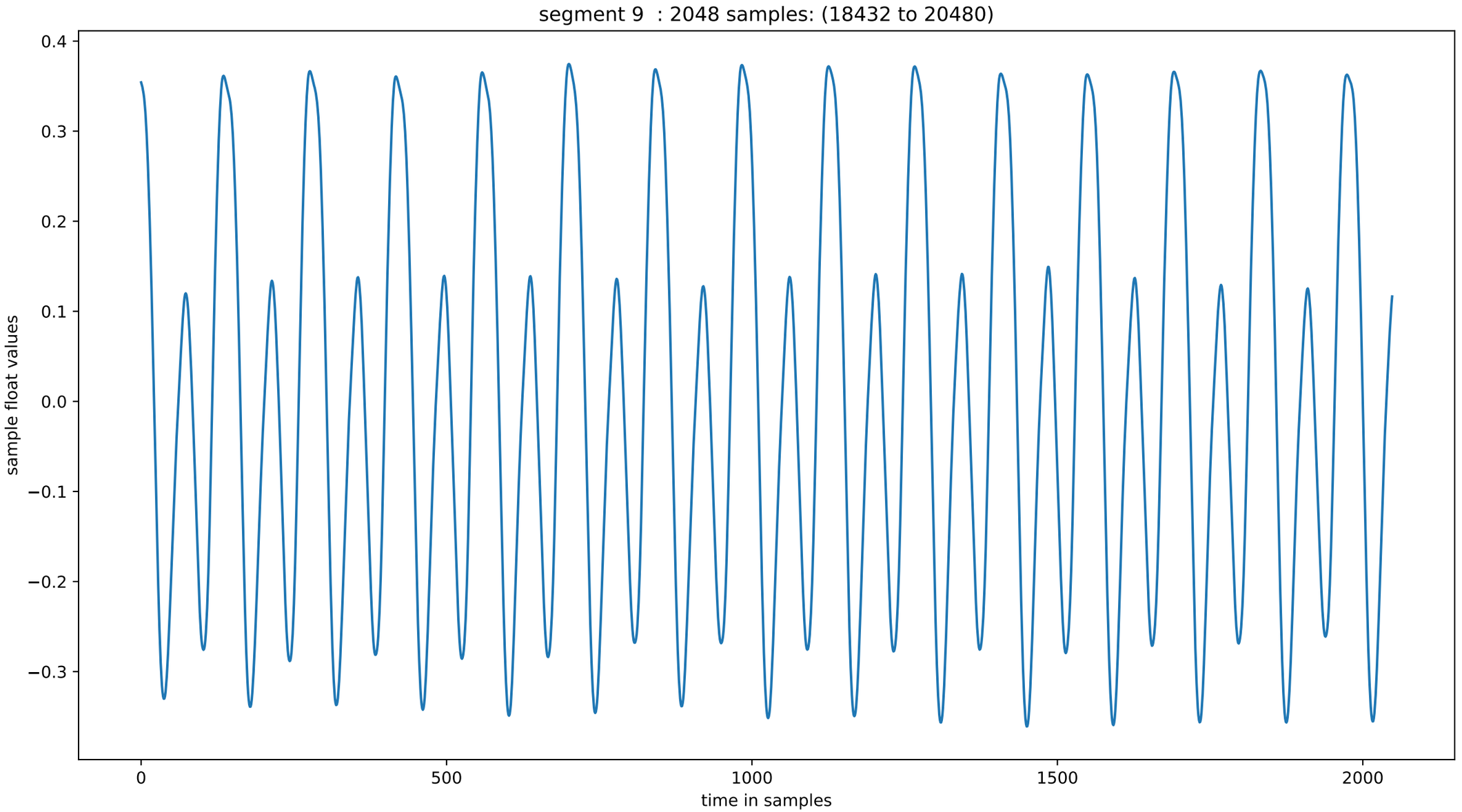
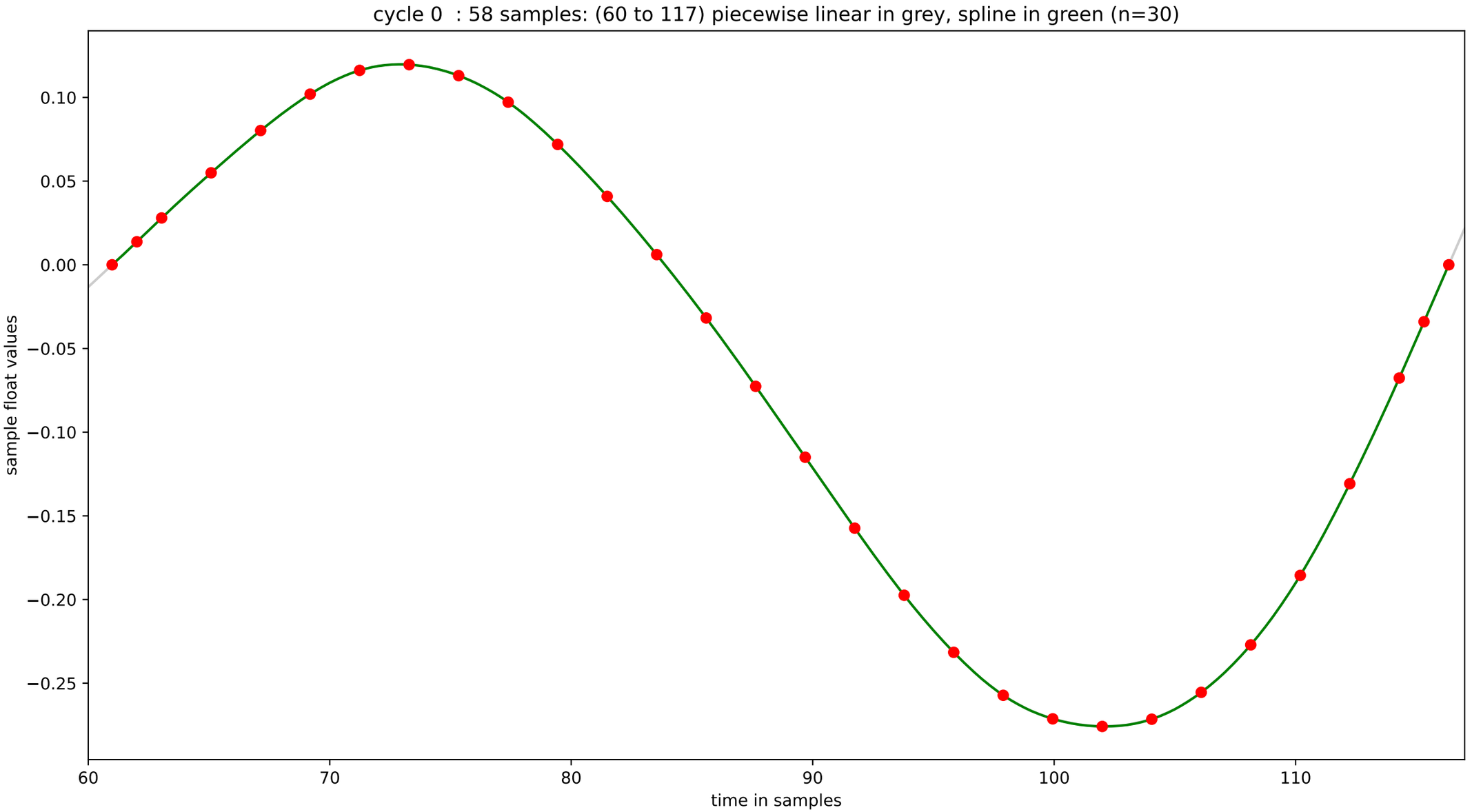
Audio File read: ../audio/frhorn315.wav Length in seconds: 1.6488208616780045 Sample Rate: 44100

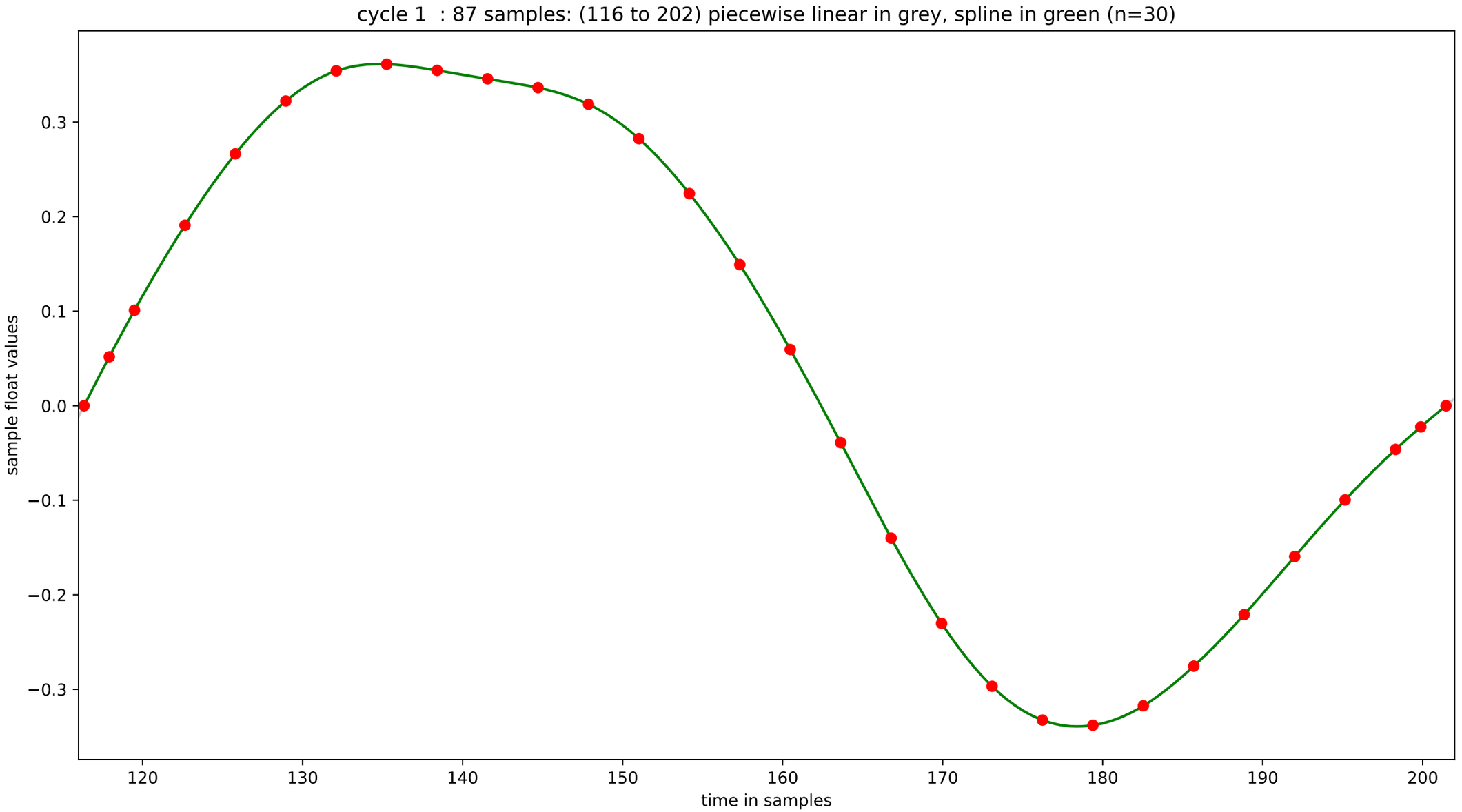
Number of Segments: 35 Segment Size: 2048 FFT Size: 1024 Hop Size: 128

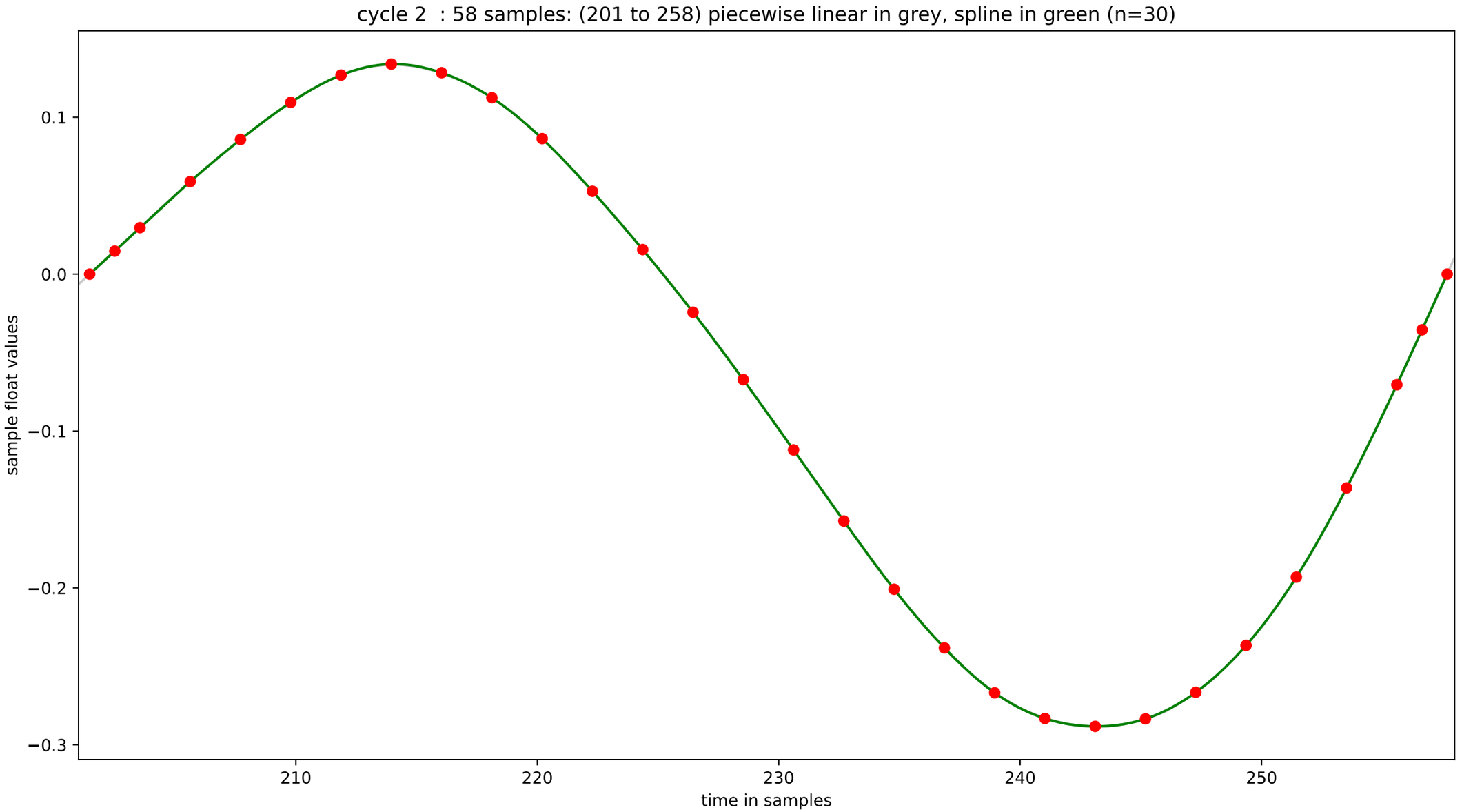
Data for Segment 9: Weak f_0: 626.85546875 Hz Target Samples per Cycle: 70.4 Number of Cycles: 28

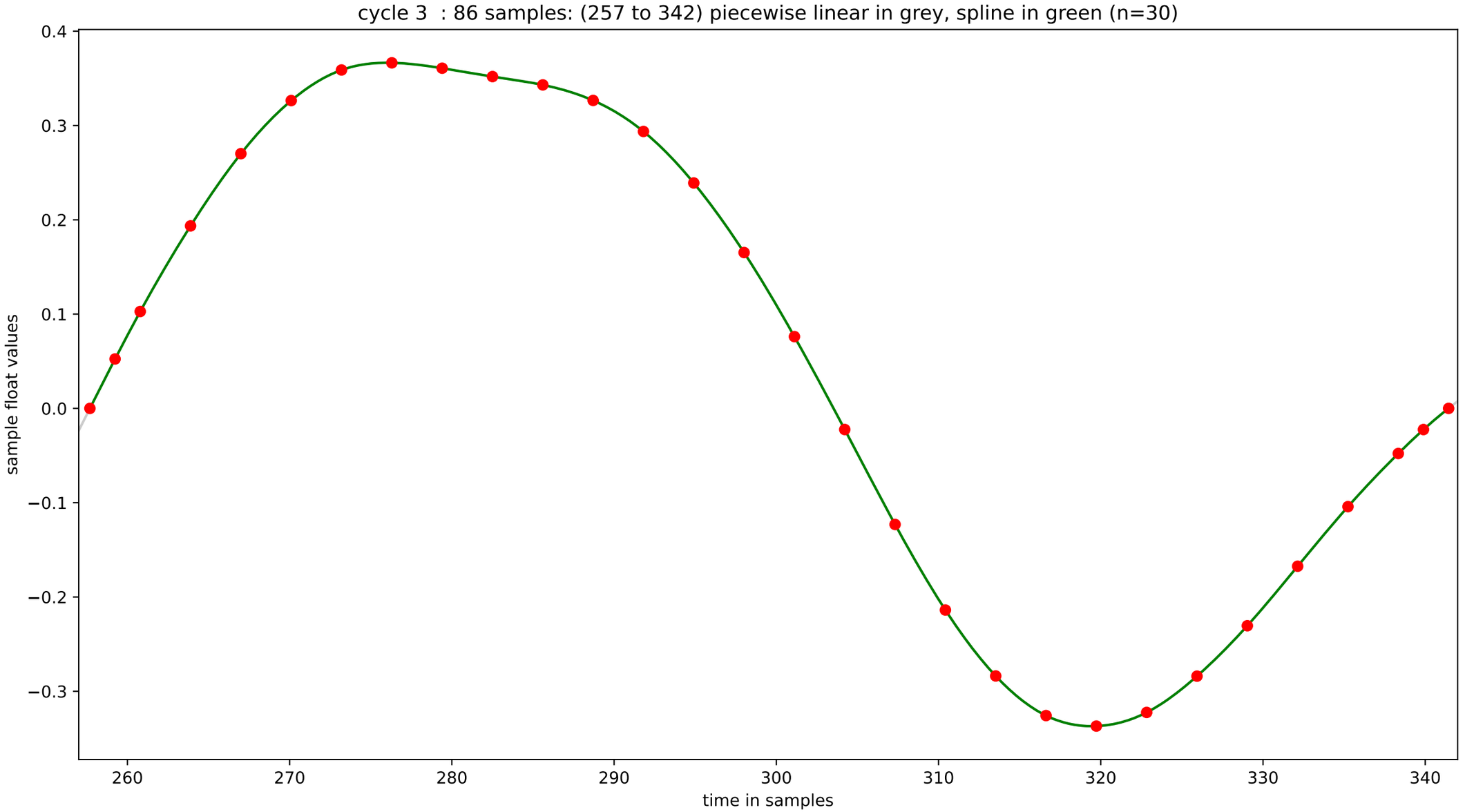
Cycle Number:	0	1	2	3	4	5	6	7	8	9
Samples per Cycle:	55	85	56	83	57	83	57	83	57	84
Cycle Number:	10	11	12	13	14	15	16	17	18	19
Samples per Cycle:	56	85	56	84	56	83	57	83	57	83
Cycle Number:	20	21	22	23	24	25	26	27		
Samples per Cycle:	57	83	57	84	56	85	56	84		

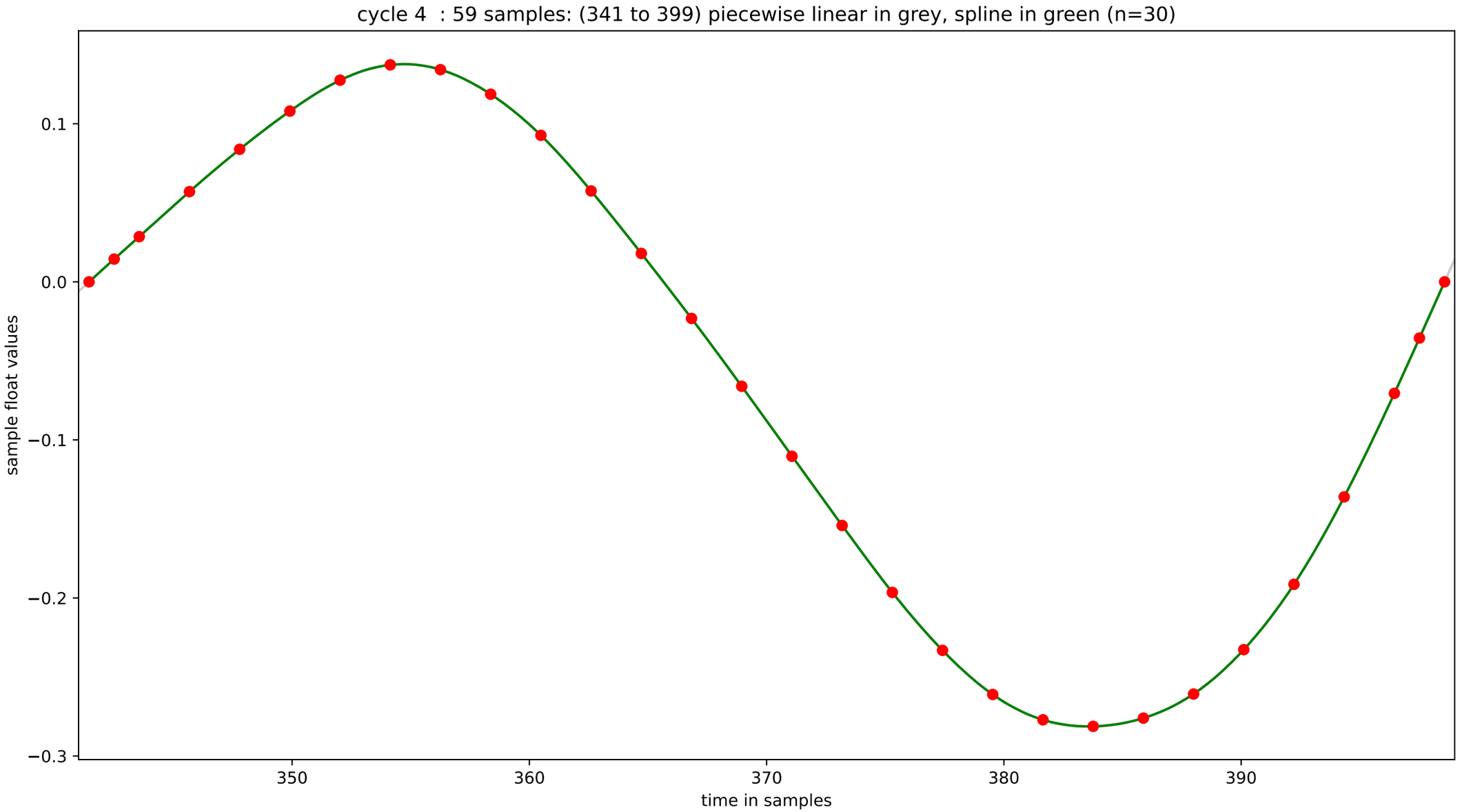

segment 9 : 2048 samples: (18432 to 20480)
sample float values
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
0
500
1000
1500
2000
time in samples

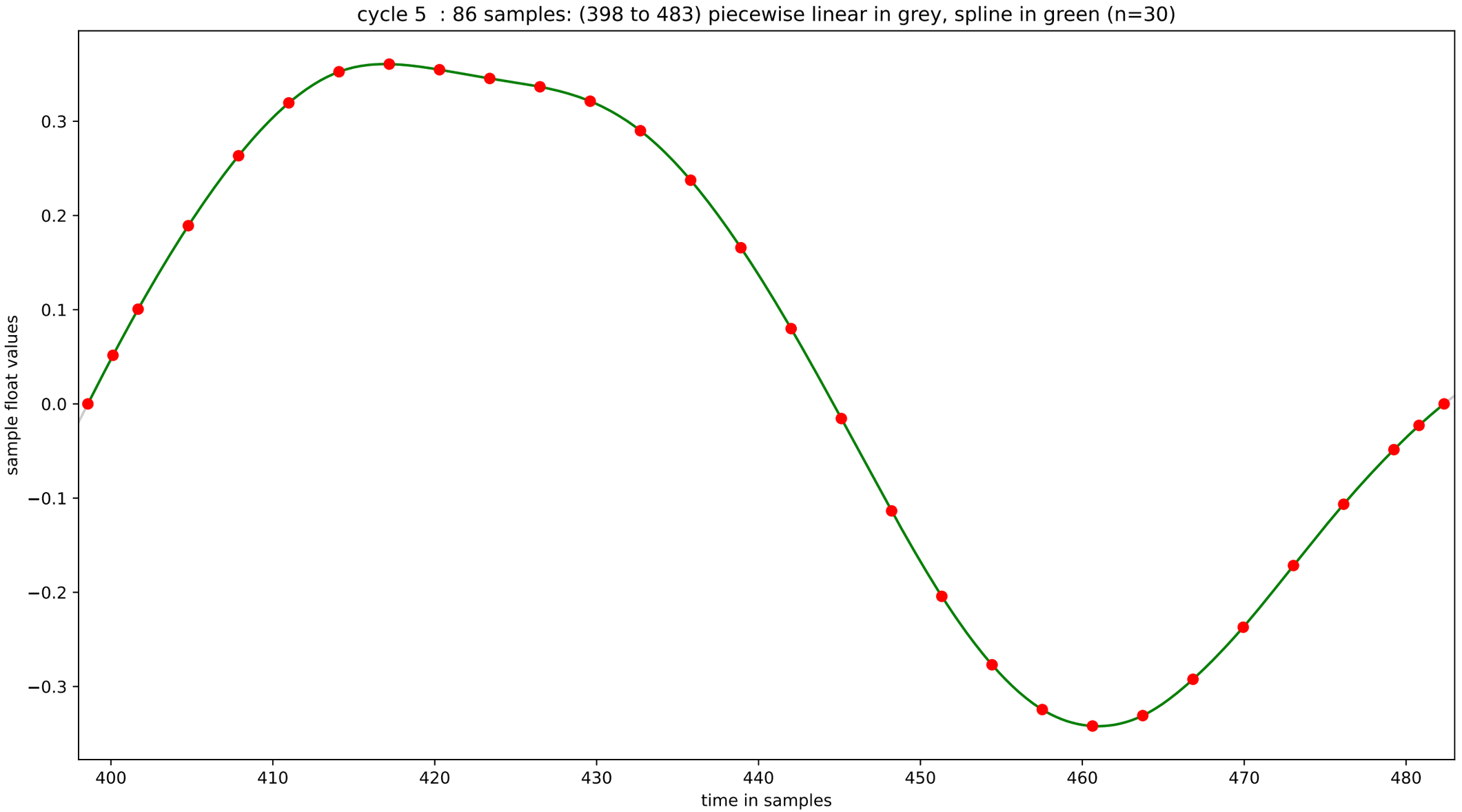

cycle 0 : 58 samples: (60 to 117) piecewise linear in grey, spline in green (n=30)
sample float values
0.10
0.05
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
60
70
80
90
100
110
time in samples

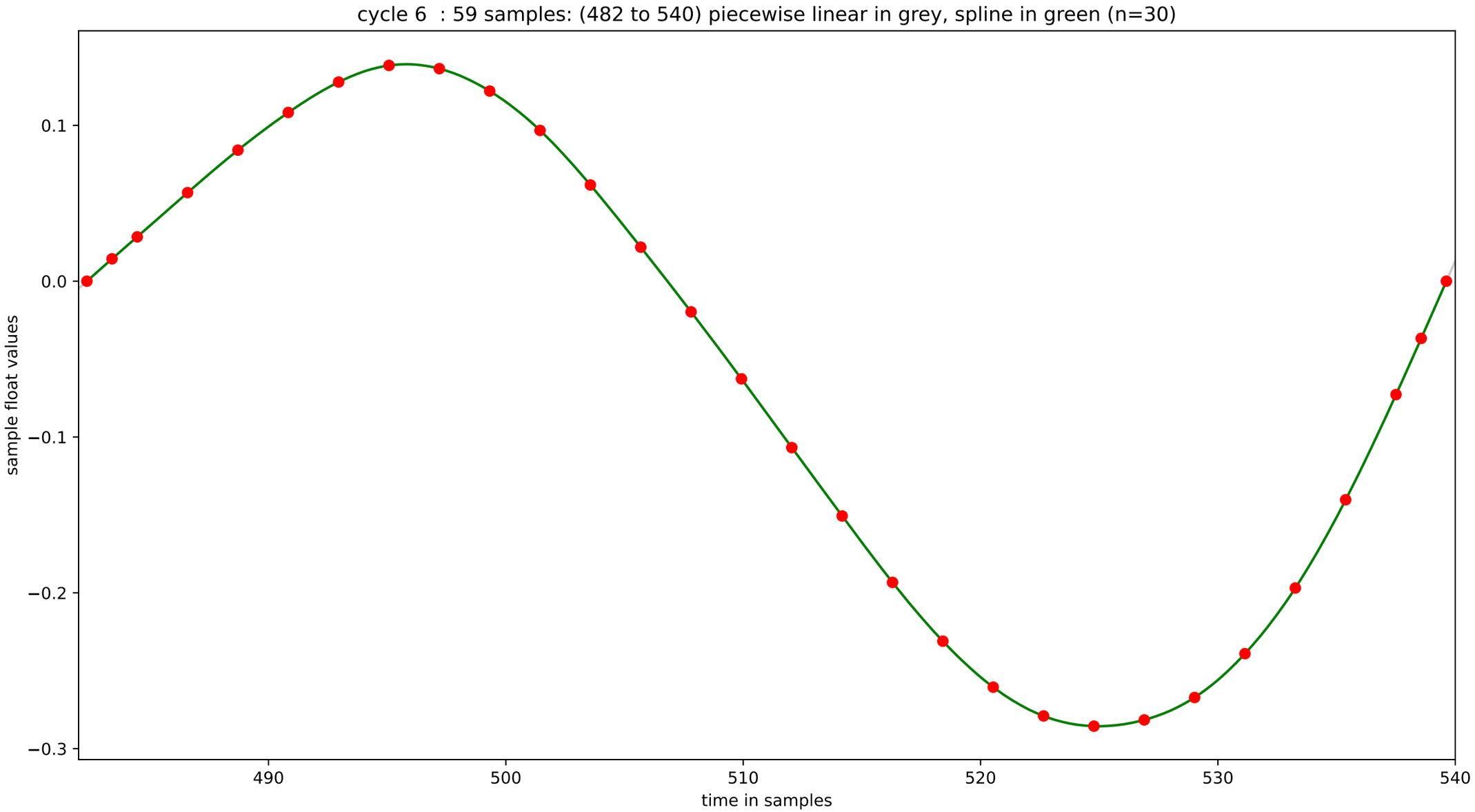

cycle 1 : 87 samples: (116 to 202) piecewise linear in grey, spline in green (n=30)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
120
130
140
150
160
170
180
190
200
time in samples

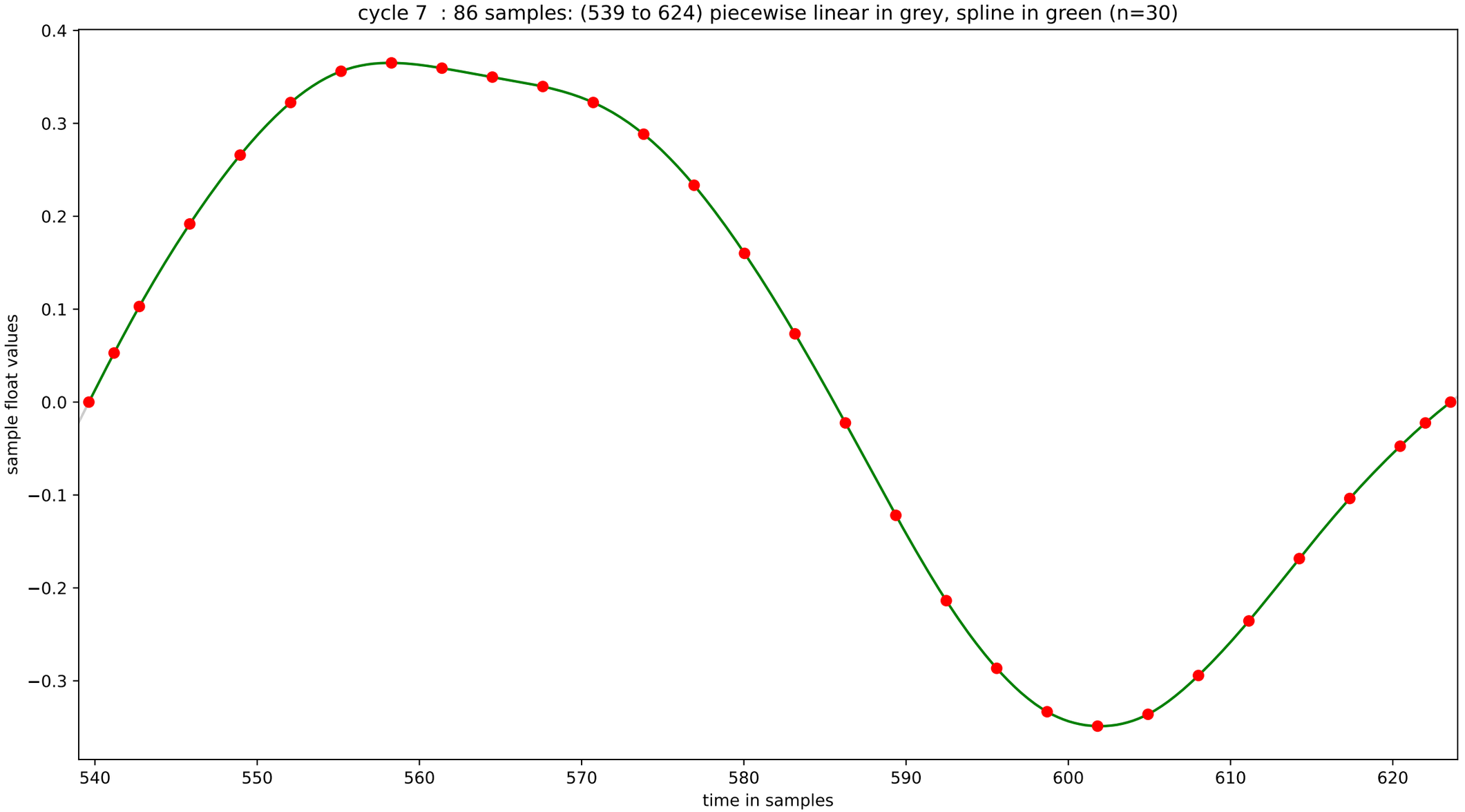

cycle 2 : 58 samples: (201 to 258) piecewise linear in grey, spline in green (n=30)
0.1
0.0
−0.1
−0.2
−0.3
sample float values
210
220
230
240
250
time in samples

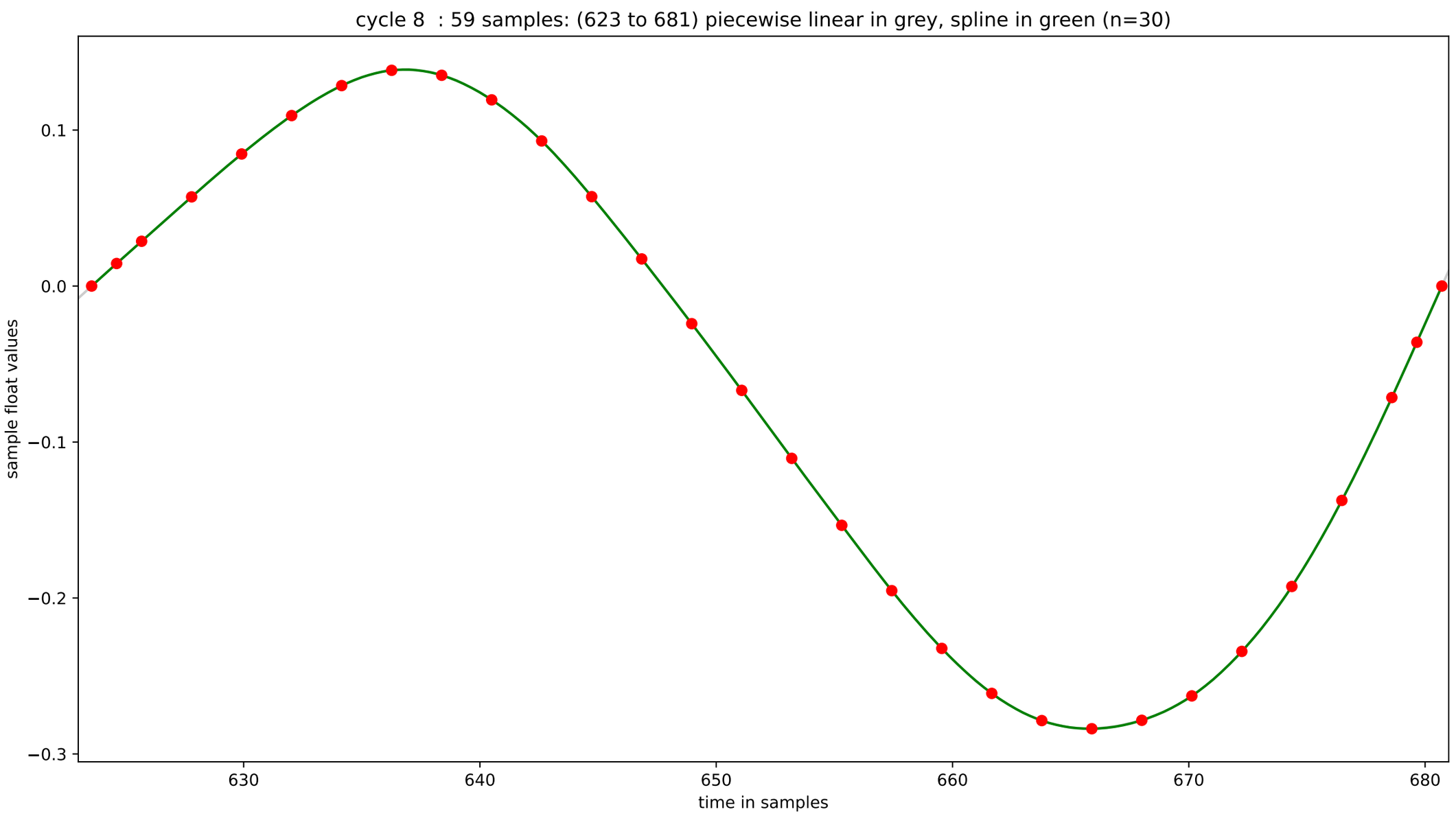

cycle 3 : 86 samples: (257 to 342) piecewise linear in grey, spline in green (n=30)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
260
270
280
290
300
310
320
330
340

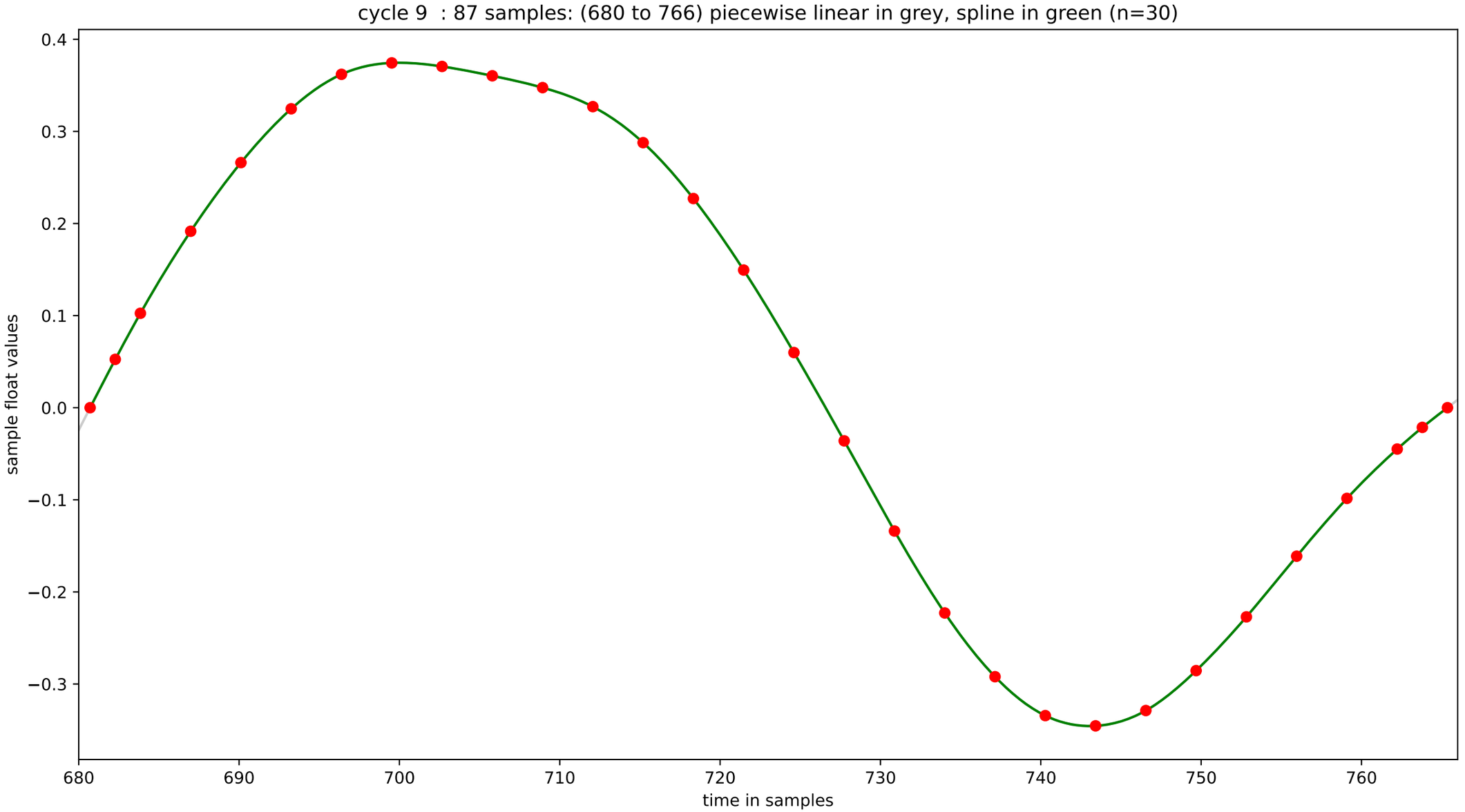

cycle 4 : 59 samples: (341 to 399) piecewise linear in grey, spline in green (n=30)
sample float values
0.1
0.0
−0.1
−0.2
−0.3
350
360
370
380
390
time in samples

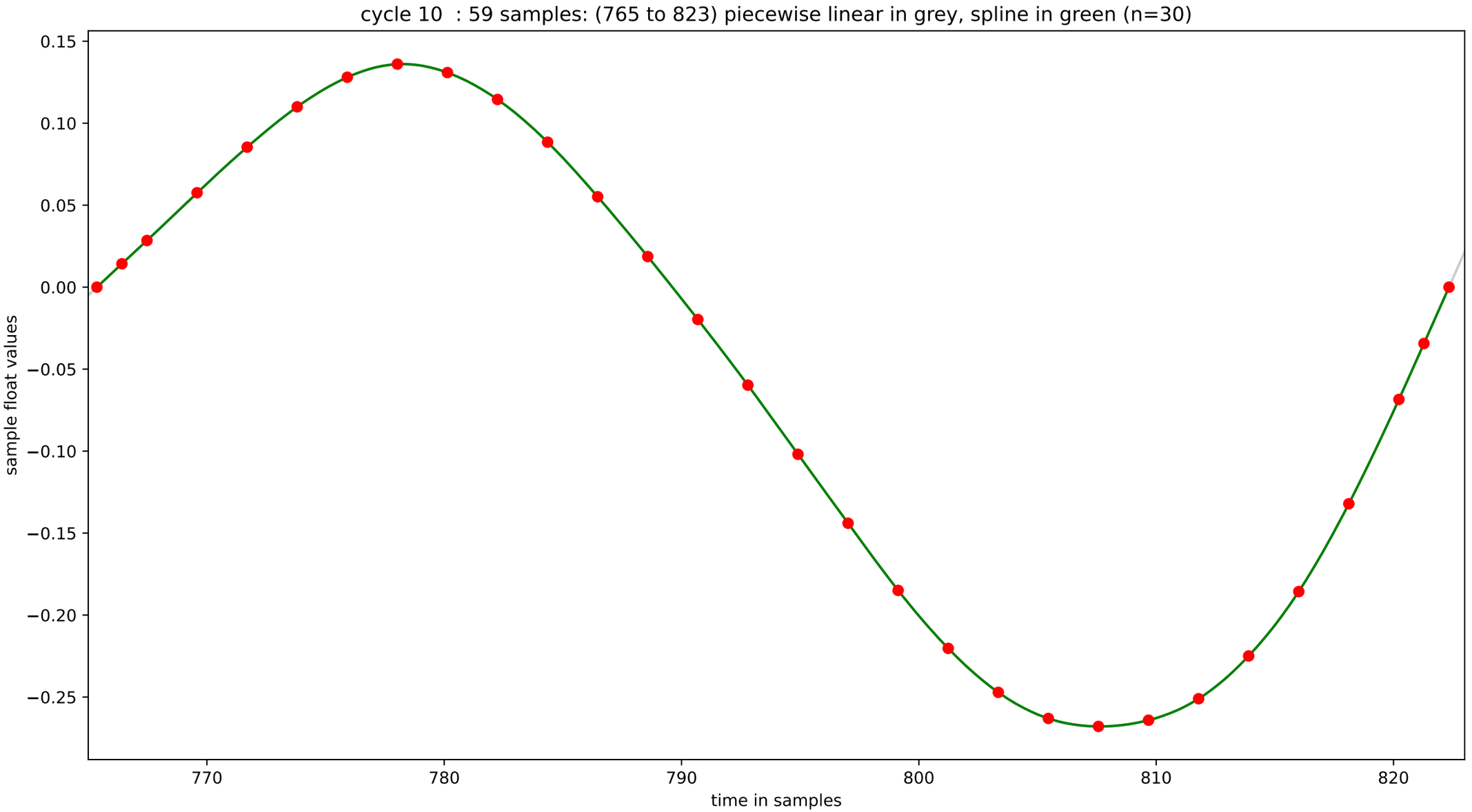

cycle 5 : 86 samples: (398 to 483) piecewise linear in grey, spline in green (n=30)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
400
410
420
430
440
450
460
470
480
time in samples

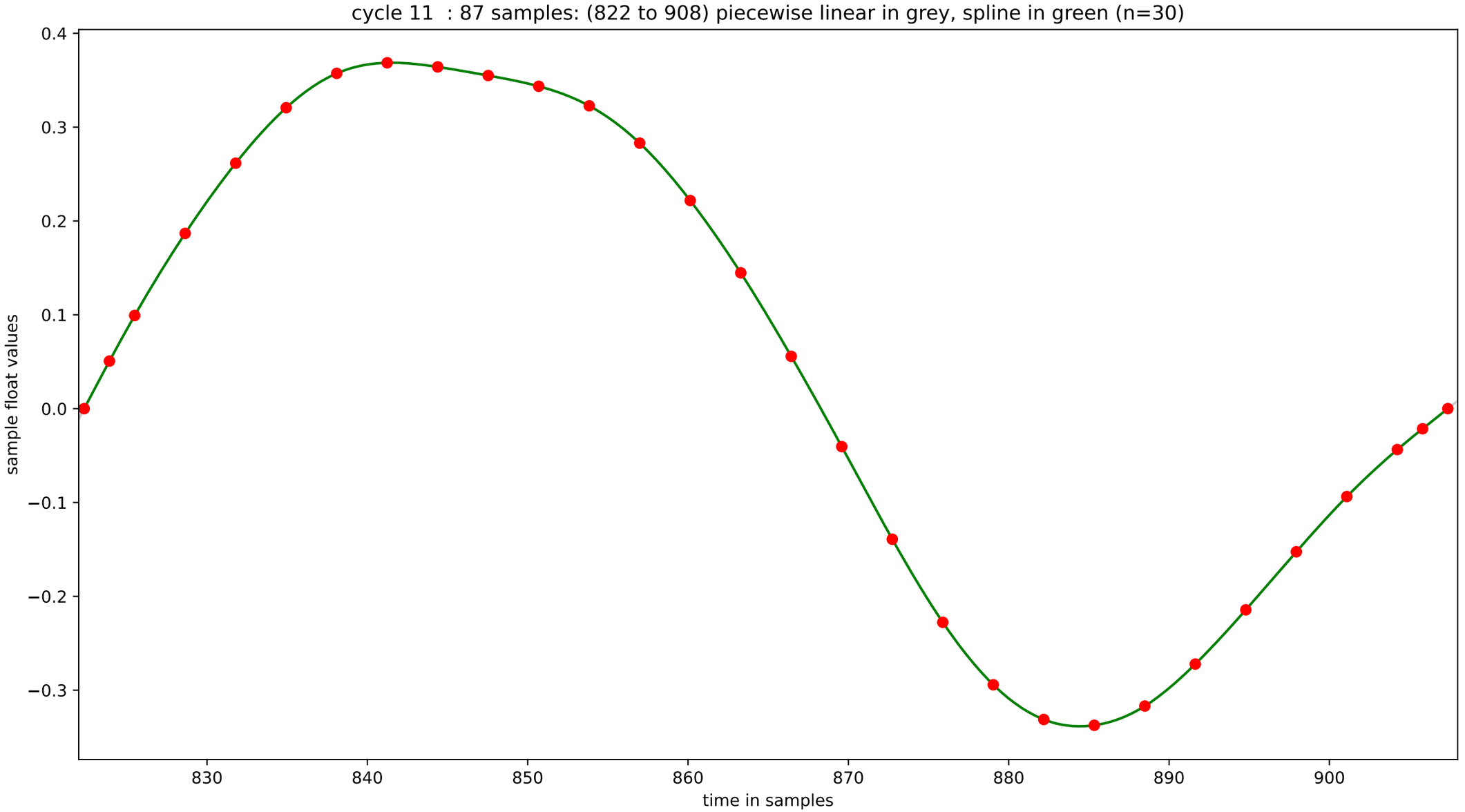

cycle 6 : 59 samples: (482 to 540) piecewise linear in grey, spline in green (n=30)
sample float values
0.1
0.0
−0.1
−0.2
−0.3
490
500
510
520
530
540
time in samples

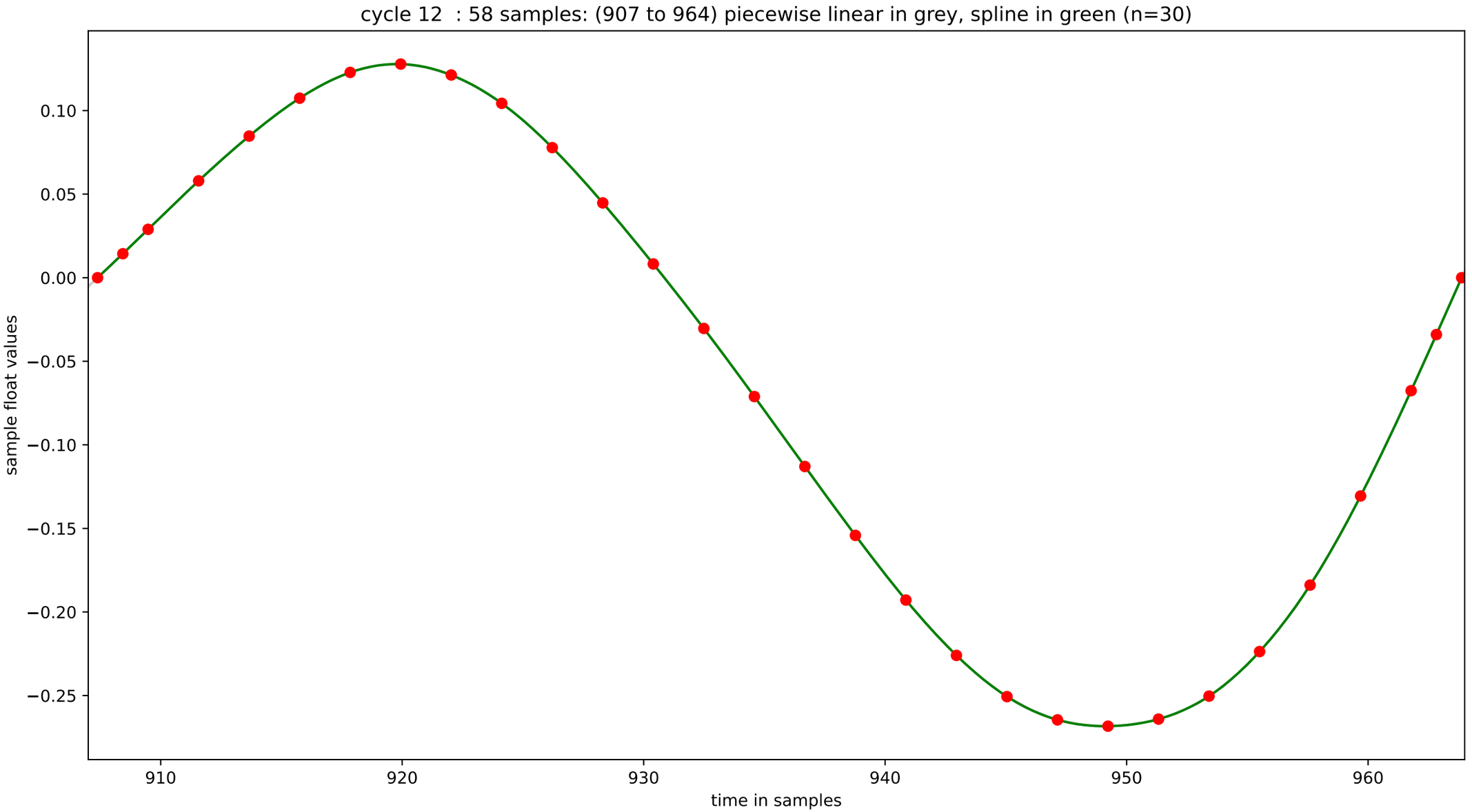

cycle 7 : 86 samples: (539 to 624) piecewise linear in grey, spline in green (n=30)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
540
550
560
570
580
590
600
610
620

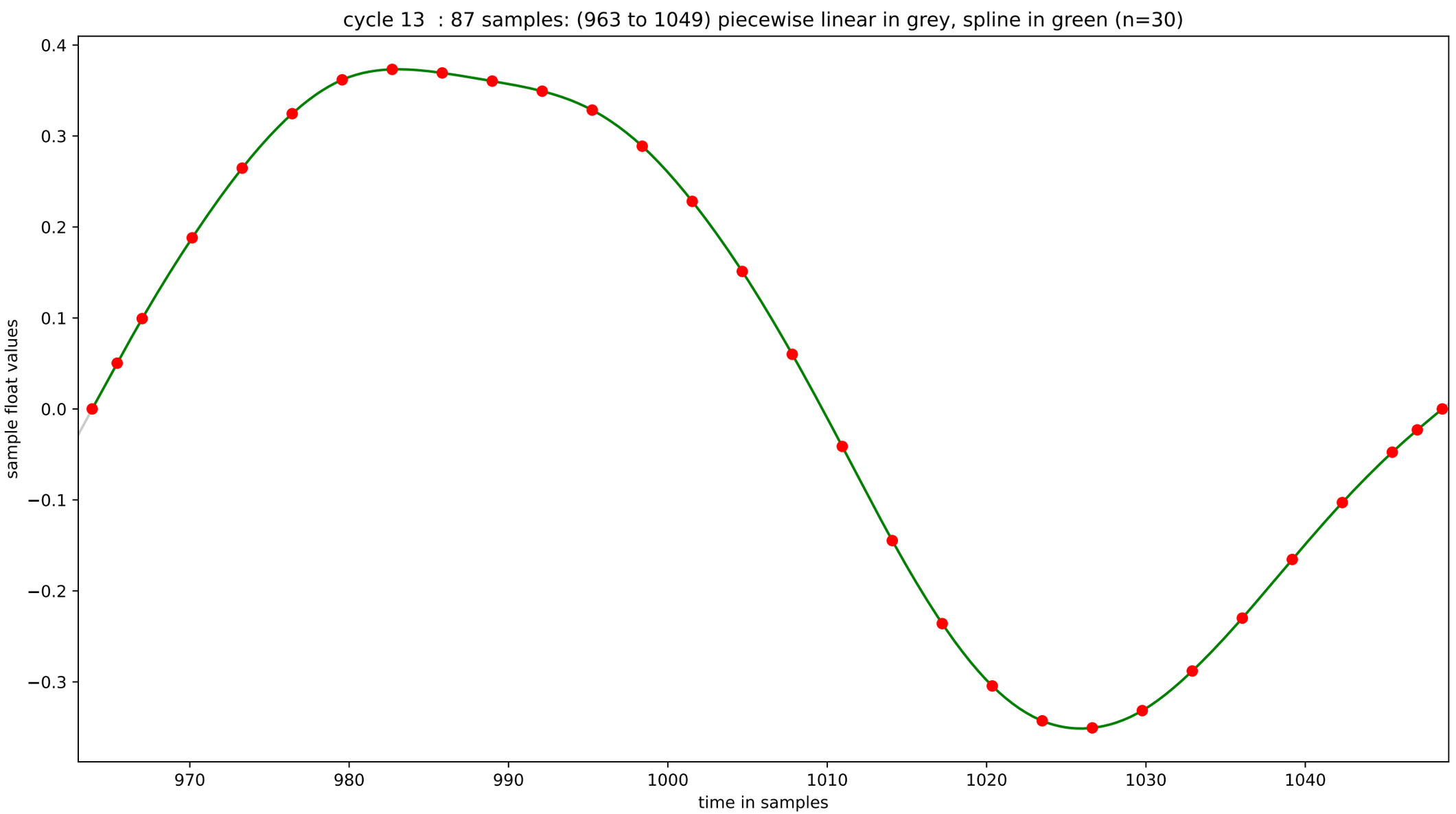

cycle 8 : 59 samples: (623 to 681) piecewise linear in grey, spline in green (n=30)
sample float values
0.1
0.0
−0.1
−0.2
−0.3
630
640
650
660
670
680
time in samples

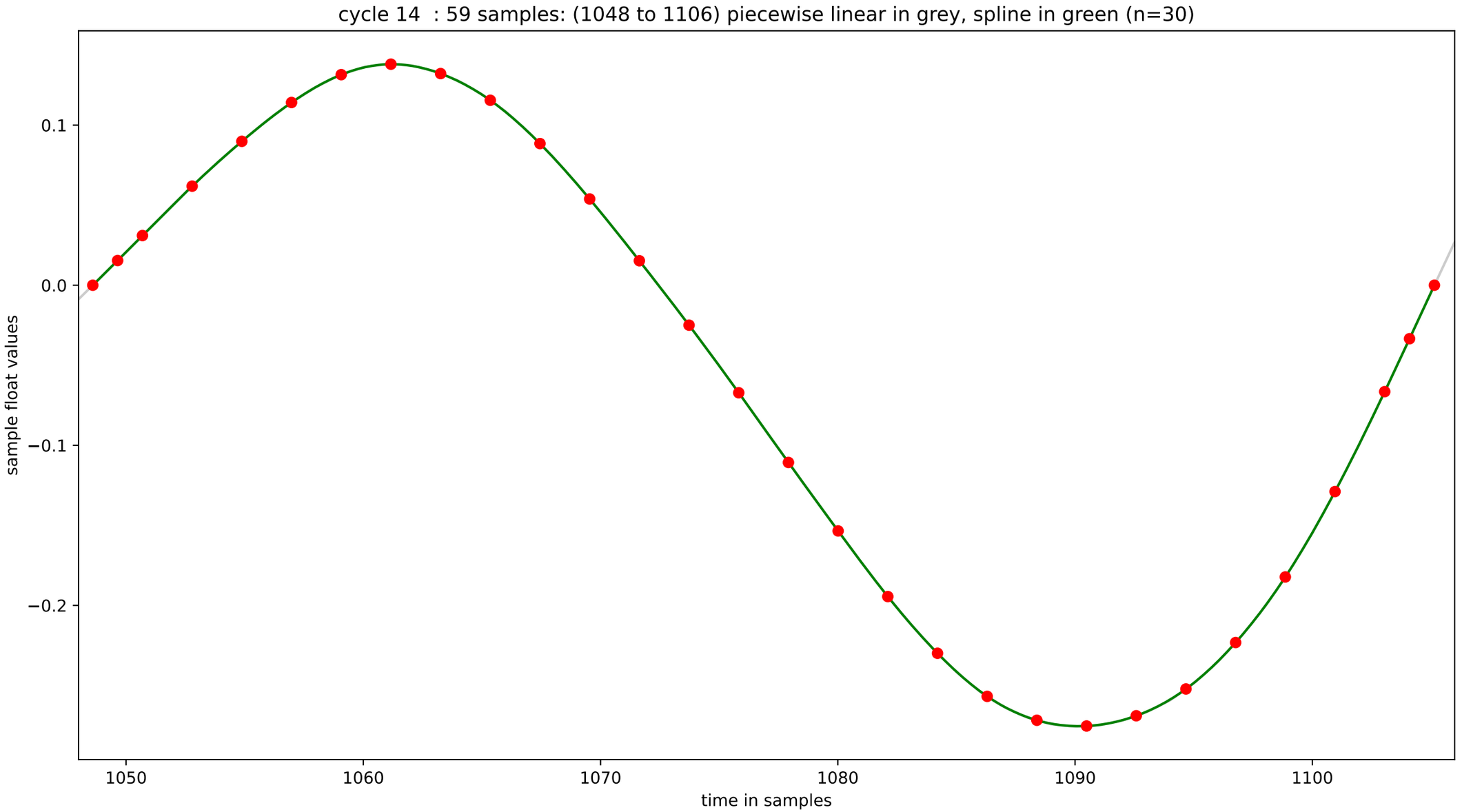

cycle 9 : 87 samples: (680 to 766) piecewise linear in grey, spline in green (n=30)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
680
690
700
710
720
730
740
750
760

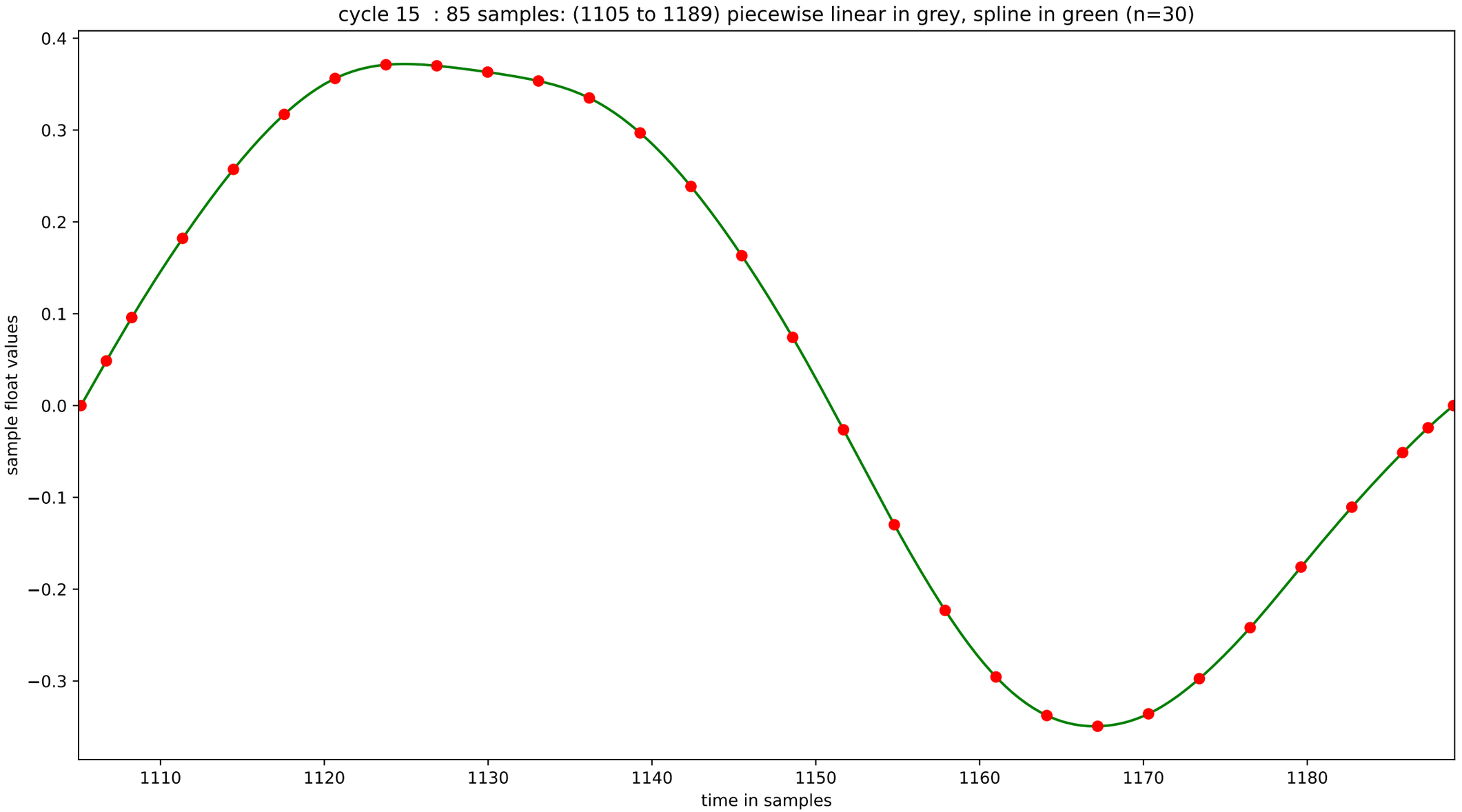

cycle 10 : 59 samples: (765 to 823) piecewise linear in grey, spline in green (n=30)
0.15
0.10
0.05
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
sample float values
770
780
790
800
810
820
time in samples

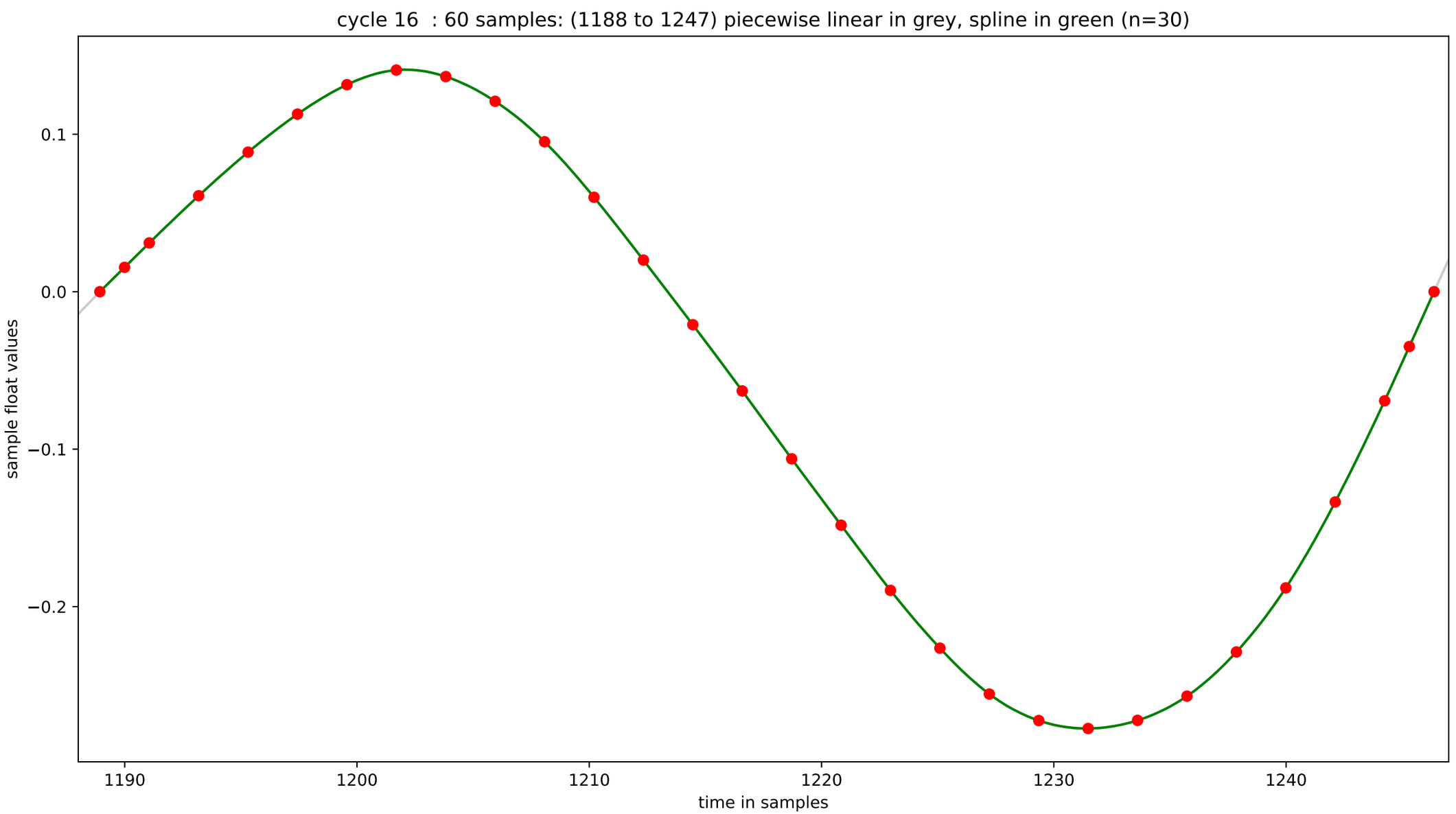

cycle 11 : 87 samples: (822 to 908) piecewise linear in grey, spline in green (n=30)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
830
840
850
860
870
880
890
900

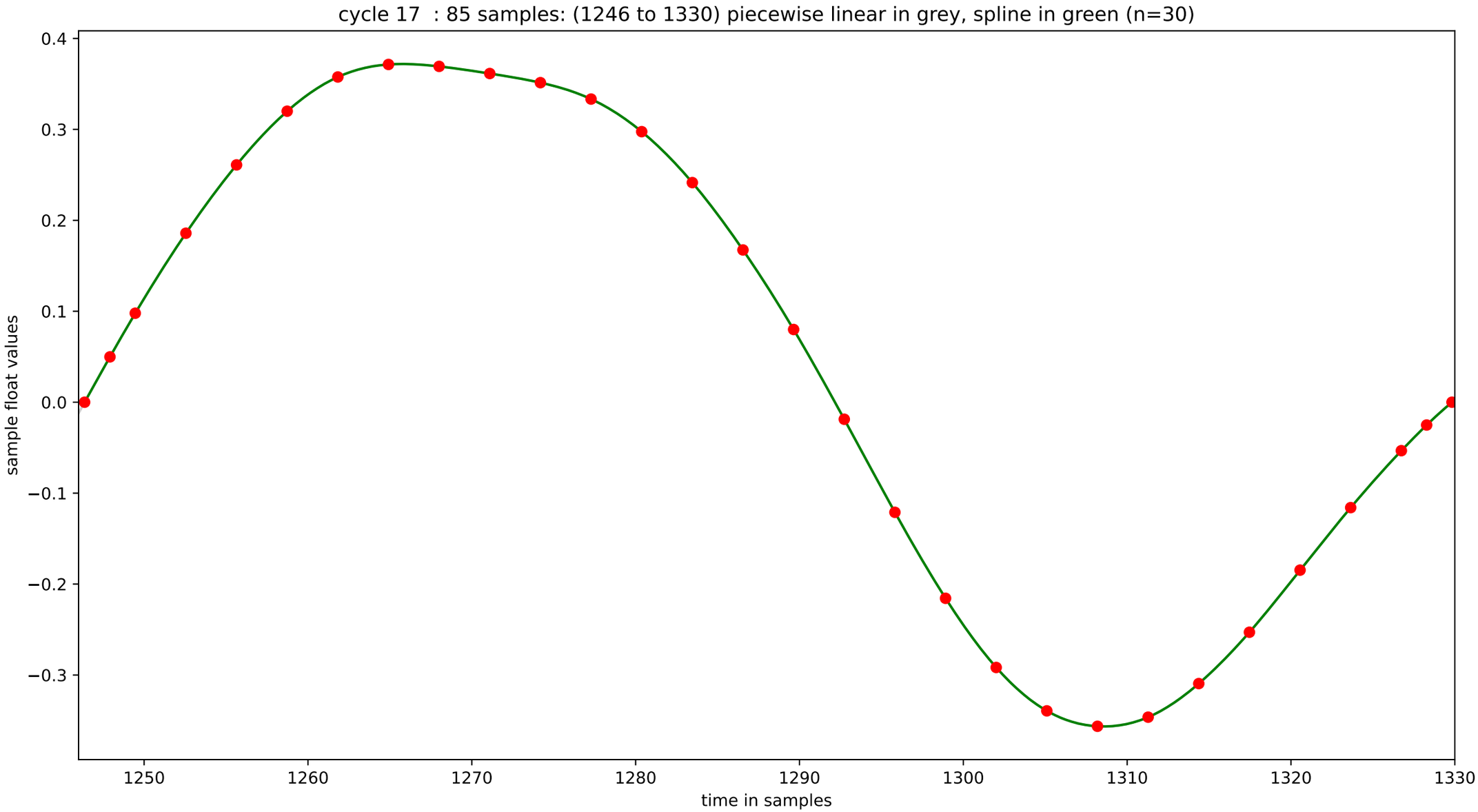

cycle 12 : 58 samples: (907 to 964) piecewise linear in grey, spline in green (n=30)
0.10
0.05
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
sample float values
910
920
930
940
950
960
time in samples

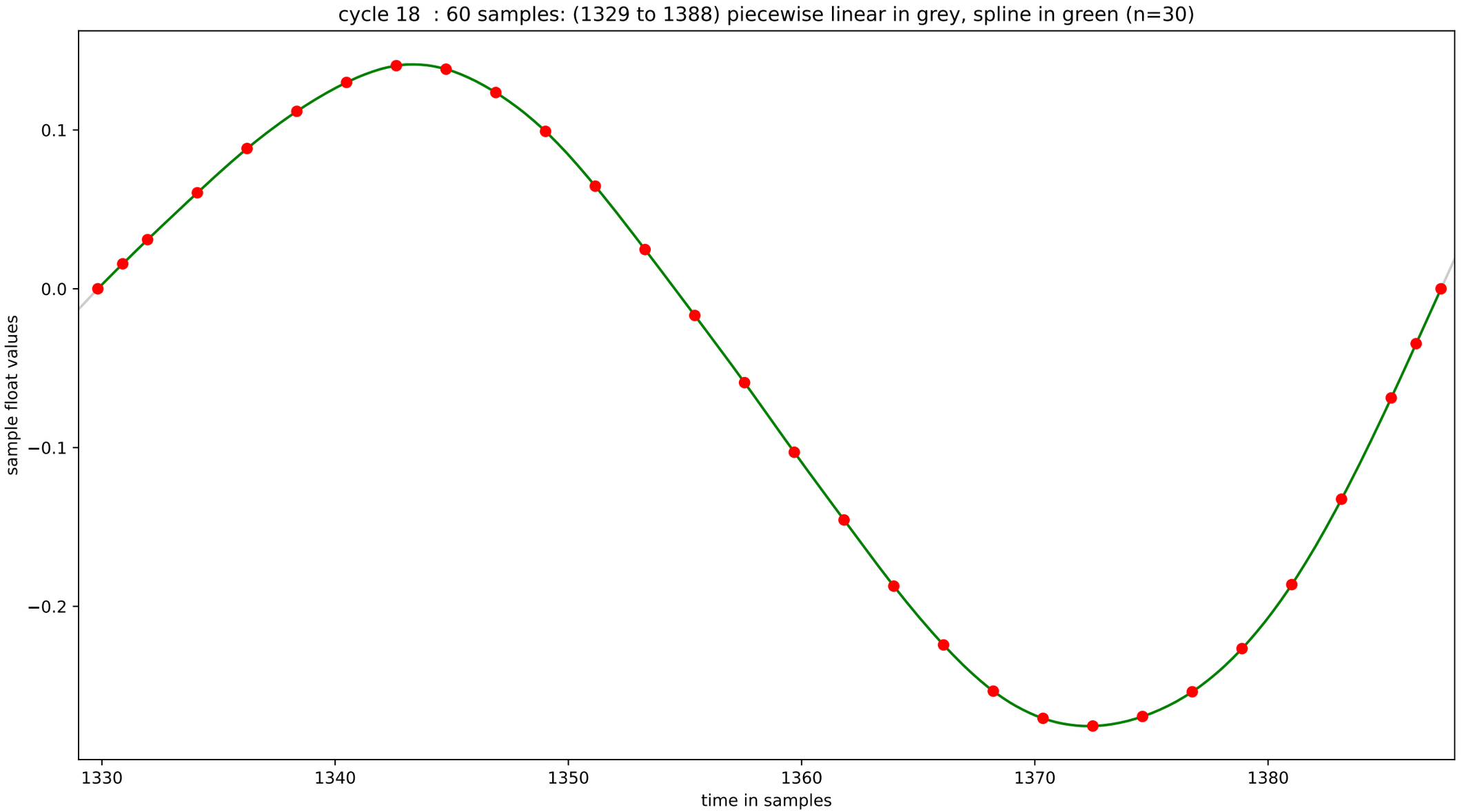

cycle 13 : 87 samples: (963 to 1049) piecewise linear in grey, spline in green (n=30)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
970
980
990
1000
1010
1020
1030
1040

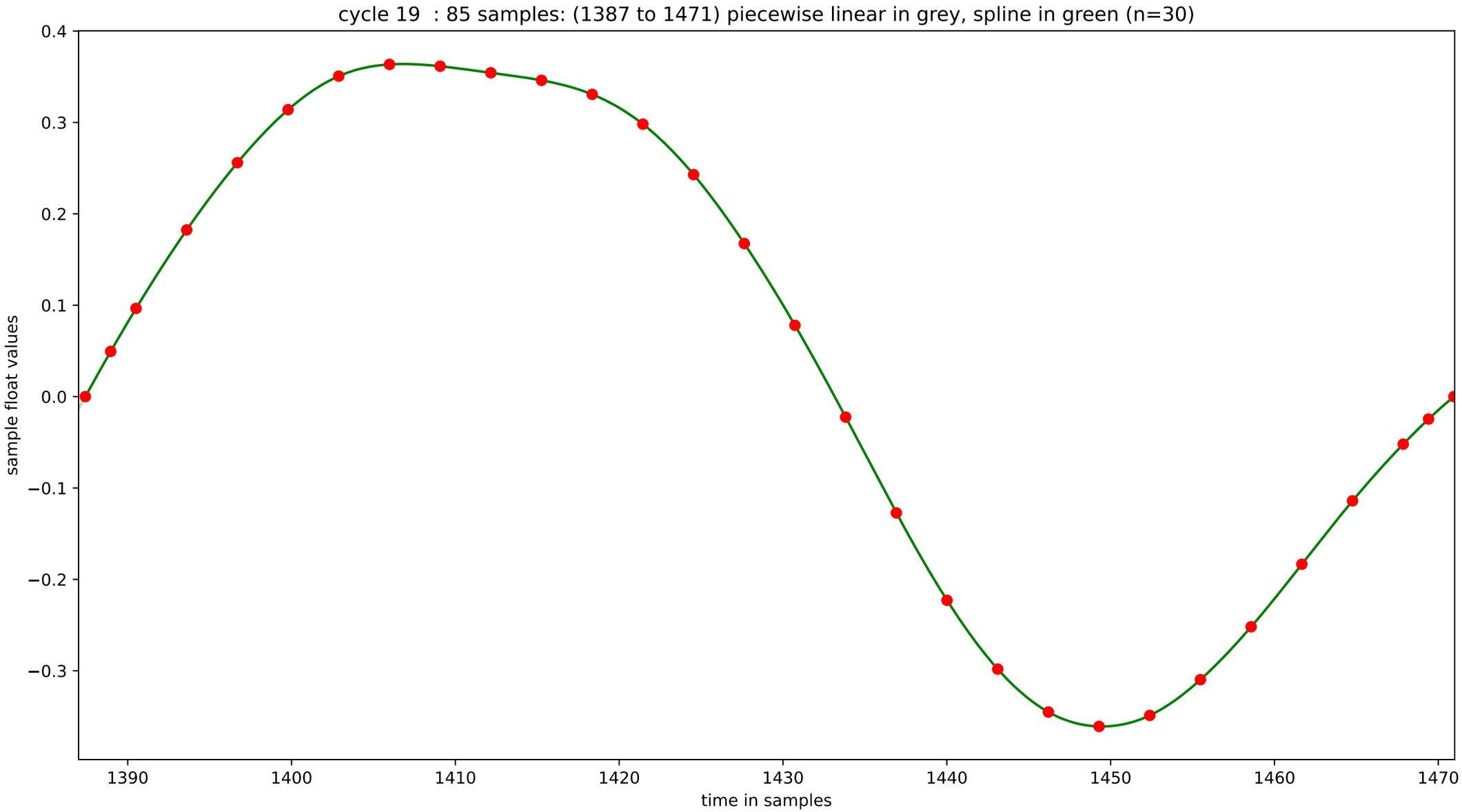

cycle 14 : 59 samples: (1048 to 1106) piecewise linear in grey, spline in green (n=30)
0.1
0.0
−0.1
−0.2
sample float values
1050
1060
1070
1080
1090
1100
time in samples

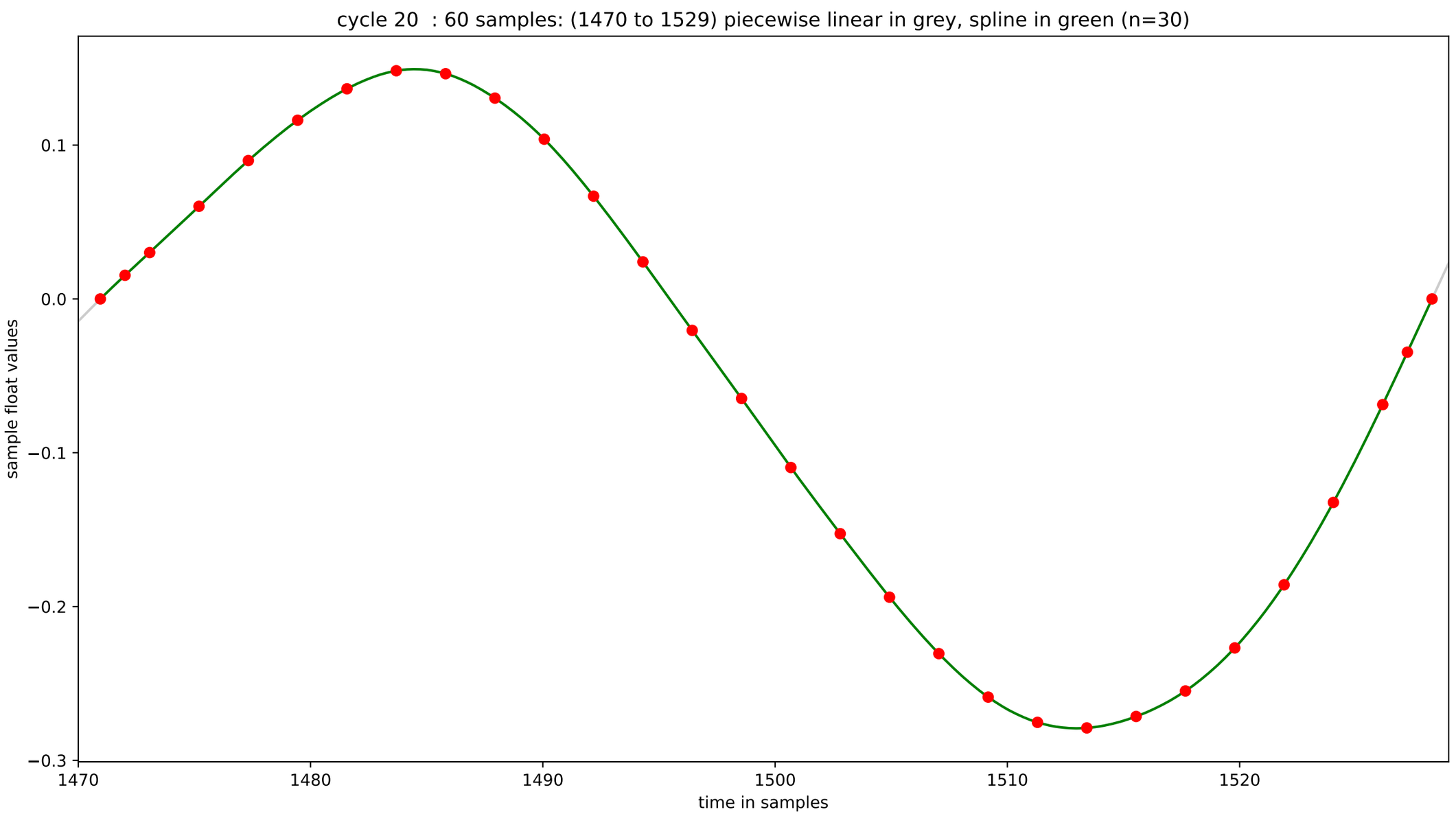

cycle 15 : 85 samples: (1105 to 1189) piecewise linear in grey, spline in green (n=30)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1110
1120
1130
1140
1150
1160
1170
1180

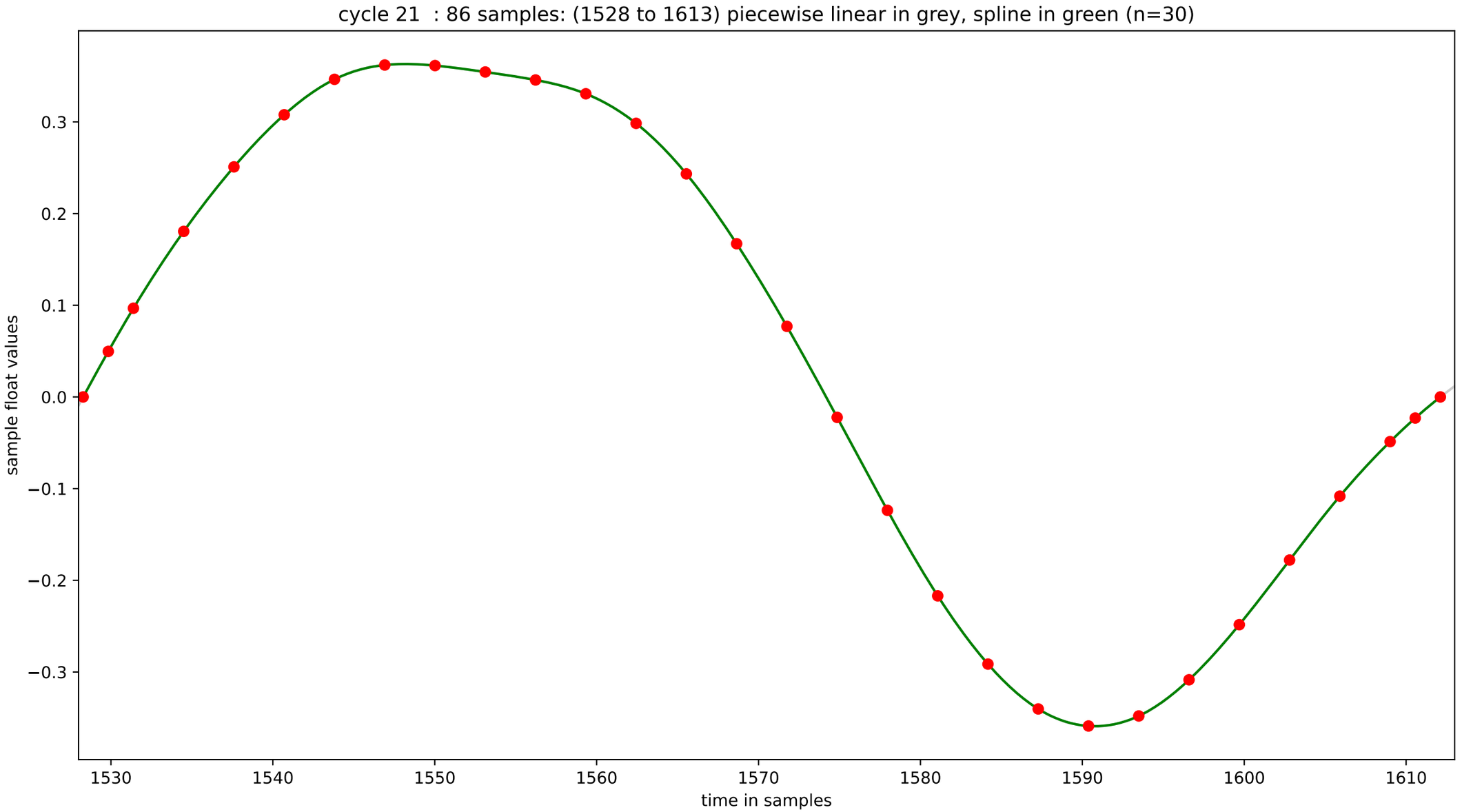

cycle 16 : 60 samples: (1188 to 1247) piecewise linear in grey, spline in green (n=30)
sample float values
0.1
0.0
−0.1
−0.2
1190
1200
1210
1220
1230
1240
time in samples

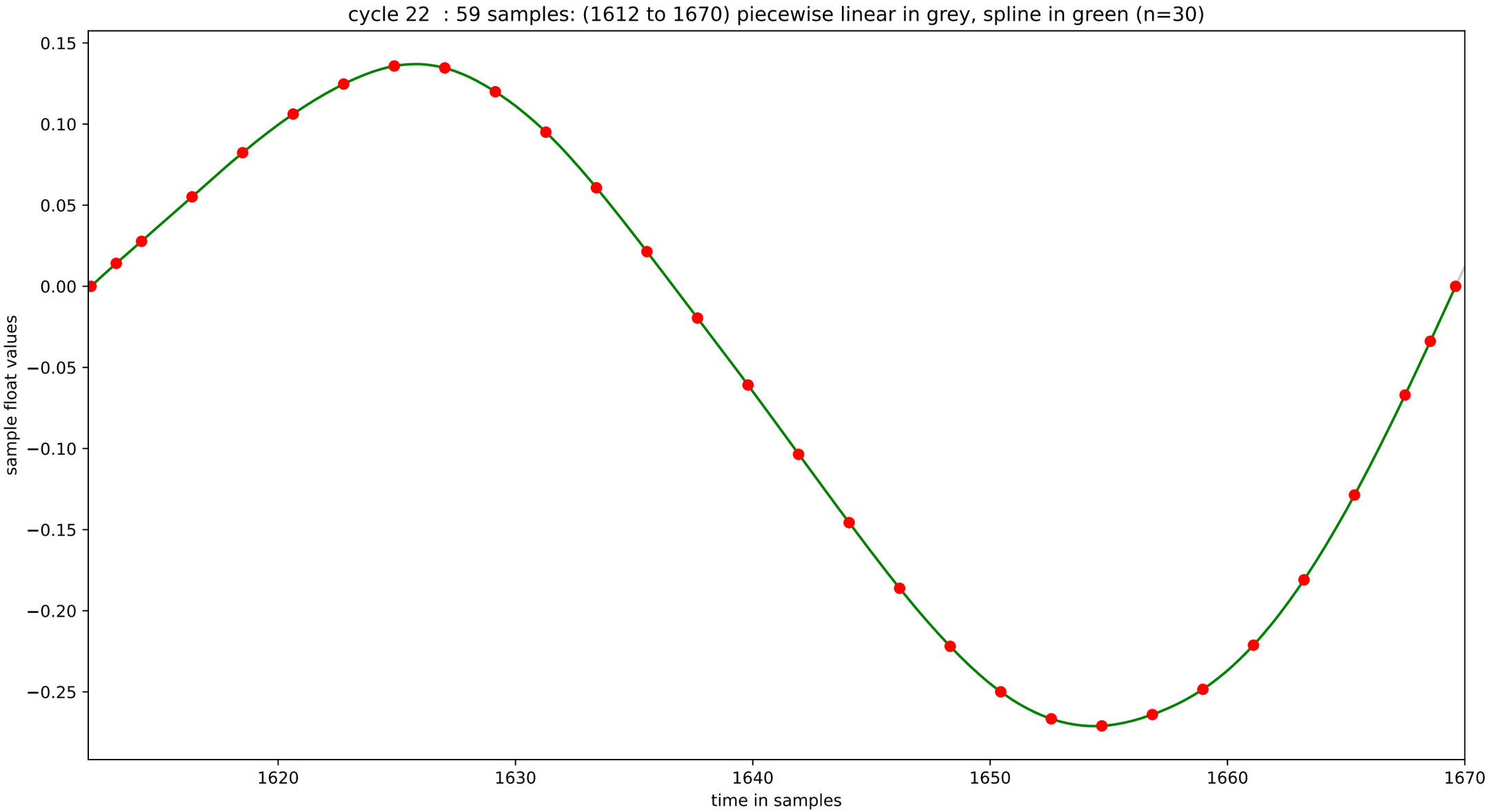

cycle 17 : 85 samples: (1246 to 1330) piecewise linear in grey, spline in green (n=30)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1250
1260
1270
1280
1290
1300
1310
1320
1330

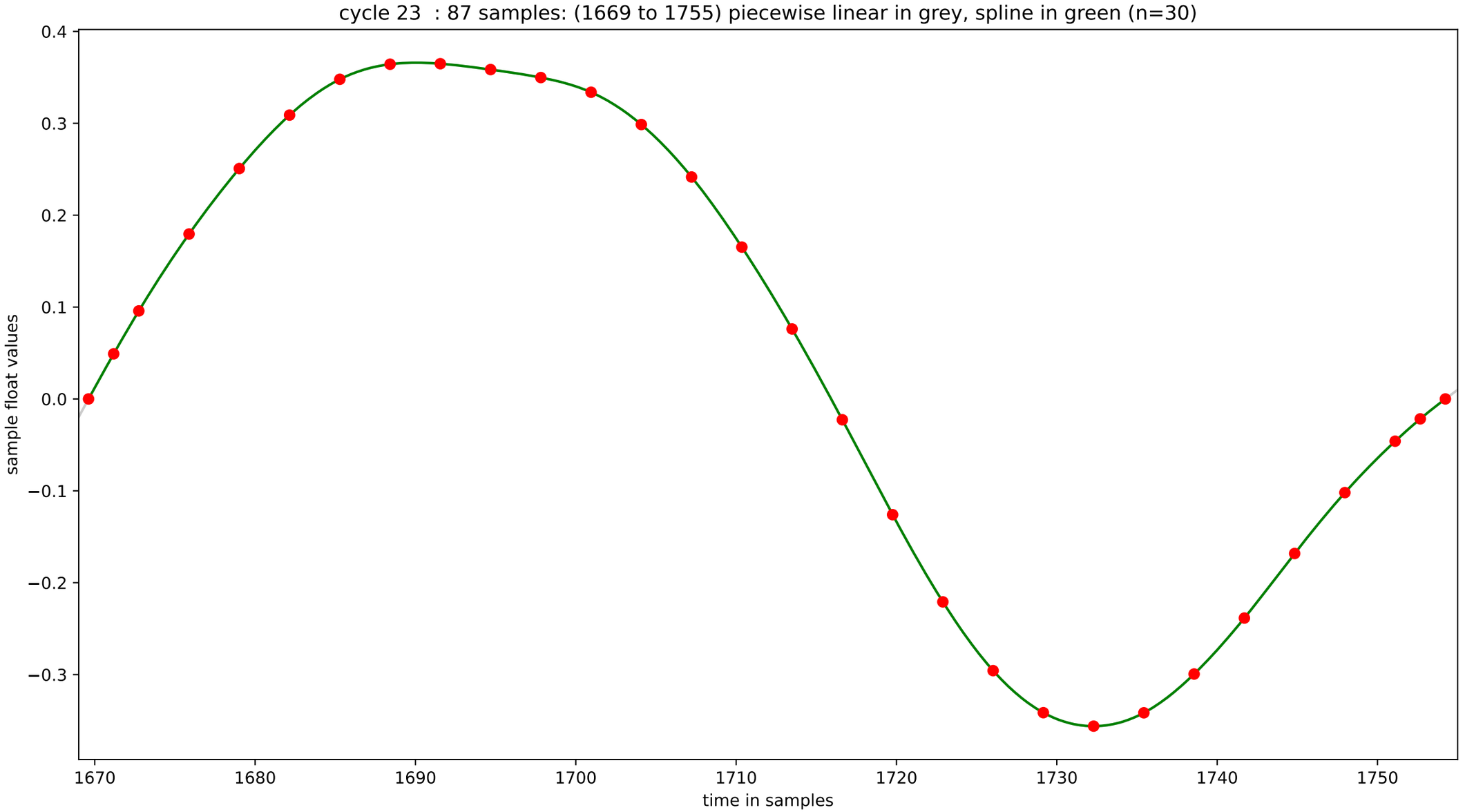

cycle 18 : 60 samples: (1329 to 1388) piecewise linear in grey, spline in green (n=30)
sample float values
0.1
0.0
−0.1
−0.2
1330
1340
1350
1360
1370
1380
time in samples

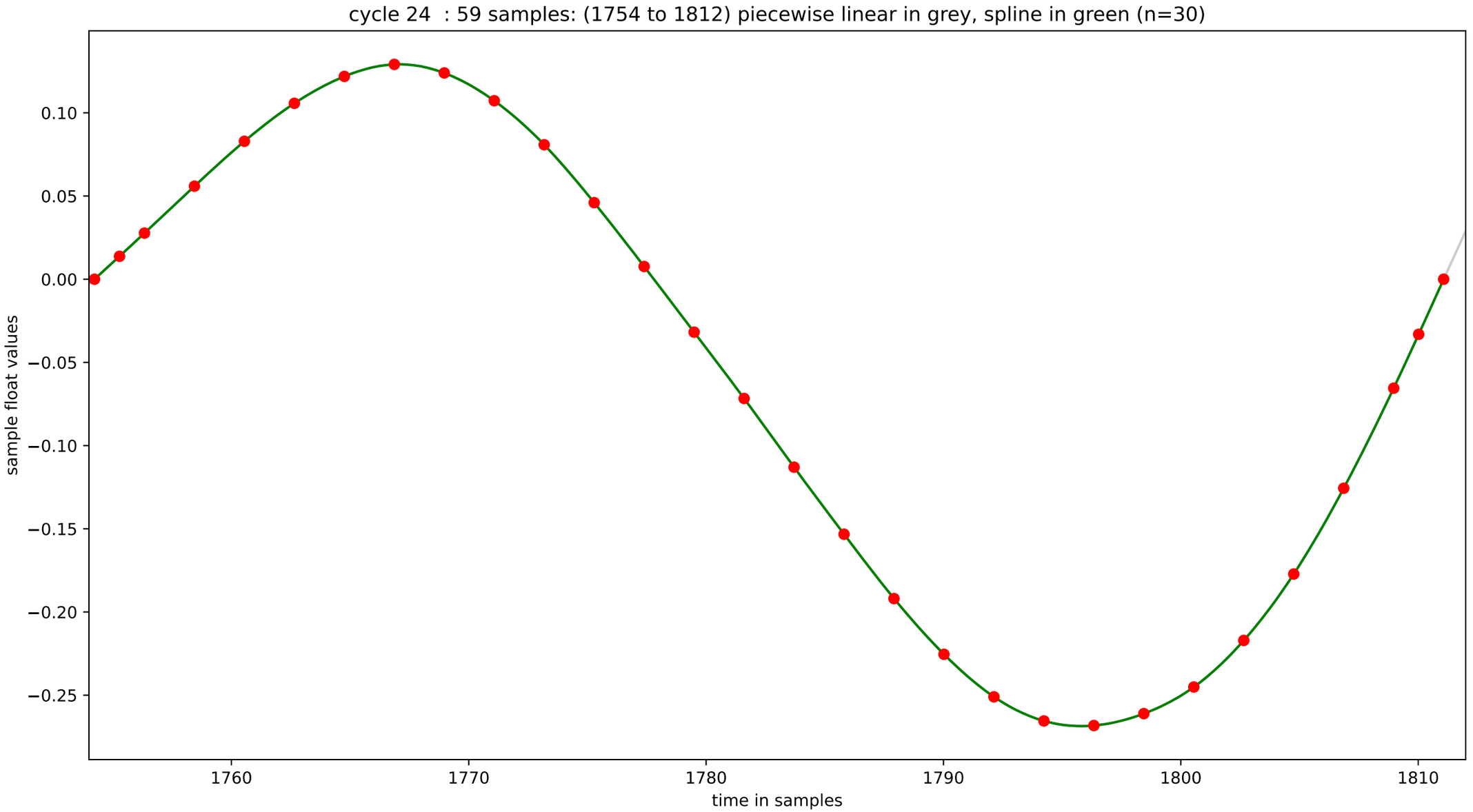

cycle 19 : 85 samples: (1387 to 1471) piecewise linear in grey, spline in green (n=30)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1390
1400
1410
1420
1430
1440
1450
1460
1470

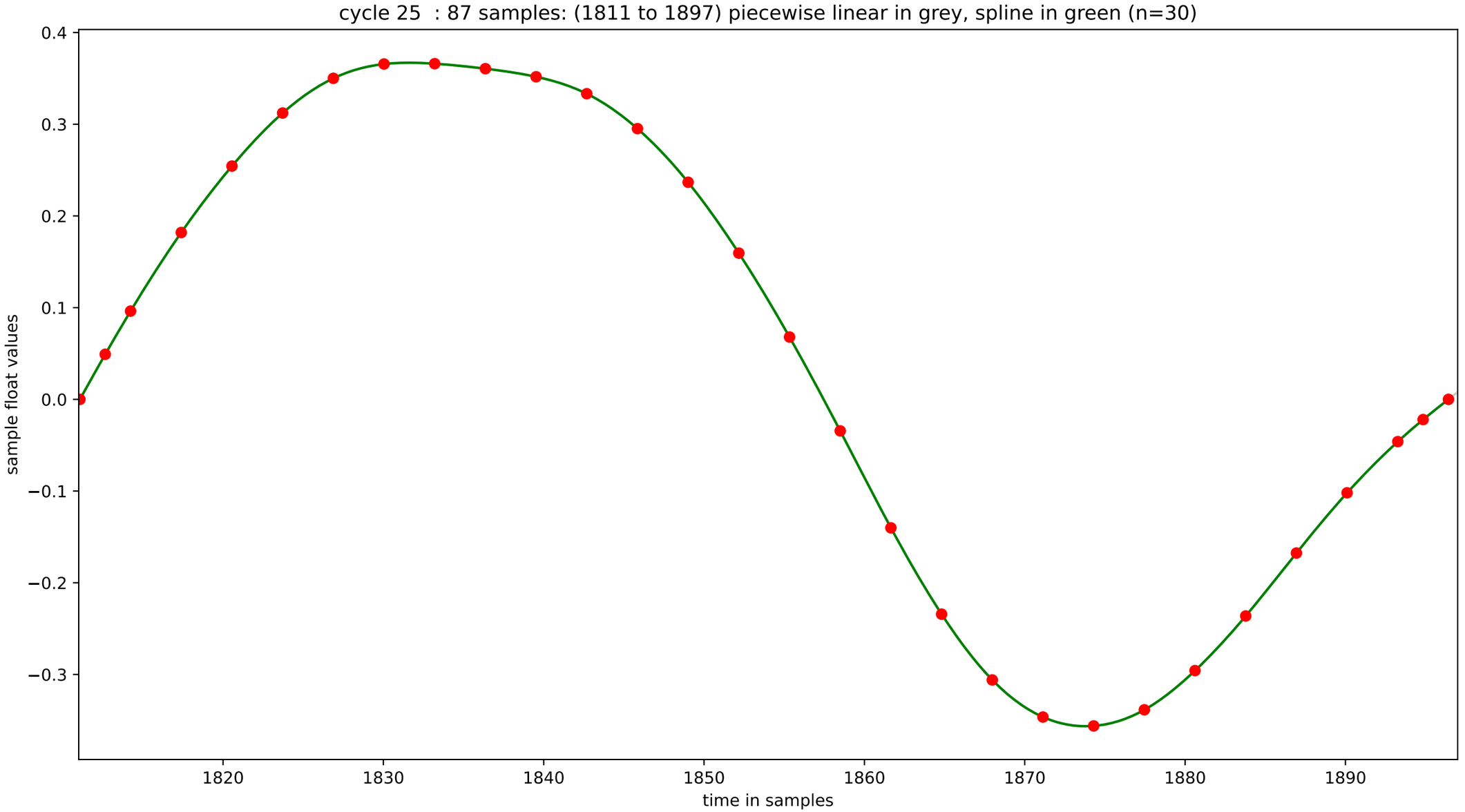

cycle 20 : 60 samples: (1470 to 1529) piecewise linear in grey, spline in green (n=30)
sample float values
0.1
0.0
−0.1
−0.2
−0.3
1470
1480
1490
1500
1510
1520
time in samples

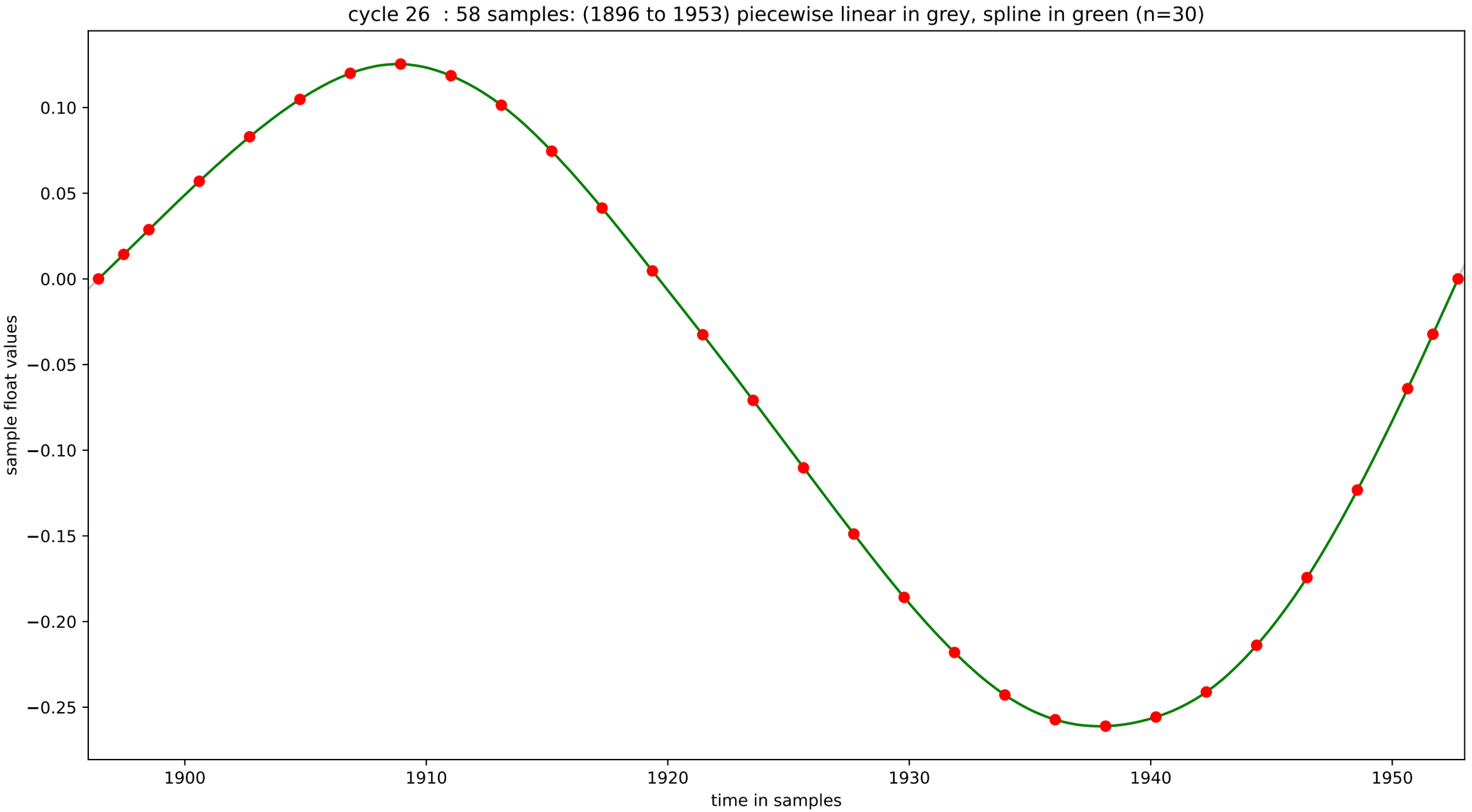

cycle 21 : 86 samples: (1528 to 1613) piecewise linear in grey, spline in green (n=30)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1530
1540
1550
1560
1570
1580
1590
1600
1610
time in samples

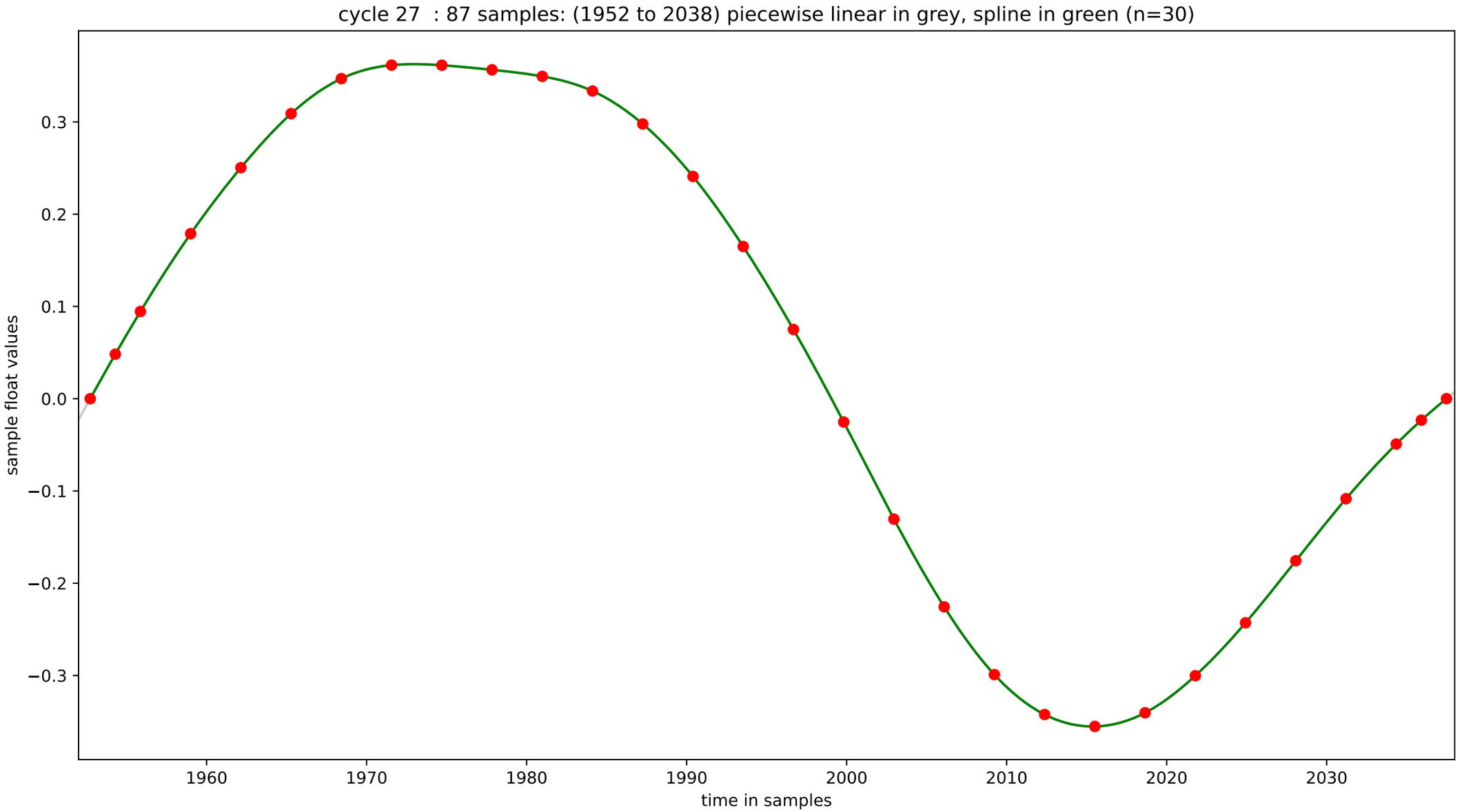

cycle 22 : 59 samples: (1612 to 1670) piecewise linear in grey, spline in green (n=30)
0.15
0.10
0.05
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
sample float values
1620
1630
1640
1650
1660
1670
time in samples


cycle 23 : 87 samples: (1669 to 1755) piecewise linear in grey, spline in green (n=30)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1670
1680
1690
1700
1710
1720
1730
1740
1750


cycle 24 : 59 samples: (1754 to 1812) piecewise linear in grey, spline in green (n=30)
sample float values
0.10
0.05
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
1760
1770
1780
1790
1800
1810
time in samples


cycle 25 : 87 samples: (1811 to 1897) piecewise linear in grey, spline in green (n=30)
sample float values
time in samples
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1820
1830
1840
1850
1860
1870
1880
1890


cycle 26 : 58 samples: (1896 to 1953) piecewise linear in grey, spline in green (n=30)
sample float values
0.10
0.05
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
1900
1910
1920
1930
1940
1950
time in samples


cycle 27 : 87 samples: (1952 to 2038) piecewise linear in grey, spline in green (n=30)
sample float values
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
1960
1970
1980
1990
2000
2010
2020
2030
time in samples