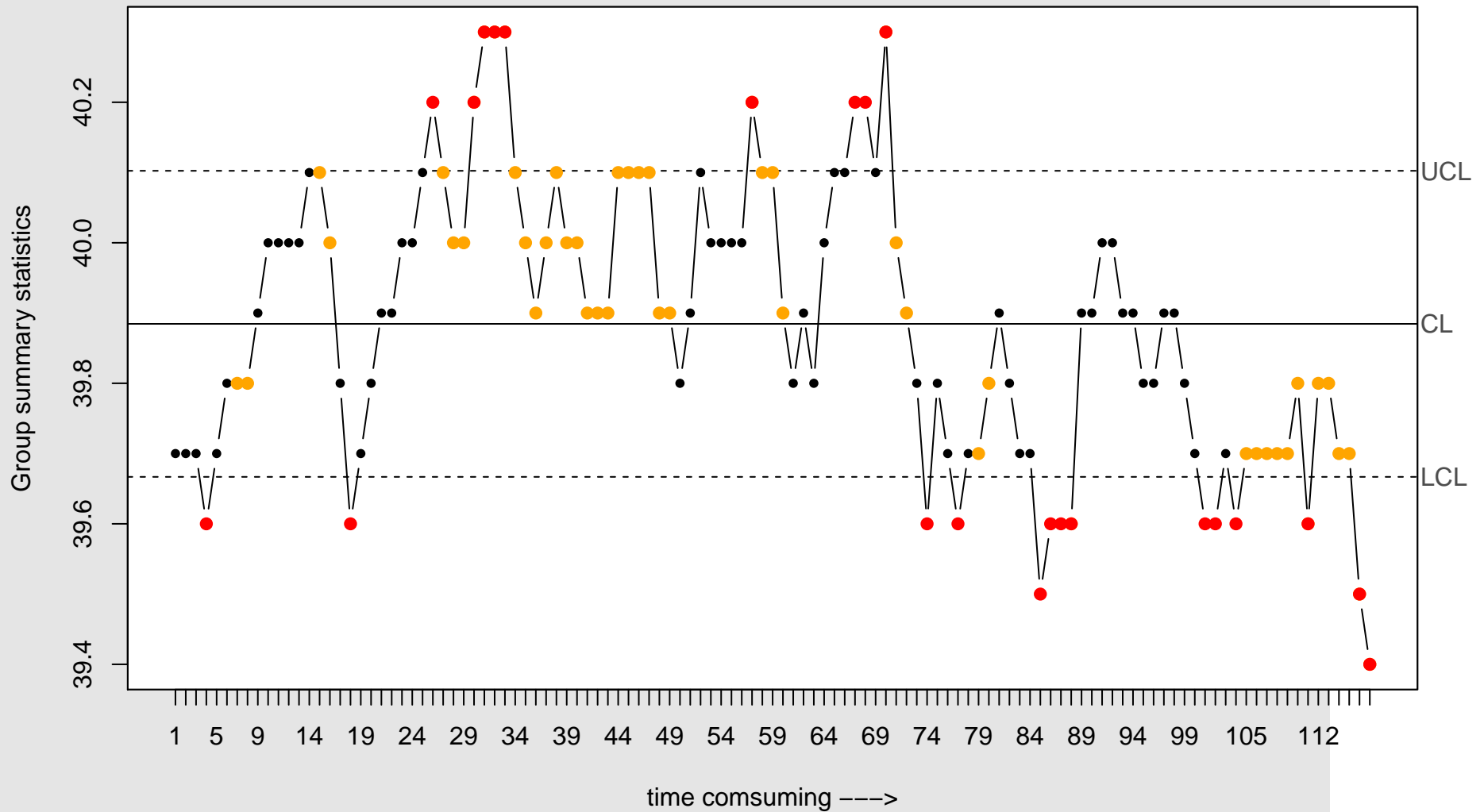


Number of groups = 117
 Center = 39.92479
 StdDev = 0.09018097

LCL = 39.65424
 UCL = 40.19533

Number beyond limits = 29
 Number violating runs = 28

260th column point of this product

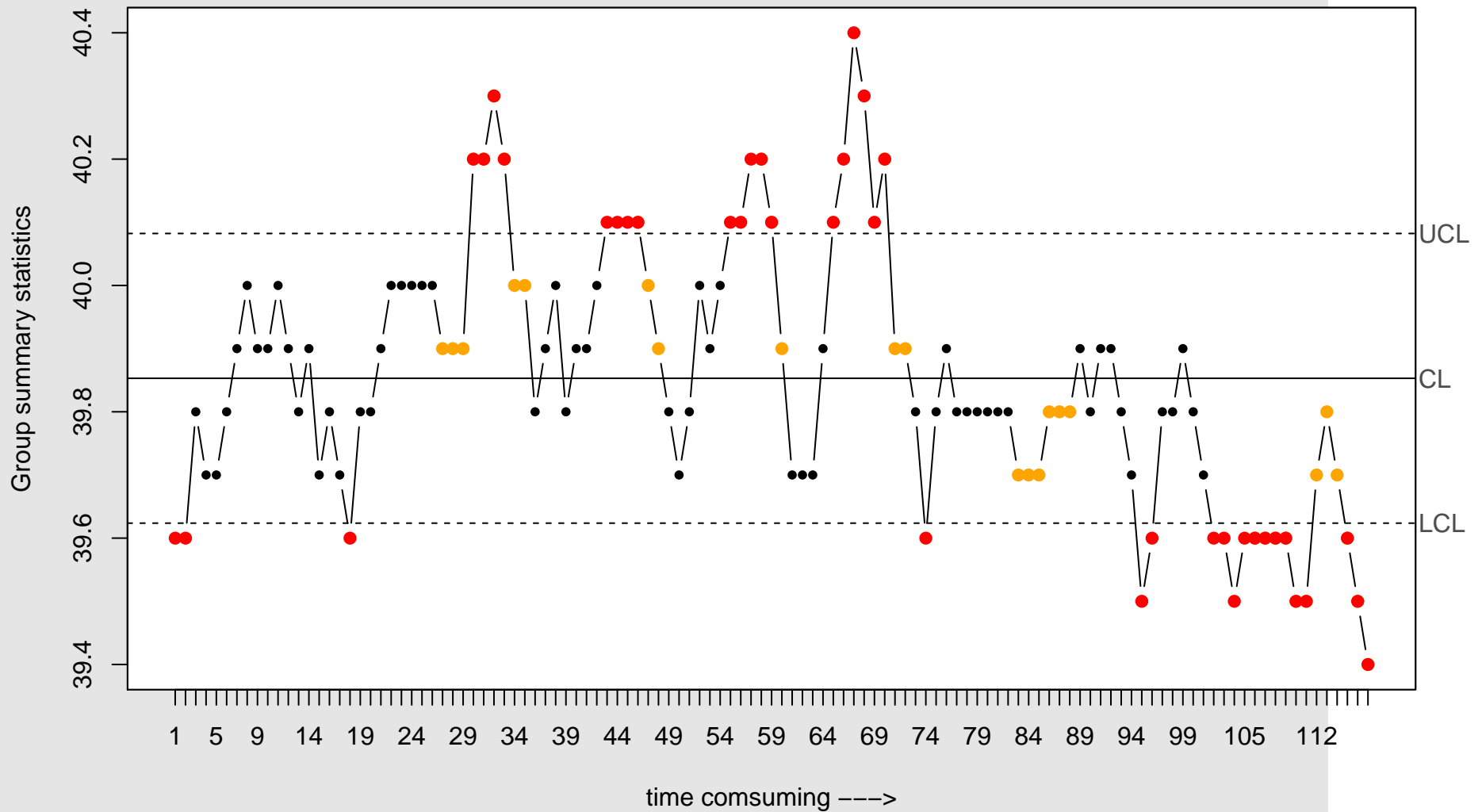


Number of groups = 117
 Center = 39.88462
 StdDev = 0.07260333

LCL = 39.66681
 UCL = 40.10243

Number beyond limits = 23
 Number violating runs = 50

261th column point of this product

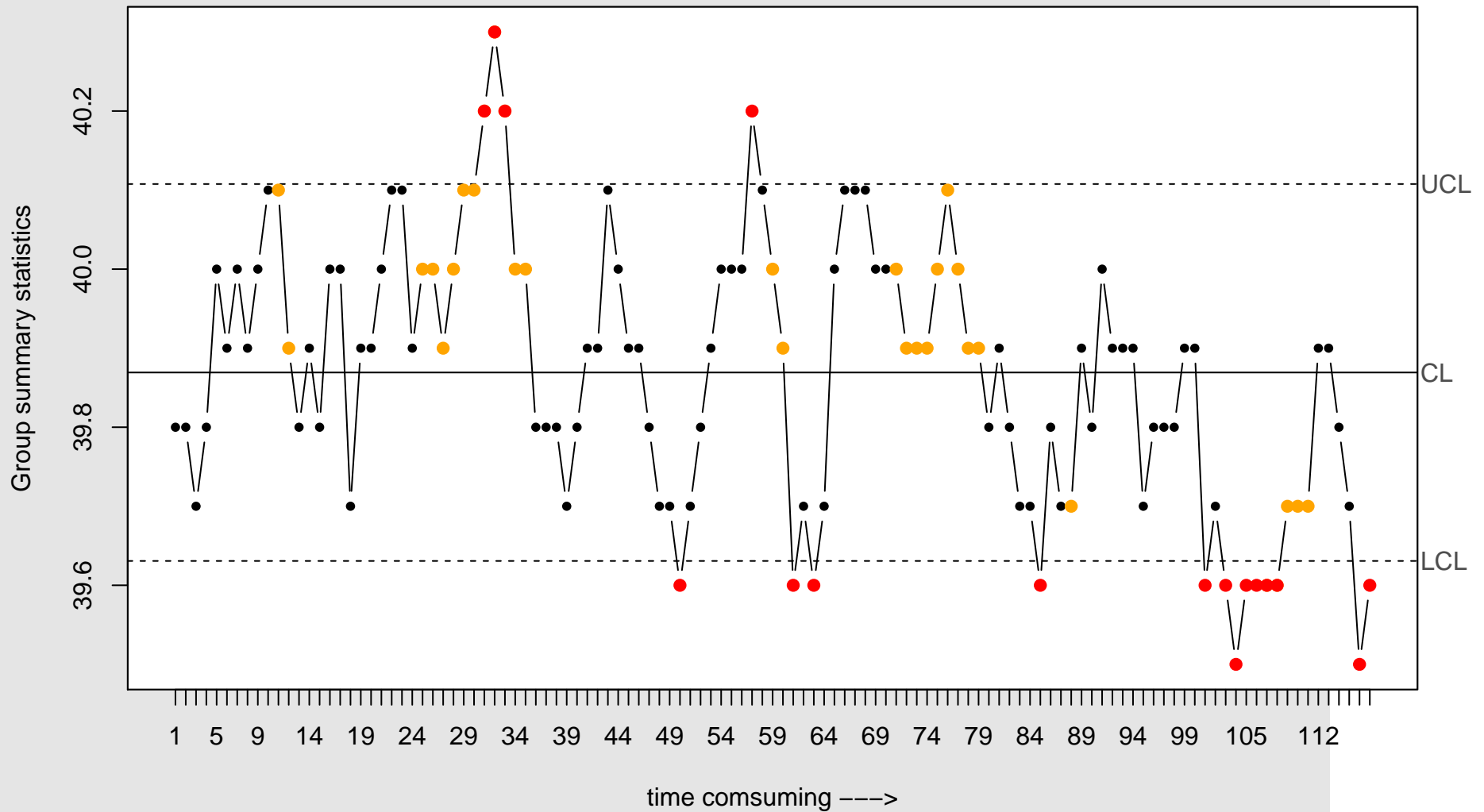


Number of groups = 117
 Center = 39.85299
 StdDev = 0.07642455

LCL = 39.62372
 UCL = 40.08227

Number beyond limits = 38
 Number violating runs = 36

262th column point of this product

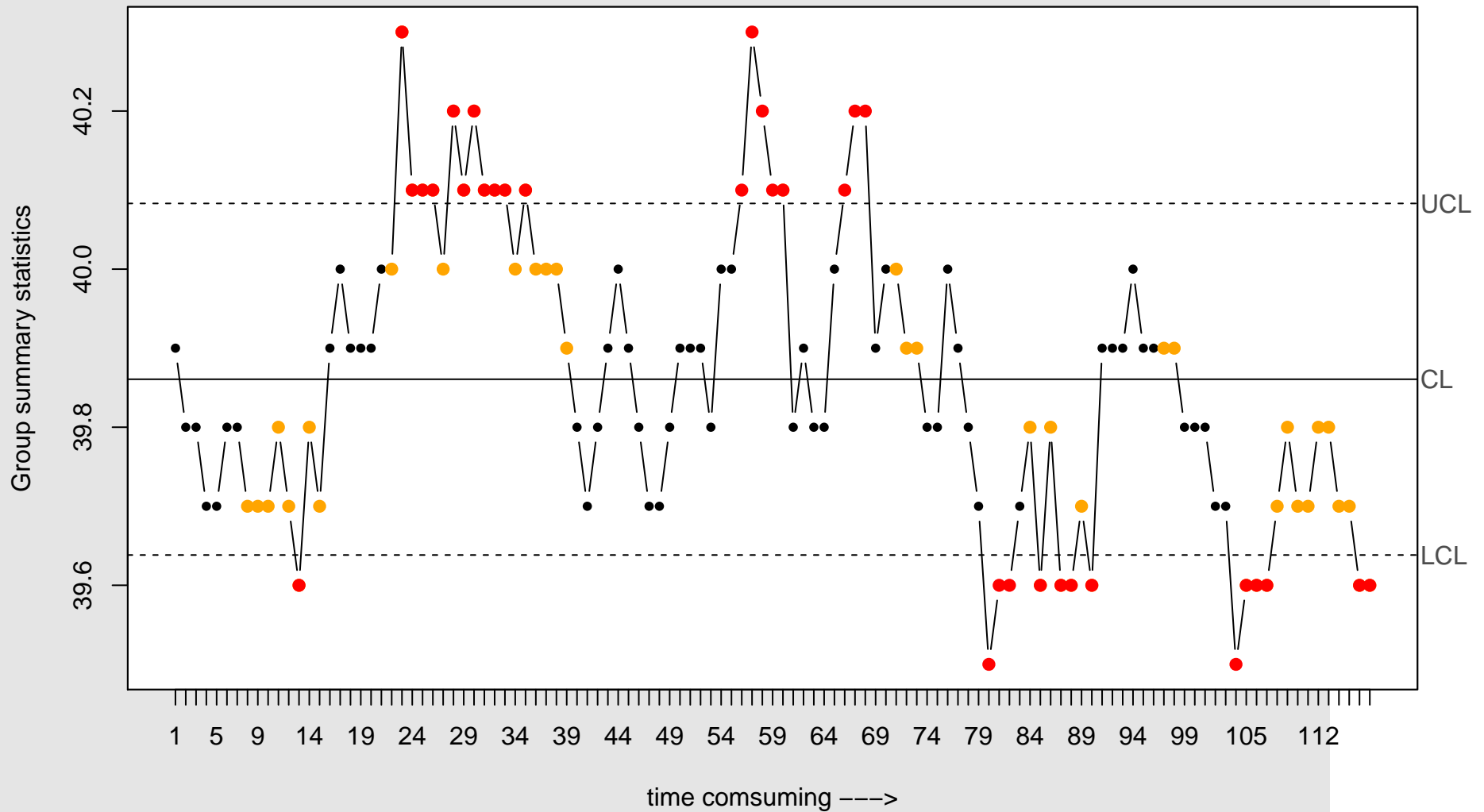


Number of groups = 117
 Center = 39.86923
 StdDev = 0.07948154

LCL = 39.63079
 UCL = 40.10768

Number beyond limits = 17
 Number violating runs = 30

263th column point of this product

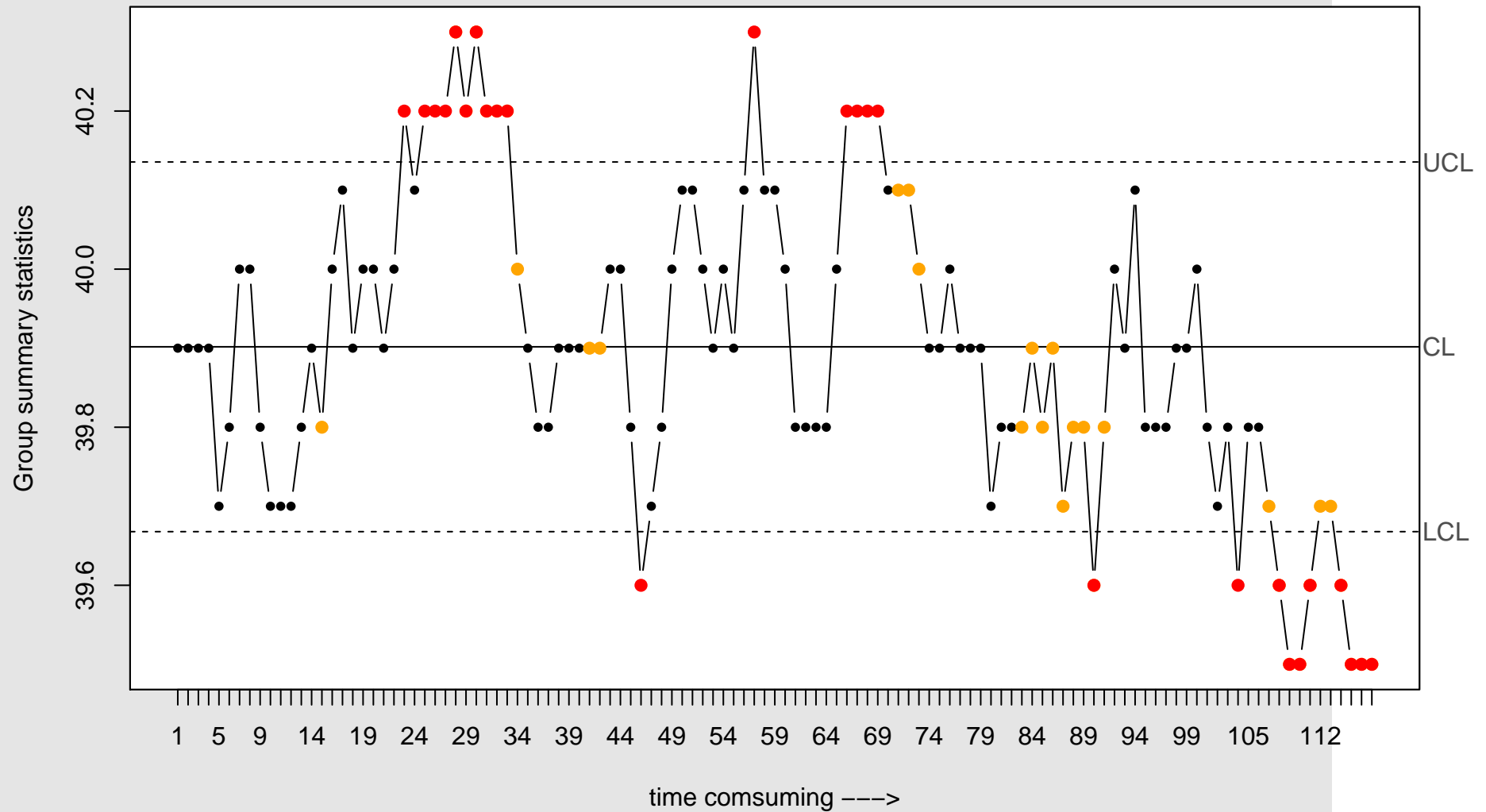


Number of groups = 117
 Center = 39.86068
 StdDev = 0.07413182

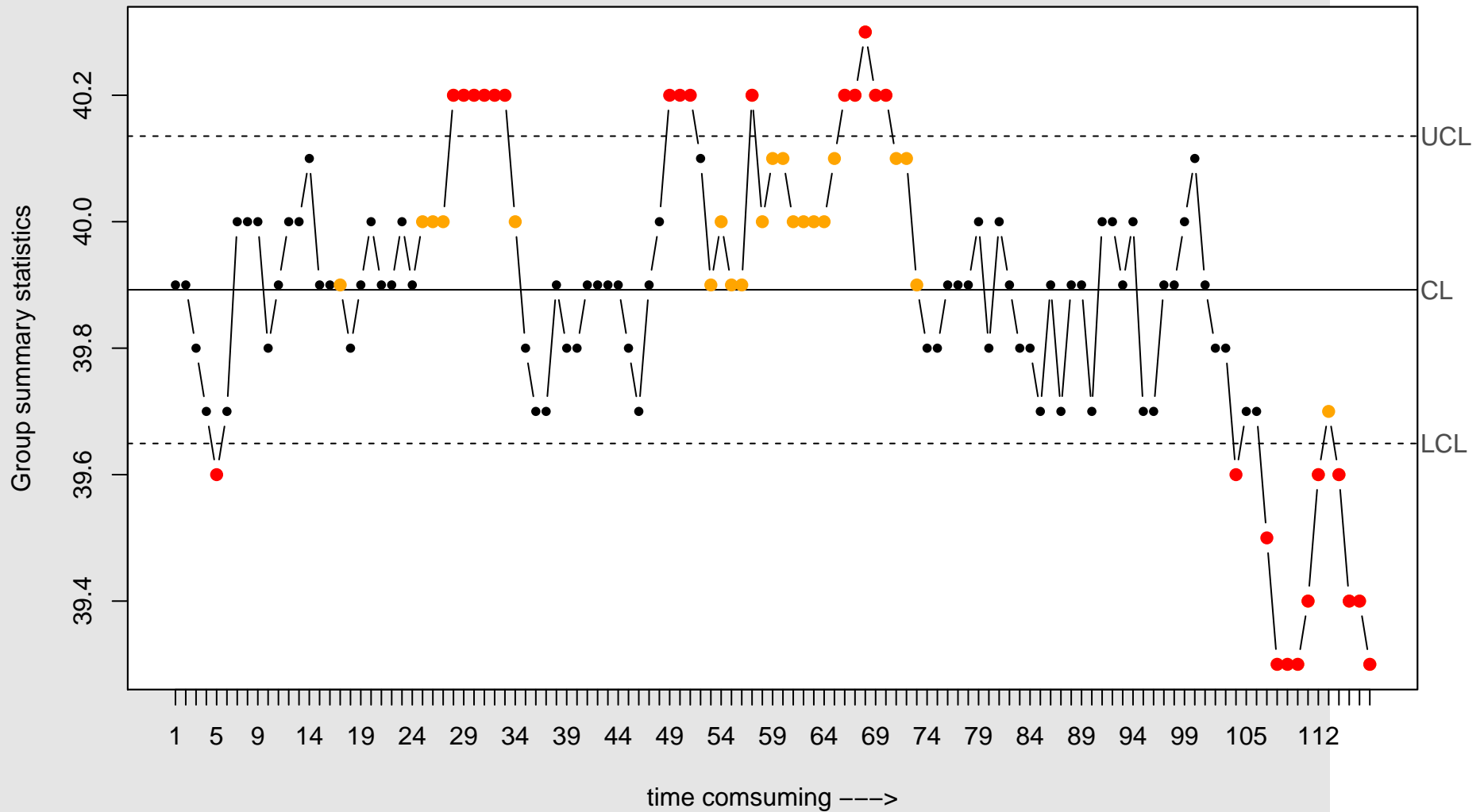
LCL = 39.63829
 UCL = 40.08308

Number beyond limits = 33
 Number violating runs = 52

264th column point of this product



265th column point of this product

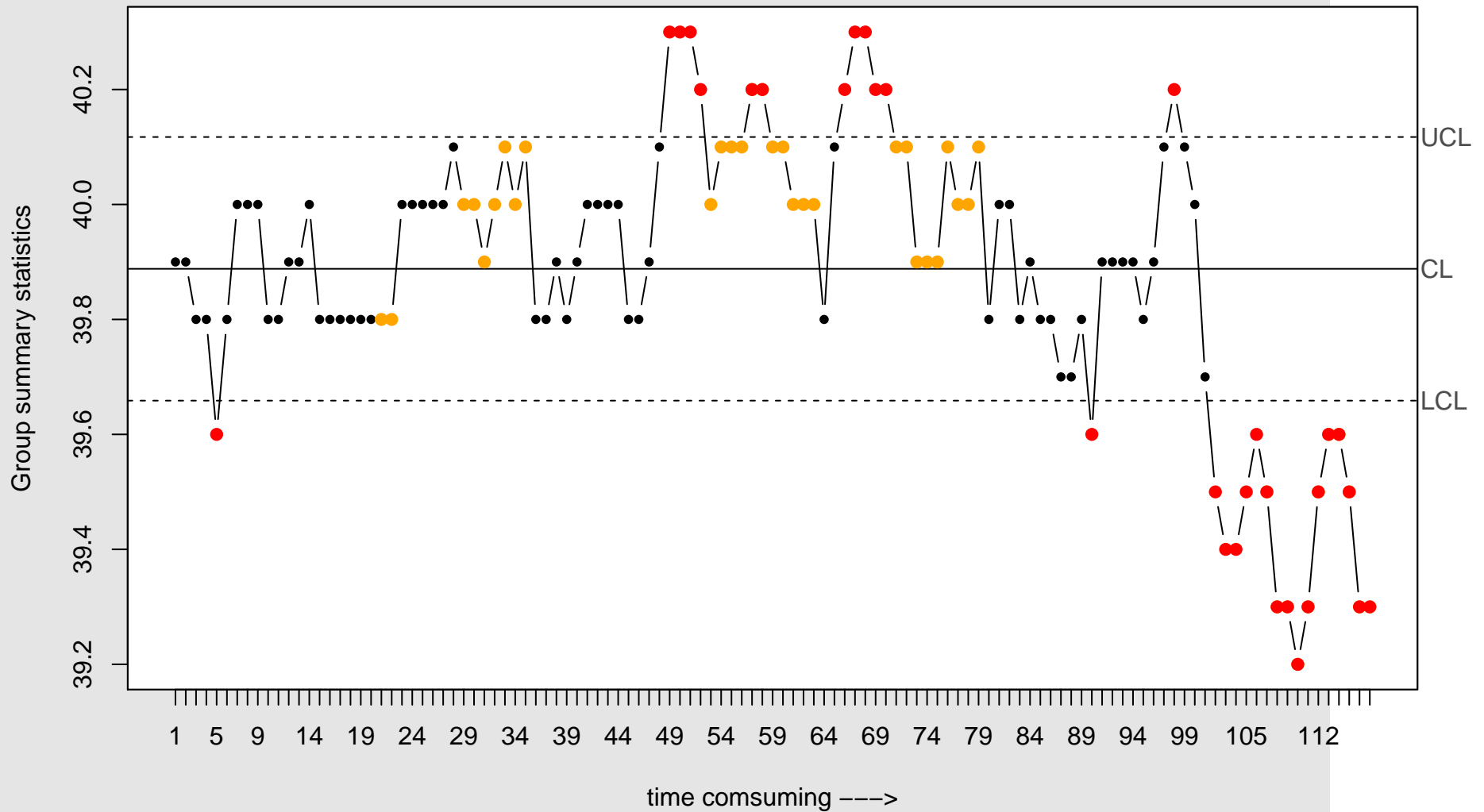


Number of groups = 117
 Center = 39.89231
 StdDev = 0.08101003

LCL = 39.64928
 UCL = 40.13534

Number beyond limits = 27
 Number violating runs = 42

266th column point of this product

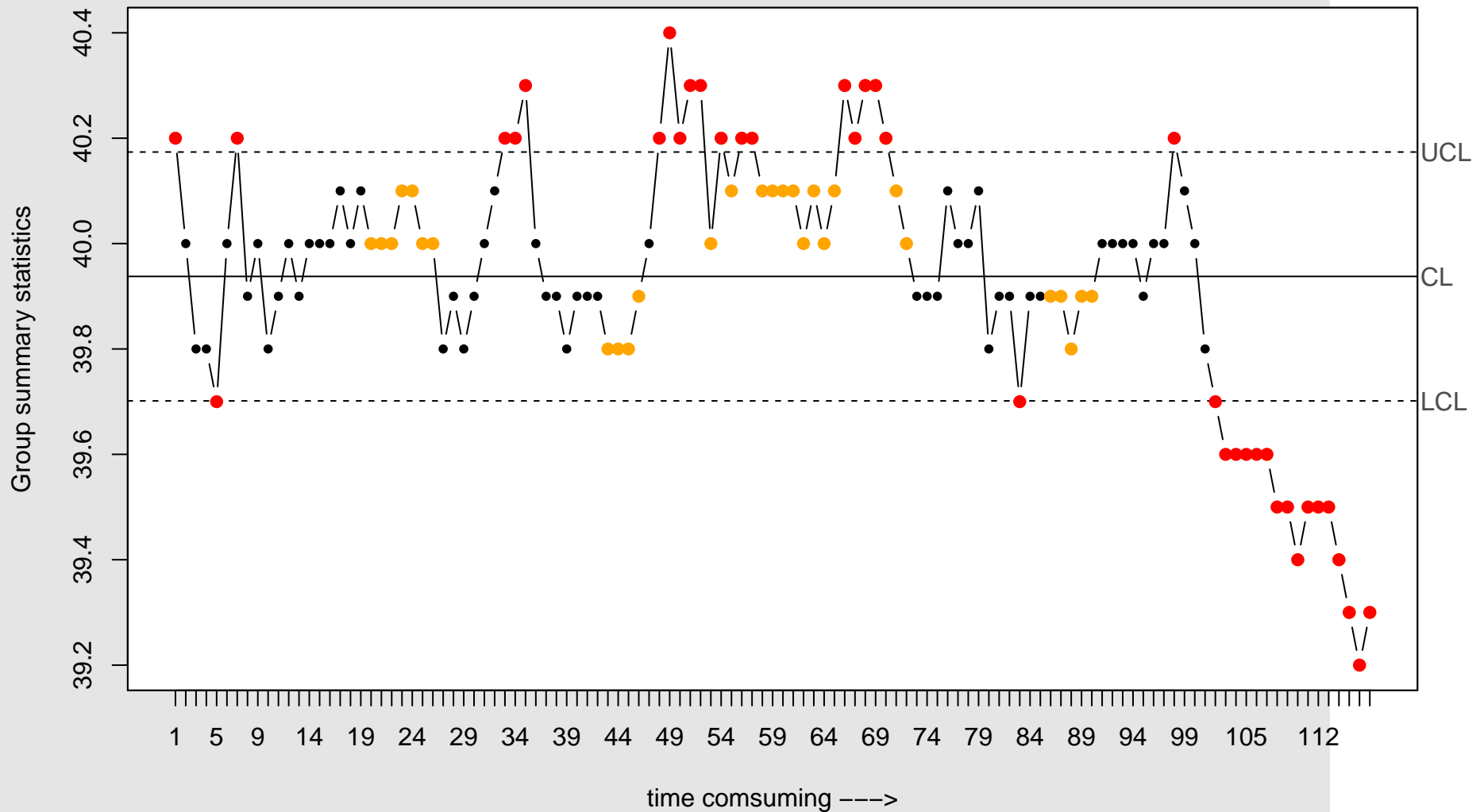


Number of groups = 117
 Center = 39.88803
 StdDev = 0.07642455

LCL = 39.65876
 UCL = 40.11731

Number beyond limits = 30
 Number violating runs = 40

267th column point of this product

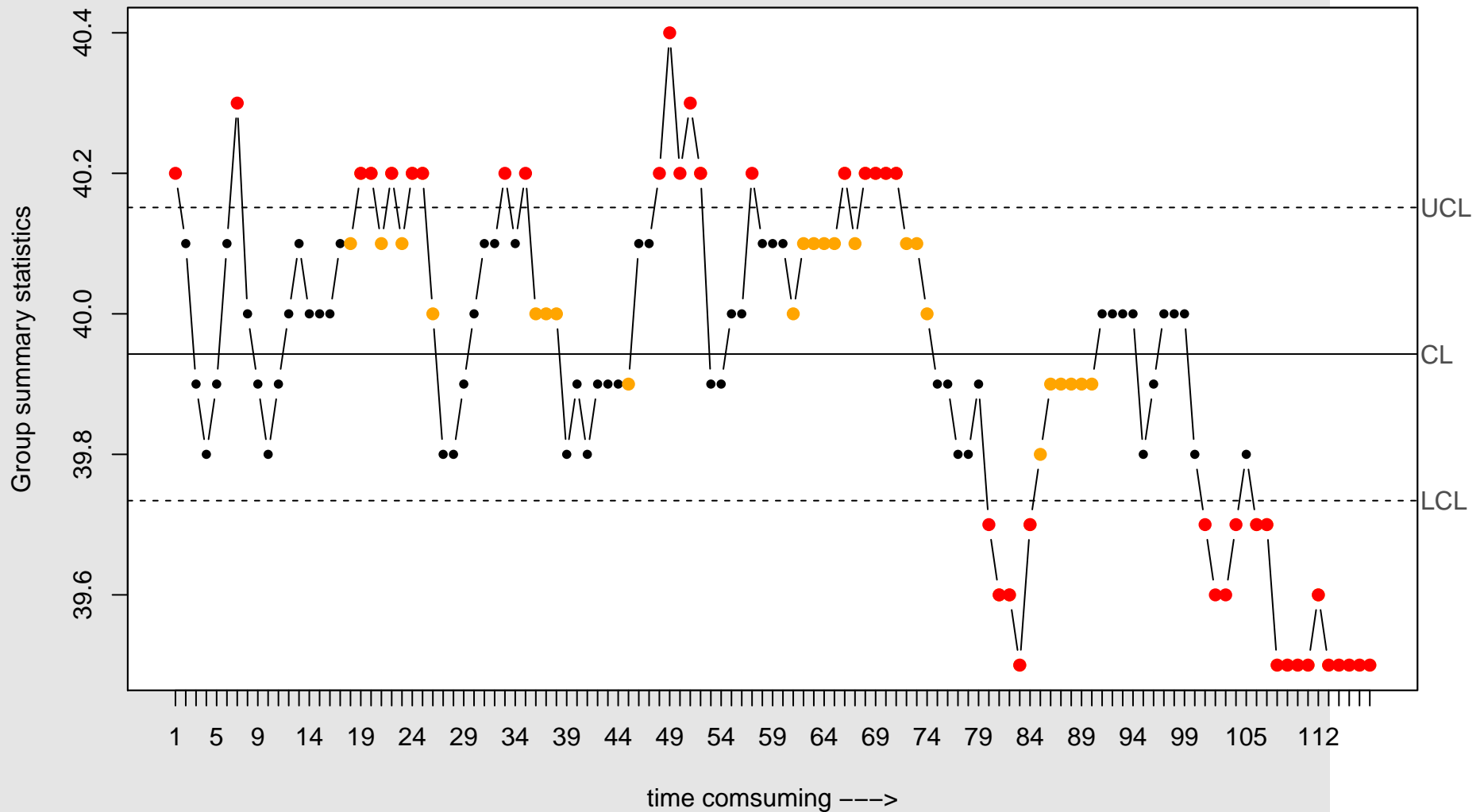


Number of groups = 117
 Center = 39.93761
 StdDev = 0.07871729

LCL = 39.70145
 UCL = 40.17376

Number beyond limits = 37
 Number violating runs = 47

268th column point of this product

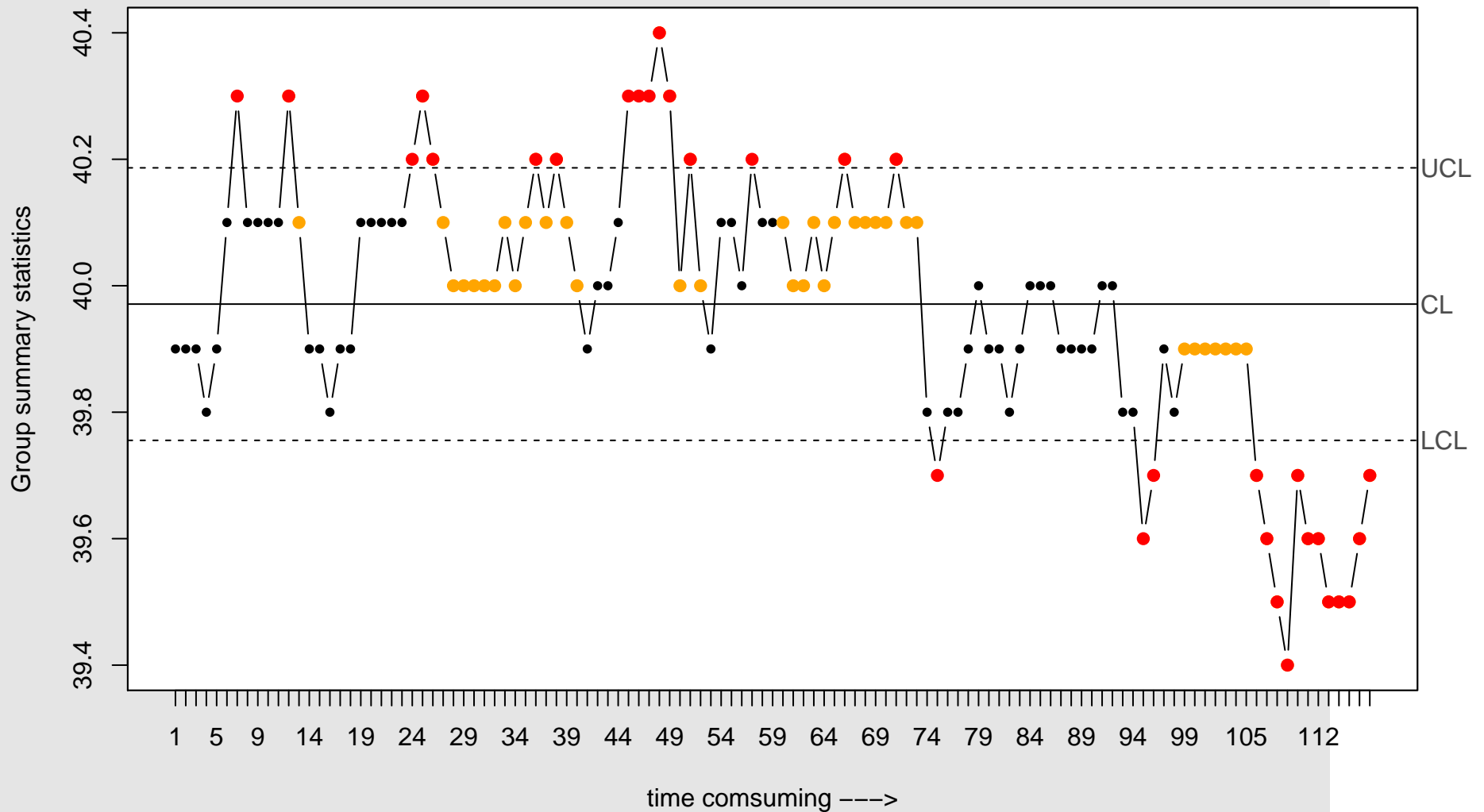


Number of groups = 117
 Center = 39.94274
 StdDev = 0.06954634

LCL = 39.7341
 UCL = 40.15137

Number beyond limits = 41
 Number violating runs = 50

269th column point of this product

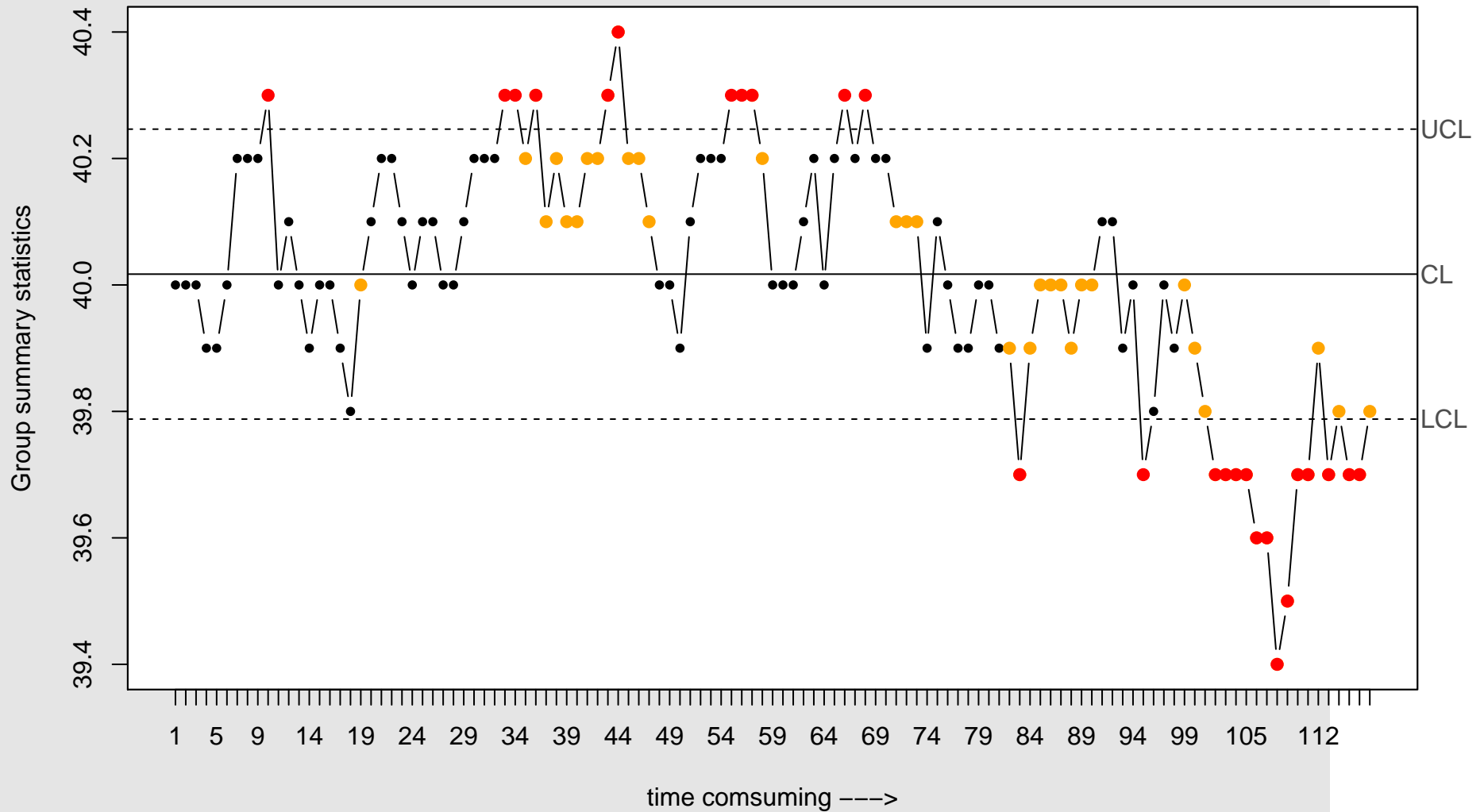


Number of groups = 117
 Center = 39.97094
 StdDev = 0.07183908

LCL = 39.75542
 UCL = 40.18646

Number beyond limits = 31
 Number violating runs = 56

270th column point of this product

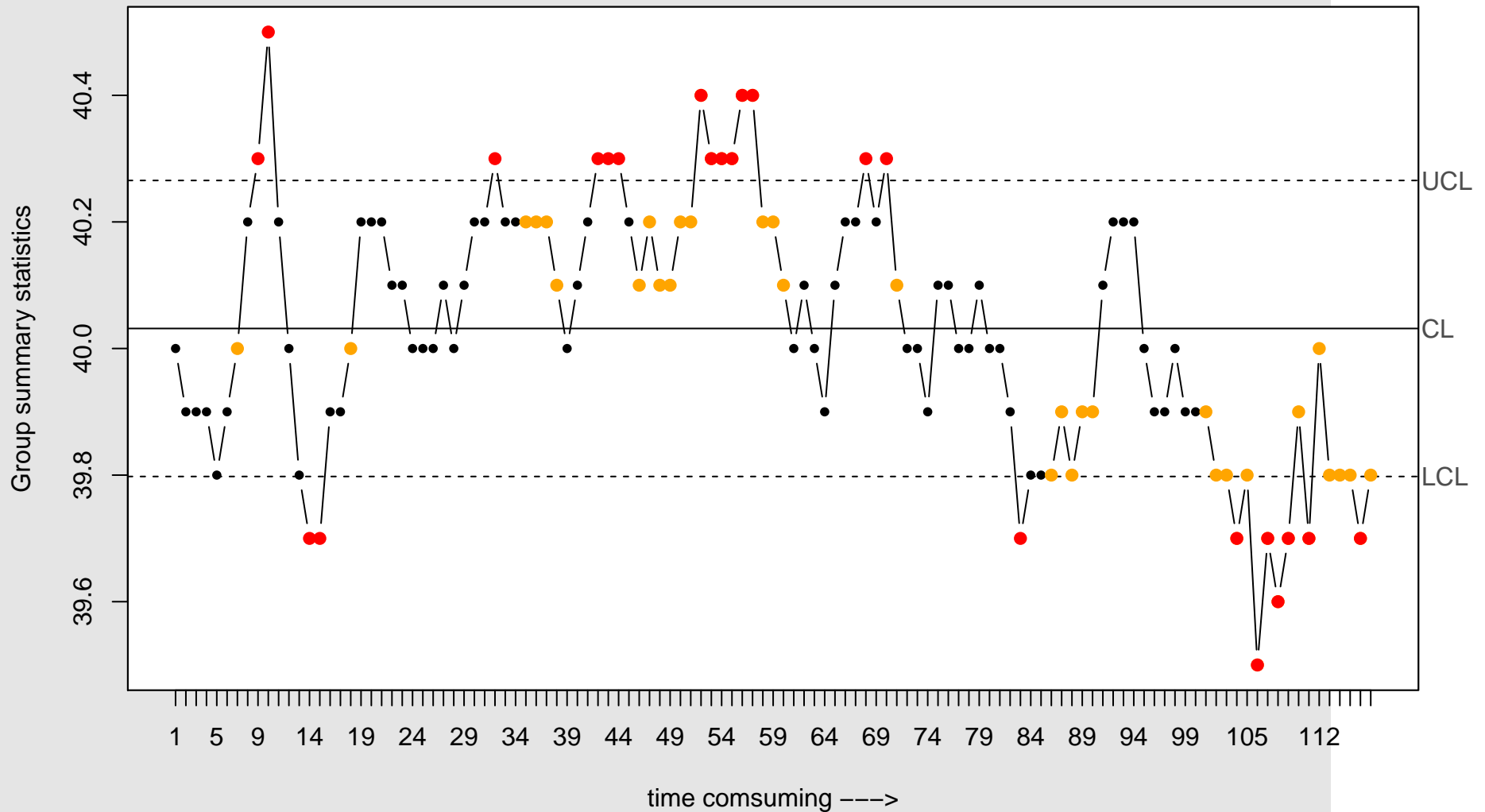


Number of groups = 117
 Center = 40.01709
 StdDev = 0.07642455

LCL = 39.78782
 UCL = 40.24637

Number beyond limits = 26
 Number violating runs = 47

271th column point of this product

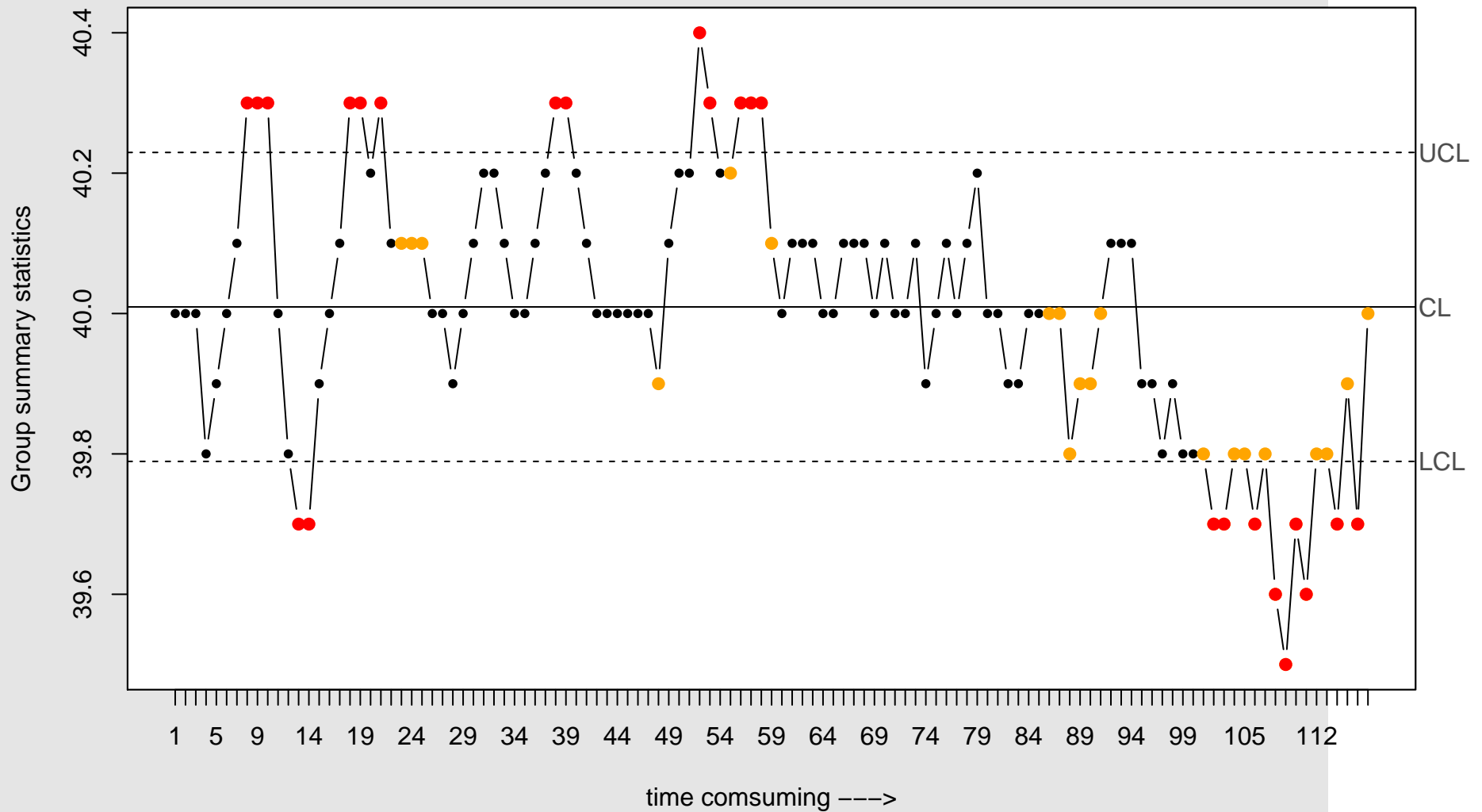


Number of groups = 117
 Center = 40.03162
 StdDev = 0.07795304

LCL = 39.79776
 UCL = 40.26548

Number beyond limits = 24
 Number violating runs = 44

272th column point of this product

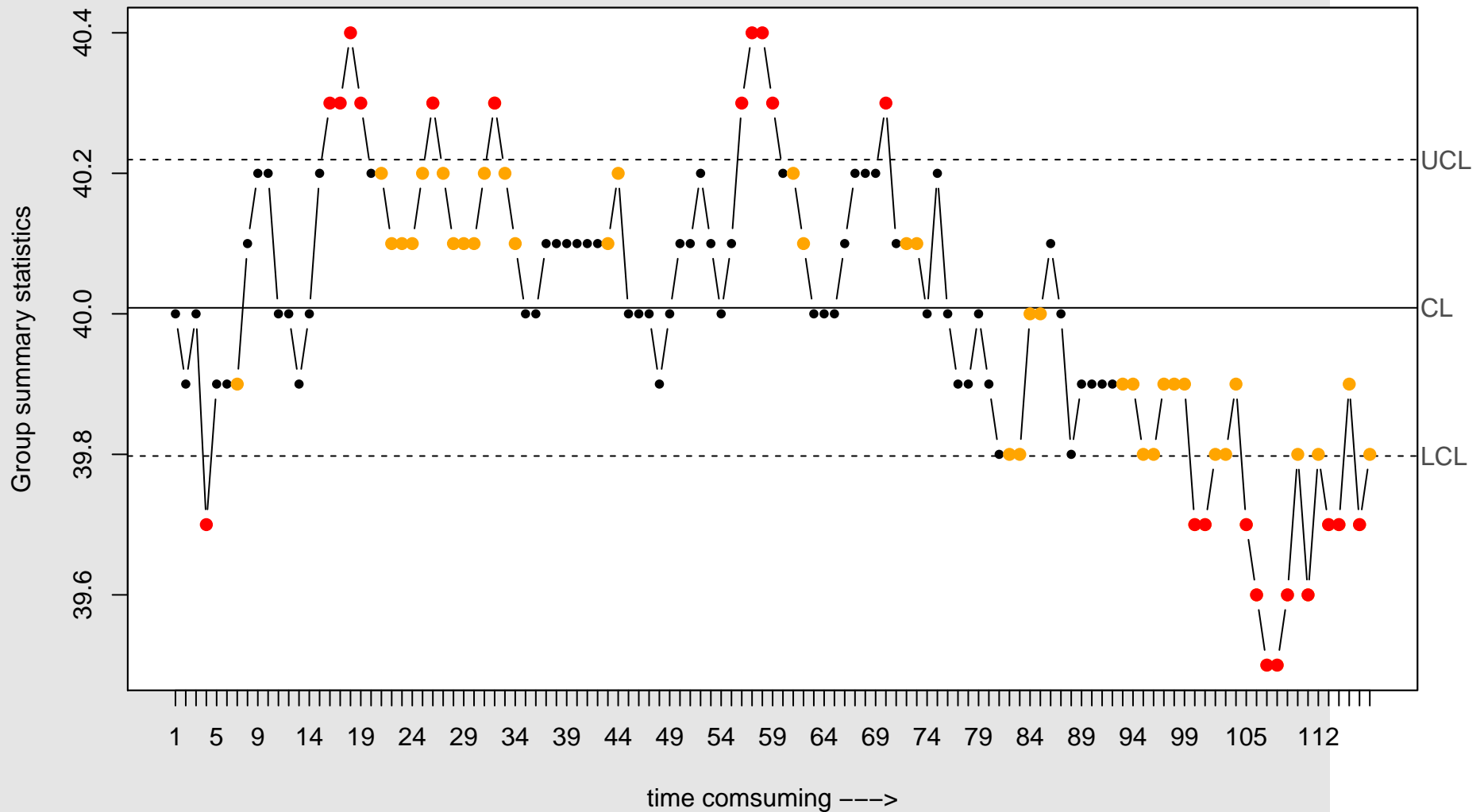


Number of groups = 117
 Center = 40.0094
 StdDev = 0.07336757

LCL = 39.7893
 UCL = 40.2295

Number beyond limits = 24
 Number violating runs = 32

273th column point of this product

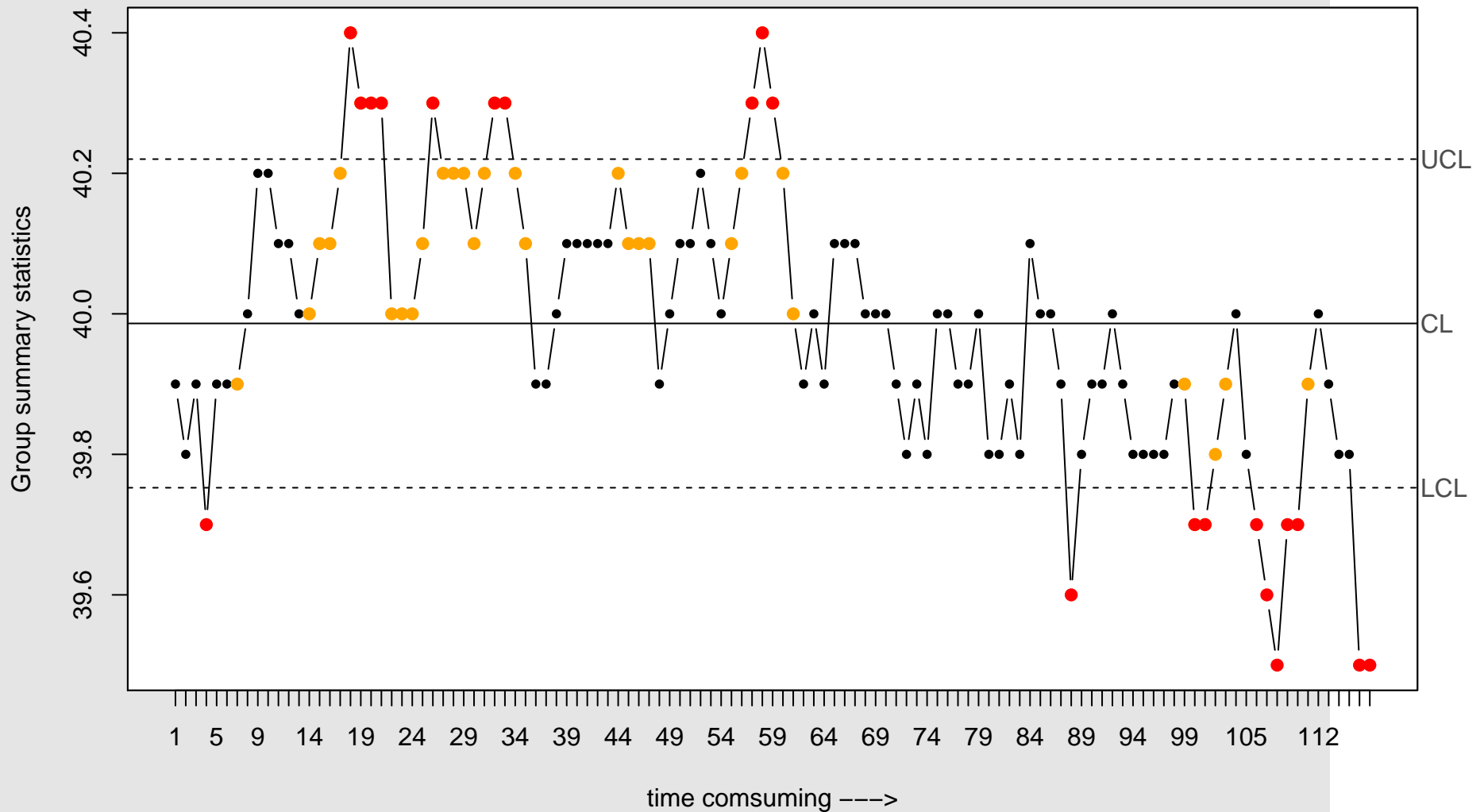


Number of groups = 117
 Center = 40.00855
 StdDev = 0.07031059

LCL = 39.79762
 UCL = 40.21948

Number beyond limits = 23
 Number violating runs = 50

274th column point of this product

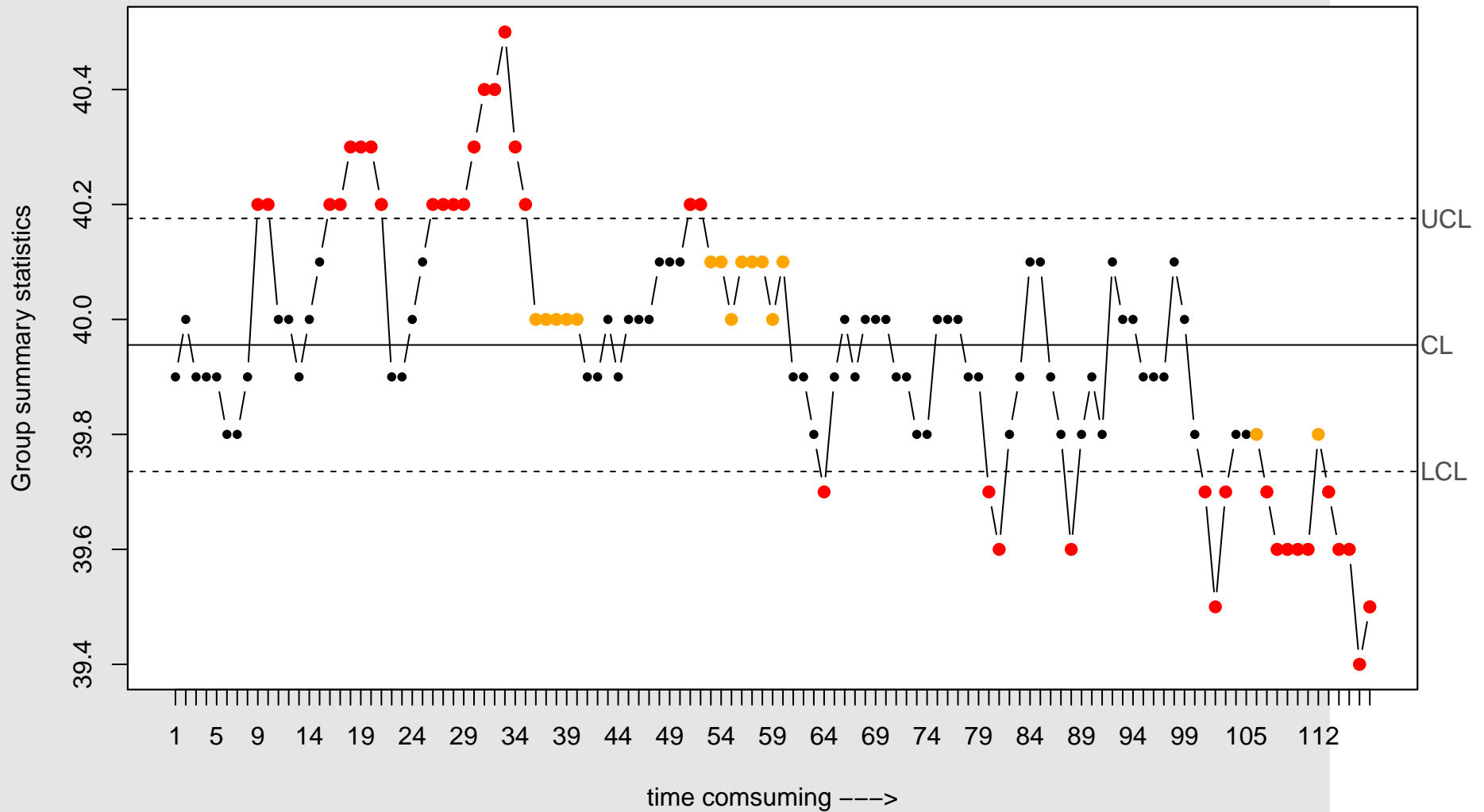


Number of groups = 117
 Center = 39.98632
 StdDev = 0.07795304

LCL = 39.75247
 UCL = 40.22018

Number beyond limits = 21
 Number violating runs = 40

275th column point of this product

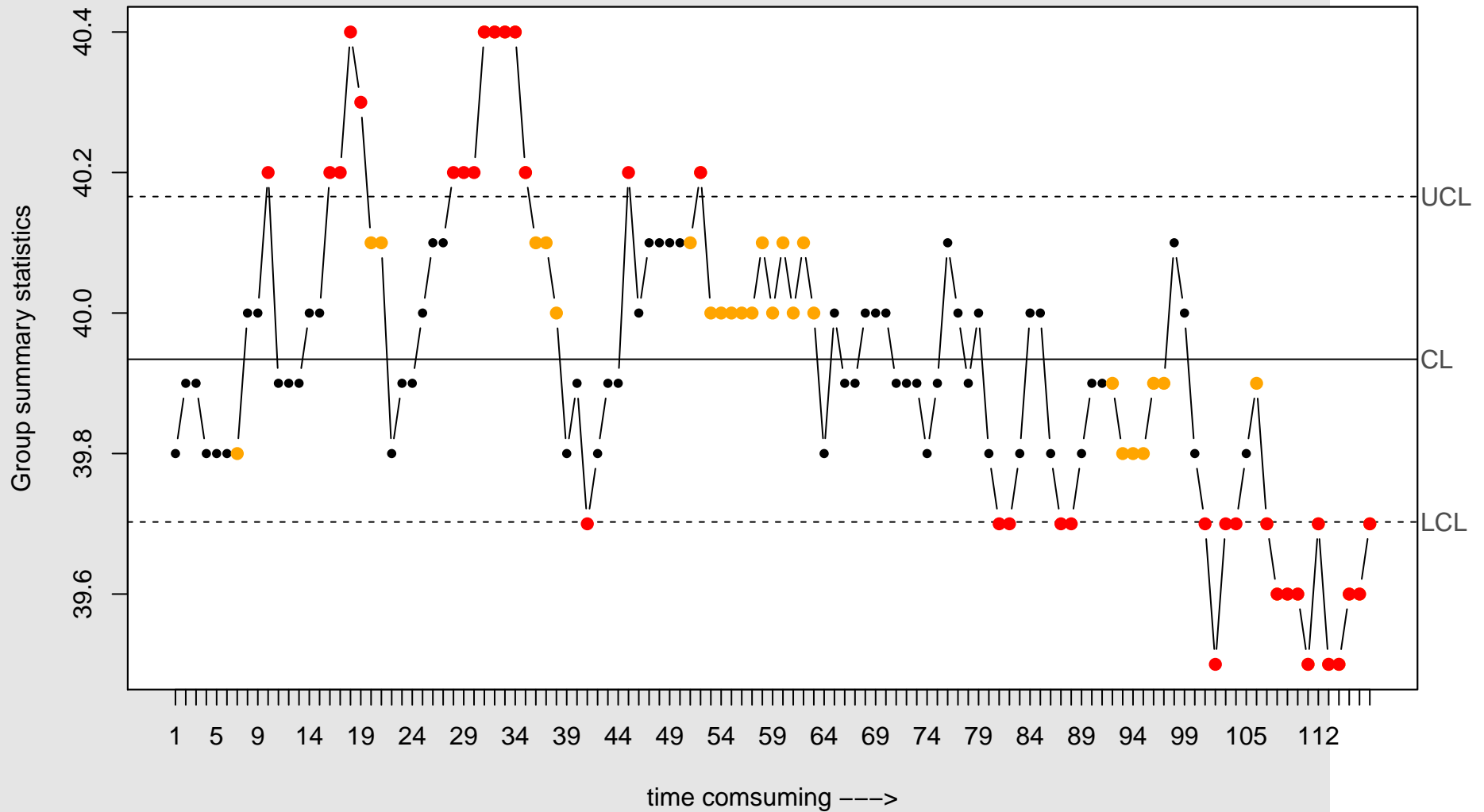


Number of groups = 117
 Center = 39.95556
 StdDev = 0.07336757

LCL = 39.73545
 UCL = 40.17566

Number beyond limits = 37
 Number violating runs = 35

276th column point of this product

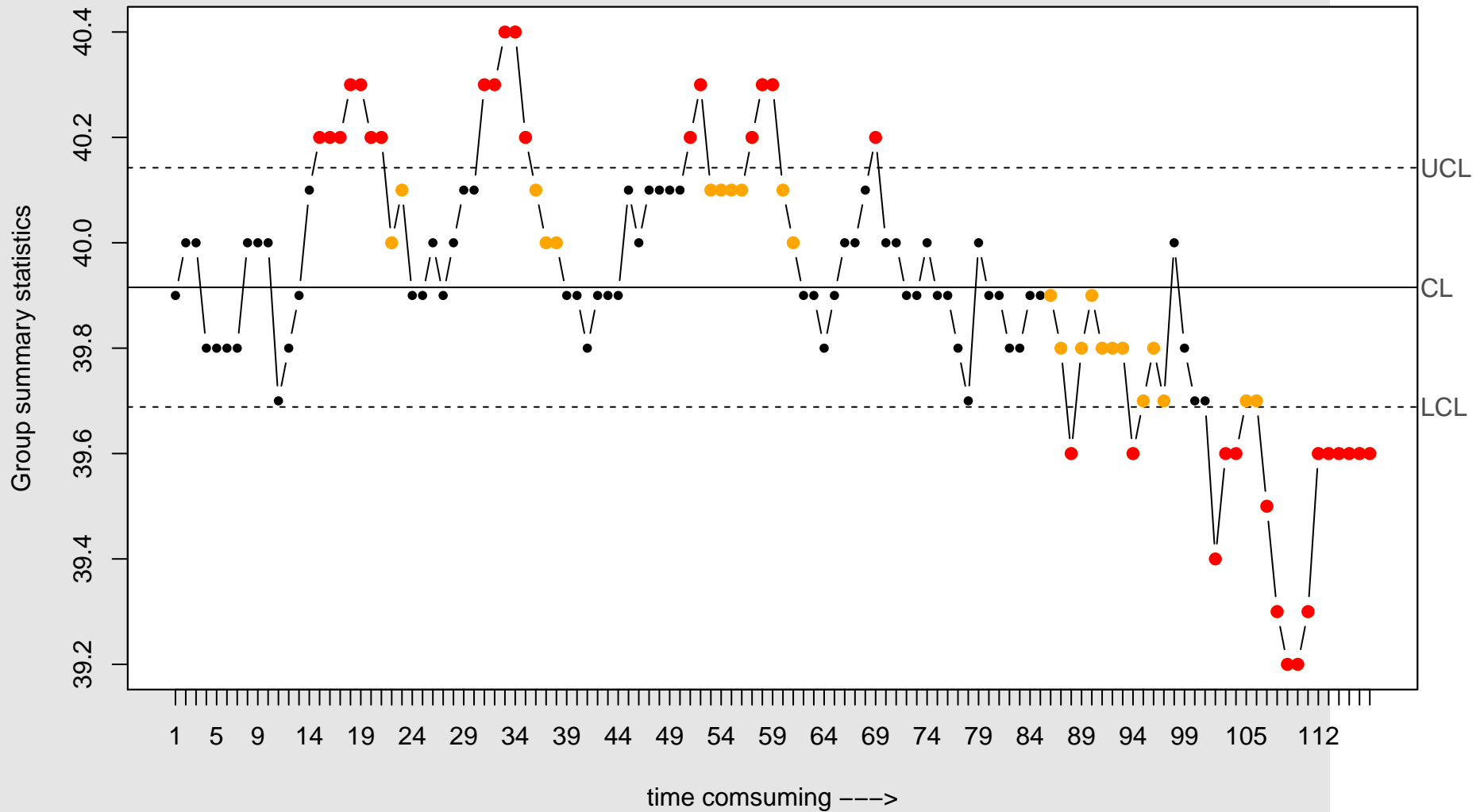


Number of groups = 117
 Center = 39.93419
 StdDev = 0.0771888

LCL = 39.70262
 UCL = 40.16575

Number beyond limits = 35
 Number violating runs = 42

277th column point of this product

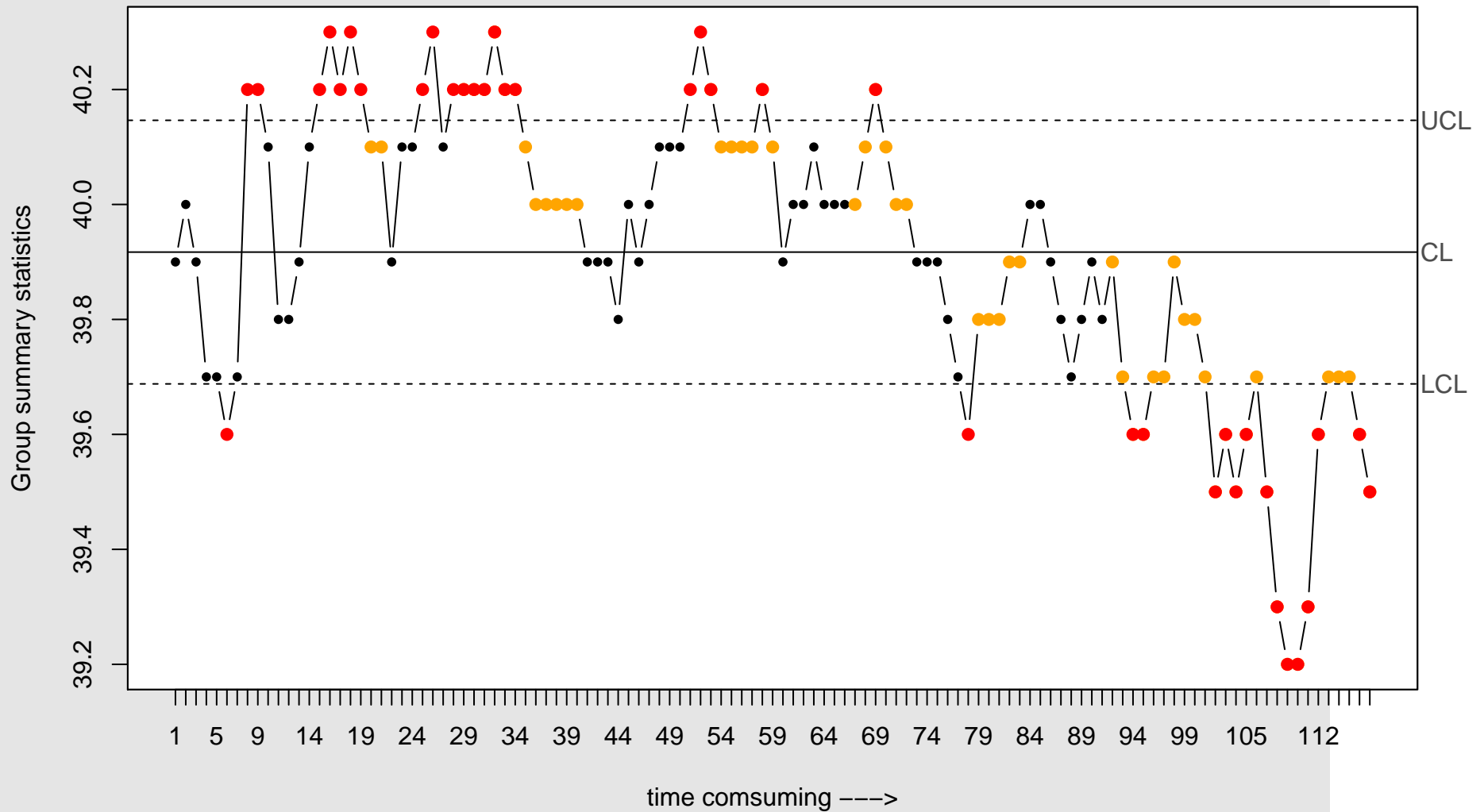


Number of groups = 117
 Center = 39.91538
 StdDev = 0.07566031

LCL = 39.6884
 UCL = 40.14237

Number beyond limits = 34
 Number violating runs = 45

278th column point of this product

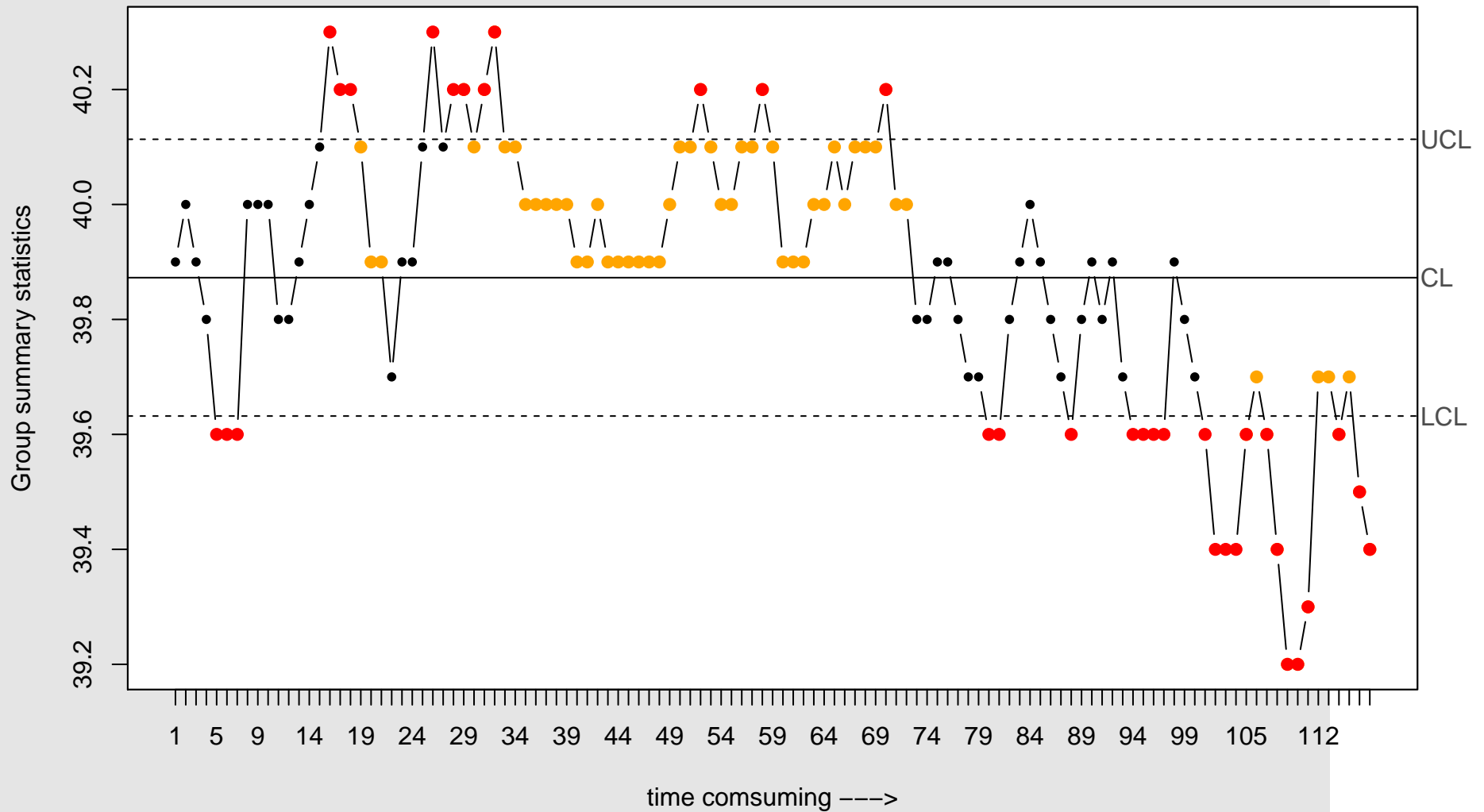


Number of groups = 117
 Center = 39.91709
 StdDev = 0.07642455

LCL = 39.68782
 UCL = 40.14637

Number beyond limits = 37
 Number violating runs = 58

279th column point of this product

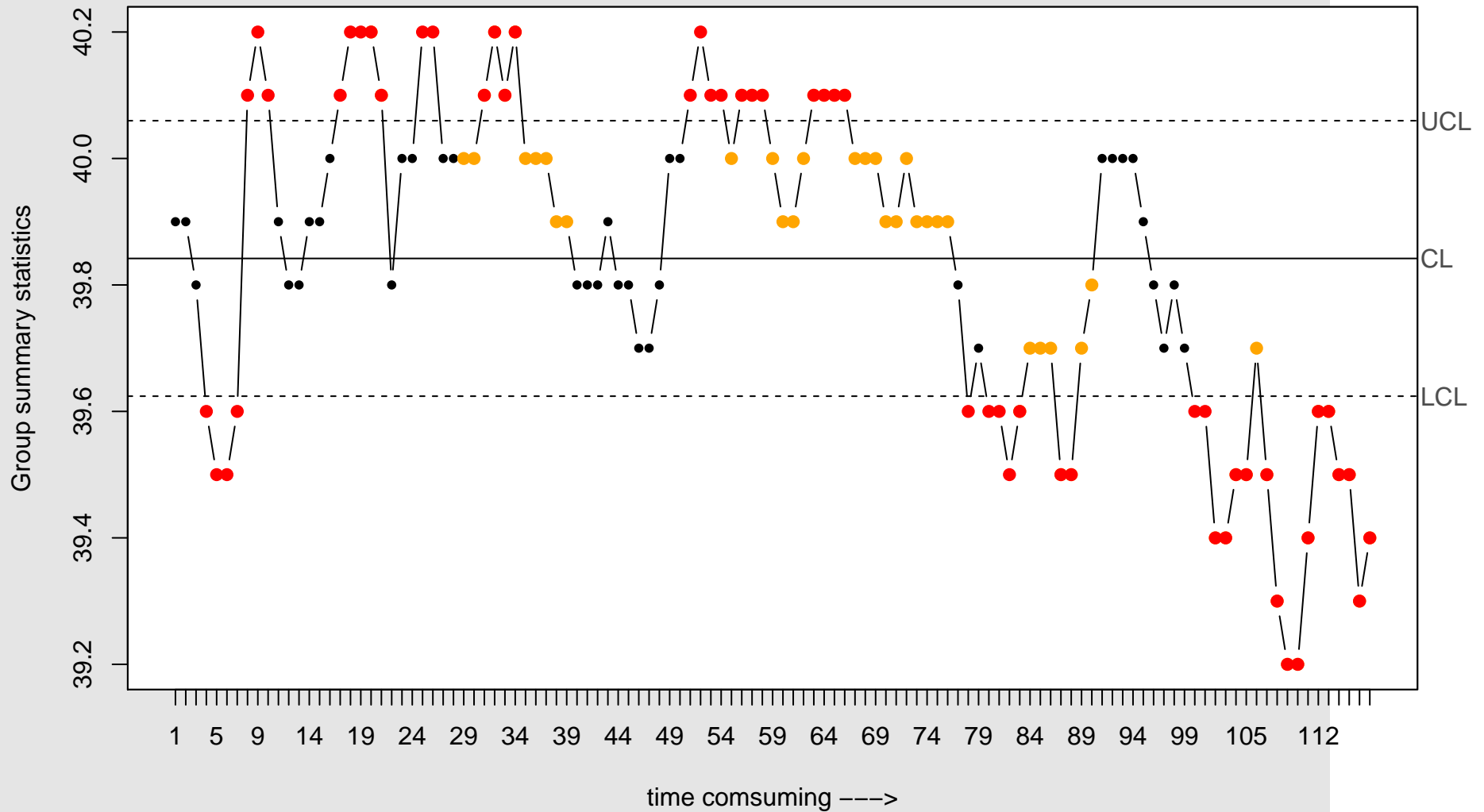


Number of groups = 117
 Center = 39.87265
 StdDev = 0.08024578

LCL = 39.63191
 UCL = 40.11339

Number beyond limits = 34
 Number violating runs = 60

280th column point of this product

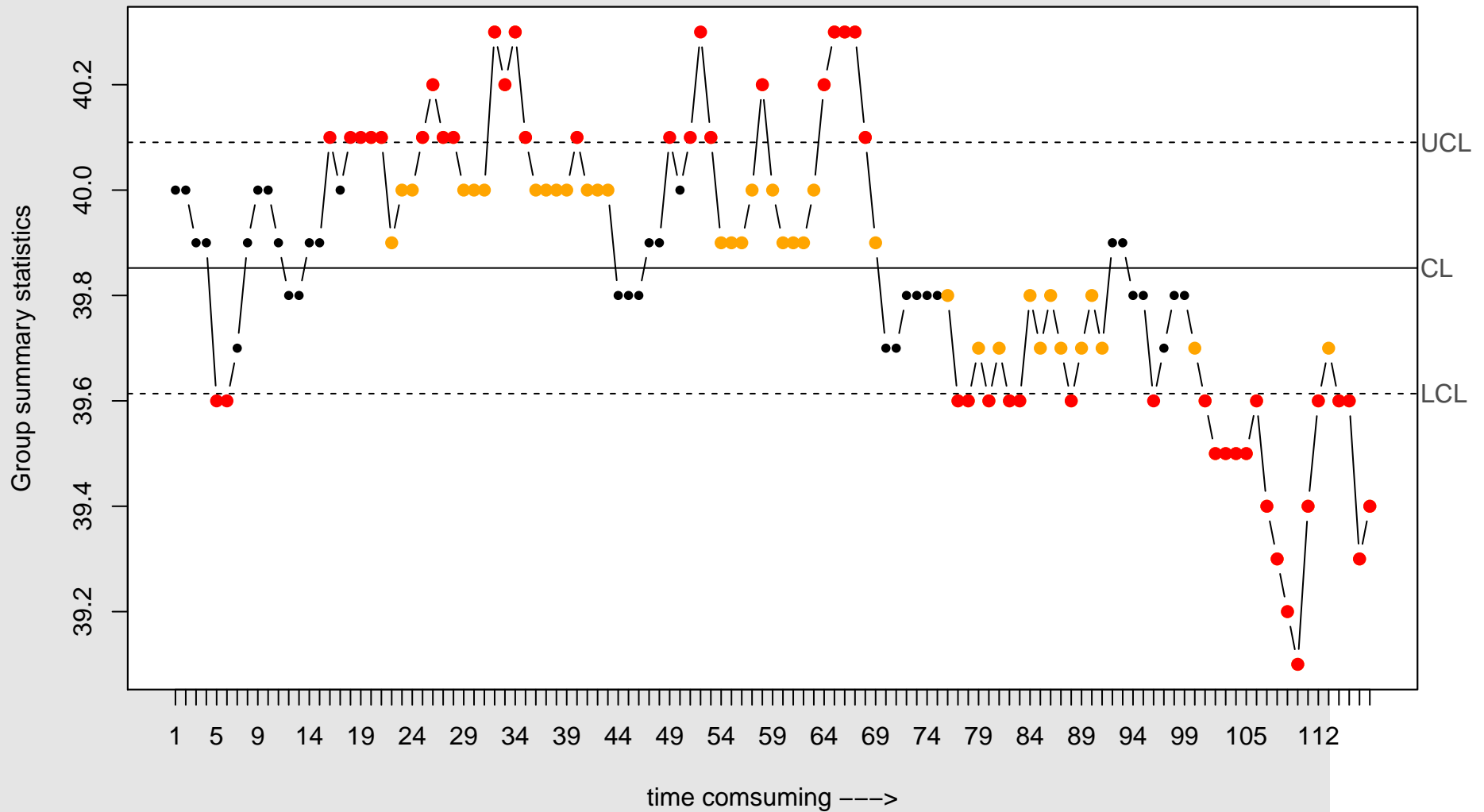


Number of groups = 117
 Center = 39.84188
 StdDev = 0.07260333

LCL = 39.62407
 UCL = 40.05969

Number beyond limits = 53
 Number violating runs = 59

281th column point of this product

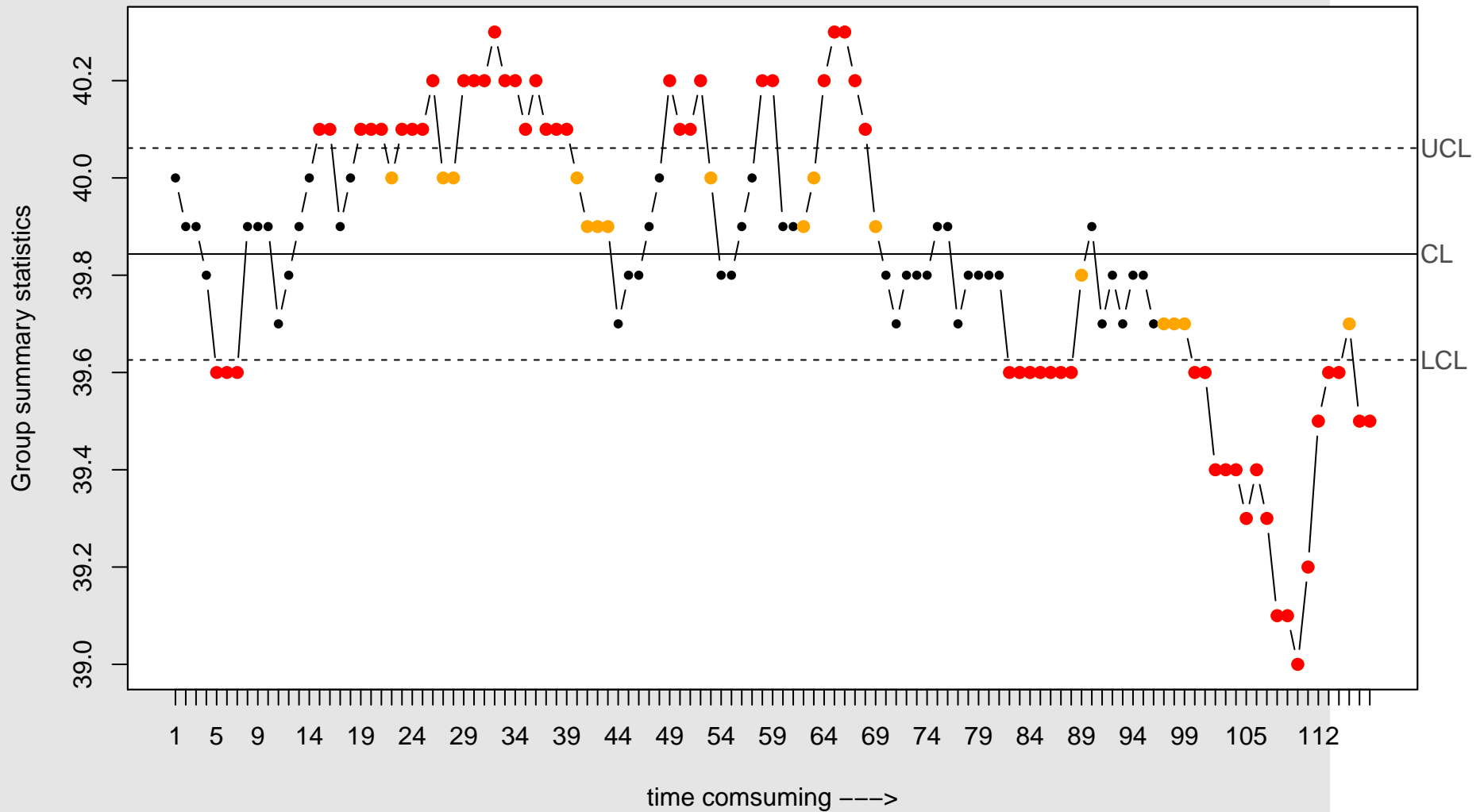


Number of groups = 117
 Center = 39.85214
 StdDev = 0.07948154

LCL = 39.61369
 UCL = 40.09058

Number beyond limits = 49
 Number violating runs = 75

282th column point of this product



Number of groups = 117

Center = 39.84359

StdDev = 0.07260333

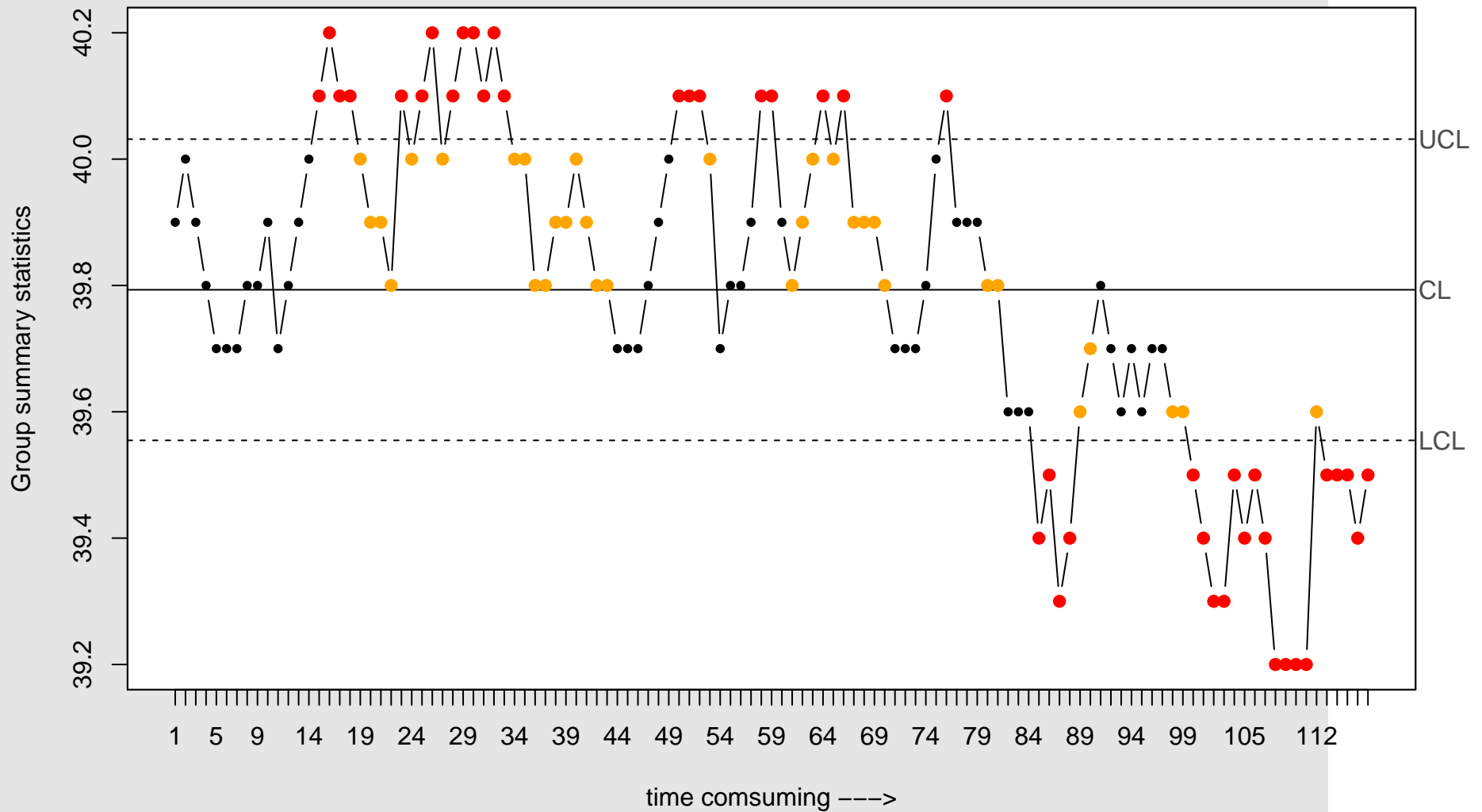
LCL = 39.62578

UCL = 40.0614

Number beyond limits = 58

Number violating runs = 62

283th column point of this product



Number of groups = 117

Center = 39.79316

StdDev = 0.07948154

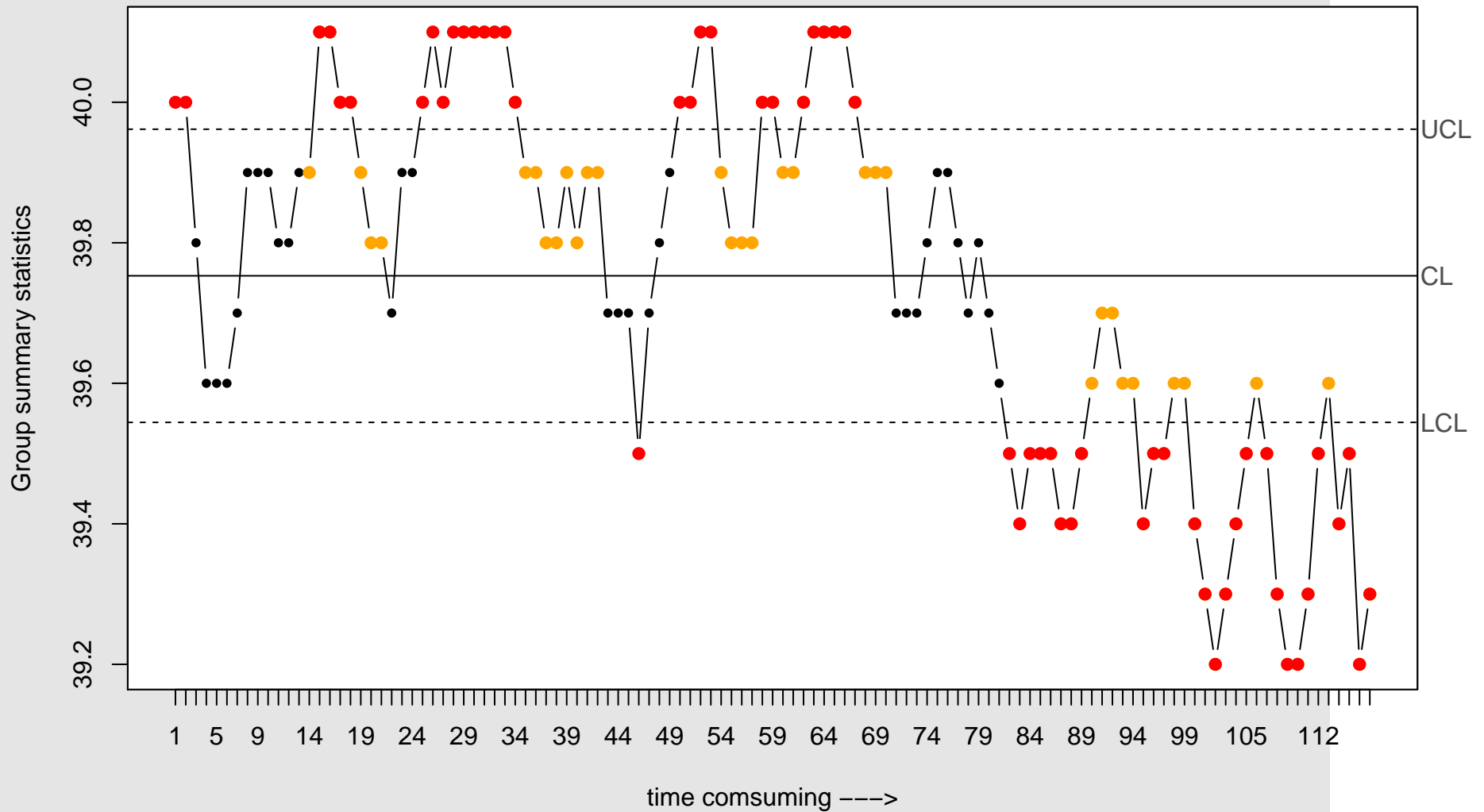
LCL = 39.55472

UCL = 40.03161

Number beyond limits = 42

Number violating runs = 62

284th column point of this product

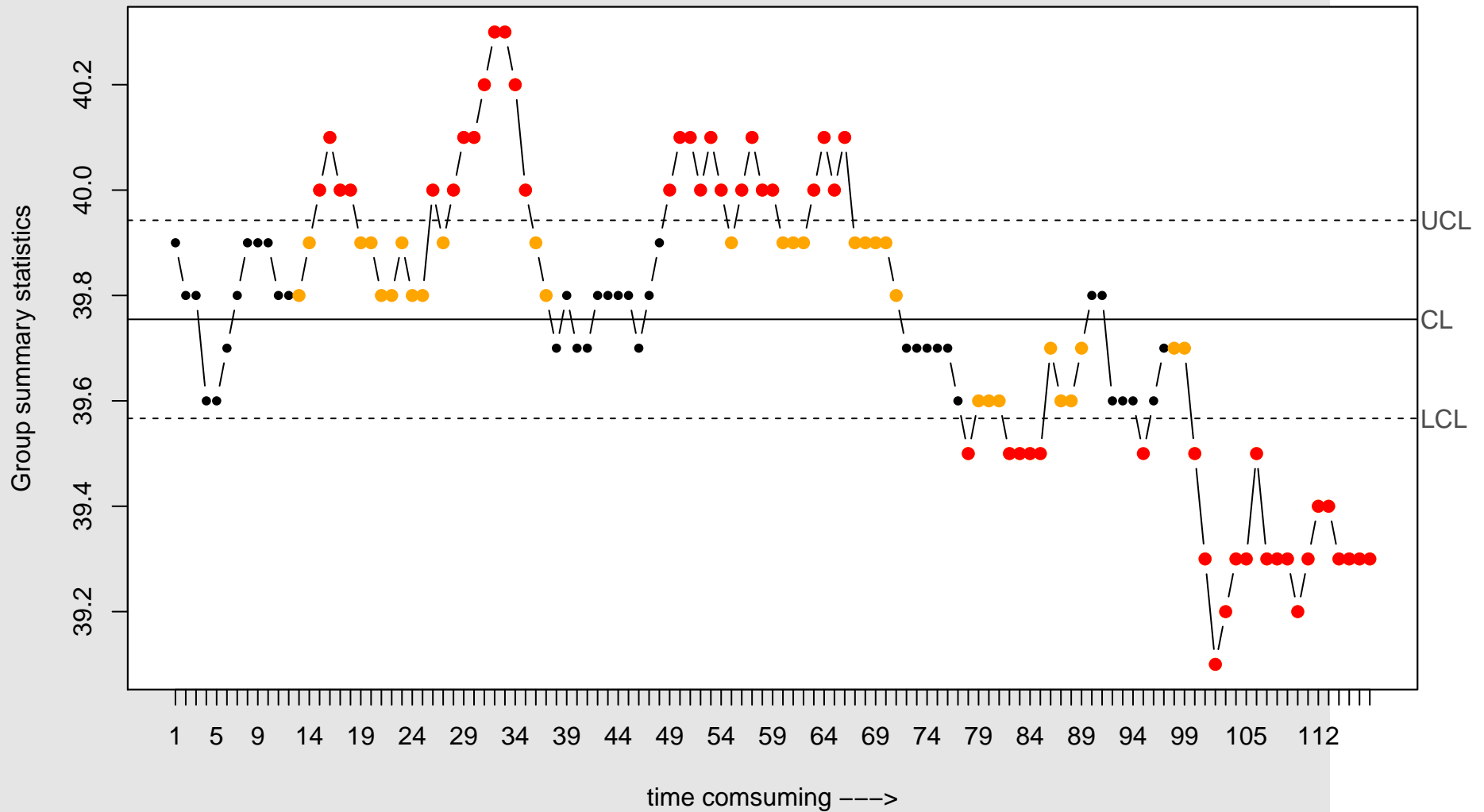


Number of groups = 117
 Center = 39.75299
 StdDev = 0.06954634

LCL = 39.54435
 UCL = 39.96163

Number beyond limits = 56
 Number violating runs = 71

285th column point of this product

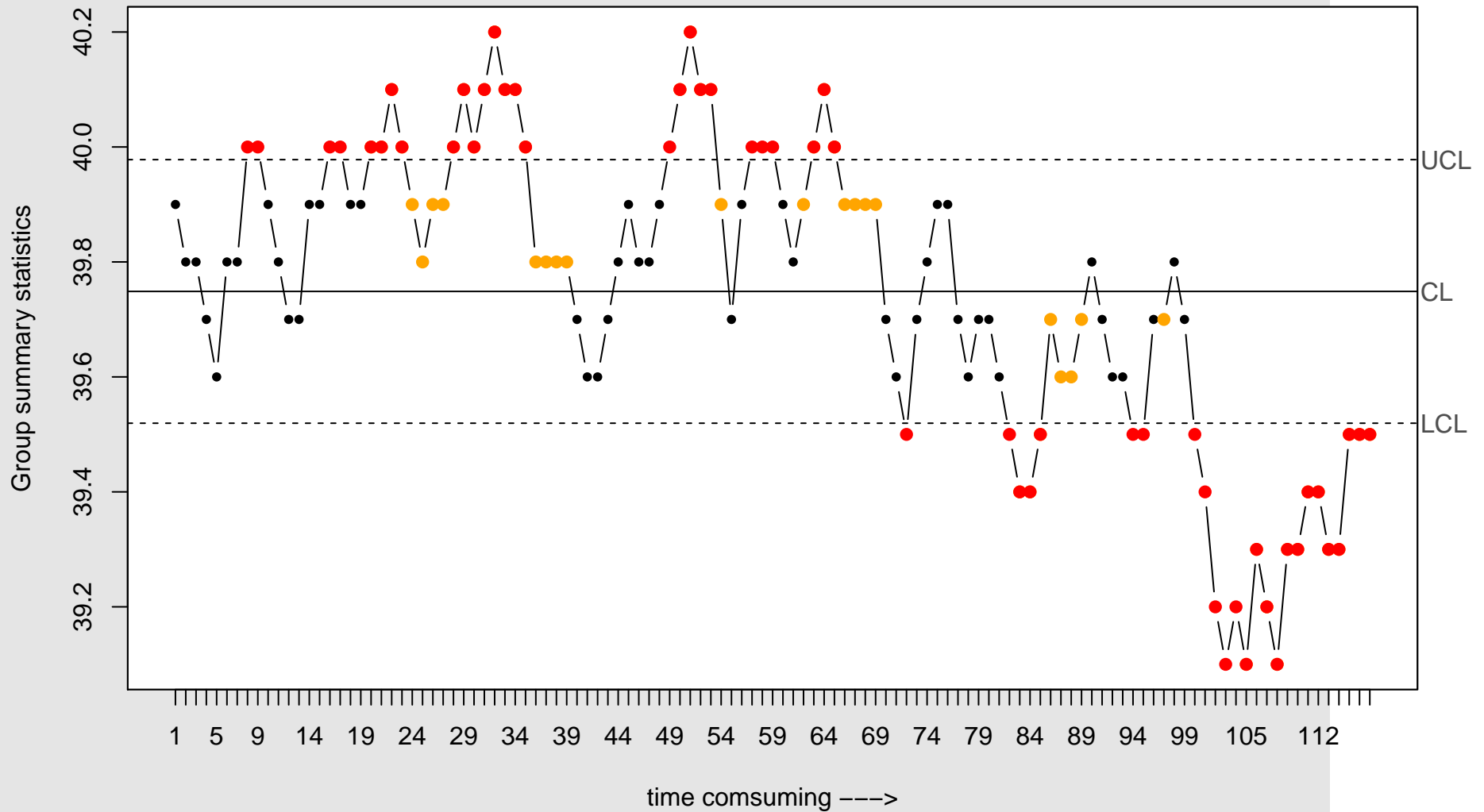


Number of groups = 117
 Center = 39.7547
 StdDev = 0.06266813

LCL = 39.5667
 UCL = 39.94271

Number beyond limits = 51
 Number violating runs = 76

286th column point of this product

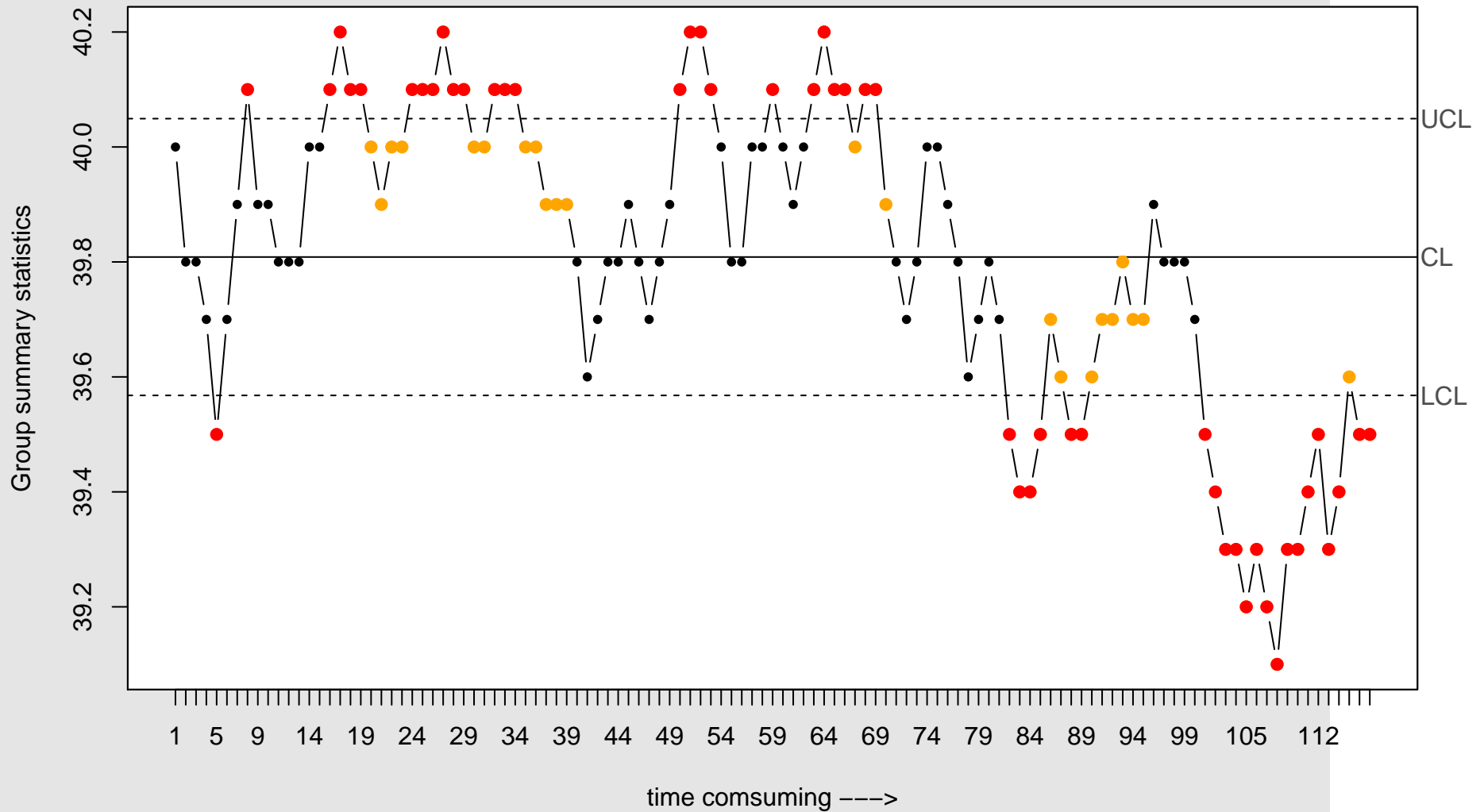


Number of groups = 117
 Center = 39.74872
 StdDev = 0.07642455

LCL = 39.51944
 UCL = 39.97799

Number beyond limits = 52
 Number violating runs = 54

287th column point of this product

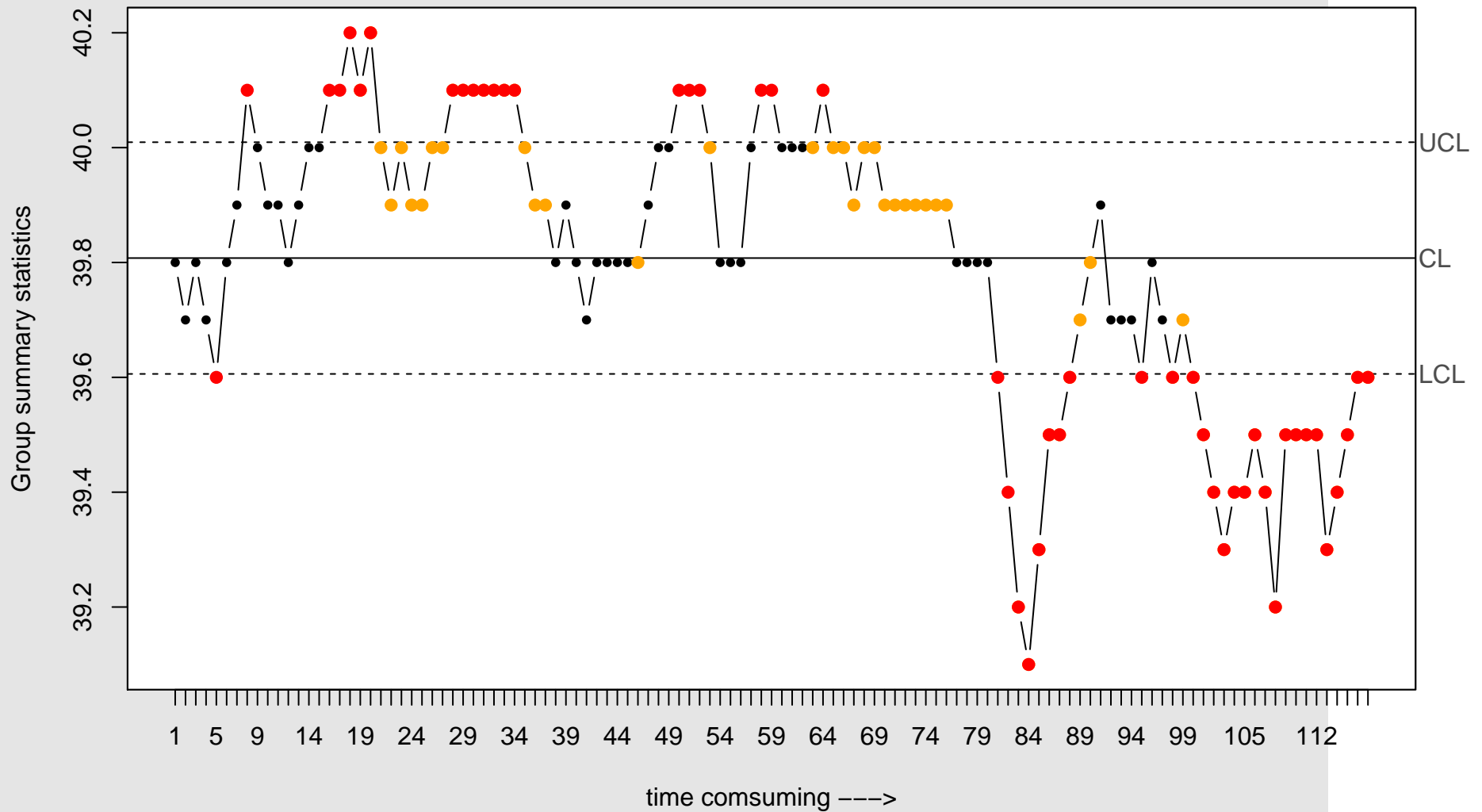


Number of groups = 117
 Center = 39.80855
 StdDev = 0.08024578

LCL = 39.56781
 UCL = 40.04928

Number beyond limits = 48
 Number violating runs = 56

288th column point of this product

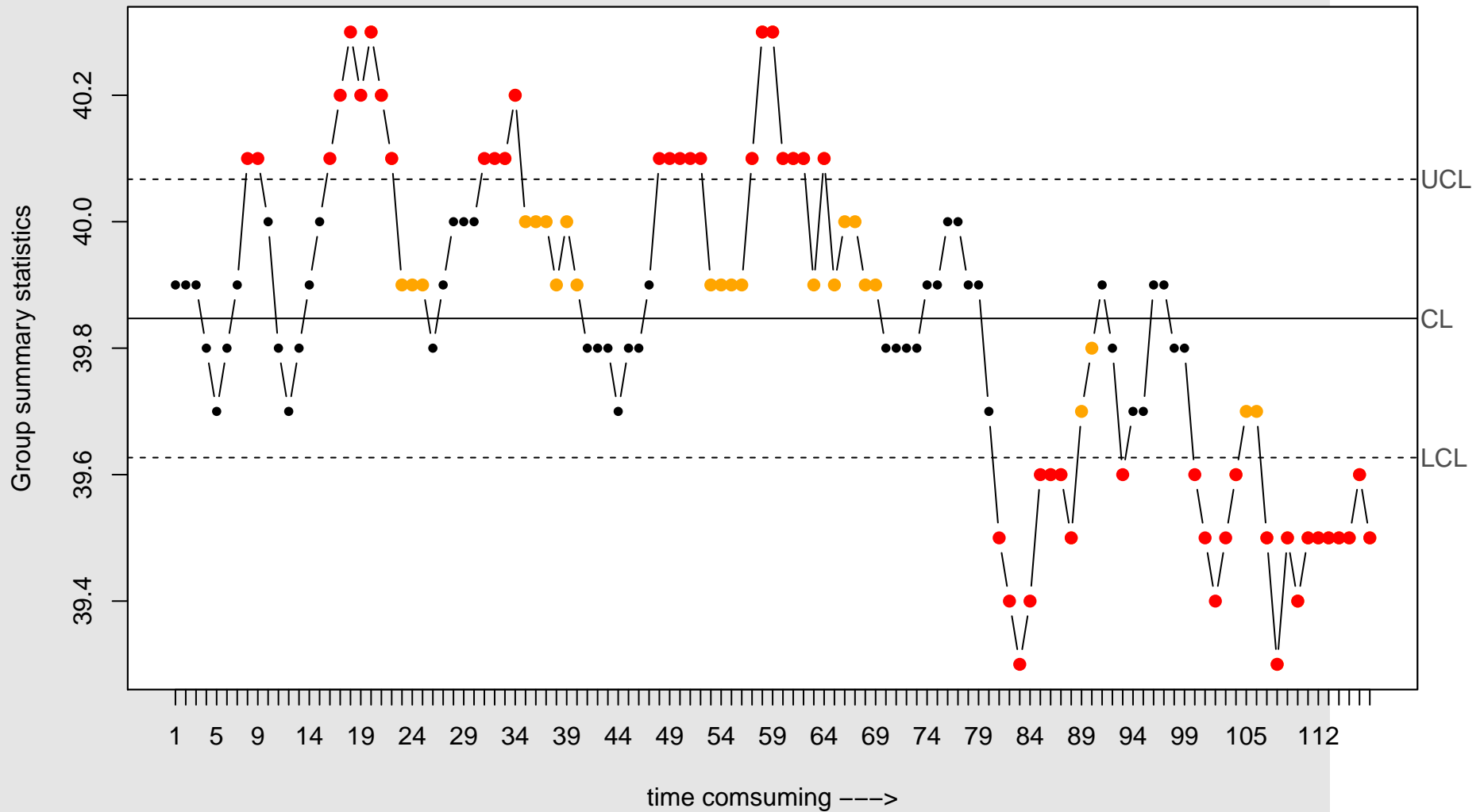


Number of groups = 117
 Center = 39.80769
 StdDev = 0.06725361

LCL = 39.60593
 UCL = 40.00945

Number beyond limits = 48
 Number violating runs = 63

289th column point of this product

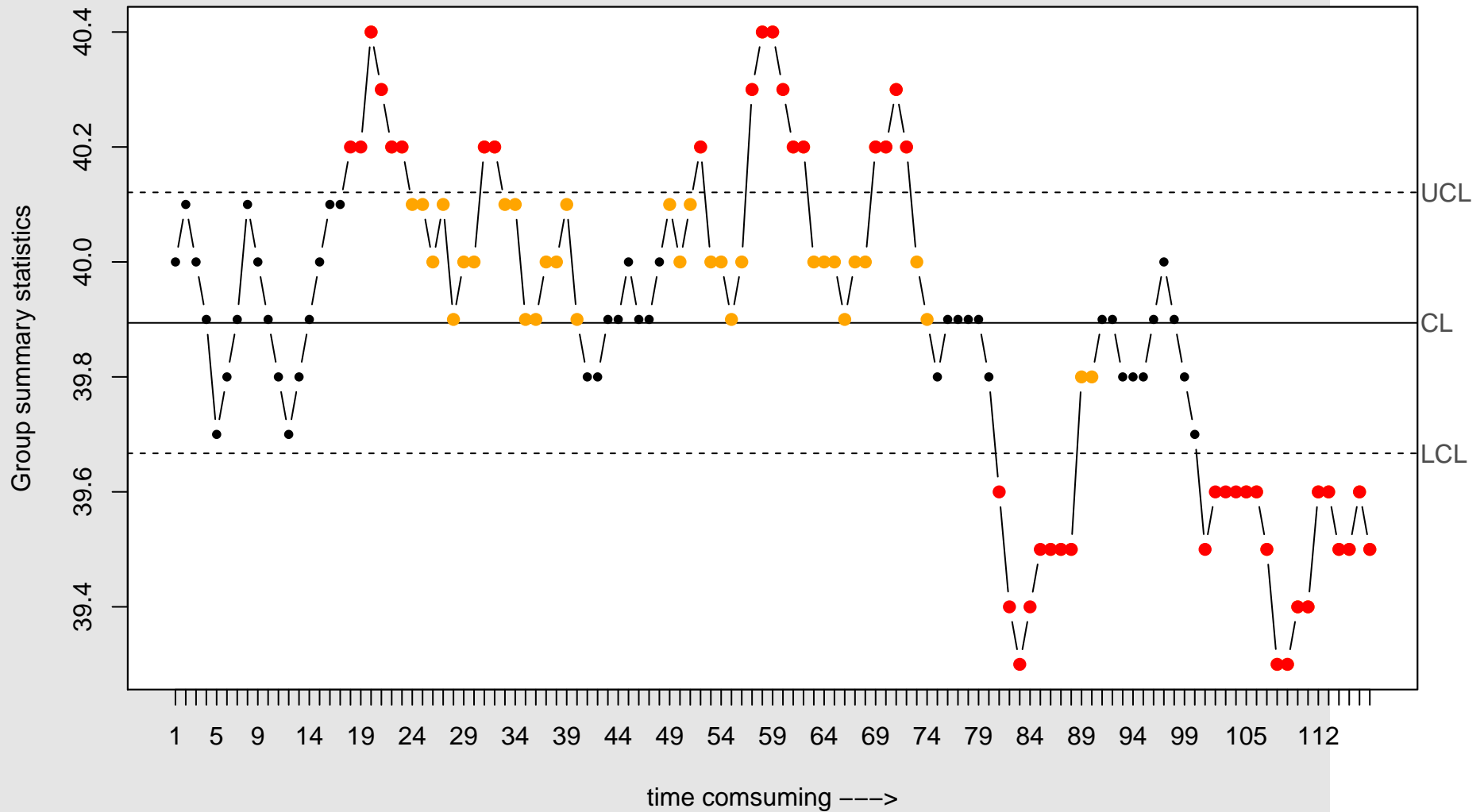


Number of groups = 117
 Center = 39.84701
 StdDev = 0.07336757

LCL = 39.62691
 UCL = 40.06711

Number beyond limits = 50
 Number violating runs = 50

290th column point of this product

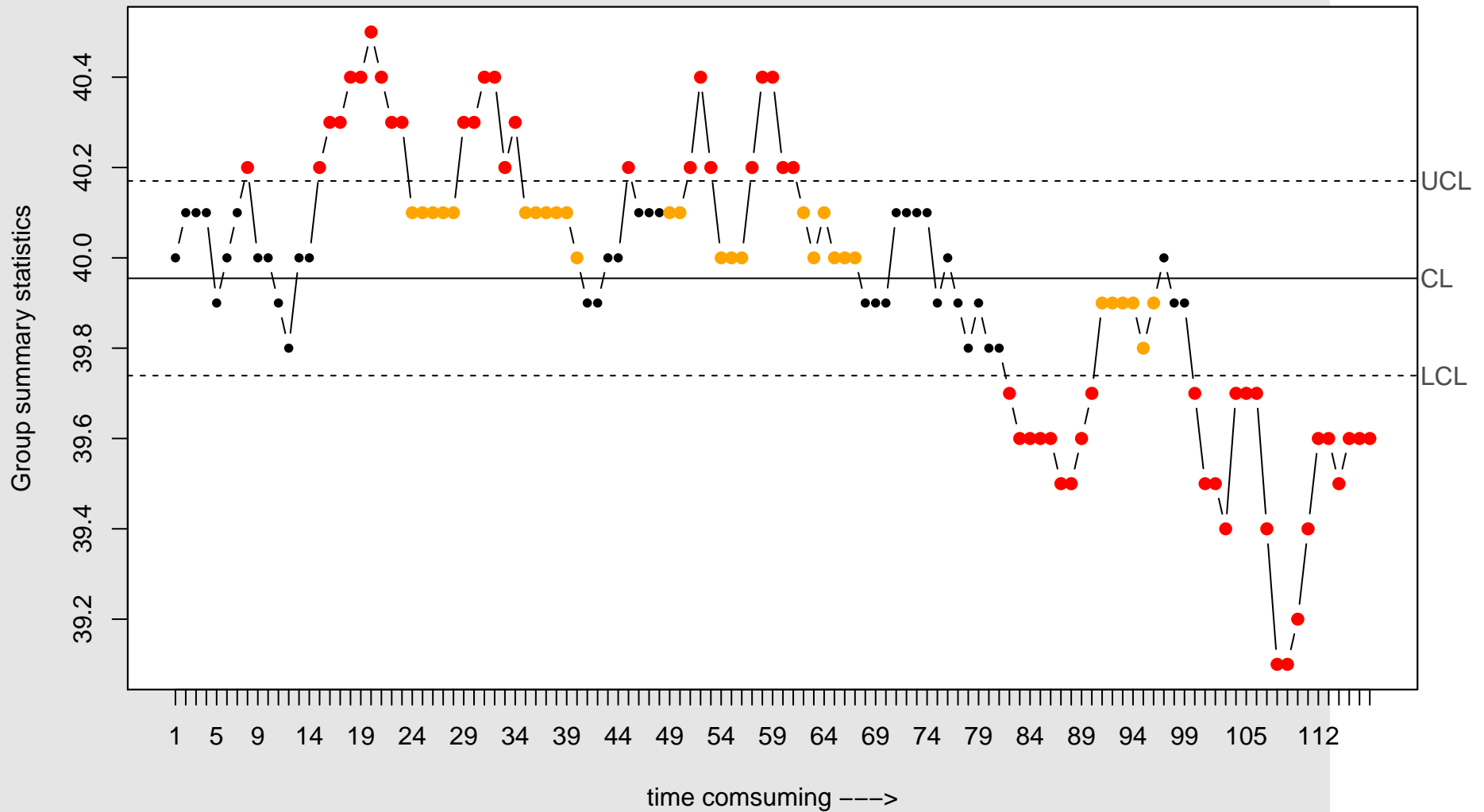


Number of groups = 117
 Center = 39.89402
 StdDev = 0.07566031

LCL = 39.66704
 UCL = 40.121

Number beyond limits = 44
 Number violating runs = 65

291th column point of this product

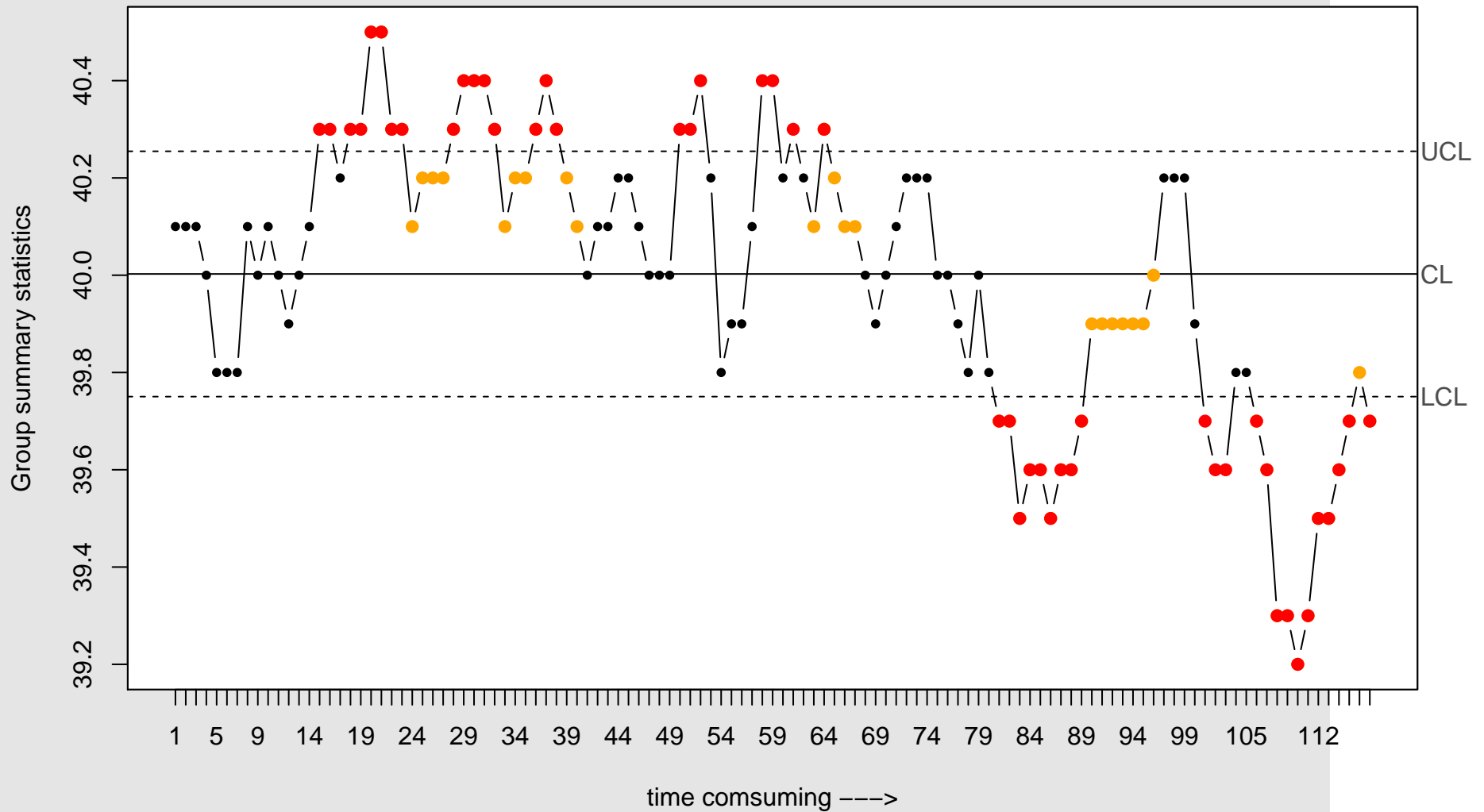


Number of groups = 117
 Center = 39.9547
 StdDev = 0.07183908

LCL = 39.73918
 UCL = 40.17022

Number beyond limits = 52
 Number violating runs = 69

292th column point of this product

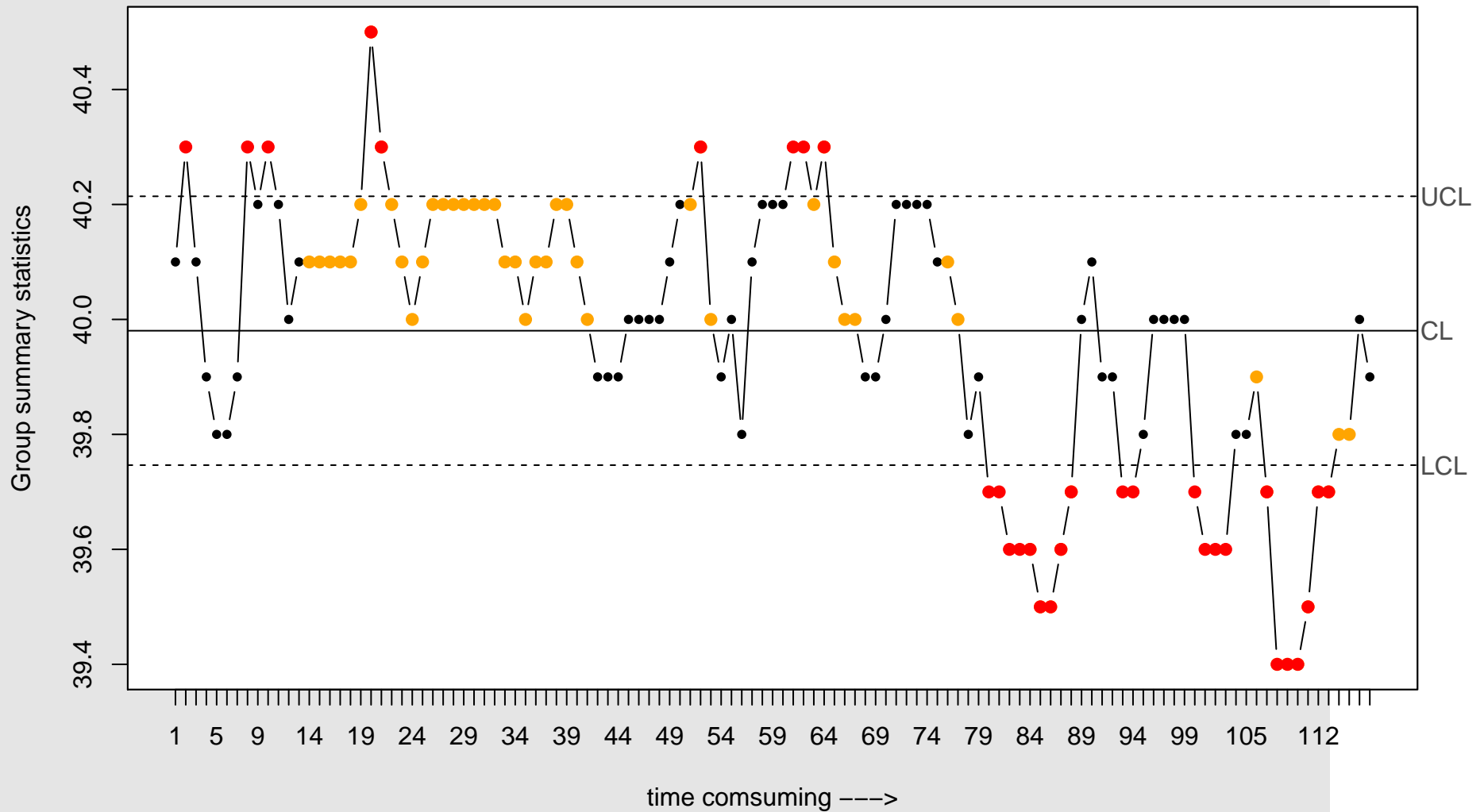


Number of groups = 117
 Center = 40.00256
 StdDev = 0.08406701

LCL = 39.75036
 UCL = 40.25477

Number beyond limits = 46
 Number violating runs = 54

293th column point of this product

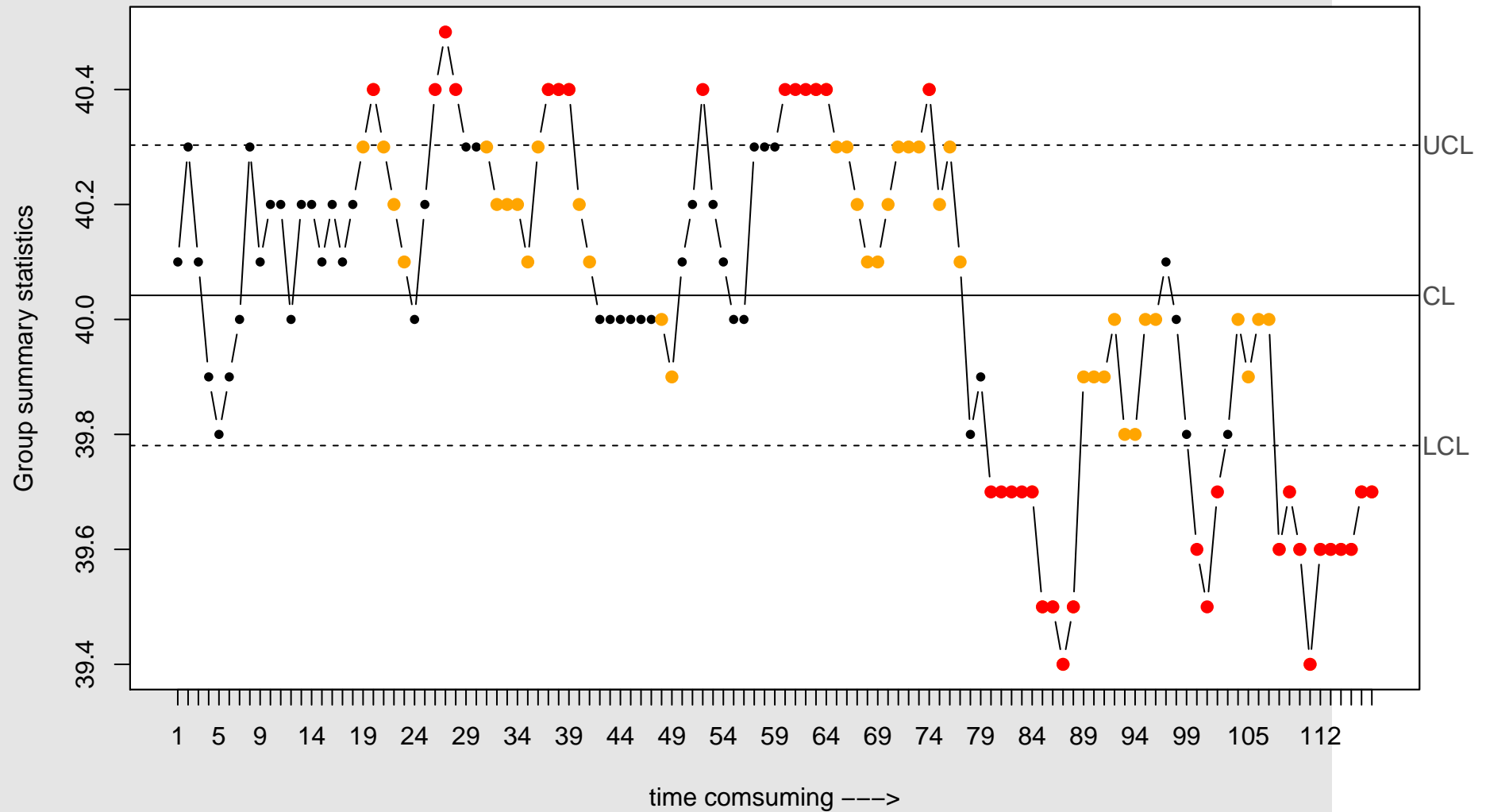


Number of groups = 117
 Center = 39.98034
 StdDev = 0.07795304

LCL = 39.74648
 UCL = 40.2142

Number beyond limits = 31
 Number violating runs = 53

294th column point of this product

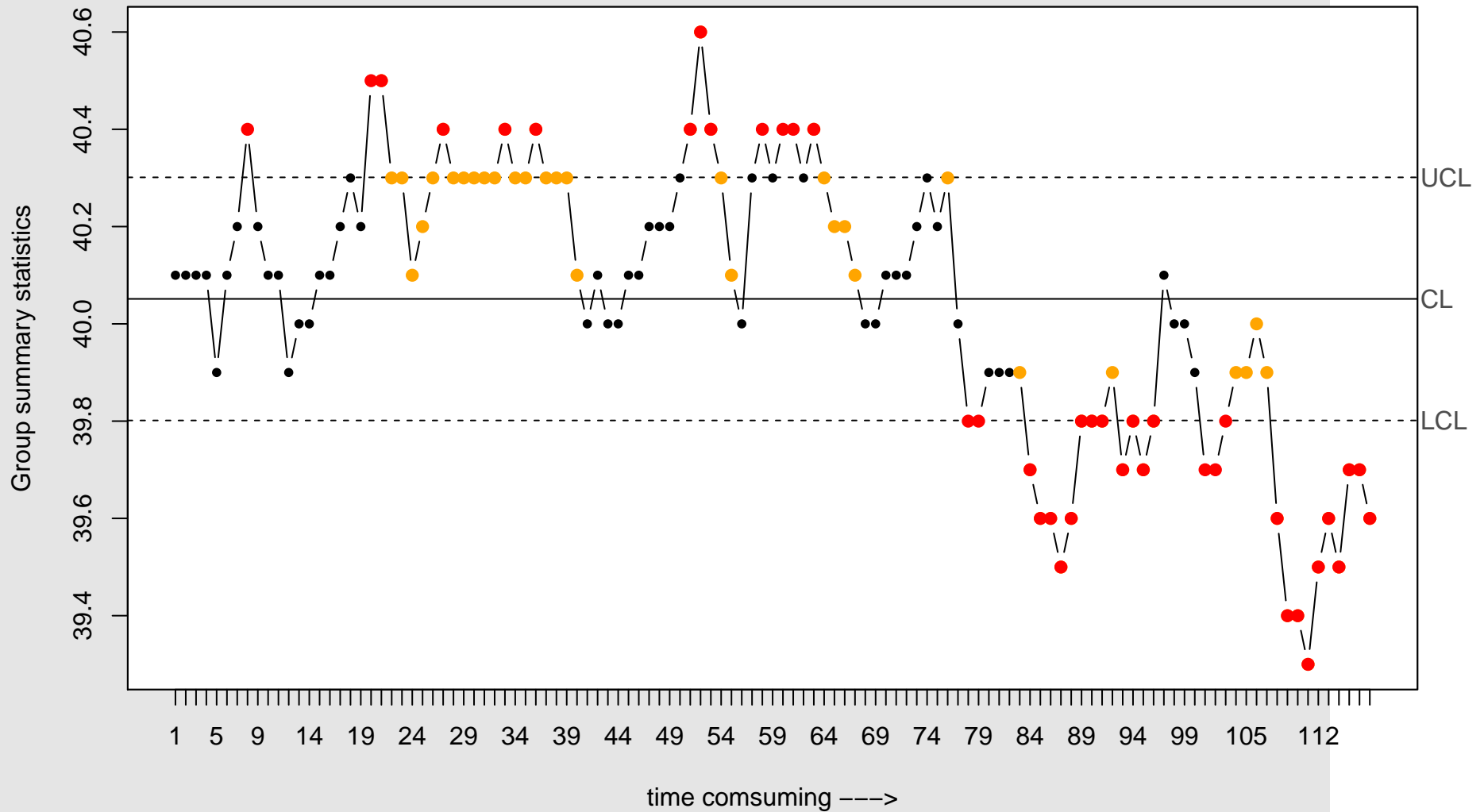


Number of groups = 117
 Center = 40.04188
 StdDev = 0.08712399

LCL = 39.78051
 UCL = 40.30325

Number beyond limits = 36
 Number violating runs = 60

295th column point of this product



Number of groups = 117

Center = 40.05128

StdDev = 0.08330276

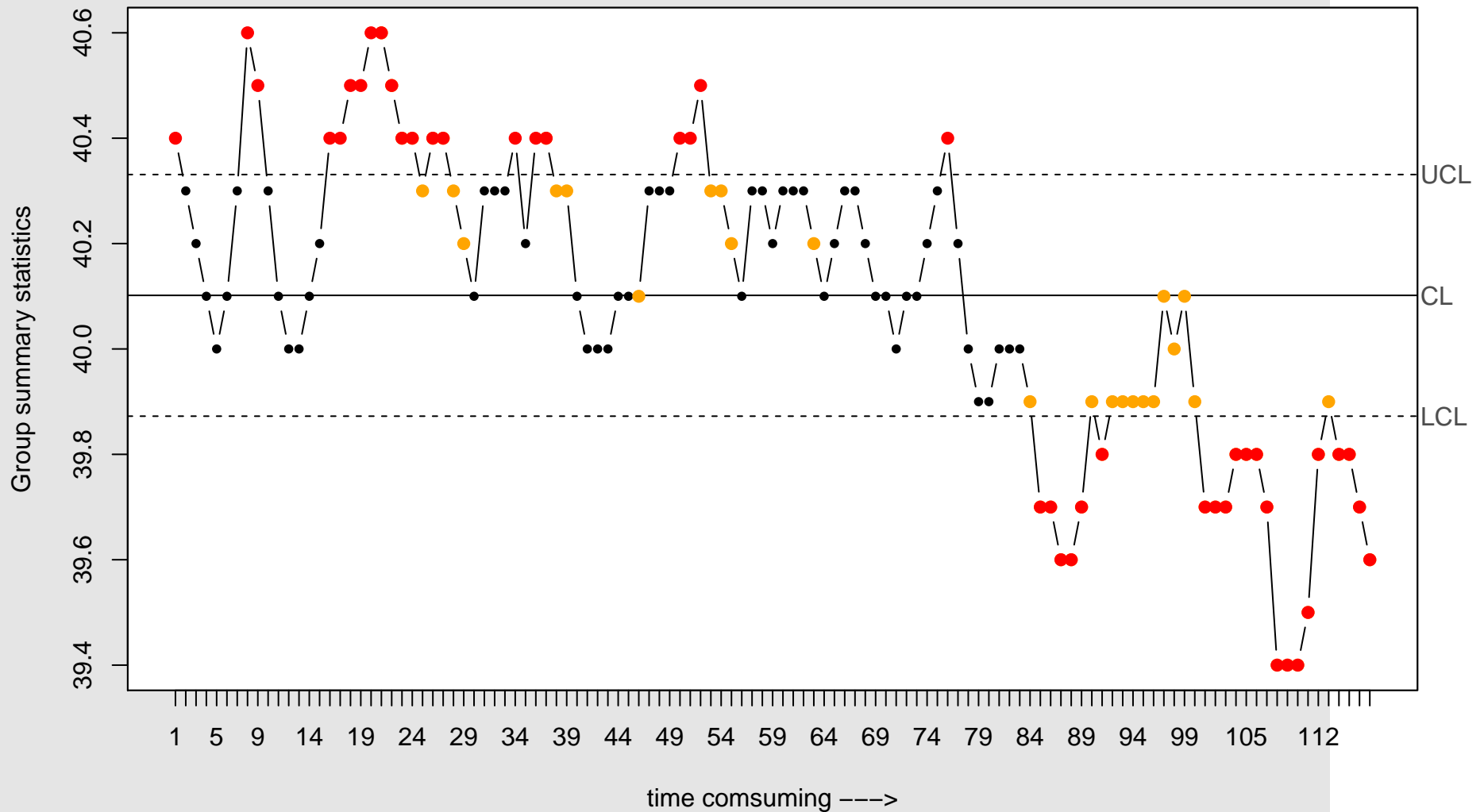
LCL = 39.80137

UCL = 40.30119

Number beyond limits = 40

Number violating runs = 59

296th column point of this product



Number of groups = 117

Center = 40.10171

StdDev = 0.07642455

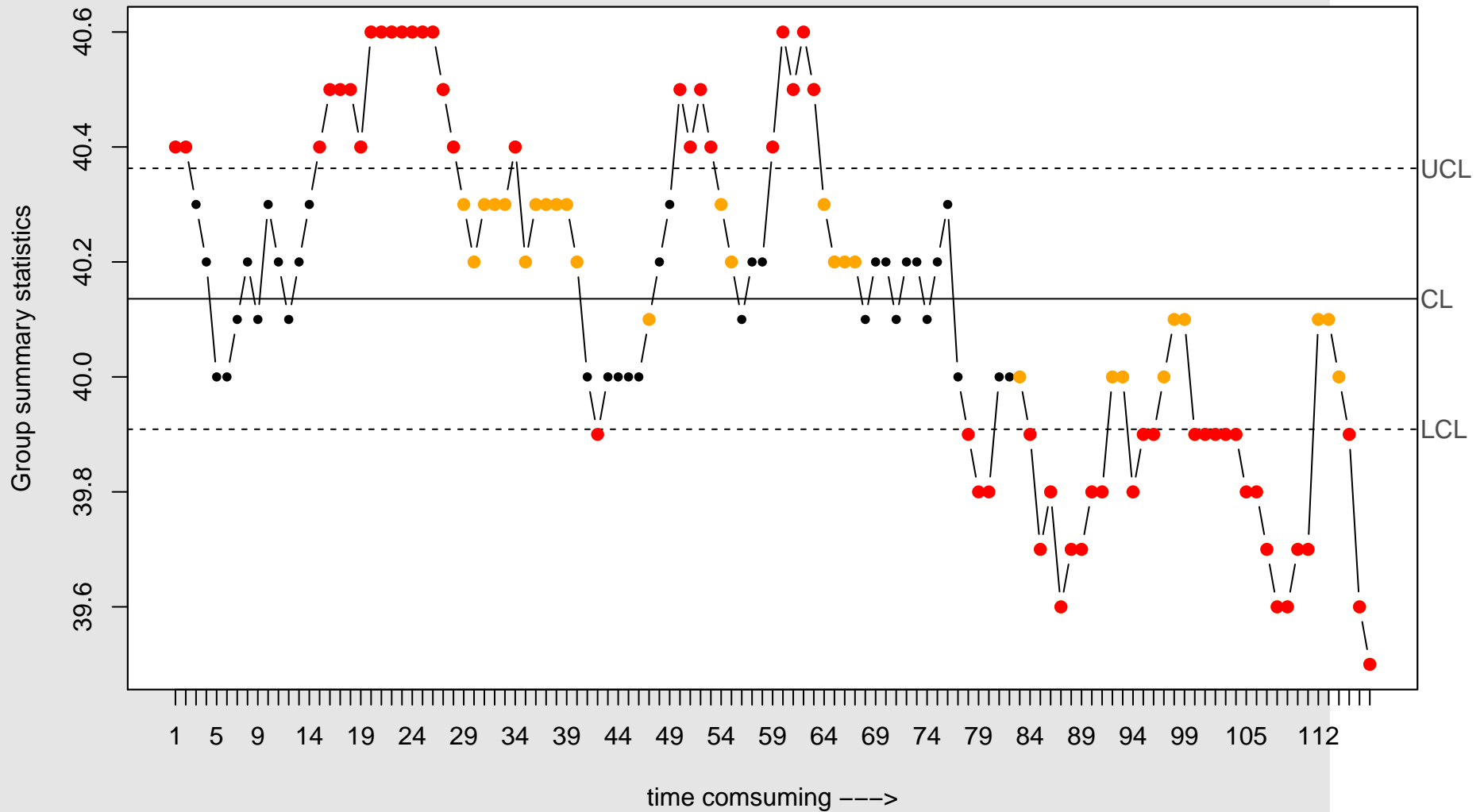
LCL = 39.87244

UCL = 40.33098

Number beyond limits = 43

Number violating runs = 51

297th column point of this product

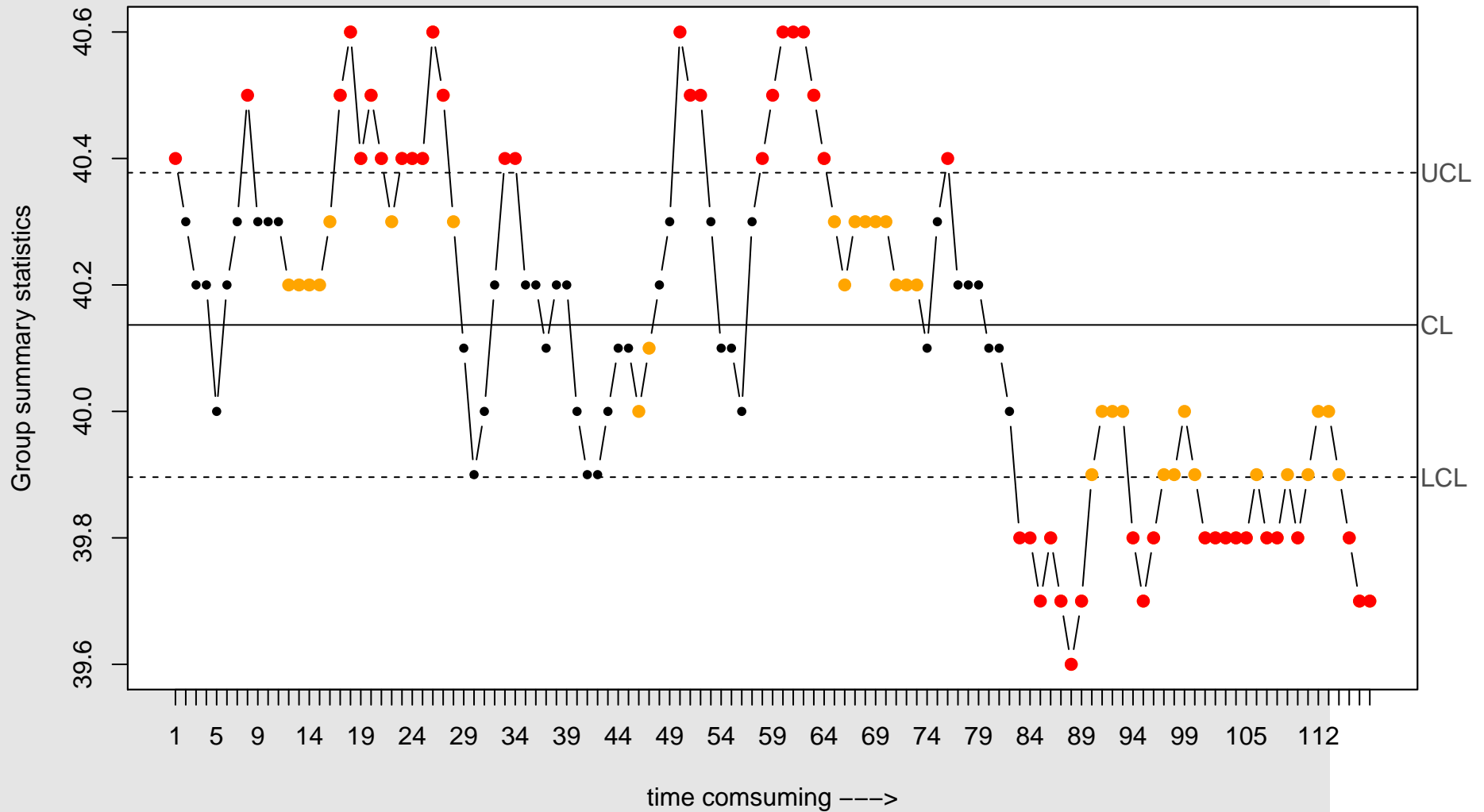


Number of groups = 117
 Center = 40.1359
 StdDev = 0.07566031

LCL = 39.90892
 UCL = 40.36288

Number beyond limits = 56
 Number violating runs = 65

298th column point of this product



Number of groups = 117

Center = 40.13675

StdDev = 0.08024578

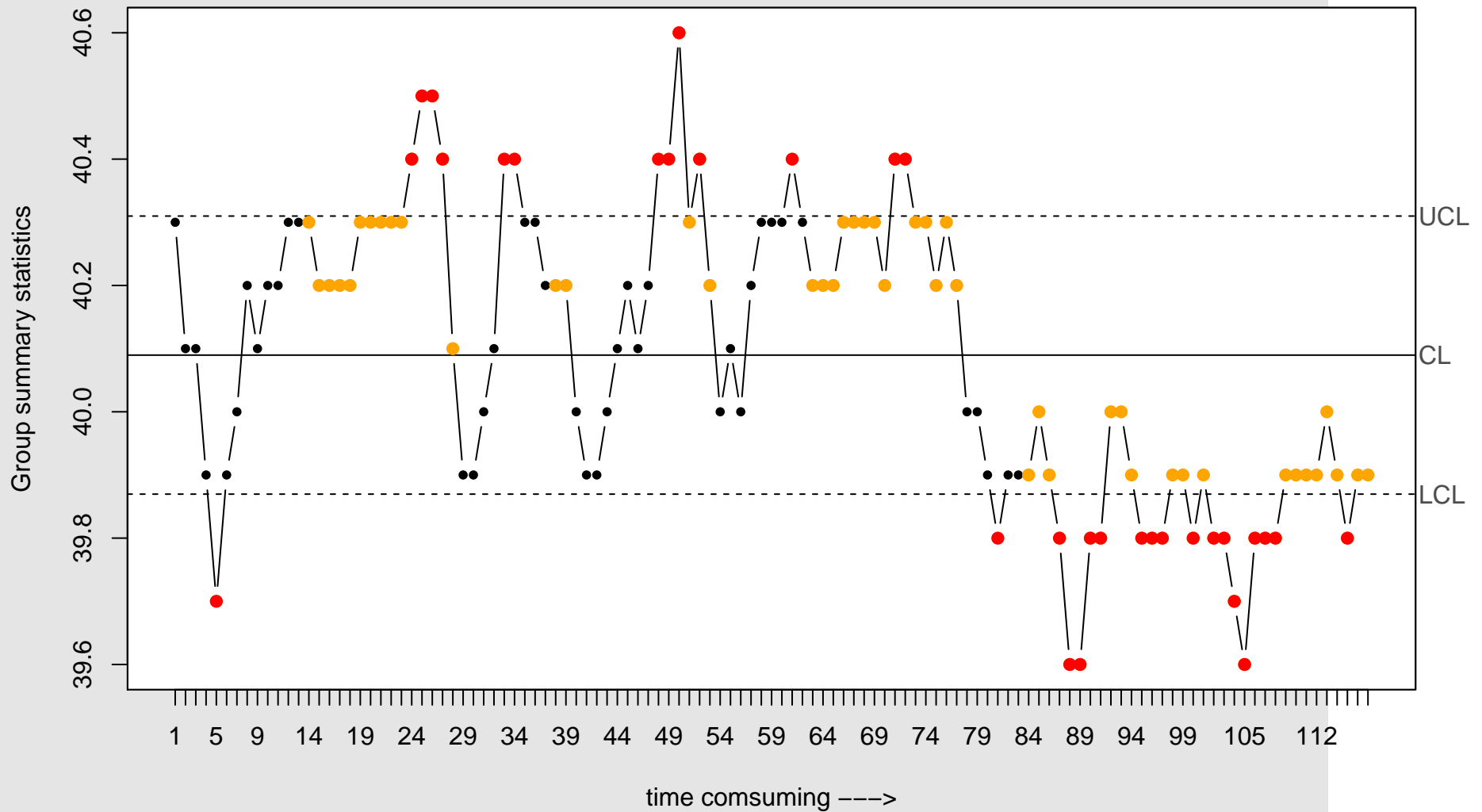
LCL = 39.89601

UCL = 40.37749

Number beyond limits = 46

Number violating runs = 62

299th column point of this product



Number of groups = 117

Center = 40.08974

StdDev = 0.07336757

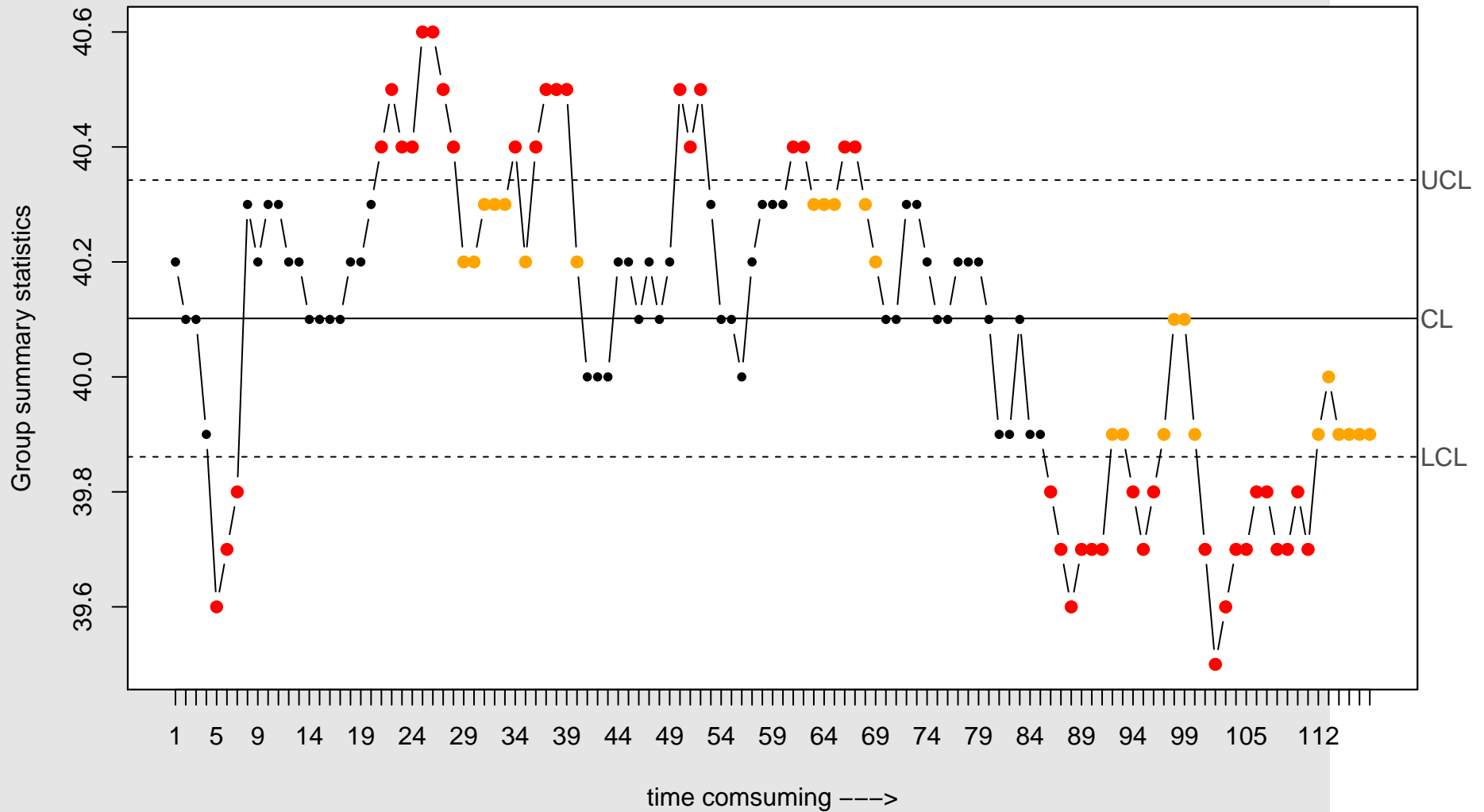
LCL = 39.86964

UCL = 40.30985

Number beyond limits = 32

Number violating runs = 70

300th column point of this product

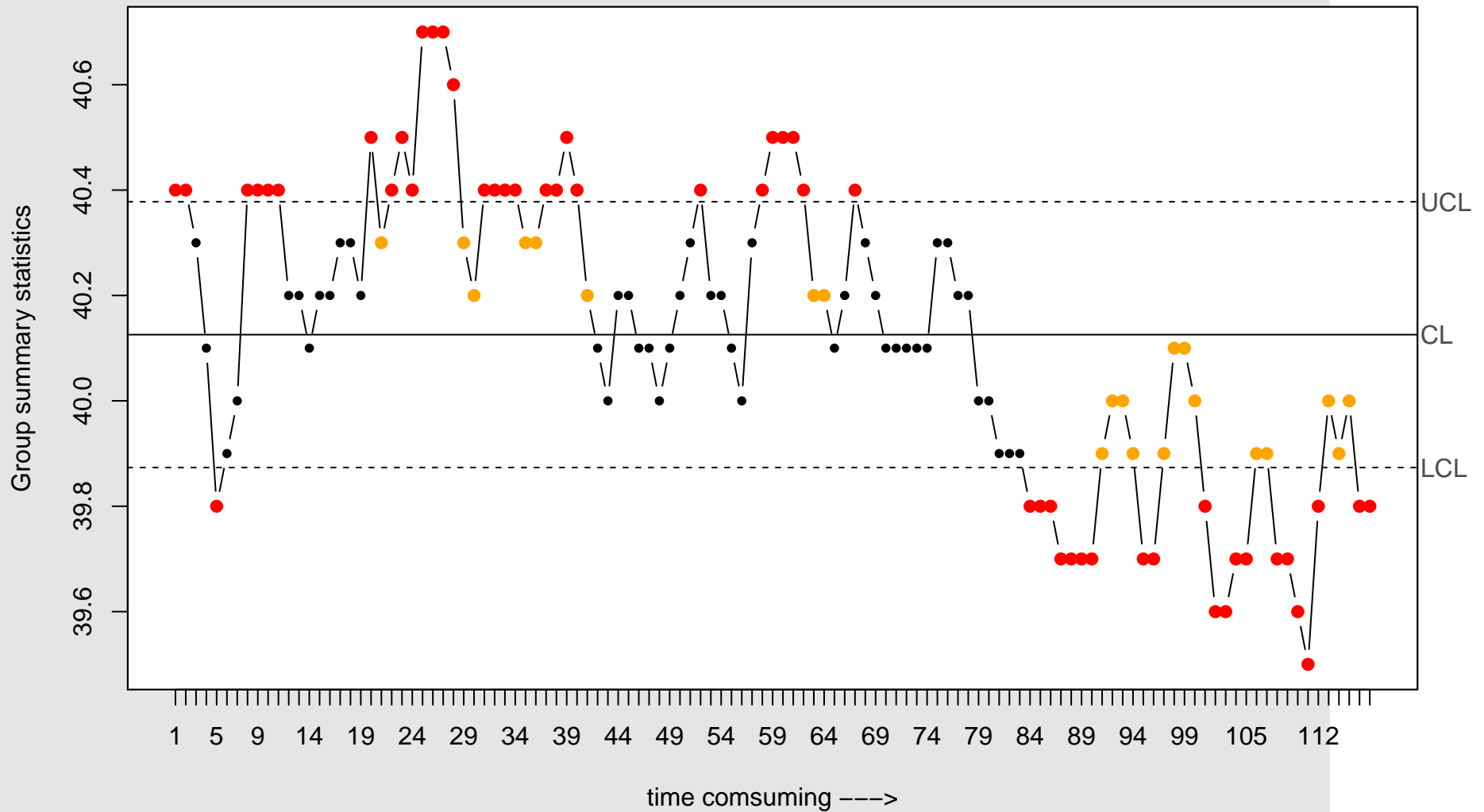


Number of groups = 117
 Center = 40.10171
 StdDev = 0.08024578

LCL = 39.86097
 UCL = 40.34245

Number beyond limits = 43
 Number violating runs = 56

301th column point of this product

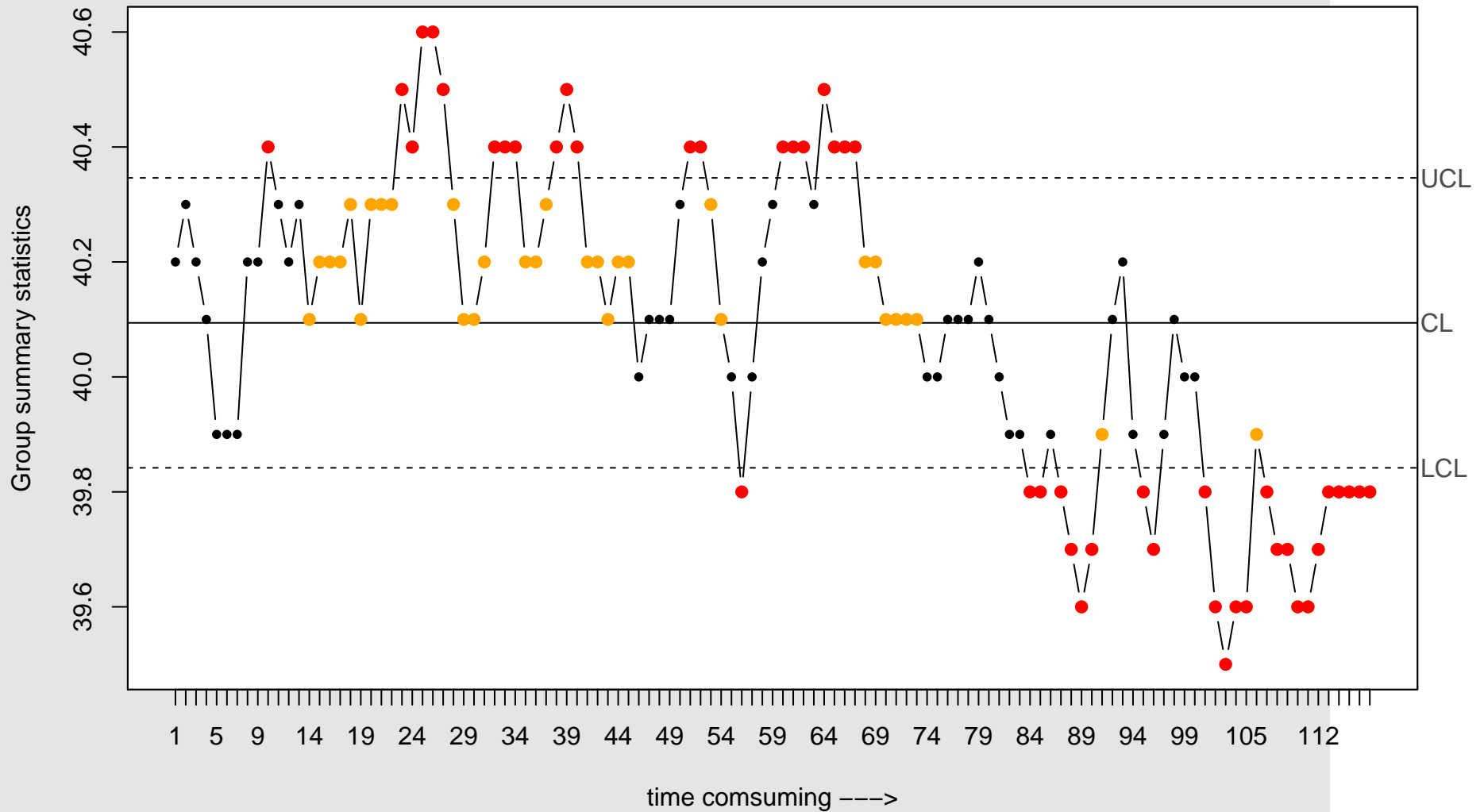


Number of groups = 117
 Center = 40.12564
 StdDev = 0.08406701

LCL = 39.87344
 UCL = 40.37784

Number beyond limits = 51
 Number violating runs = 56

302th column point of this product

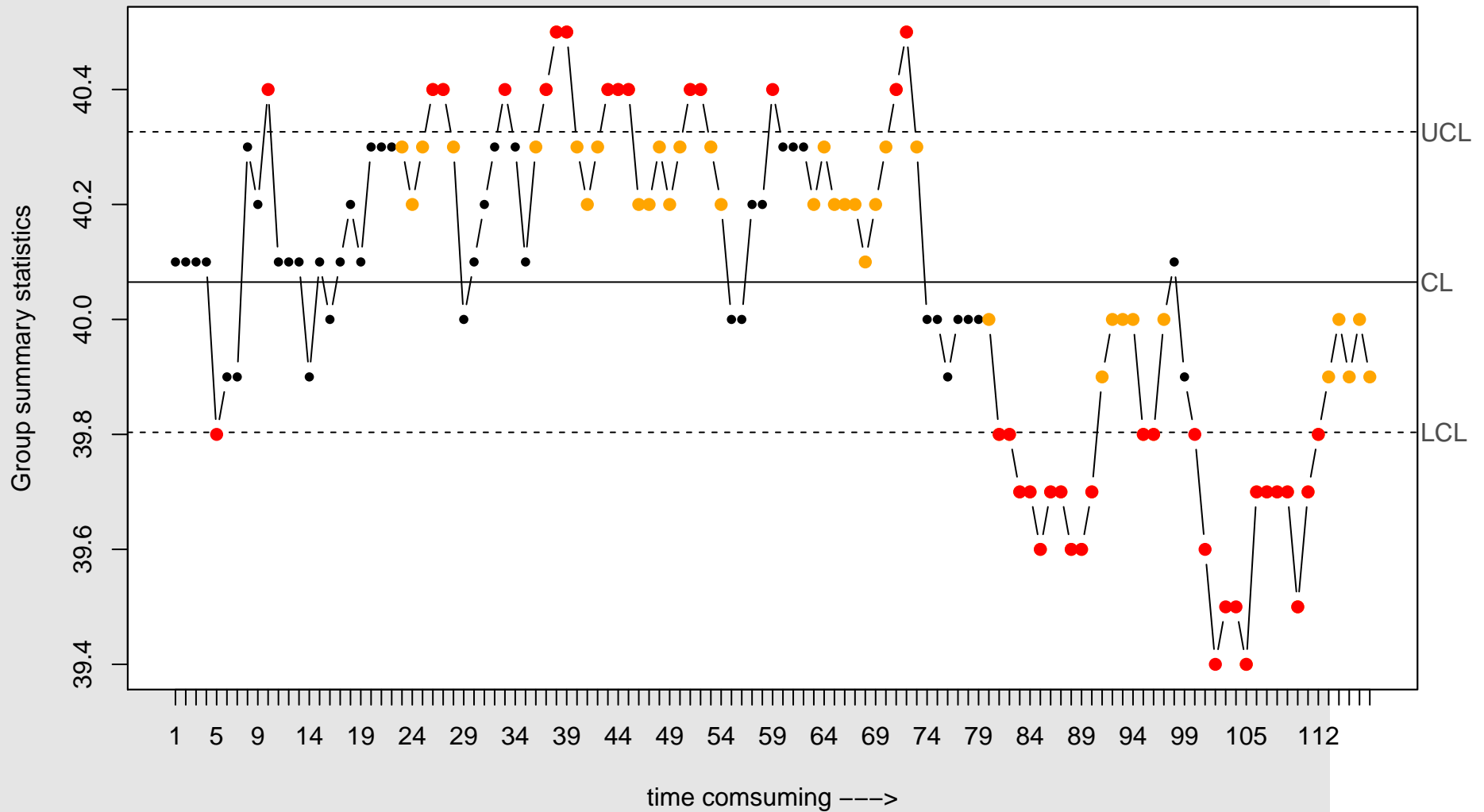


Number of groups = 117
 Center = 40.09402
 StdDev = 0.08406701

LCL = 39.84182
 UCL = 40.34622

Number beyond limits = 46
 Number violating runs = 62

303th column point of this product

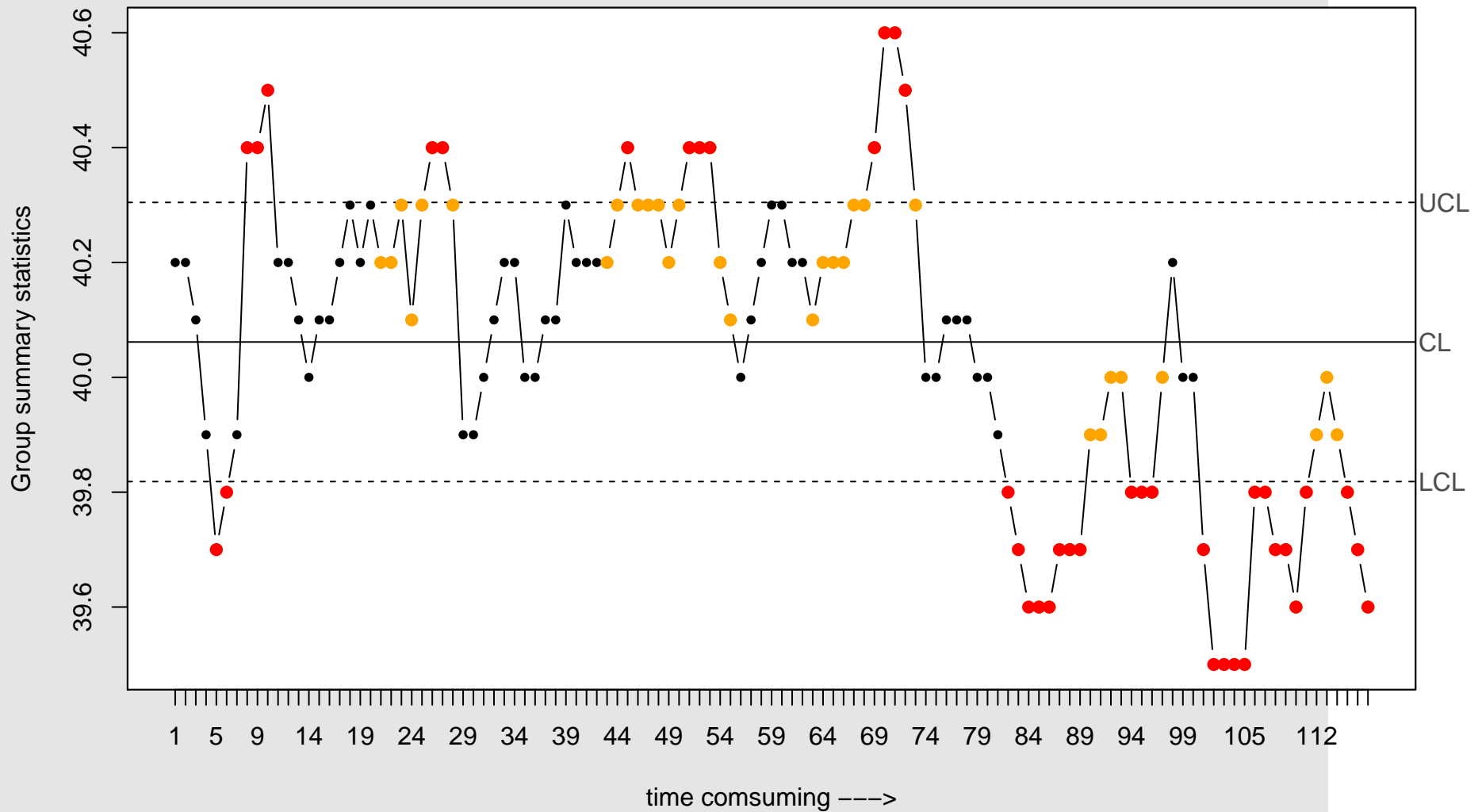


Number of groups = 117
 Center = 40.06496
 StdDev = 0.08712399

LCL = 39.80359
 UCL = 40.32633

Number beyond limits = 41
 Number violating runs = 67

304th column point of this product

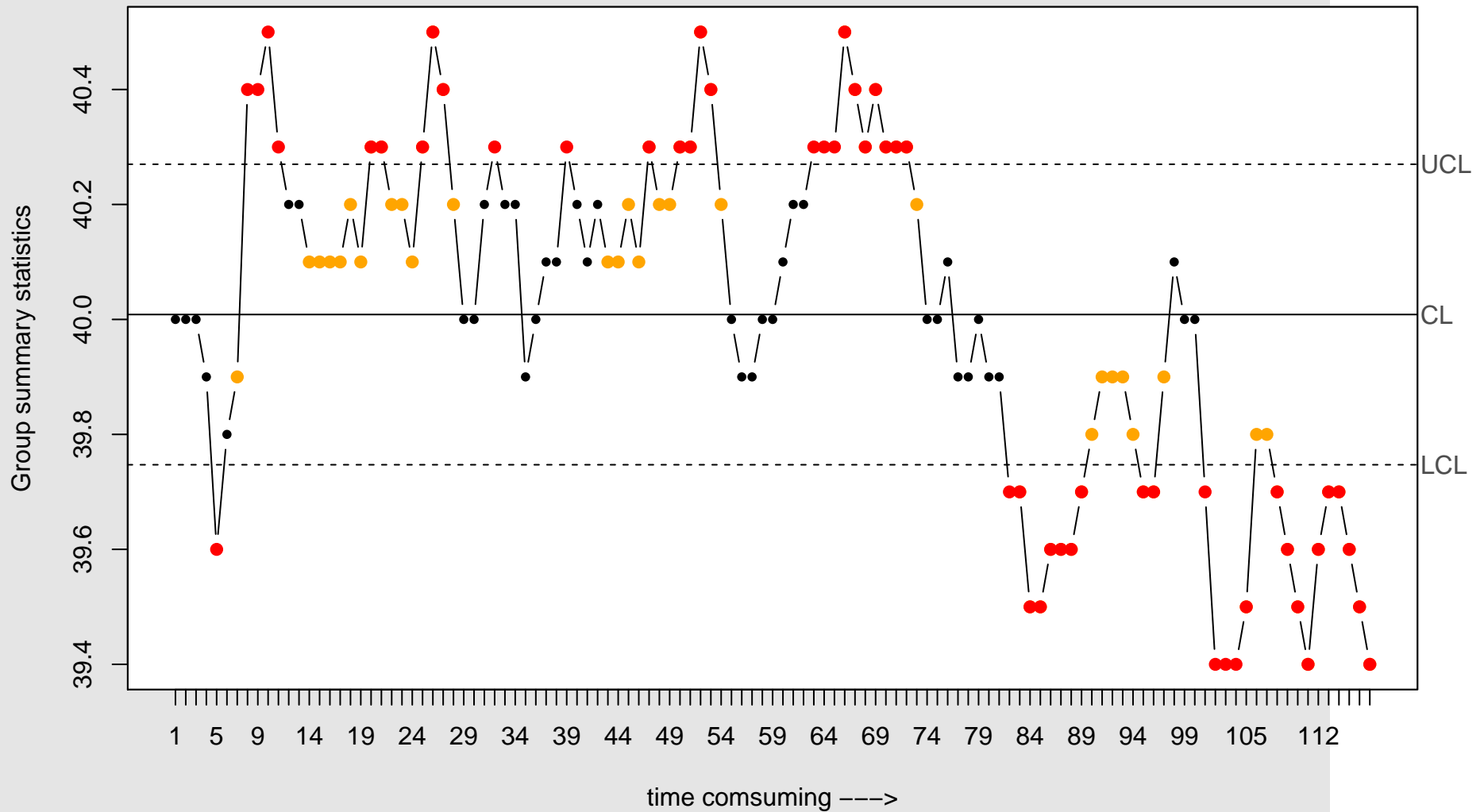


Number of groups = 117
 Center = 40.06154
 StdDev = 0.08101003

LCL = 39.81851
 UCL = 40.30457

Number beyond limits = 40
 Number violating runs = 58

305th column point of this product

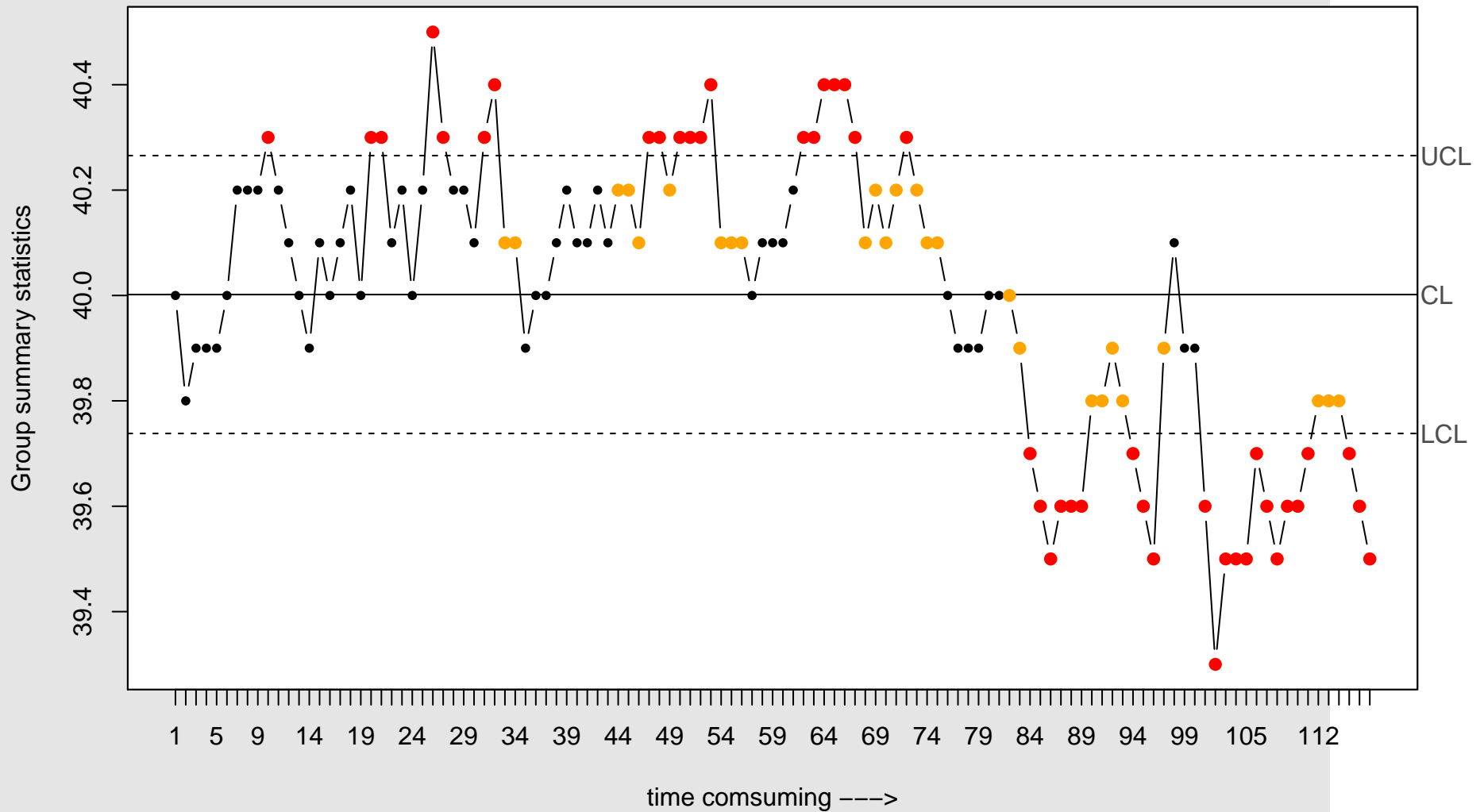


Number of groups = 117
 Center = 40.00855
 StdDev = 0.08712399

LCL = 39.74718
 UCL = 40.26992

Number beyond limits = 52
 Number violating runs = 64

306th column point of this product

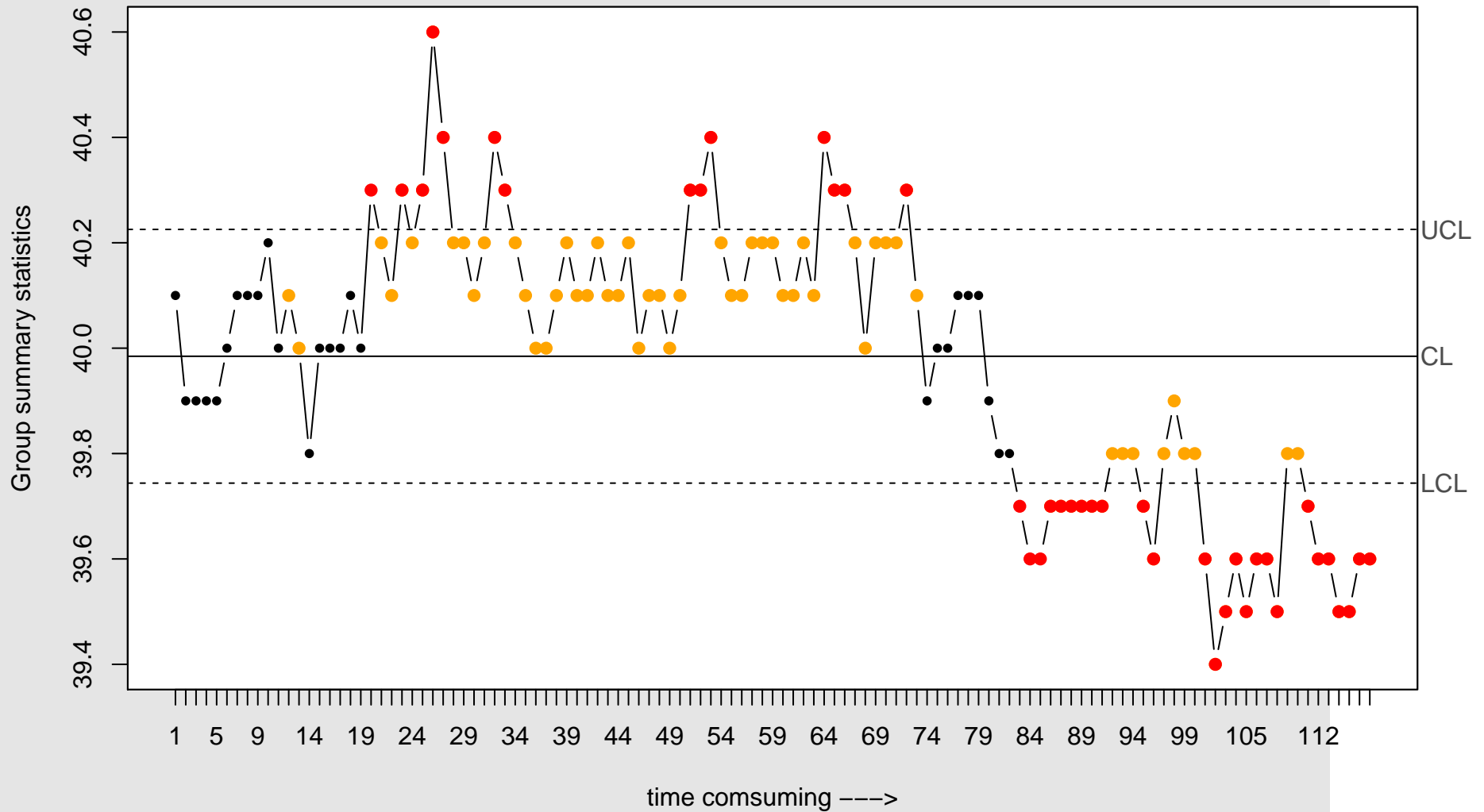


Number of groups = 117
 Center = 40.00171
 StdDev = 0.08788824

LCL = 39.73804
 UCL = 40.26537

Number beyond limits = 43
 Number violating runs = 58

307th column point of this product

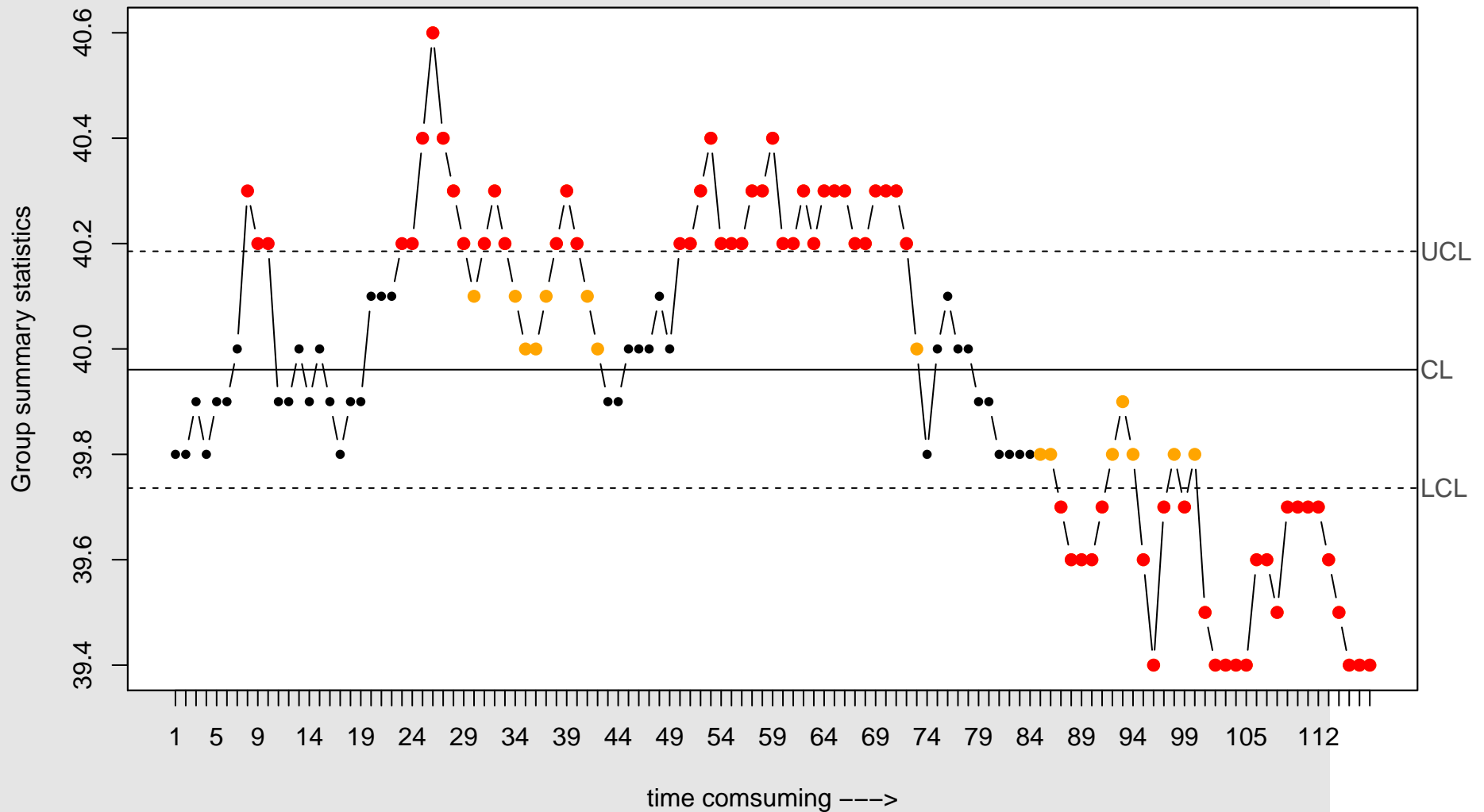


Number of groups = 117
 Center = 39.98462
 StdDev = 0.08024578

LCL = 39.74388
 UCL = 40.22535

Number beyond limits = 40
 Number violating runs = 87

308th column point of this product

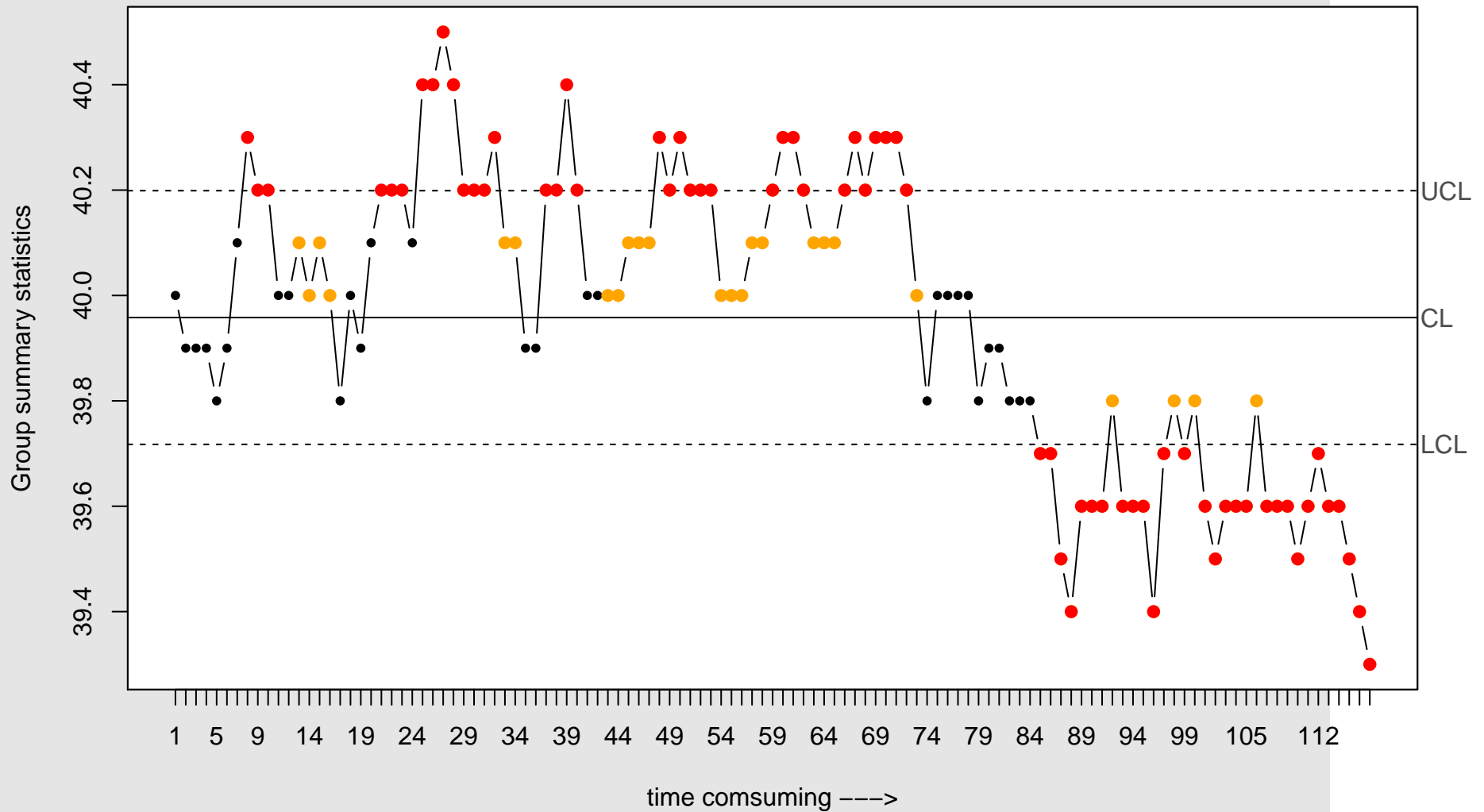


Number of groups = 117
 Center = 39.96068
 StdDev = 0.07489606

LCL = 39.736
 UCL = 40.18537

Number beyond limits = 65
 Number violating runs = 73

309th column point of this product

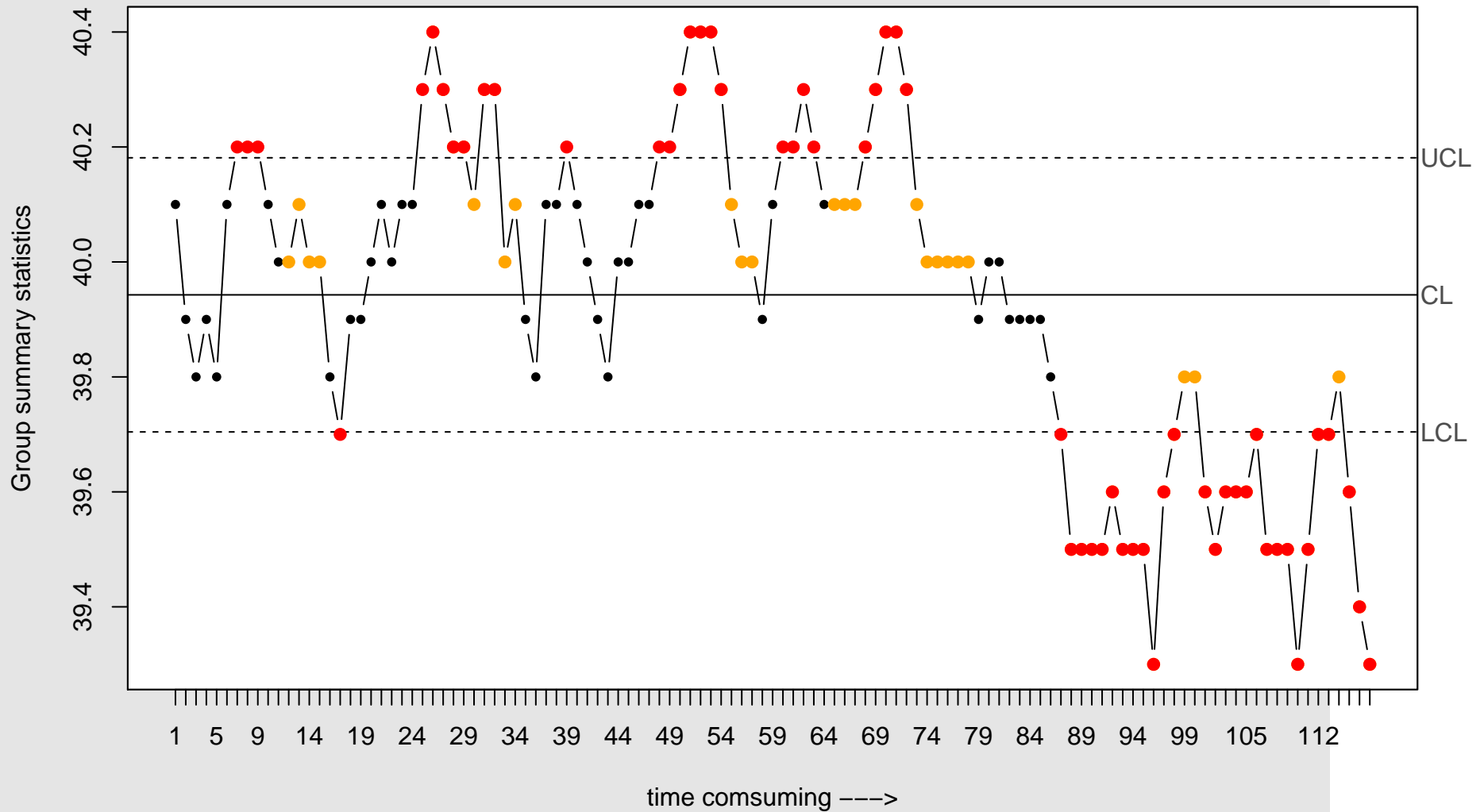


Number of groups = 117
 Center = 39.95812
 StdDev = 0.08024578

LCL = 39.71738
 UCL = 40.19886

Number beyond limits = 64
 Number violating runs = 77

310th column point of this product

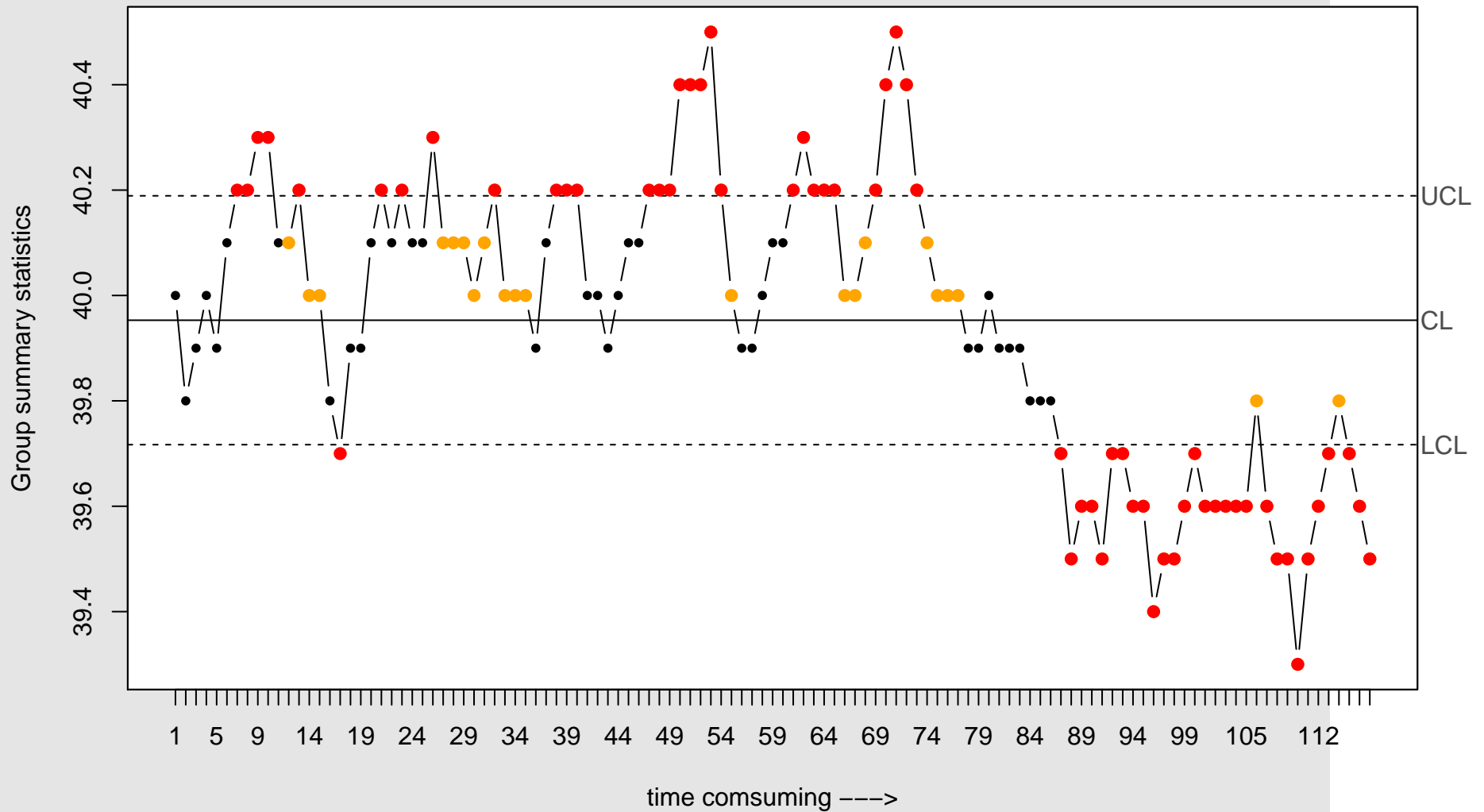


Number of groups = 117
 Center = 39.94274
 StdDev = 0.07948154

LCL = 39.70429
 UCL = 40.18118

Number beyond limits = 56
 Number violating runs = 65

311th column point of this product

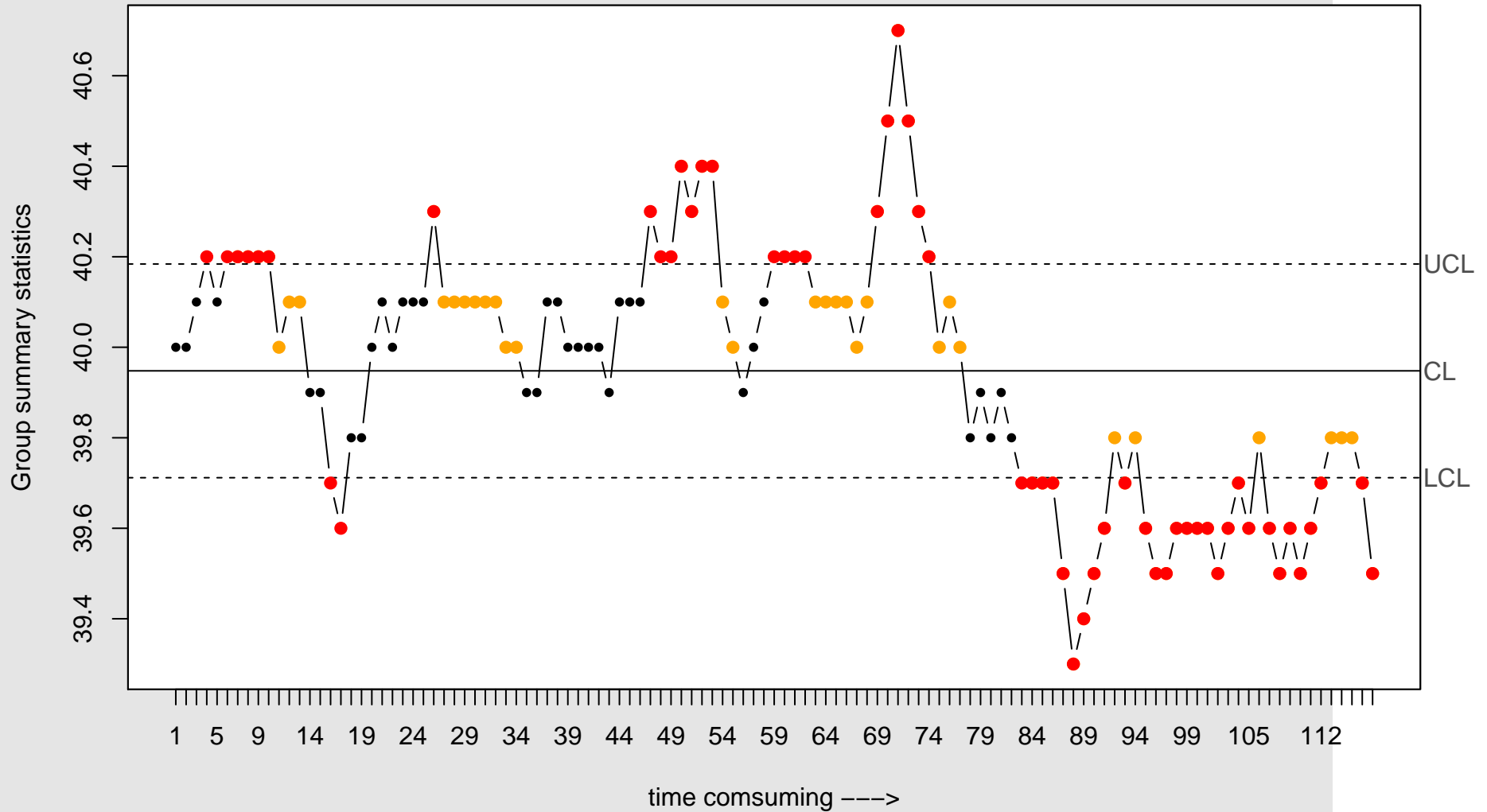


Number of groups = 117
 Center = 39.95299
 StdDev = 0.07871729

LCL = 39.71684
 UCL = 40.18914

Number beyond limits = 60
 Number violating runs = 65

312th column point of this product

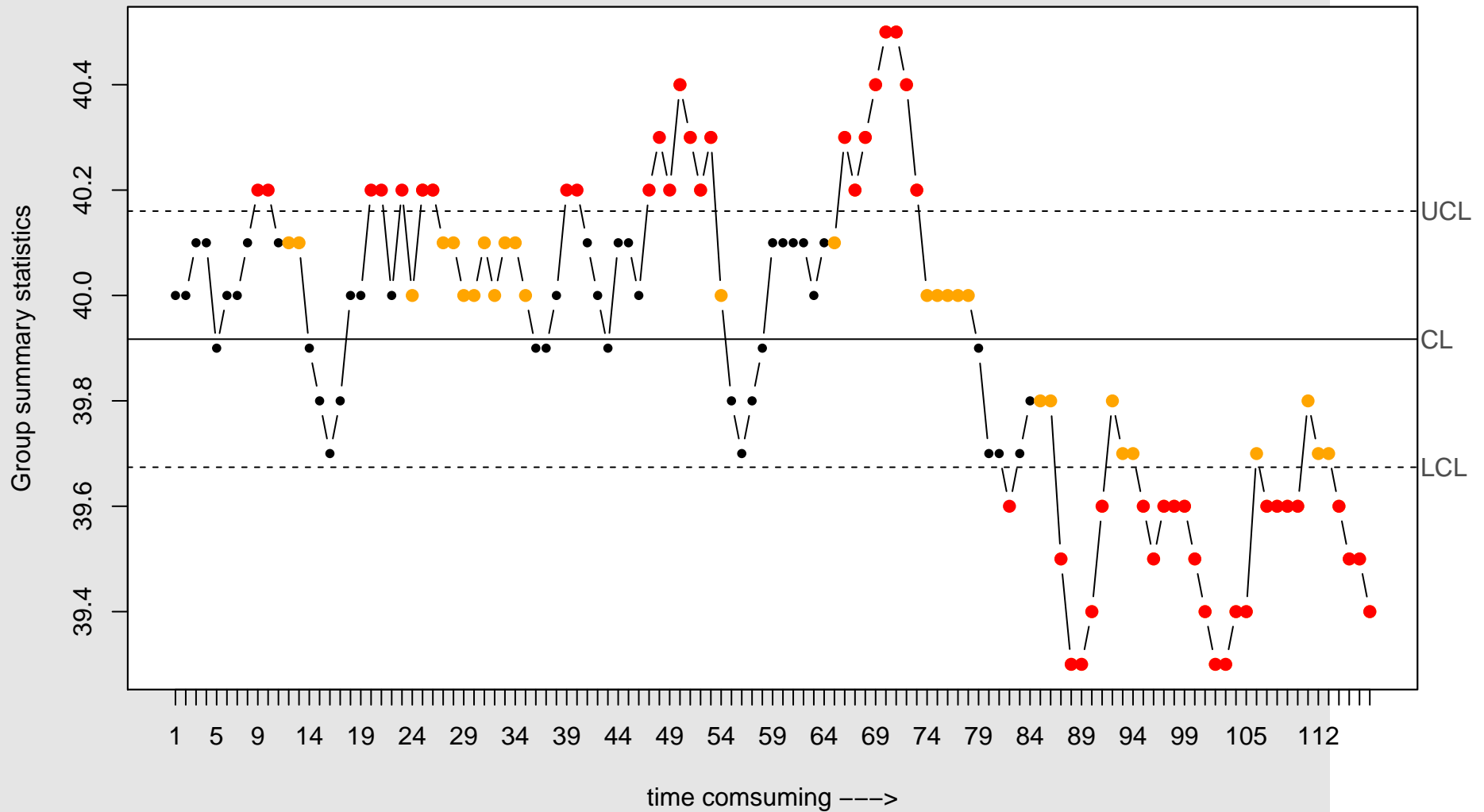


Number of groups = 117
 Center = 39.94786
 StdDev = 0.07871729

LCL = 39.71171
 UCL = 40.18402

Number beyond limits = 55
 Number violating runs = 71

313th column point of this product

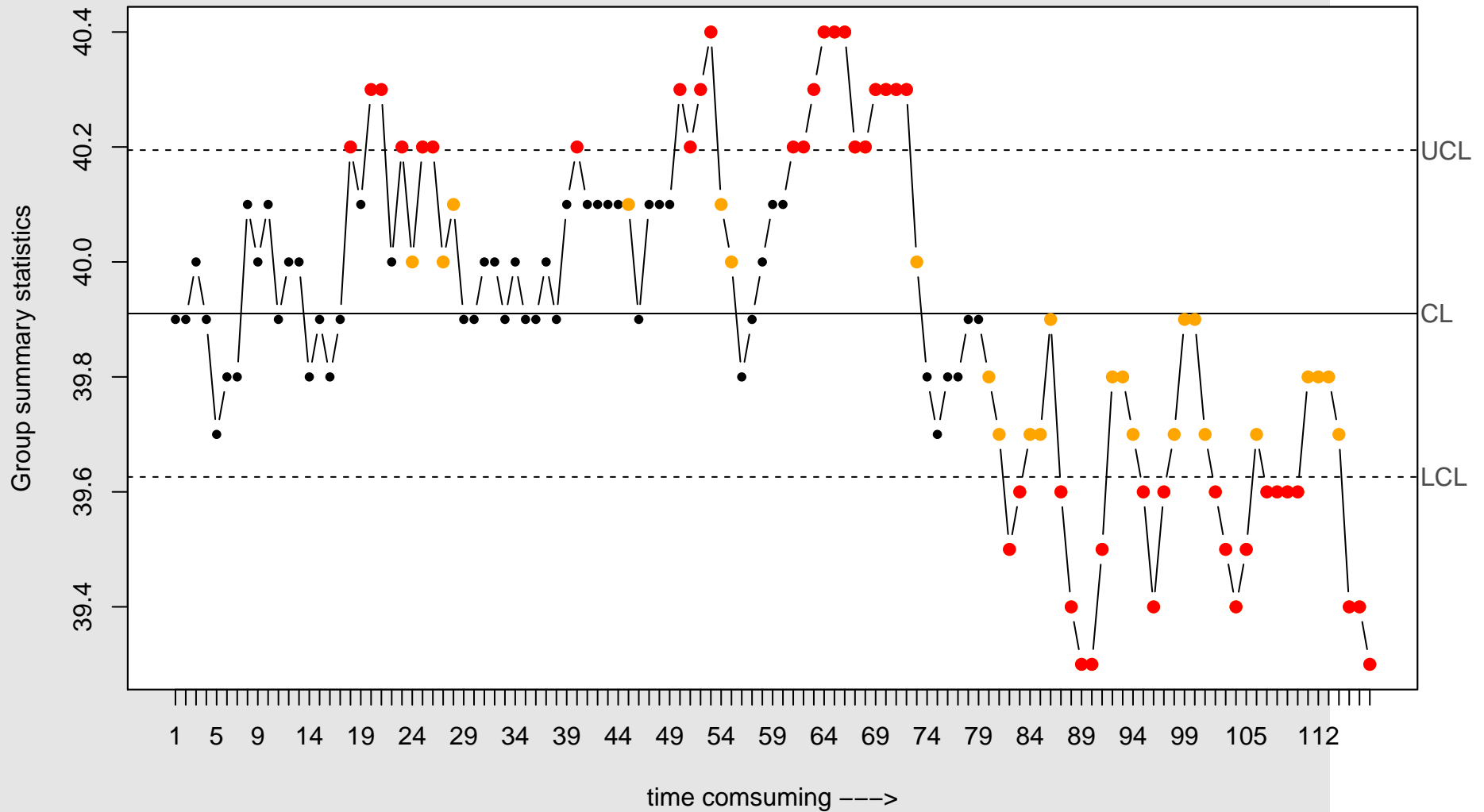


Number of groups = 117
 Center = 39.91709
 StdDev = 0.08101003

LCL = 39.67406
 UCL = 40.16012

Number beyond limits = 49
 Number violating runs = 66

314th column point of this product

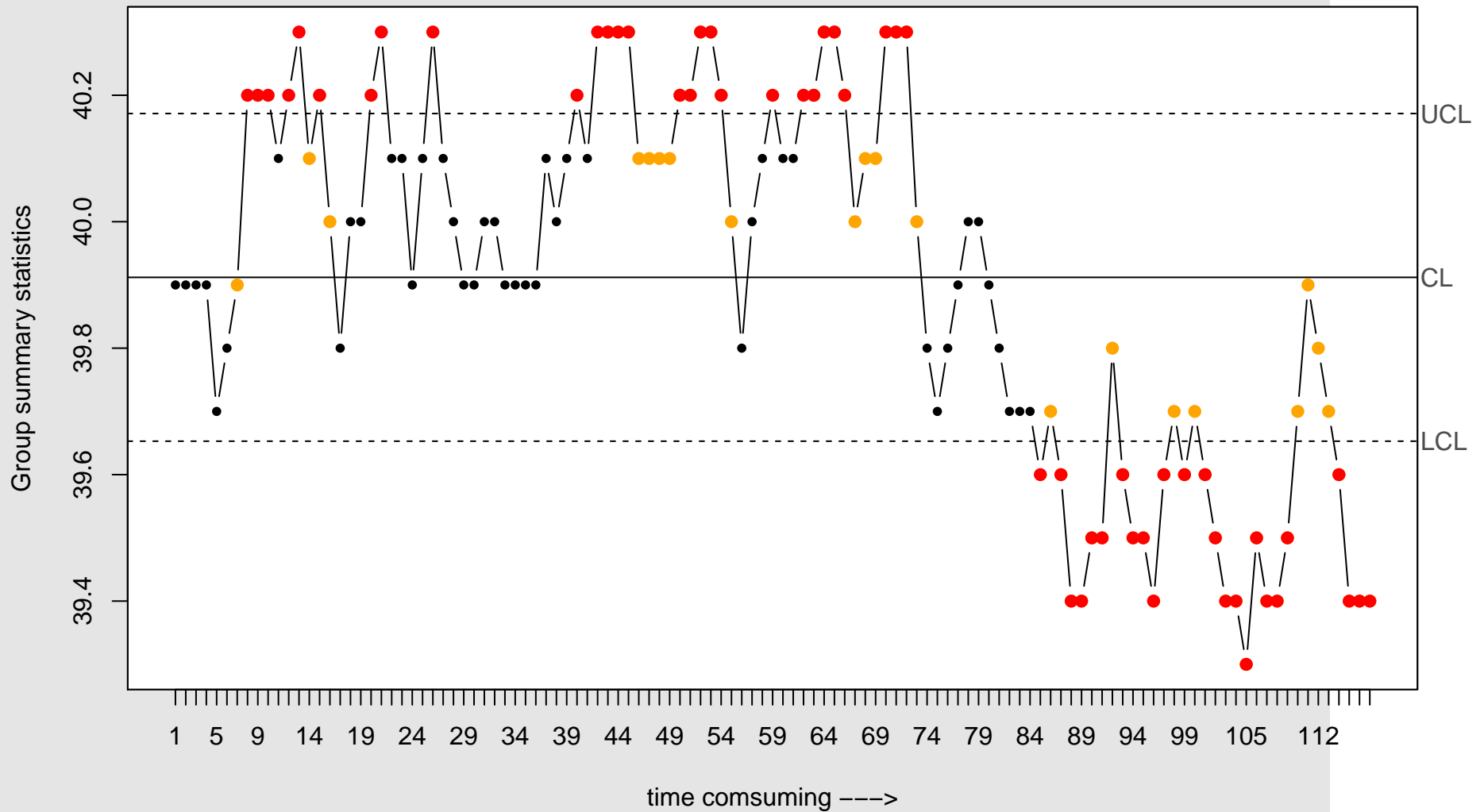


Number of groups = 117
 Center = 39.91026
 StdDev = 0.09476645

LCL = 39.62596
 UCL = 40.19456

Number beyond limits = 44
 Number violating runs = 57

315th column point of this product

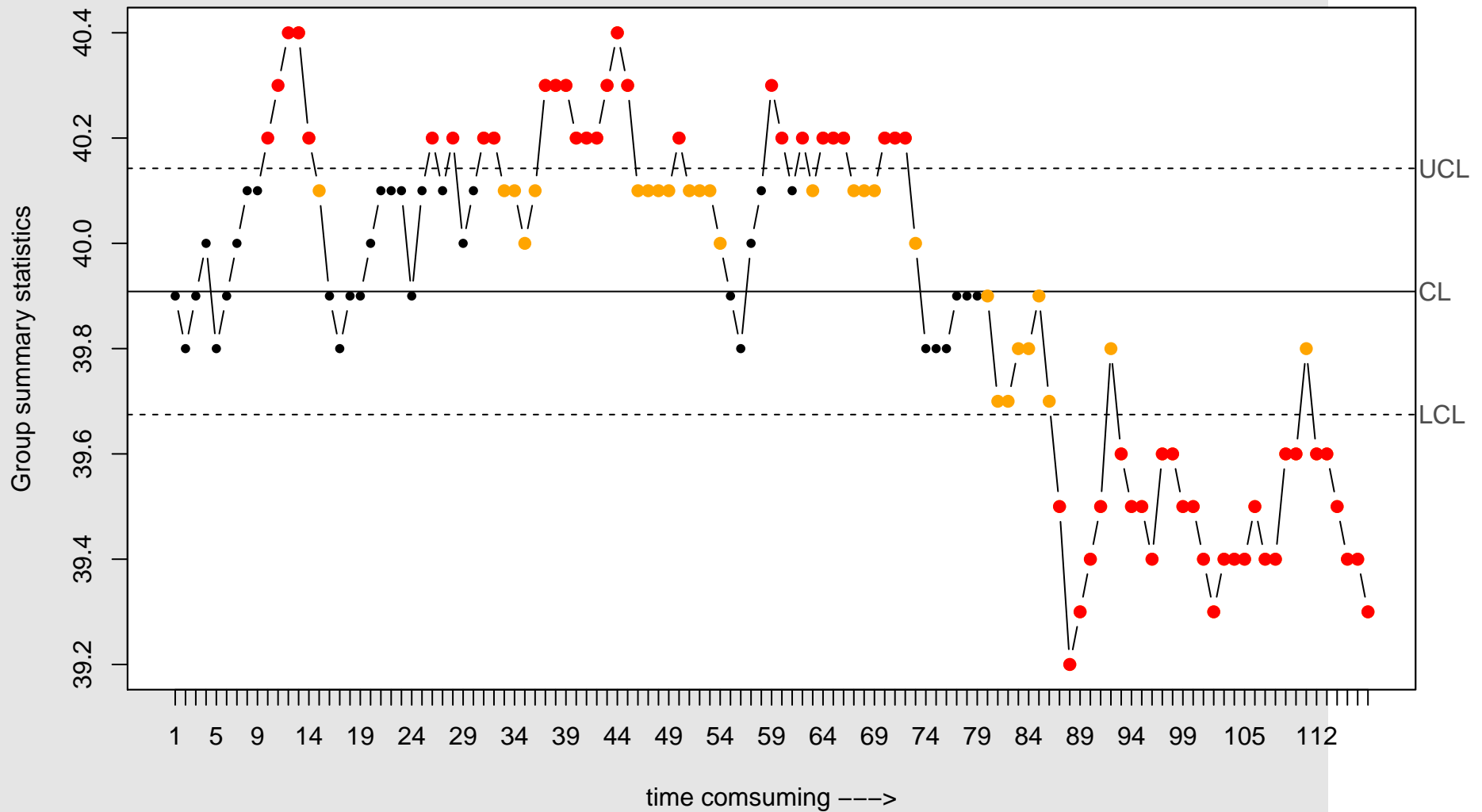


Number of groups = 117
 Center = 39.91197
 StdDev = 0.08635975

LCL = 39.65289
 UCL = 40.17105

Number beyond limits = 53
 Number violating runs = 60

316th column point of this product



Number of groups = 117

Center = 39.90855

StdDev = 0.07795304

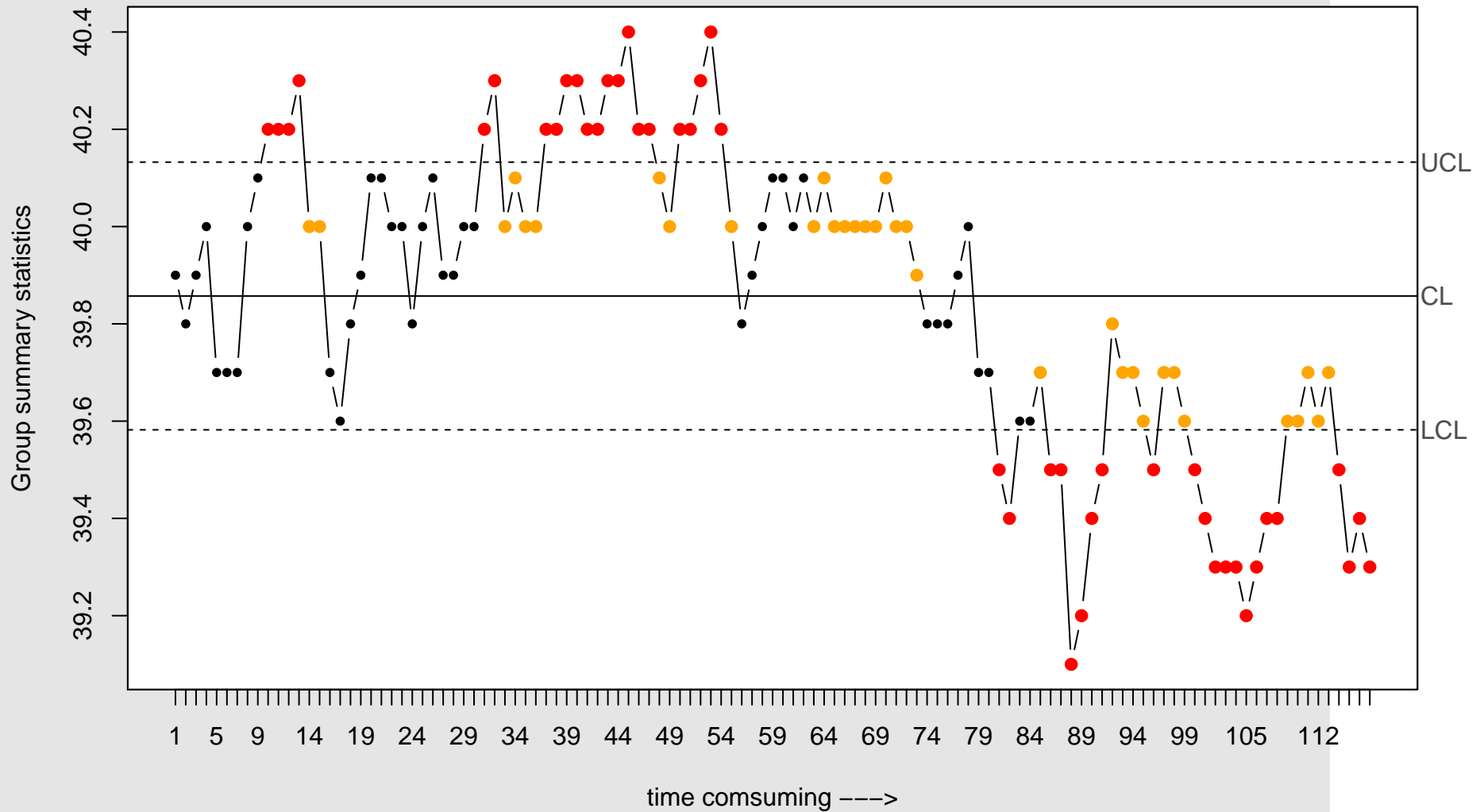
LCL = 39.67469

UCL = 40.14241

Number beyond limits = 57

Number violating runs = 76

317th column point of this product



Number of groups = 117

Center = 39.85726

StdDev = 0.09170946

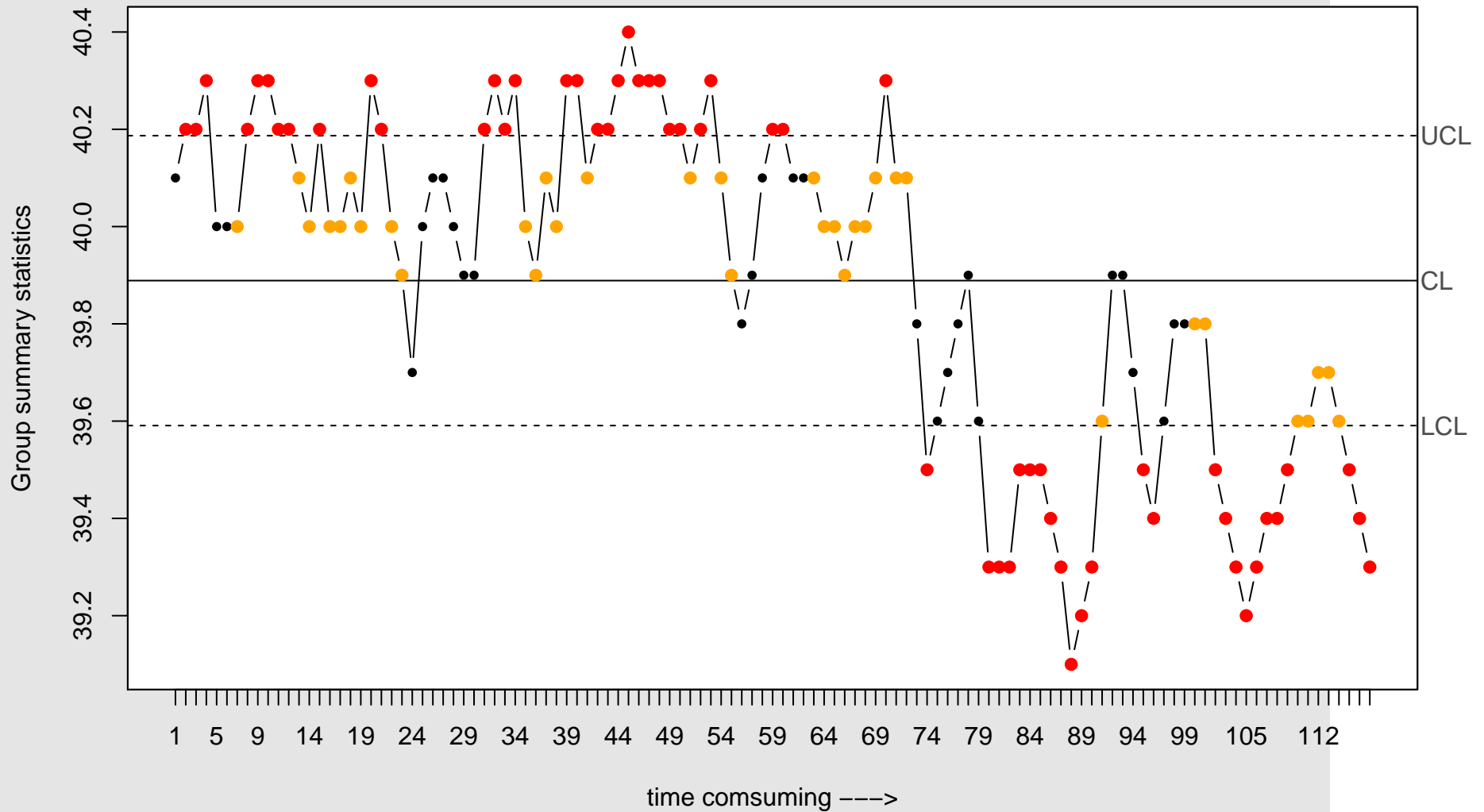
LCL = 39.58214

UCL = 40.13239

Number beyond limits = 44

Number violating runs = 71

318th column point of this product

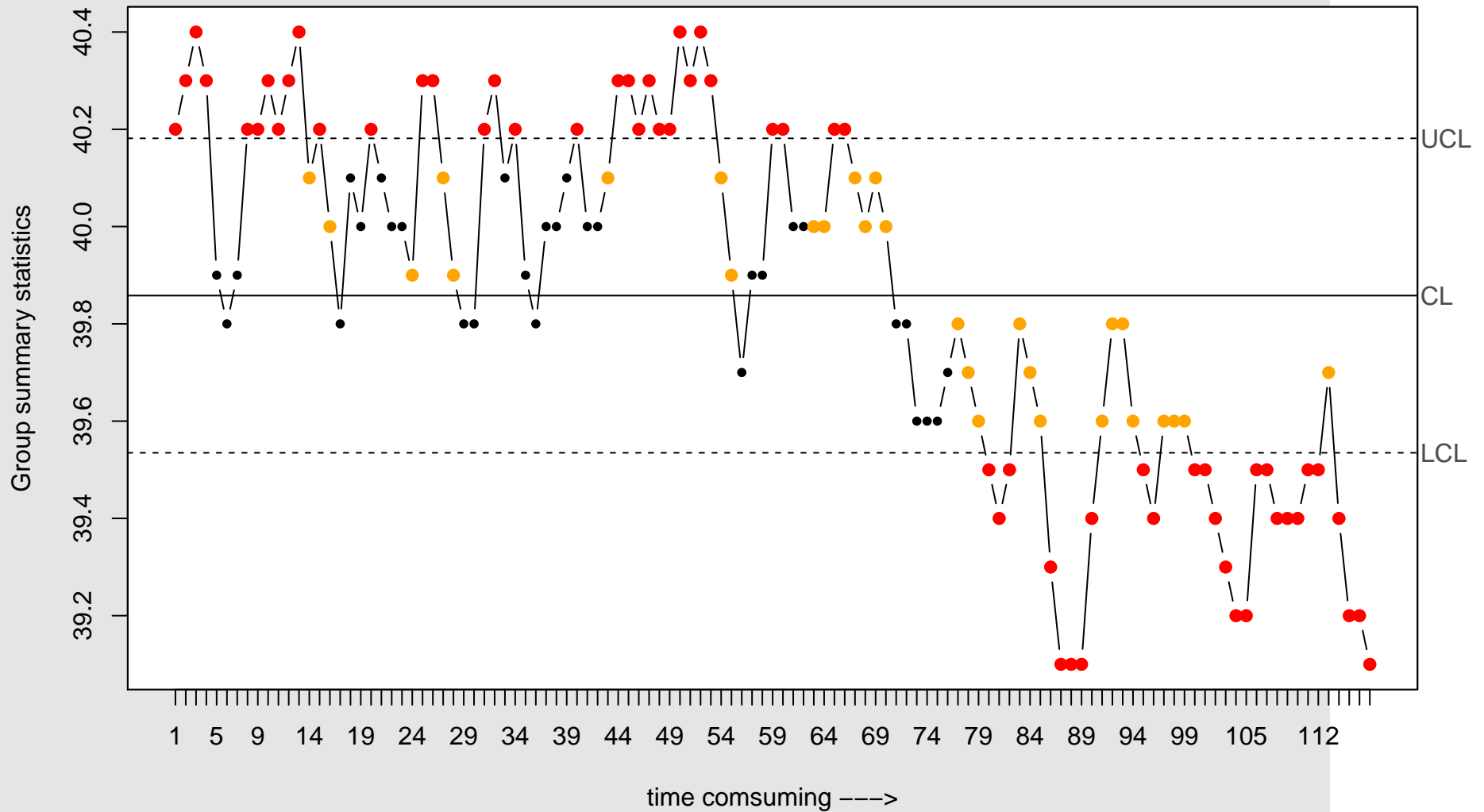


Number of groups = 117
 Center = 39.88889
 StdDev = 0.09935192

LCL = 39.59083
 UCL = 40.18694

Number beyond limits = 56
 Number violating runs = 77

319th column point of this product

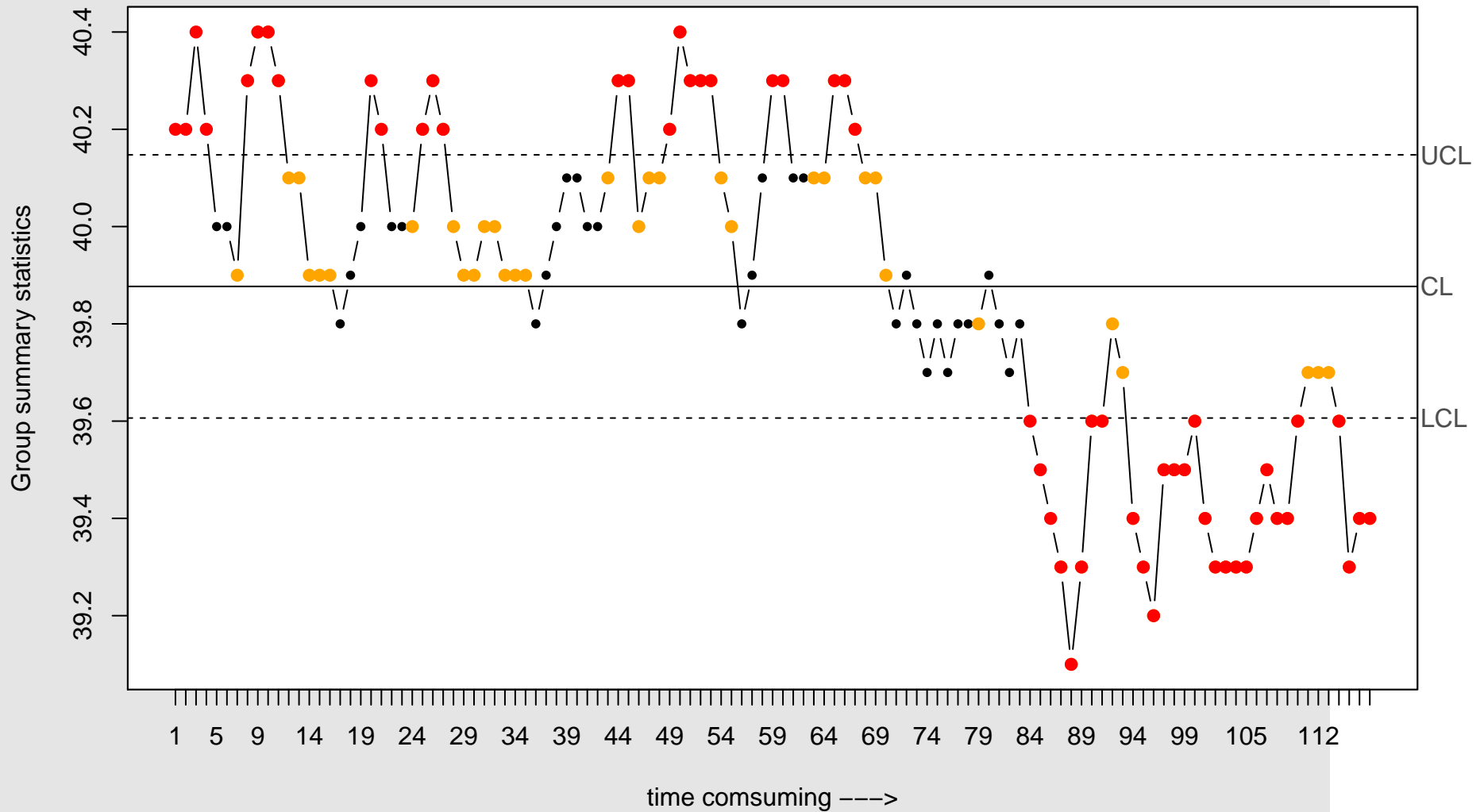


Number of groups = 117
 Center = 39.85812
 StdDev = 0.1077586

LCL = 39.53484
 UCL = 40.1814

Number beyond limits = 59
 Number violating runs = 71

320th column point of this product

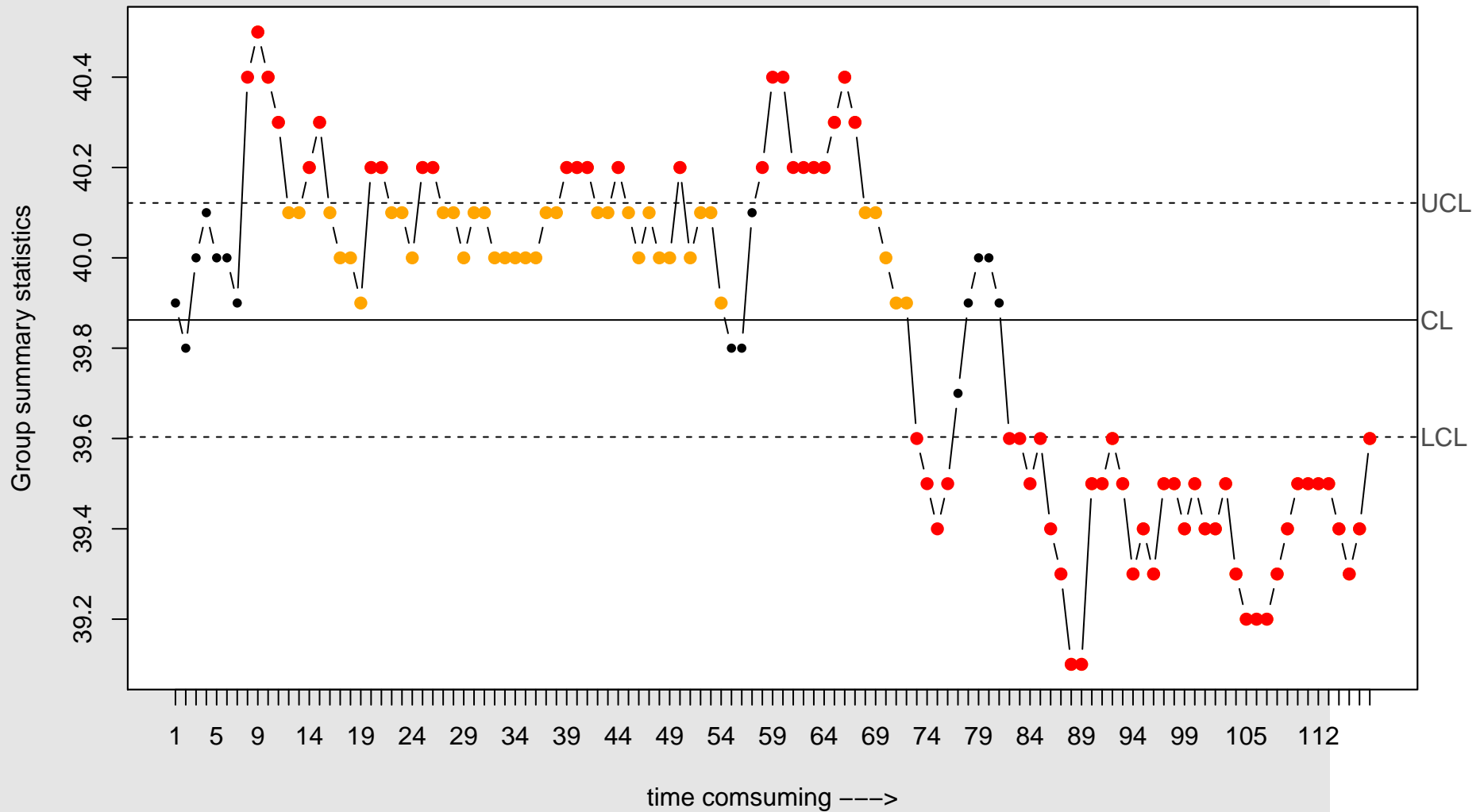


Number of groups = 117
 Center = 39.87692
 StdDev = 0.09018097

LCL = 39.60638
 UCL = 40.14747

Number beyond limits = 54
 Number violating runs = 75

321th column point of this product

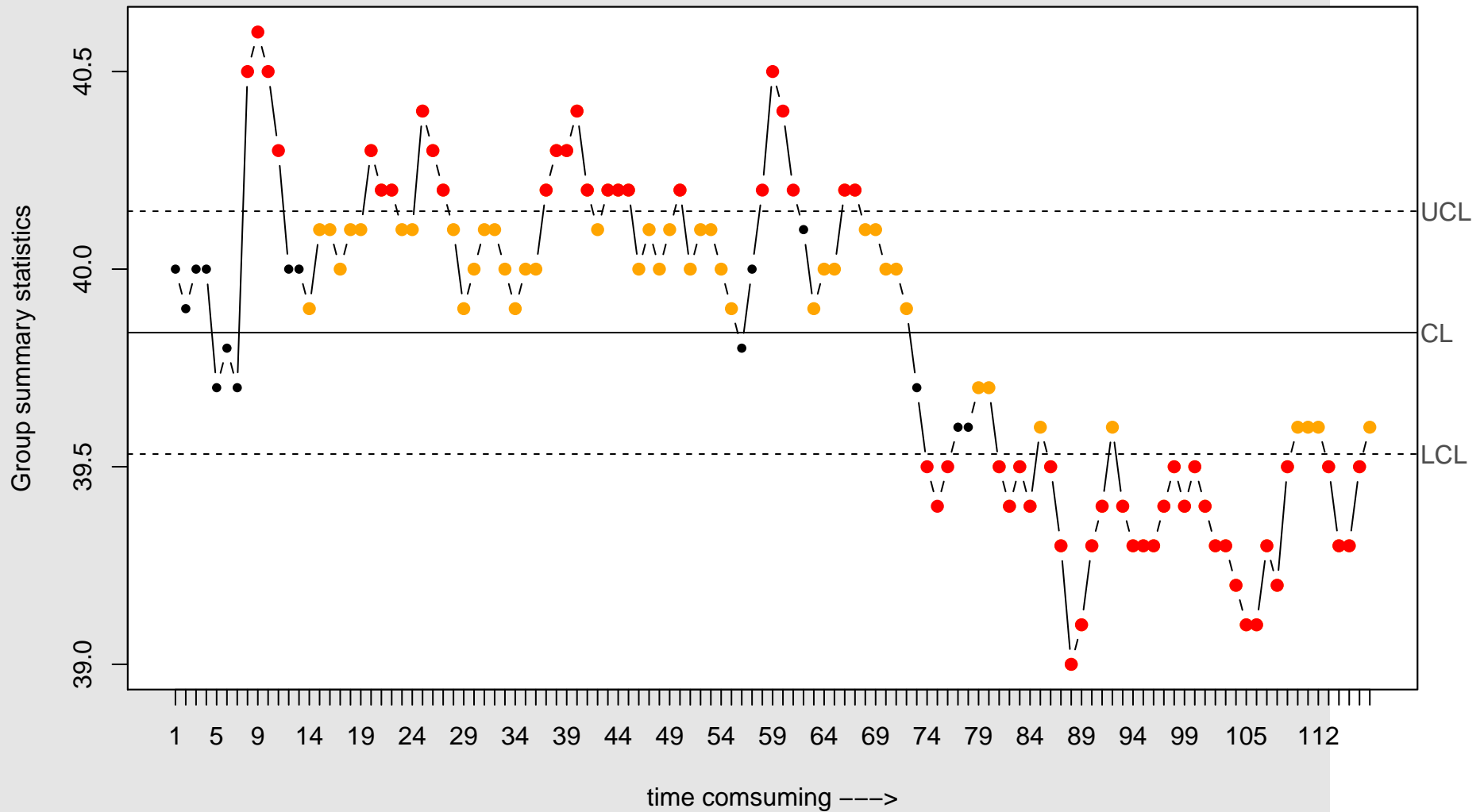


Number of groups = 117
 Center = 39.86239
 StdDev = 0.08635975

LCL = 39.60331
 UCL = 40.12147

Number beyond limits = 65
 Number violating runs = 86

322th column point of this product



Number of groups = 117
 Center = 39.83932
 StdDev = 0.1024089

LCL = 39.53209
 UCL = 40.14654

Number beyond limits = 59
 Number violating runs = 91