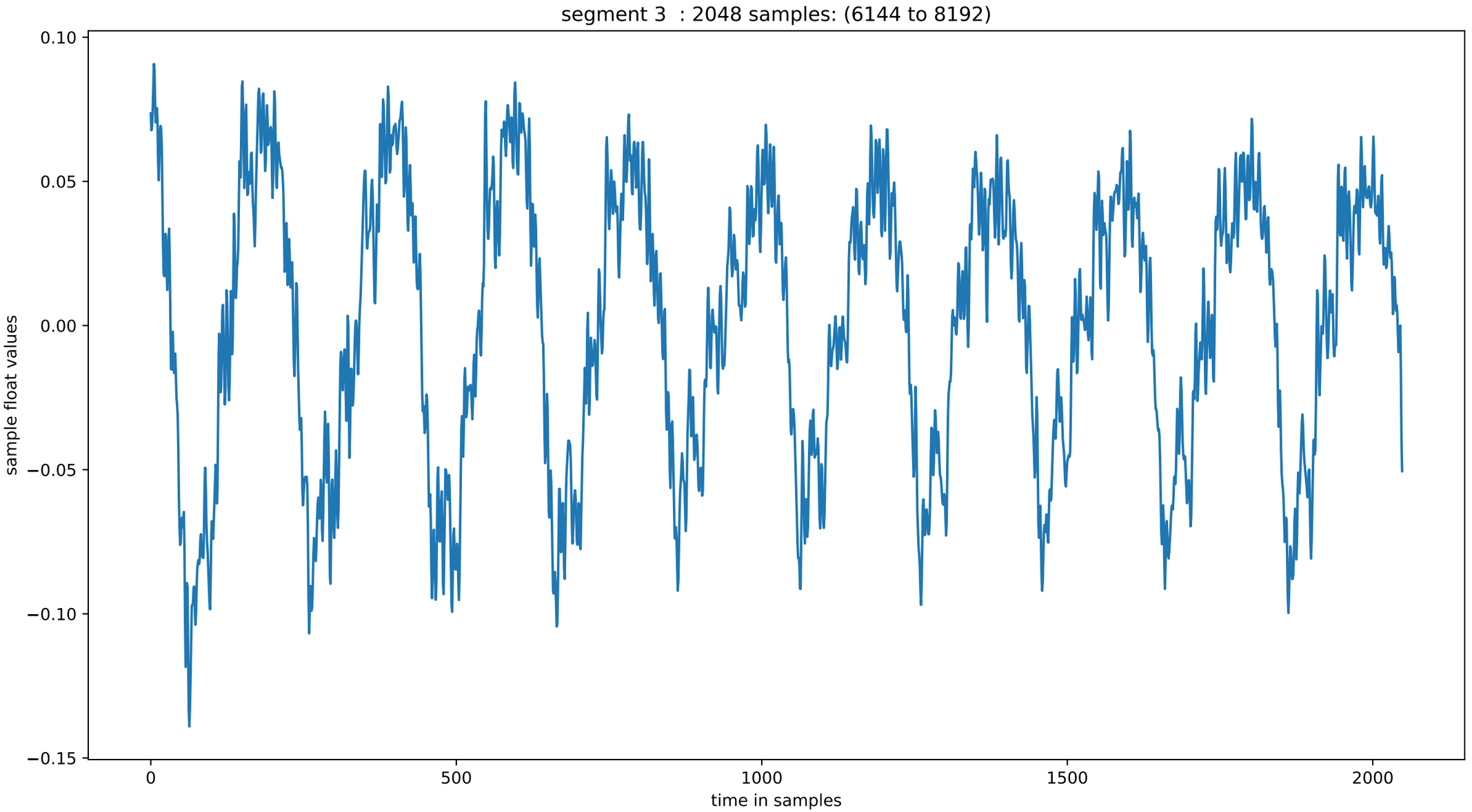
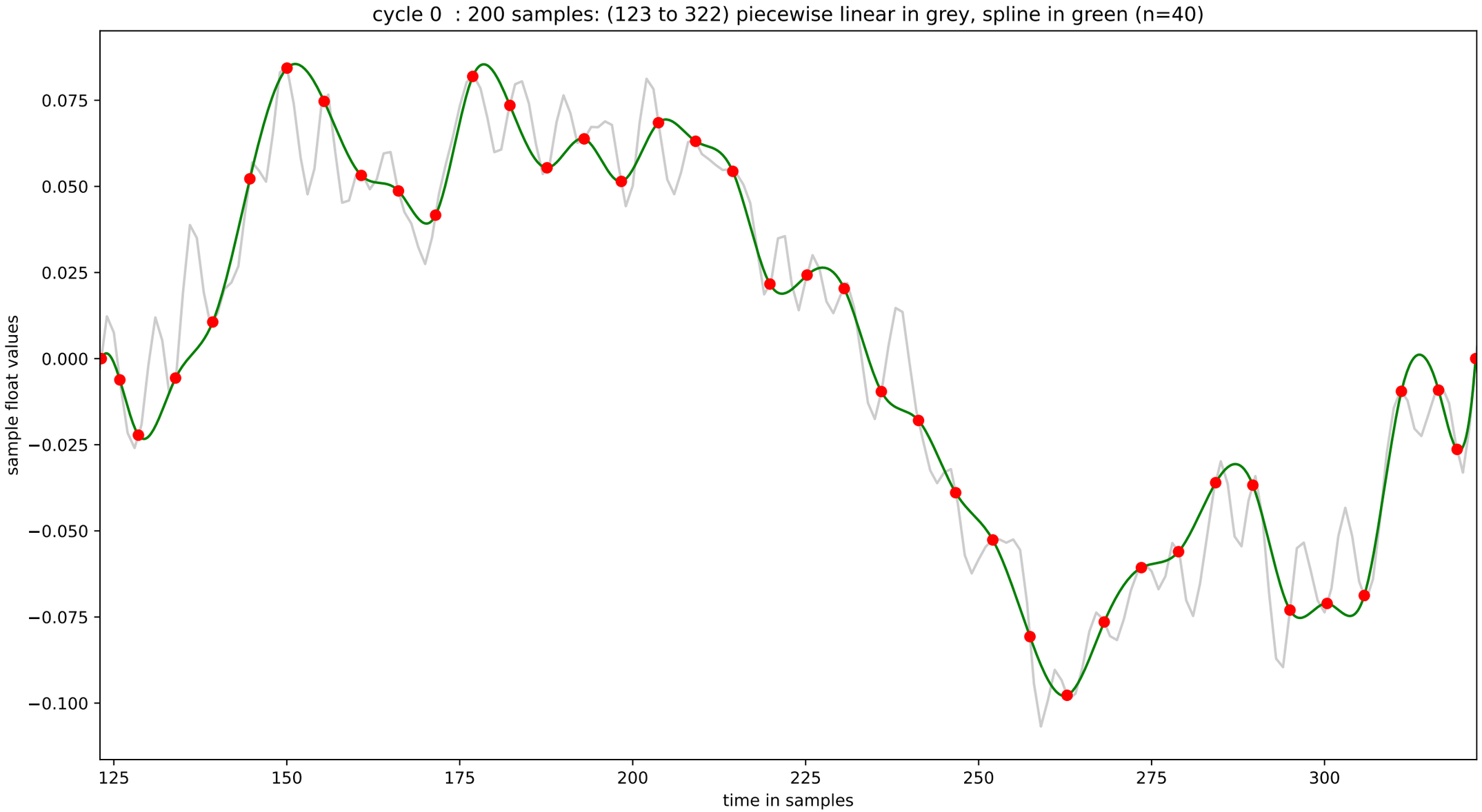
Audio File read: ../audio/dulcimerA3-f.wav Length in seconds: 3.0580725623582765 Sample Rate: 44100

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

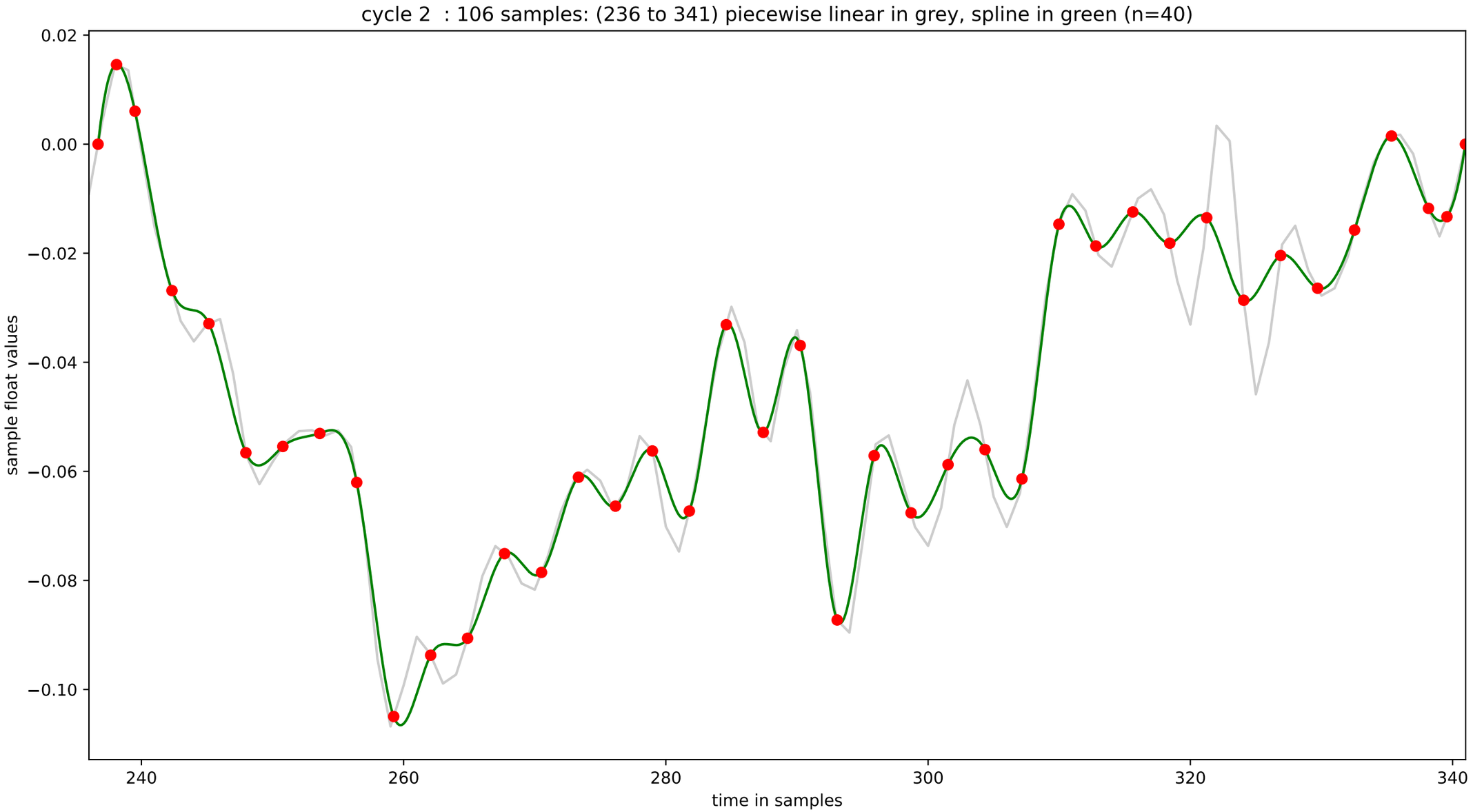
Data for Segment 3: Weak f_0: 220.0 Hz Target Samples per Cycle: 200.5 Number of Cycles: 32

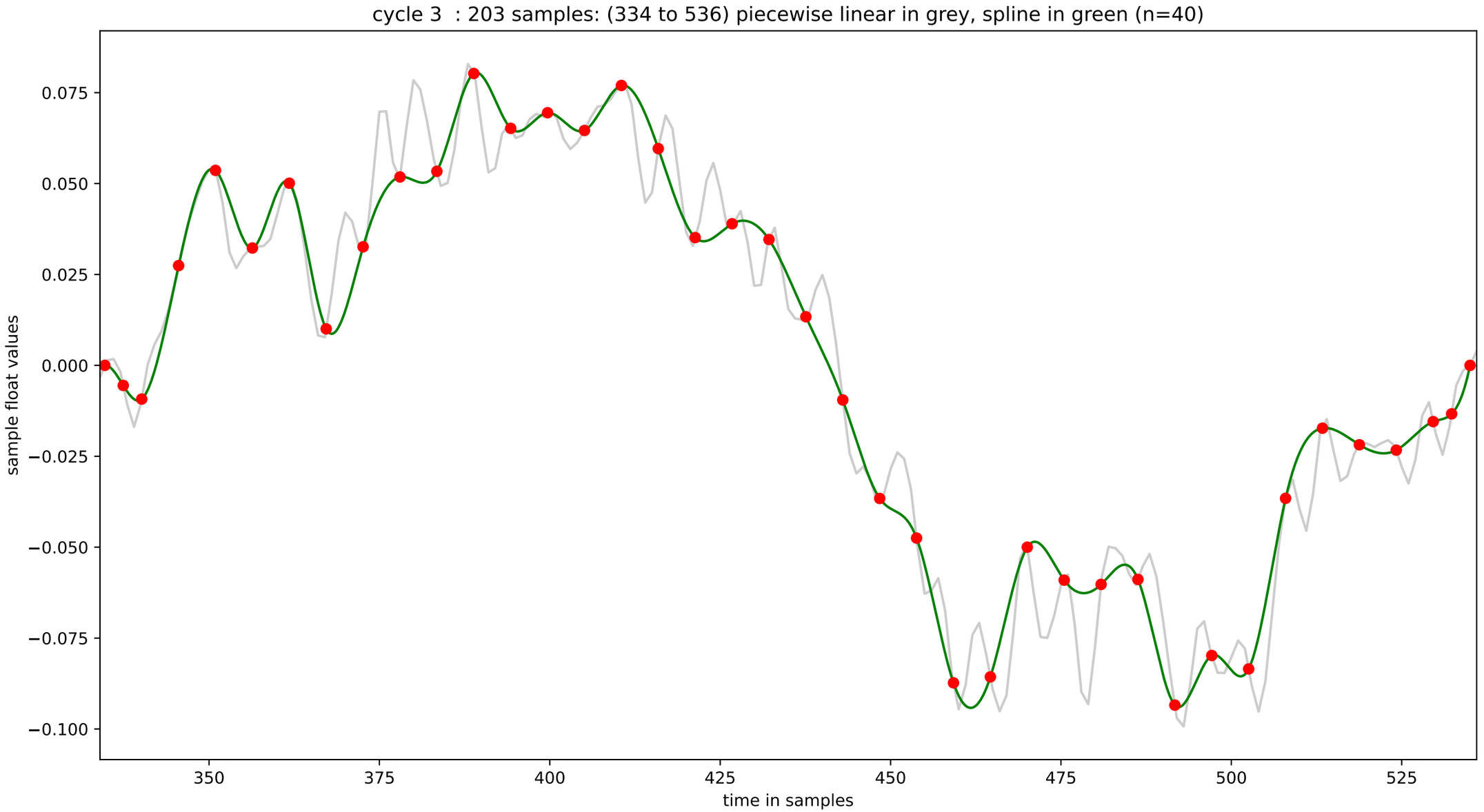
Cycle Number:	0	1	2	3	4	5	6	7	8	9
Samples per Cycle:	198	200	104	200	200	196	198	203	198	200
Cycle Number:	10	11	12	13	14	15	16	17	18	19
Samples per Cycle:	199	201	201	199	200	199	197	198	199	198
Cycle Number:	20	21	22	23	24	25	26	27	28	29
Samples per Cycle:	202	197	199	202	199	199	199	209	197	197
Cycle Number:	30	31								
Samples per Cycle:	198	199								

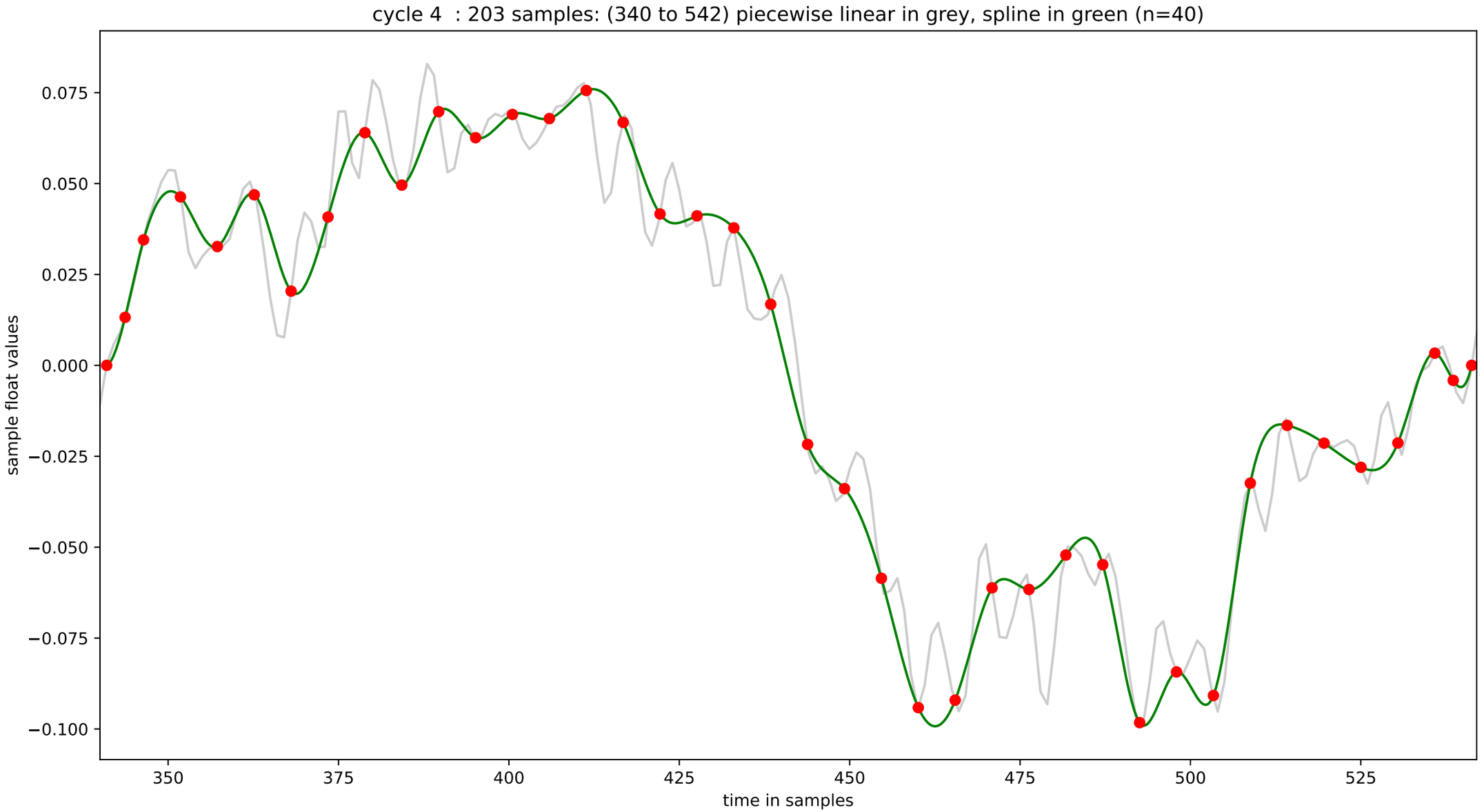

segment 3 : 2048 samples: (6144 to 8192)
0.10
0.05
0.00
−0.05
−0.10
−0.15
sample float values
0
500
1000
1500
2000
time in samples

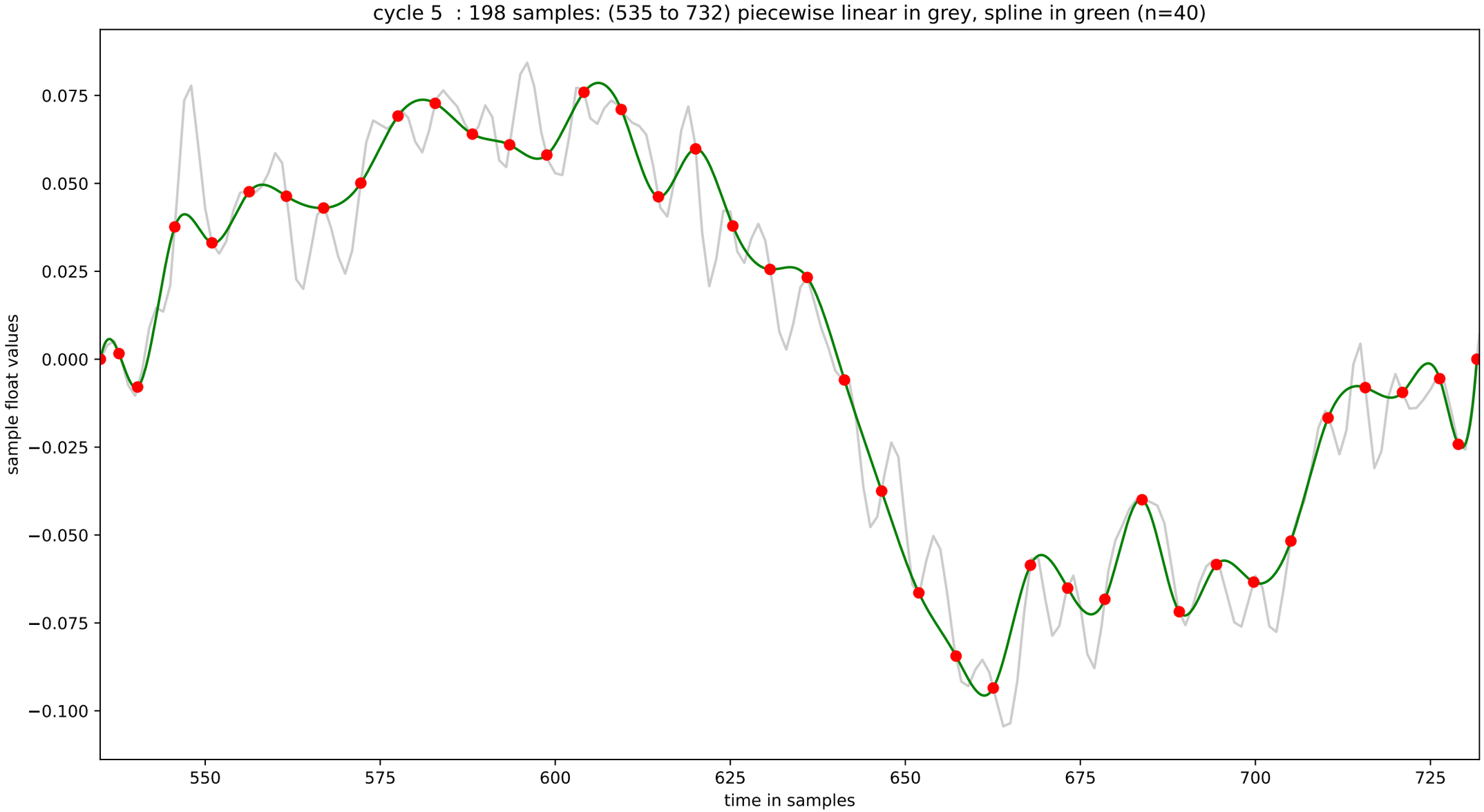

cycle 0 : 200 samples: (123 to 322) piecewise linear in grey, spline in green (n=40)
sample float values
0.075
0.050
0.025
0.000
−0.025
−0.050
−0.075
−0.100
125
150
175
200
225
250
275
300
time in samples

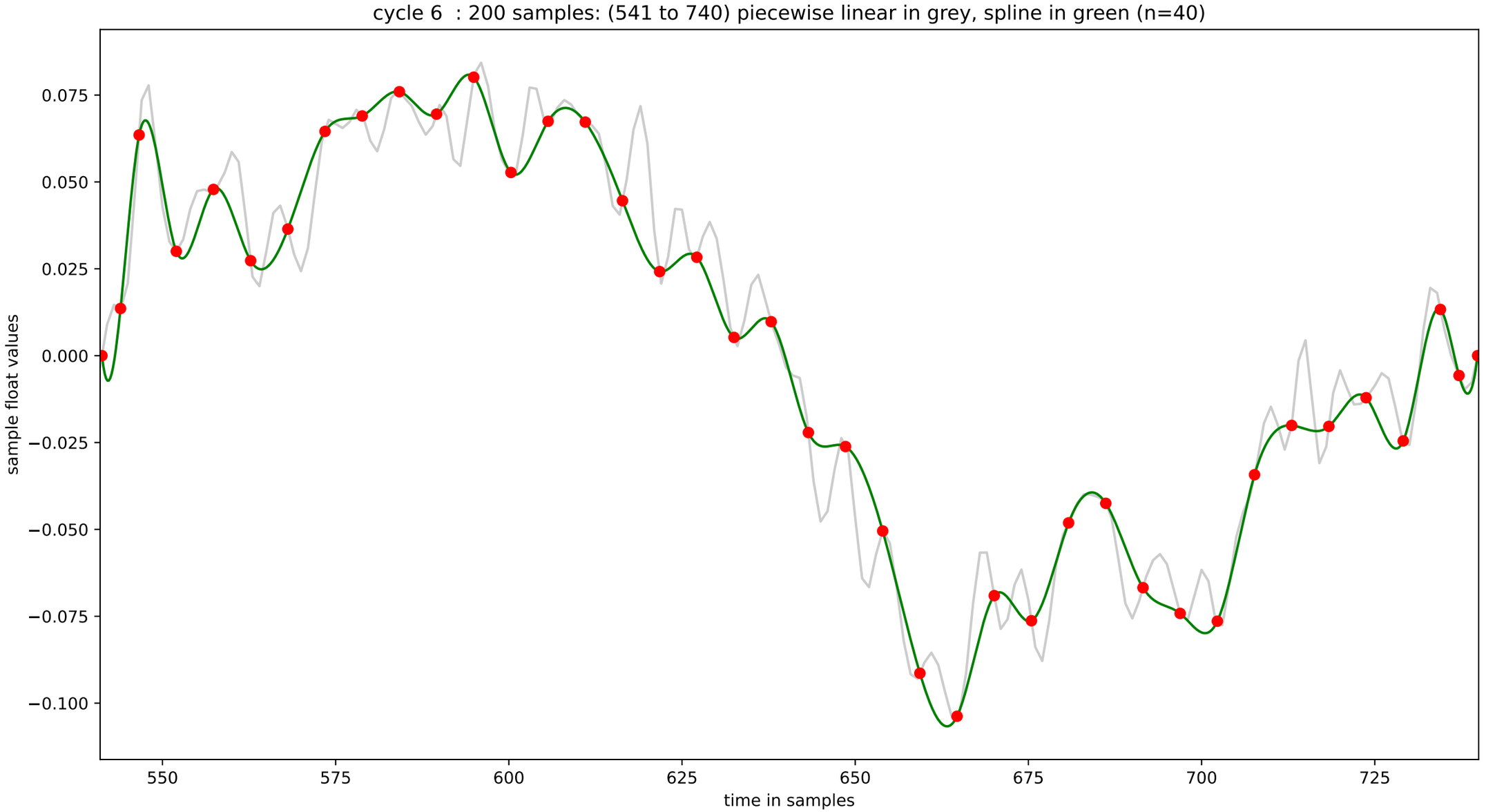

cycle 1 : 202 samples: (134 to 335) piecewise linear in grey, spline in green (n=40)
sample float values
0.075
0.050
0.025
0.000
−0.025
−0.050
−0.075
−0.100
150
175
200
225
250
275
300
325
time in samples

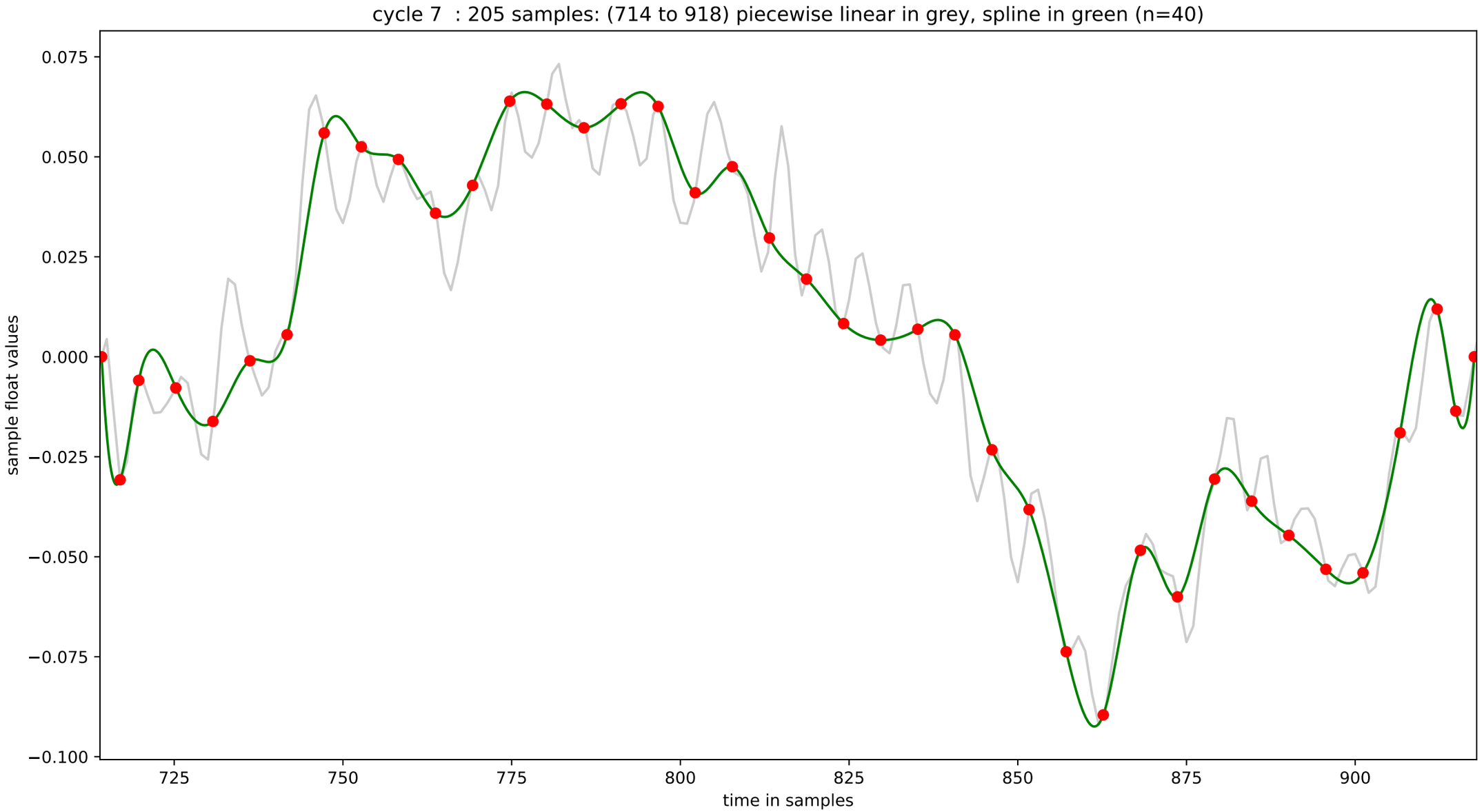

cycle 2 : 106 samples: (236 to 341) piecewise linear in grey, spline in green (n=40)
0.02
0.00
−0.02
−0.04
−0.06
−0.08
−0.10
sample float values
240
260
280
300
320
340
time in samples

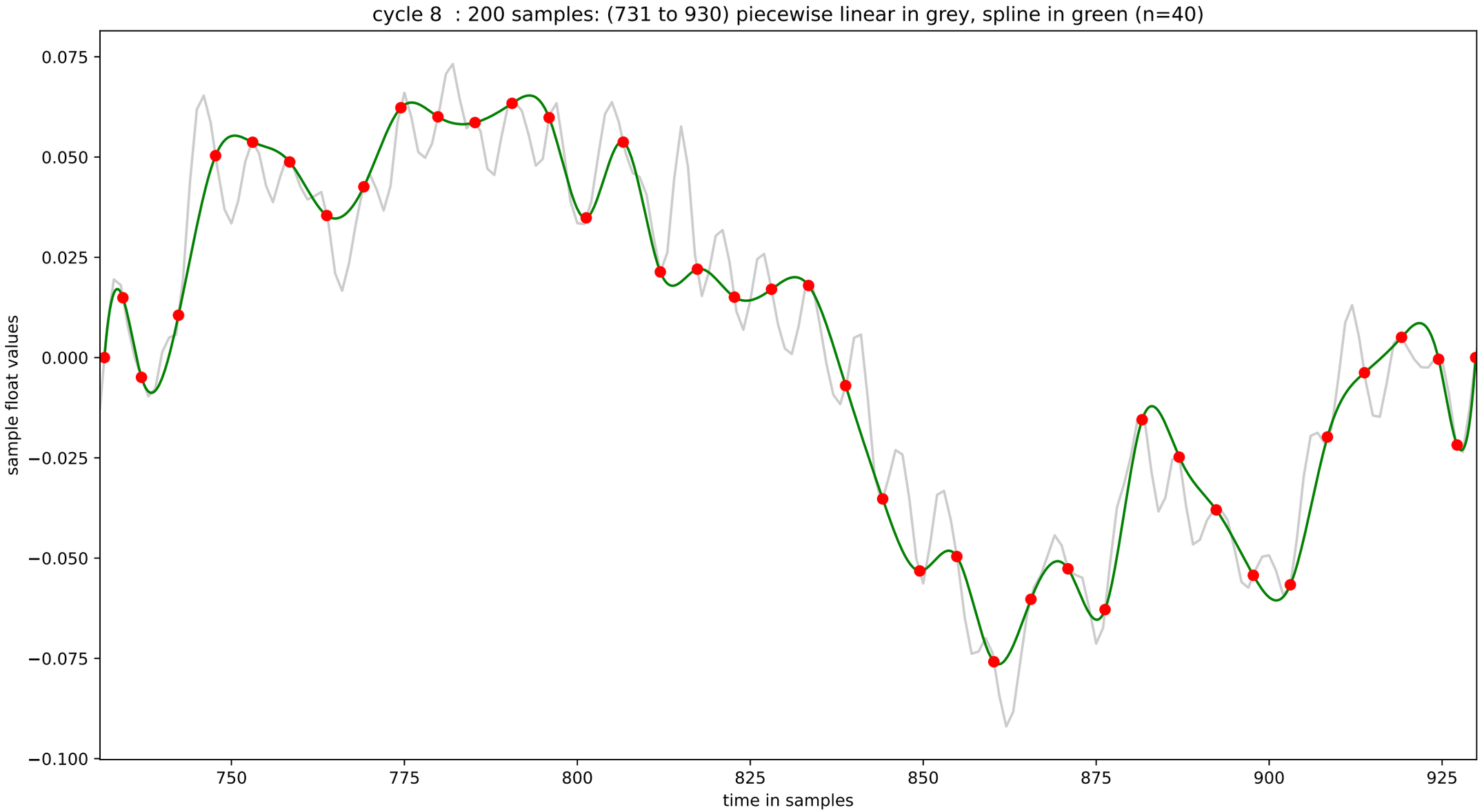

cycle 3 : 203 samples: (334 to 536) piecewise linear in grey, spline in green (n=40)
sample float values
0.075
0.050
0.025
0.000
−0.025
−0.050
−0.075
−0.100
350
375
400
425
450
475
500
525
time in samples

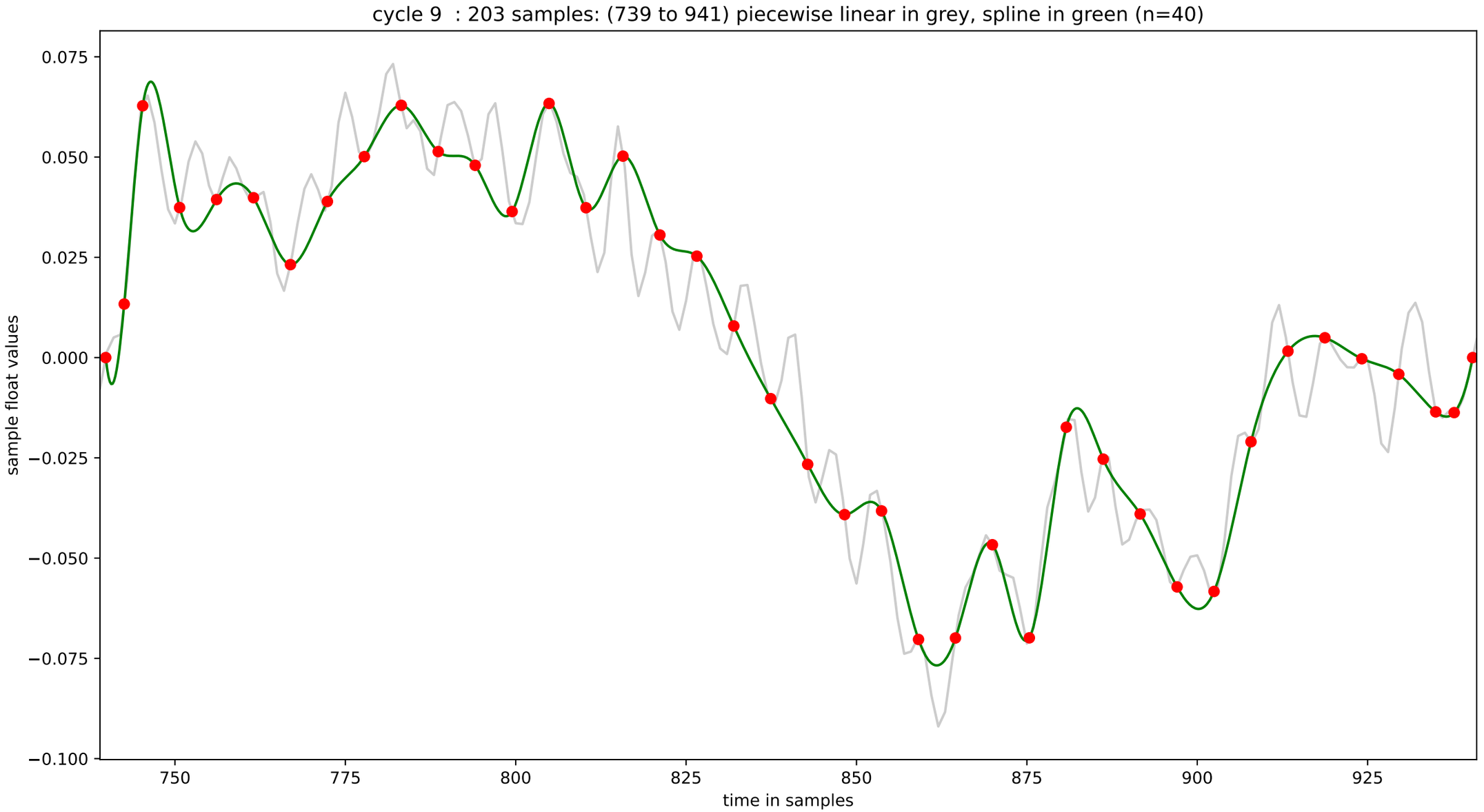

cycle 4 : 203 samples: (340 to 542) piecewise linear in grey, spline in green (n=40)
sample float values
0.075
0.050
0.025
0.000
−0.025
−0.050
−0.075
−0.100
350
375
400
425
450
475
500
525
time in samples

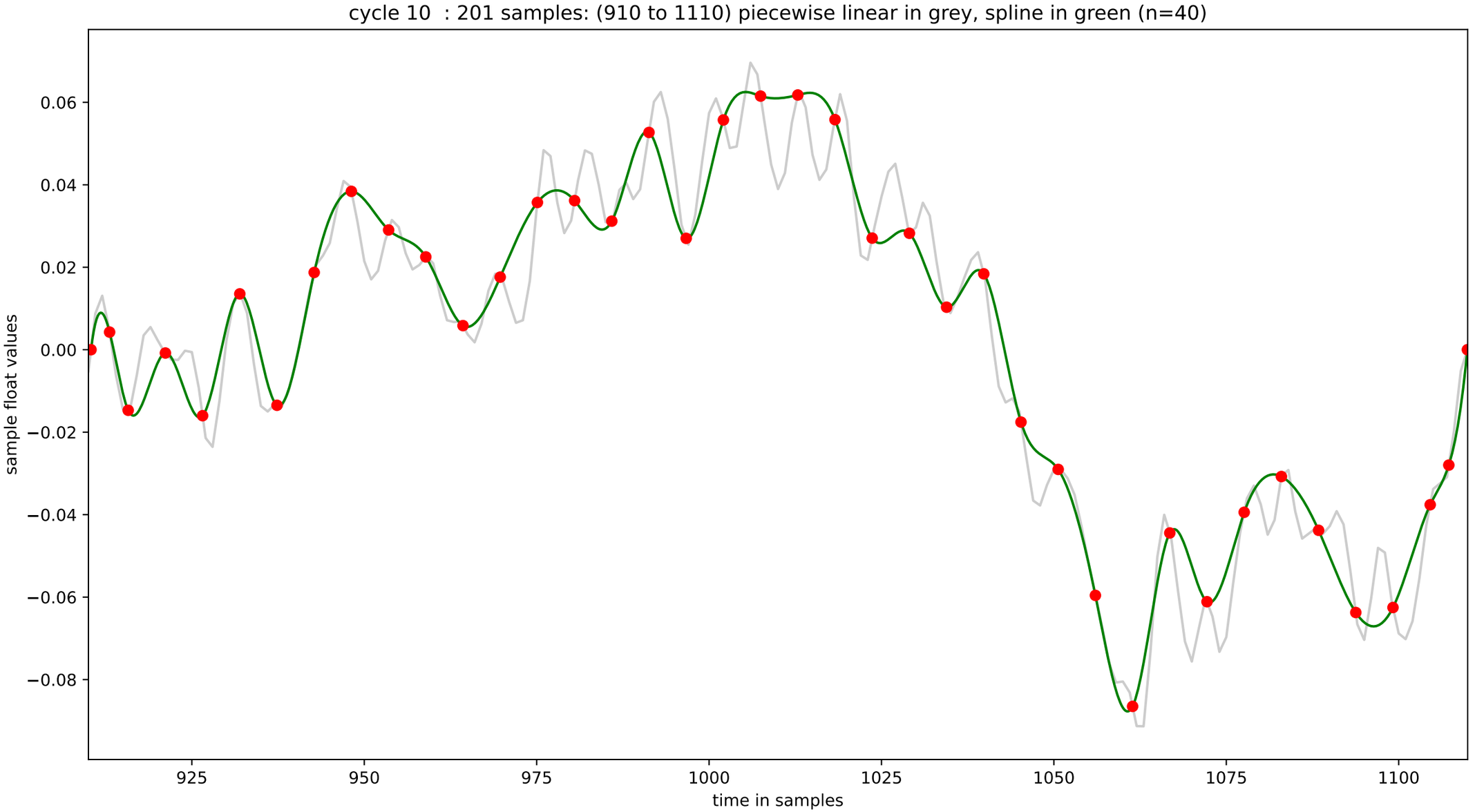

cycle 5 : 198 samples: (535 to 732) piecewise linear in grey, spline in green (n=40)
sample float values
0.075
0.050
0.025
0.000
−0.025
−0.050
−0.075
−0.100
550
575
600
625
650
675
700
725
time in samples

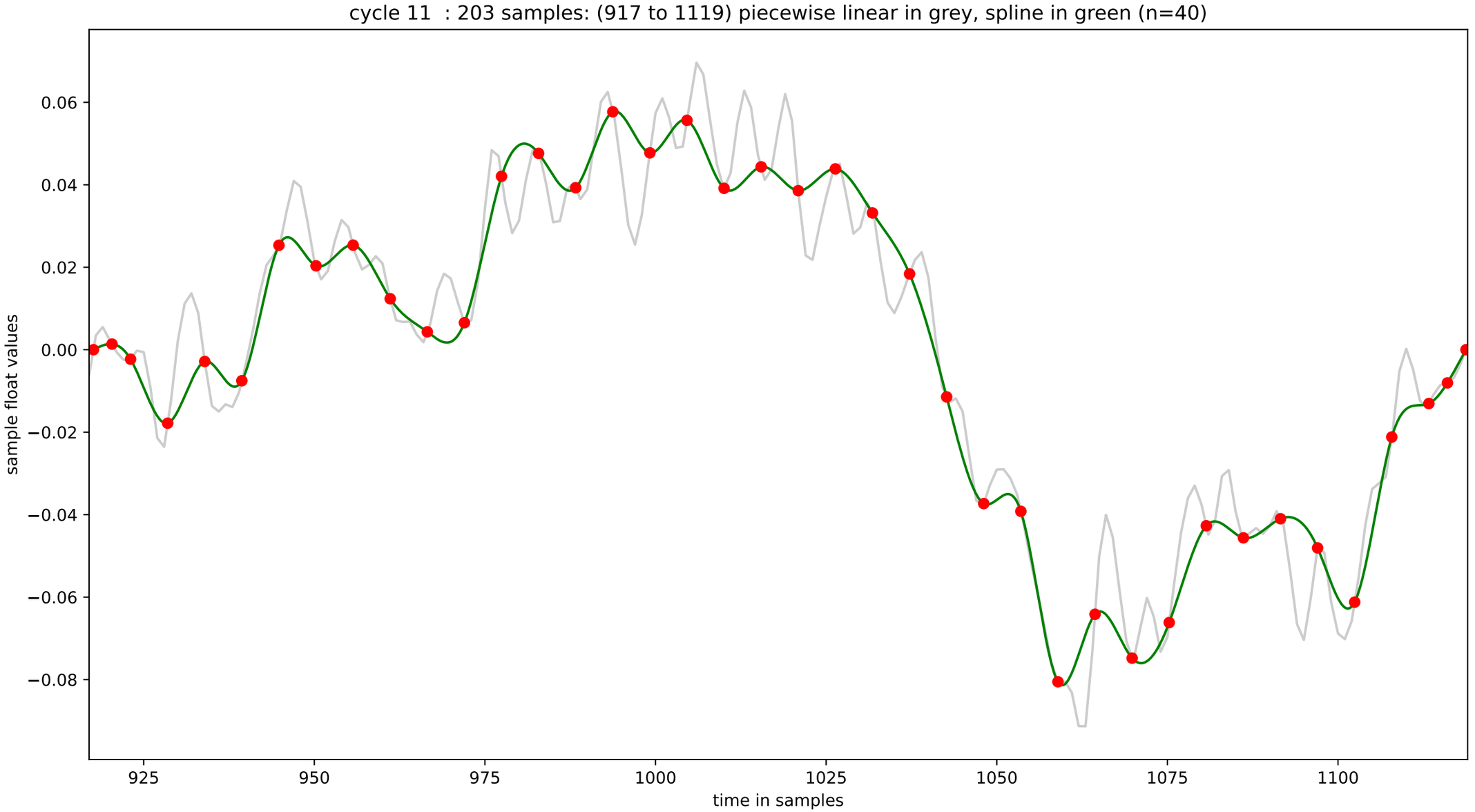

cycle 6 : 200 samples: (541 to 740) piecewise linear in grey, spline in green (n=40)
sample float values
time in samples
0.075
0.050
0.025
0.000
−0.025
−0.050
−0.075
−0.100
550
575
600
625
650
675
700
725


cycle 7 : 205 samples: (714 to 918) piecewise linear in grey, spline in green (n=40)
sample float values
time in samples
0.075
0.050
0.025
0.000
−0.025
−0.050
−0.075
−0.100
725
750
775
800
825
850
875
900


cycle 8 : 200 samples: (731 to 930) piecewise linear in grey, spline in green (n=40)
sample float values
0.075
0.050
0.025
0.000
−0.025
−0.050
−0.075
−0.100
750
775
800
825
850
875
900
925
time in samples

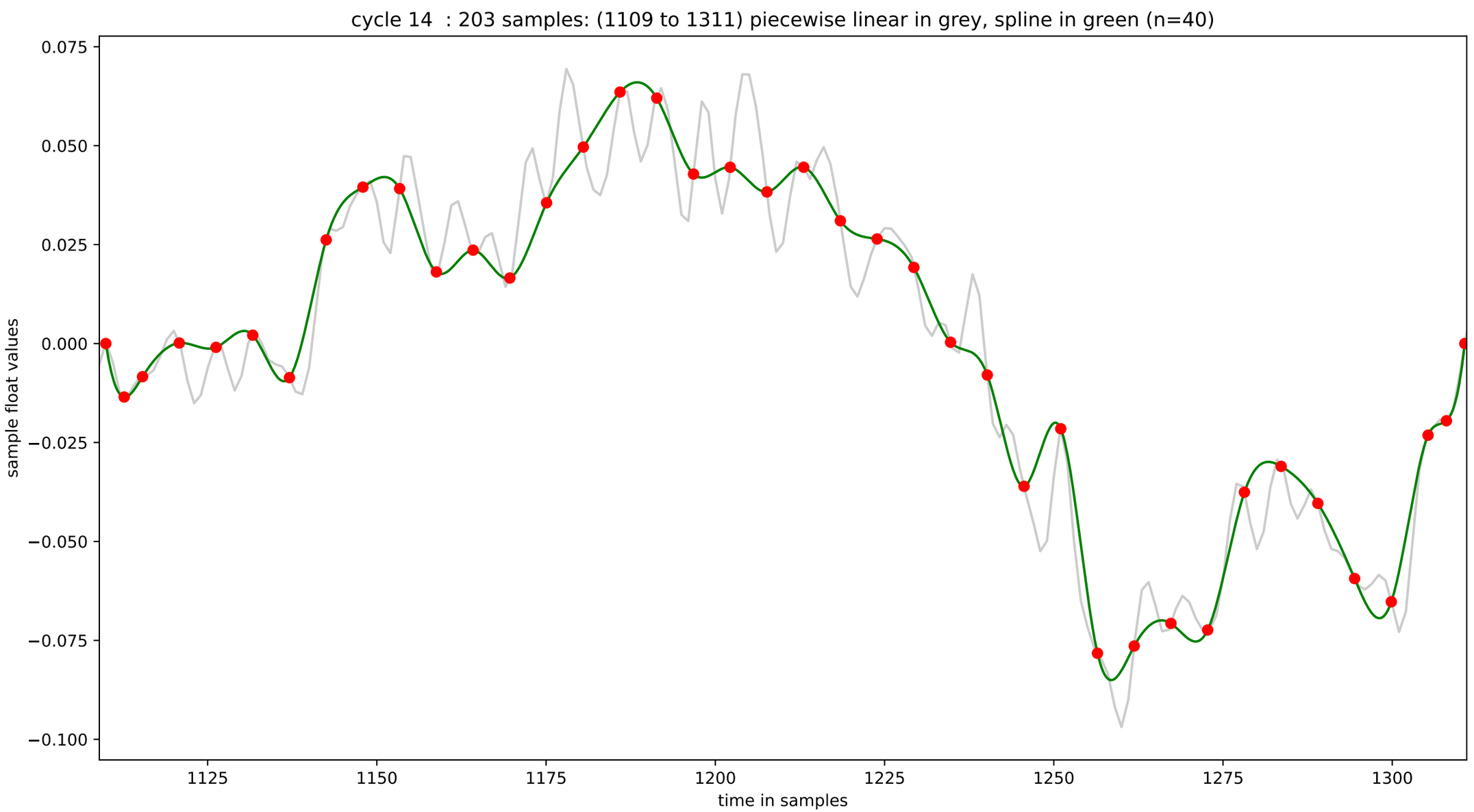

cycle 9 : 203 samples: (739 to 941) piecewise linear in grey, spline in green (n=40)
sample float values
time in samples
0.075
0.050
0.025
0.000
−0.025
−0.050
−0.075
−0.100
750
775
800
825
850
875
900
925


cycle 10 : 201 samples: (910 to 1110) piecewise linear in grey, spline in green (n=40)
sample float values
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
925
950
975
1000
1025
1050
1075
1100
time in samples


cycle 11 : 203 samples: (917 to 1119) piecewise linear in grey, spline in green (n=40)
sample float values
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
925
950
975
1000
1025
1050
1075
1100
time in samples

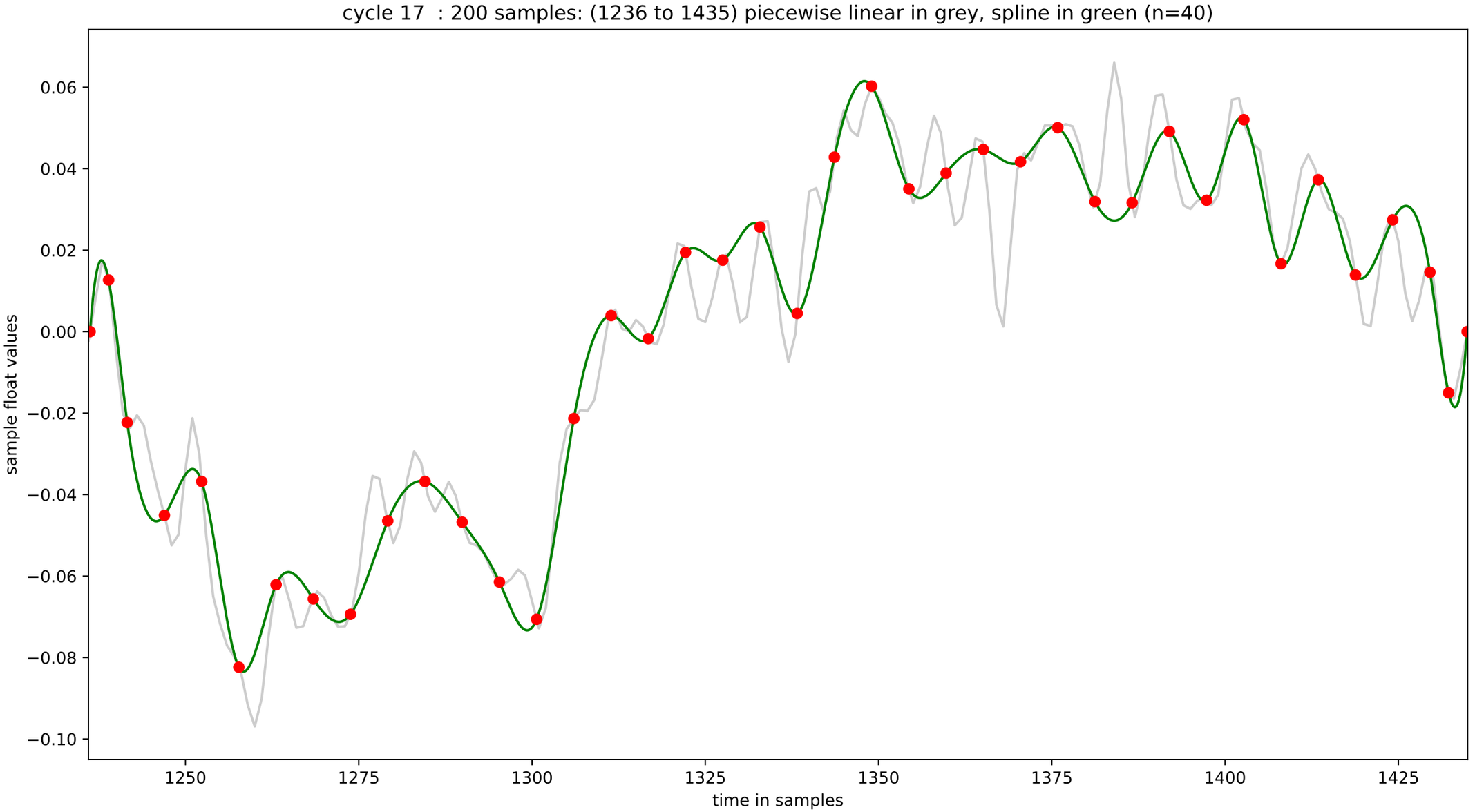

cycle 12 : 203 samples: (929 to 1131) piecewise linear in grey, spline in green (n=40)
sample float values
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
950
975
1000
1025
1050
1075
1100
1125
time in samples

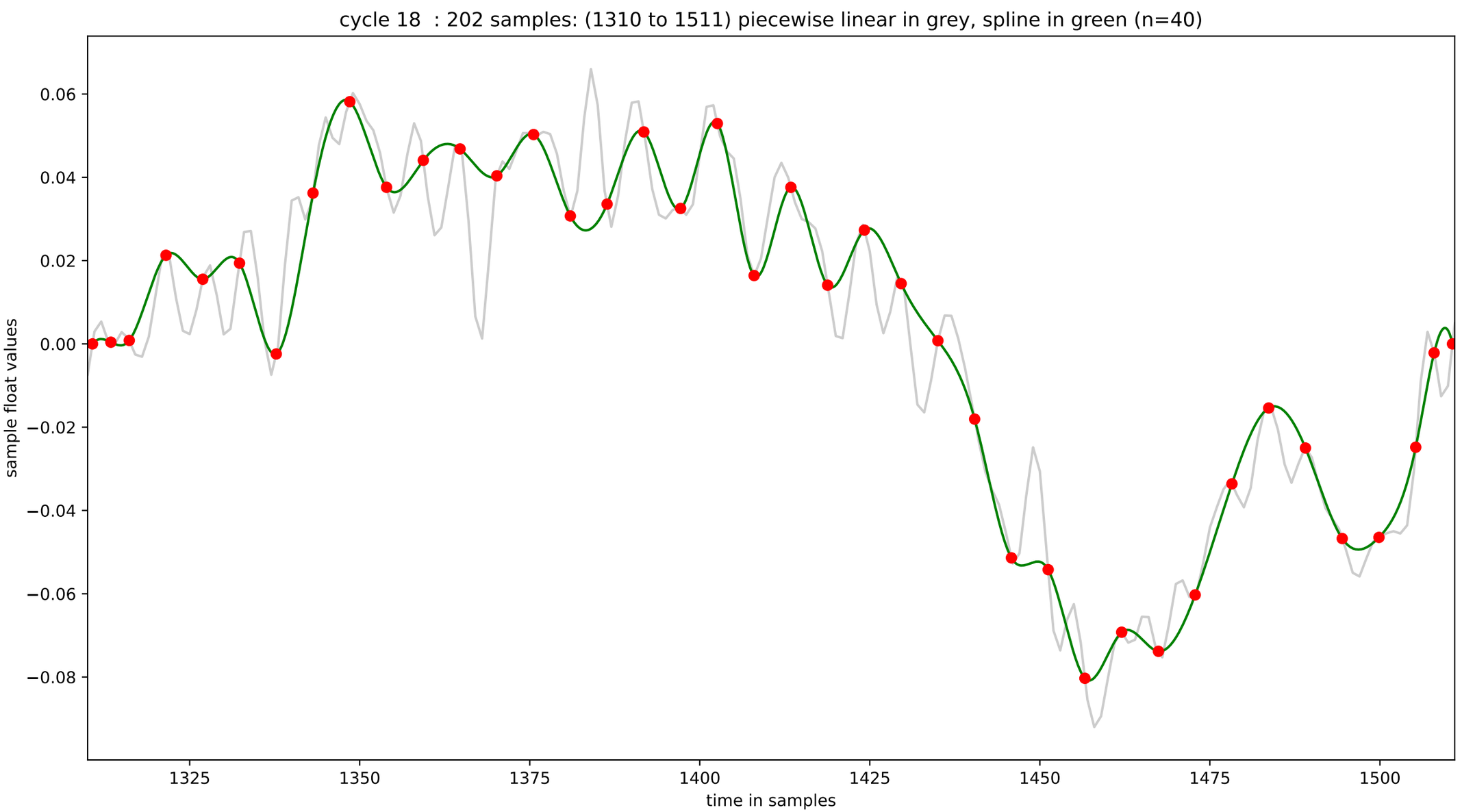

cycle 13 : 202 samples: (940 to 1141) piecewise linear in grey, spline in green (n=40)
sample float values
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
950
975
1000
1025
1050
1075
1100
1125
time in samples

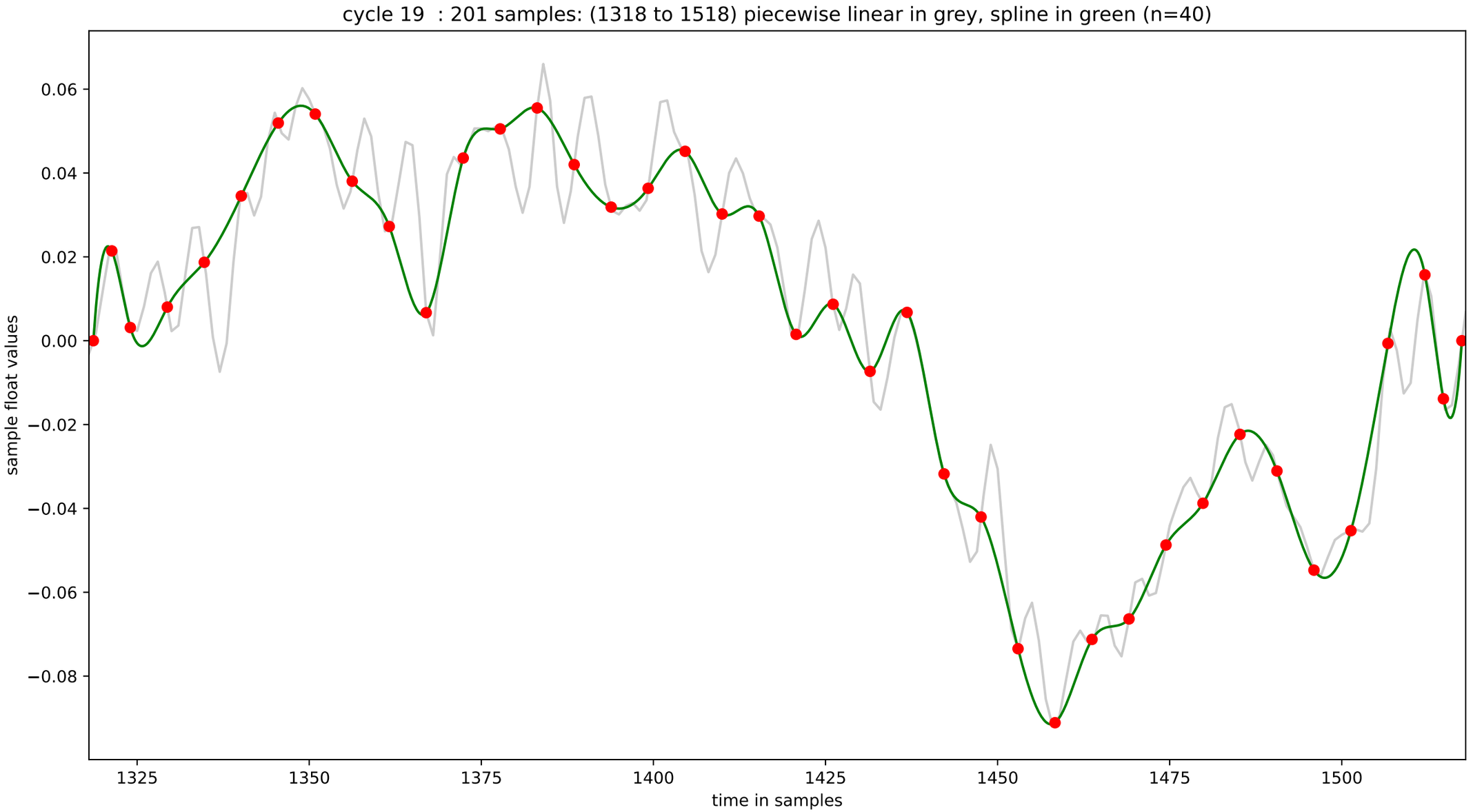

cycle 14 : 203 samples: (1109 to 1311) piecewise linear in grey, spline in green (n=40)
sample float values
time in samples
0.075
0.050
0.025
0.000
−0.025
−0.050
−0.075
−0.100
1125
1150
1175
1200
1225
1250
1275
1300

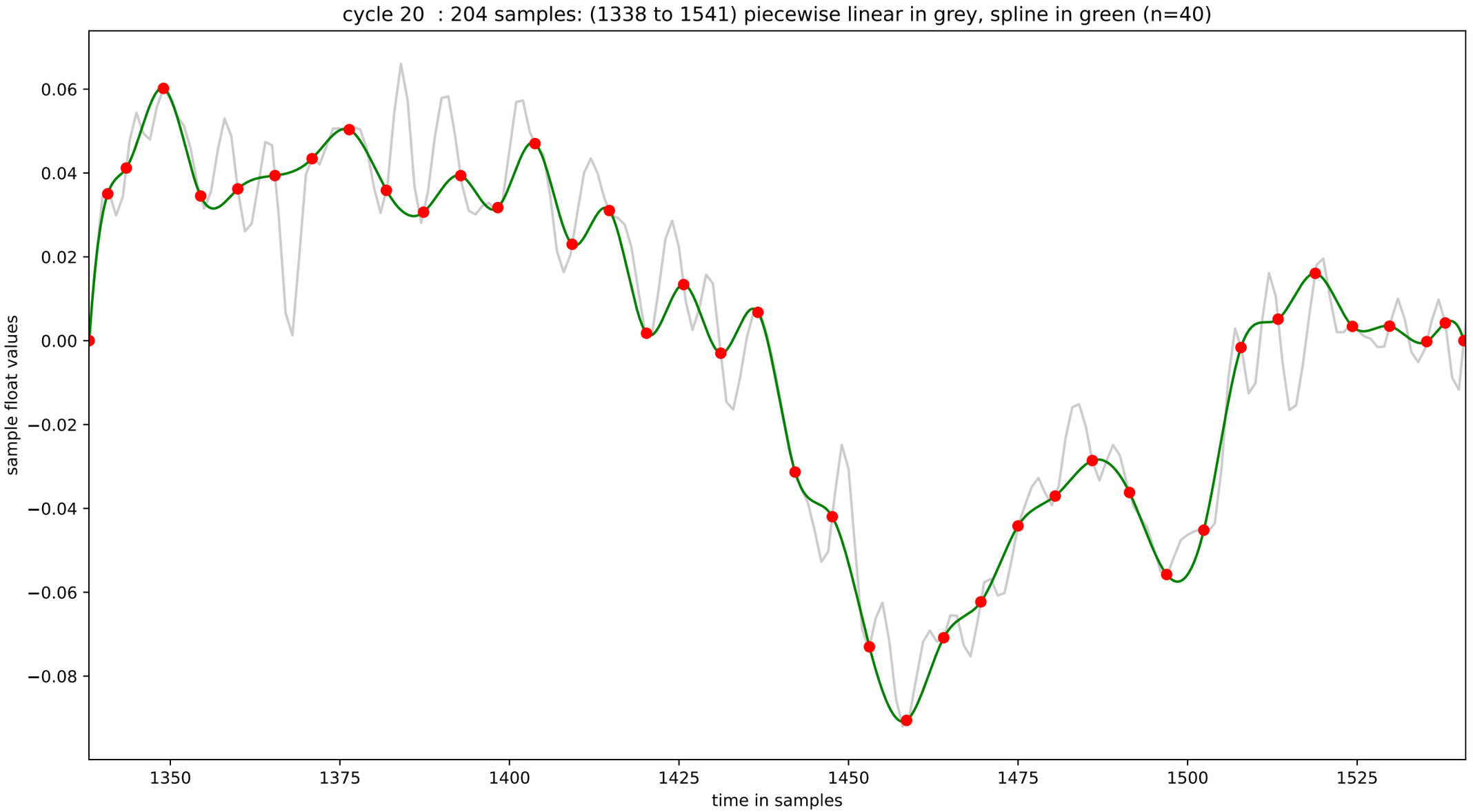

cycle 15 : 202 samples: (1118 to 1319) piecewise linear in grey, spline in green (n=40)
sample float values
time in samples
0.075
0.050
0.025
0.000
−0.025
−0.050
−0.075
−0.100
1125
1150
1175
1200
1225
1250
1275
1300

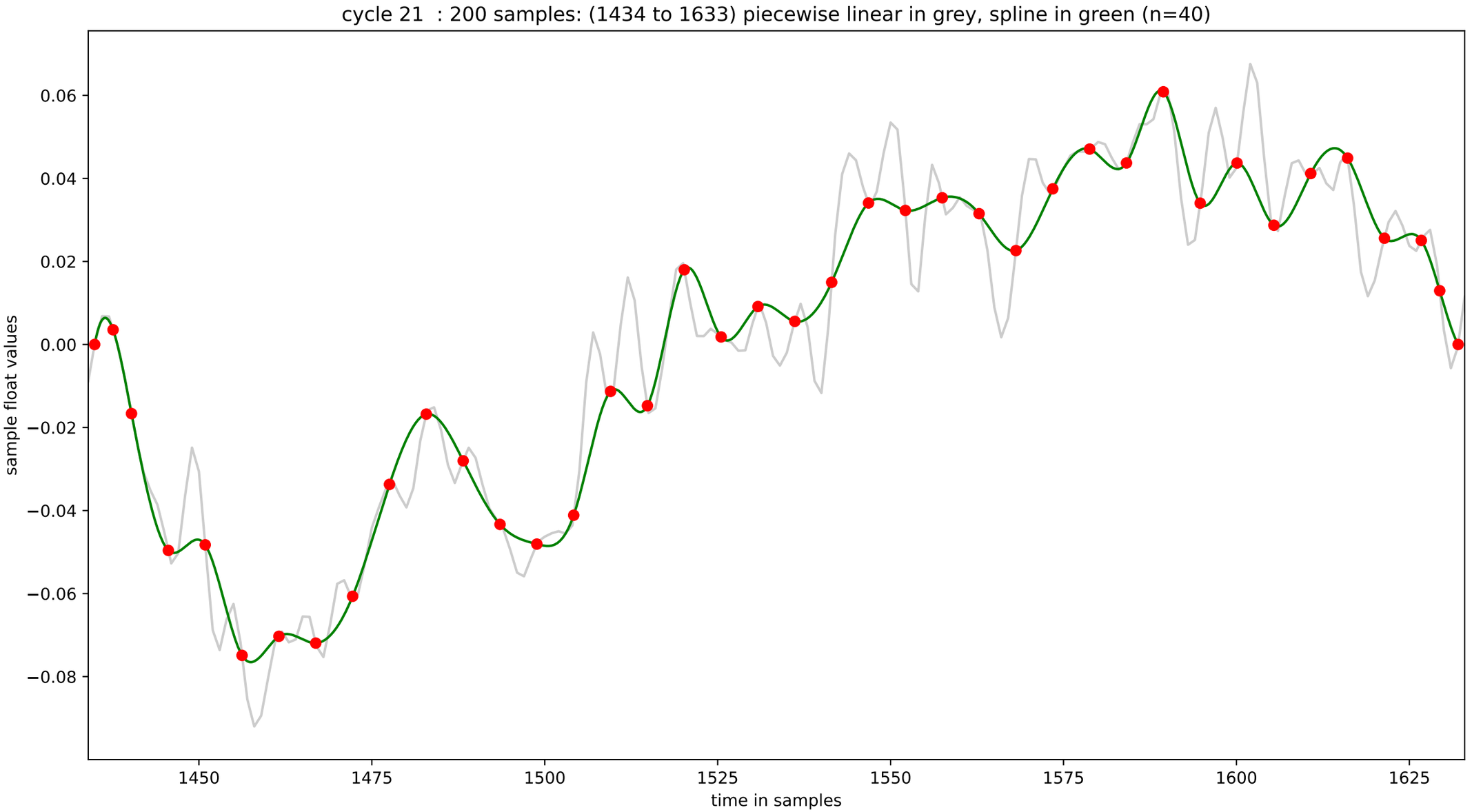

cycle 16 : 200 samples: (1140 to 1339) piecewise linear in grey, spline in green (n=40)
sample float values
time in samples
0.075
0.050
0.025
0.000
−0.025
−0.050
−0.075
−0.100
1150
1175
1200
1225
1250
1275
1300
1325


cycle 17 : 200 samples: (1236 to 1435) piecewise linear in grey, spline in green (n=40)
sample float values
time in samples
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
−0.10
1250
1275
1300
1325
1350
1375
1400
1425

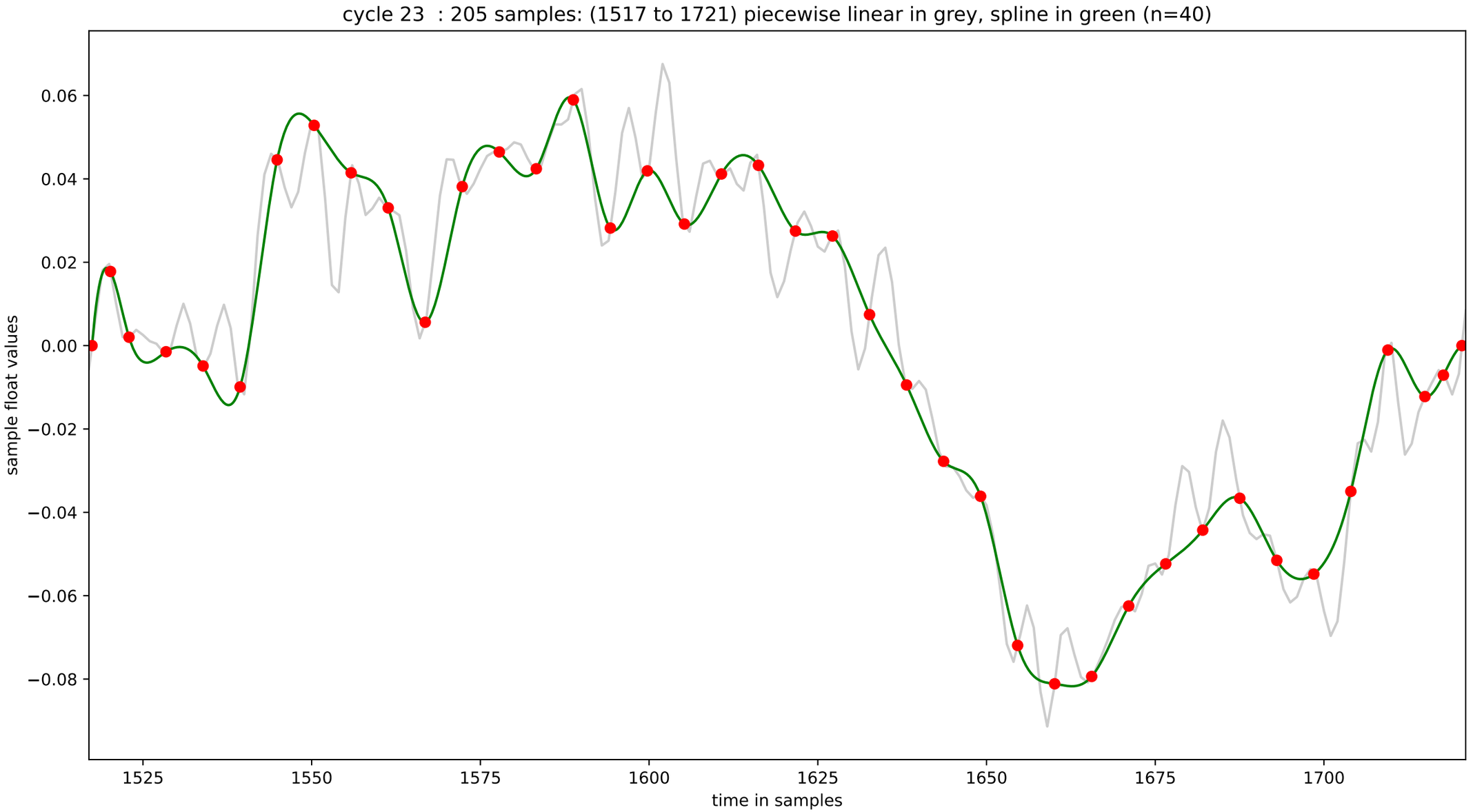

cycle 18 : 202 samples: (1310 to 1511) piecewise linear in grey, spline in green (n=40)
sample float values
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
1325
1350
1375
1400
1425
1450
1475
1500
time in samples

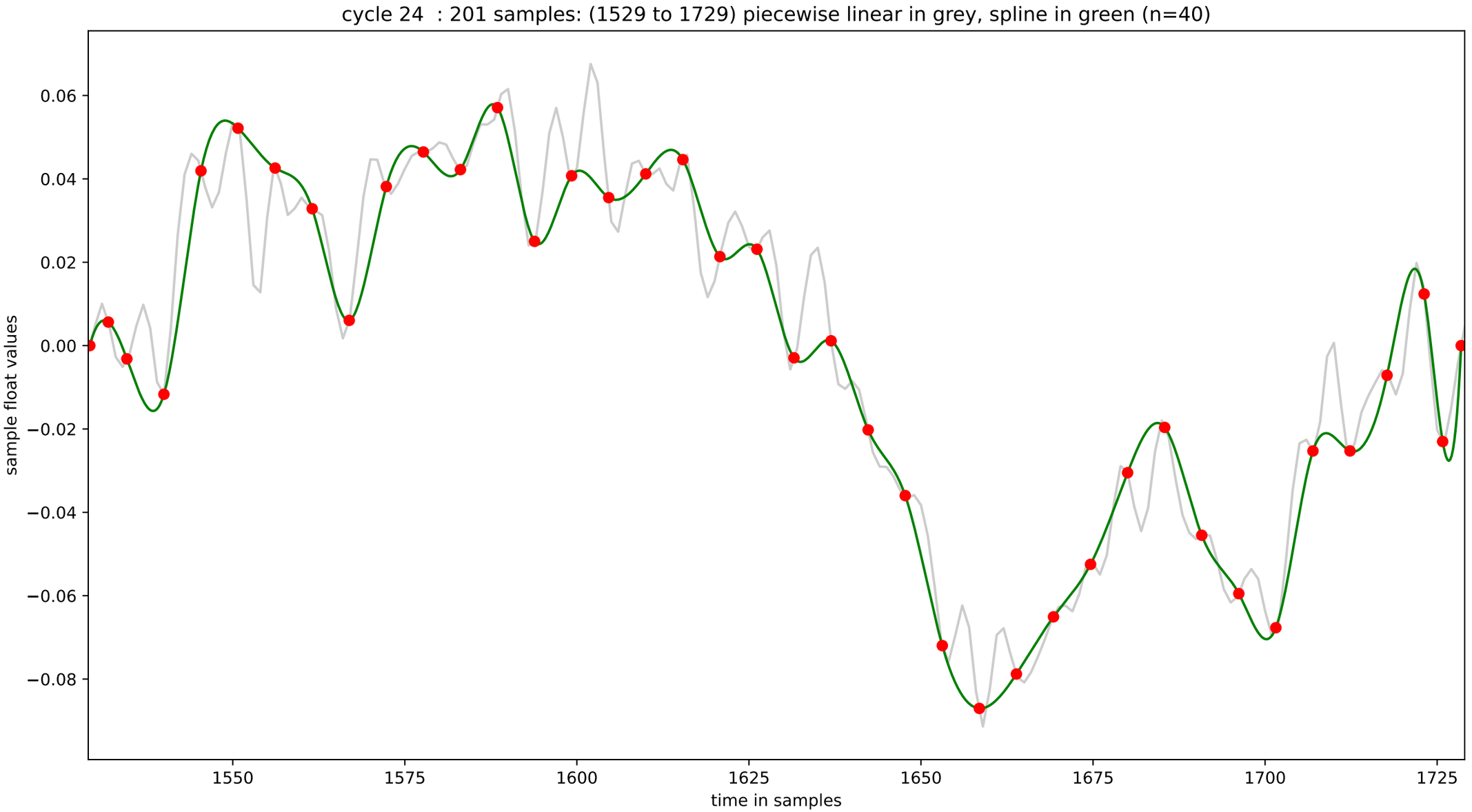

cycle 19 : 201 samples: (1318 to 1518) piecewise linear in grey, spline in green (n=40)
sample float values
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
1325
1350
1375
1400
1425
1450
1475
1500
time in samples

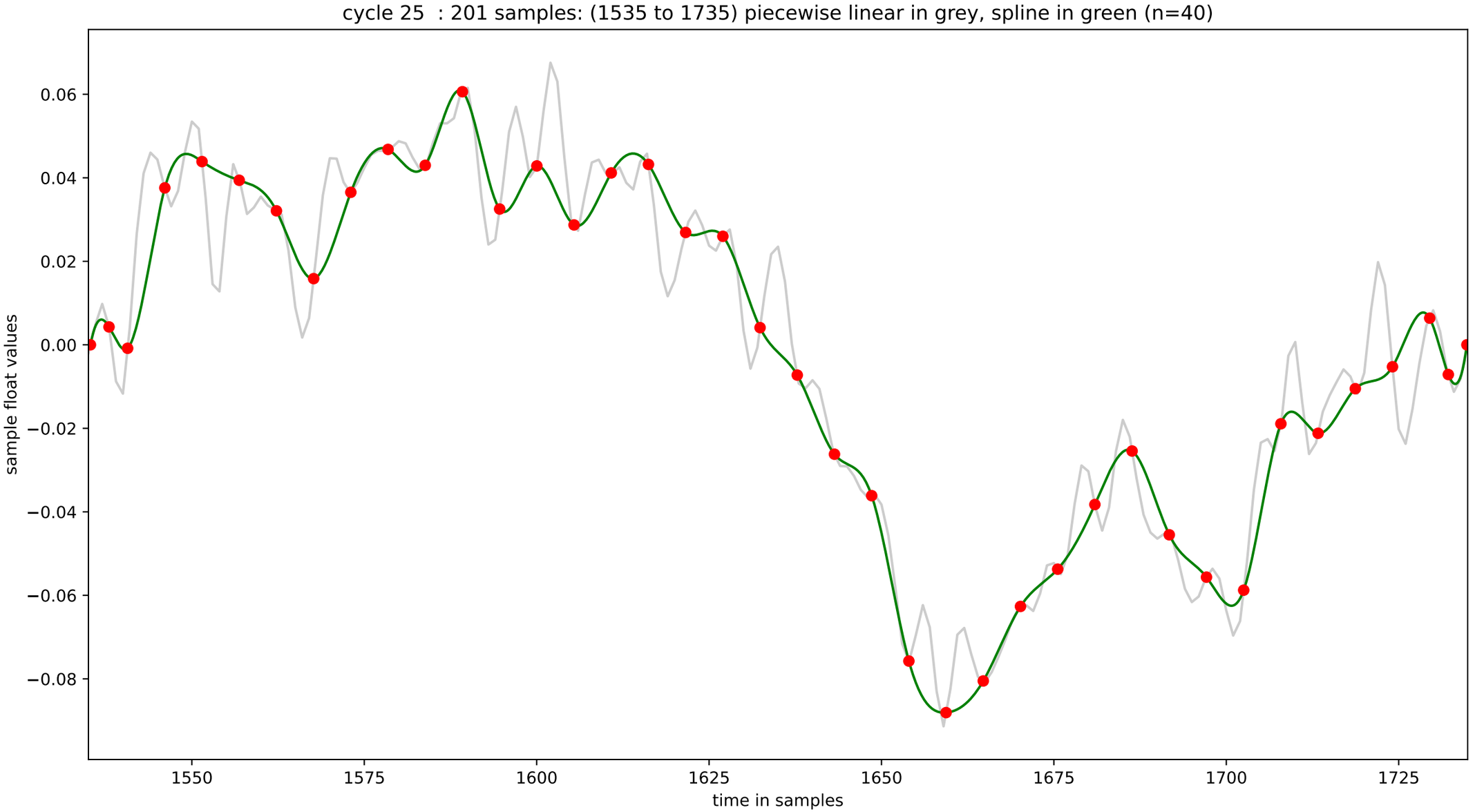

cycle 20 : 204 samples: (1338 to 1541) piecewise linear in grey, spline in green (n=40)
sample float values
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
1350
1375
1400
1425
1450
1475
1500
1525
time in samples


cycle 21 : 200 samples: (1434 to 1633) piecewise linear in grey, spline in green (n=40)
sample float values
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
1450
1475
1500
1525
1550
1575
1600
1625
time in samples

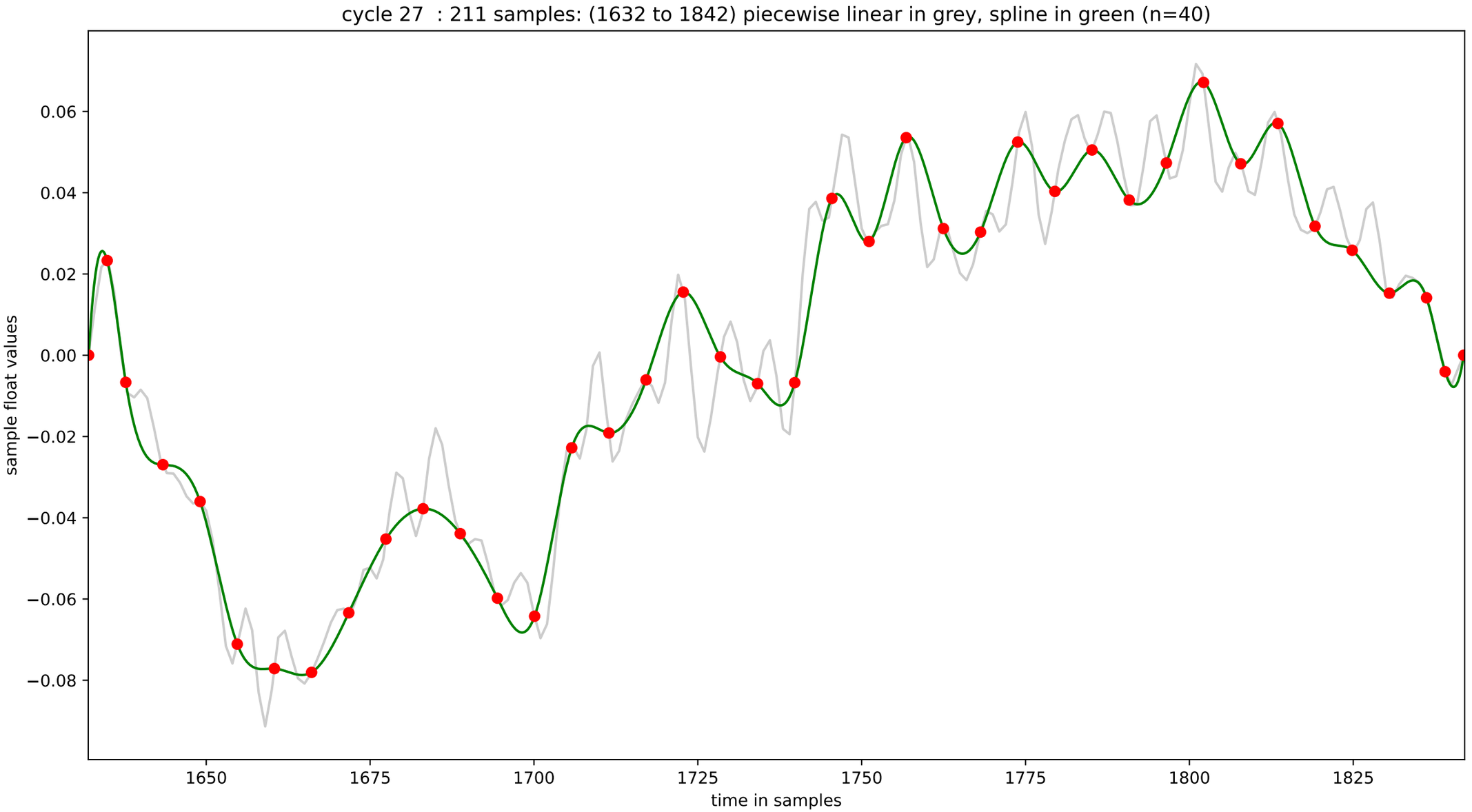

cycle 22 : 201 samples: (1510 to 1710) piecewise linear in grey, spline in green (n=40)
sample float values
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
1525
1550
1575
1600
1625
1650
1675
1700
time in samples


cycle 23 : 205 samples: (1517 to 1721) piecewise linear in grey, spline in green (n=40)
sample float values
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
1525
1550
1575
1600
1625
1650
1675
1700
time in samples


cycle 24 : 201 samples: (1529 to 1729) piecewise linear in grey, spline in green (n=40)
sample float values
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
1550
1575
1600
1625
1650
1675
1700
1725
time in samples

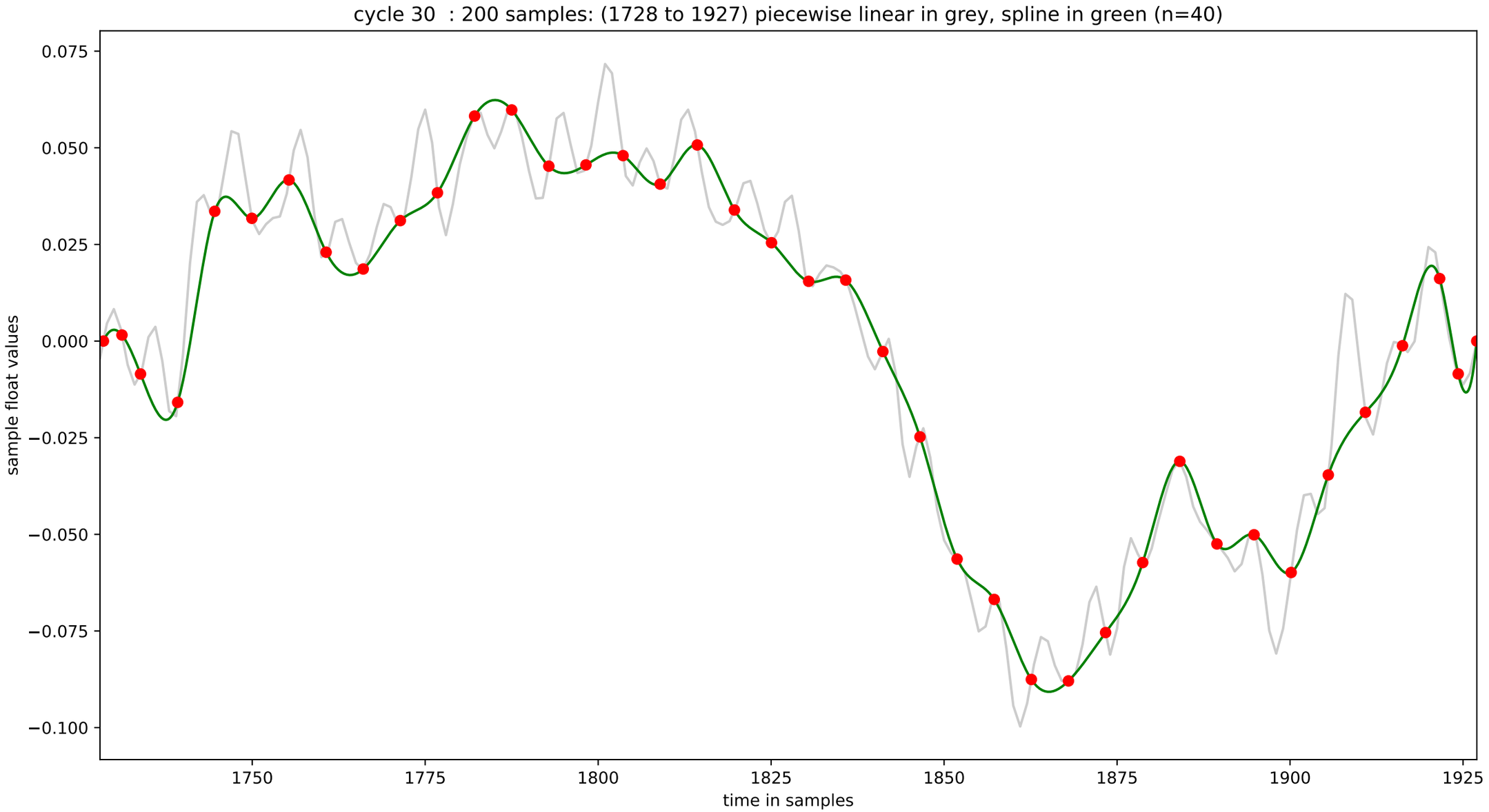

cycle 25 : 201 samples: (1535 to 1735) piecewise linear in grey, spline in green (n=40)
sample float values
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
1550
1575
1600
1625
1650
1675
1700
1725
time in samples


cycle 26 : 202 samples: (1540 to 1741) piecewise linear in grey, spline in green (n=40)
sample float values
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
1550
1575
1600
1625
1650
1675
1700
1725
time in samples


cycle 27 : 211 samples: (1632 to 1842) piecewise linear in grey, spline in green (n=40)
sample float values
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
1650
1675
1700
1725
1750
1775
1800
1825
time in samples


cycle 28 : 200 samples: (1709 to 1908) piecewise linear in grey, spline in green (n=40)
sample float values
0.075
0.050
0.025
0.000
−0.025
−0.050
−0.075
−0.100
1725
1750
1775
1800
1825
1850
1875
1900
time in samples


cycle 29 : 200 samples: (1720 to 1919) piecewise linear in grey, spline in green (n=40)
sample float values
0.075
0.050
0.025
0.000
−0.025
−0.050
−0.075
−0.100
1725
1750
1775
1800
1825
1850
1875
1900
time in samples


cycle 30 : 200 samples: (1728 to 1927) piecewise linear in grey, spline in green (n=40)
sample float values
time in samples
0.075
0.050
0.025
0.000
−0.025
−0.050
−0.075
−0.100
1750
1775
1800
1825
1850
1875
1900
1925


cycle 31 : 201 samples: (1740 to 1940) piecewise linear in grey, spline in green (n=40)
sample float values
time in samples
0.075
0.050
0.025
0.000
−0.025
−0.050
−0.075
−0.100
1750
1775
1800
1825
1850
1875
1900
1925