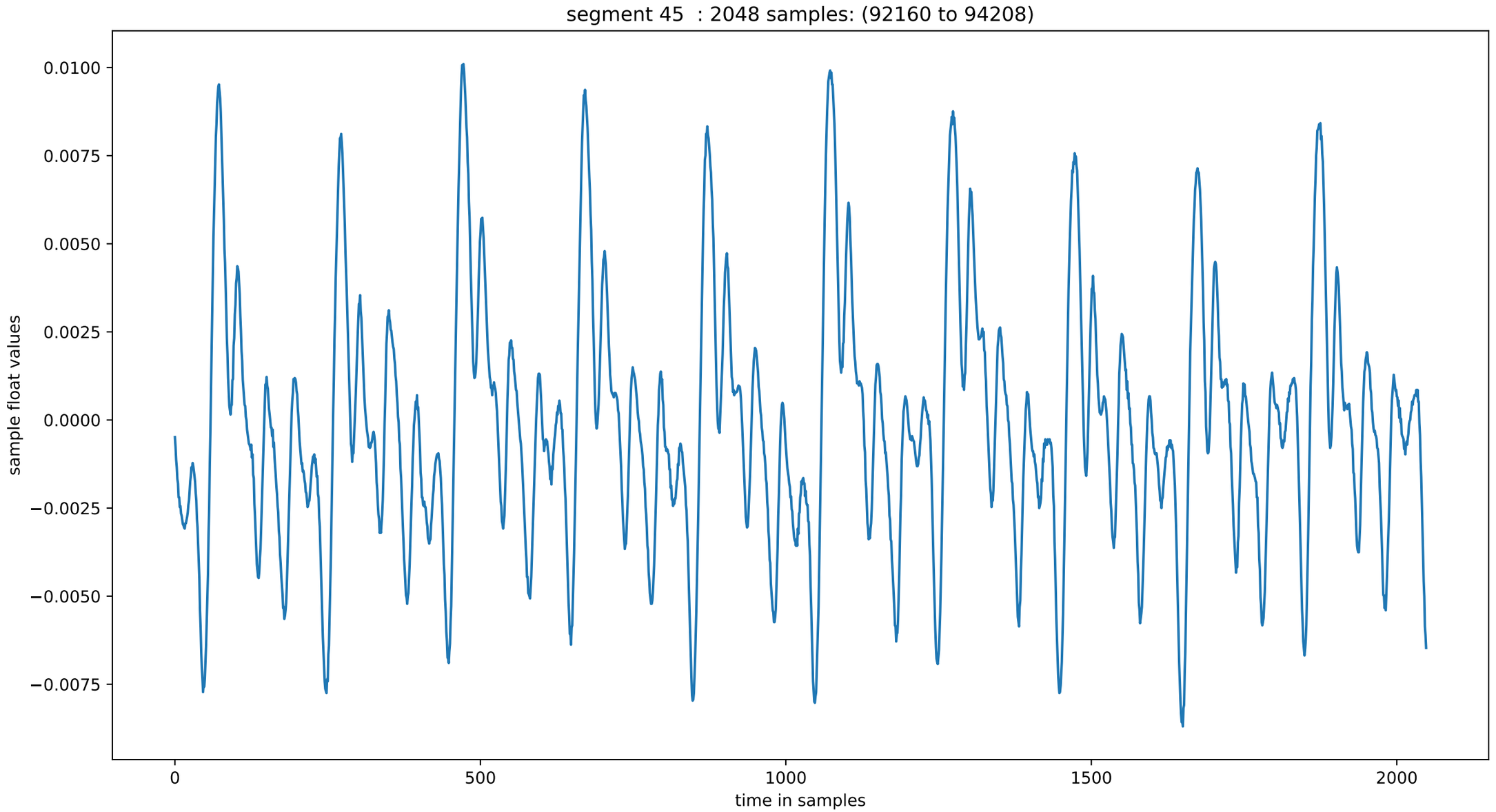
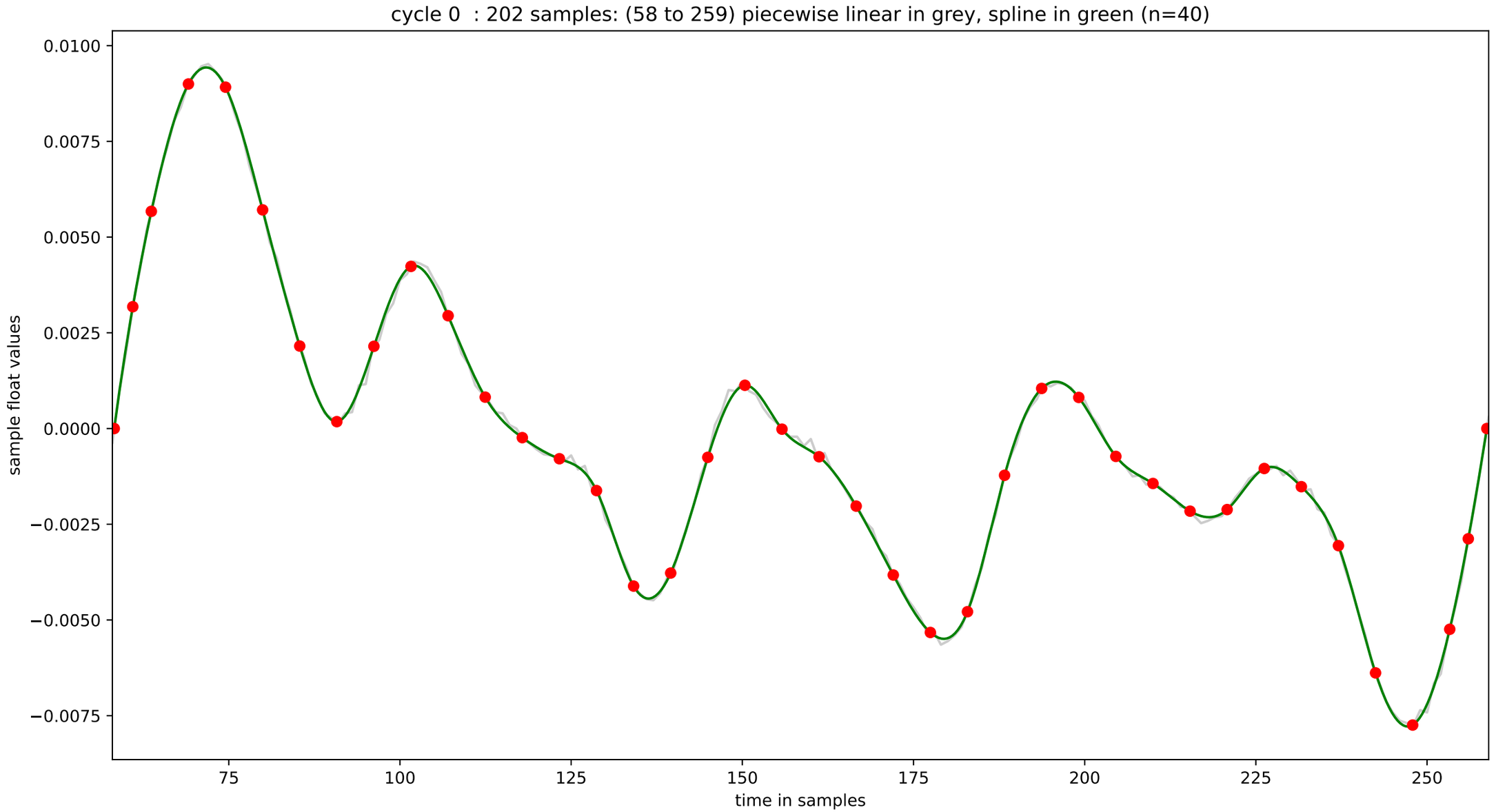
Audio File read: ../audio/dulcimerA3-f.wav Length in seconds: 3.0580725623582765 Sample Rate: 44100

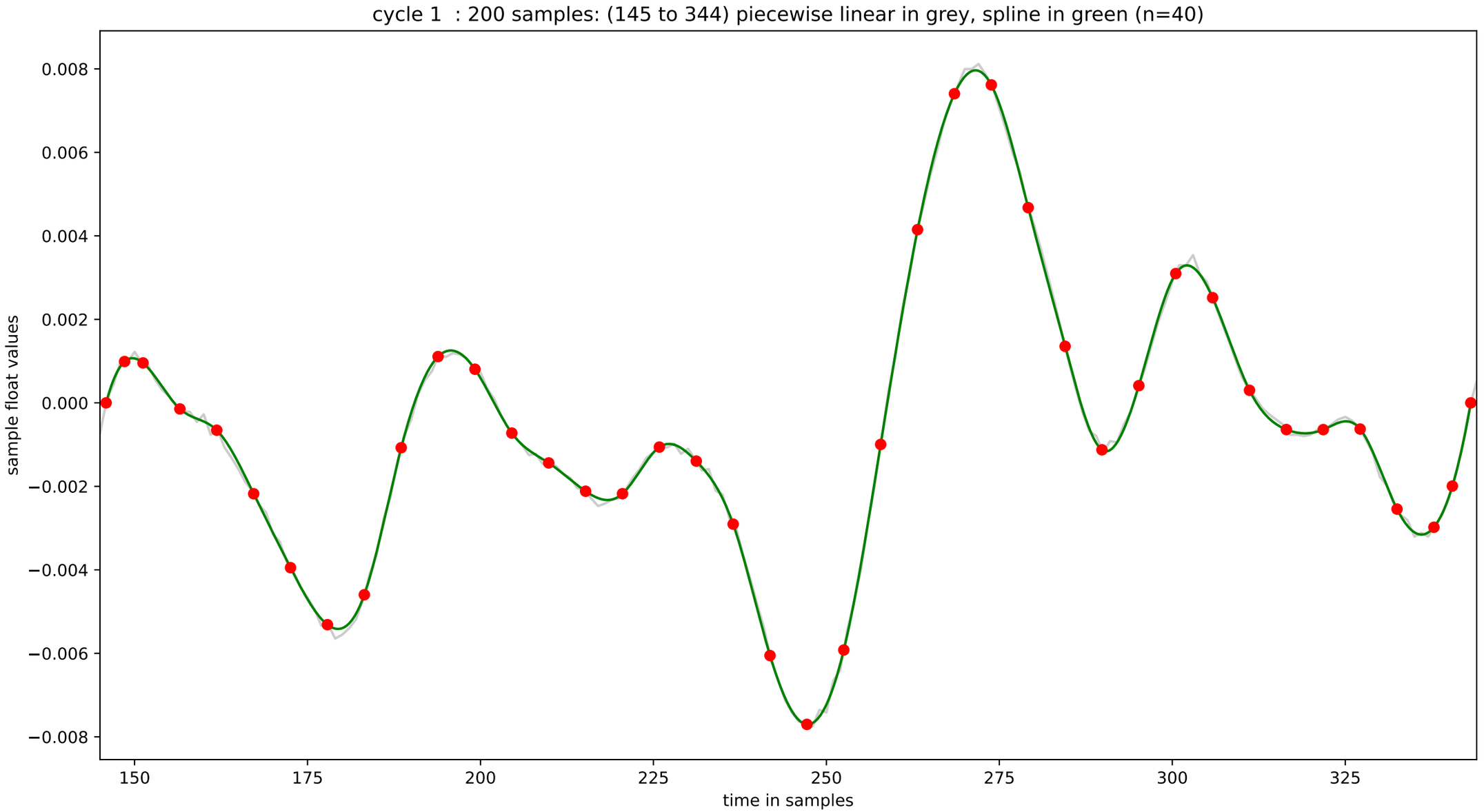
Number of Segments: 65 Segment Size: 2048 FFT Size: 1024 Hop Size: 128

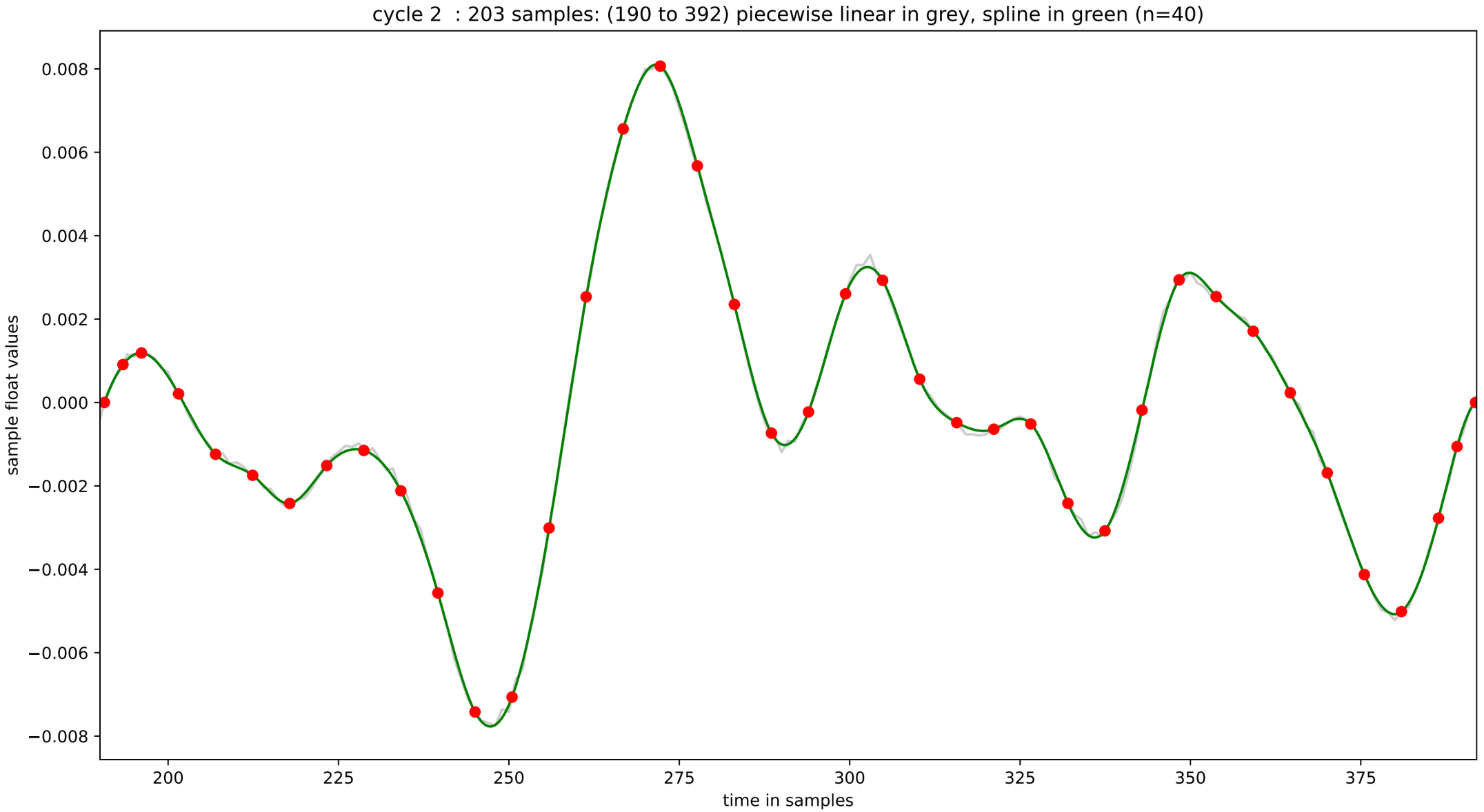
Data for Segment 45: Weak f_0: 220.0 Hz Target Samples per Cycle: 200.5 Number of Cycles: 31

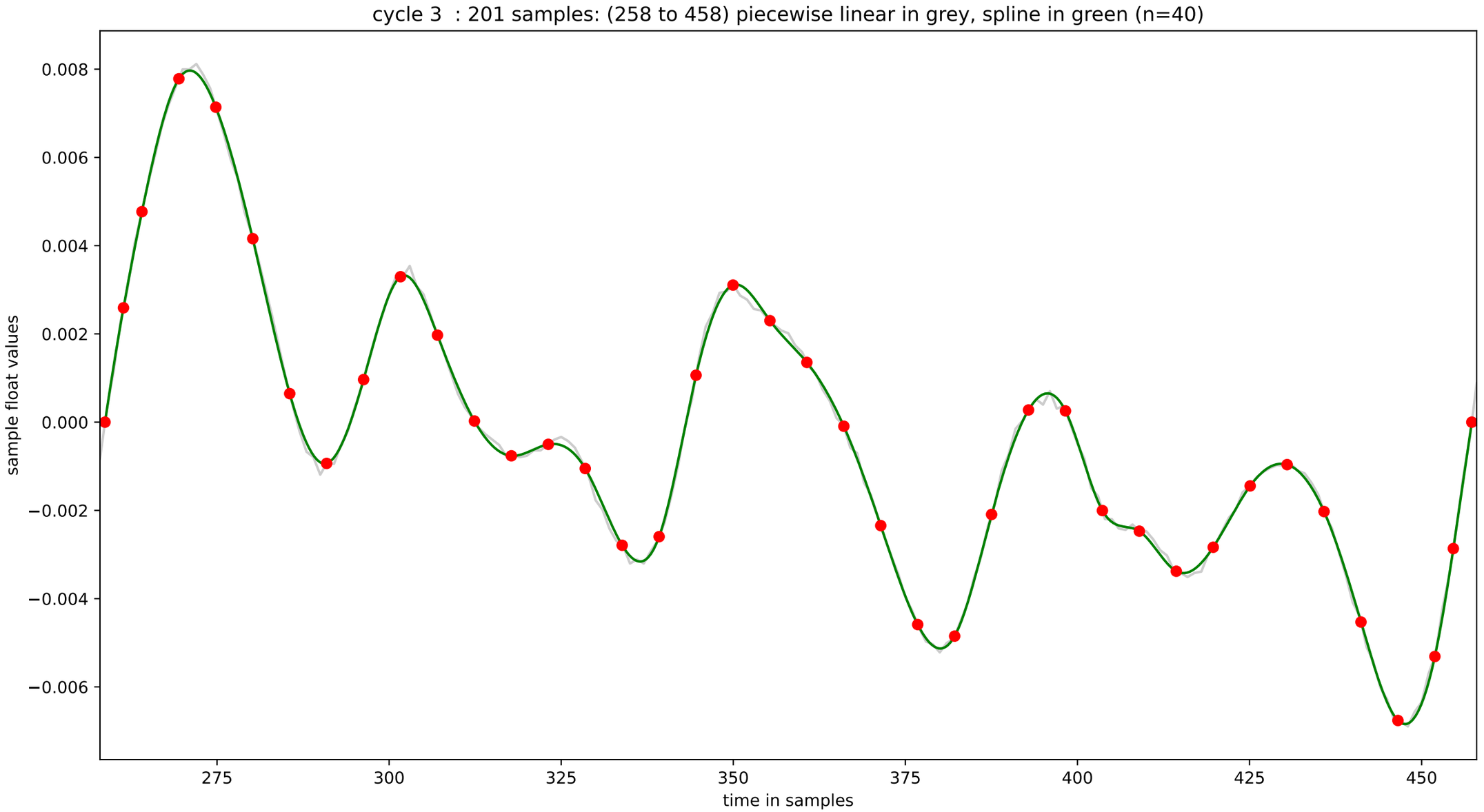
Cycle Number:	0	1	2	3	4	5	6	7	8	9
Samples per Cycle:	200	197	201	198	200	199	199	201	199	201
Cycle Number:	10	11	12	13	14	15	16	17	18	19
Samples per Cycle:	200	199	201	199	200	199	200	198	199	200
Cycle Number:	20	21	22	23	24	25	26	27	28	29
Samples per Cycle:	200	199	200	199	201	199	198	199	198	199
Cycle Number:	30									
Samples per Cycle:	187									

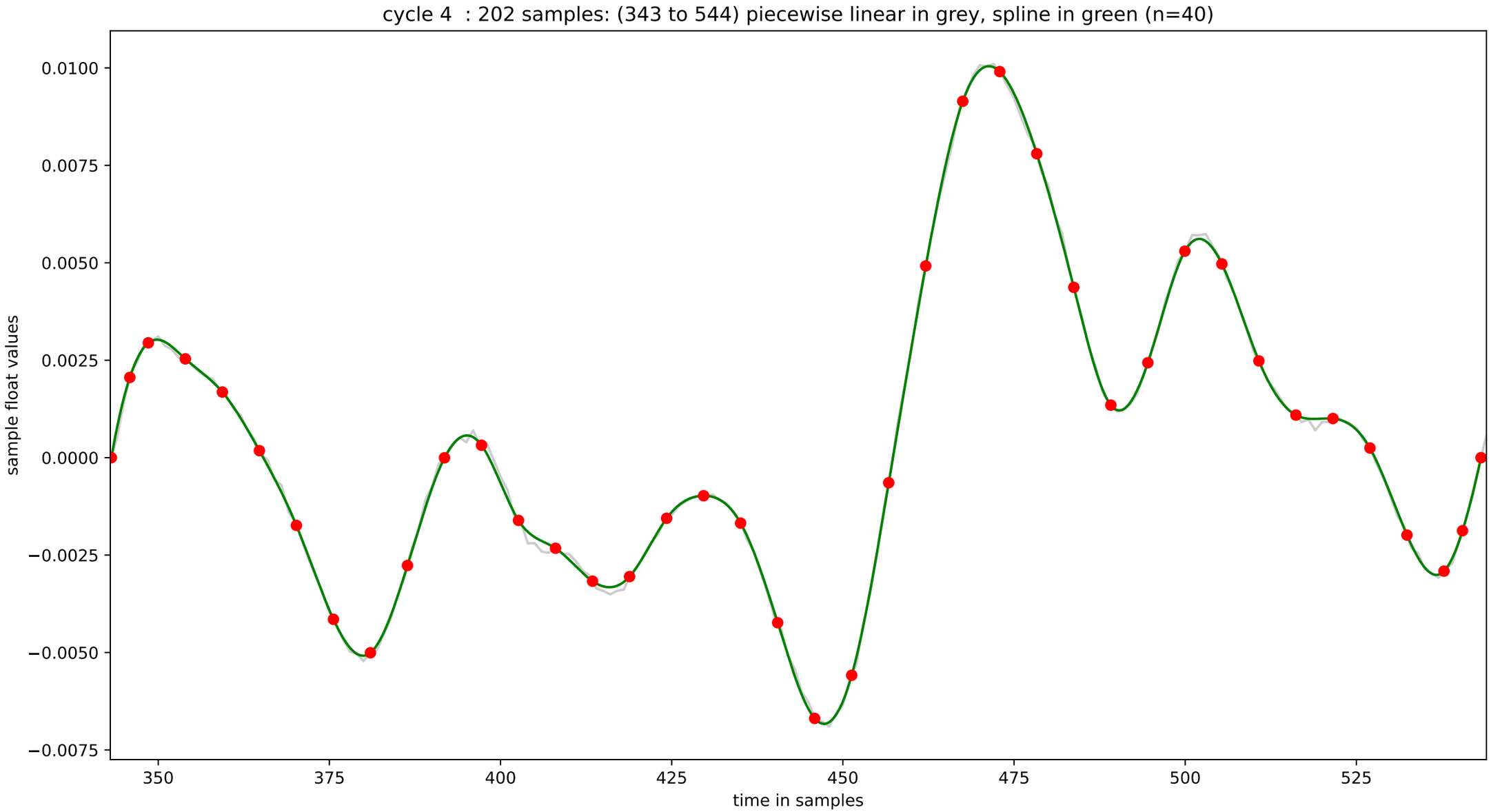

segment 45 : 2048 samples: (92160 to 94208)
sample float values
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
0
500
1000
1500
2000
time in samples

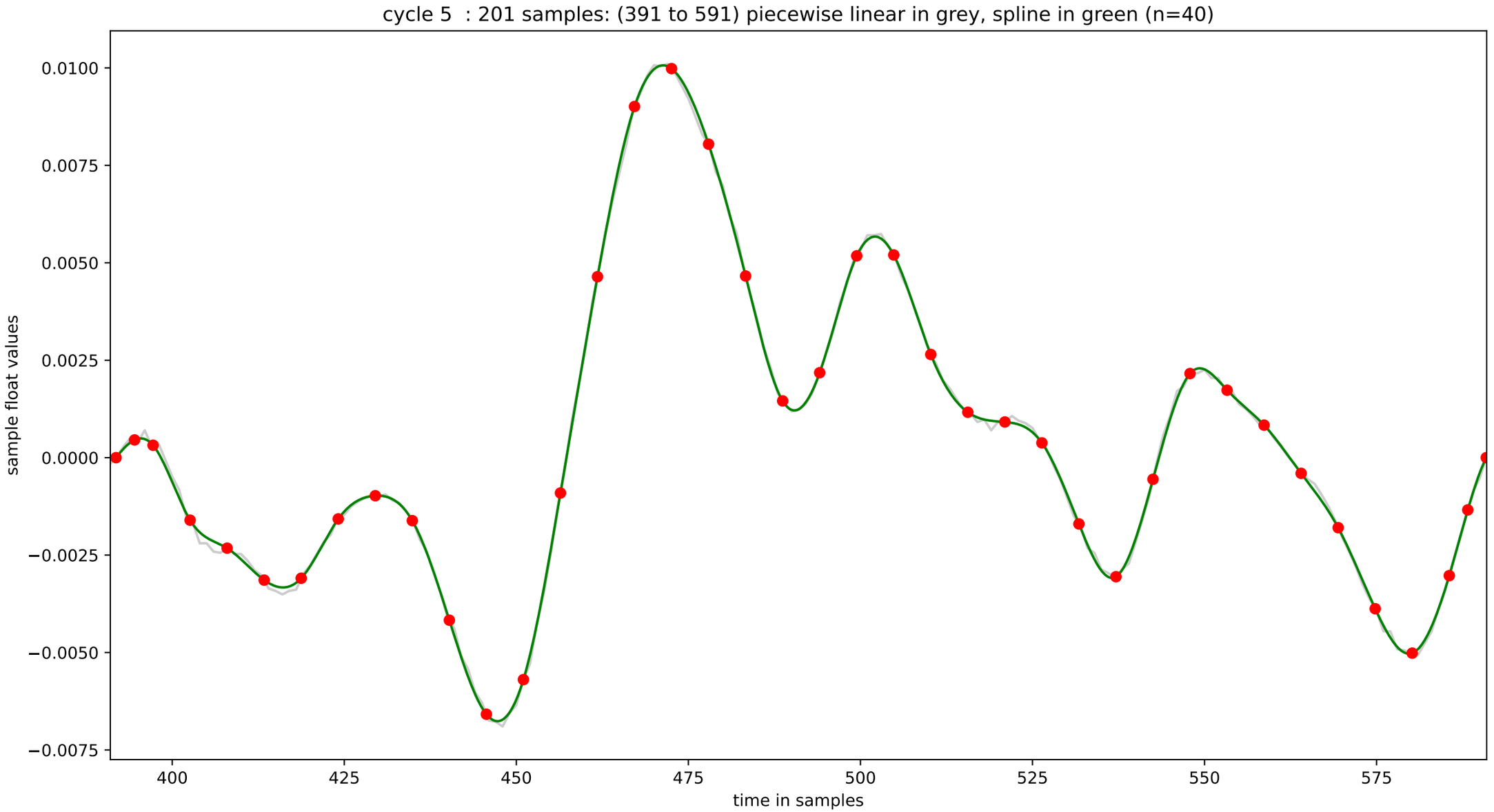

cycle 0 : 202 samples: (58 to 259) piecewise linear in grey, spline in green (n=40)
sample float values
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
75
100
125
150
175
200
225
250
time in samples

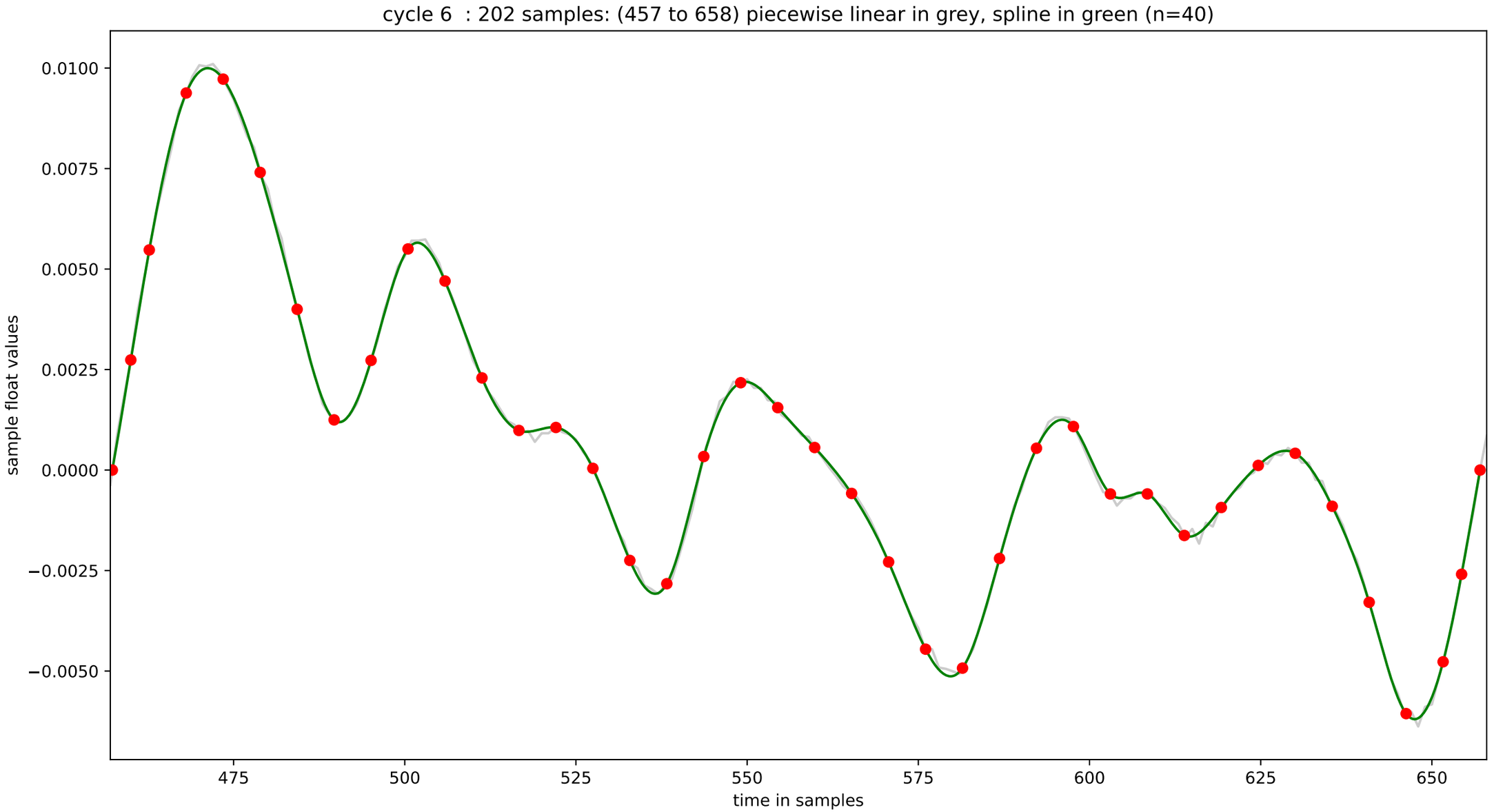

cycle 1 : 200 samples: (145 to 344) piecewise linear in grey, spline in green (n=40)
sample float values
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
−0.008
150
175
200
225
250
275
300
325
time in samples

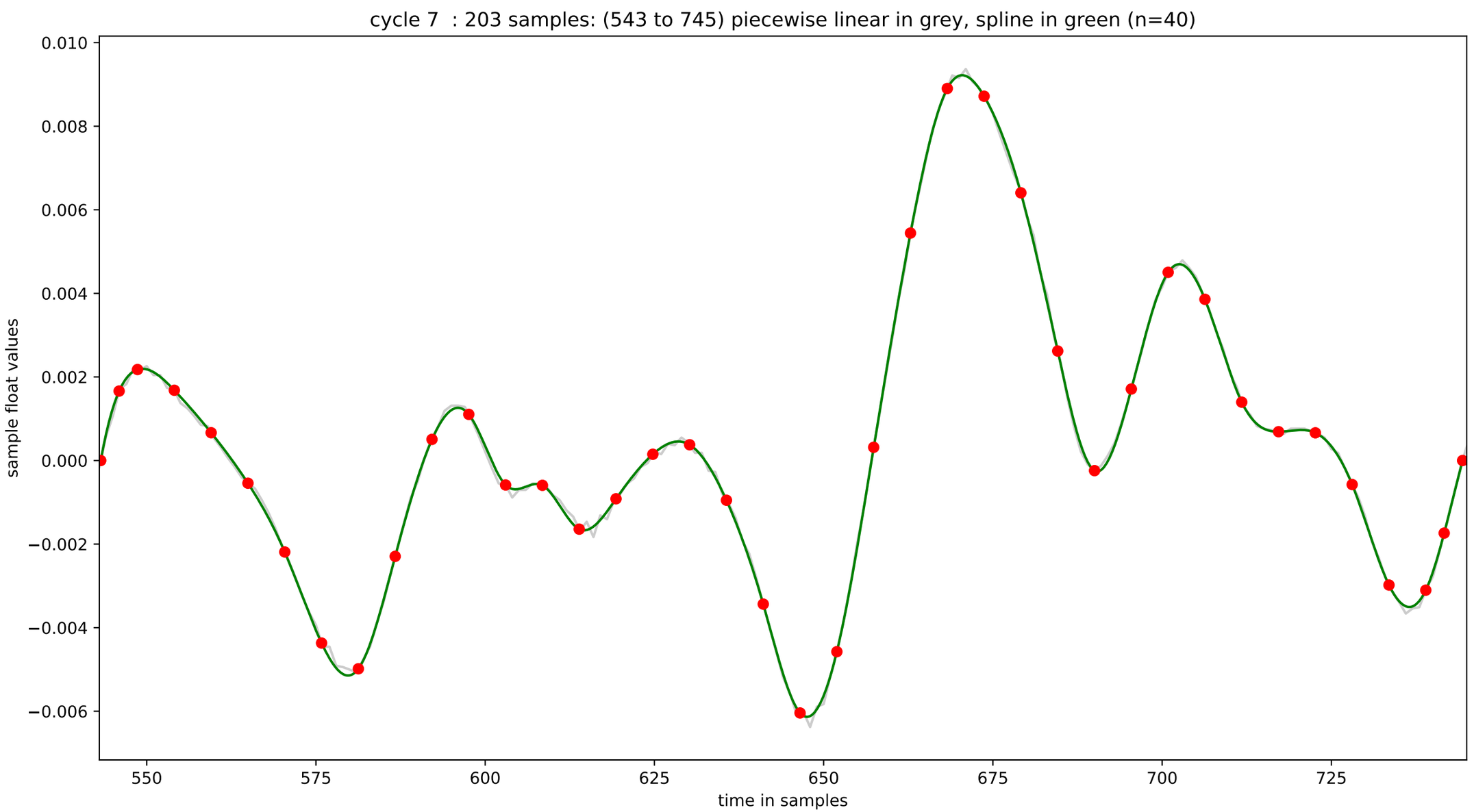

cycle 2 : 203 samples: (190 to 392) piecewise linear in grey, spline in green (n=40)
sample float values
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
−0.008
200
225
250
275
300
325
350
375
time in samples

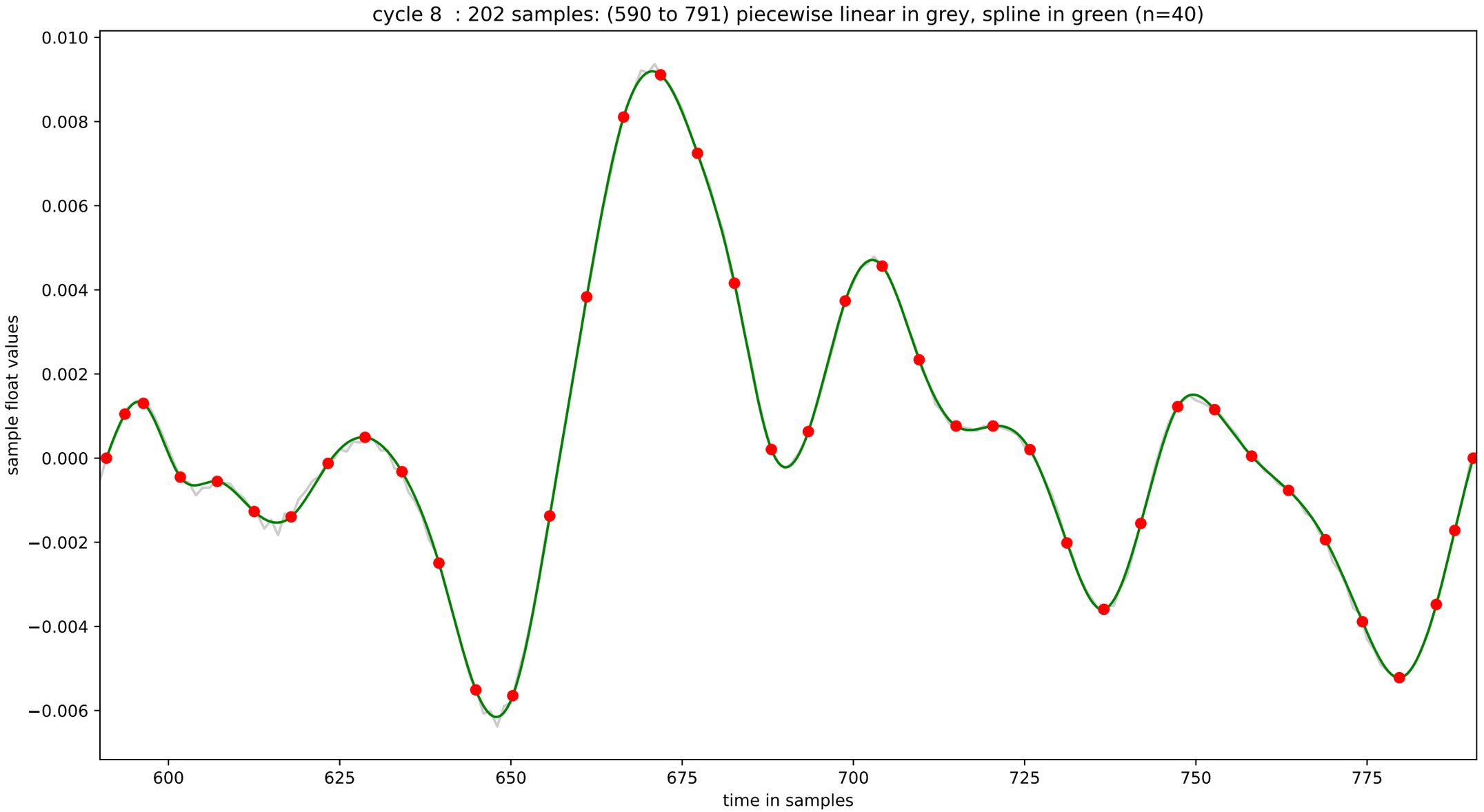

cycle 3 : 201 samples: (258 to 458) piecewise linear in grey, spline in green (n=40)
sample float values
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
275
300
325
350
375
400
425
450
time in samples

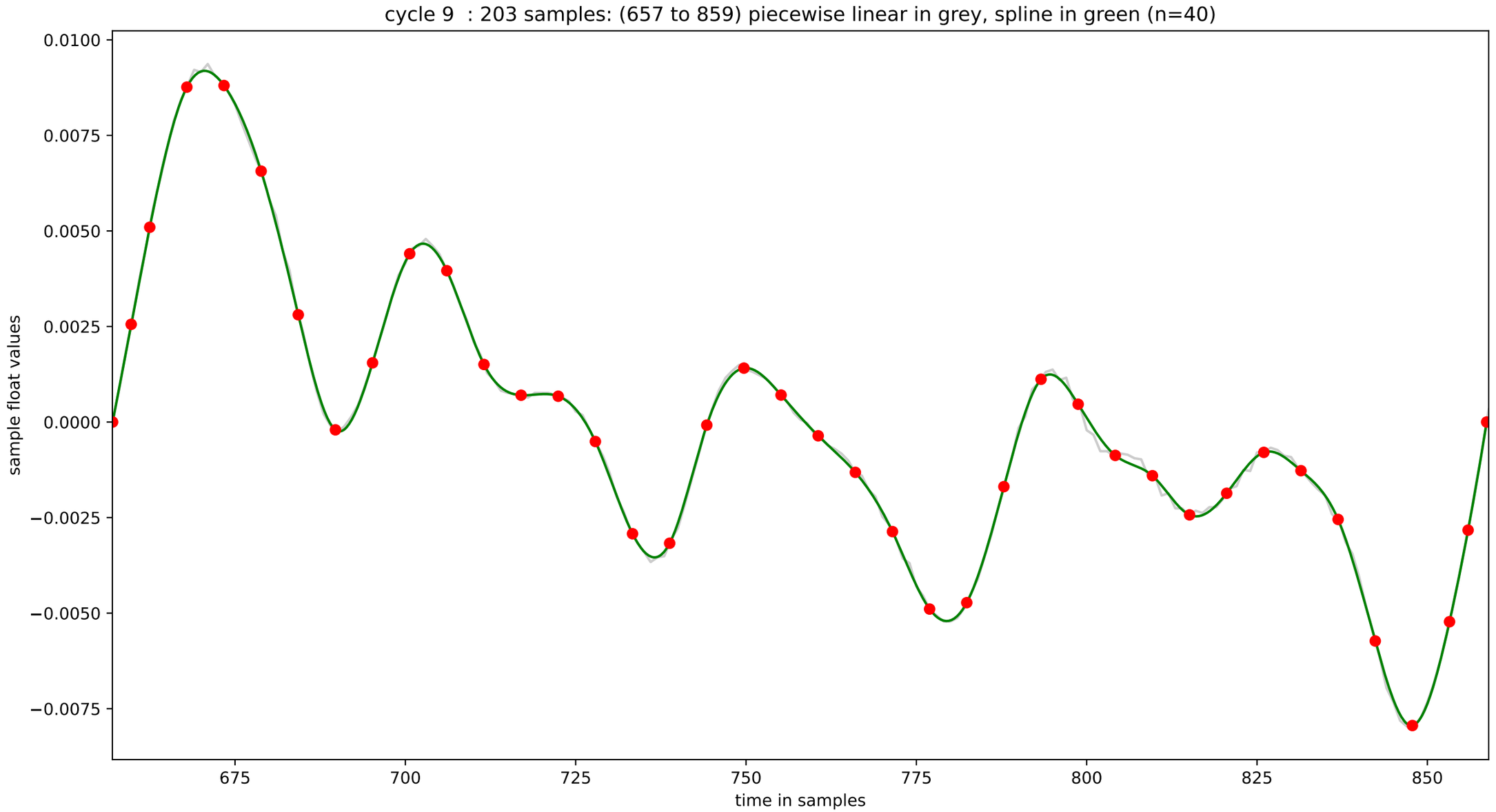

cycle 4 : 202 samples: (343 to 544) piecewise linear in grey, spline in green (n=40)
sample float values
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
350
375
400
425
450
475
500
525
time in samples

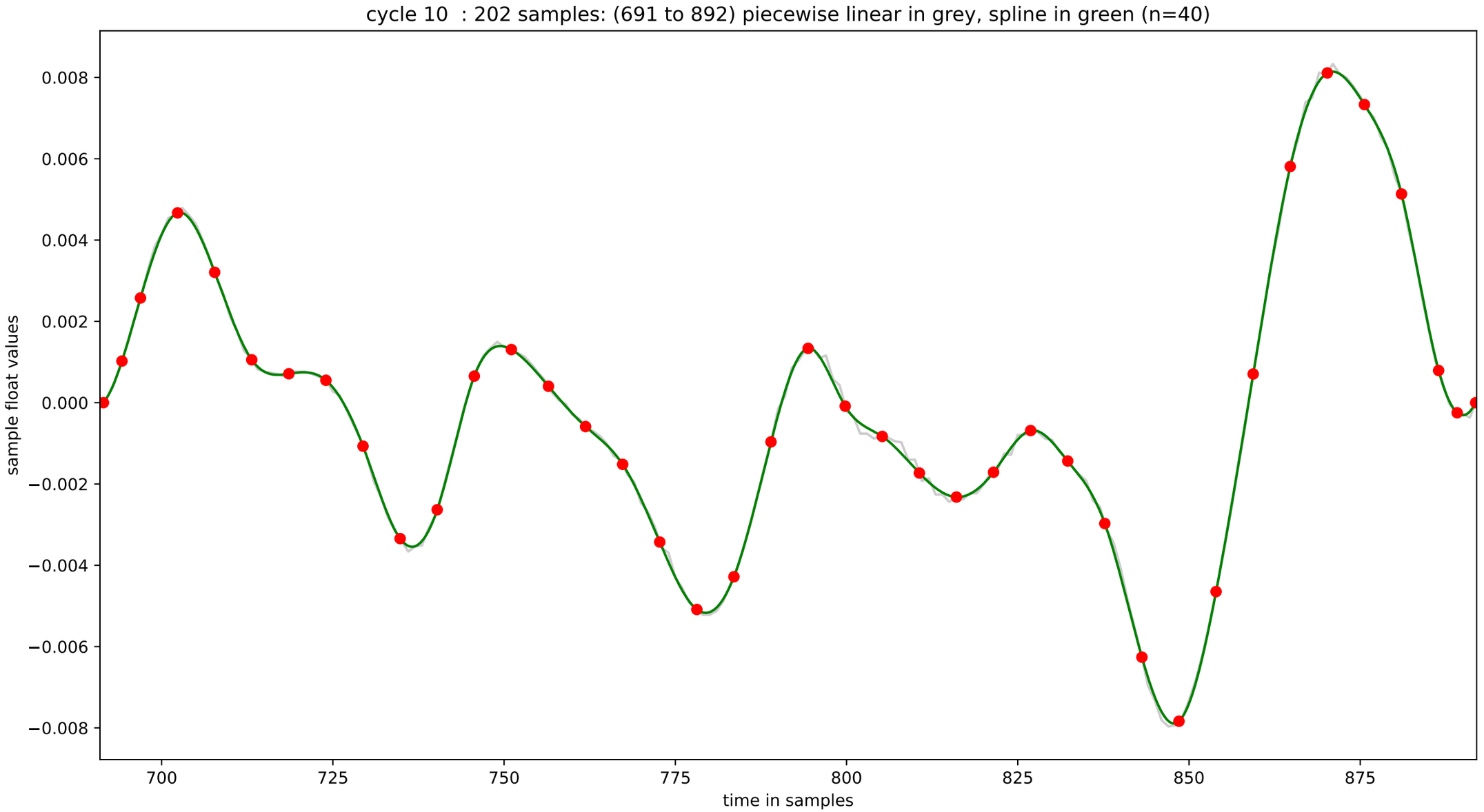

cycle 5 : 201 samples: (391 to 591) piecewise linear in grey, spline in green (n=40)
sample float values
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
400
425
450
475
500
525
550
575
time in samples

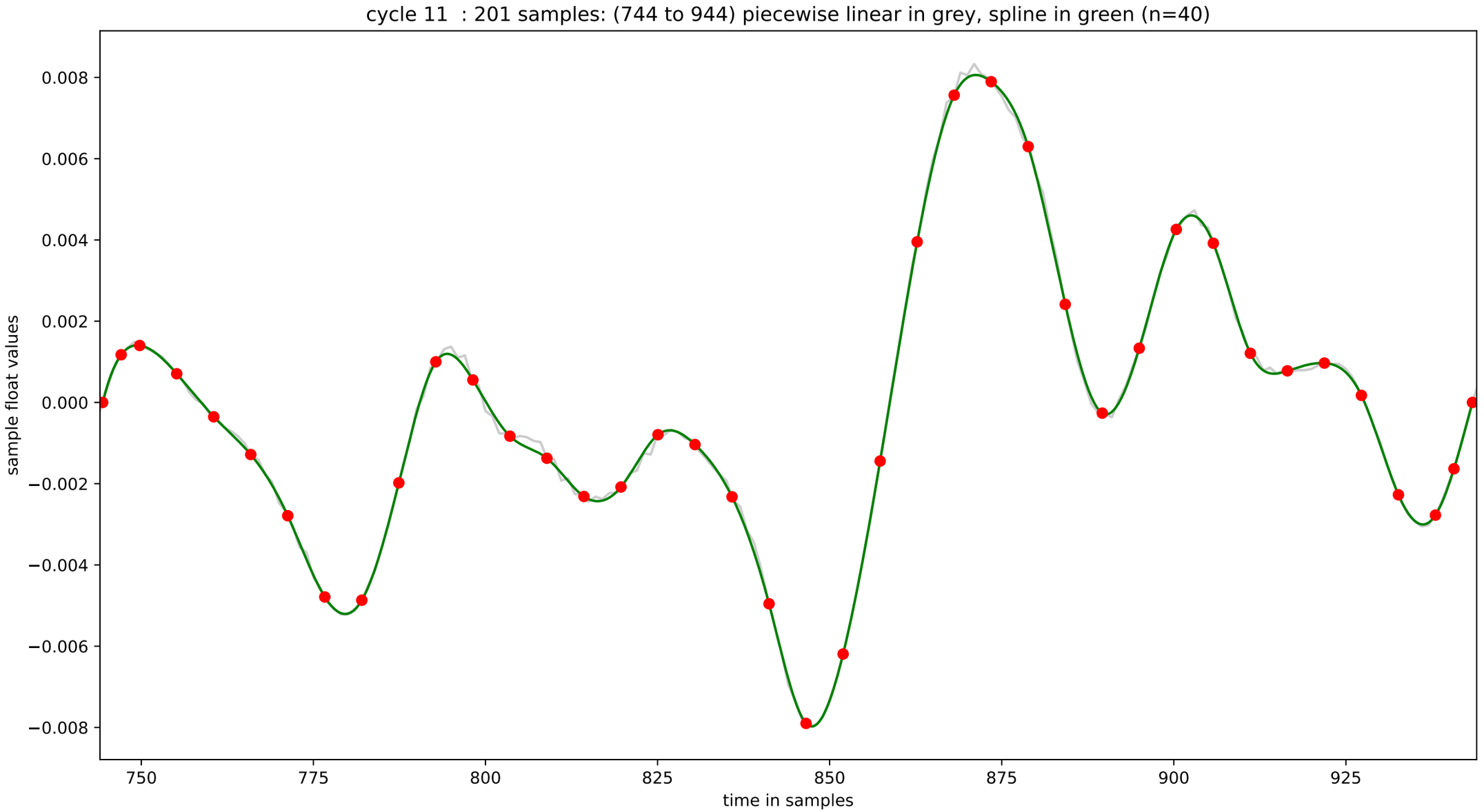

cycle 6 : 202 samples: (457 to 658) piecewise linear in grey, spline in green (n=40)
sample float values
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
475
500
525
550
575
600
625
650
time in samples

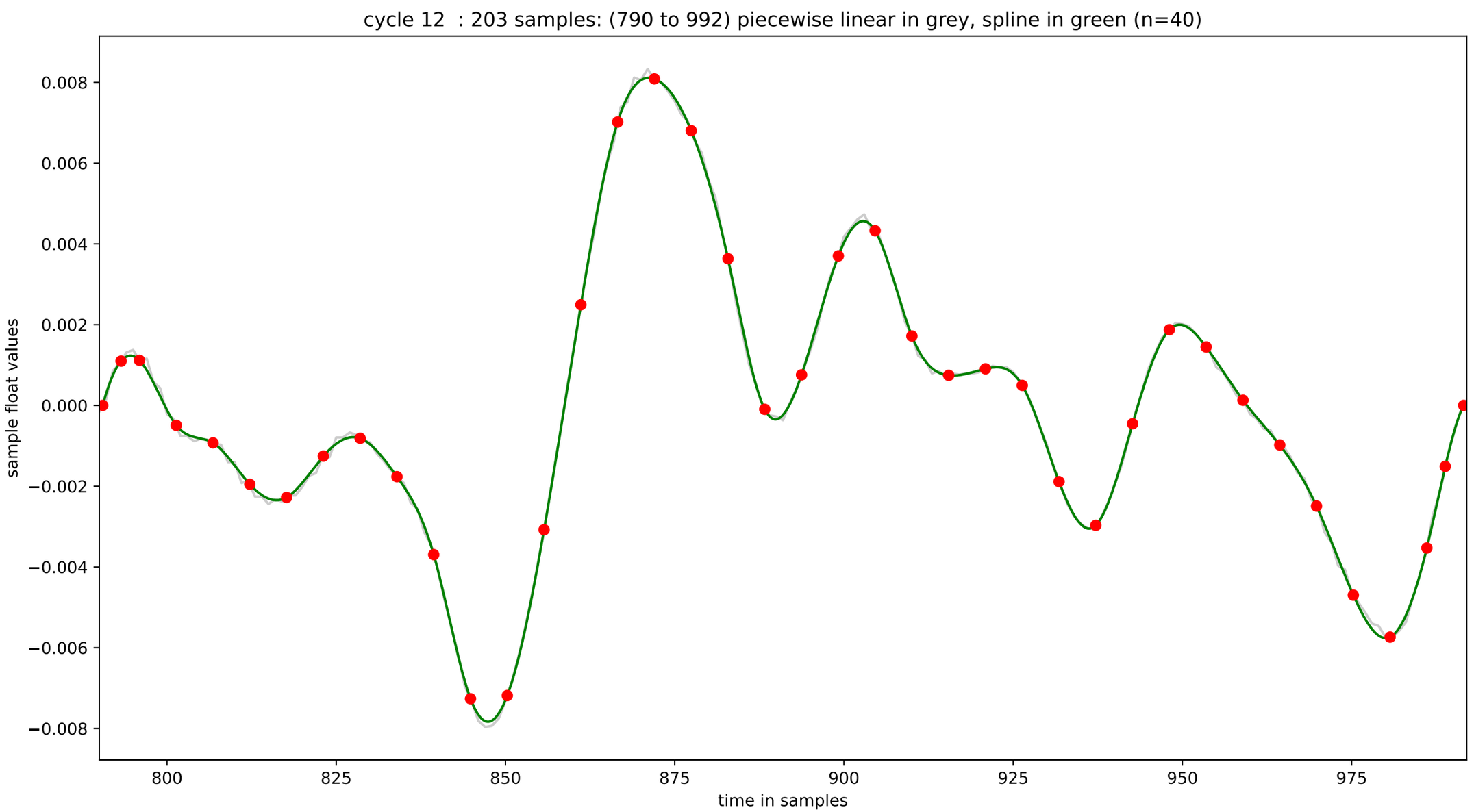

cycle 7 : 203 samples: (543 to 745) piecewise linear in grey, spline in green (n=40)
sample float values
time in samples
0.010
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
550
575
600
625
650
675
700
725

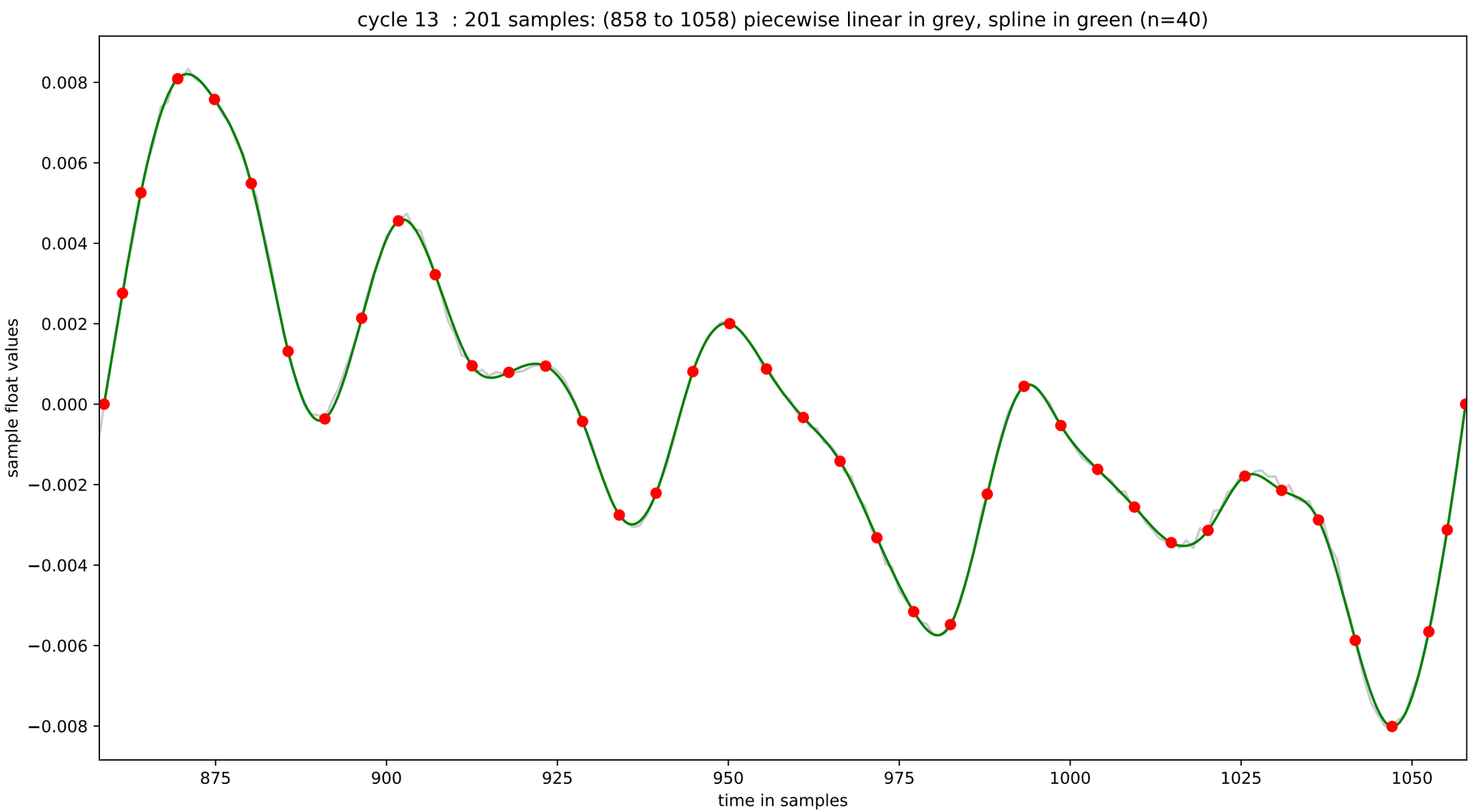

cycle 8 : 202 samples: (590 to 791) piecewise linear in grey, spline in green (n=40)
0.010
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
sample float values
600
625
650
675
700
725
750
775
time in samples

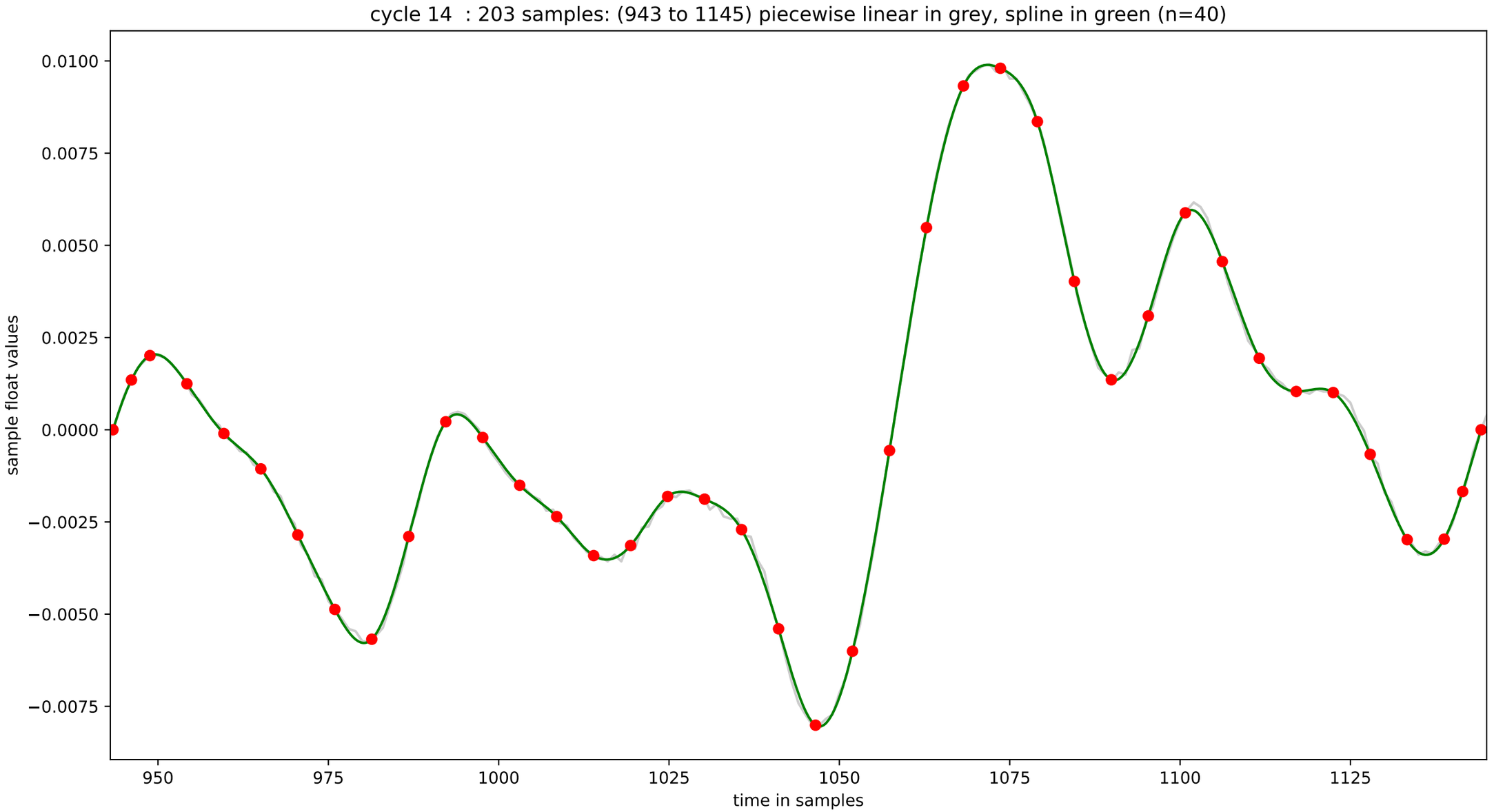

cycle 9 : 203 samples: (657 to 859) piecewise linear in grey, spline in green (n=40)
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
sample float values
675
700
725
750
775
800
825
850
time in samples


cycle 10 : 202 samples: (691 to 892) piecewise linear in grey, spline in green (n=40)
sample float values
time in samples
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
−0.008
700
725
750
775
800
825
850
875

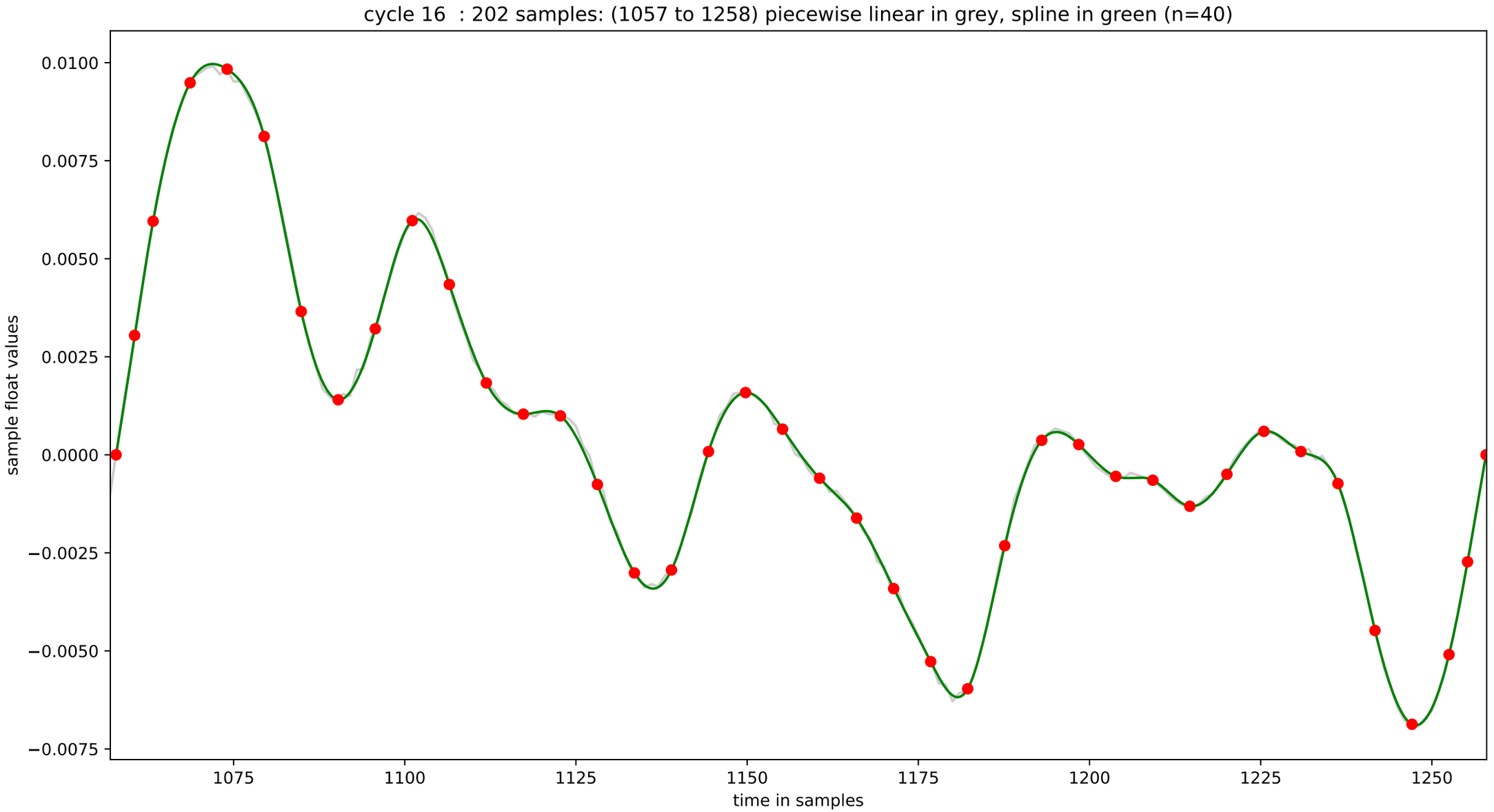

cycle 11 : 201 samples: (744 to 944) piecewise linear in grey, spline in green (n=40)
sample float values
time in samples
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
−0.008
750
775
800
825
850
875
900
925

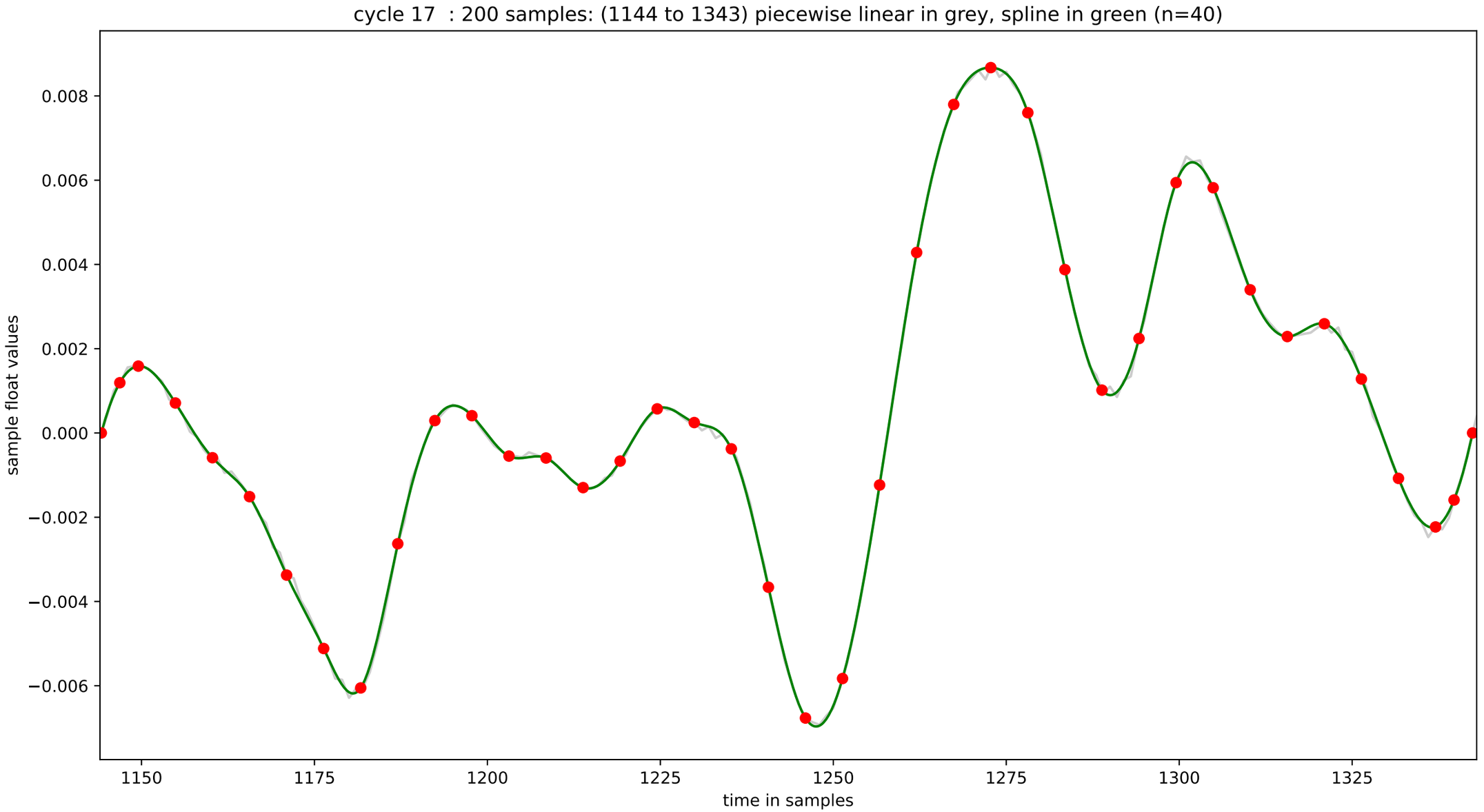

cycle 12 : 203 samples: (790 to 992) piecewise linear in grey, spline in green (n=40)
sample float values
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
−0.008
800
825
850
875
900
925
950
975
time in samples

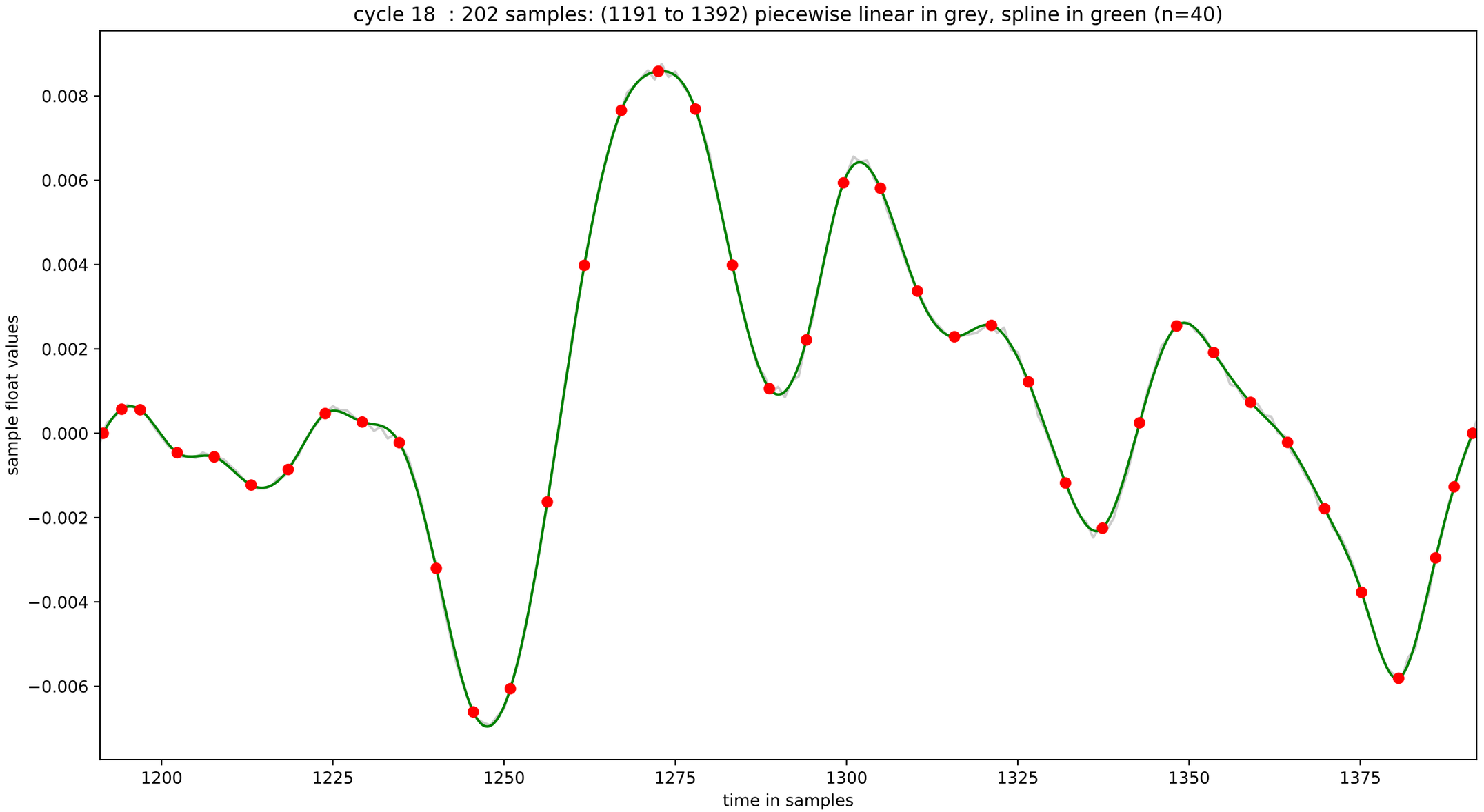

cycle 13 : 201 samples: (858 to 1058) piecewise linear in grey, spline in green (n=40)
sample float values
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
−0.008
875
900
925
950
975
1000
1025
1050
time in samples

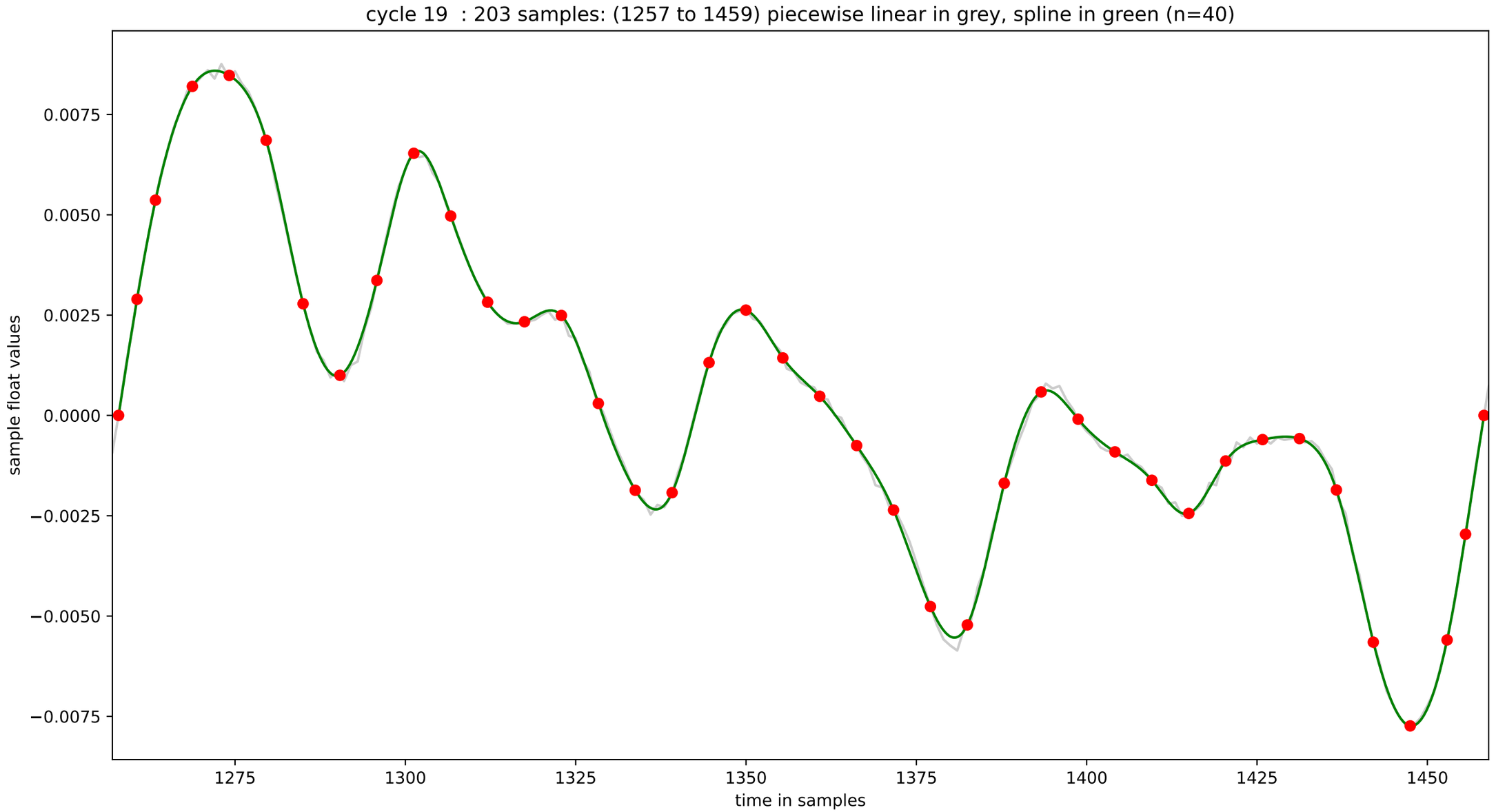

cycle 14 : 203 samples: (943 to 1145) piecewise linear in grey, spline in green (n=40)
sample float values
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
950
975
1000
1025
1050
1075
1100
1125
time in samples


cycle 15 : 202 samples: (991 to 1192) piecewise linear in grey, spline in green (n=40)
sample float values
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
1000
1025
1050
1075
1100
1125
1150
1175
time in samples


cycle 16 : 202 samples: (1057 to 1258) piecewise linear in grey, spline in green (n=40)
sample float values
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
1075
1100
1125
1150
1175
1200
1225
1250
time in samples


cycle 17 : 200 samples: (1144 to 1343) piecewise linear in grey, spline in green (n=40)
sample float values
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
1150
1175
1200
1225
1250
1275
1300
1325
time in samples


cycle 18 : 202 samples: (1191 to 1392) piecewise linear in grey, spline in green (n=40)
sample float values
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
1200
1225
1250
1275
1300
1325
1350
1375
time in samples

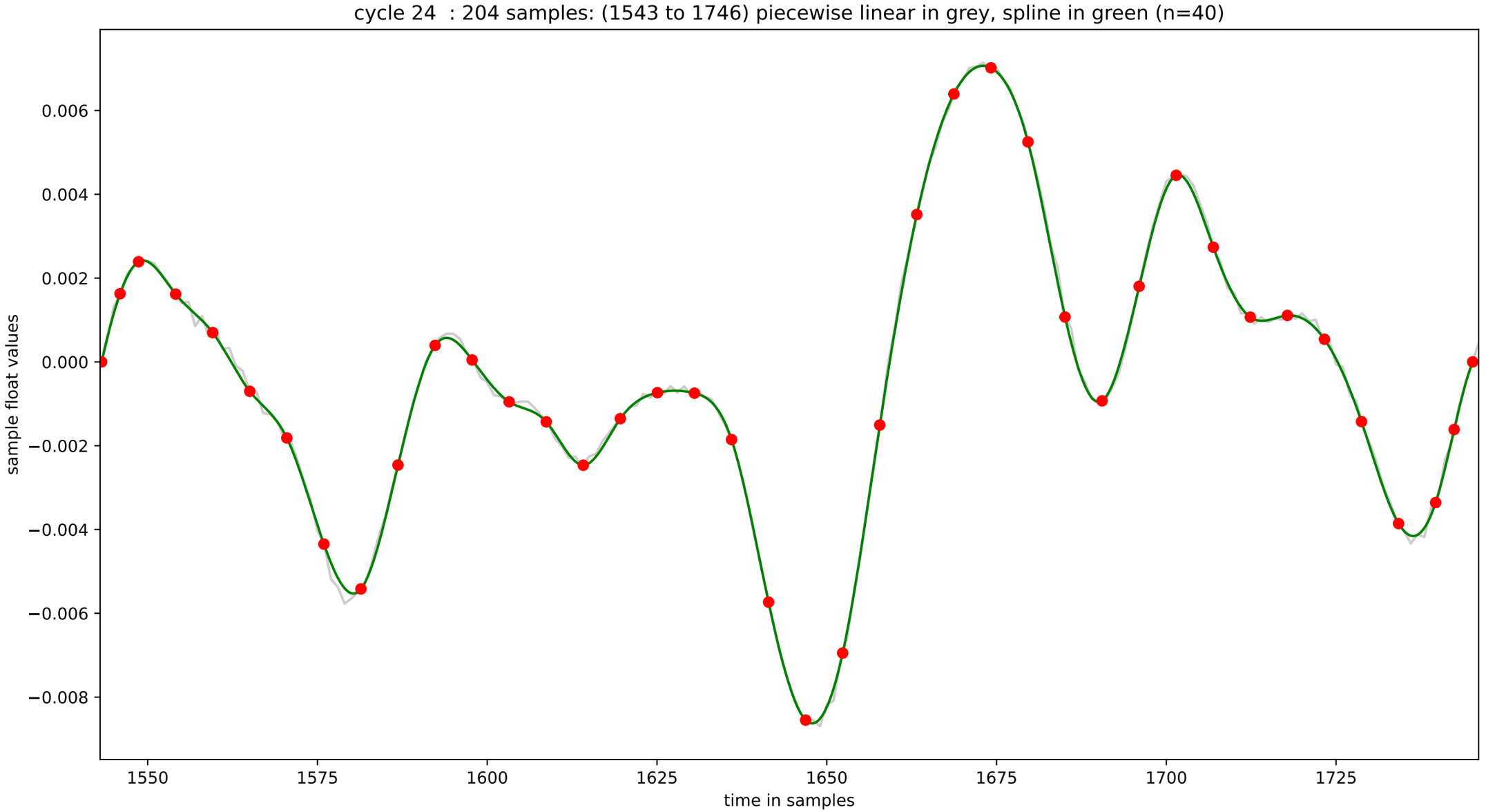

cycle 19 : 203 samples: (1257 to 1459) piecewise linear in grey, spline in green (n=40)
sample float values
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
1275
1300
1325
1350
1375
1400
1425
1450
time in samples

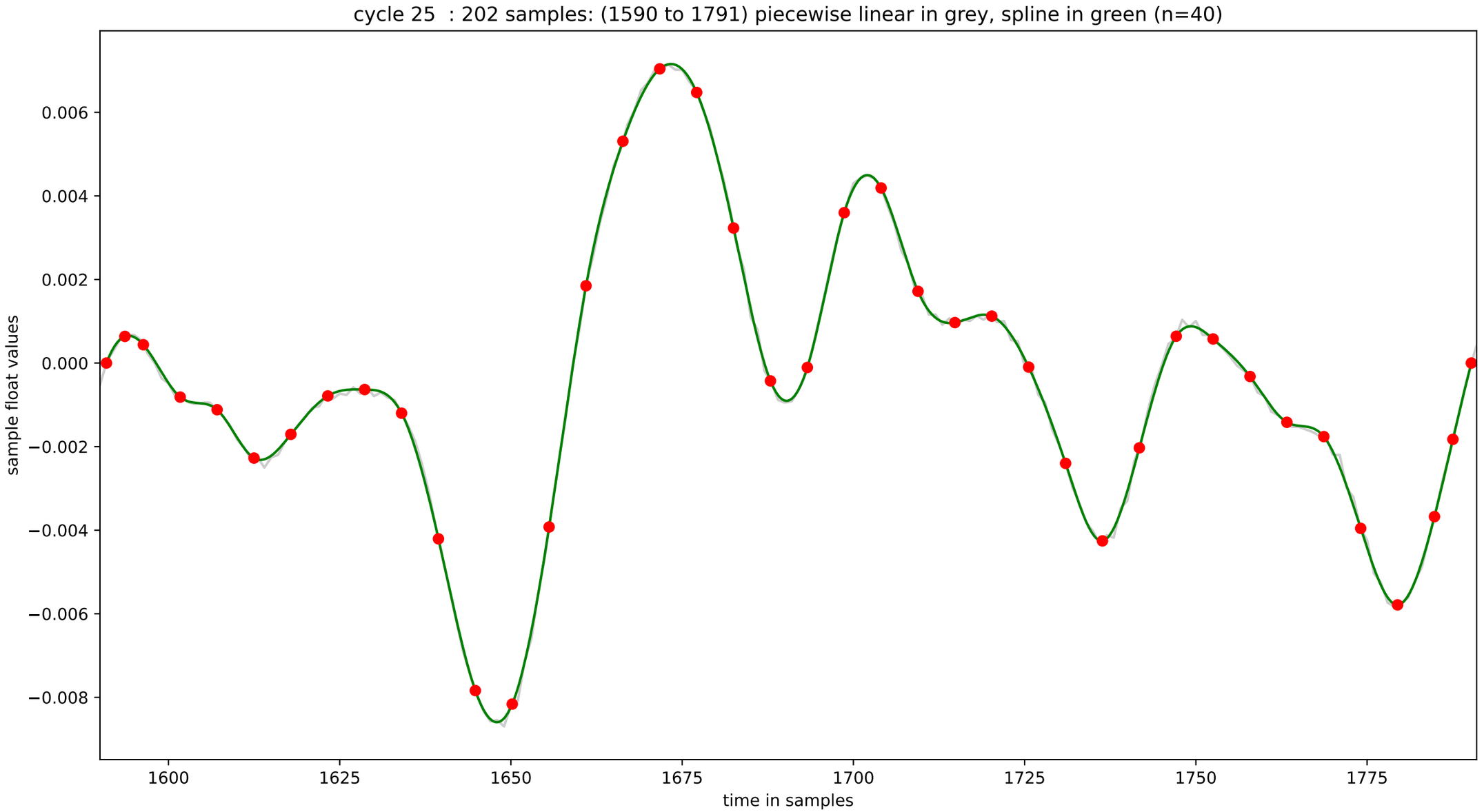

cycle 20 : 203 samples: (1342 to 1544) piecewise linear in grey, spline in green (n=40)
sample float values
time in samples
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
−0.008
1350
1375
1400
1425
1450
1475
1500
1525

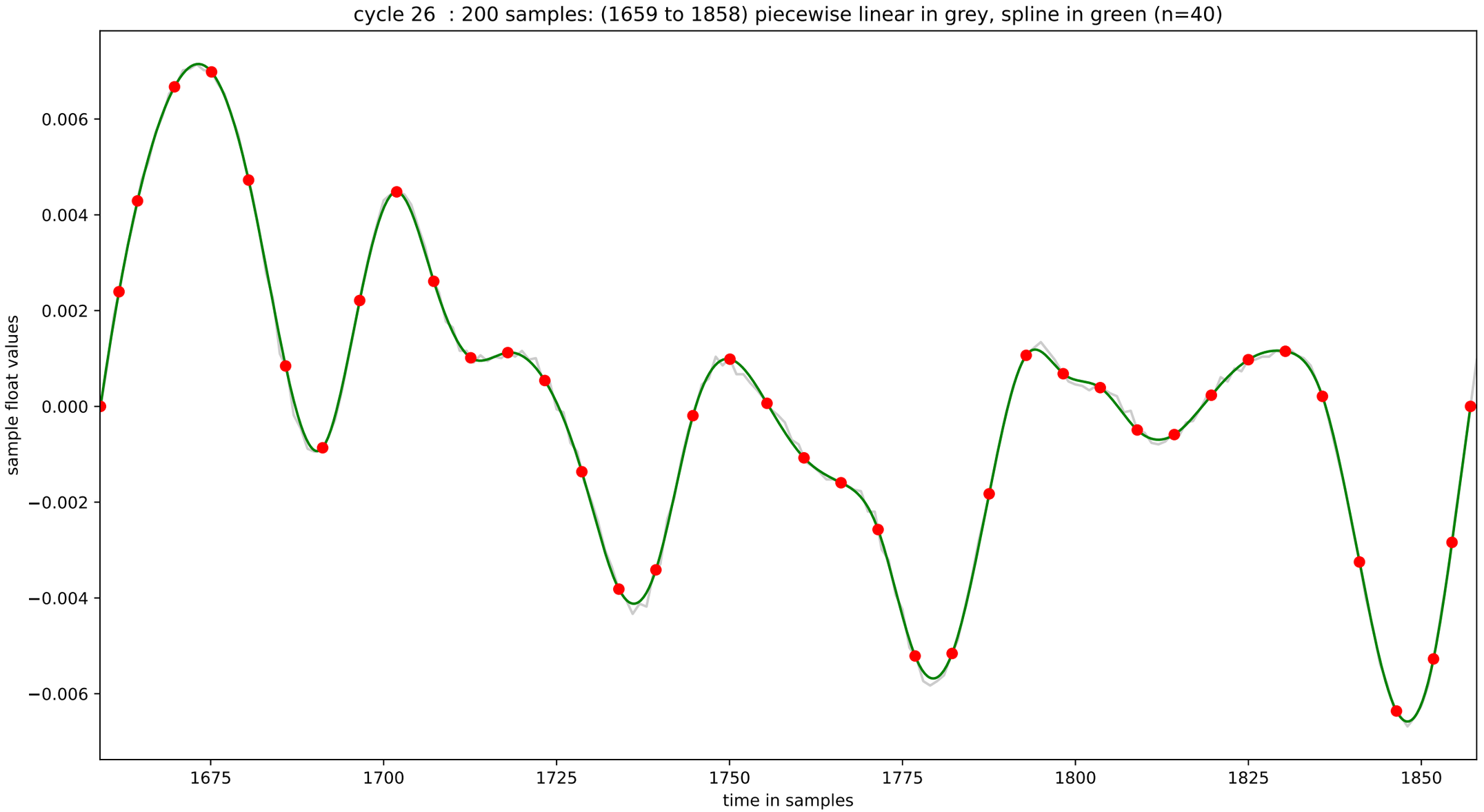

cycle 21 : 201 samples: (1391 to 1591) piecewise linear in grey, spline in green (n=40)
sample float values
time in samples
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
−0.008
1400
1425
1450
1475
1500
1525
1550
1575


cycle 22 : 203 samples: (1458 to 1660) piecewise linear in grey, spline in green (n=40)
sample float values
time in samples
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
−0.008
1475
1500
1525
1550
1575
1600
1625
1650


cycle 23 : 201 samples: (1494 to 1694) piecewise linear in grey, spline in green (n=40)
sample float values
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
−0.008
1500
1525
1550
1575
1600
1625
1650
1675
time in samples


cycle 24 : 204 samples: (1543 to 1746) piecewise linear in grey, spline in green (n=40)
sample float values
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
−0.008
1550
1575
1600
1625
1650
1675
1700
1725
time in samples


cycle 25 : 202 samples: (1590 to 1791) piecewise linear in grey, spline in green (n=40)
sample float values
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
−0.008
1600
1625
1650
1675
1700
1725
1750
1775
time in samples


cycle 26 : 200 samples: (1659 to 1858) piecewise linear in grey, spline in green (n=40)
sample float values
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
1675
1700
1725
1750
1775
1800
1825
1850
time in samples


cycle 27 : 202 samples: (1693 to 1894) piecewise linear in grey, spline in green (n=40)
sample float values
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
1700
1725
1750
1775
1800
1825
1850
1875
time in samples


cycle 28 : 200 samples: (1745 to 1944) piecewise linear in grey, spline in green (n=40)
sample float values
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
1750
1775
1800
1825
1850
1875
1900
1925
time in samples


cycle 29 : 201 samples: (1790 to 1990) piecewise linear in grey, spline in green (n=40)
sample float values
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
1800
1825
1850
1875
1900
1925
1950
1975
time in samples


cycle 30 : 189 samples: (1818 to 2006) piecewise linear in grey, spline in green (n=40)
sample float values
0.008
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
1825
1850
1875
1900
1925
1950
1975
2000
time in samples