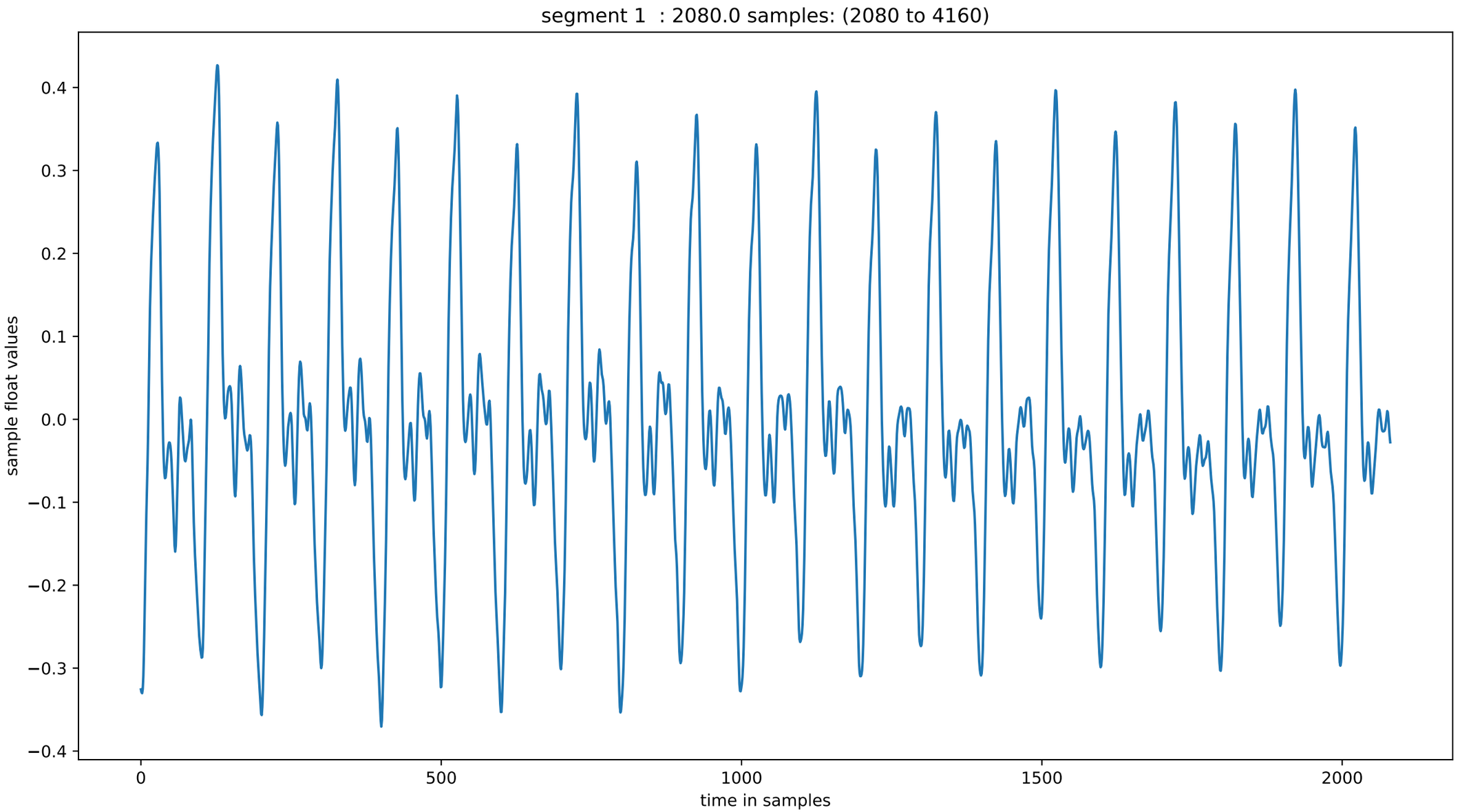
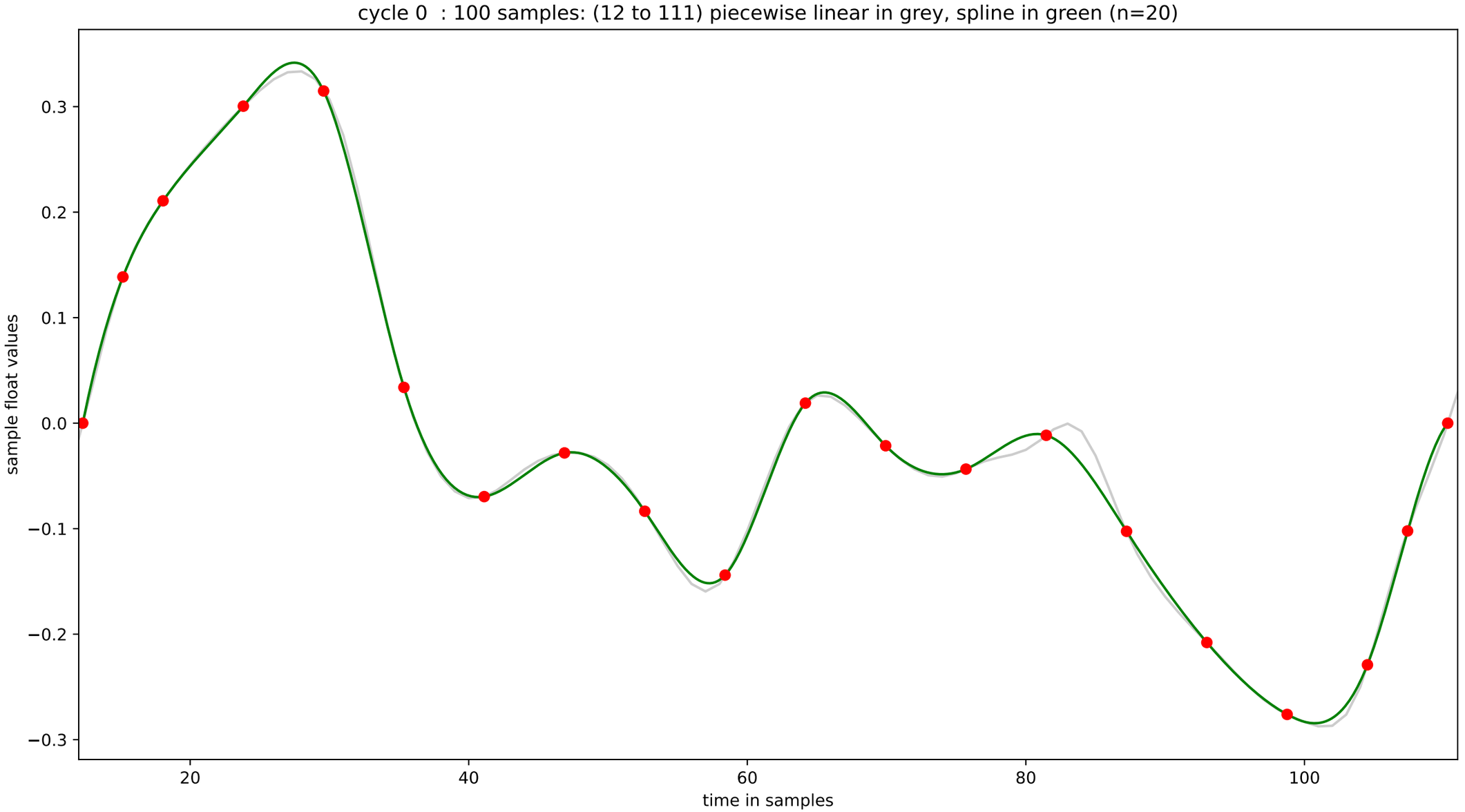
Audio File read: ../audio/A445.wav  Length in seconds: 1.3678004535147392  Sample Rate:  44100

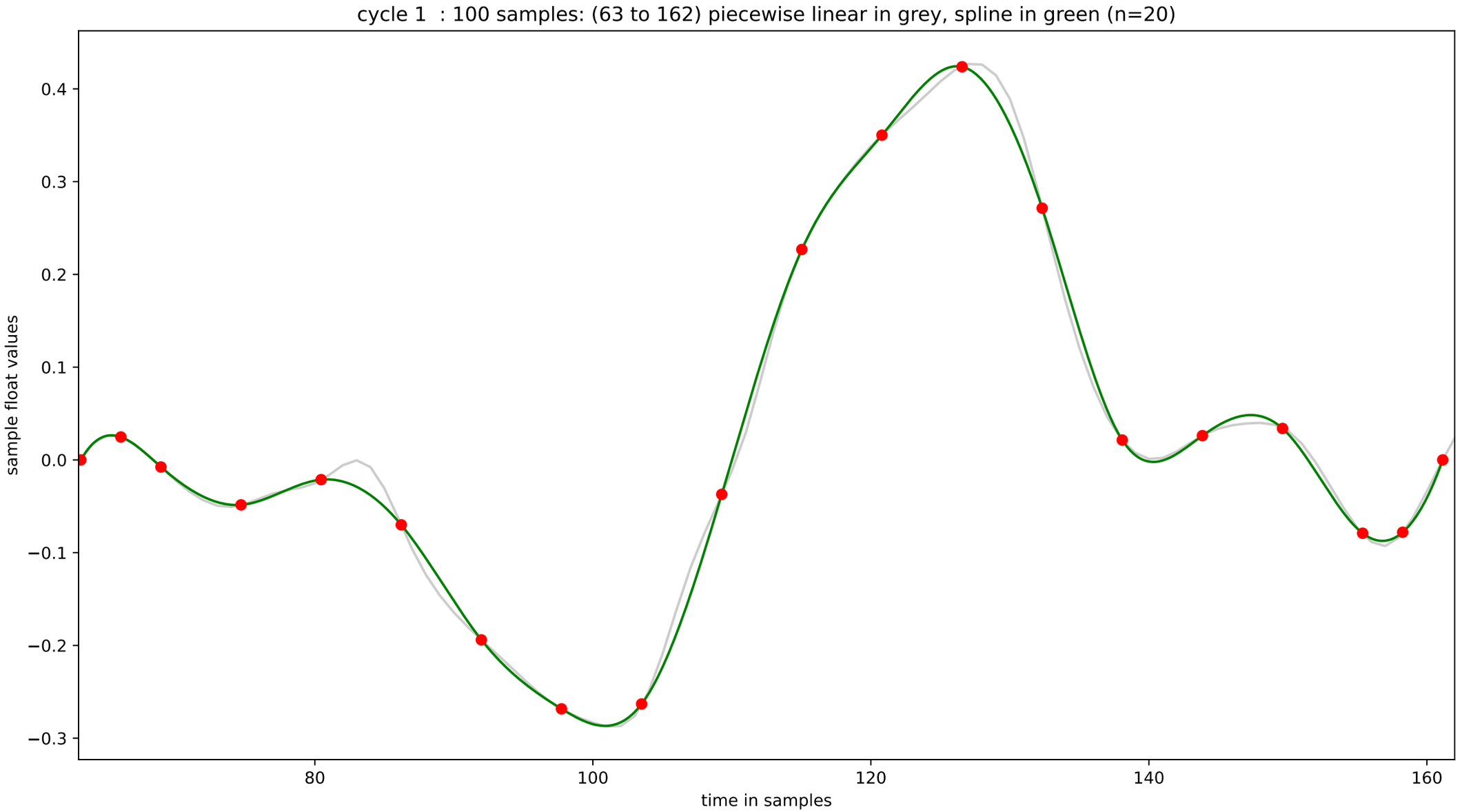
Number of Segments:  29  Segment Size:  2080.0  FFT Size:  1024  Hop Size:  128

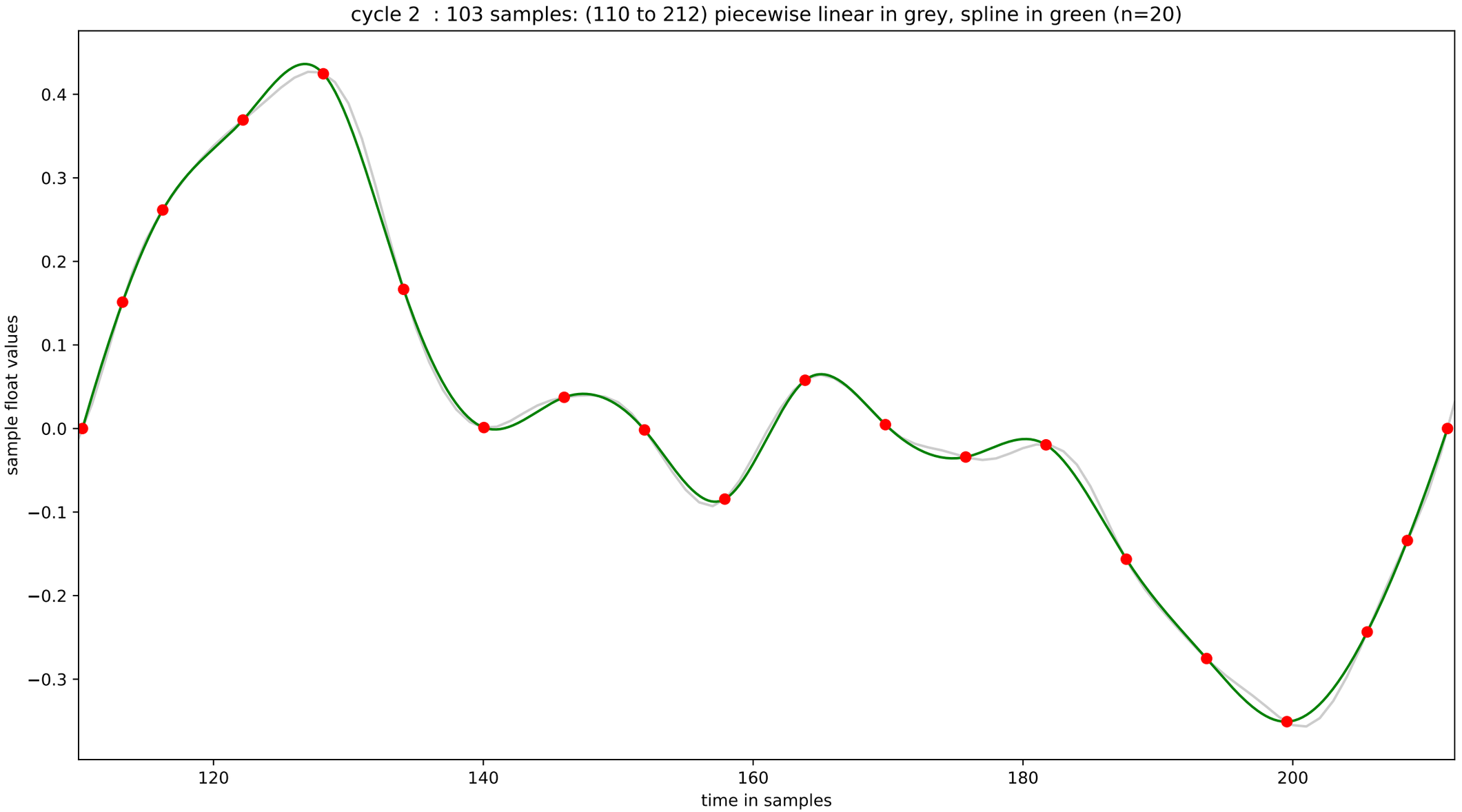
Data for Segment 1:  Weak f_0:  440.234375 Hz  Target Samples per Cycle:  100.2  Number of Cycles:  44

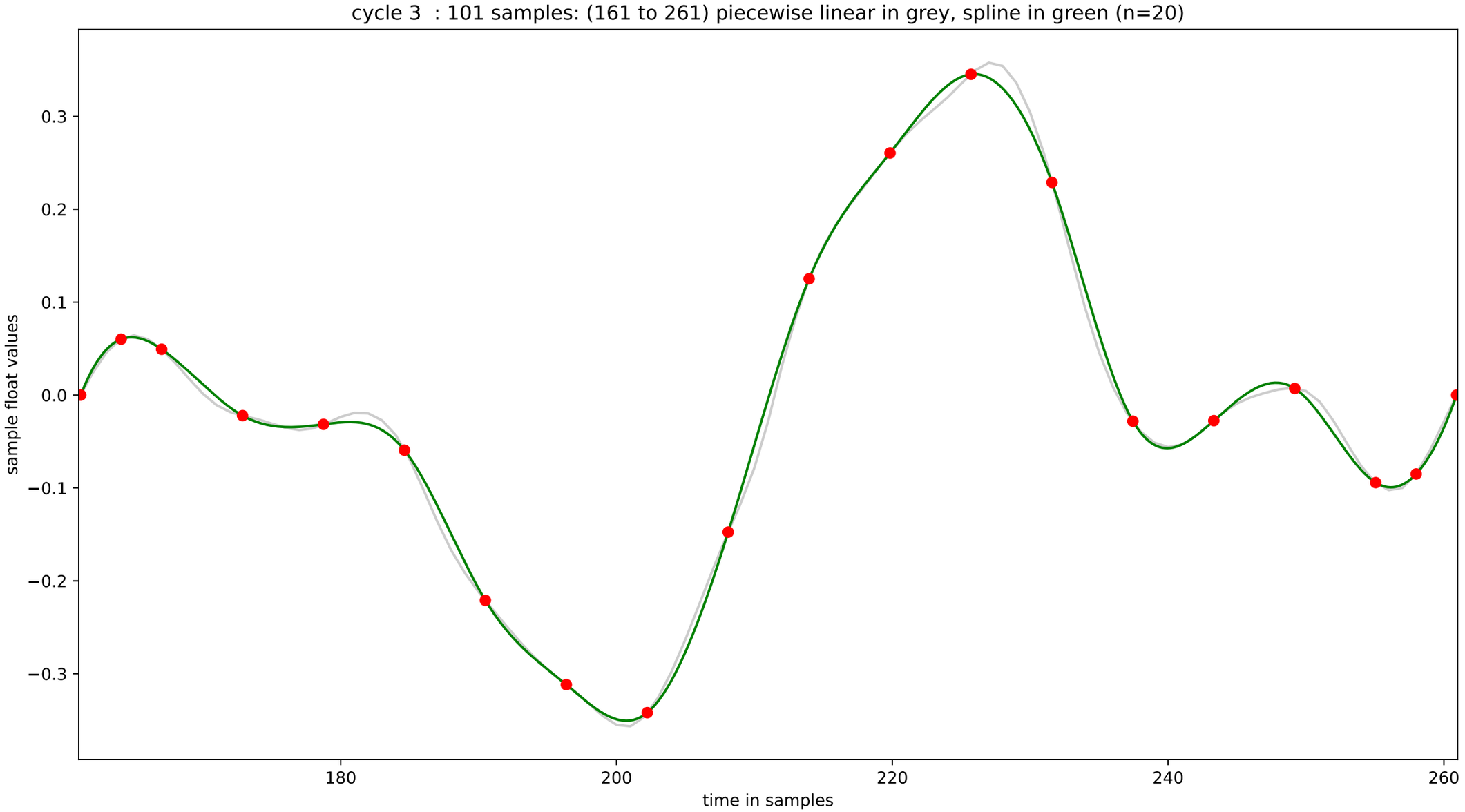
| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Cycle Number: | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Samples per Cycle: | 97 | 97 | 101 | 99 | 98 | 95 | 99 | 101 | 100 | 100 |
| Cycle Number: | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Samples per Cycle: | 98 | 98 | 98 | 98 | 100 | 101 | 98 | 98 | 97 | 99 |
| Cycle Number: | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Samples per Cycle: | 101 | 101 | 98 | 99 | 100 | 100 | 98 | 98 | 98 | 100 |
| Cycle Number: | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| Samples per Cycle: | 102 | 98 | 100 | 98 | 100 | 100 | 99 | 98 | 100 | 98 |
| Cycle Number: | 40 | 41 | 42 | 43 | | | | | | |
| Samples per Cycle: | 99 | 100 | 98 | 66 | | | | | | |

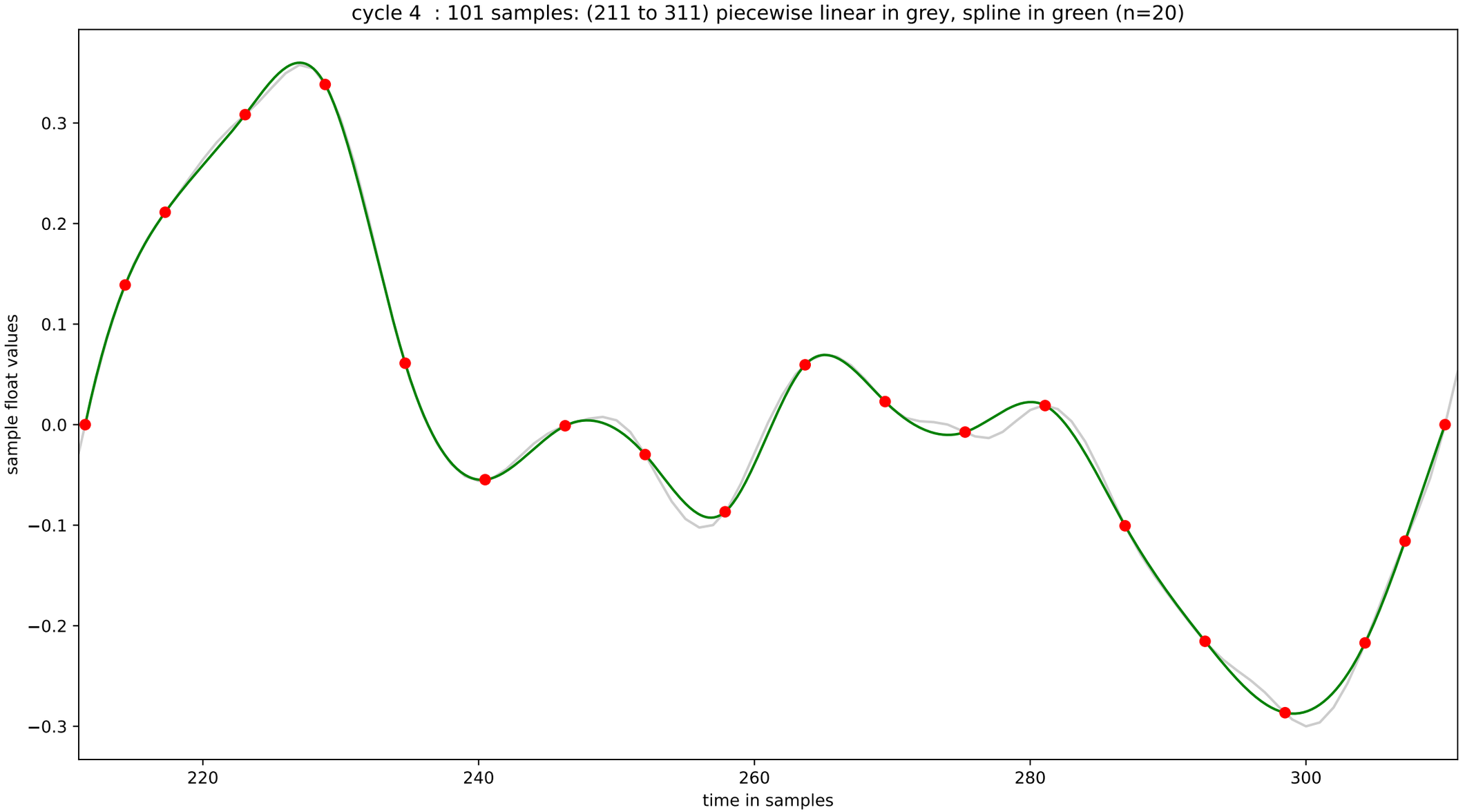

segment 1 : 2080.0 samples: (2080 to 4160)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0
500
1000
1500
2000

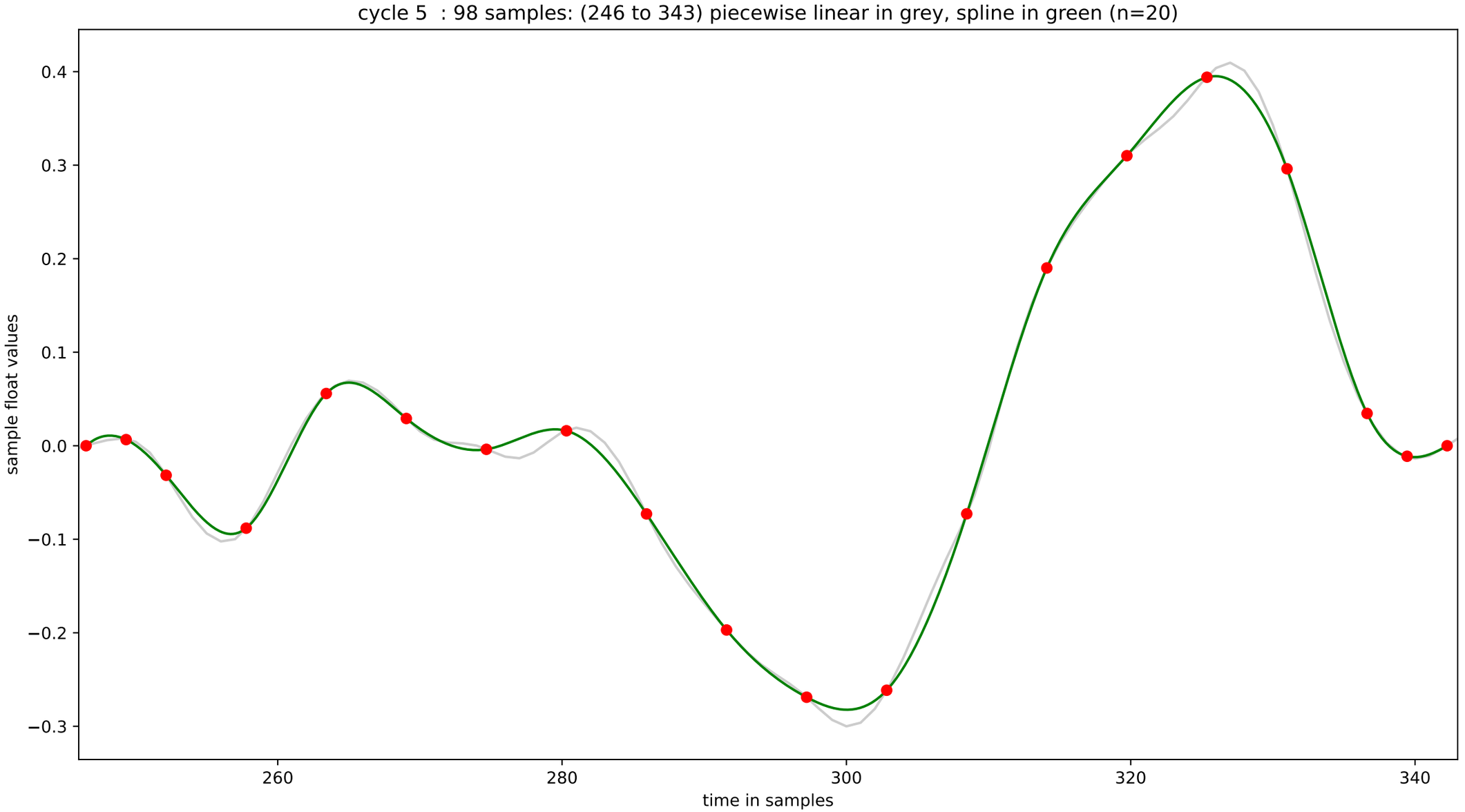

cycle 0 : 100 samples: (12 to 111) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
20
40
60
80
100
time in samples

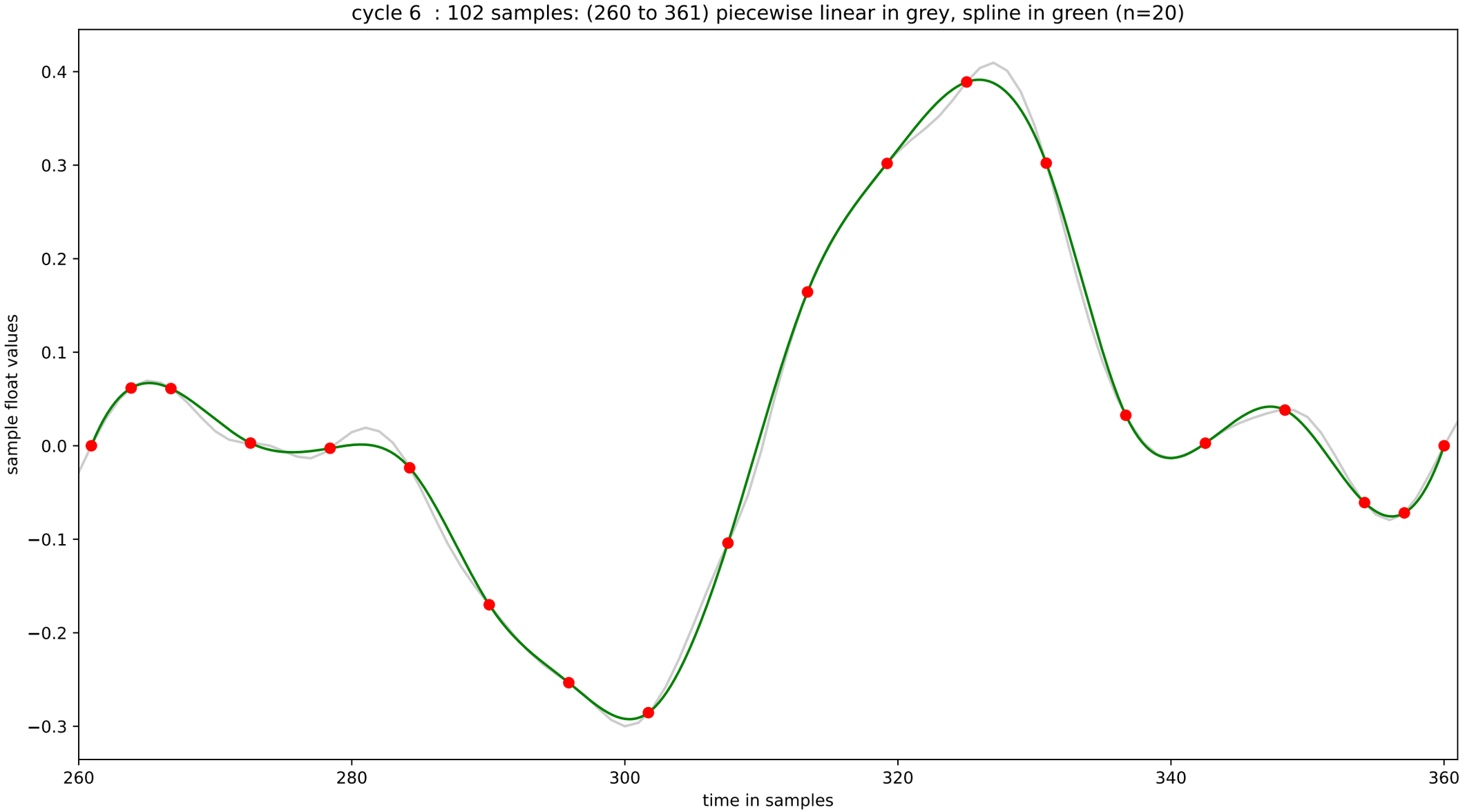

cycle 1  : 100 samples: (63 to 162) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
80
100
120
140
160

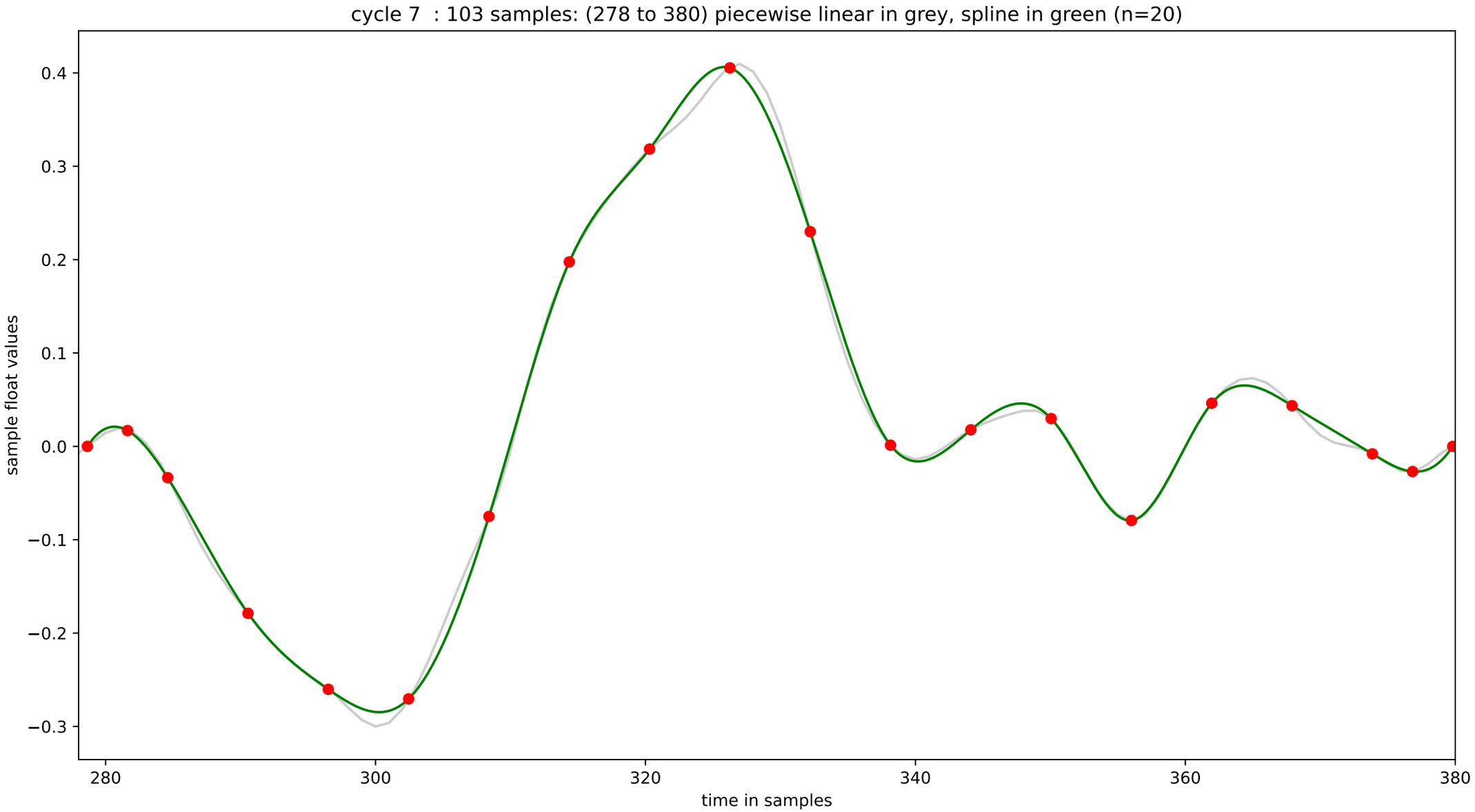

cycle 2 : 103 samples: (110 to 212) piecewise linear in grey, spline in green (n=20)
sample float values
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
120
140
160
180
200
time in samples

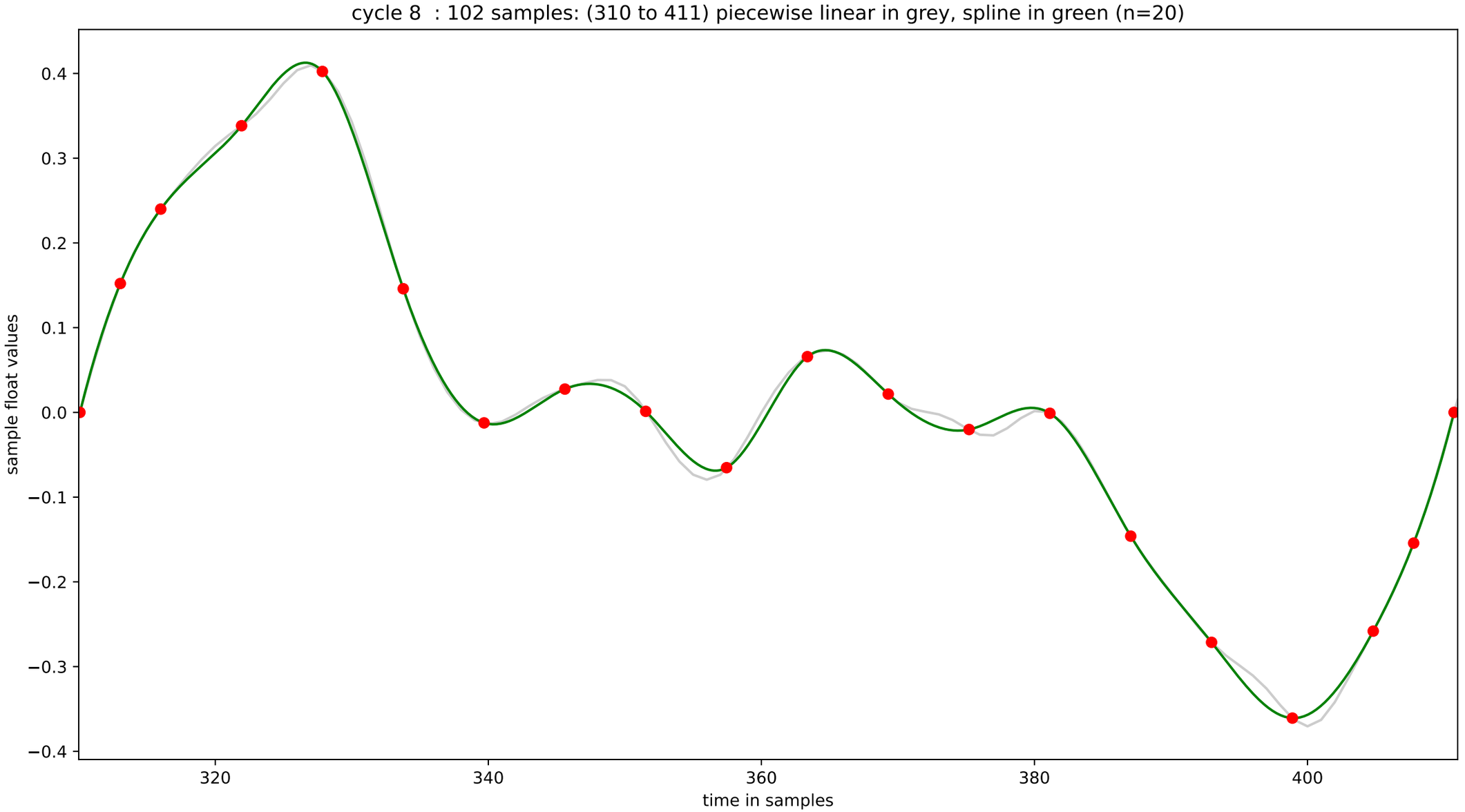

cycle 3 : 101 samples: (161 to 261) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
180
200
220
240
260
time in samples

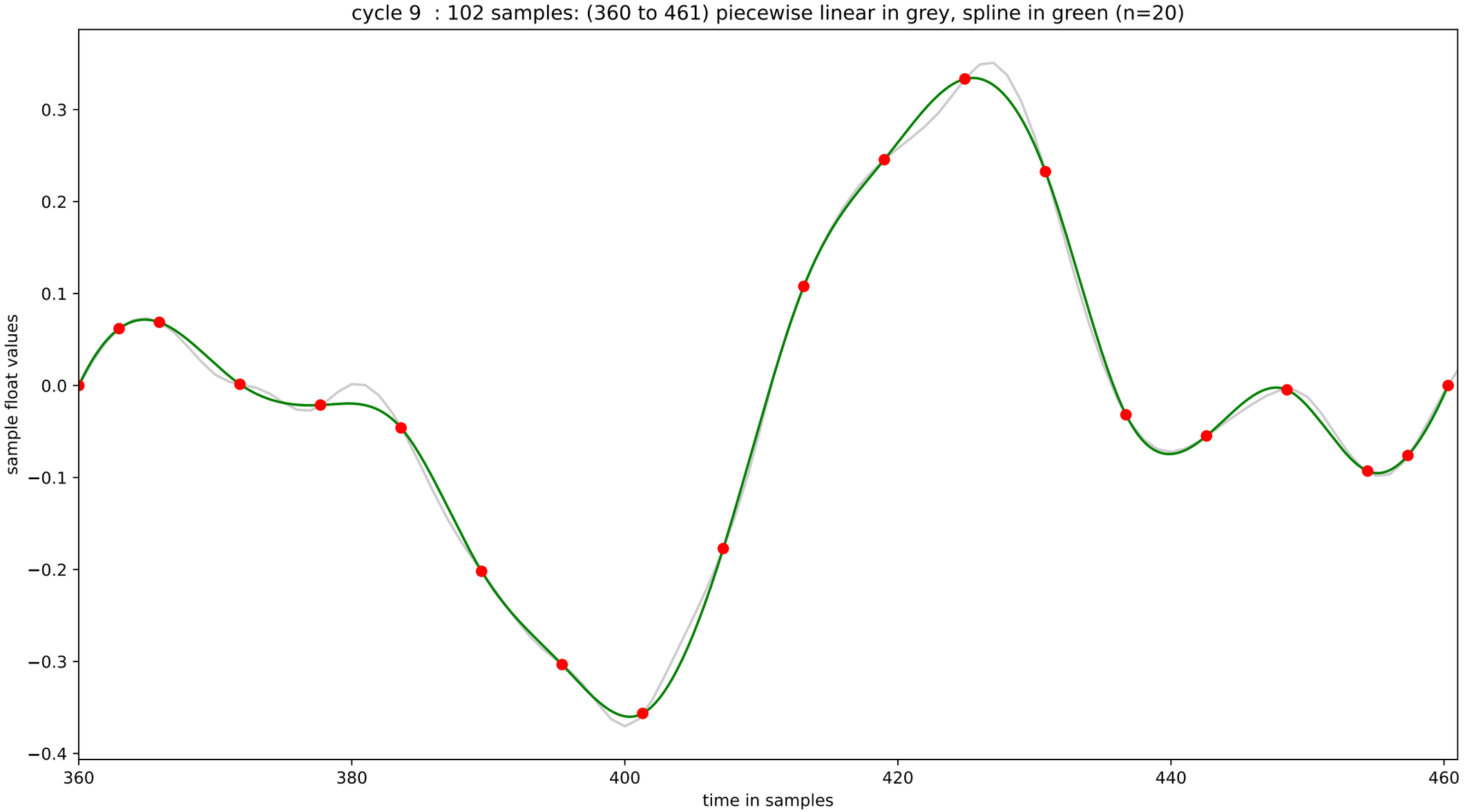

cycle 4  : 101 samples: (211 to 311) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
220
240
260
280
300
time in samples

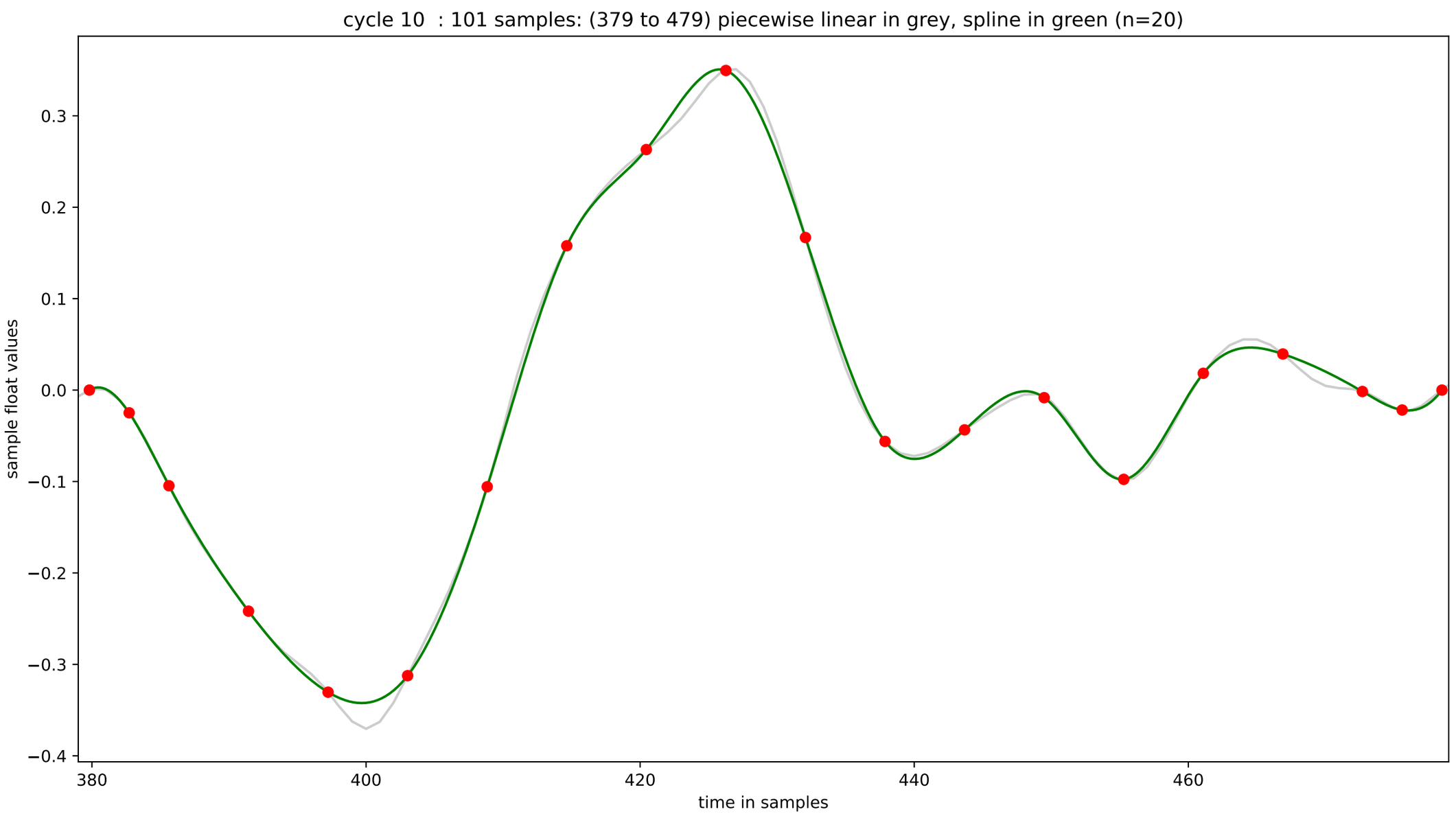

cycle 5 : 98 samples: (246 to 343) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
260
280
300
320
340

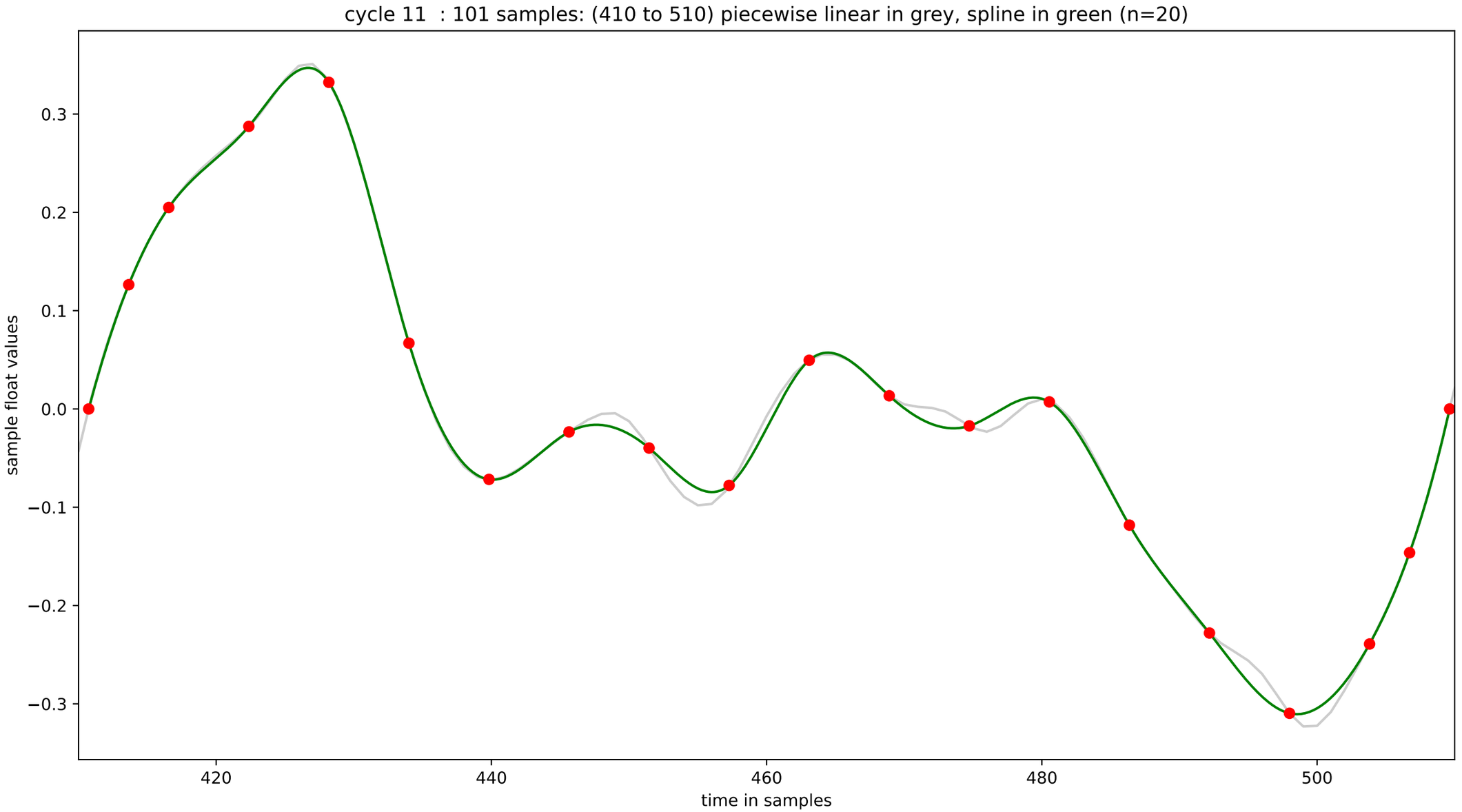

cycle 6 : 102 samples: (260 to 361) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
260
280
300
320
340
360

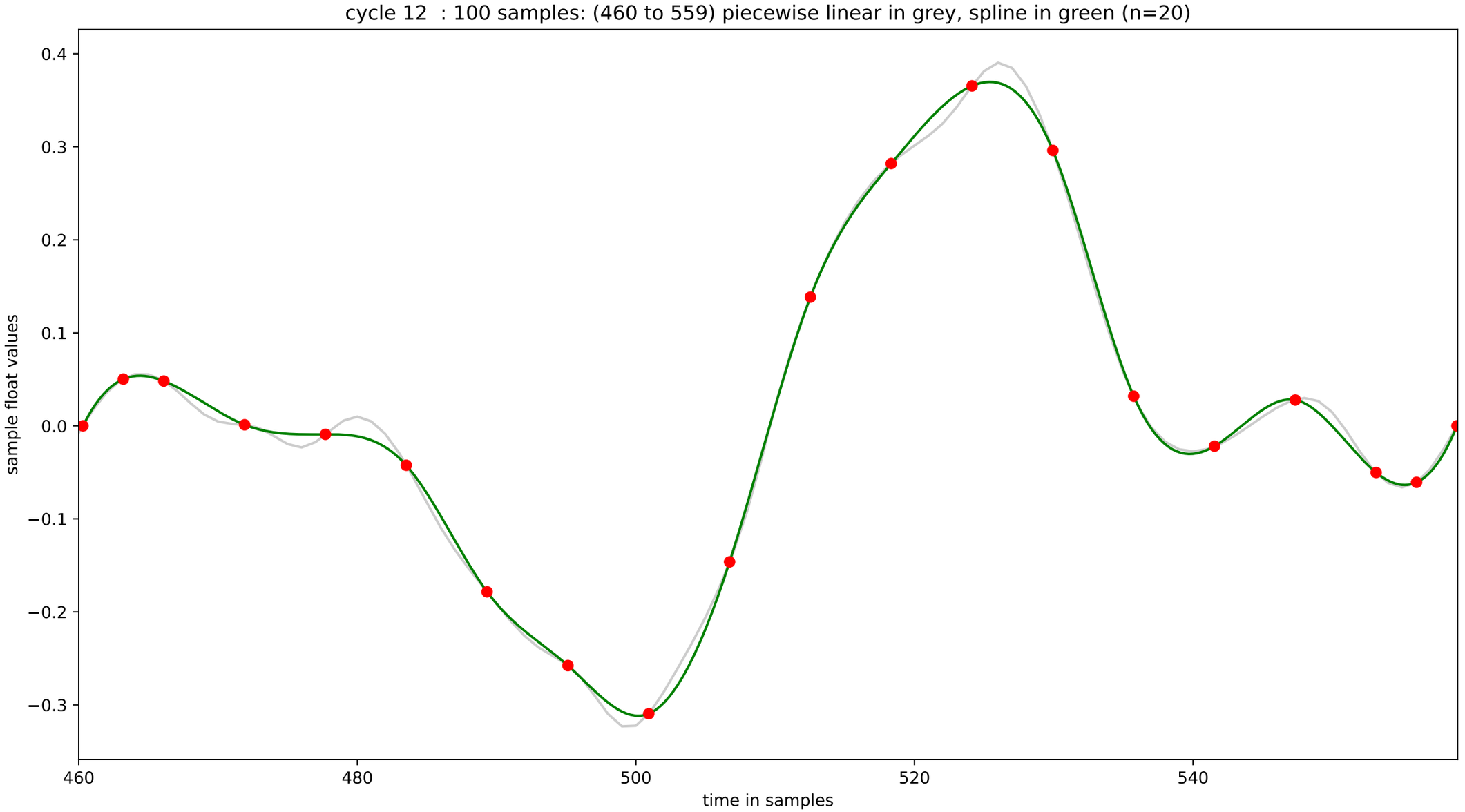

cycle 7 : 103 samples: (278 to 380) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
280
300
320
340
360
380

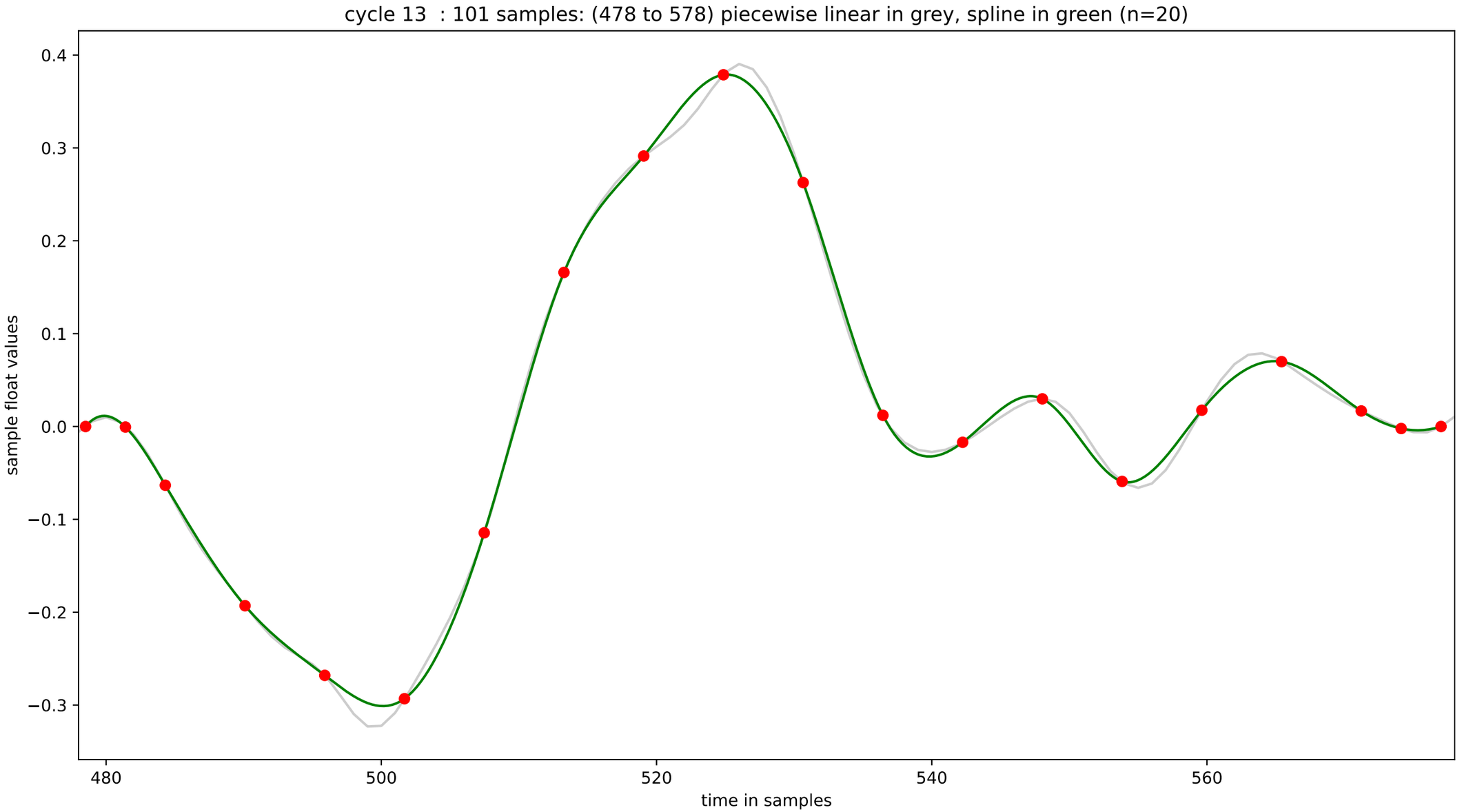

cycle 8 : 102 samples: (310 to 411) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
320
340
360
380
400

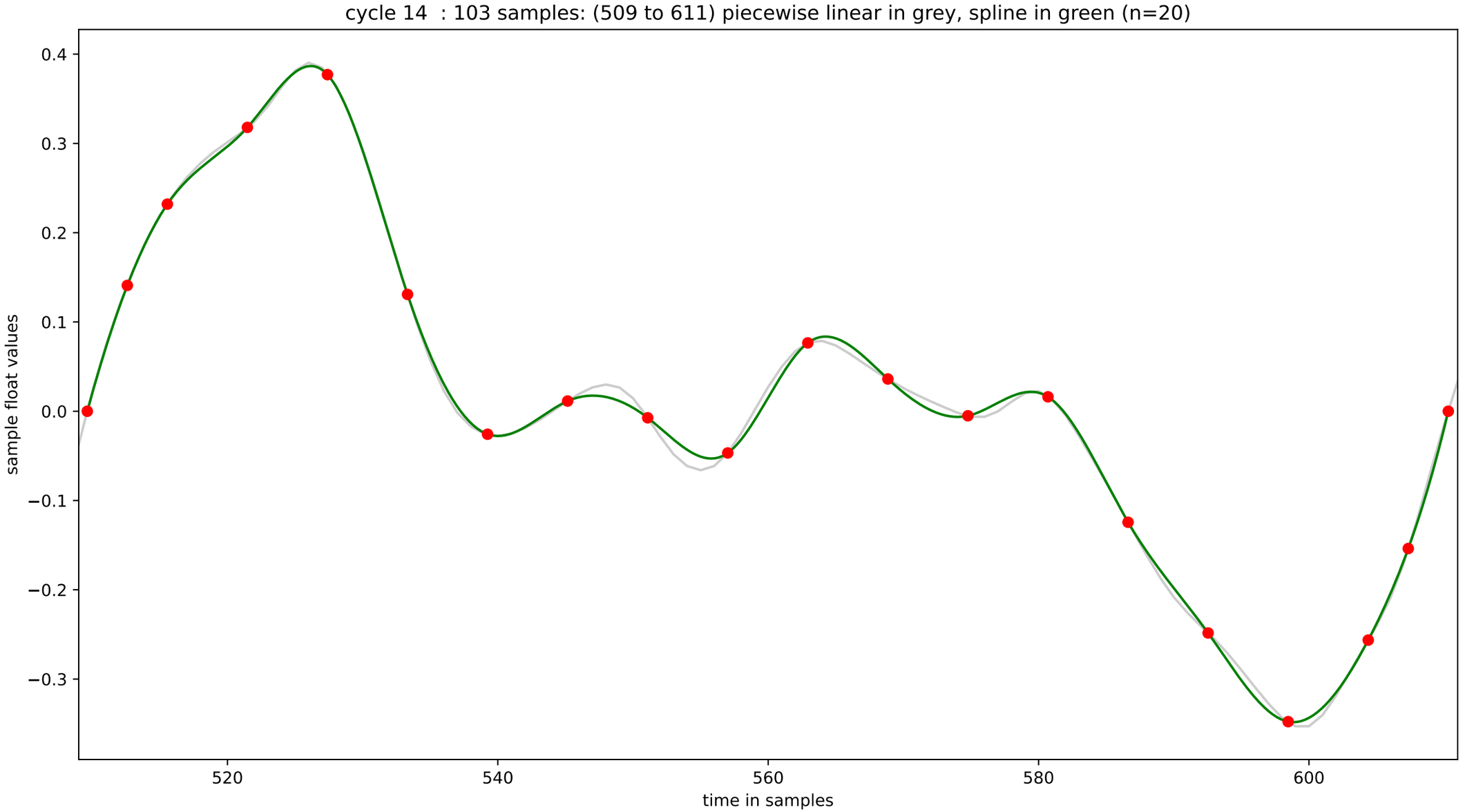

cycle 9 : 102 samples: (360 to 461) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
360
380
400
420
440
460

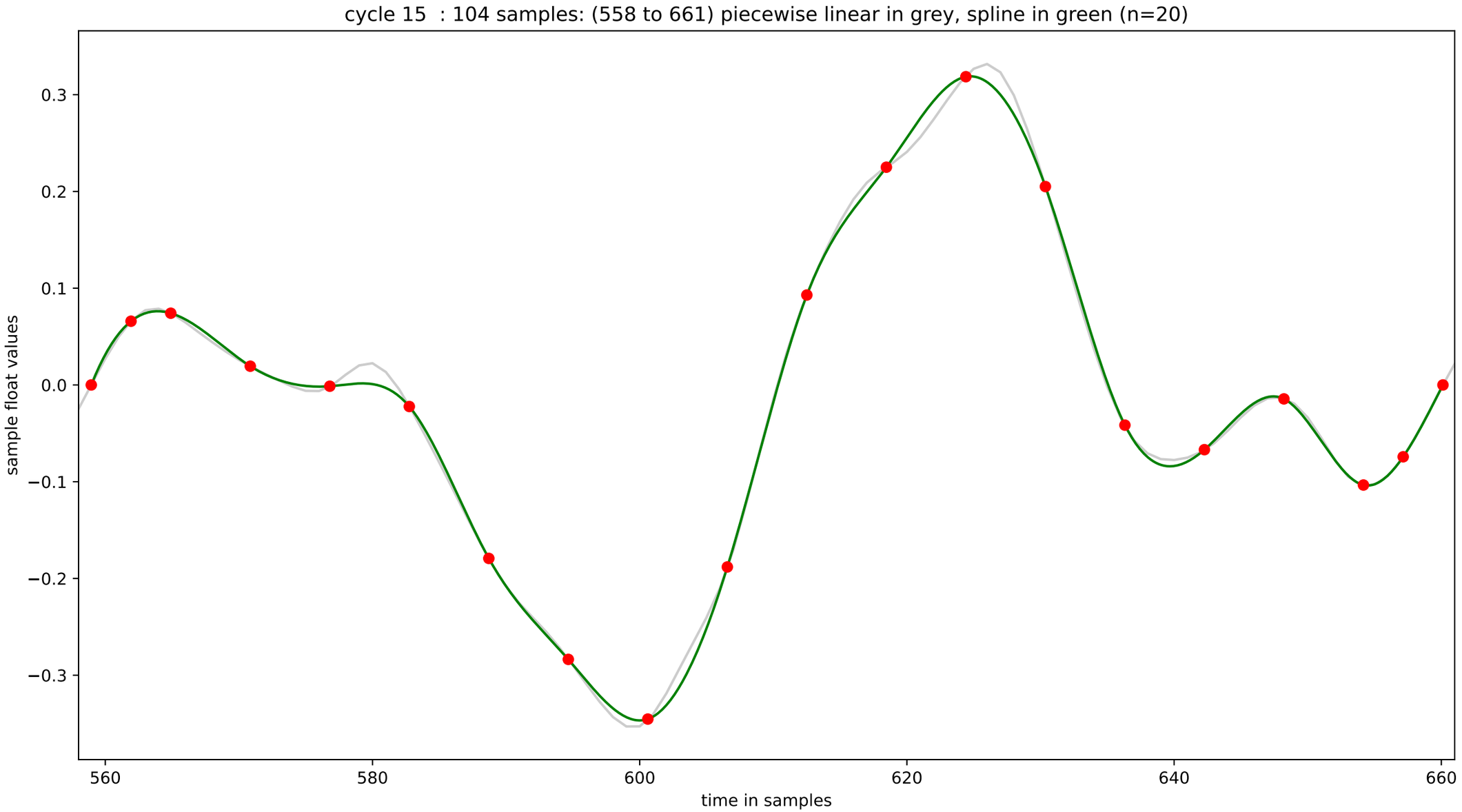

cycle 10  : 101 samples: (379 to 479) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
380
400
420
440
460

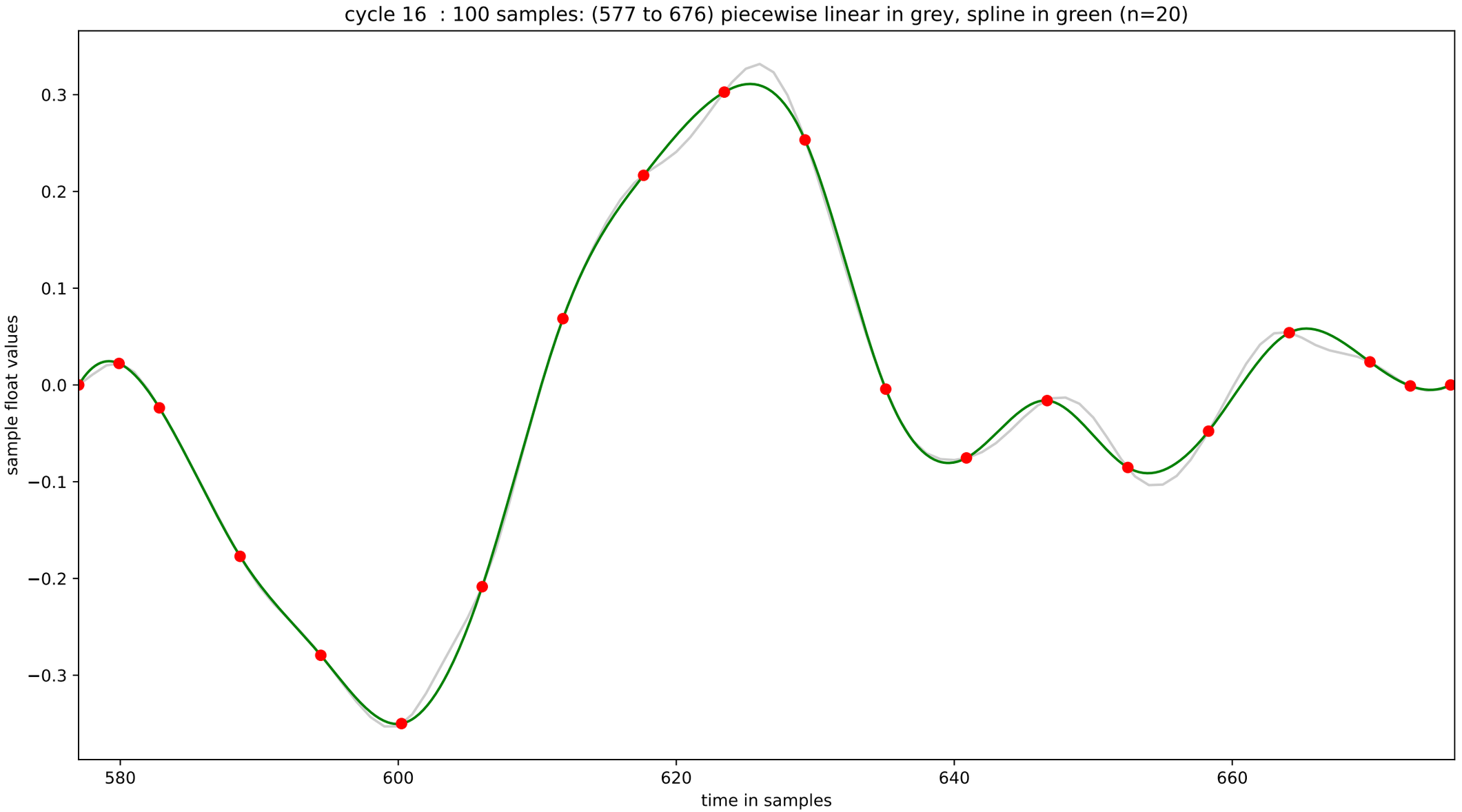

cycle 11  : 101 samples: (410 to 510) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
420
440
460
480
500
time in samples

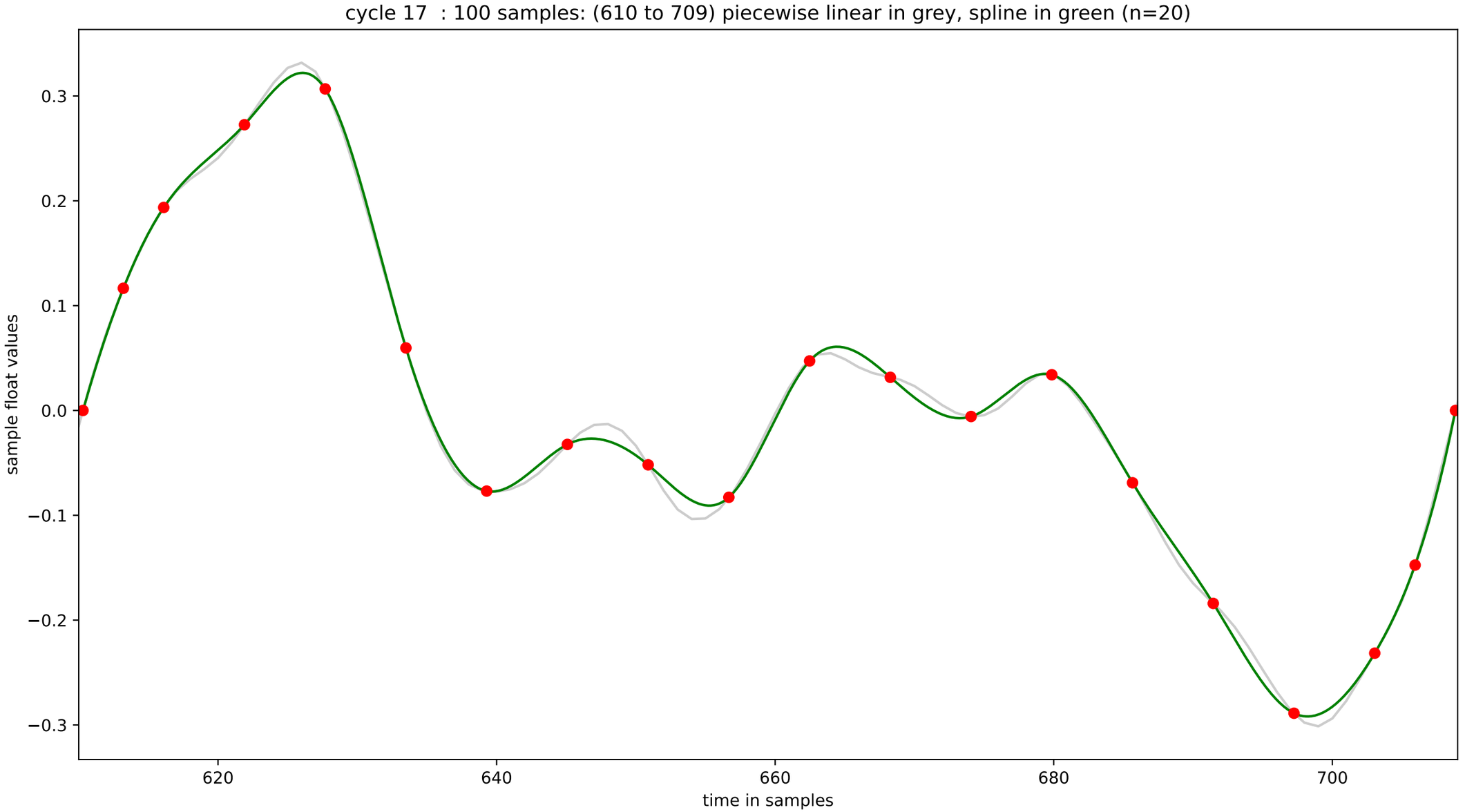

cycle 12  : 100 samples: (460 to 559) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
460
480
500
520
540

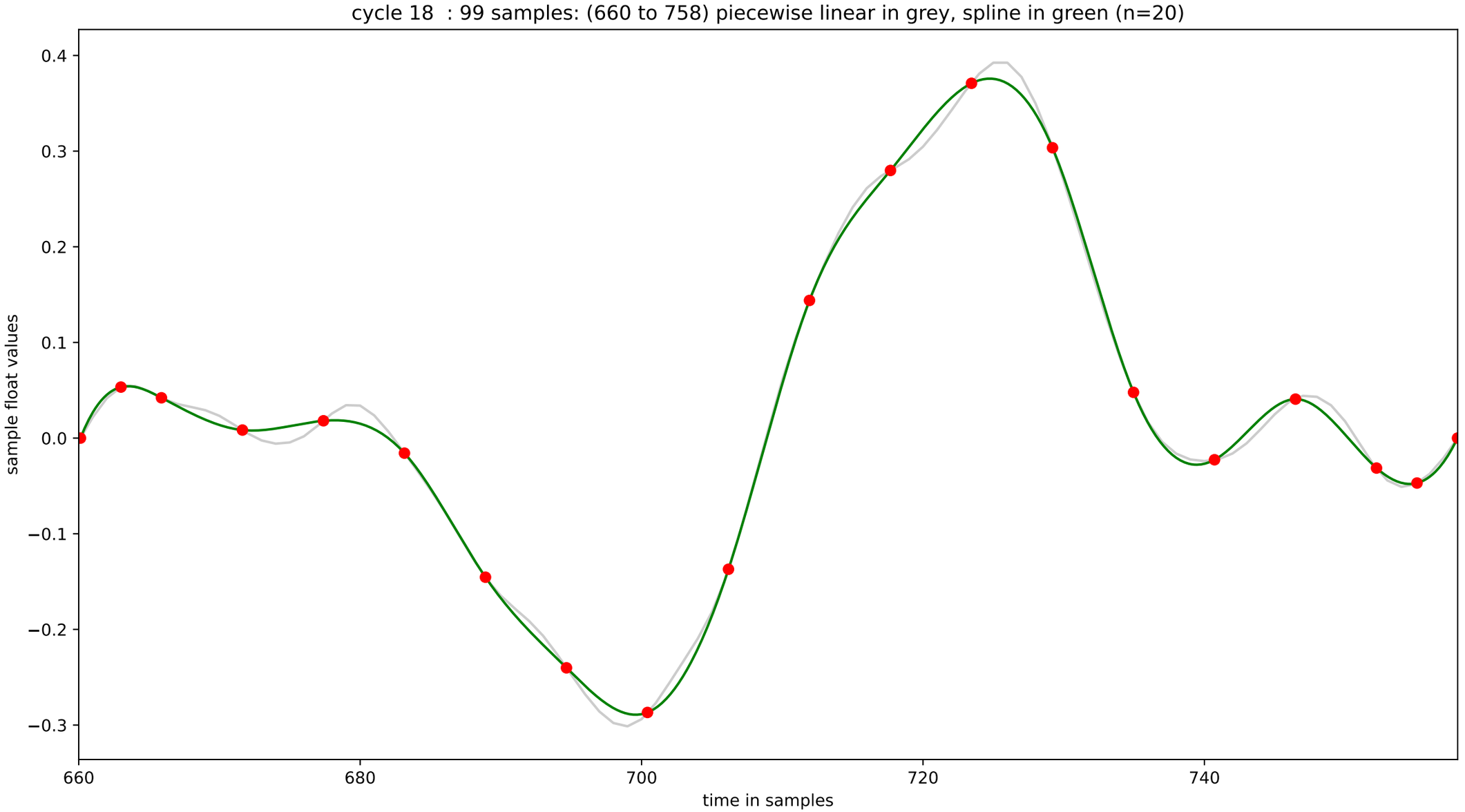

cycle 13 : 101 samples: (478 to 578) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
480
500
520
540
560

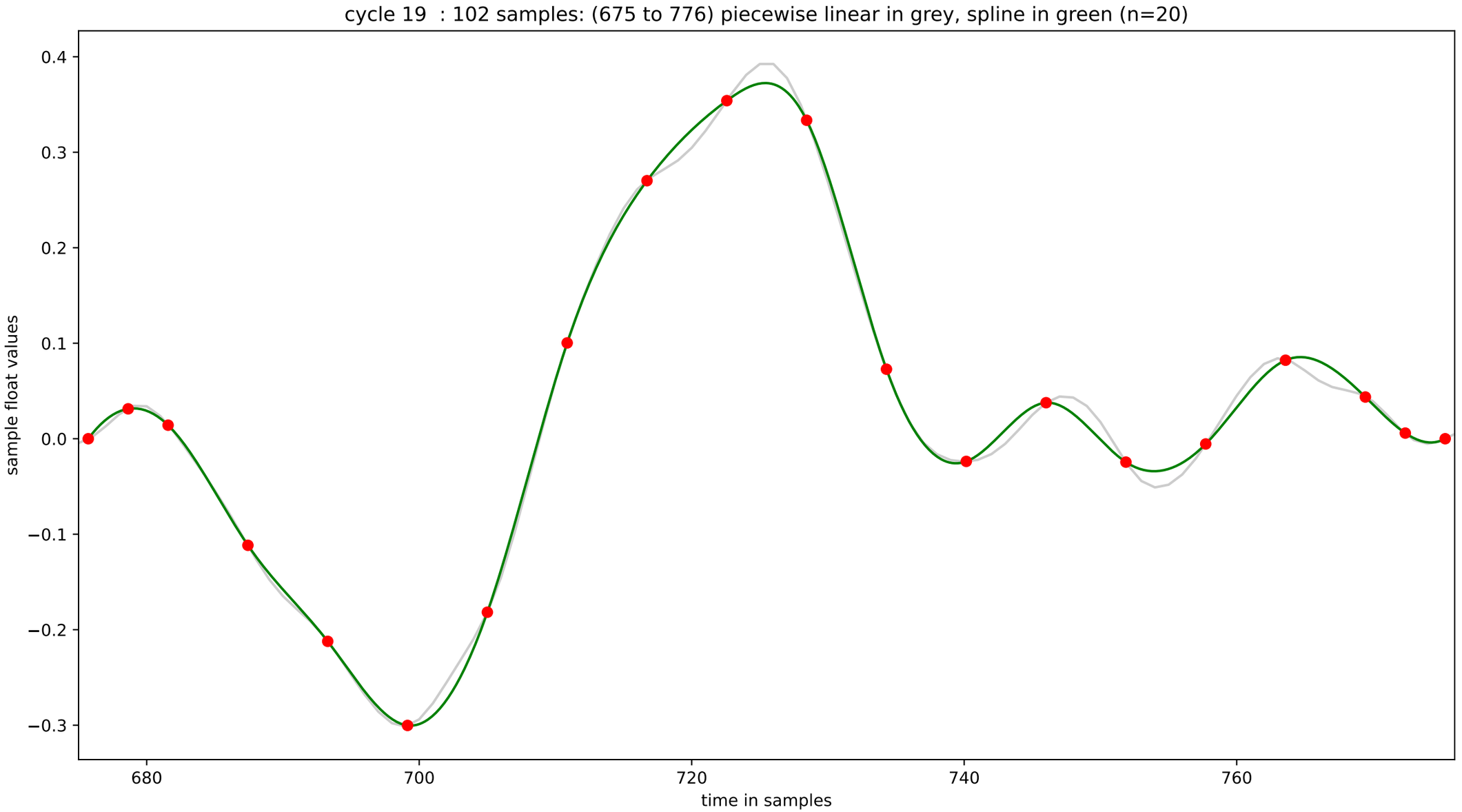

cycle 14 : 103 samples: (509 to 611) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
520
540
560
580
600

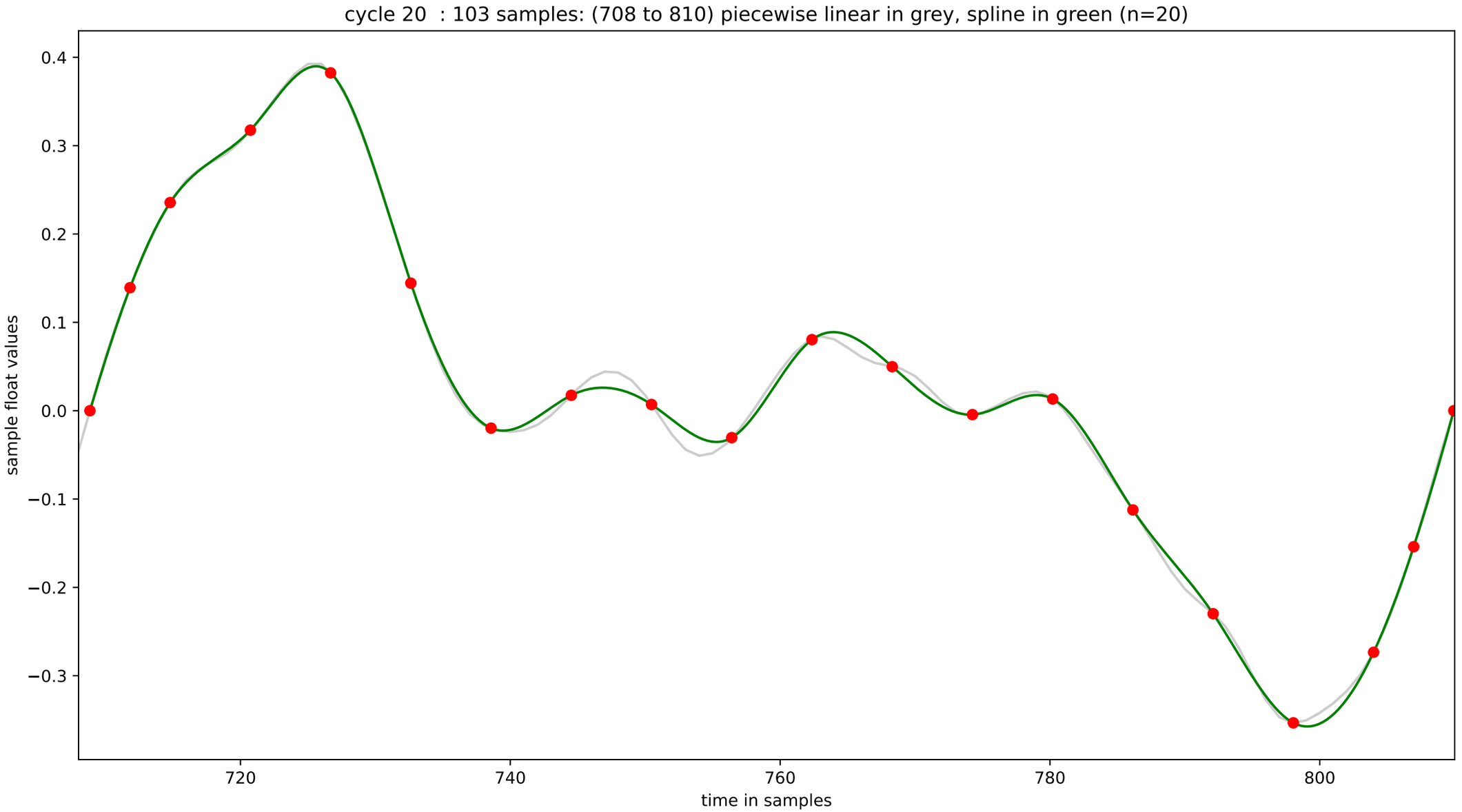

cycle 15 : 104 samples: (558 to 661) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
560
580
600
620
640
660
time in samples

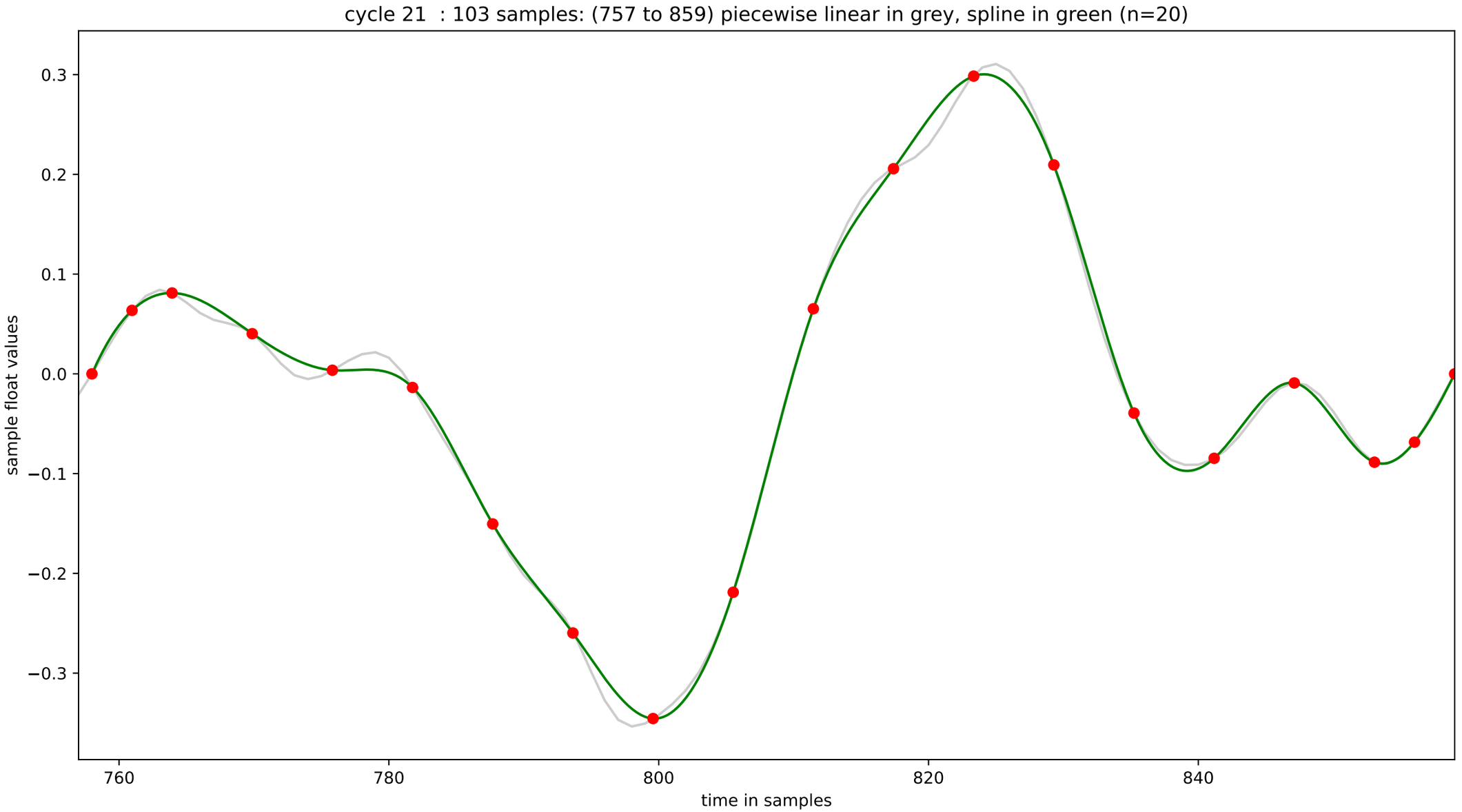

cycle 16 : 100 samples: (577 to 676) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
580
600
620
640
660
time in samples

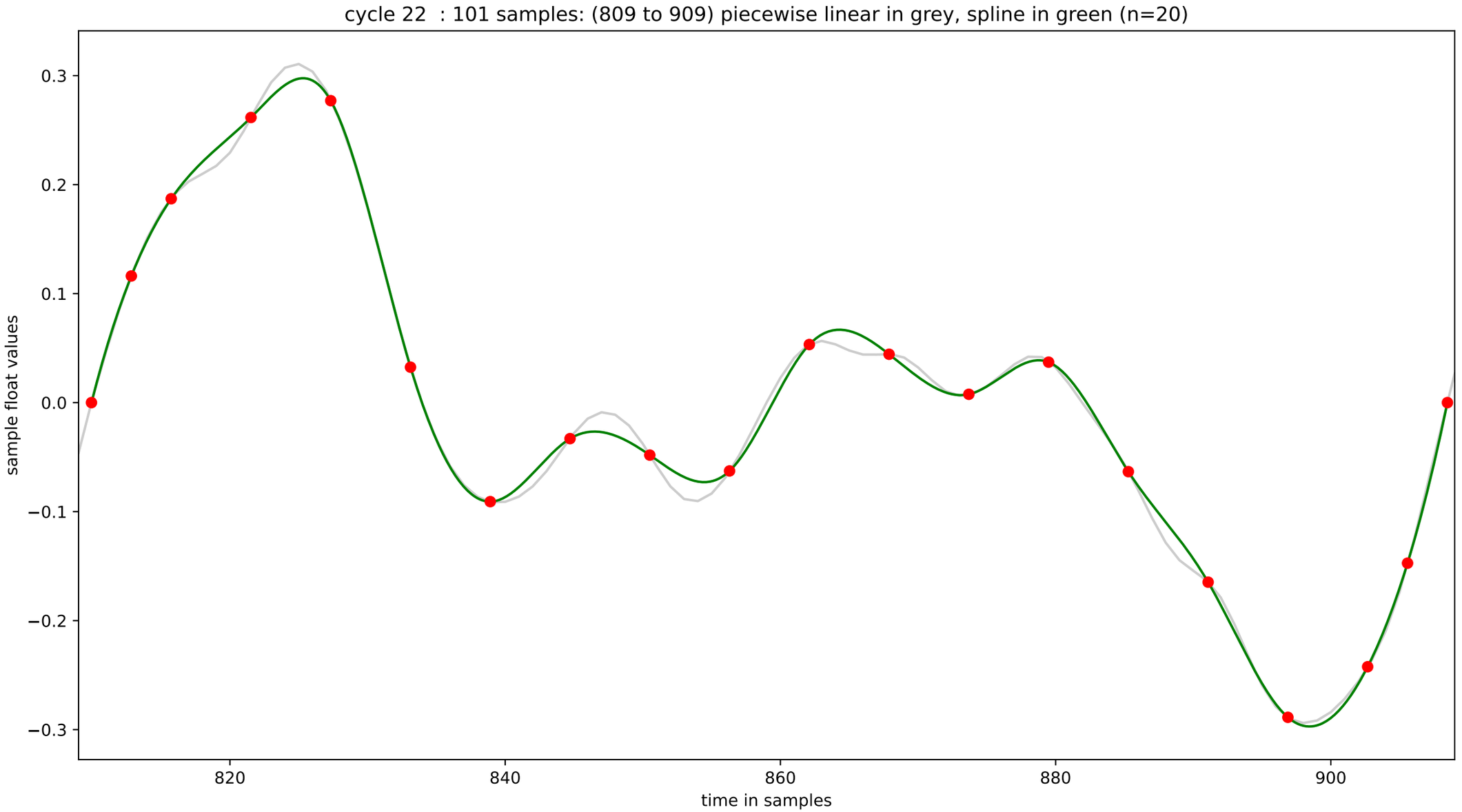

cycle 17 : 100 samples: (610 to 709) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
620
640
660
680
700
time in samples

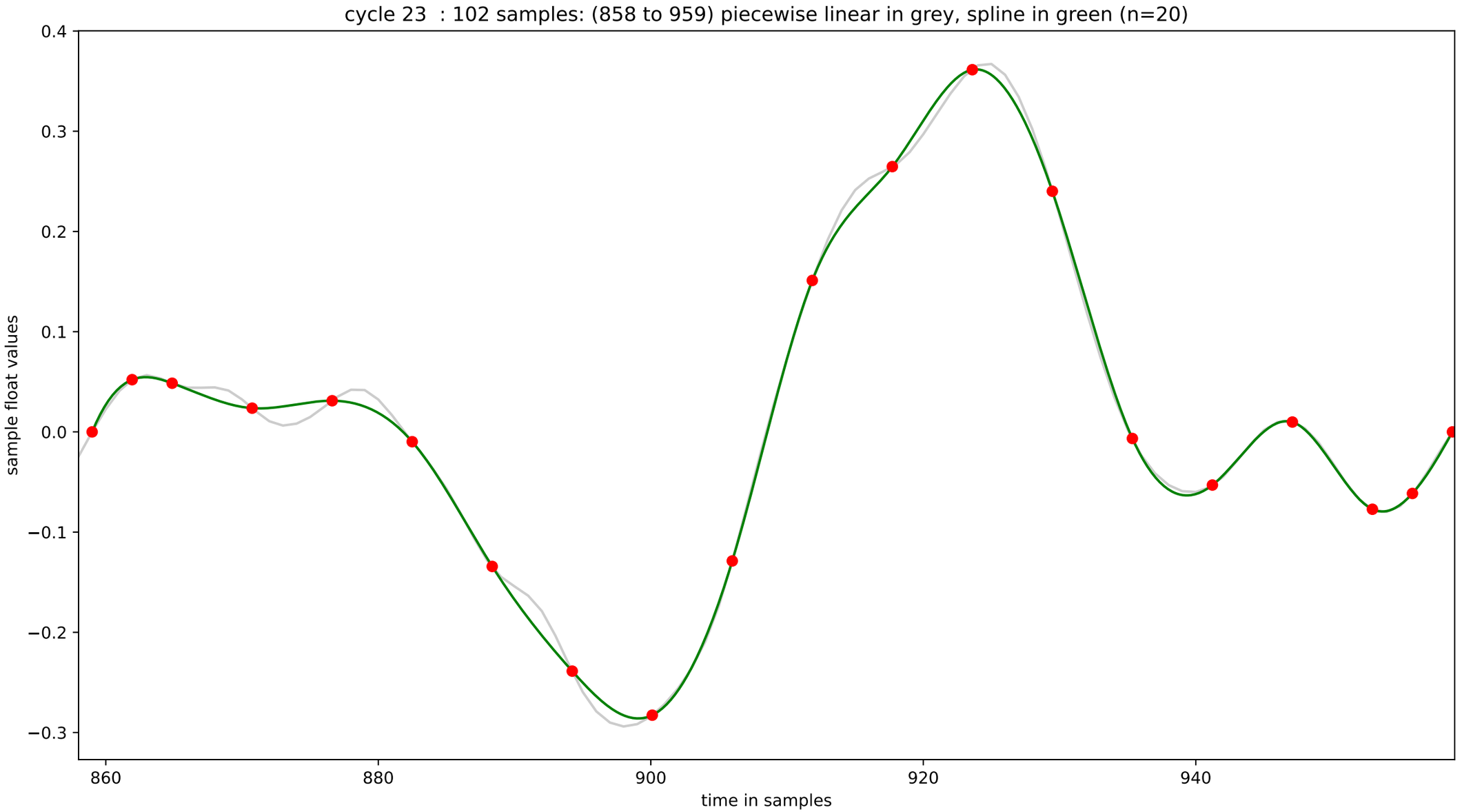

cycle 18 : 99 samples: (660 to 758) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
660
680
700
720
740

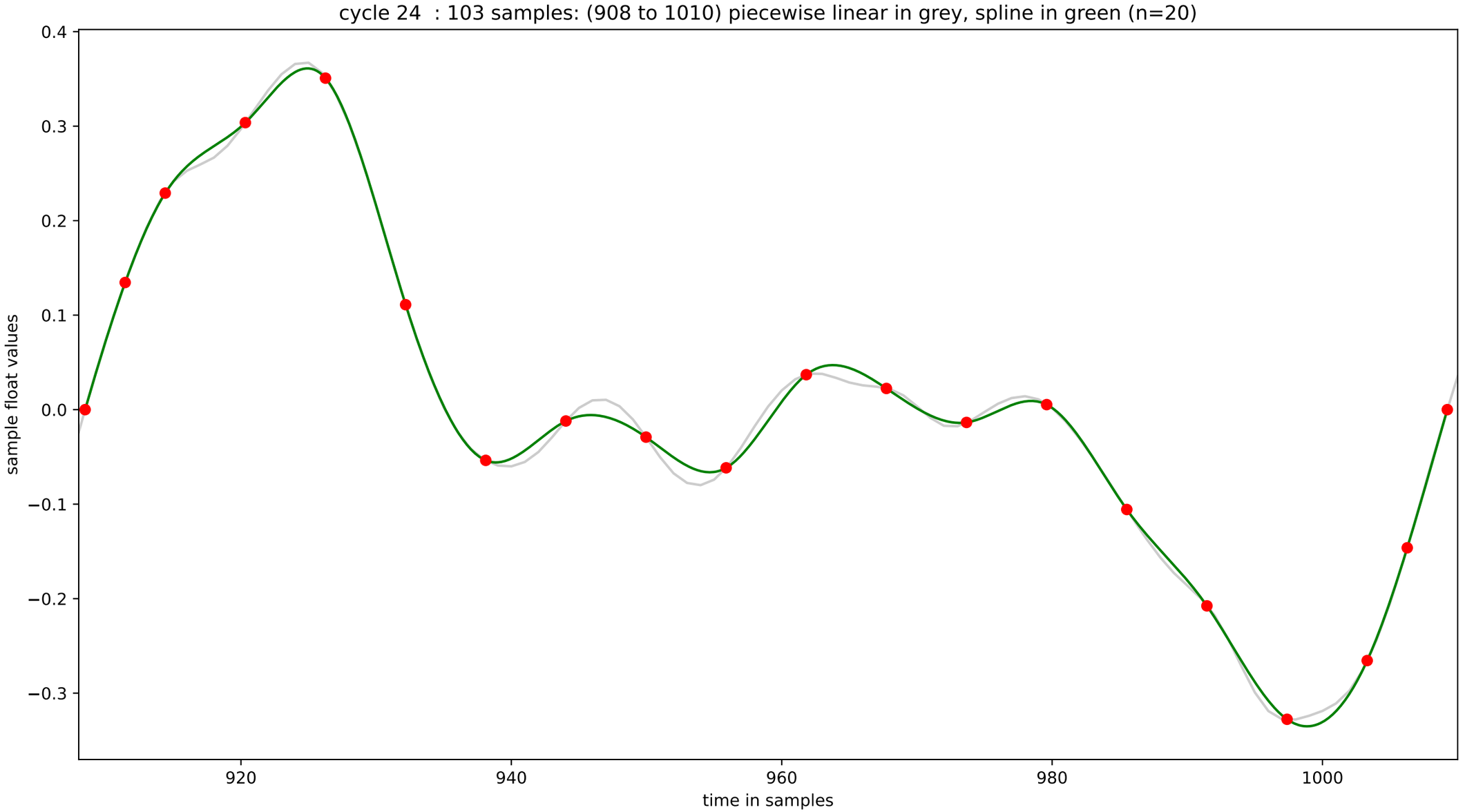

cycle 19 : 102 samples: (675 to 776) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
680
700
720
740
760

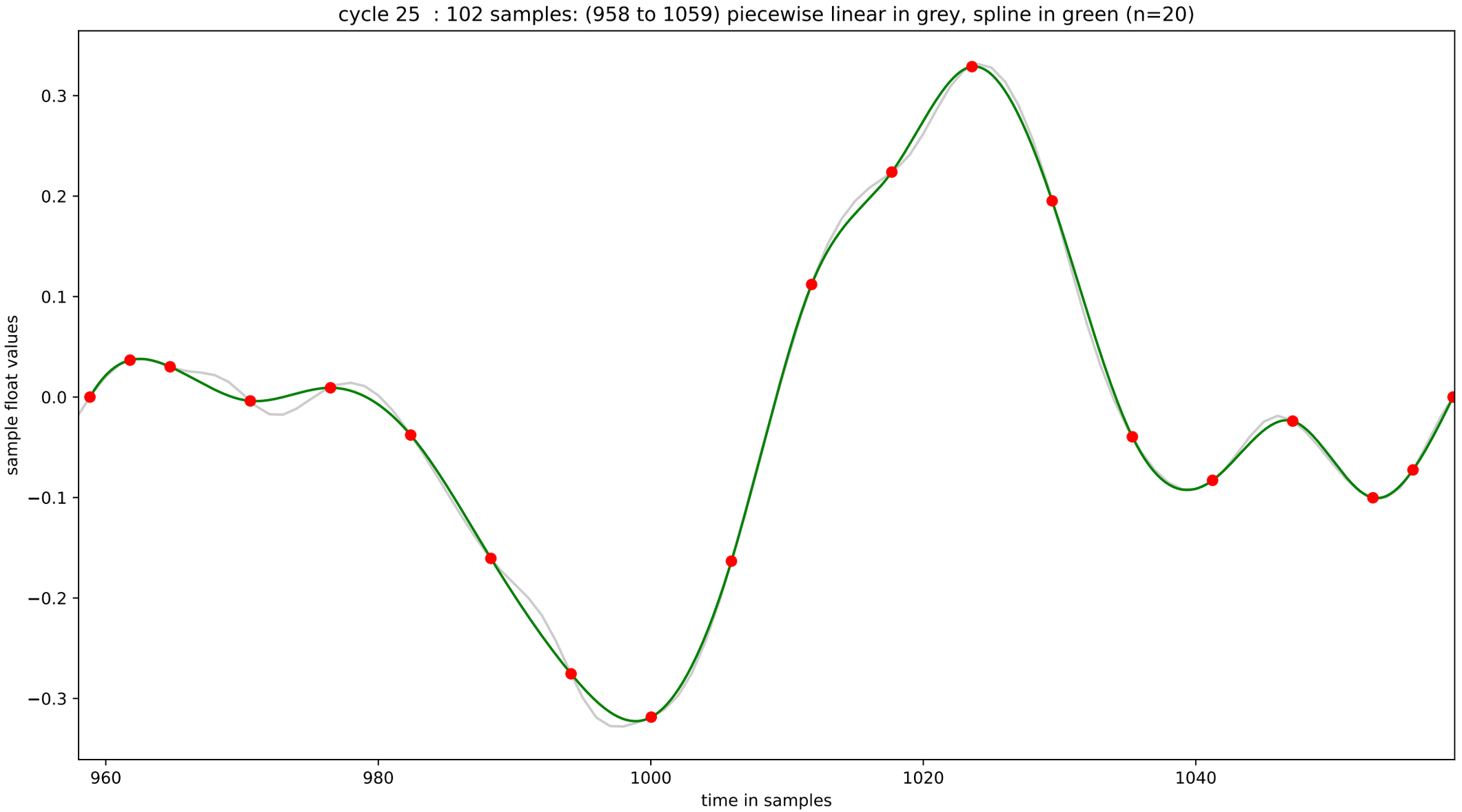

cycle 20 : 103 samples: (708 to 810) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
720
740
760
780
800

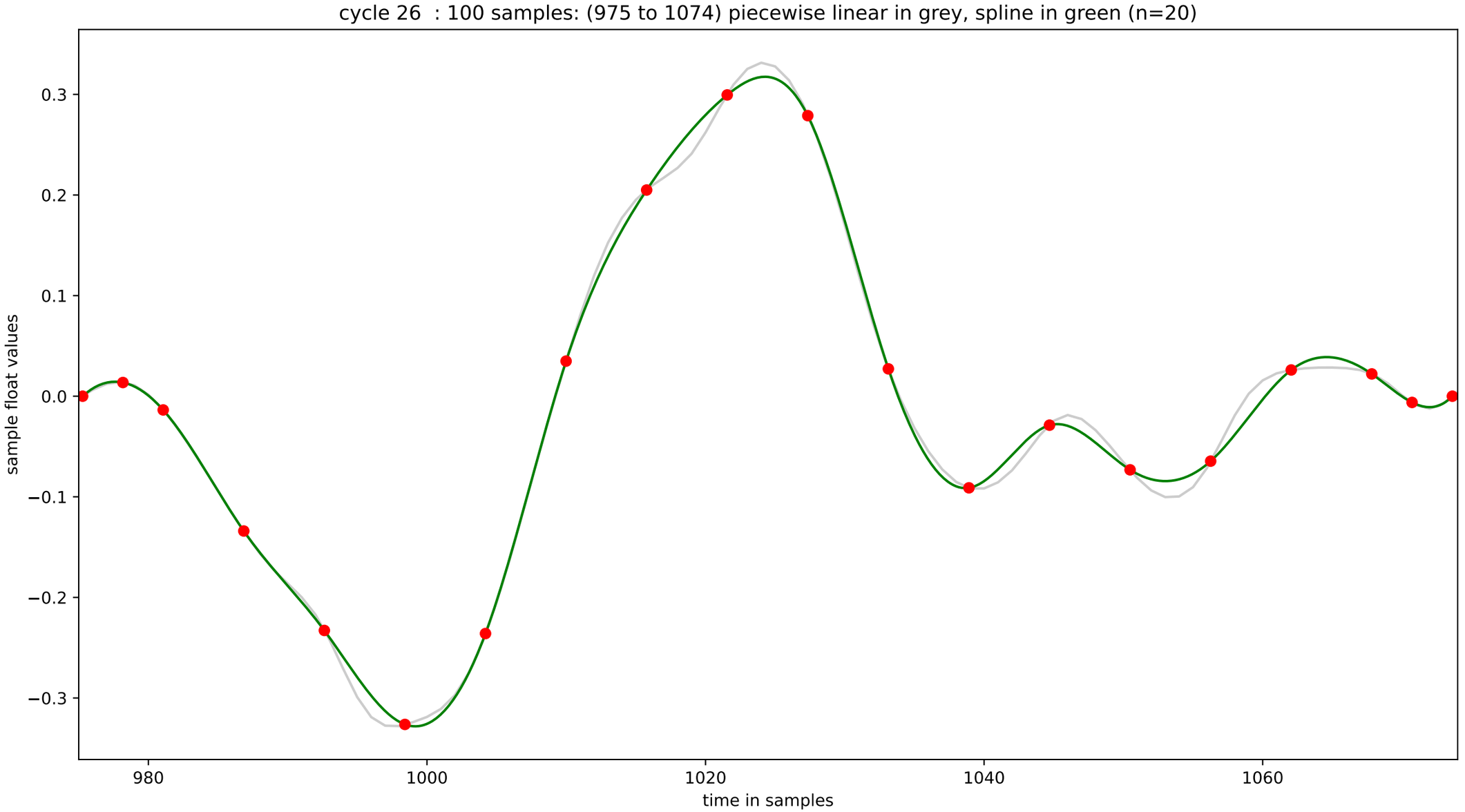

cycle 21 : 103 samples: (757 to 859) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
760
780
800
820
840
time in samples


cycle 22 : 101 samples: (809 to 909) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
820
840
860
880
900

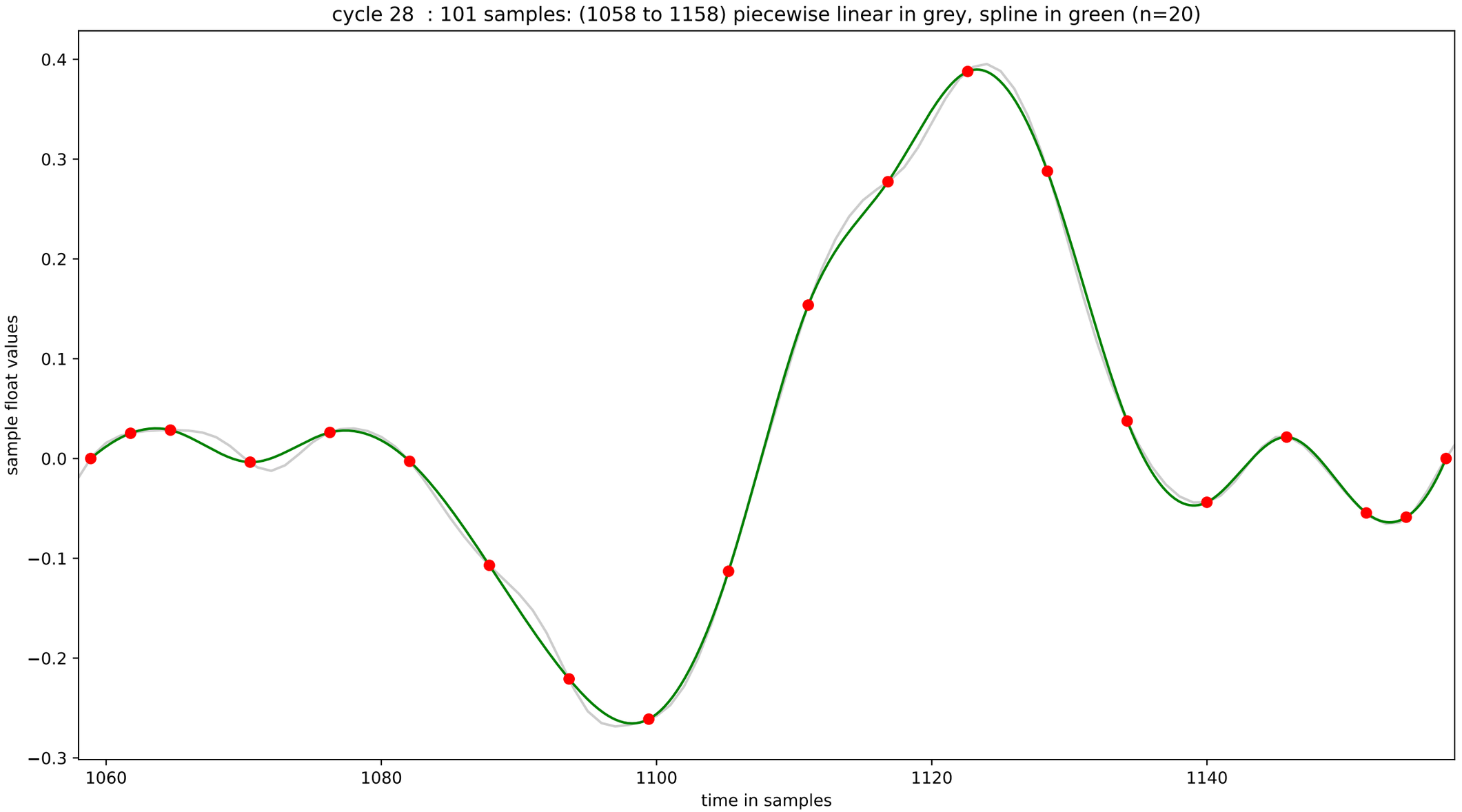

cycle 23 : 102 samples: (858 to 959) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
860
880
900
920
940


cycle 24 : 103 samples: (908 to 1010) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
920
940
960
980
1000

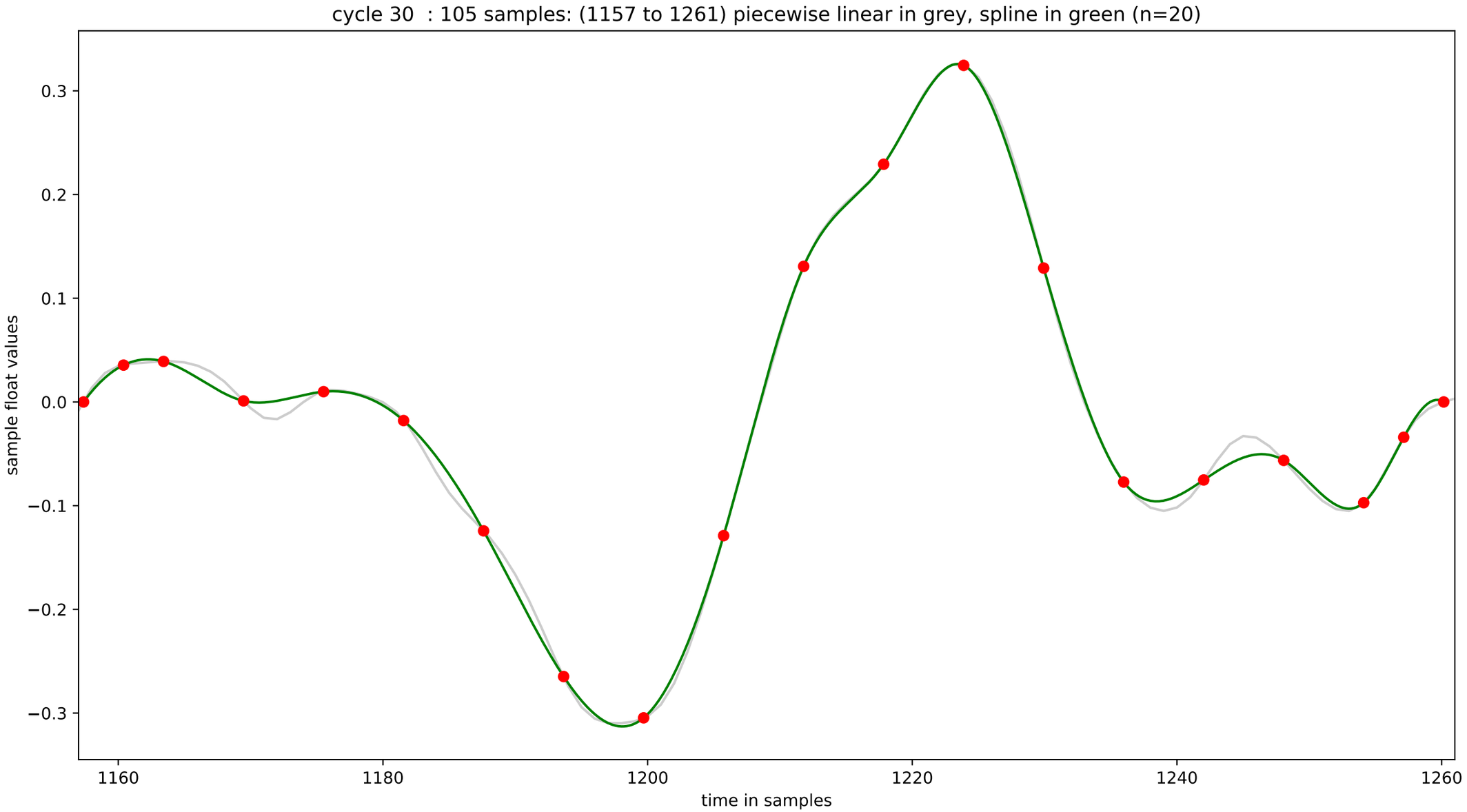

cycle 25 : 102 samples: (958 to 1059) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
960
980
1000
1020
1040
time in samples

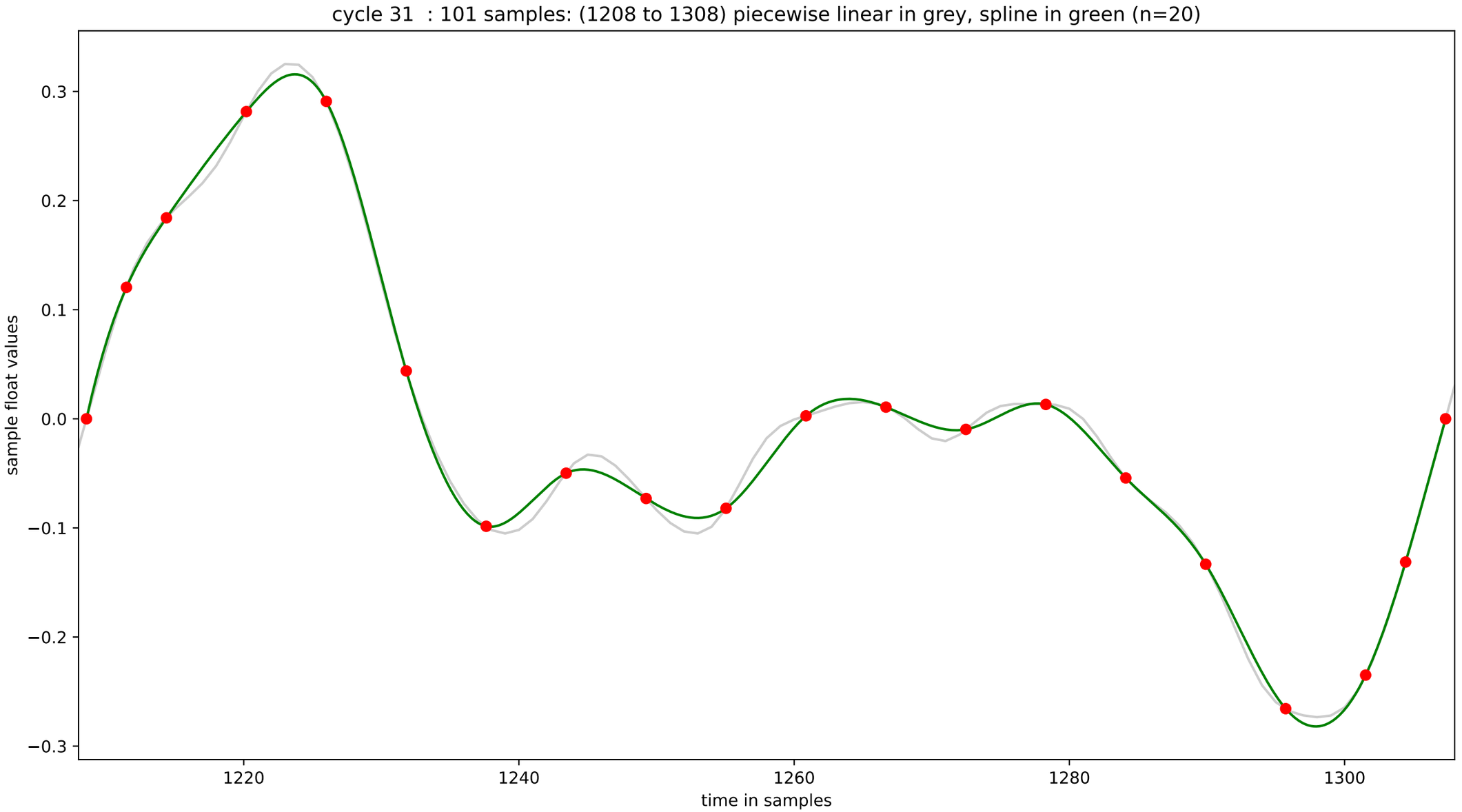

cycle 26 : 100 samples: (975 to 1074) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
980
1000
1020
1040
1060
time in samples

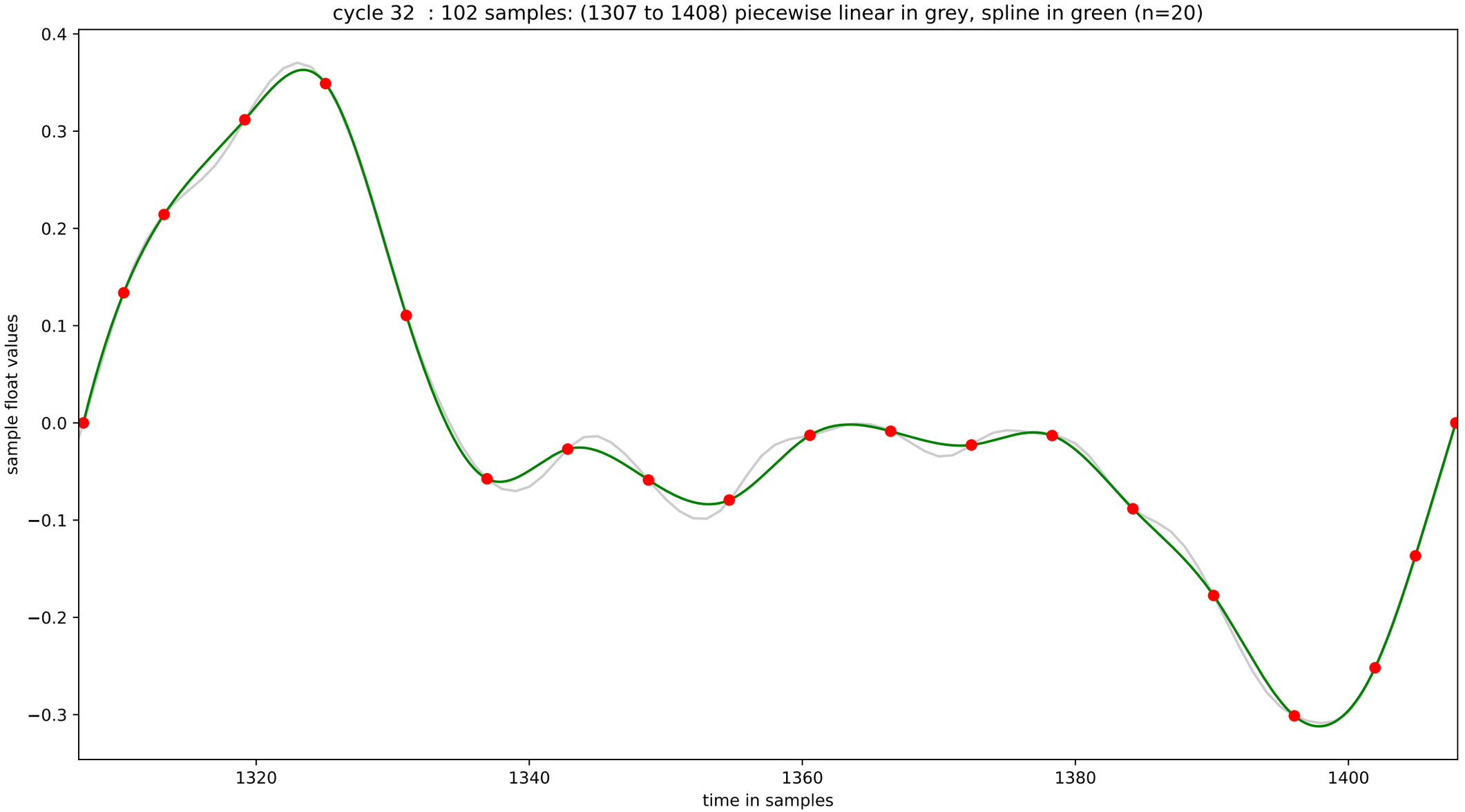

cycle 27 : 100 samples: (1009 to 1108) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1020
1040
1060
1080
1100
time in samples

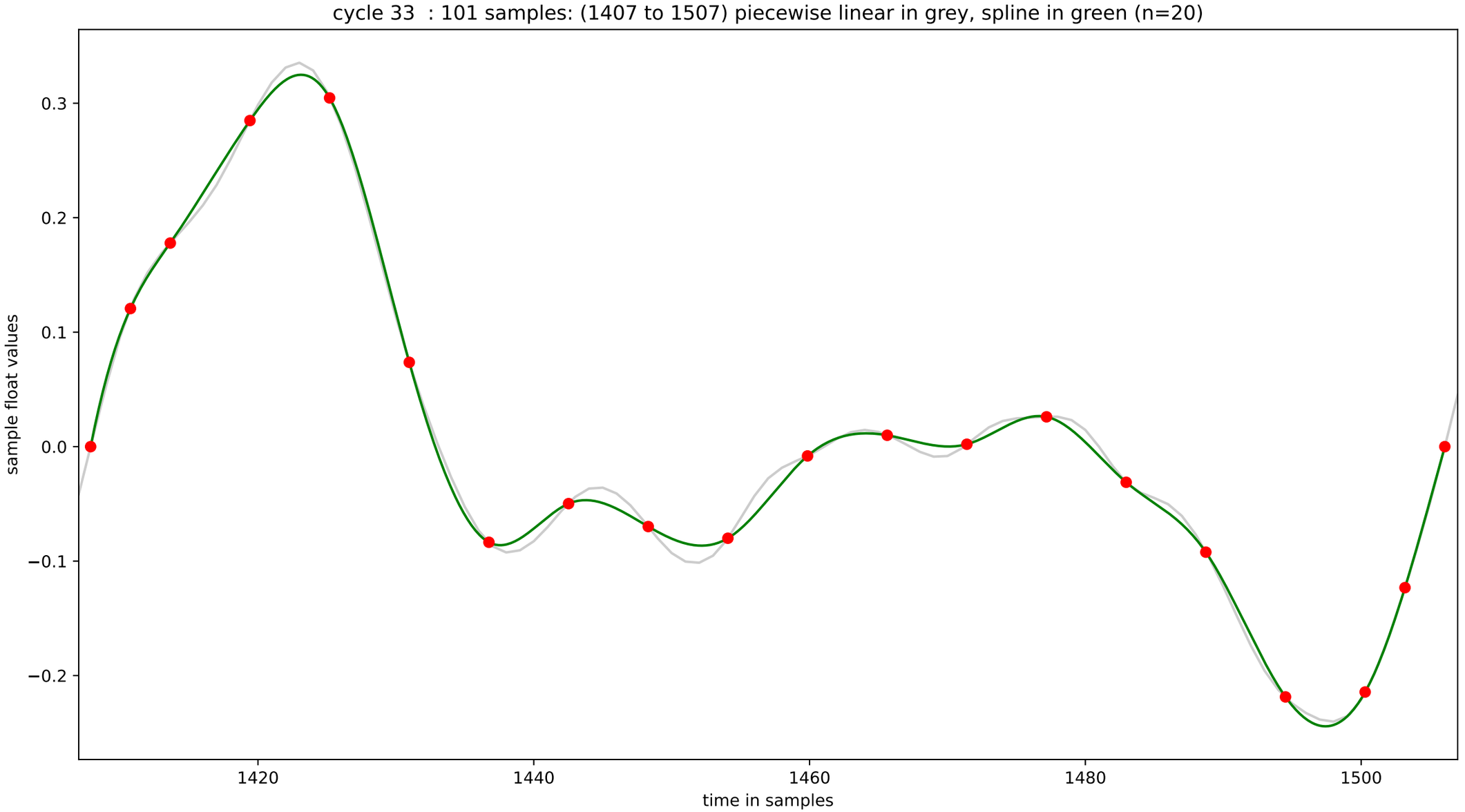

cycle 28 : 101 samples: (1058 to 1158) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1060
1080
1100
1120
1140

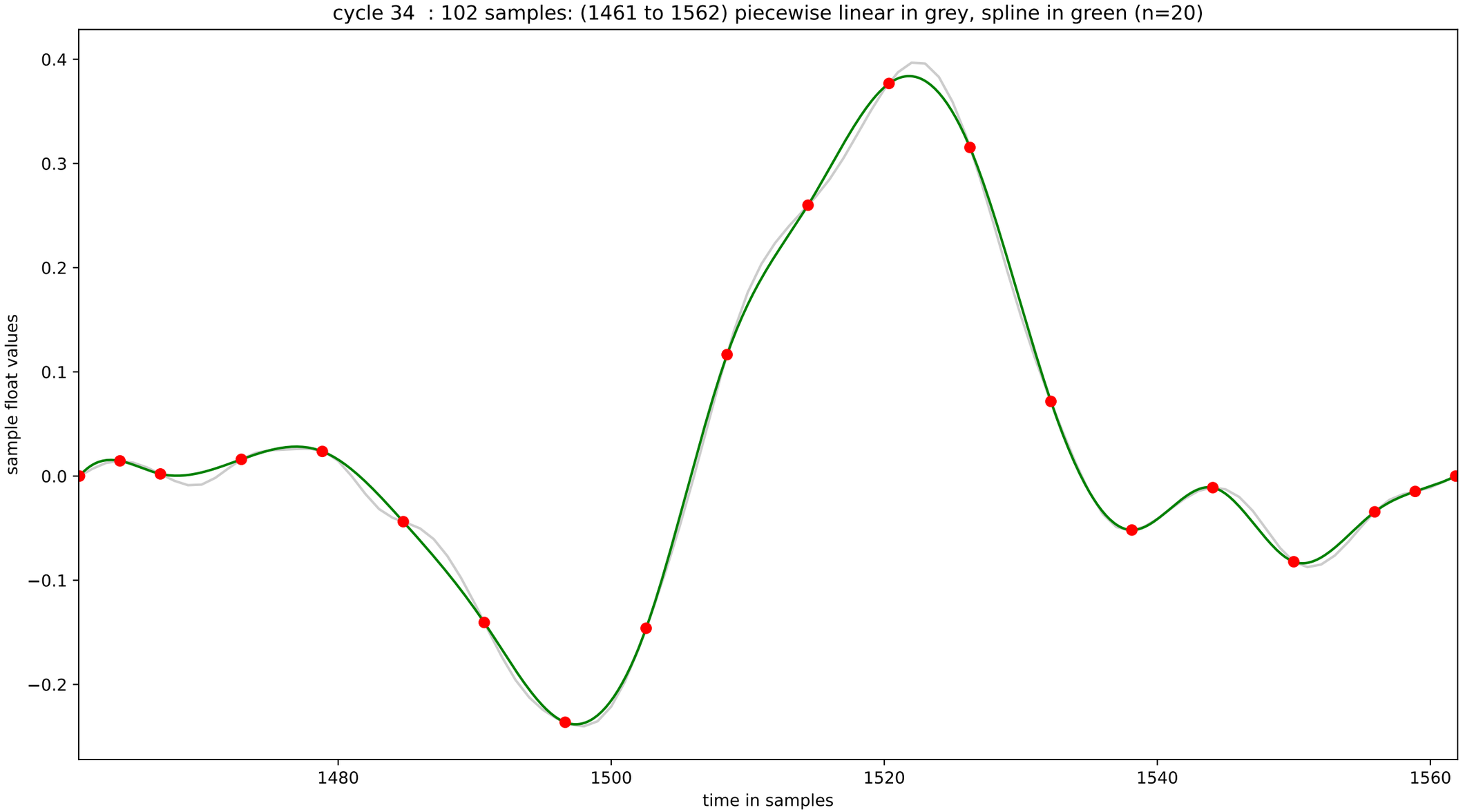

cycle 29 : 103 samples: (1107 to 1209) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1120
1140
1160
1180
1200


cycle 30 : 105 samples: (1157 to 1261) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1160
1180
1200
1220
1240
1260
time in samples

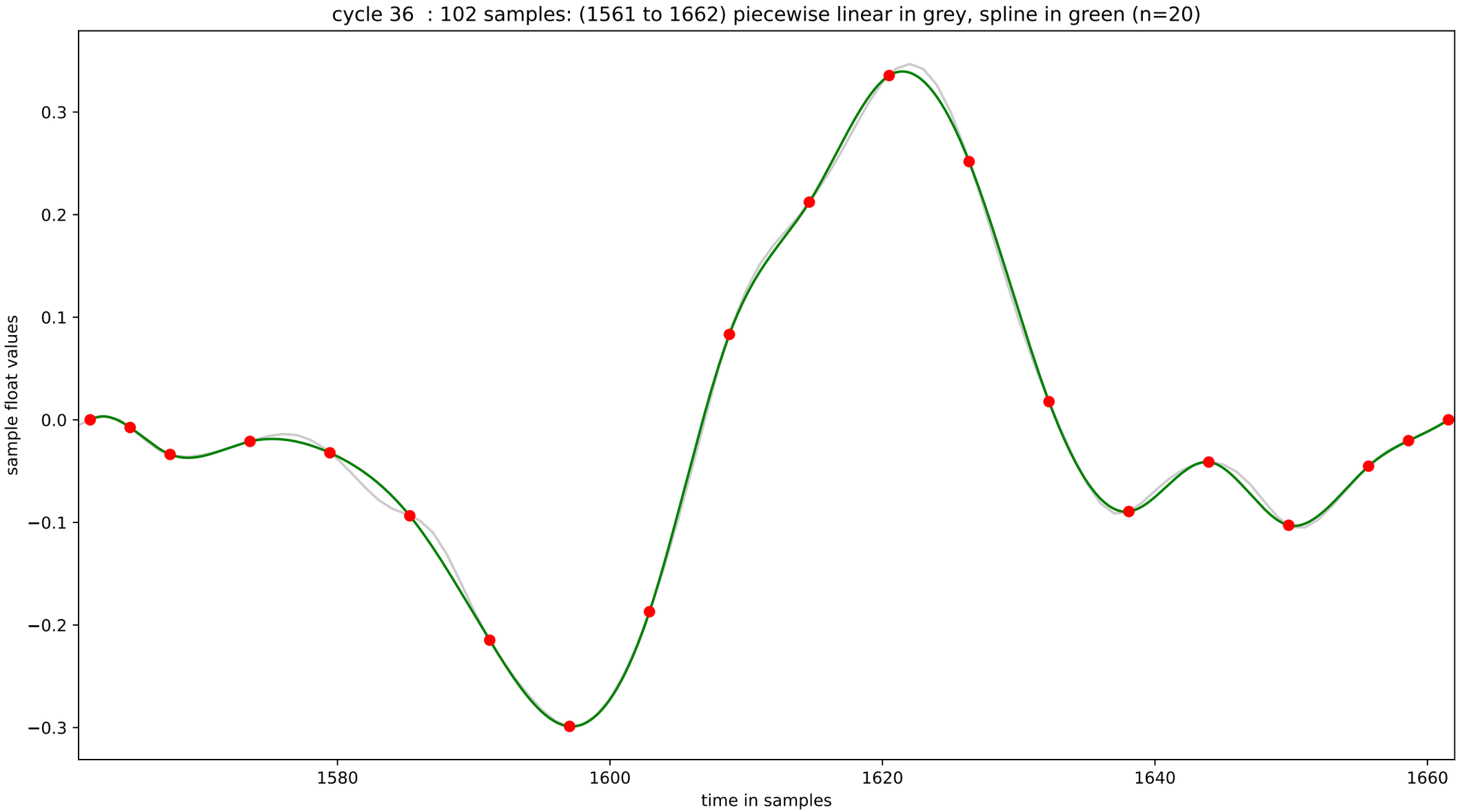

cycle 31  : 101 samples: (1208 to 1308) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1220
1240
1260
1280
1300


cycle 32  : 102 samples: (1307 to 1408) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1320
1340
1360
1380
1400

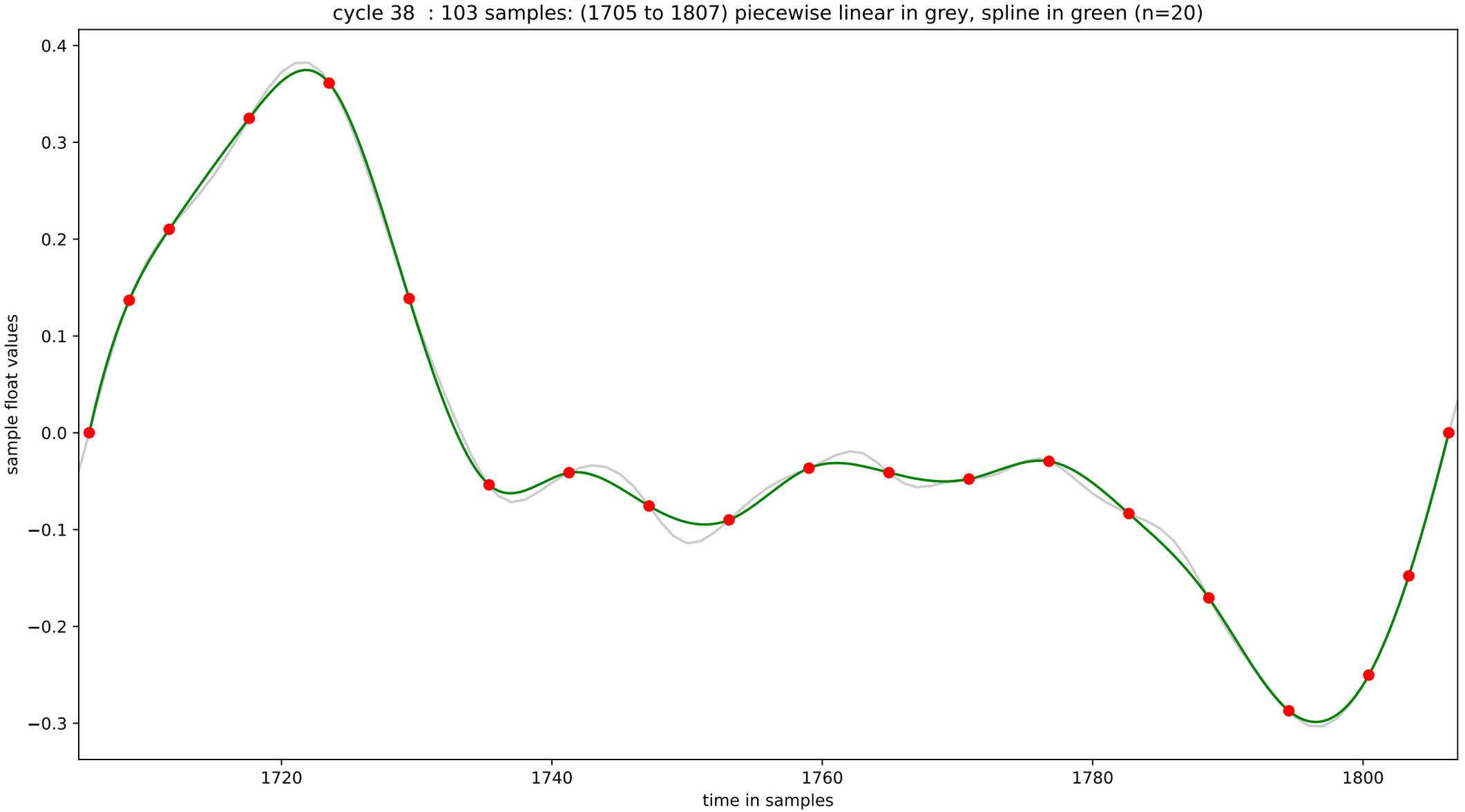

cycle 33 : 101 samples: (1407 to 1507) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
1420
1440
1460
1480
1500
time in samples


cycle 34 : 102 samples: (1461 to 1562) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
1480
1500
1520
1540
1560

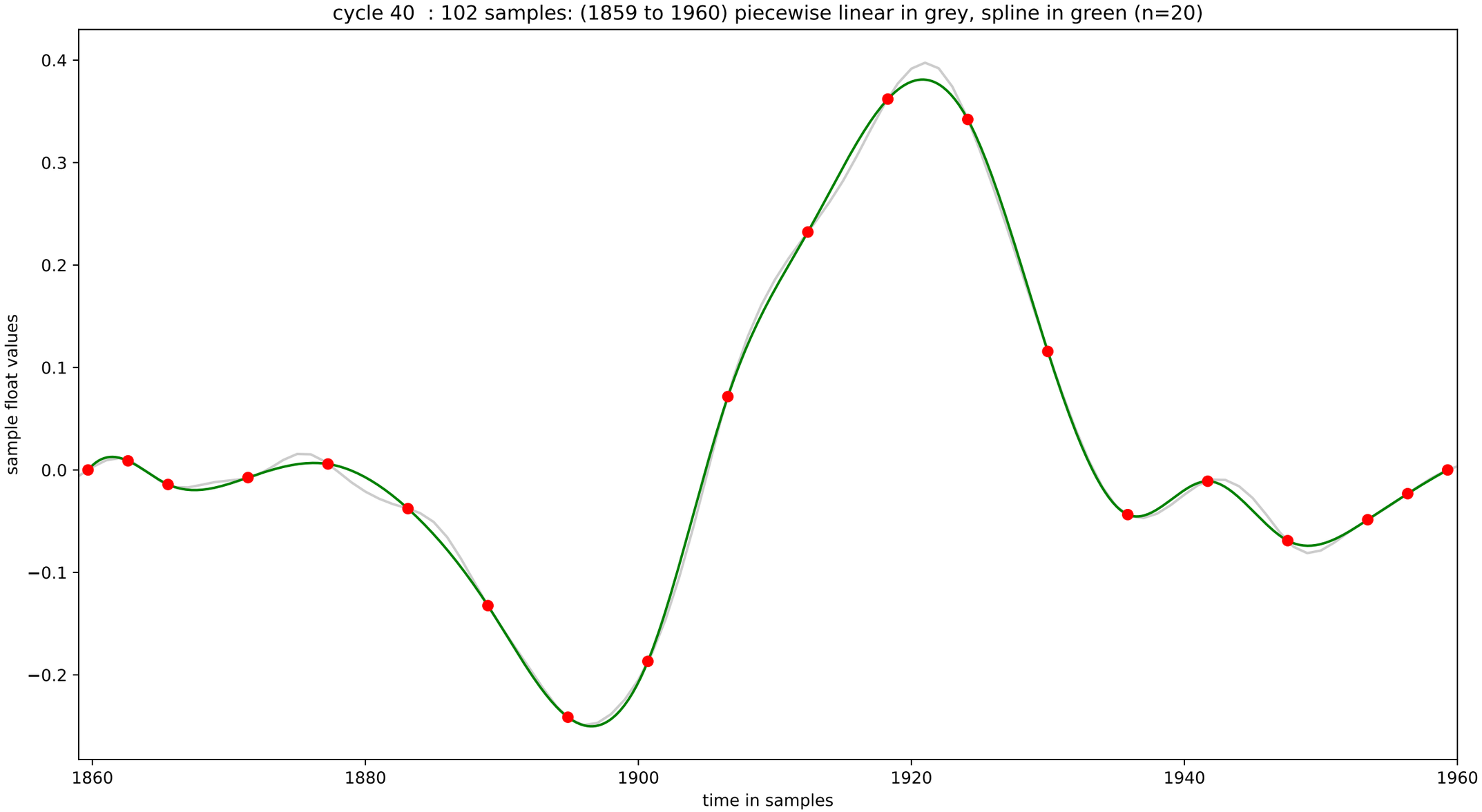

cycle 35 : 102 samples: (1506 to 1607) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1520
1540
1560
1580
1600


cycle 36 : 102 samples: (1561 to 1662) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1580
1600
1620
1640
1660
time in samples

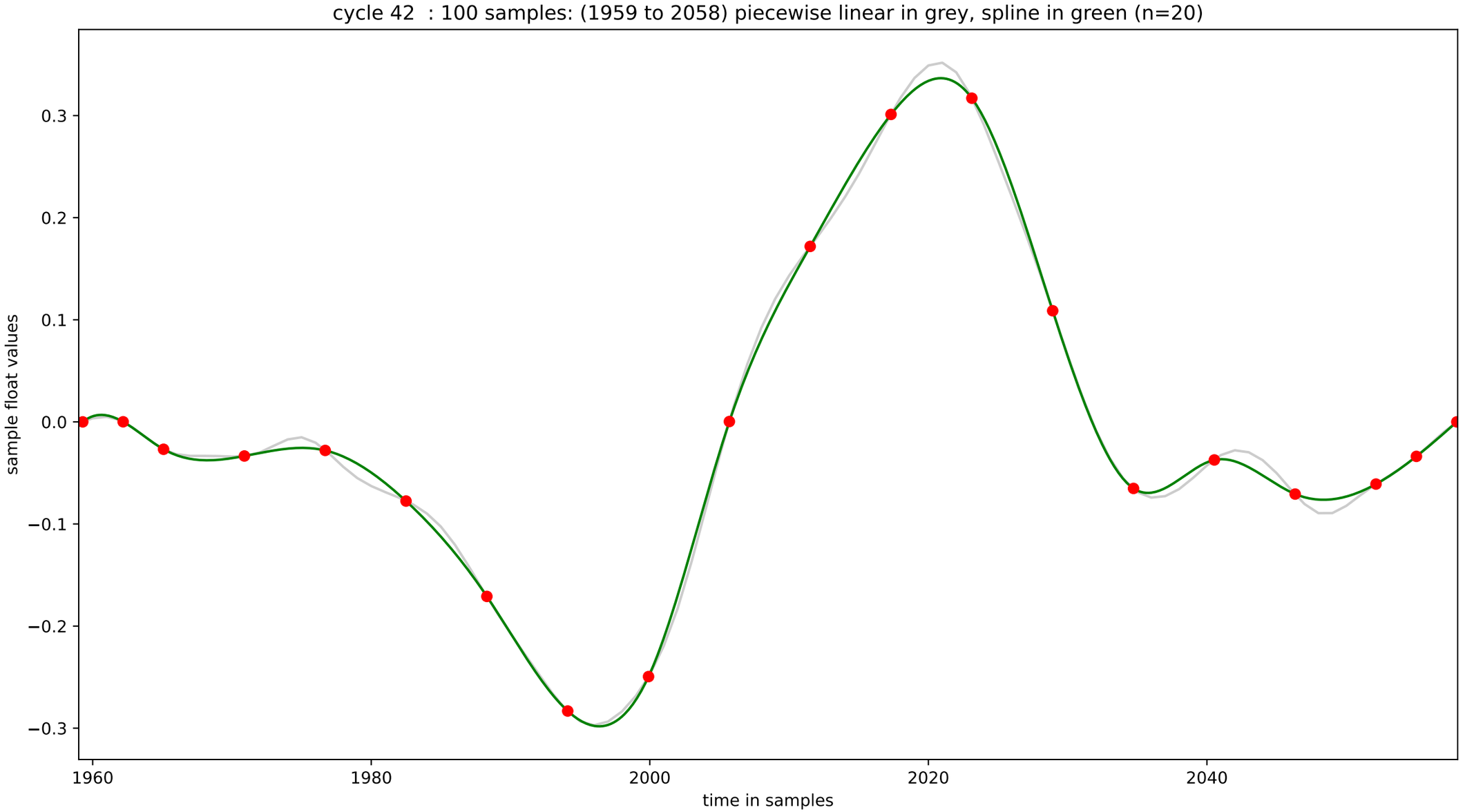

cycle 37 : 101 samples: (1606 to 1706) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
1620
1640
1660
1680
1700
time in samples

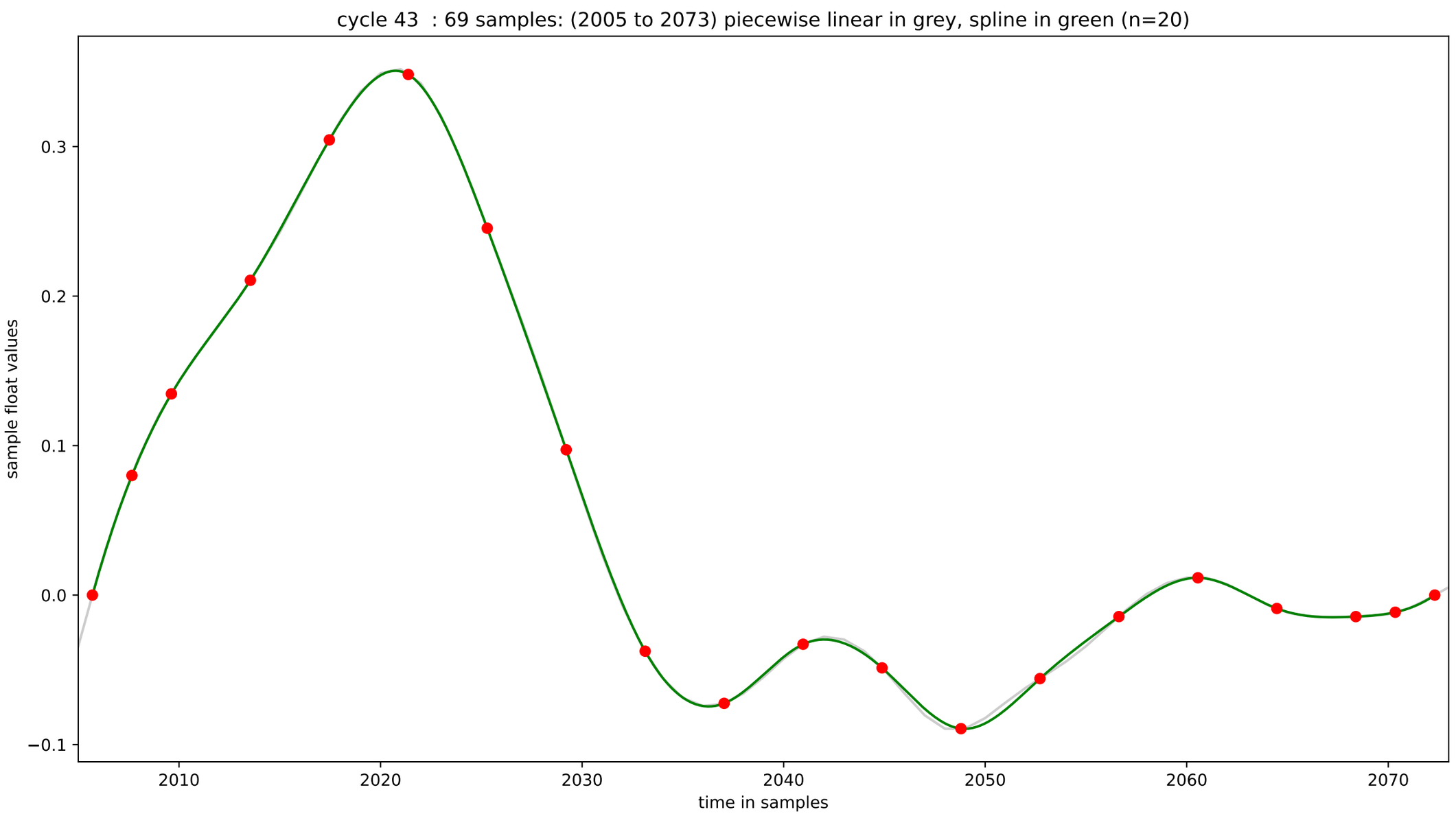

cycle 38 : 103 samples: (1705 to 1807) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1720
1740
1760
1780
1800


cycle 39 : 101 samples: (1806 to 1906) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
1820
1840
1860
1880
1900
time in samples


cycle 40 : 102 samples: (1859 to 1960) piecewise linear in grey, spline in green (n=20)
sample float values
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
1860
1880
1900
1920
1940
1960
time in samples


cycle 41  : 102 samples: (1905 to 2006) piecewise linear in grey, spline in green (n=20)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1920
1940
1960
1980
2000


cycle 42 : 100 samples: (1959 to 2058) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1960
1980
2000
2020
2040
time in samples


cycle 43 : 69 samples: (2005 to 2073) piecewise linear in grey, spline in green (n=20)
sample float values
0.3
0.2
0.1
0.0
−0.1
2010
2020
2030
2040
2050
2060
2070
time in samples