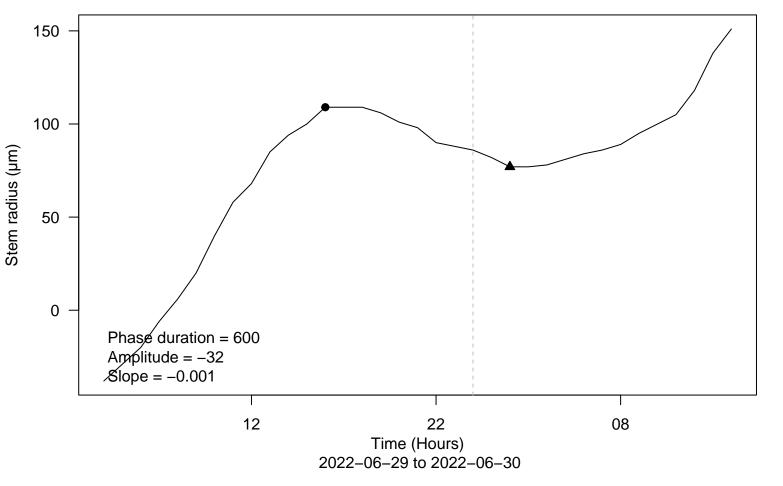
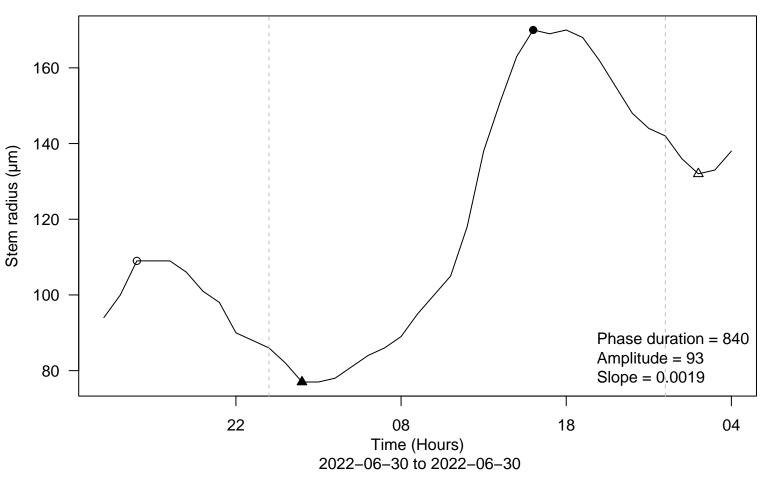
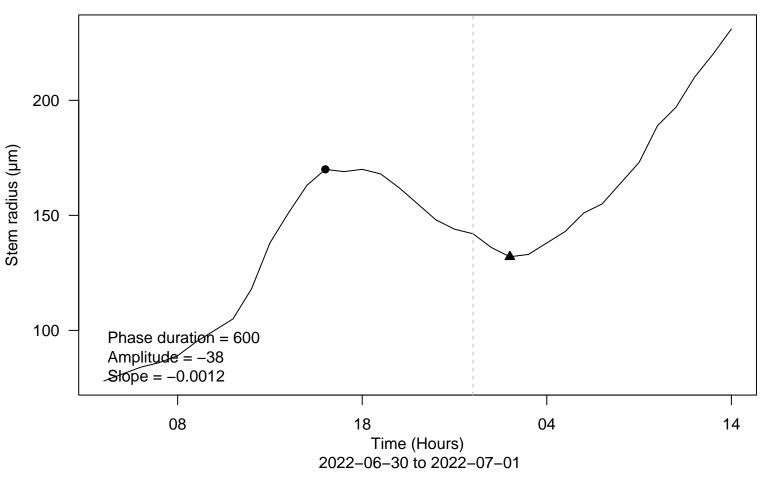
133 Shrinkage



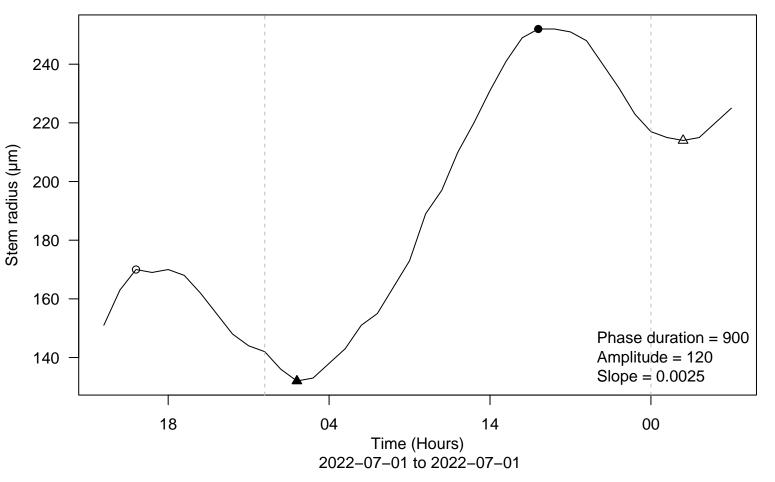
133 Expansion



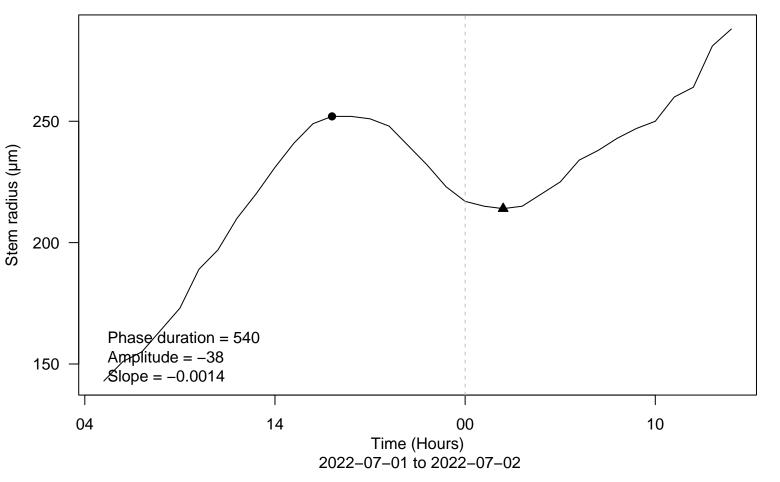
133 Shrinkage



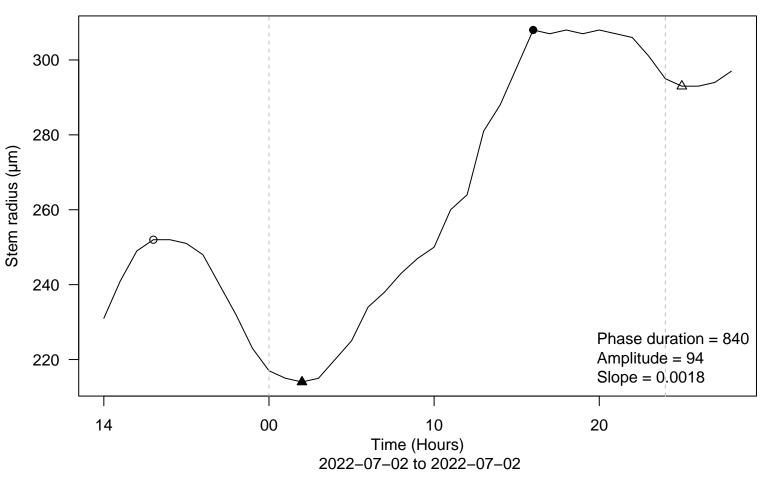
133 Expansion



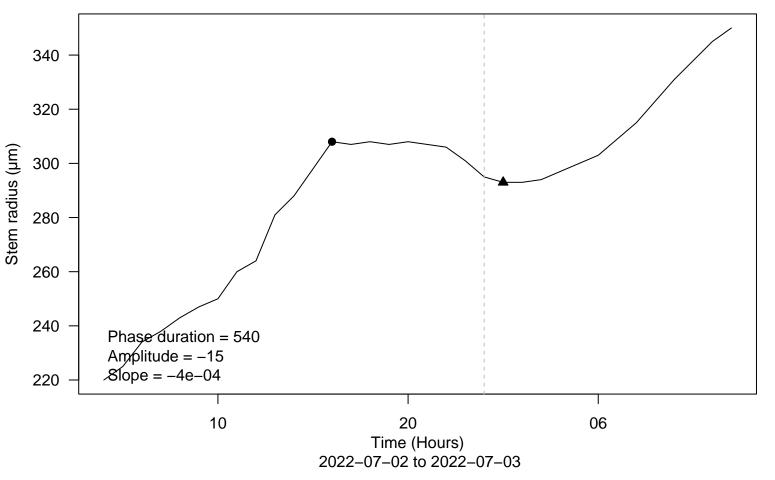
133 Shrinkage



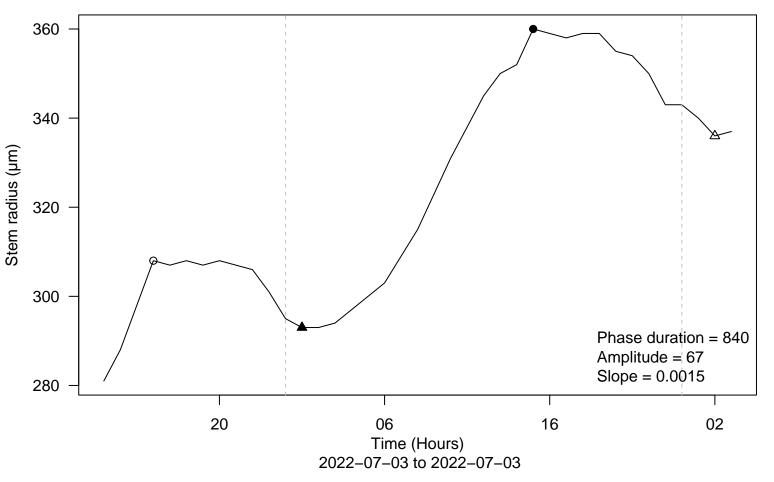
133 Expansion



133 Shrinkage



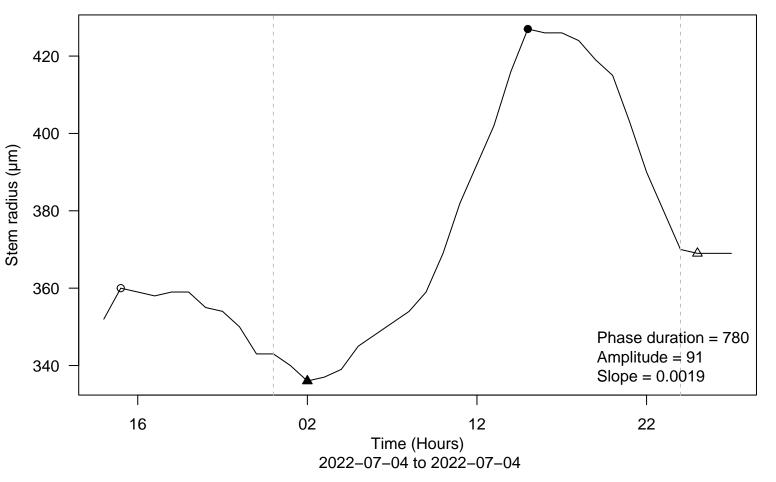
133 Expansion



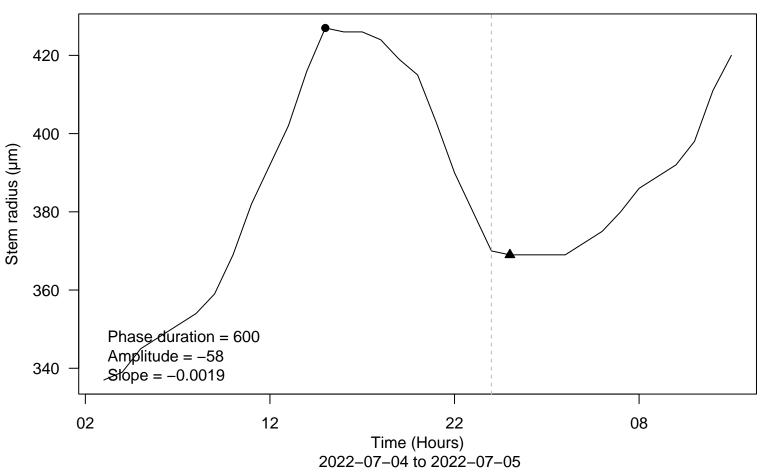
Shrinkage Stem radius (µm) Phase duration = 660 Amplitude = -24**Stope** = −6e−04

Time (Hours) 2022-07-03 to 2022-07-04

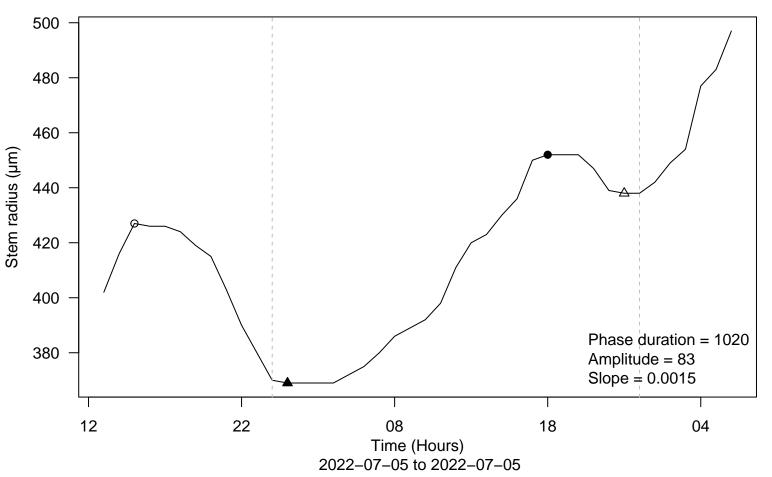
133 Expansion



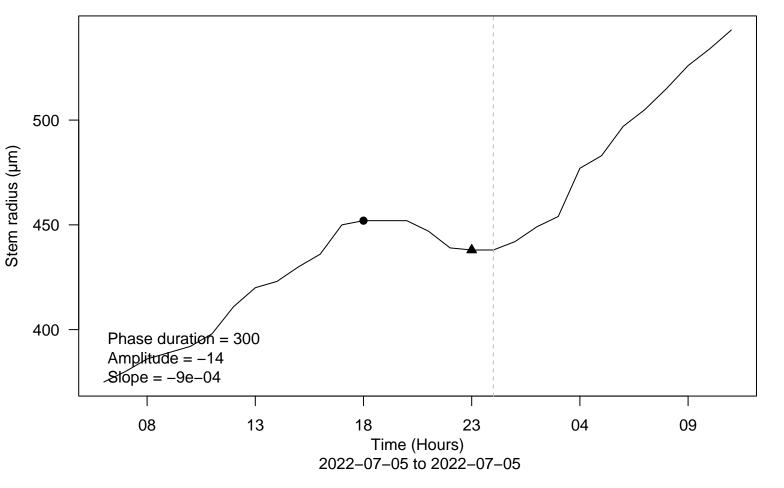
133 Shrinkage



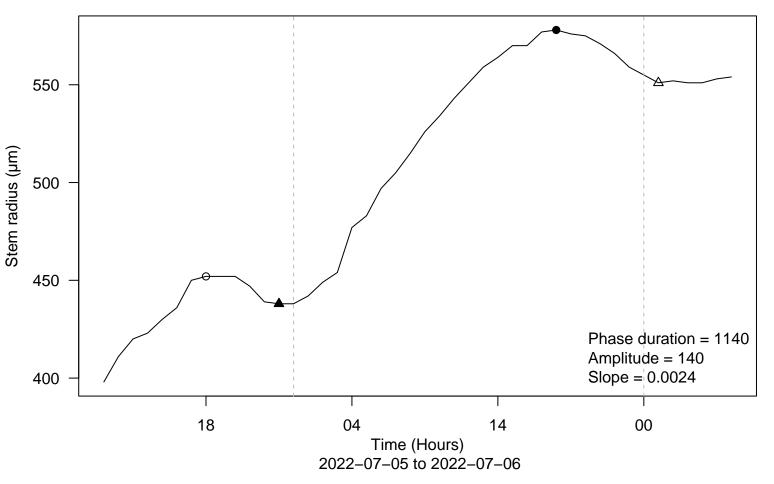
133 Expansion



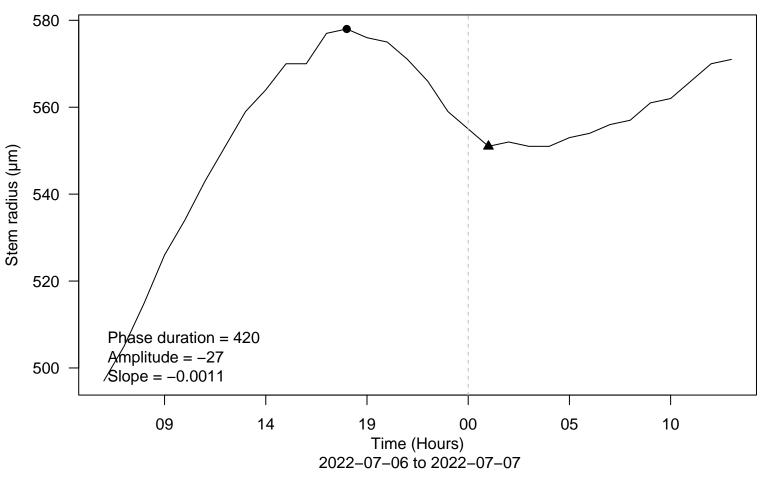
133 Shrinkage



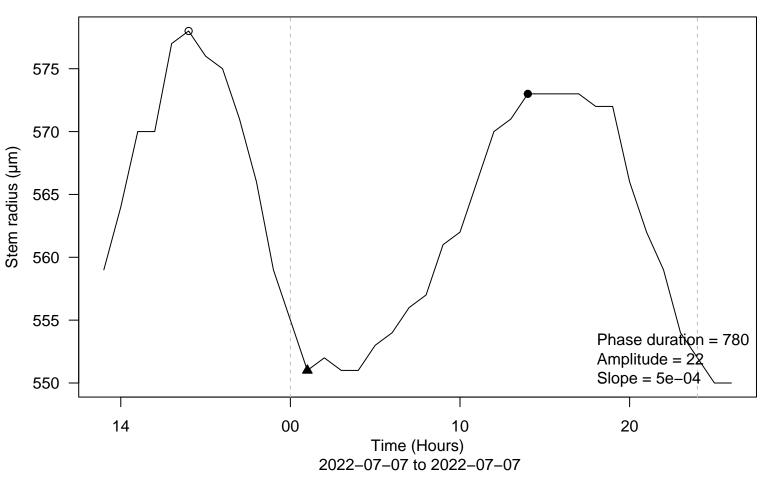
133 Expansion



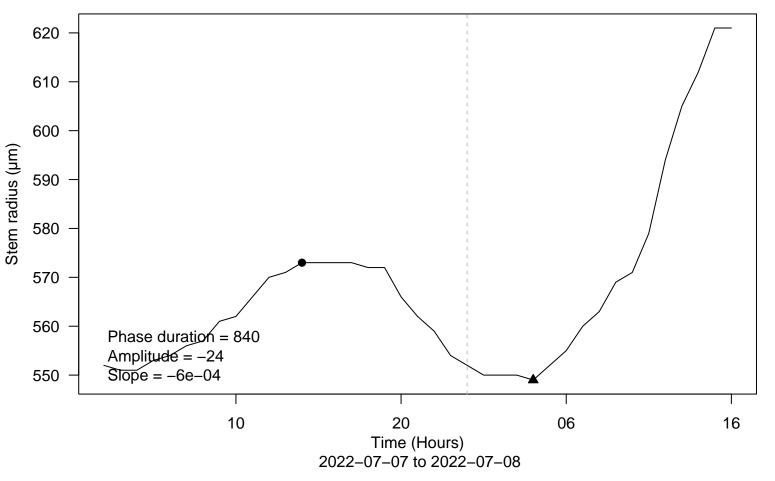
133 Shrinkage



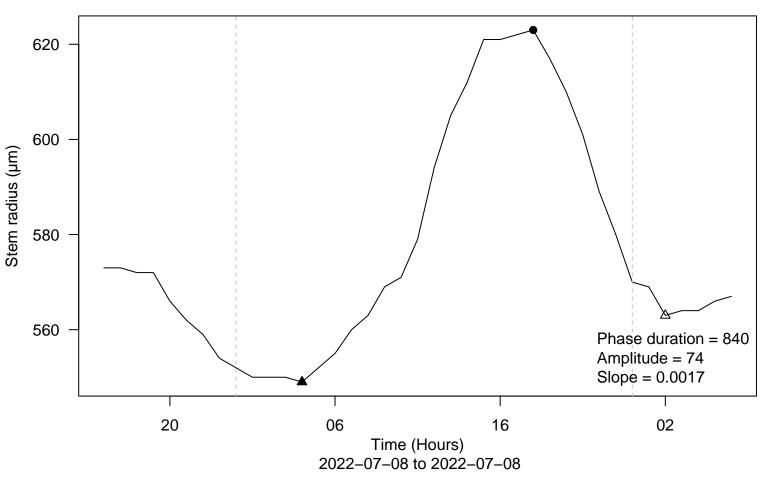
133 Expansion



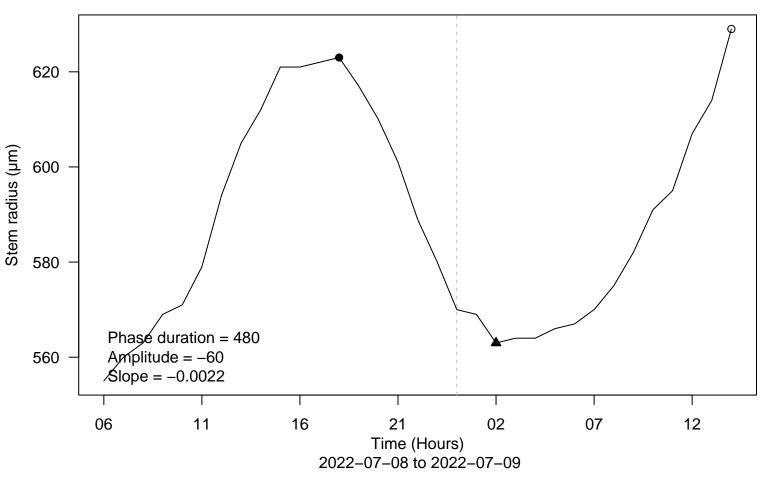
133 Shrinkage



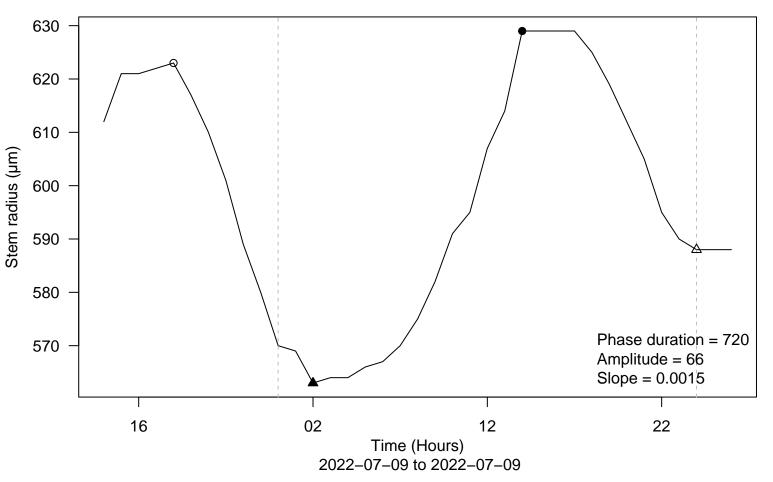
133 Expansion



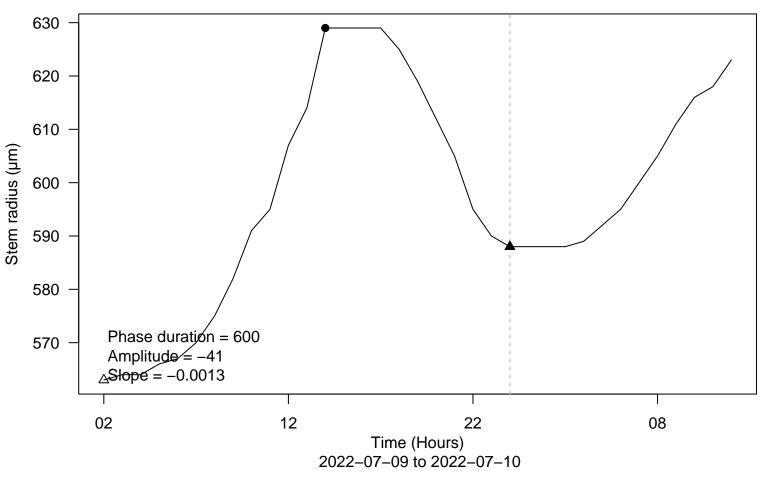
133 Shrinkage



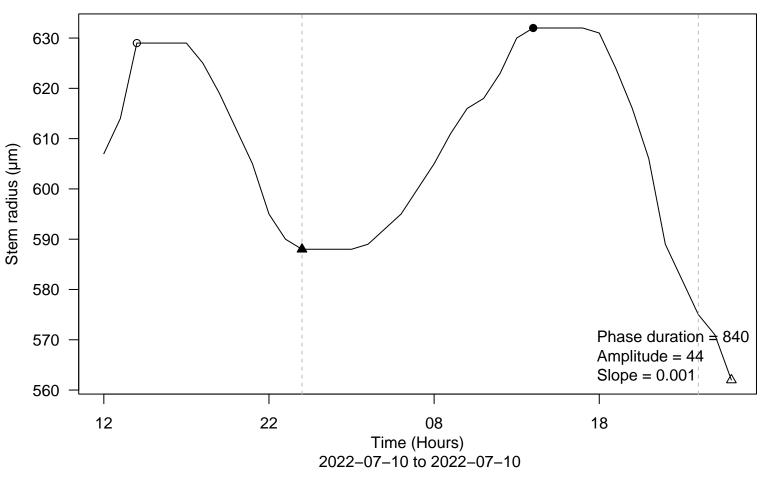
133 Expansion



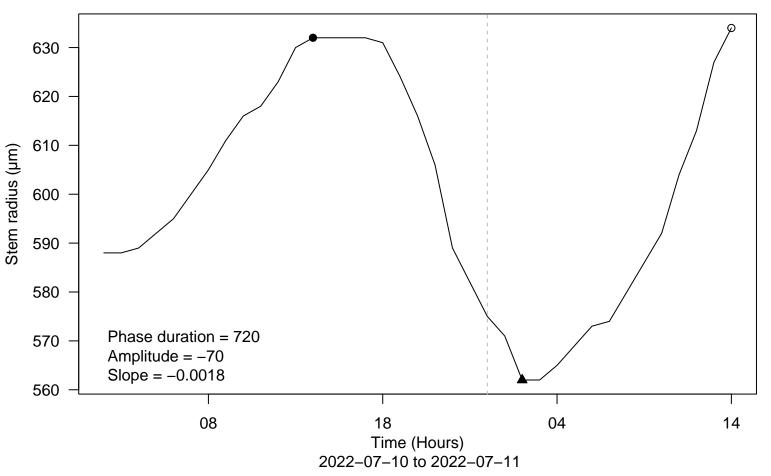
133 Shrinkage



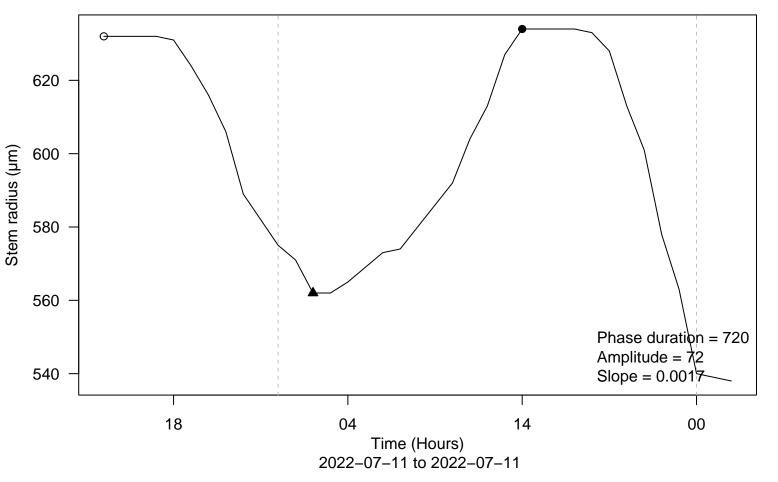
133 Expansion



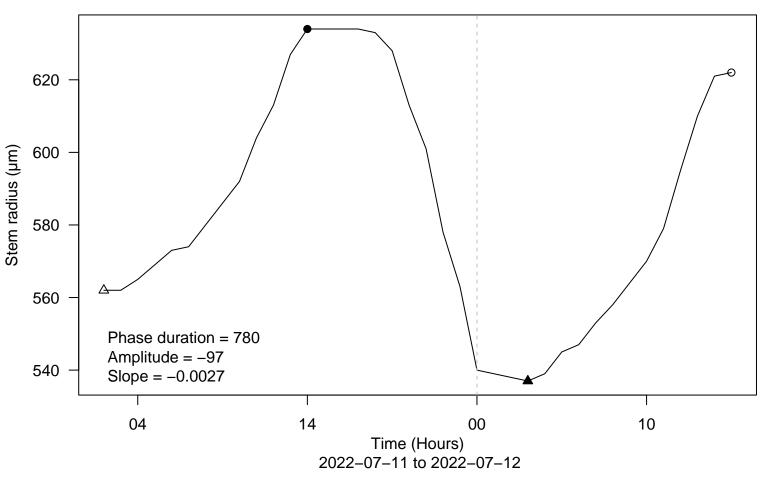
133 Shrinkage



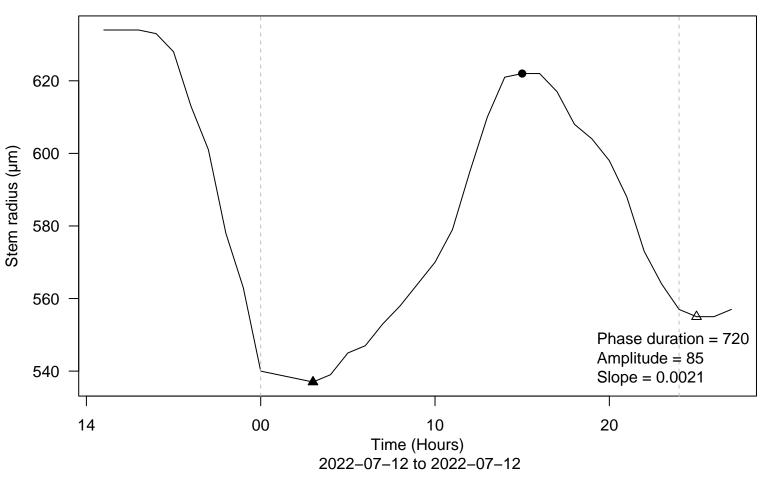
133 Expansion



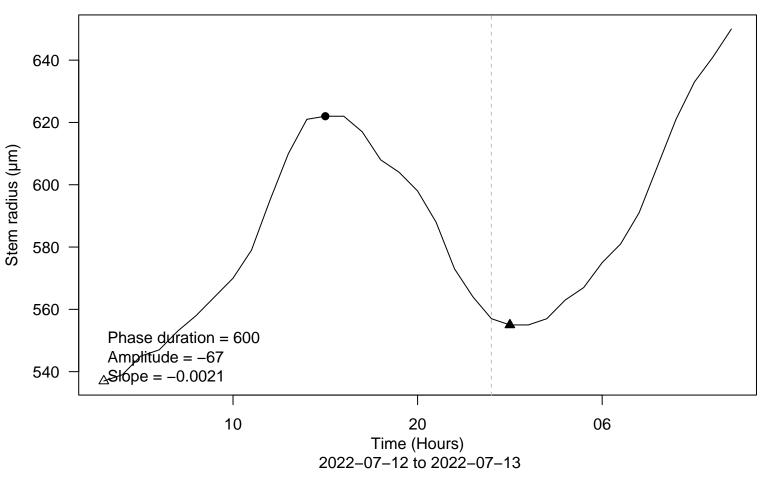
133 Shrinkage



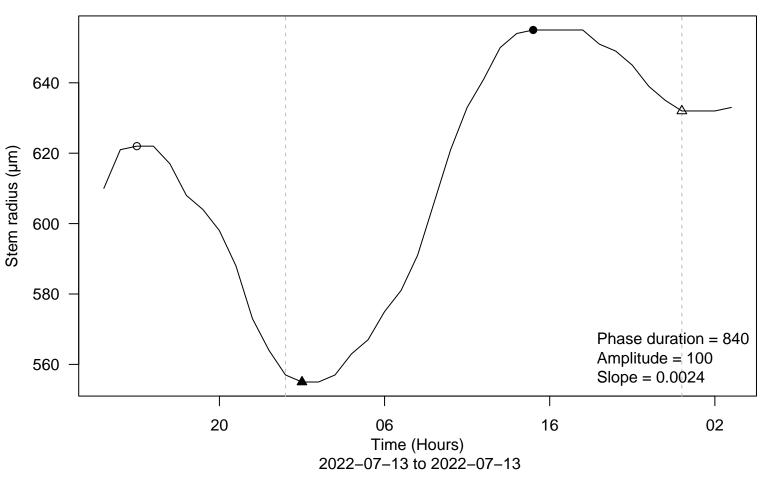
133 Expansion



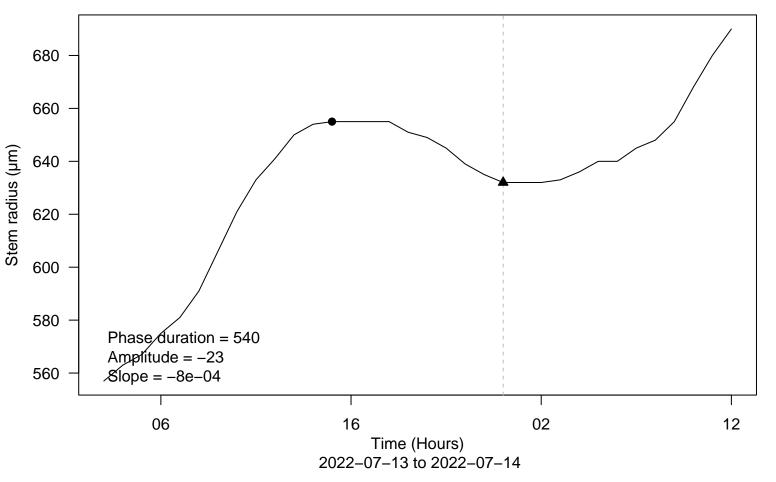
133 Shrinkage



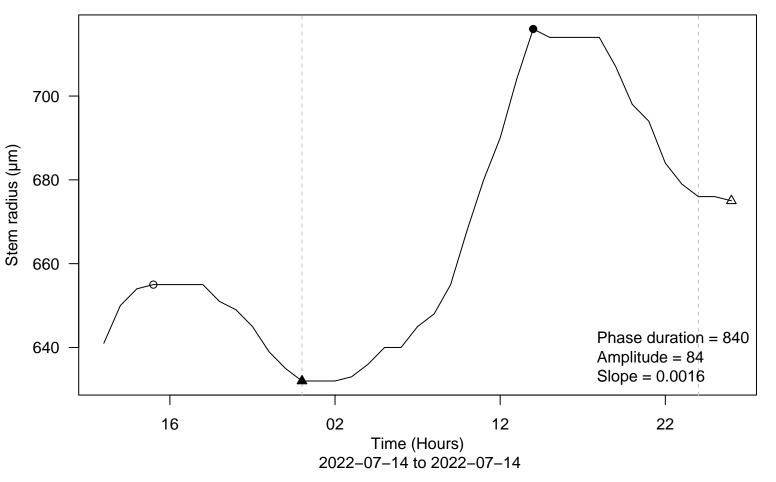
133 Expansion



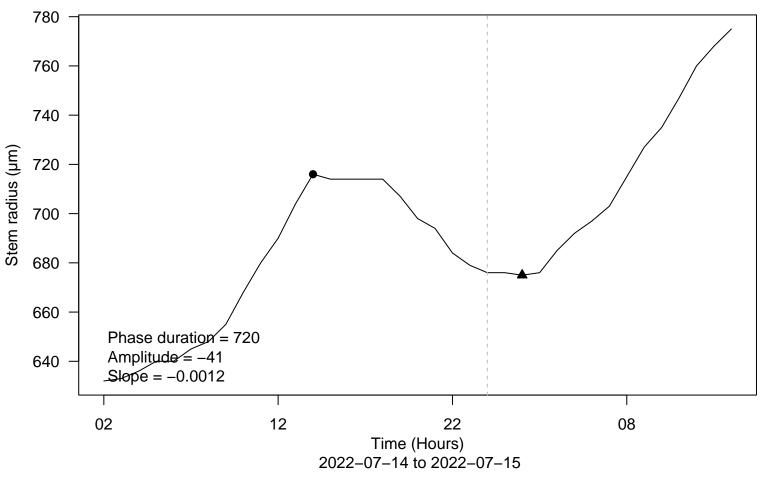
133 Shrinkage



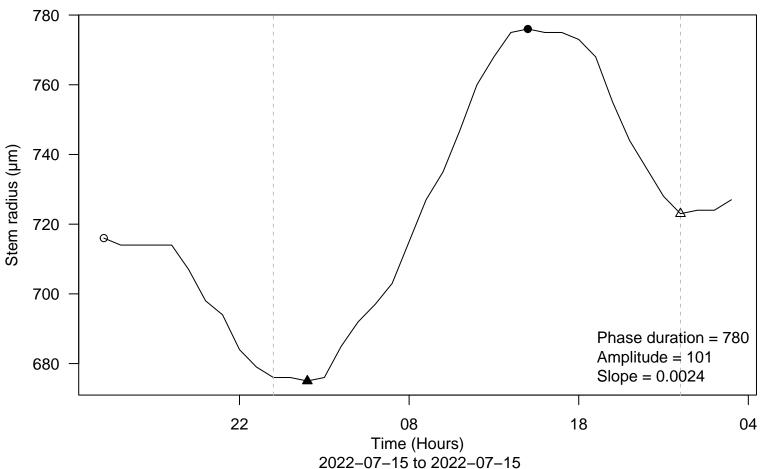
133 Expansion



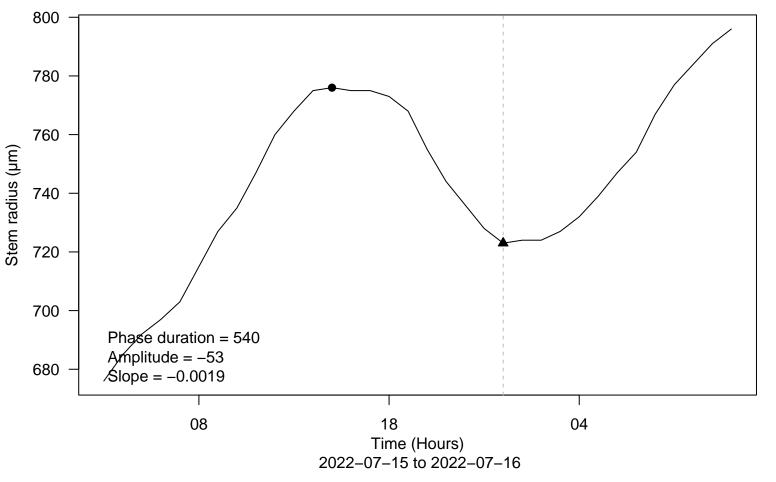
133 Shrinkage



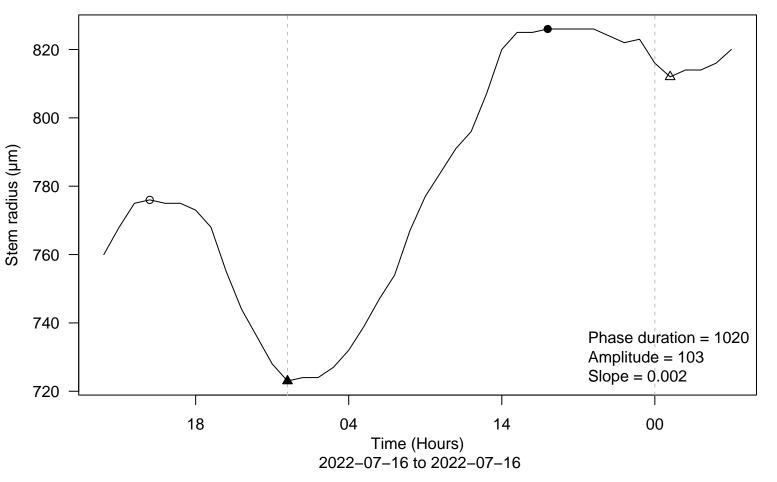
133 Expansion



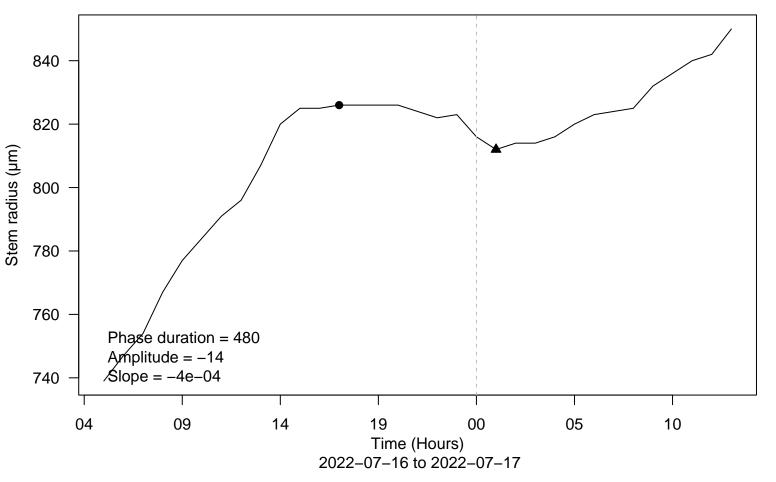
133 Shrinkage



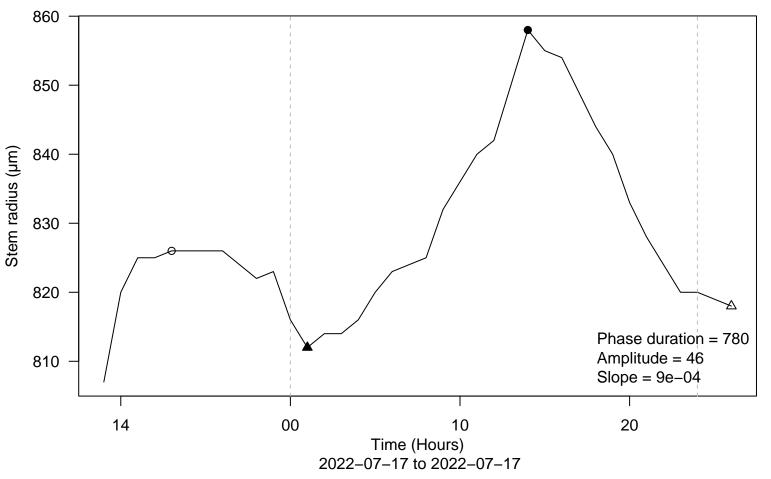
133 Expansion



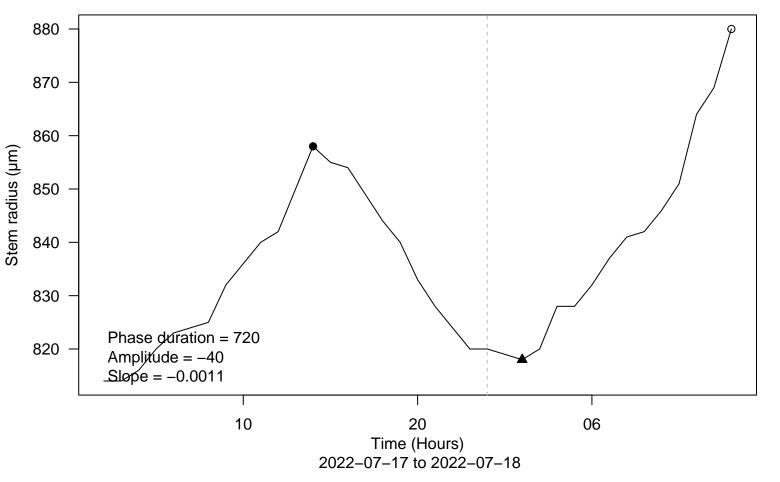
133 Shrinkage



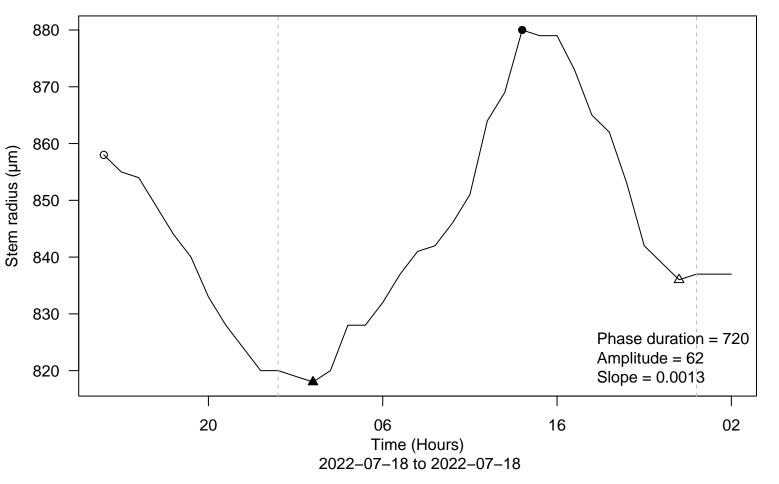
133 Expansion



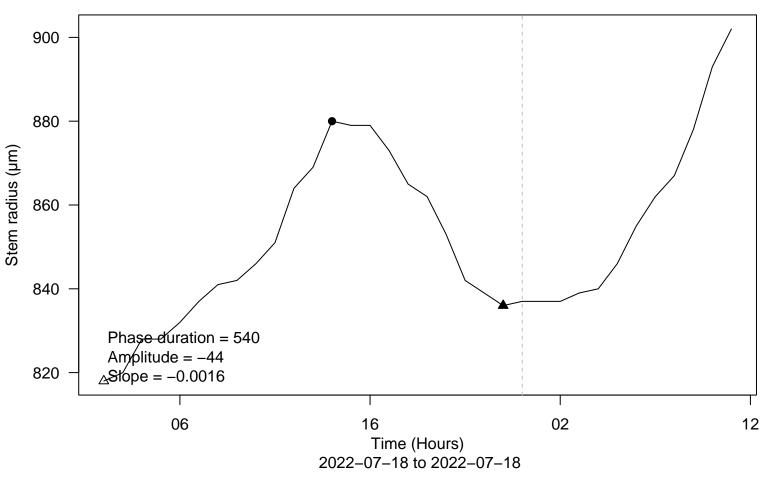
133 Shrinkage



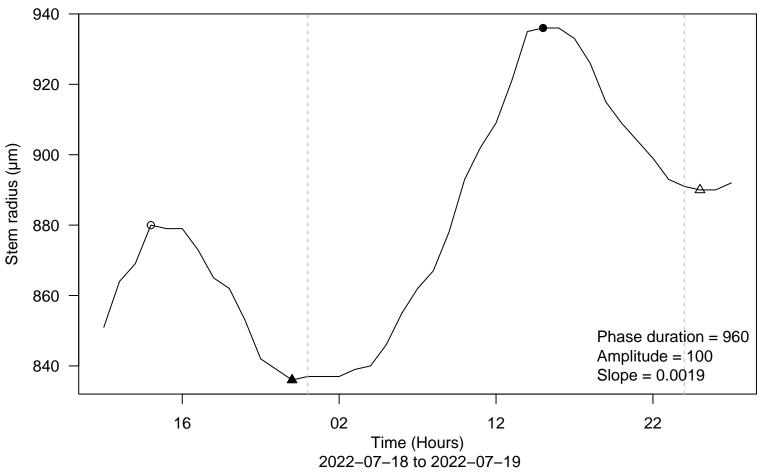
133 Expansion



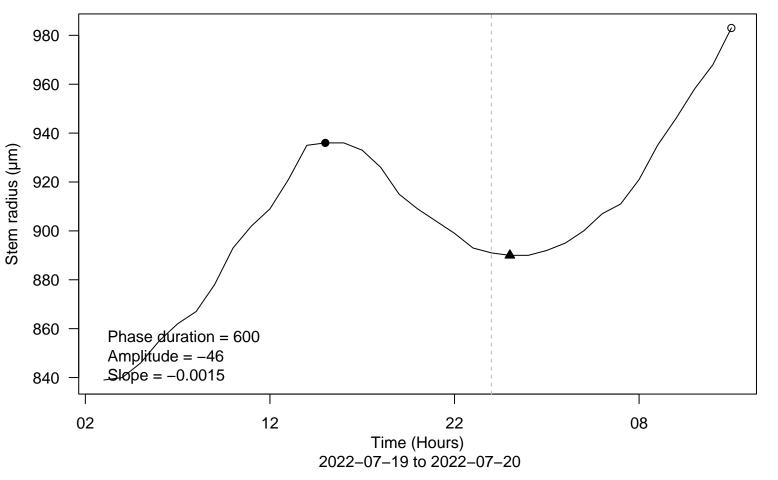
133 Shrinkage



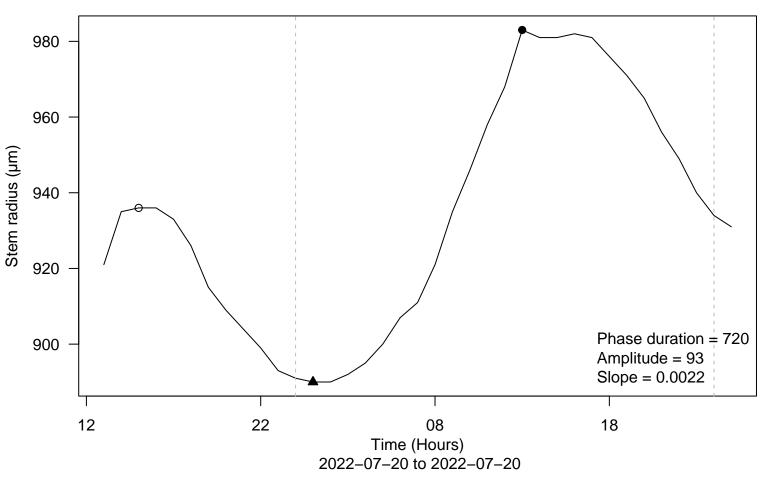
133 Expansion



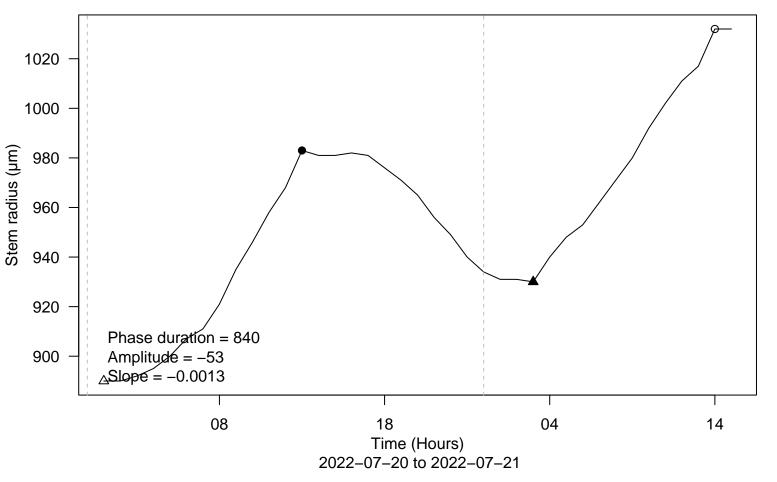
133 Shrinkage



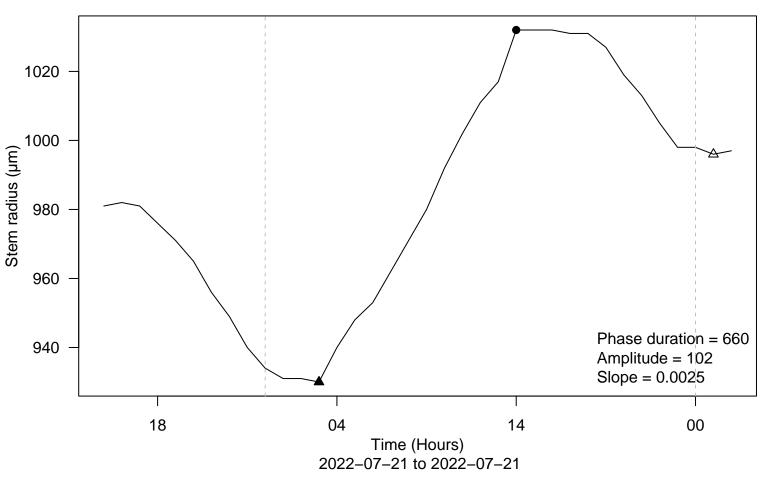
133 Expansion



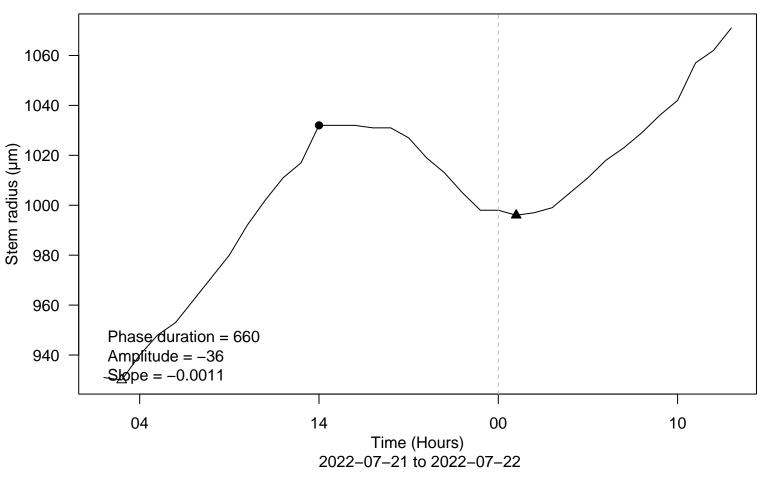
133 Shrinkage



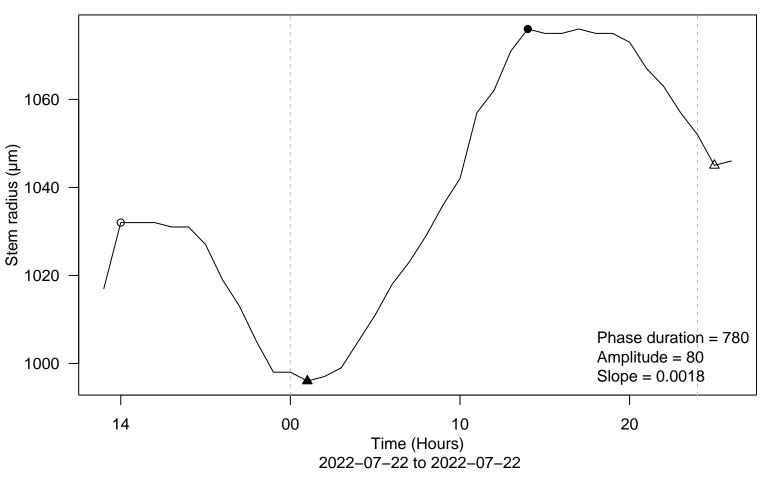
133 Expansion



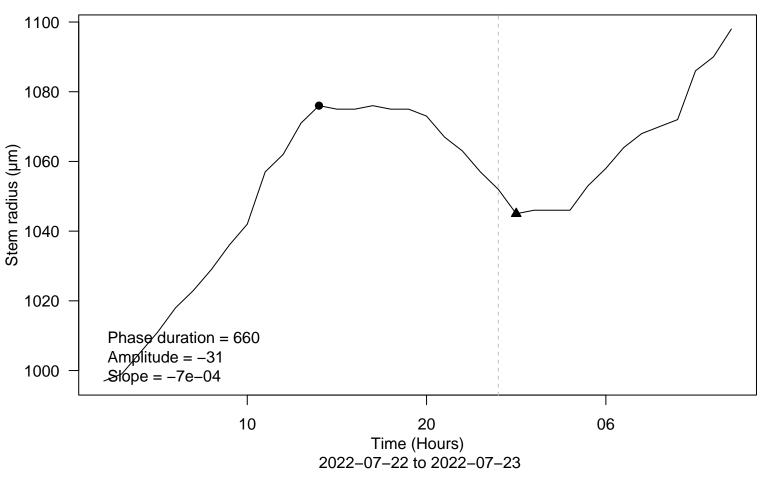
133 Shrinkage



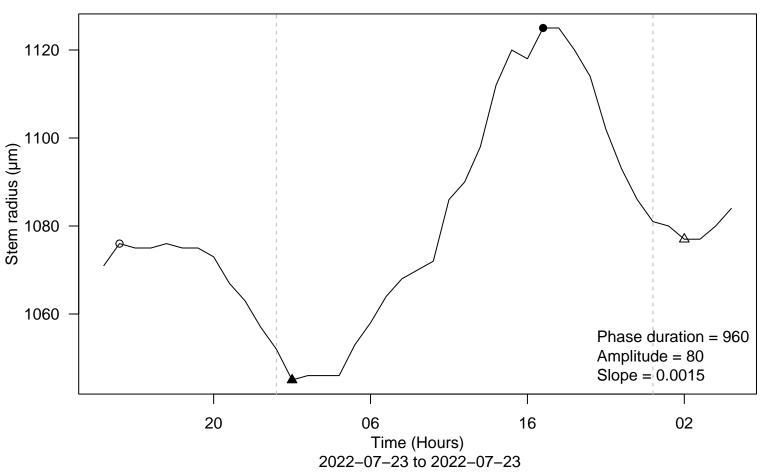
133 Expansion



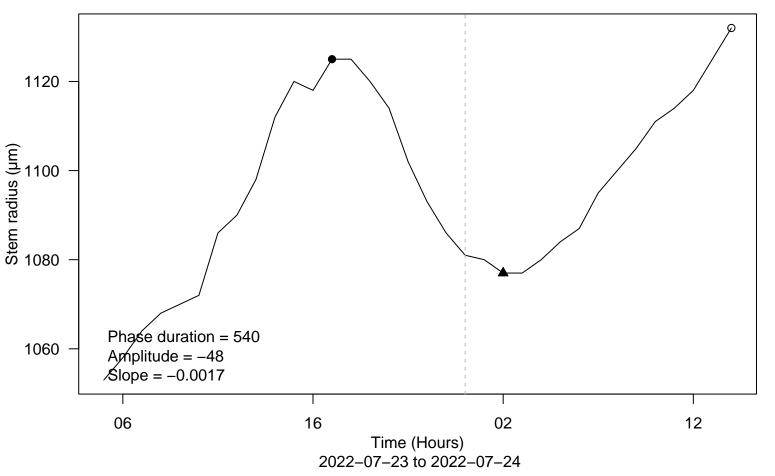
133 Shrinkage



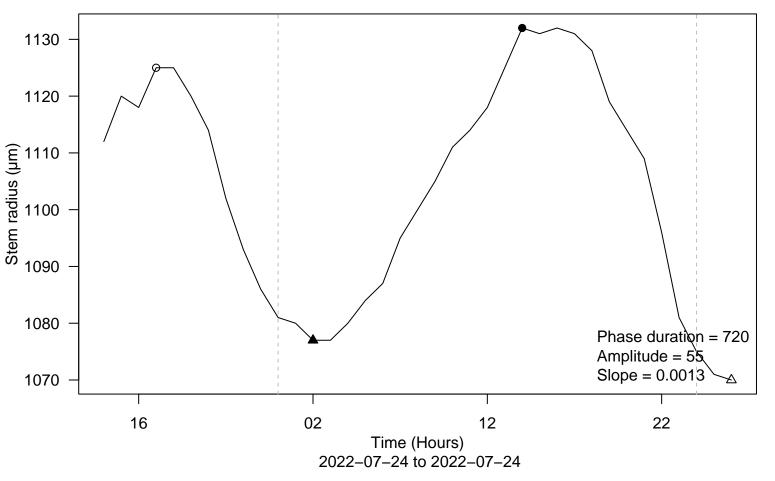
133 Expansion



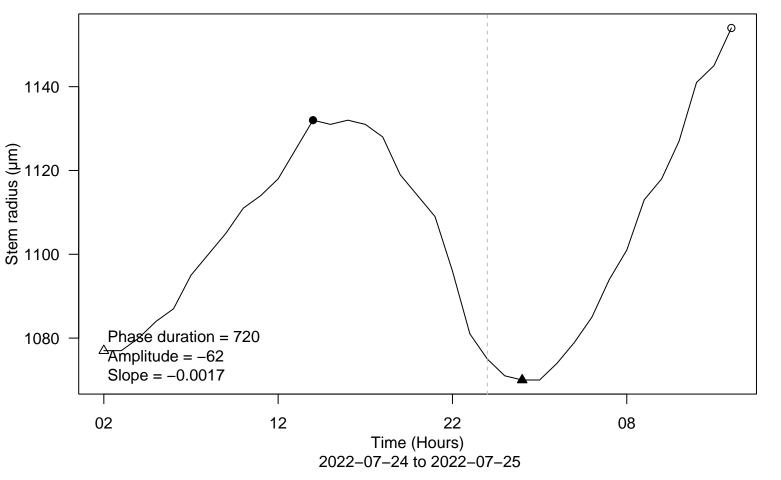
133 Shrinkage



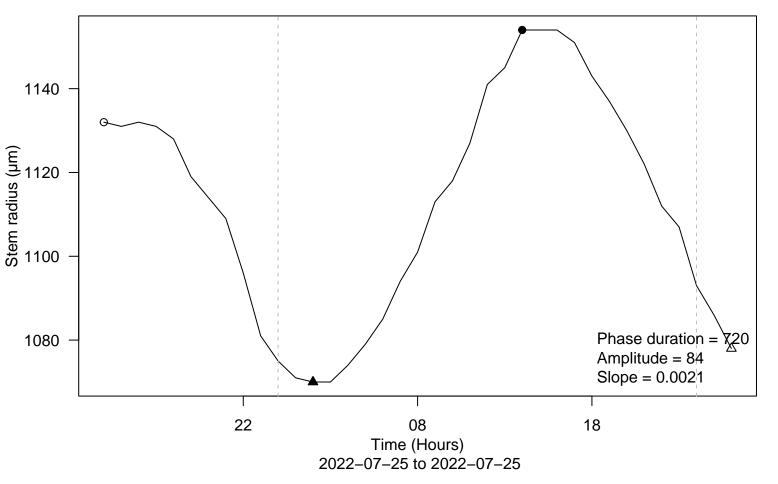
133 Expansion



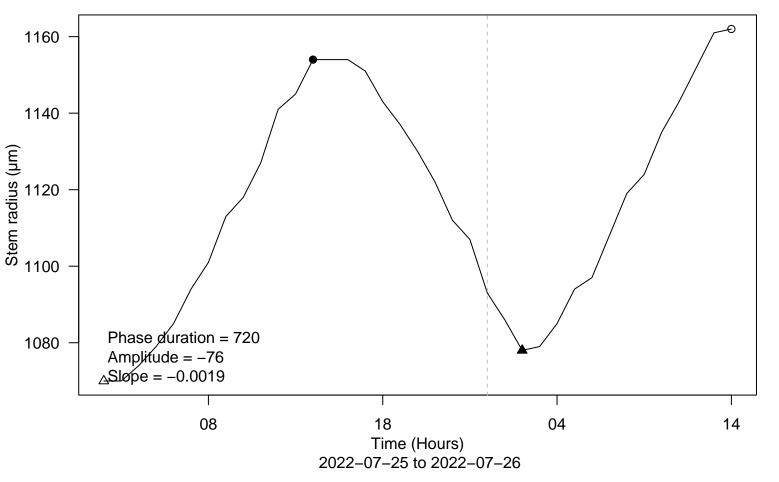
133 Shrinkage



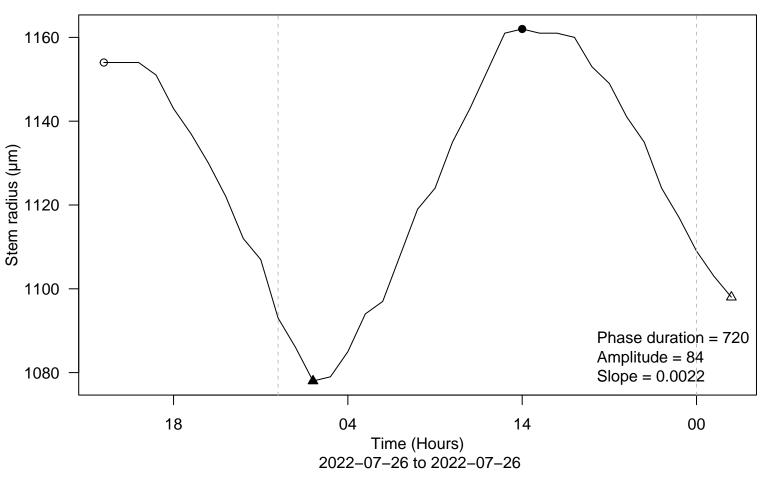
133 Expansion



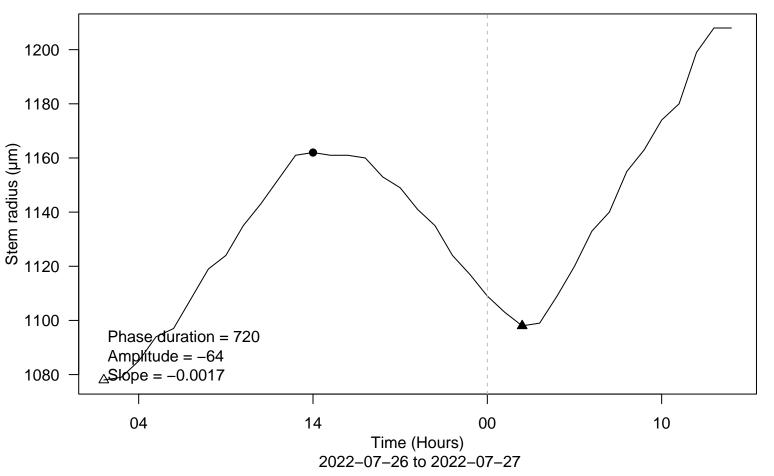
133 Shrinkage



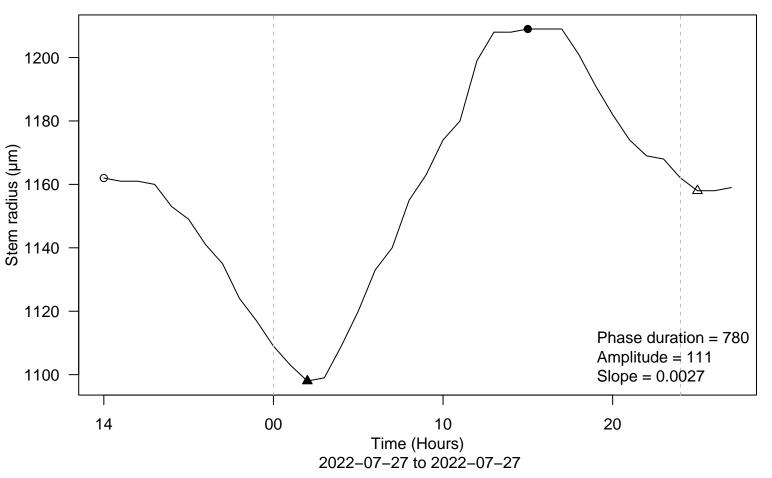
133 Expansion



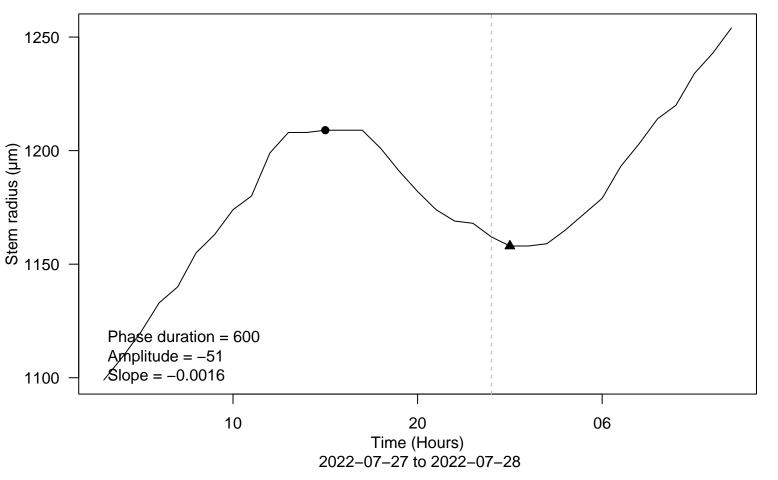
133 Shrinkage



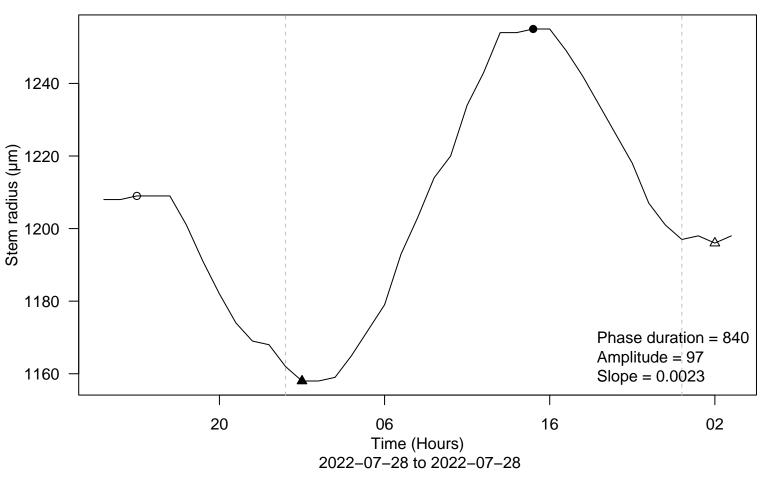
133 Expansion



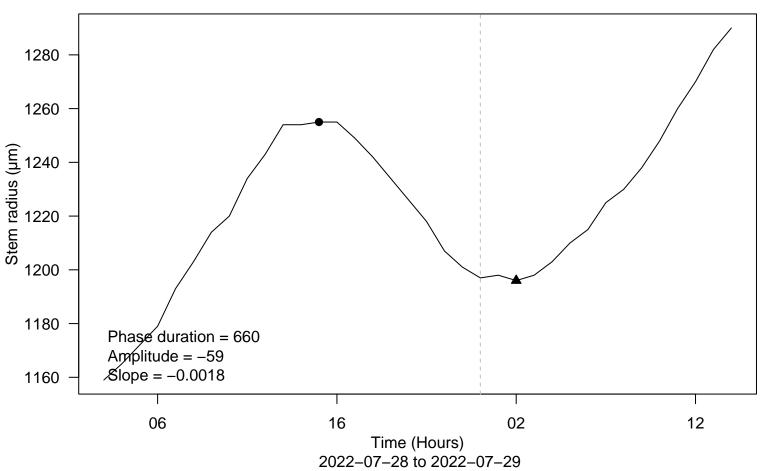
133 Shrinkage



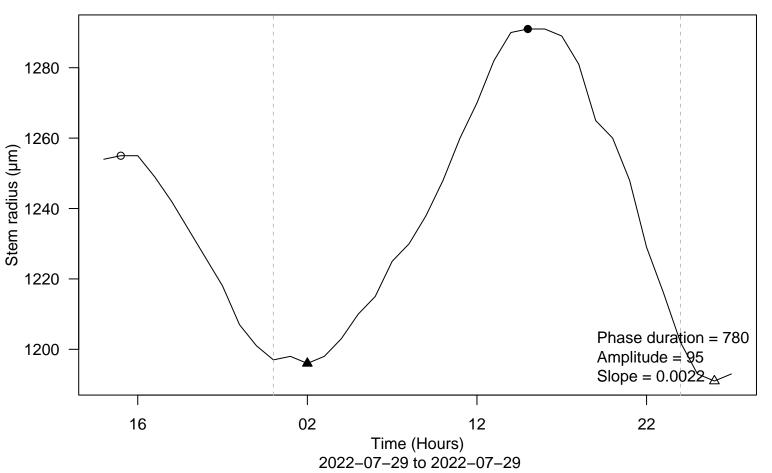
133 Expansion



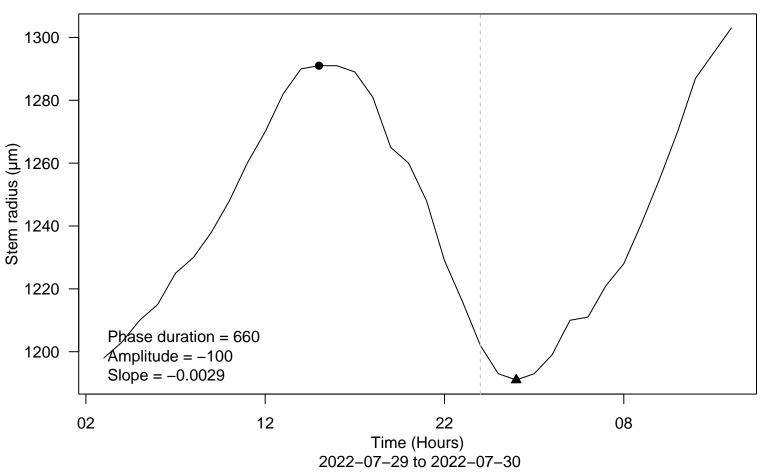
133 Shrinkage



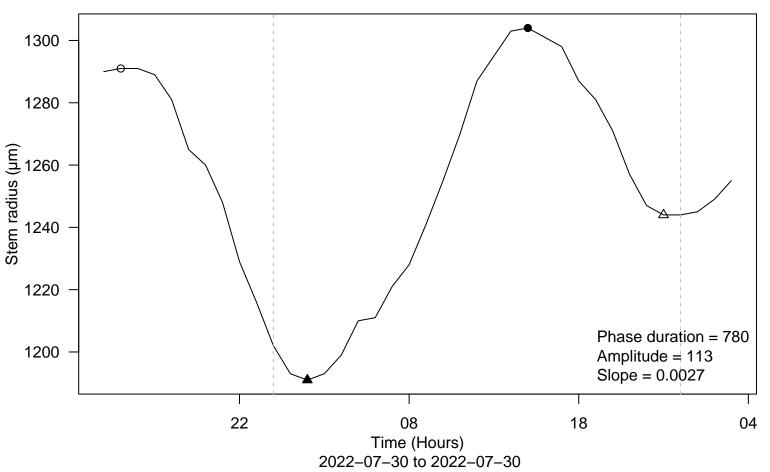
133 Expansion



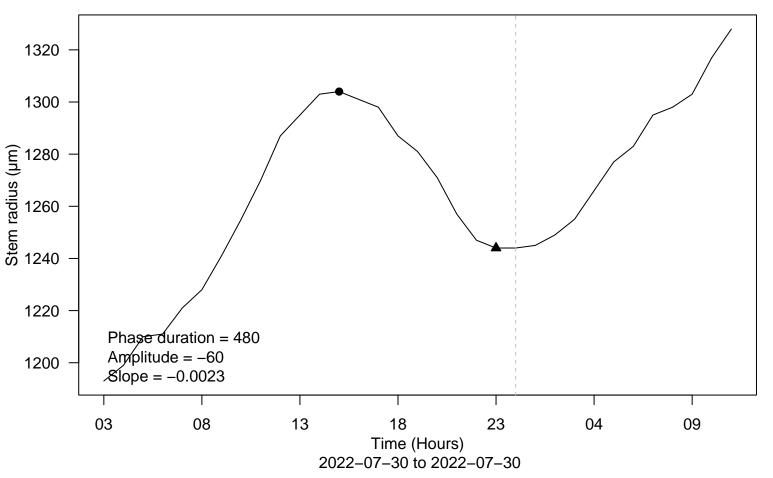
133 Shrinkage



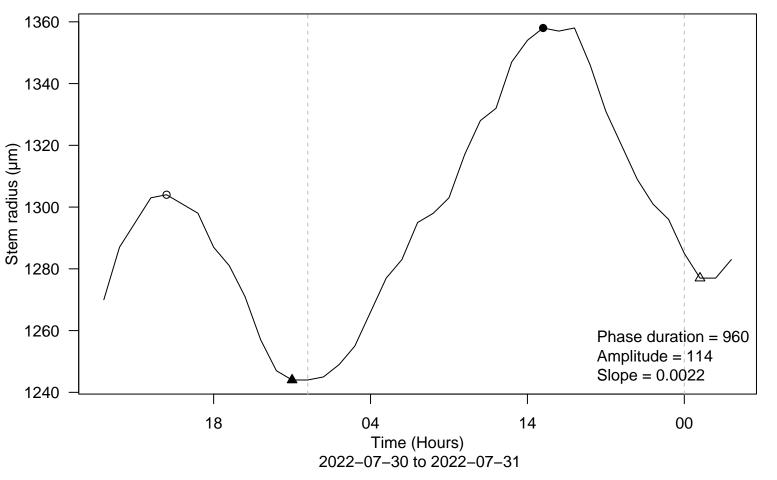
133 Expansion



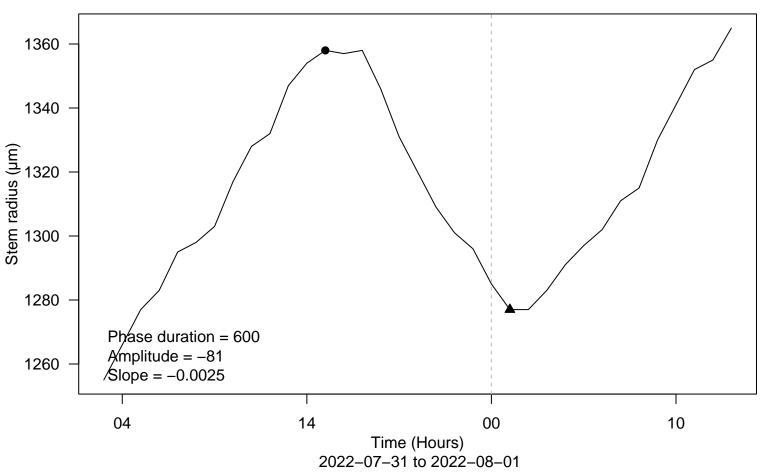
133 Shrinkage



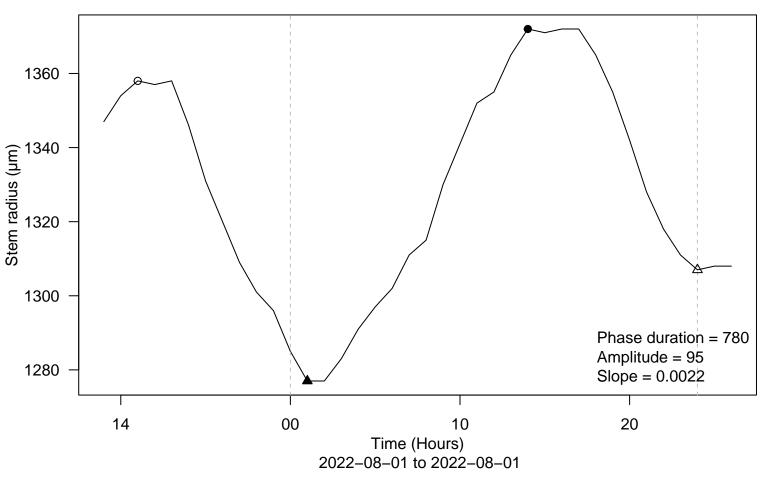
133 Expansion



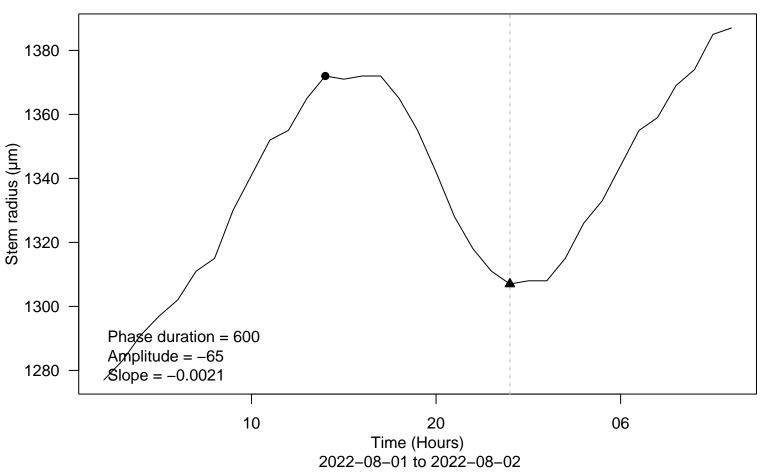
133 Shrinkage



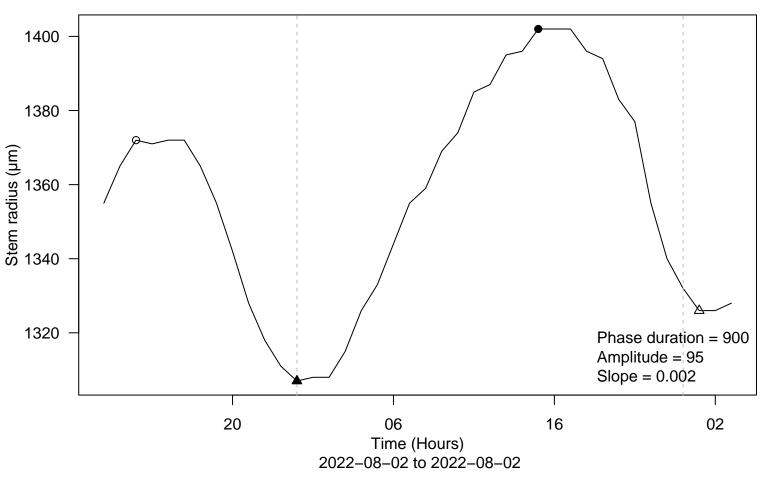
133 Expansion



133 Shrinkage



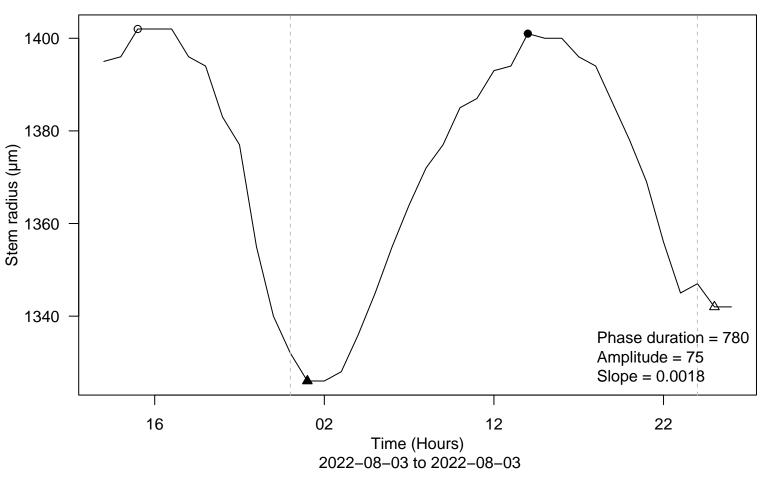
133 Expansion



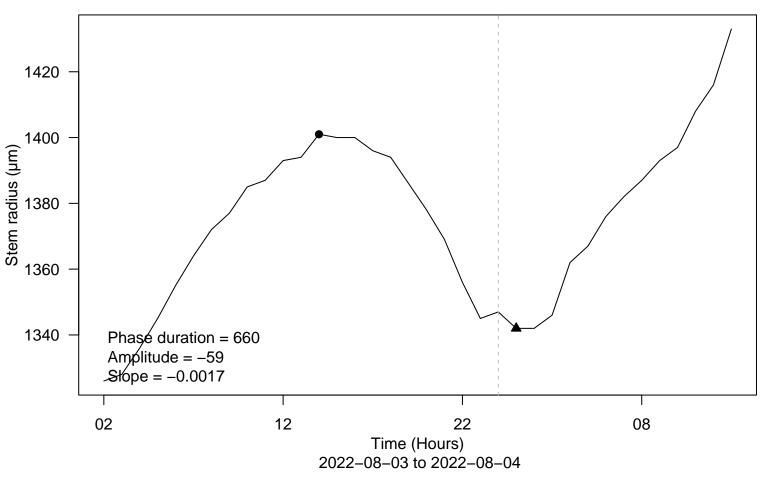
133 **Shrinkage** 1400 1380 -Stem radius (µm) 1360 1340 Phase duration = 600 \not mplitude = -76 1320 - $\sqrt{\text{Slope}} = -0.0024$ 06 16 02 12 Time (Hours)

2022-08-02 to 2022-08-03

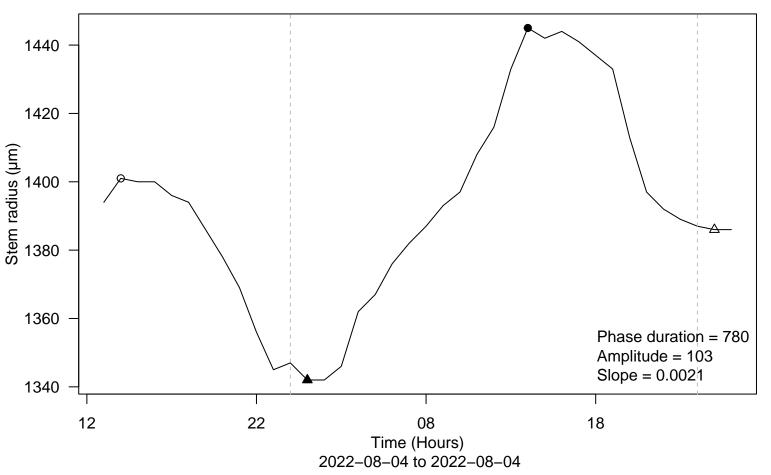
133 Expansion



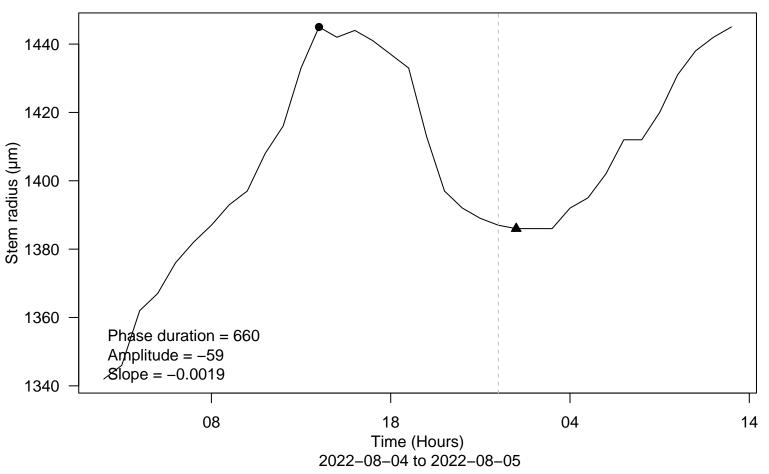
133 Shrinkage



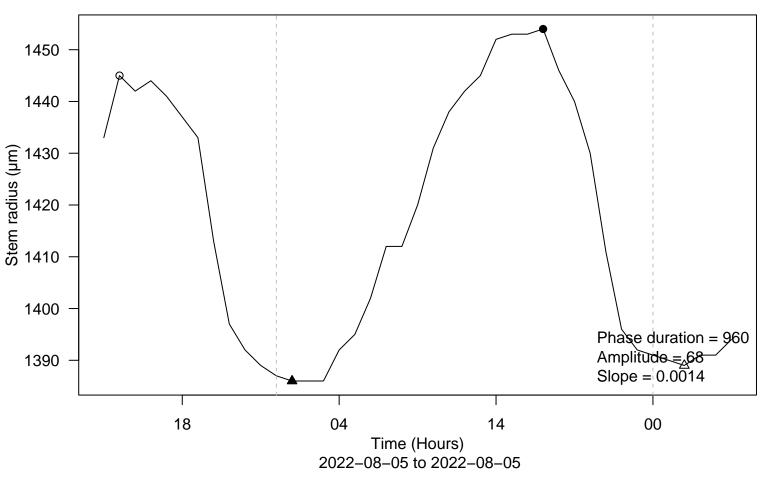
133 Expansion



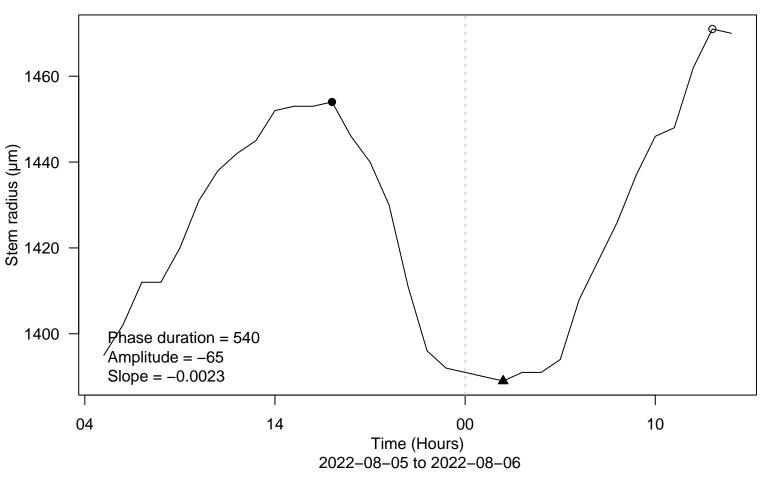
133 Shrinkage



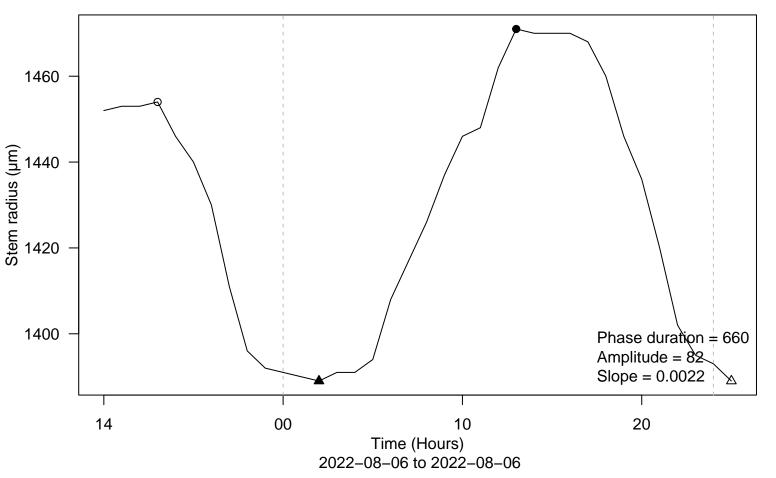
133 Expansion



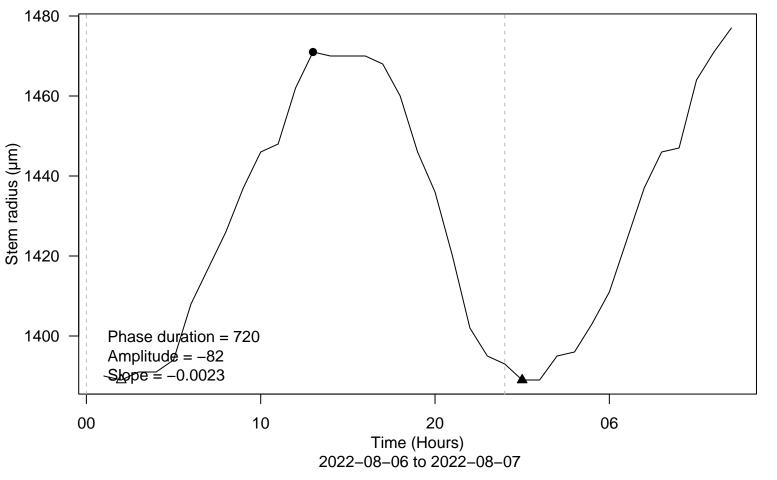
133 Shrinkage



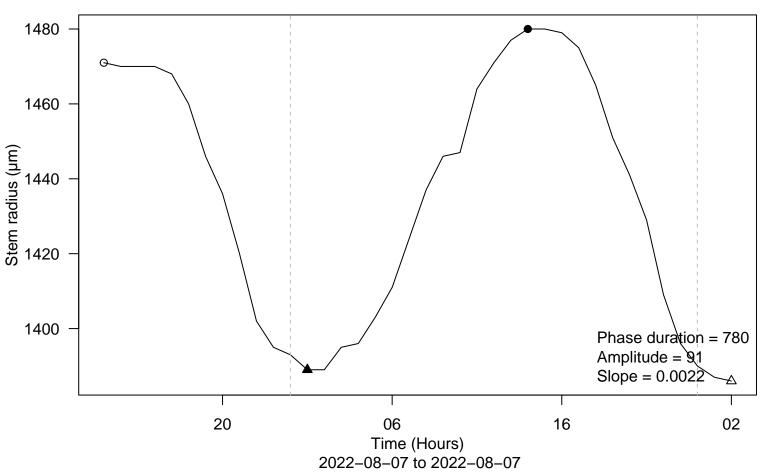
133 Expansion



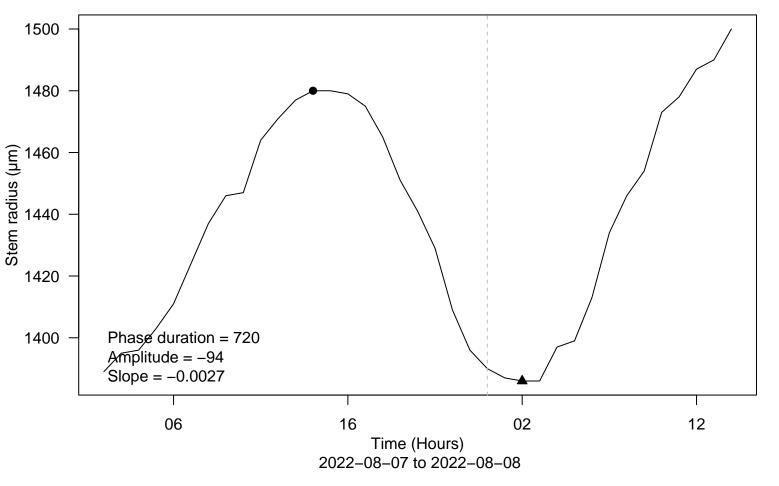
133 Shrinkage



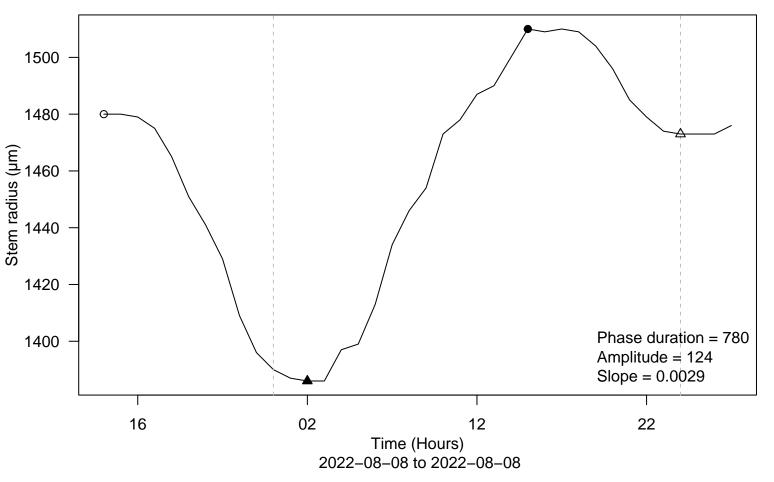
133 Expansion



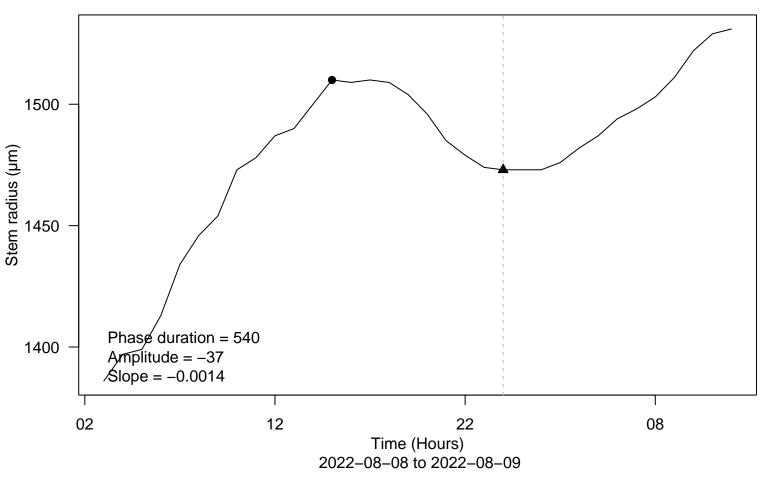
133 Shrinkage



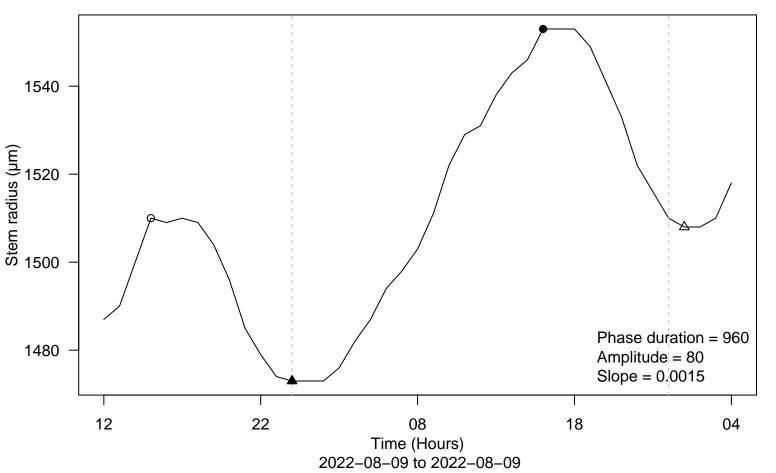
133 Expansion



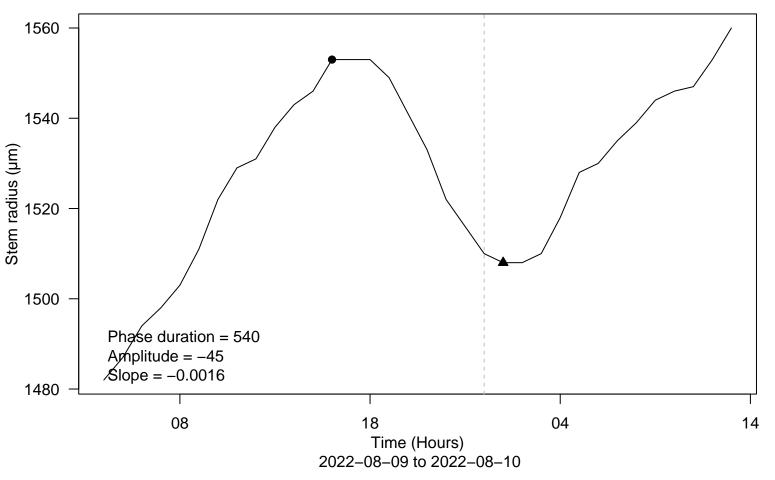
133 Shrinkage



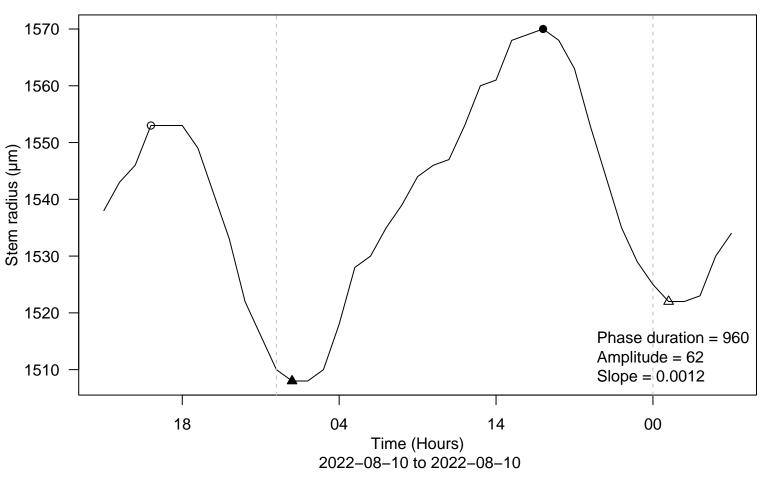
133 Expansion



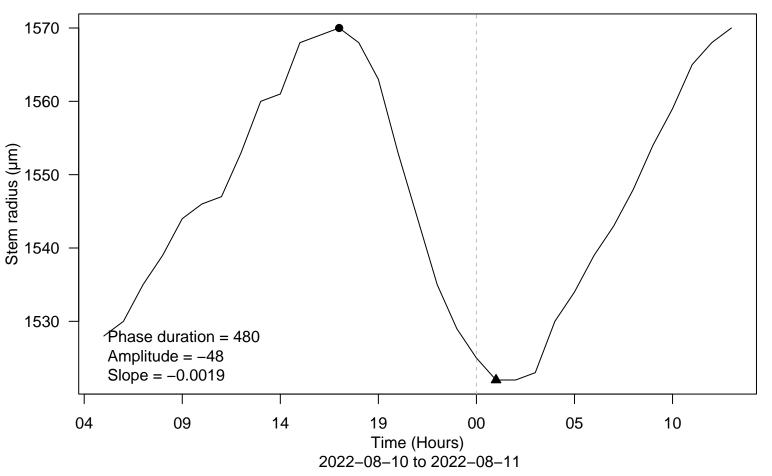
133 Shrinkage



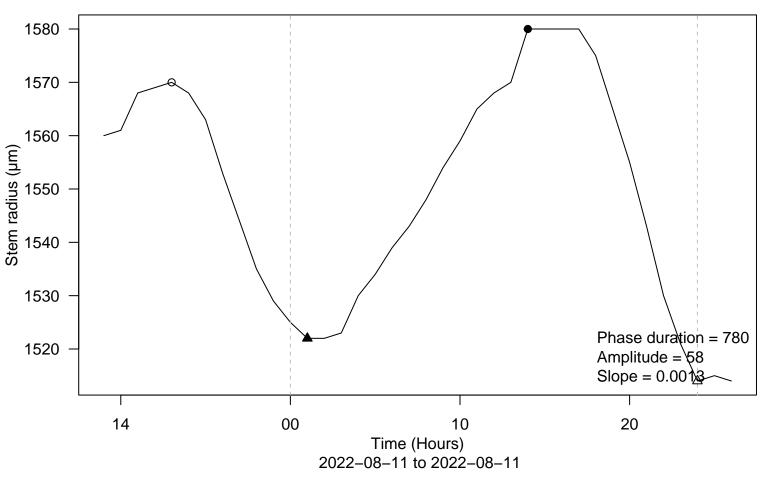
133 Expansion



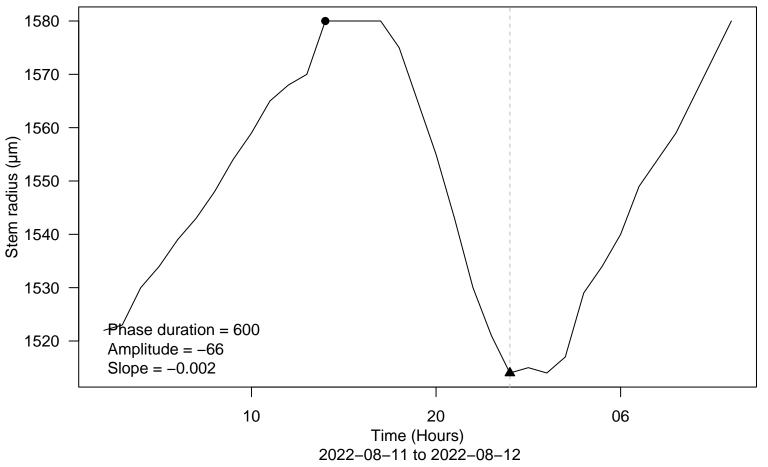
133 Shrinkage



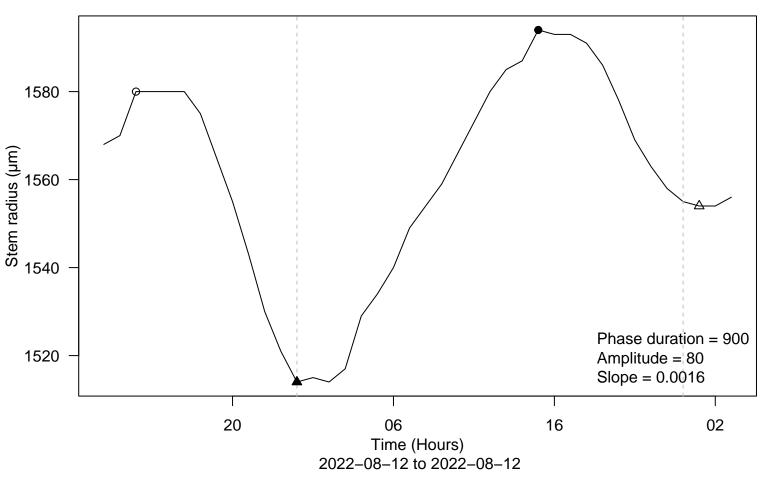
133 Expansion



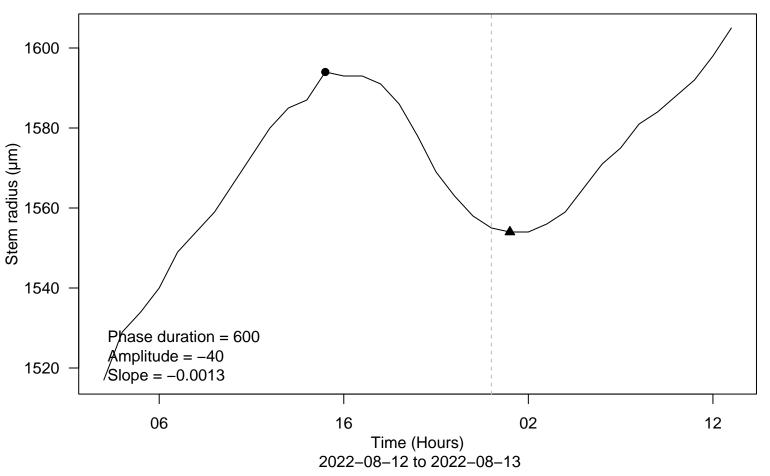
133 Shrinkage



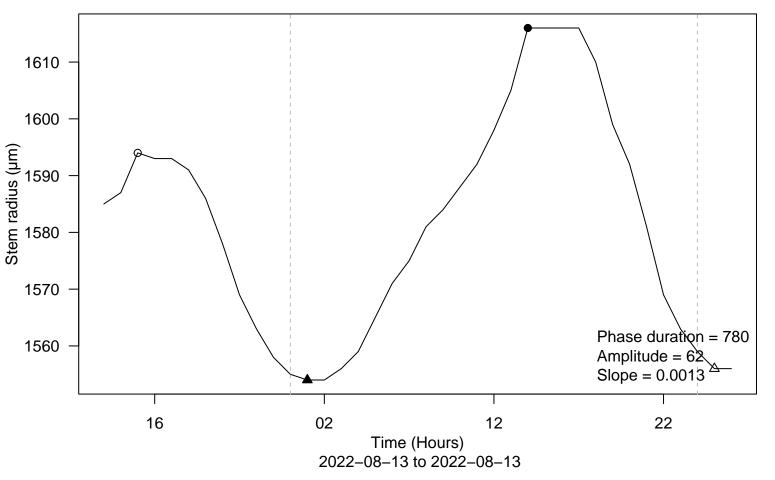
133 Expansion



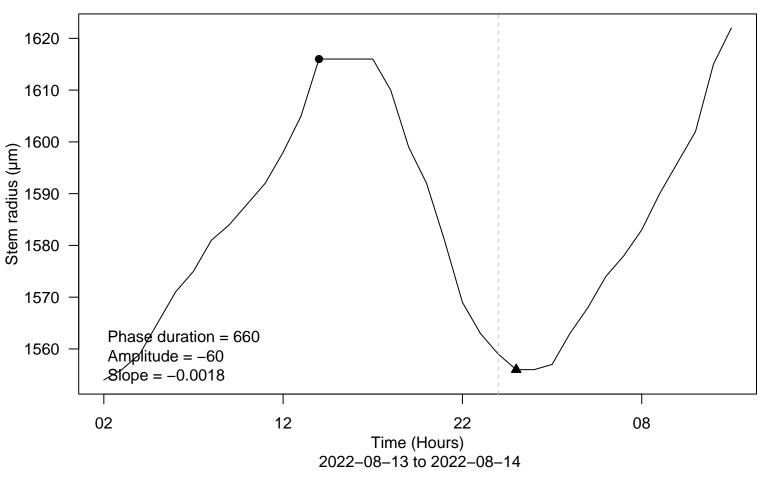
133 Shrinkage



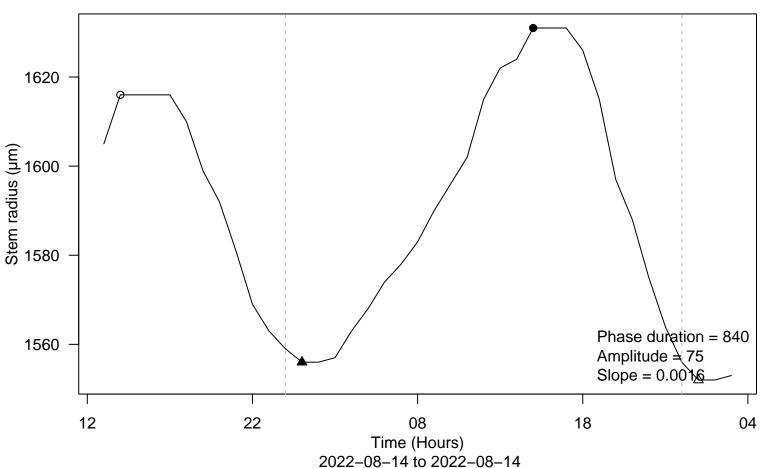
133 Expansion



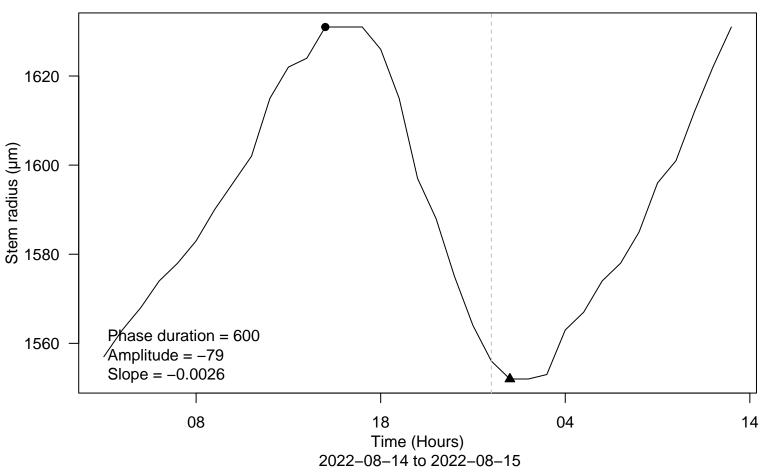
133 Shrinkage



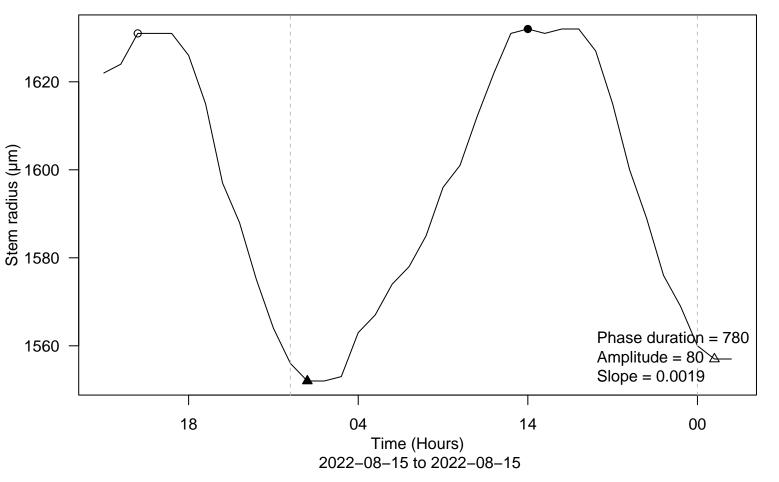
133 Expansion



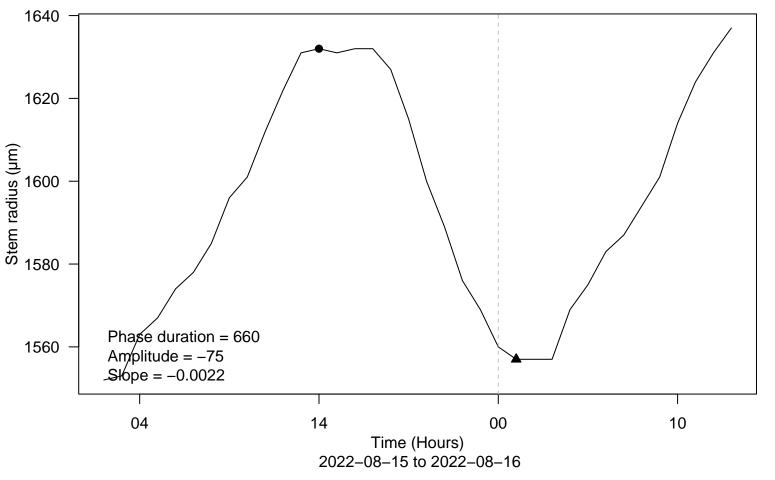
133 Shrinkage



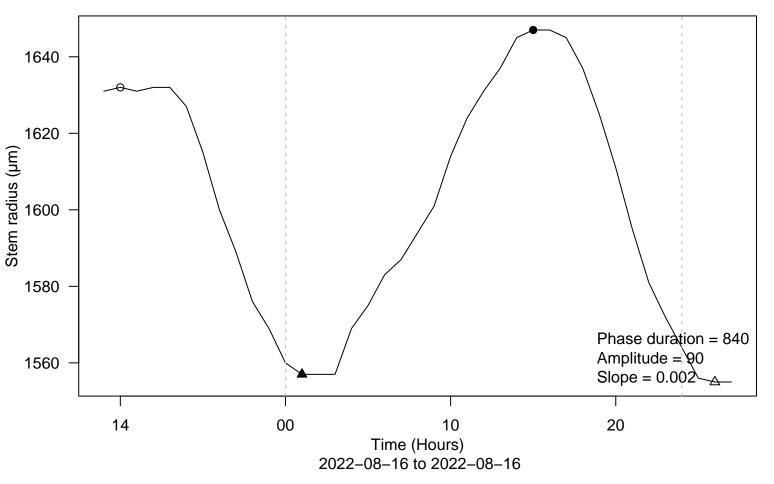
133 Expansion



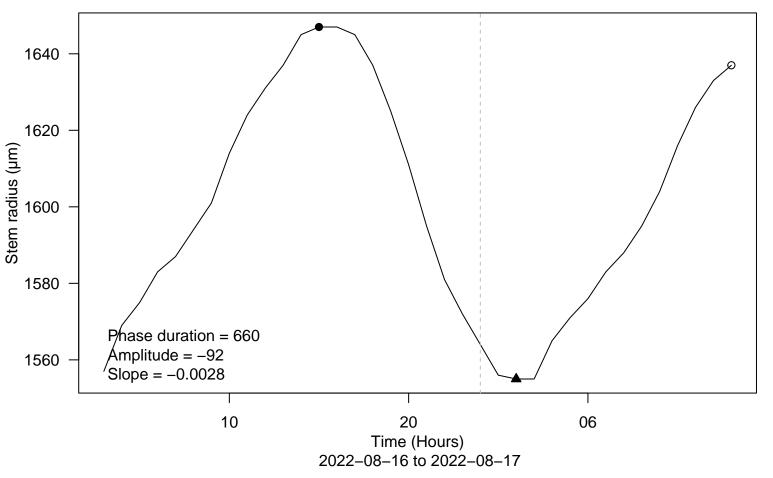
133 Shrinkage



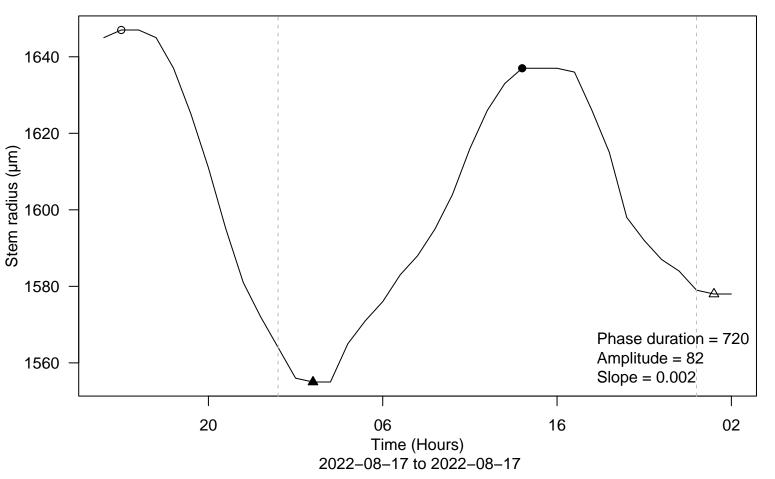
133 Expansion



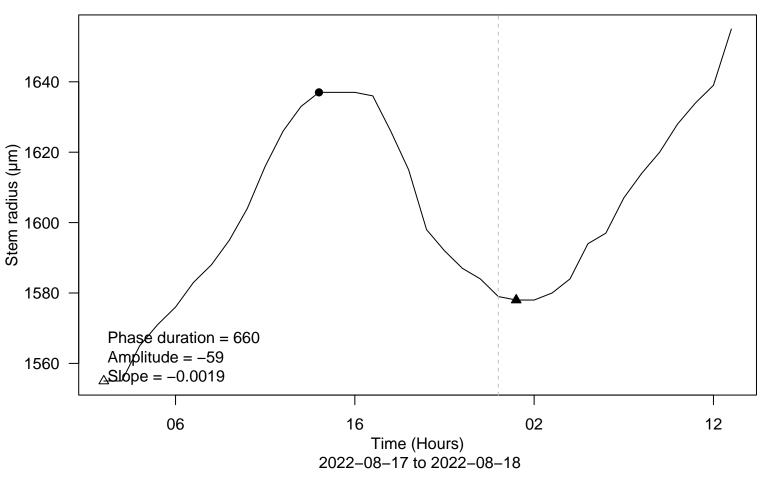
133 Shrinkage



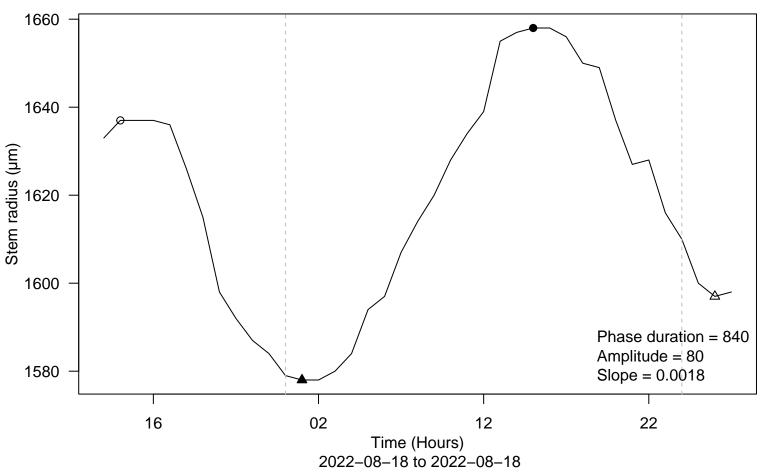
133 Expansion



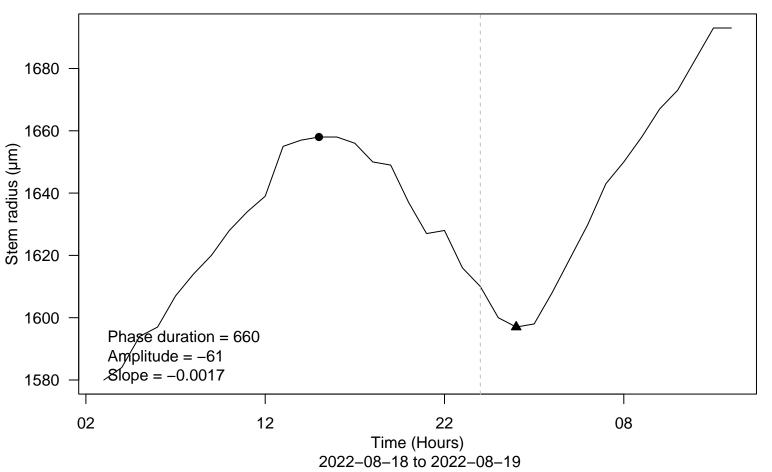
133 Shrinkage



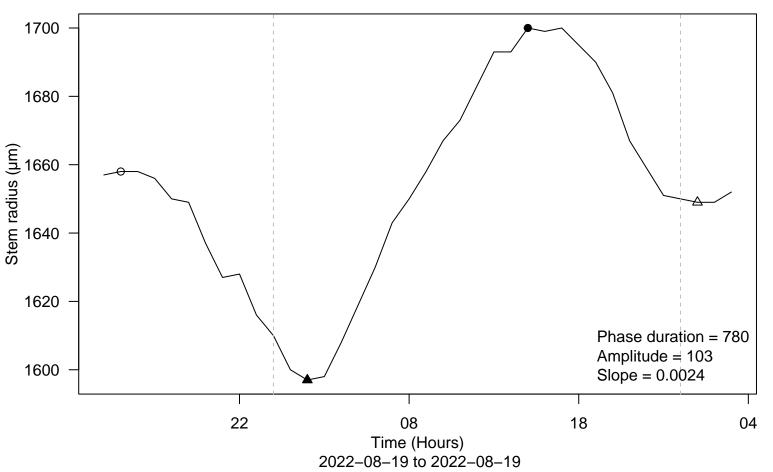
133 Expansion



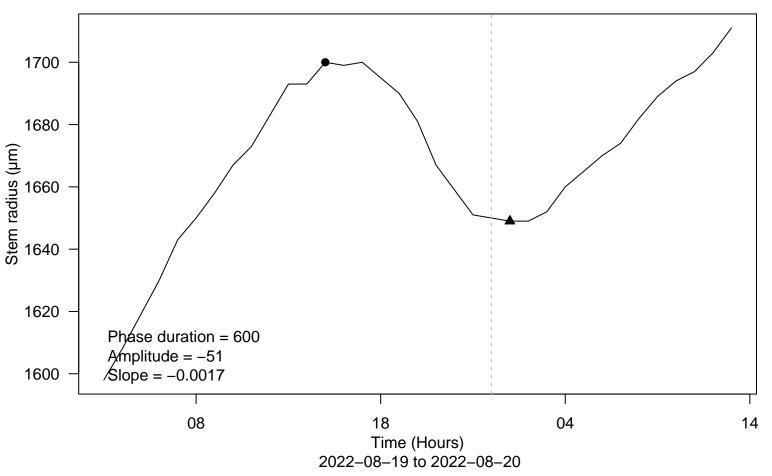
133 Shrinkage



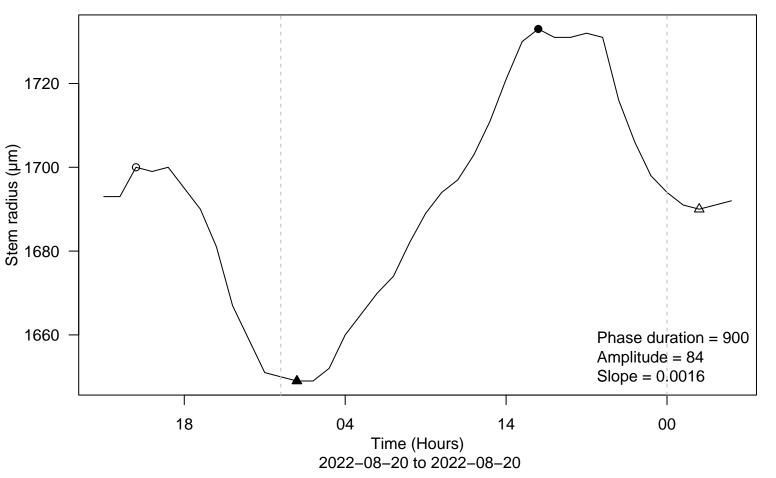
133 Expansion



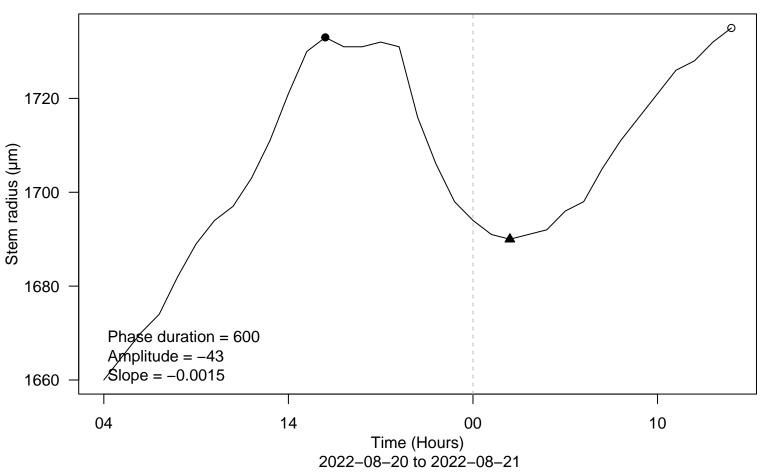
133 Shrinkage



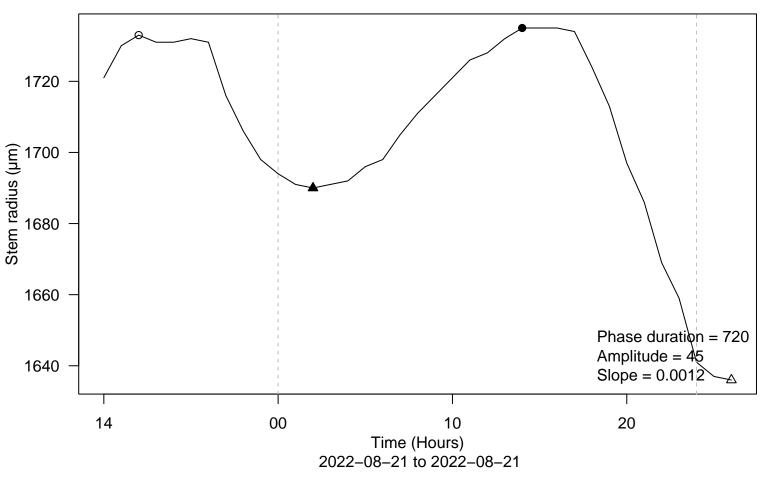
133 Expansion



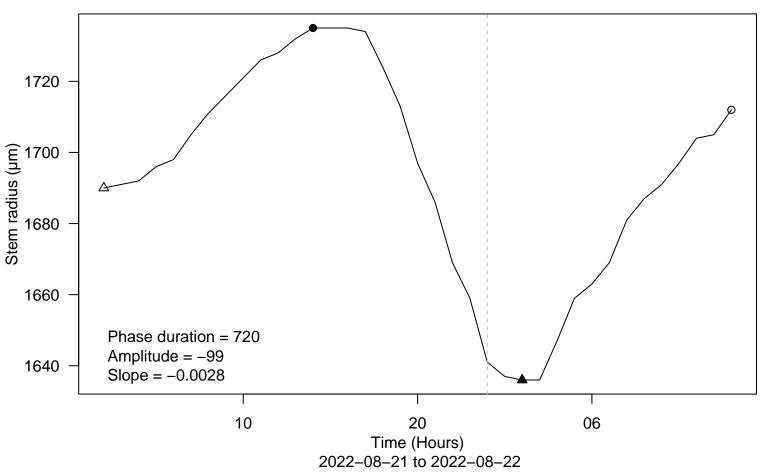
133 Shrinkage



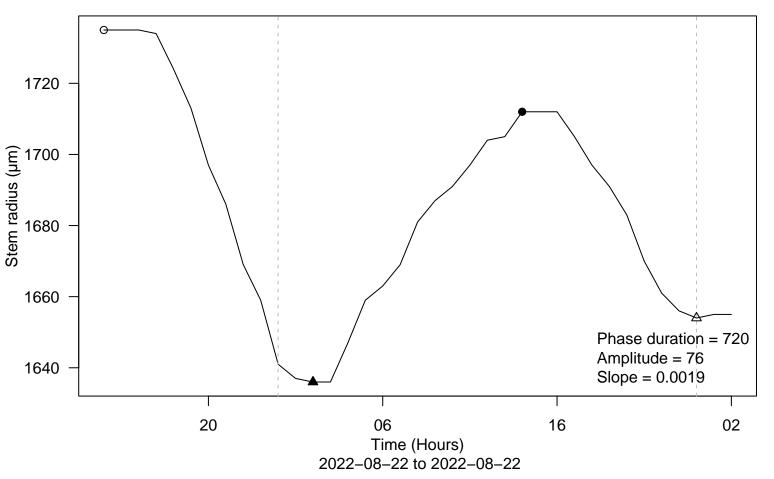
133 Expansion



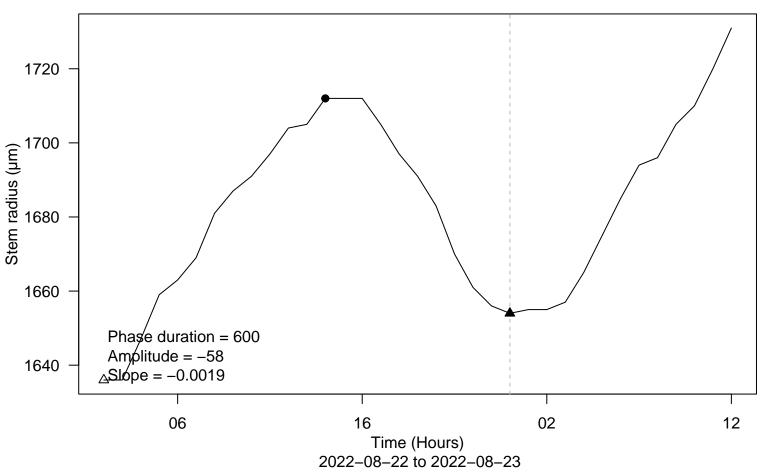
133 Shrinkage



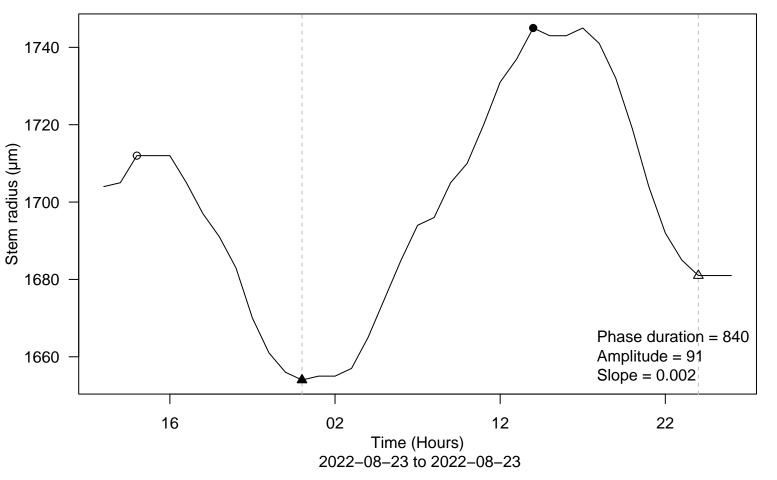
133 Expansion



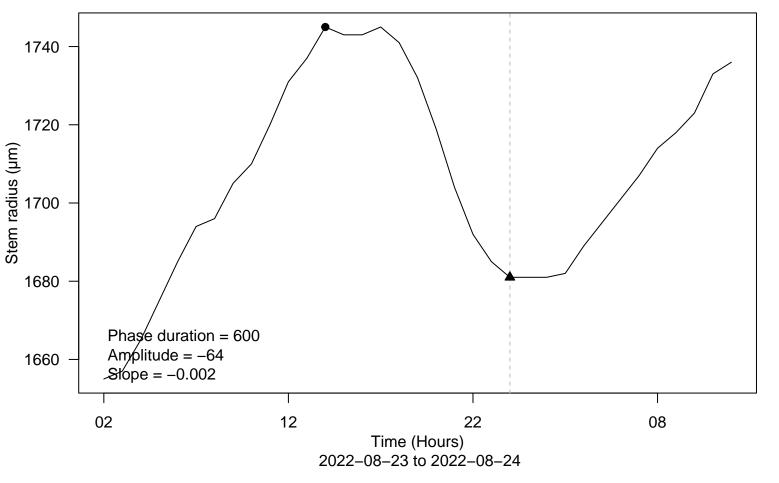
133 Shrinkage



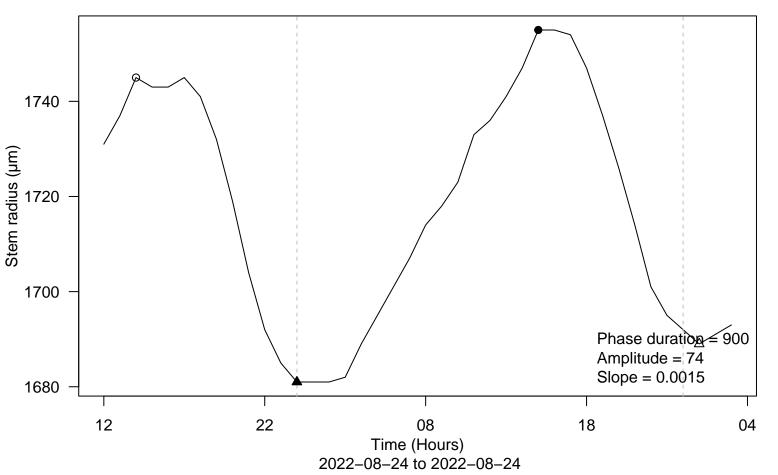
133 Expansion



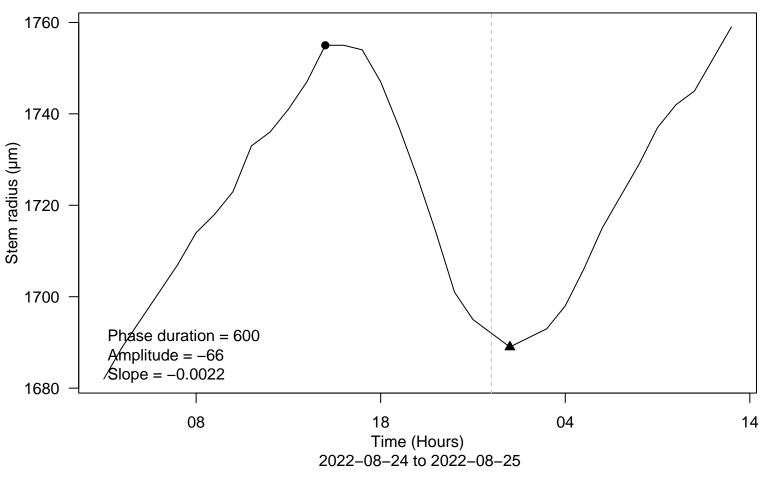
133 Shrinkage



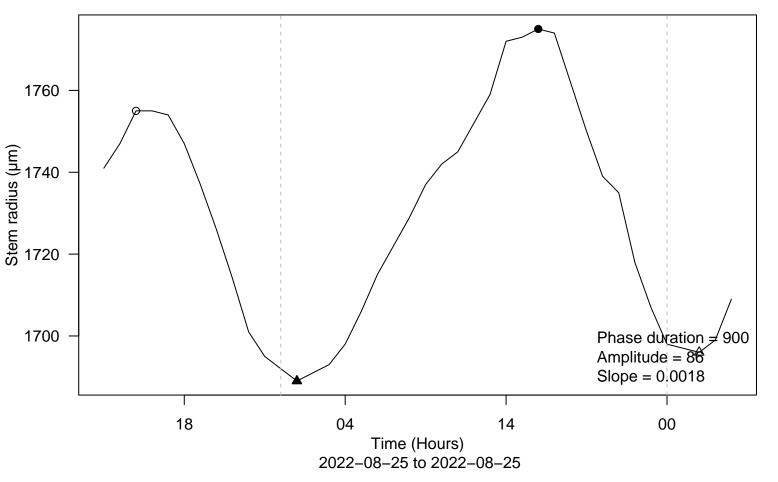
133 Expansion



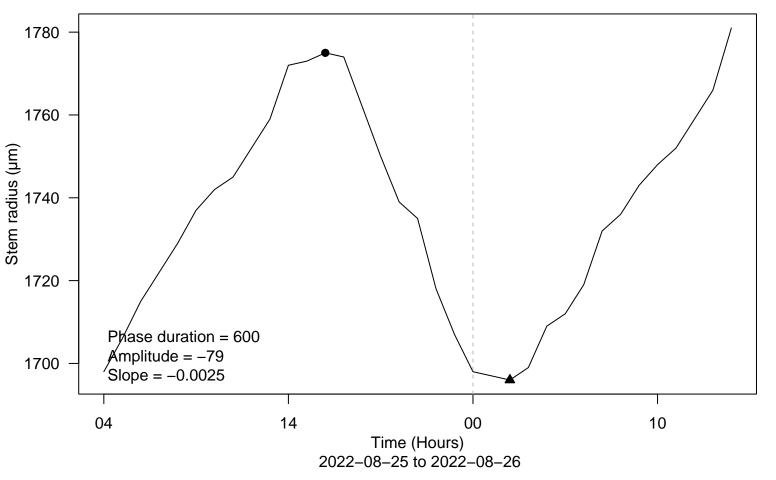
133 Shrinkage



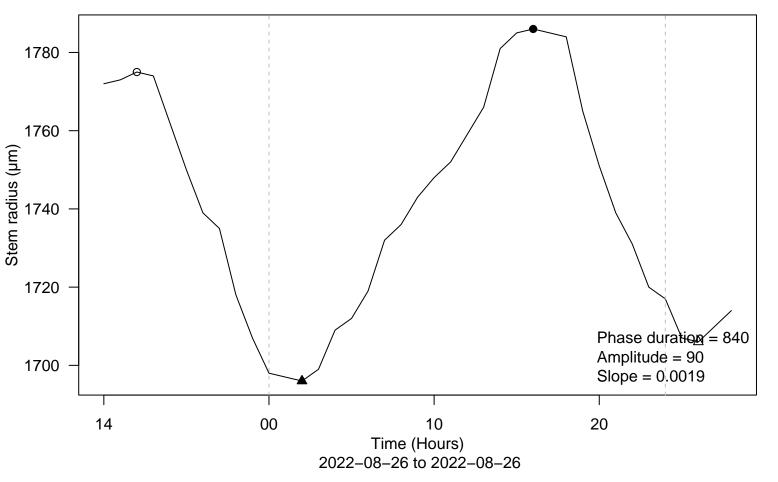
133 Expansion



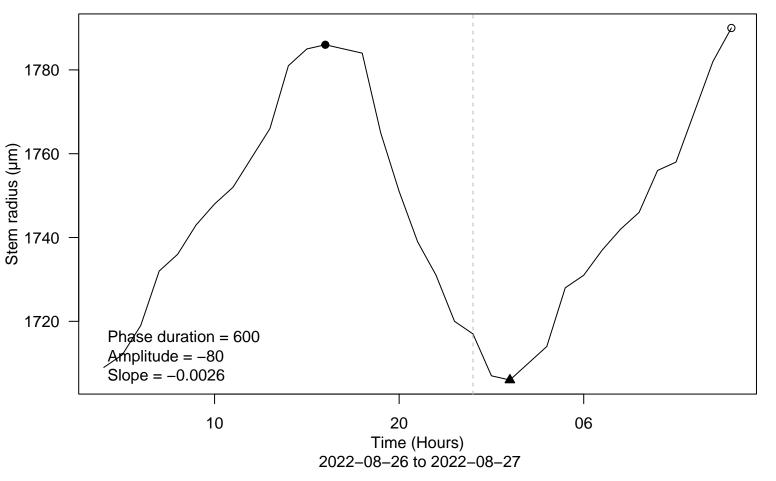
133 Shrinkage



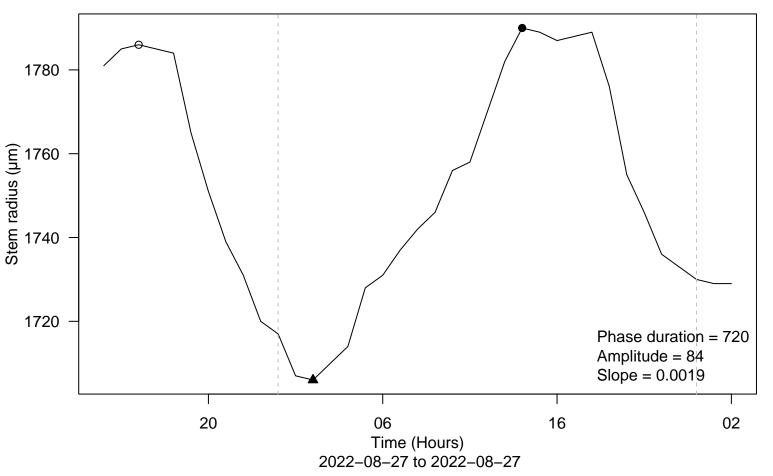
133 Expansion



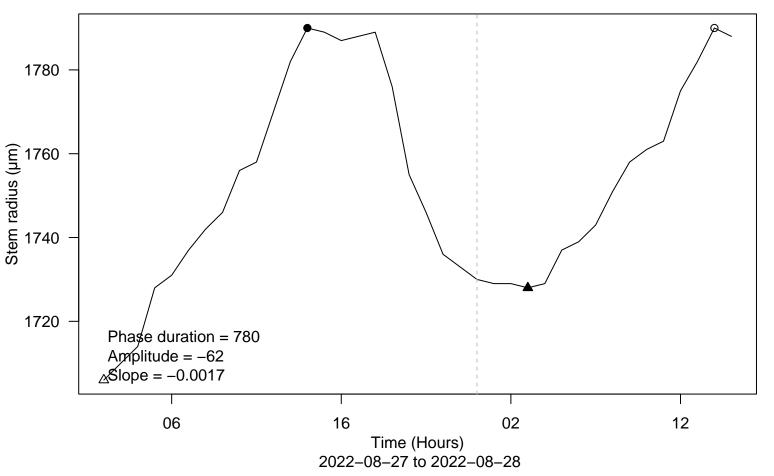
133 Shrinkage



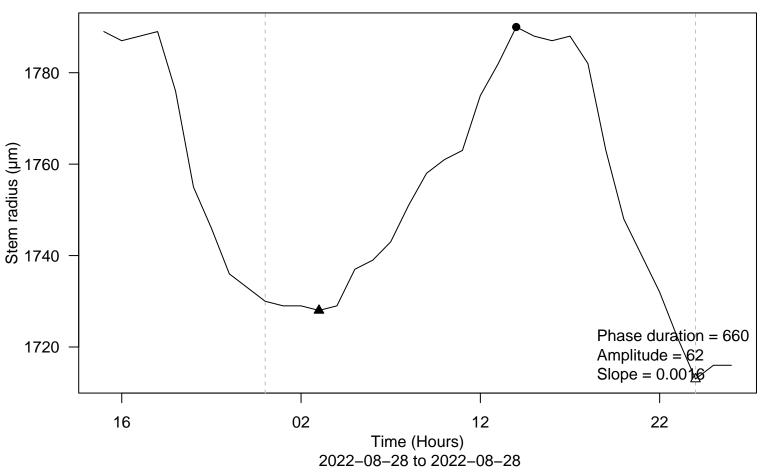
133 Expansion



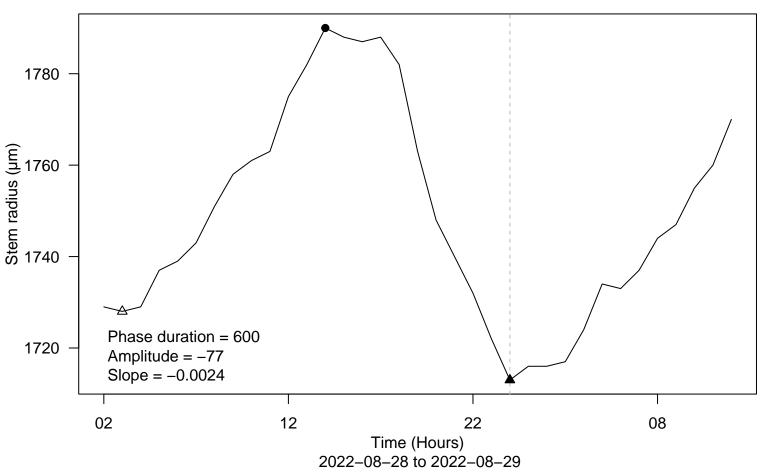
133 Shrinkage



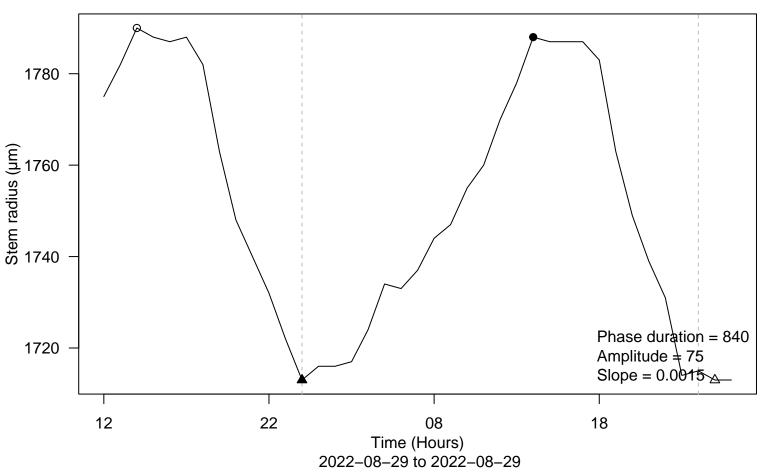
133 Expansion



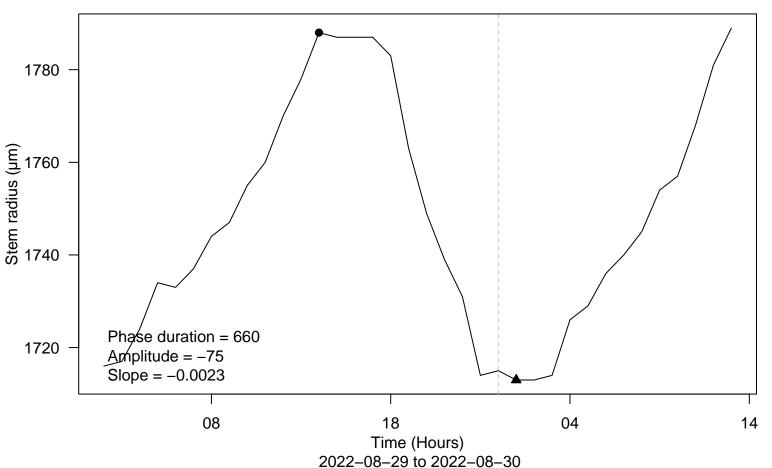
133 Shrinkage



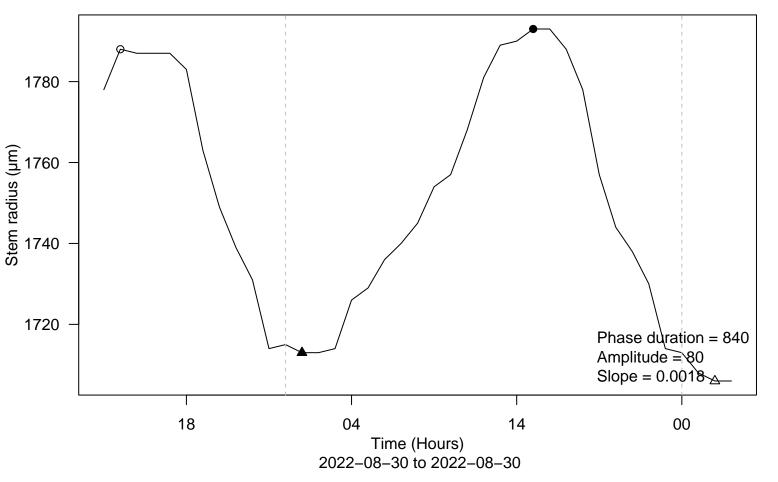
133 Expansion



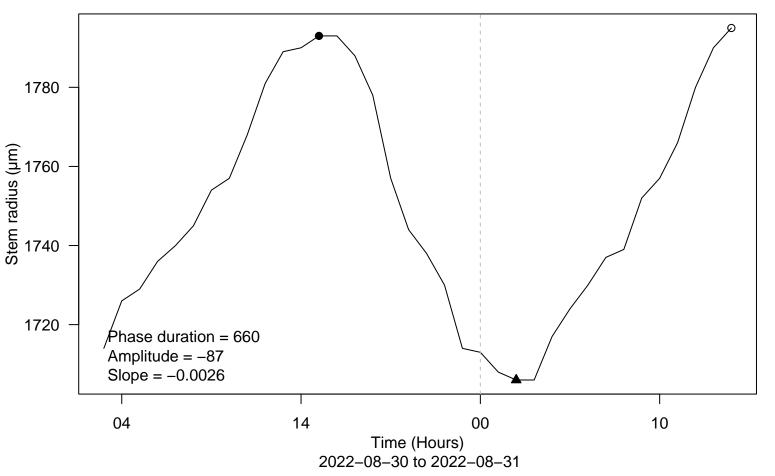
133 Shrinkage



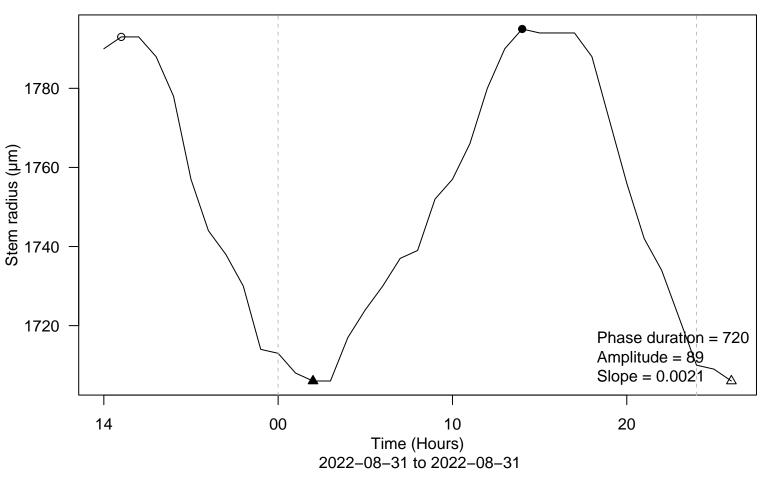
133 Expansion



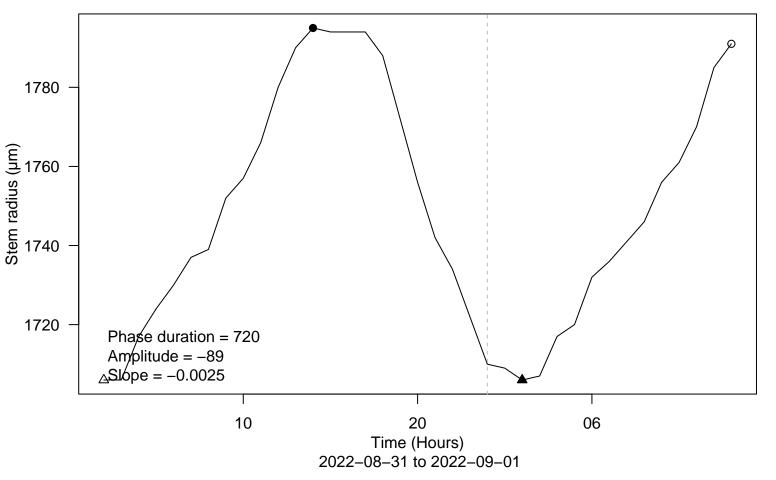
133 Shrinkage



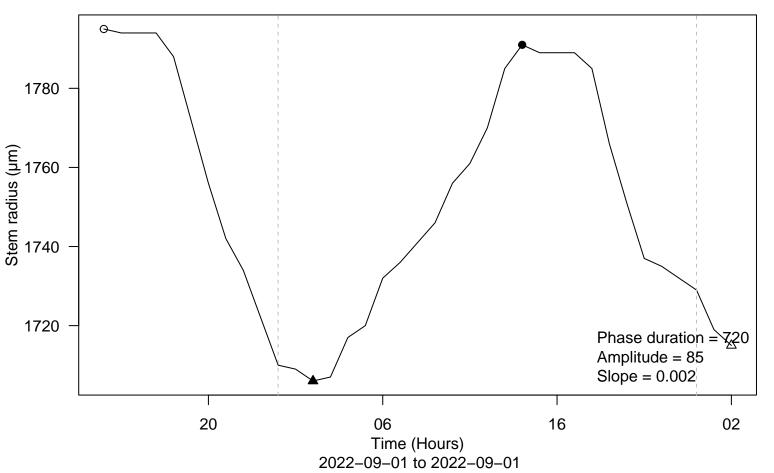
133 Expansion



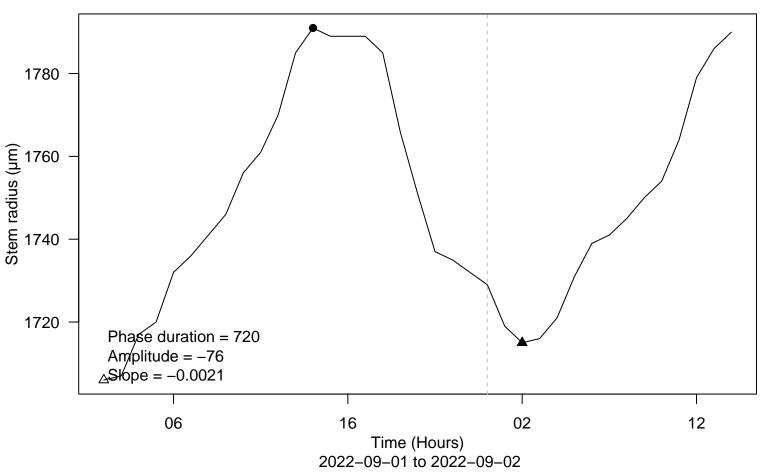
133 Shrinkage



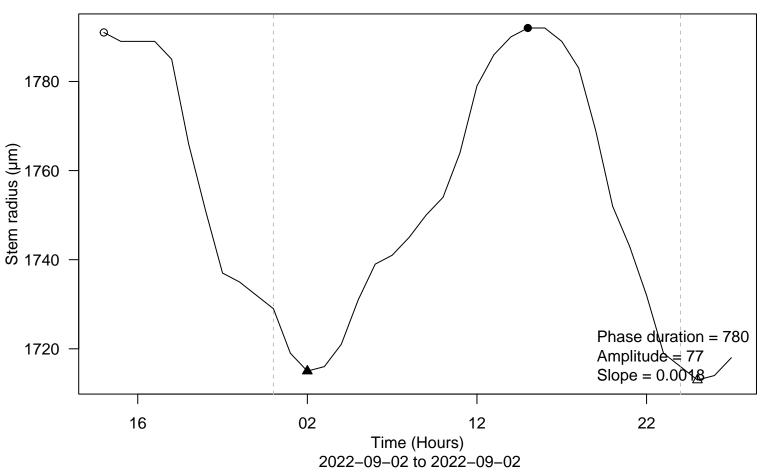
133 Expansion



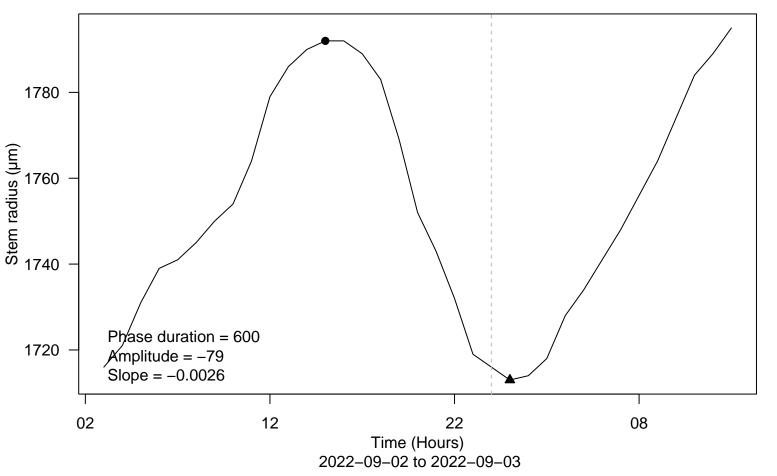
133 Shrinkage



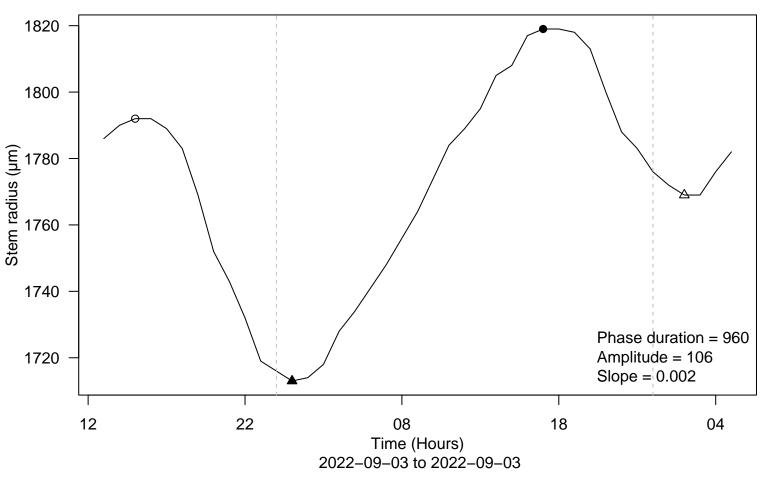
133 Expansion



133 Shrinkage



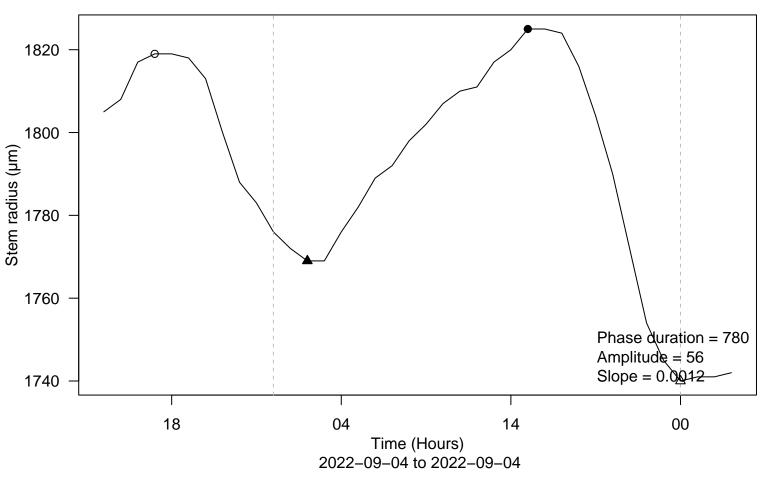
133 Expansion



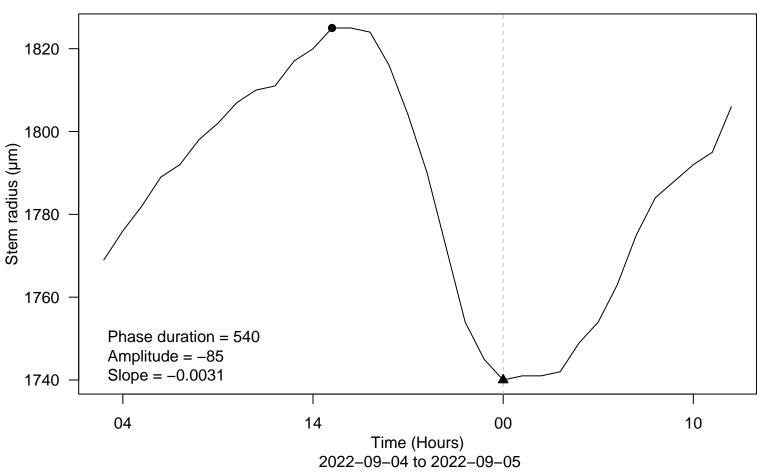
133 **Shrinkage** 1820 -1800 -Stem radius (µm) 1780 1760 Phase duration = 540 1740 Amplitude = -50Slope = -0.001880 18 04 14 Time (Hours)

2022-09-03 to 2022-09-04

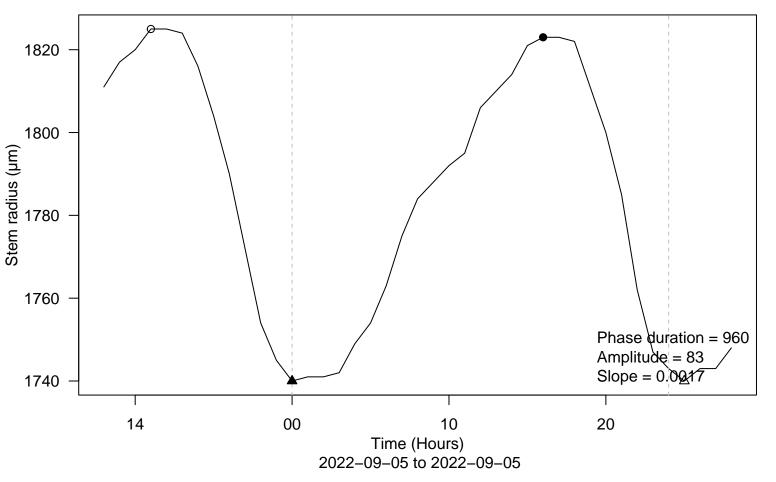
133 Expansion



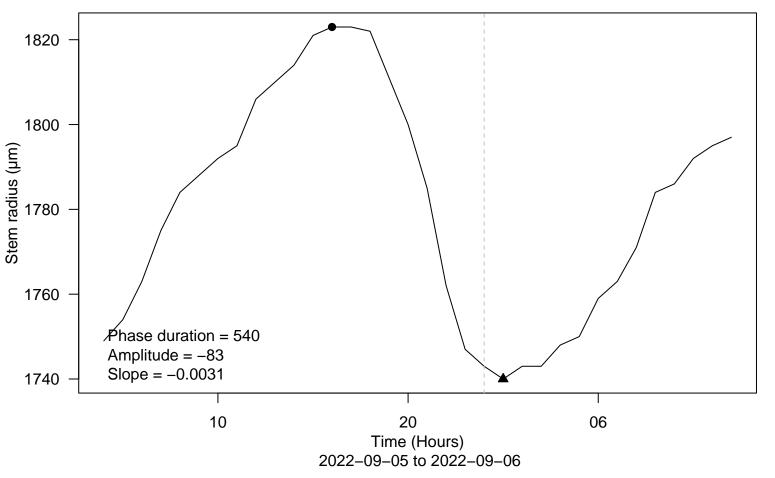
133 Shrinkage



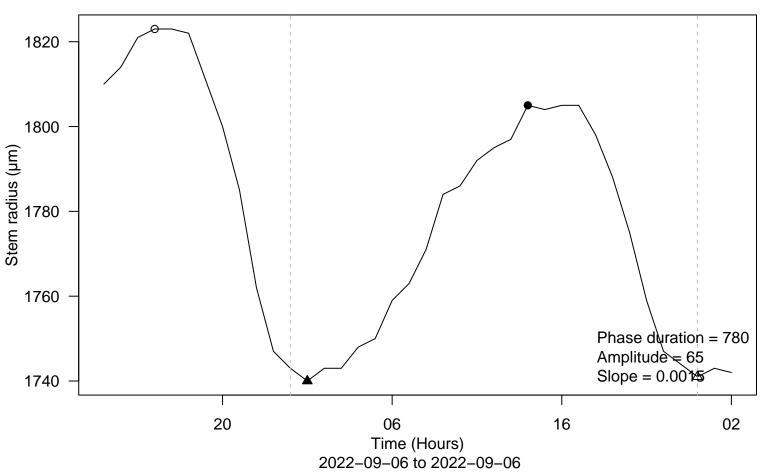
133 Expansion



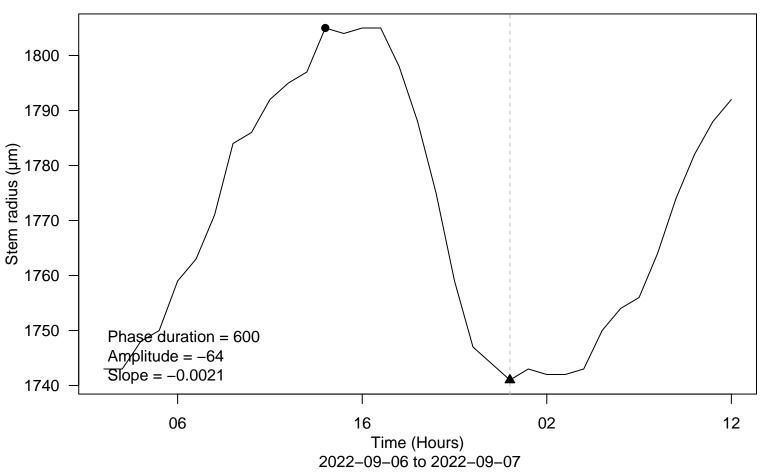
133 Shrinkage



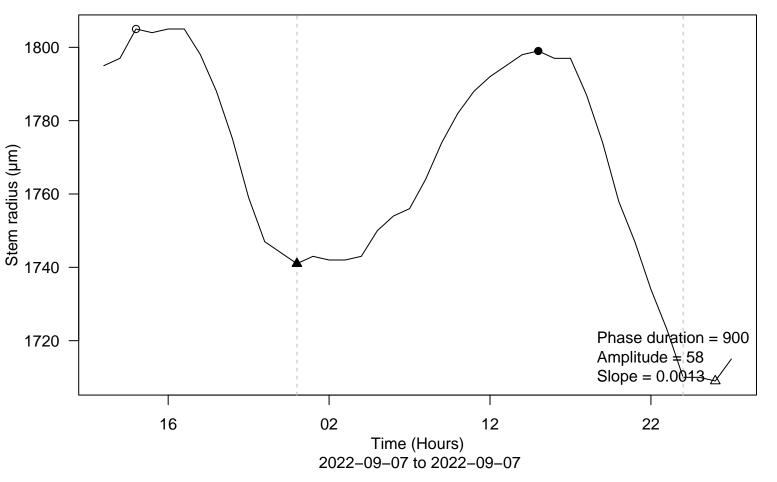
133 Expansion



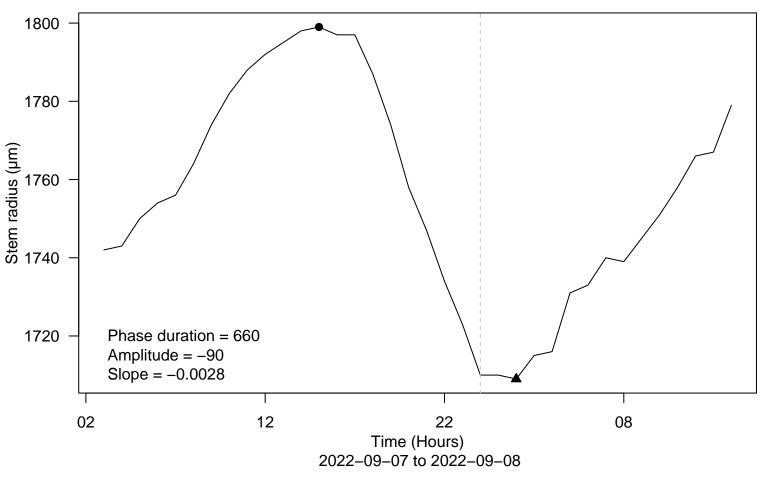
133 Shrinkage



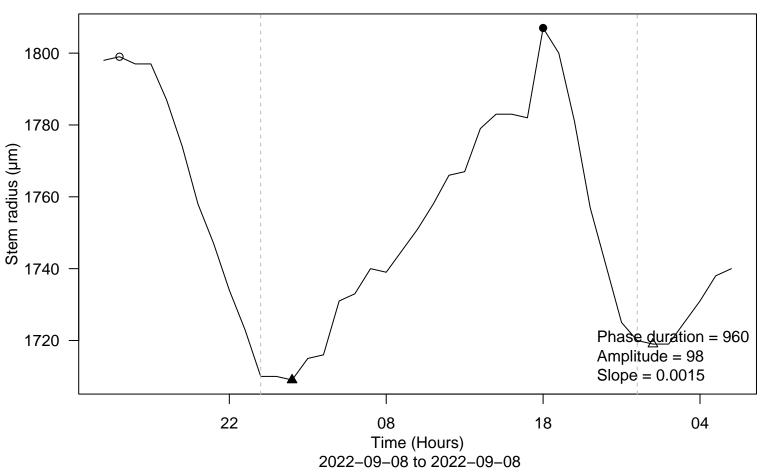
133 Expansion



133 Shrinkage



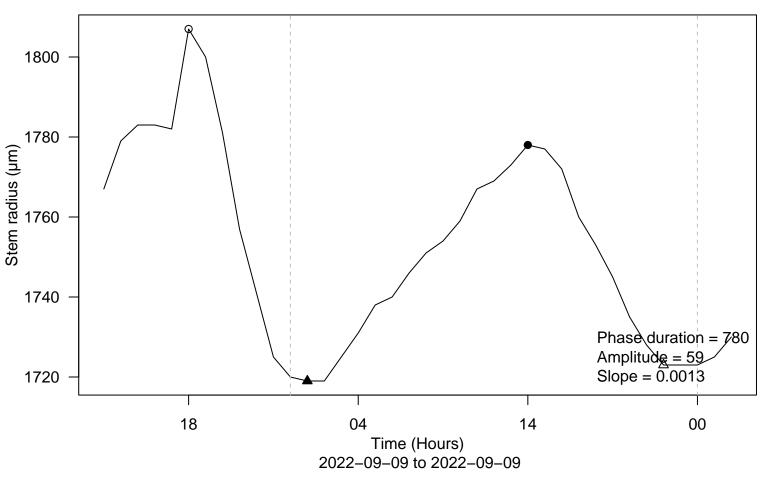
133 Expansion



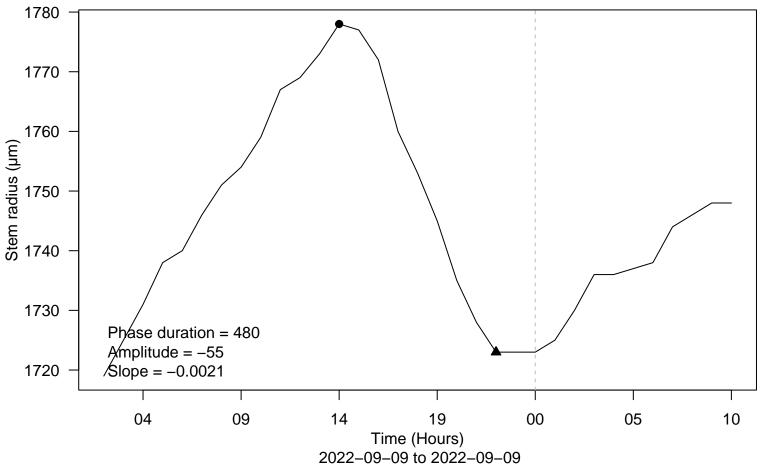
133 **Shrinkage** 1800 -Stem radius (µm) 17 17 180 1740 Phase duration = 420 Amplitude = -88Slope = -0.0041720 80 13 18 23 04 09 14 Time (Hours)

2022-09-08 to 2022-09-09

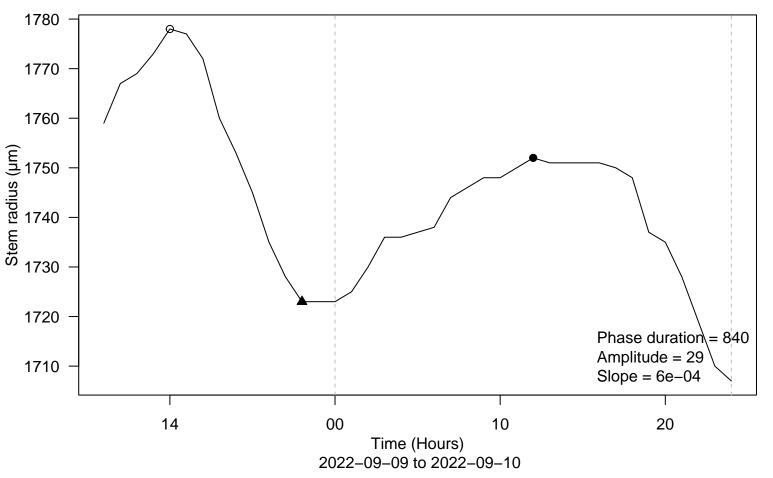
133 Expansion



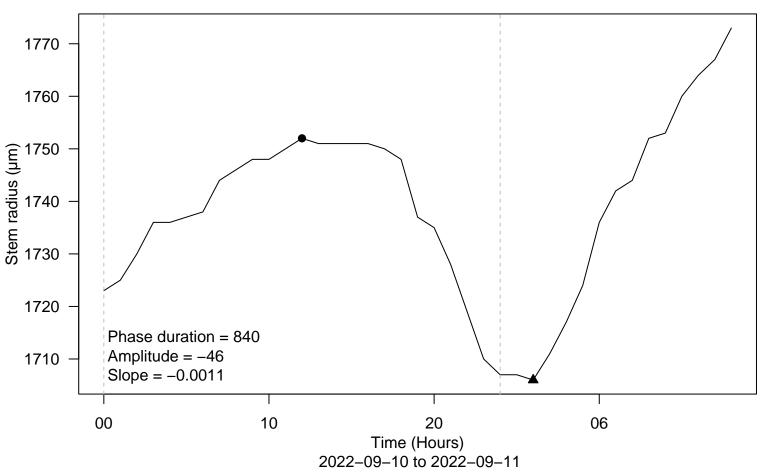
133 Shrinkage



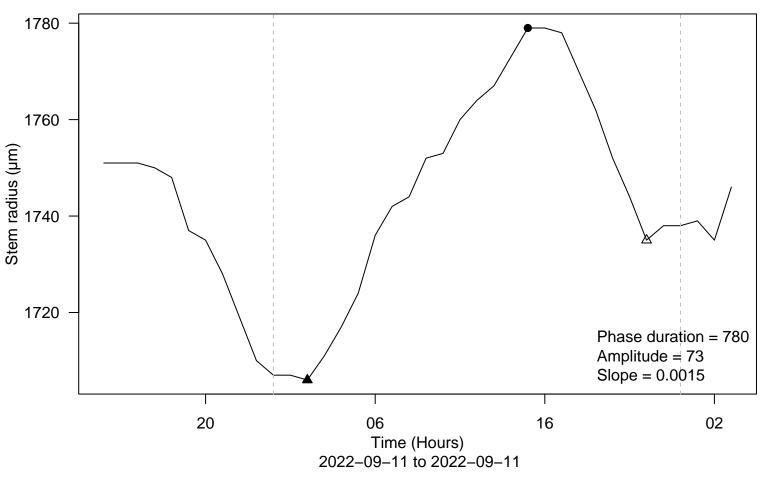
133 Expansion



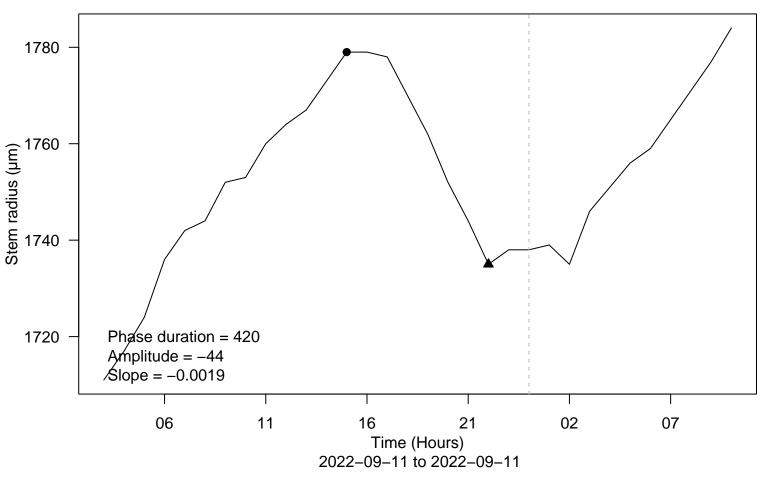
133 Shrinkage



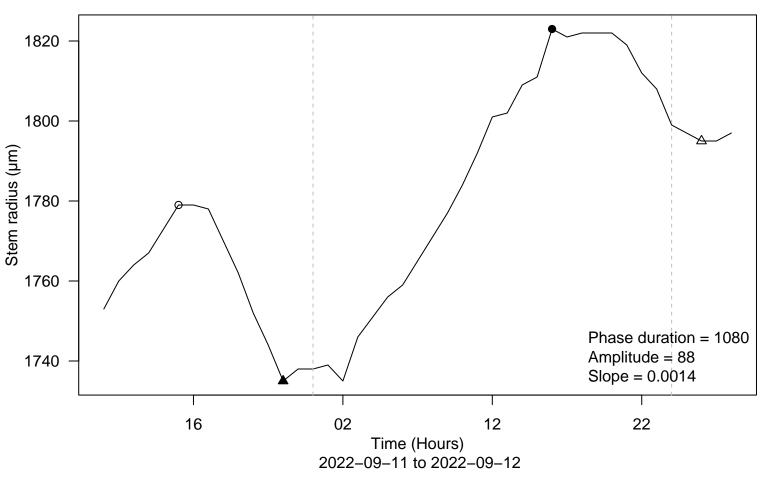
133 Expansion



133 Shrinkage

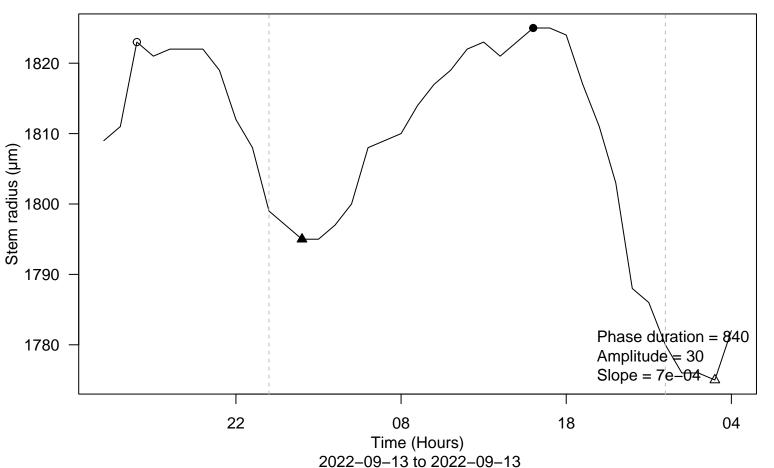


133 Expansion

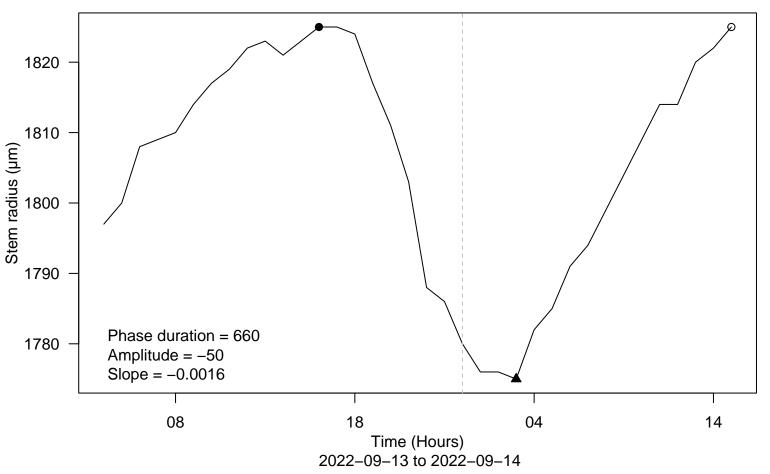


133 **Shrinkage** 1820 1810 -Stem radius (µm) 1790 1780 1770 1760 -Phase duration = 600 Amplitude = -28 $\sqrt{\text{Slope}} = -9e-04$ 1750 12 22 80 Time (Hours) 2022-09-12 to 2022-09-13

133 Expansion



133 Shrinkage



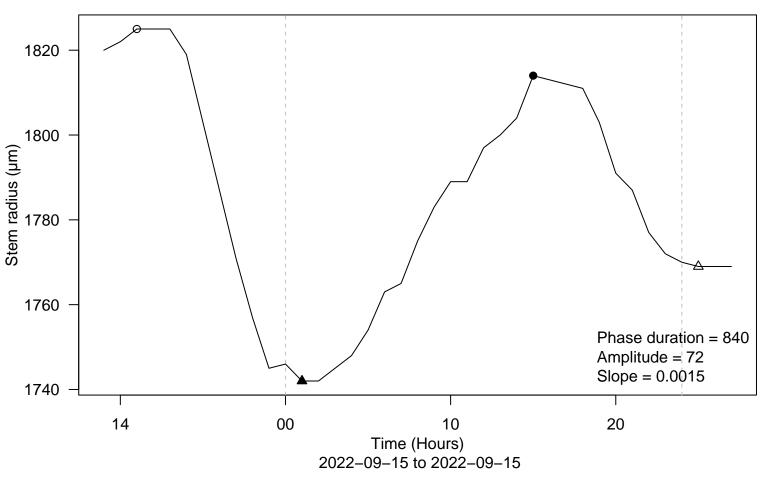
133 **Expansion** 1820 -1800 Stem radius (µm) 1780 1760 Phase duration = 720 Amplitude ≠ 50 Slope = 0.00121740 18 04 14 00

Time (Hours) 2022-09-14 to 2022-09-14

133 **Shrinkage** 1820 -1800 Stem radius (µm) 1780 1760 Phase duration = 600 Amplitude = -83Slope = -0.00281740 04 14 00 10 Time (Hours)

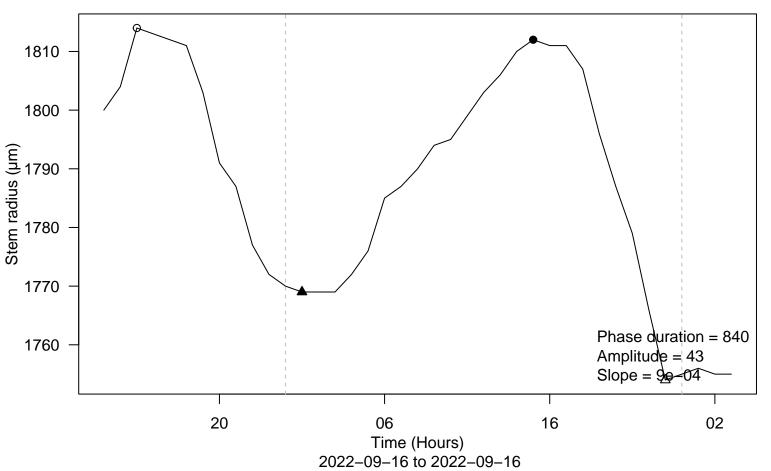
2022-09-14 to 2022-09-15

133 Expansion

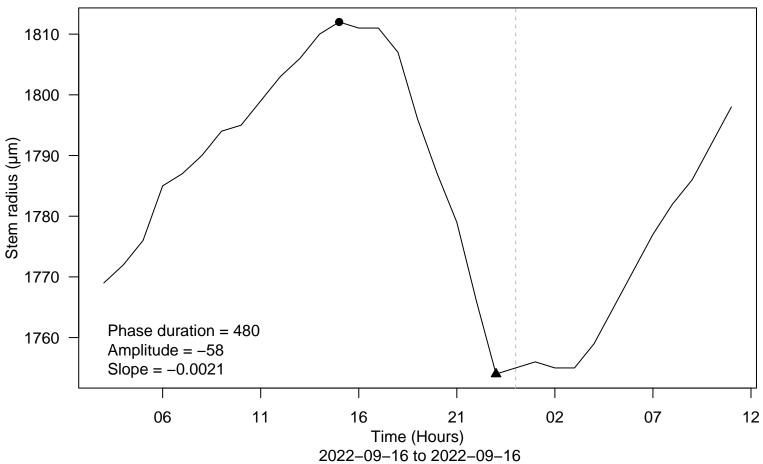


133 Shrinkage 1810 -1800 -Stem radius (hm) 1790 -1760 Phase duration = 600 1750 Amplitude = -45 $8 \log = -0.0015$ 10 20 06 Time (Hours) 2022-09-15 to 2022-09-16

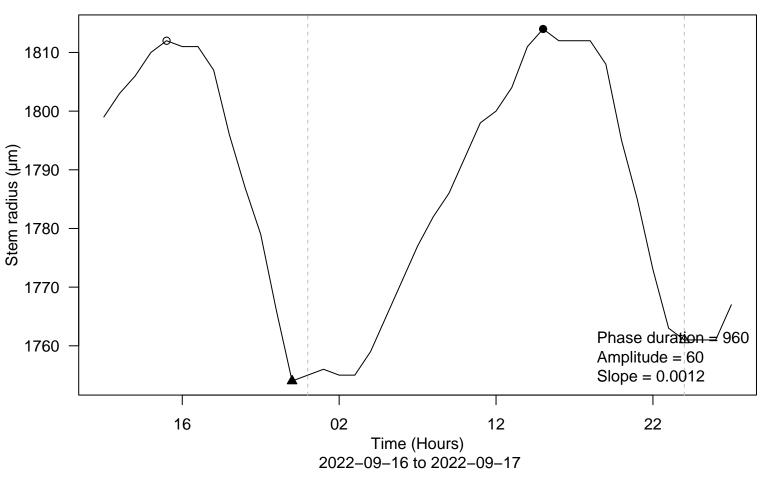
133 Expansion



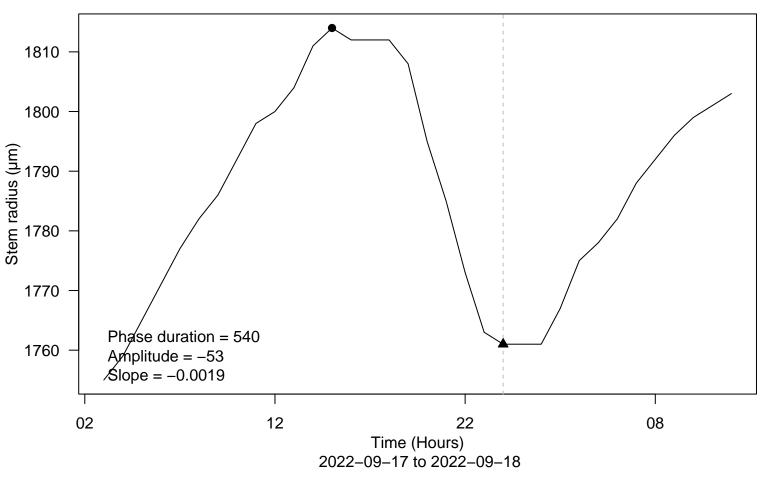
133 Shrinkage



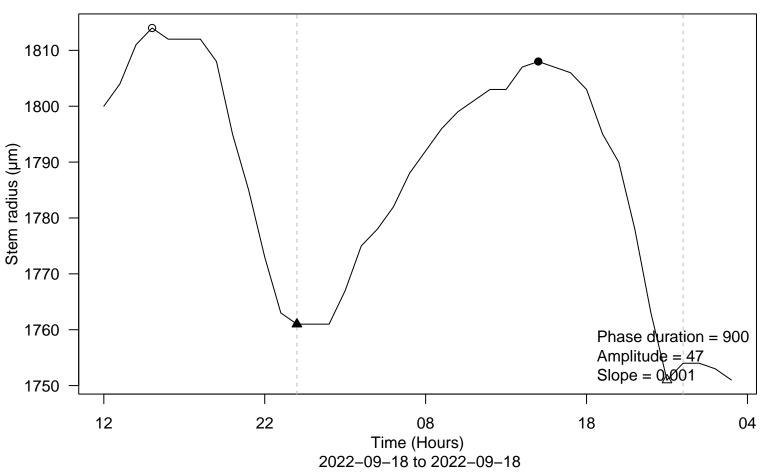
133 Expansion



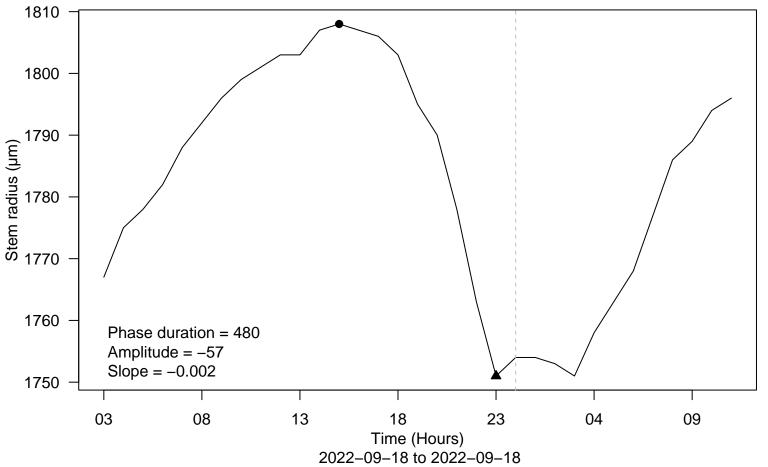
133 Shrinkage



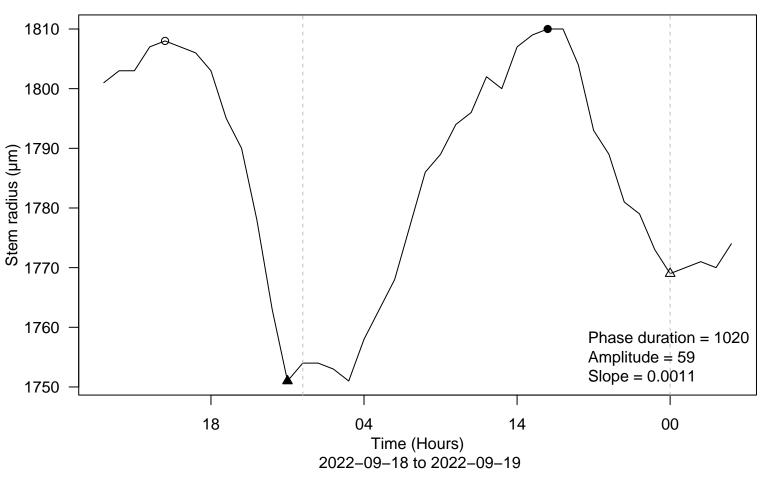
133 Expansion



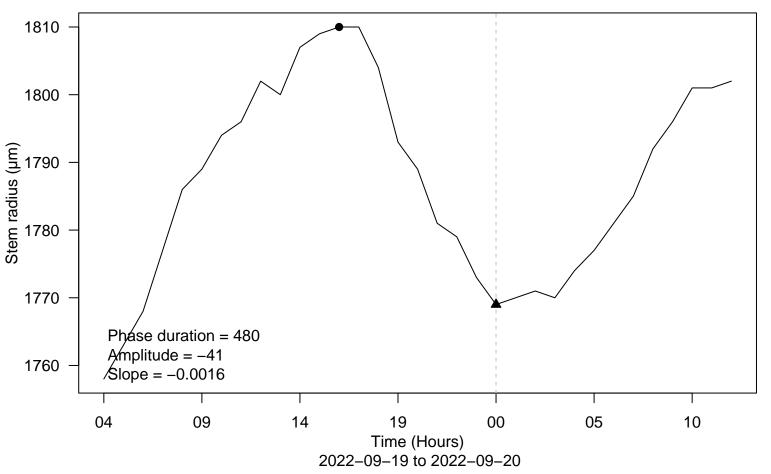
133 Shrinkage



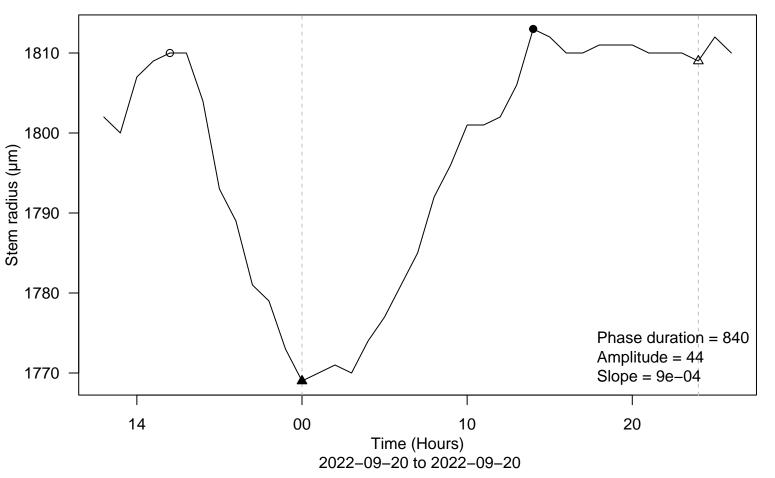
133 Expansion



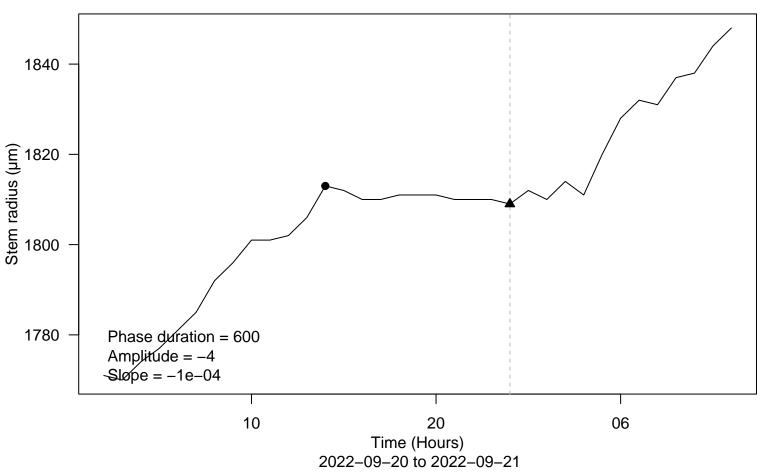
133 Shrinkage



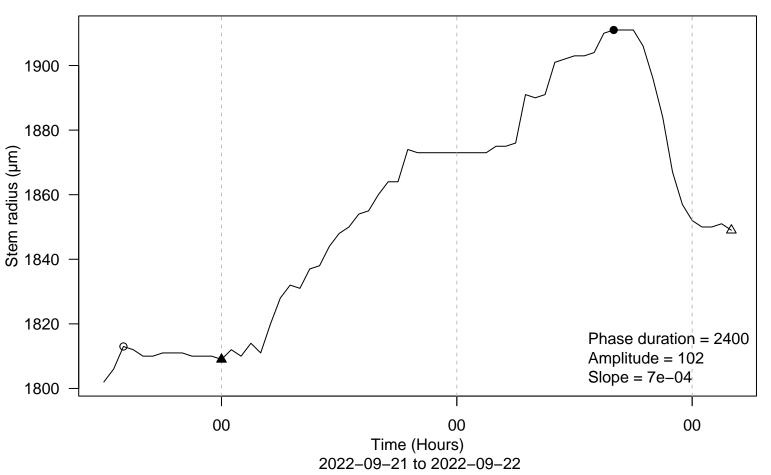
133 Expansion



133 Shrinkage



133 Expansion



133 **Shrinkage** 1910 1900 Stem radius (µm) 1880 1870 1860 Phase duration = 720 Amplitude = -62Slope = -0.0018

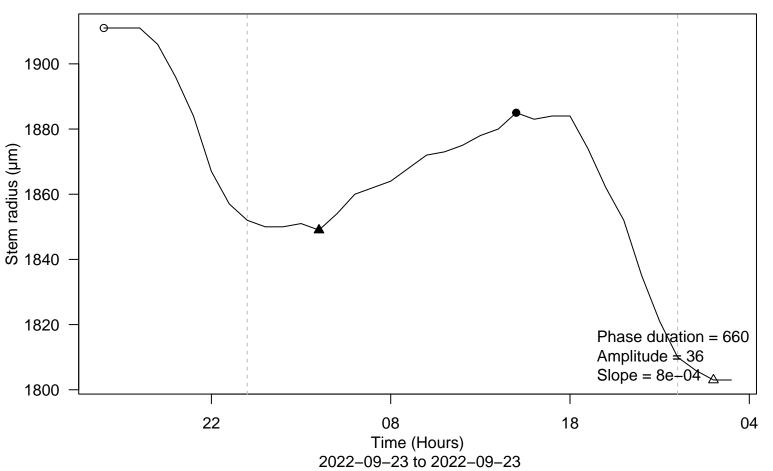
22

Time (Hours) 2022-09-22 to 2022-09-23 80

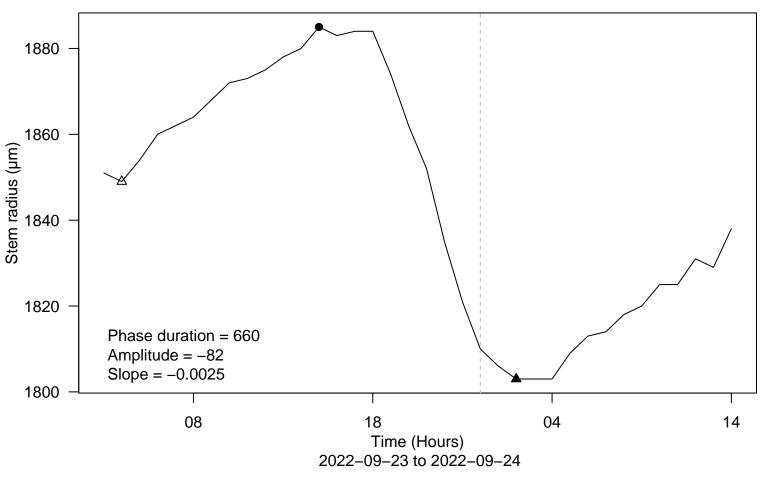
12

1850

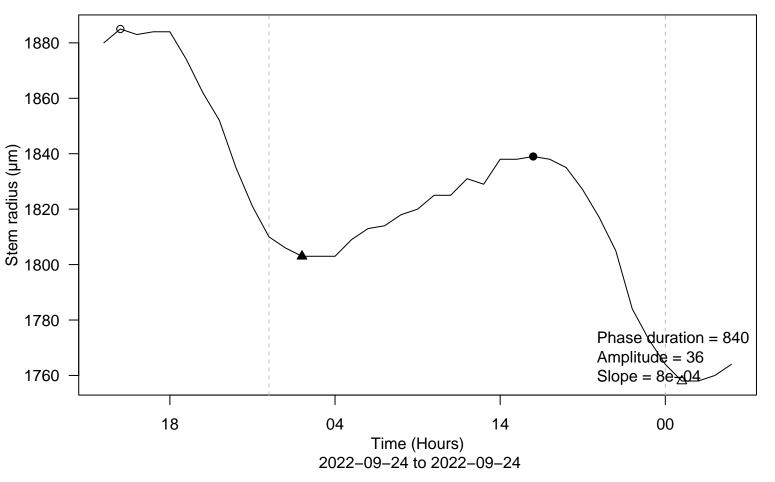
133 Expansion



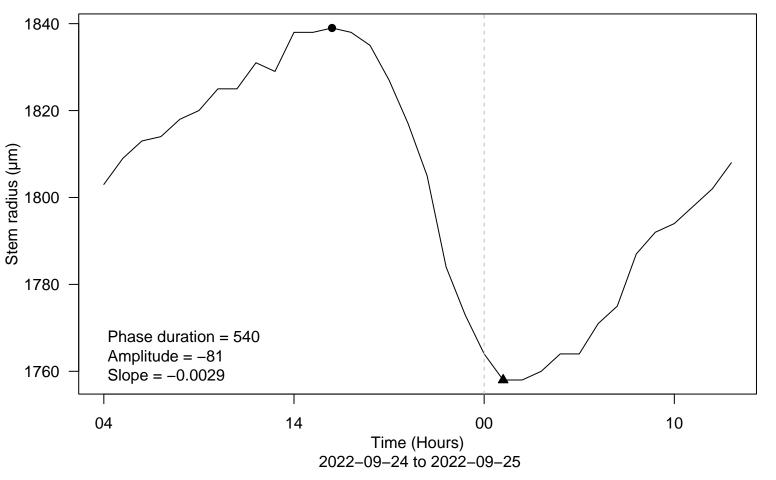
133 Shrinkage



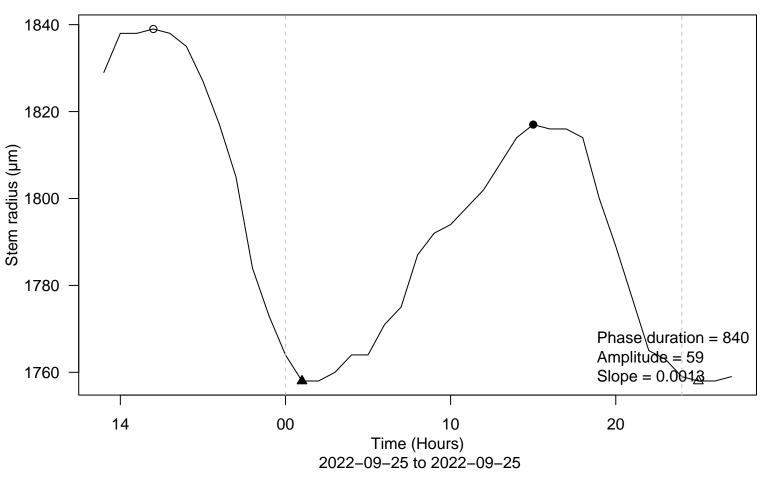
133 Expansion



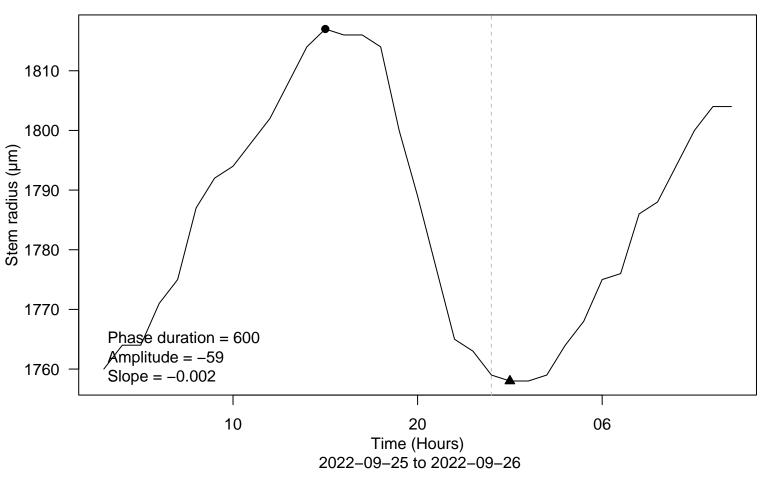
133 Shrinkage



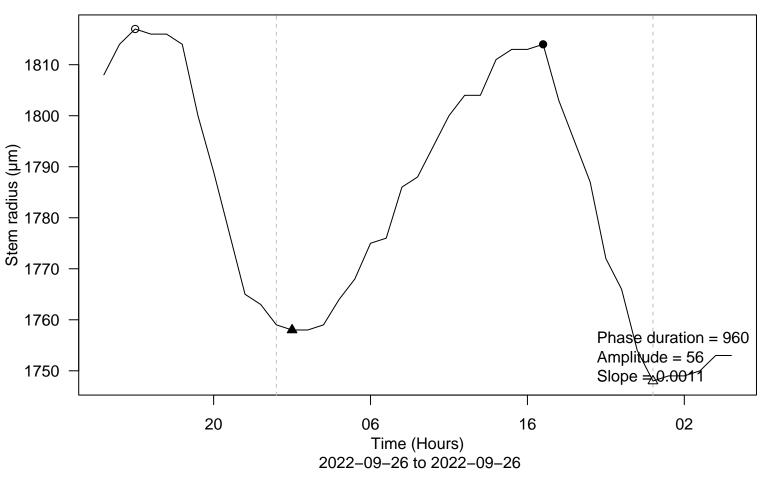
133 Expansion



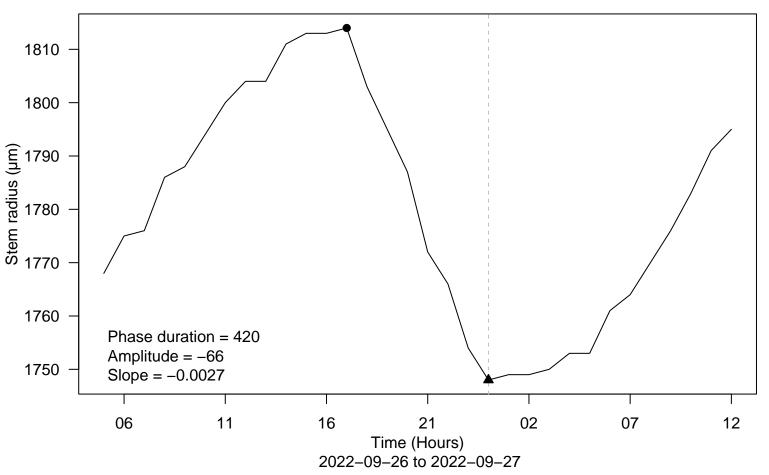
133 Shrinkage



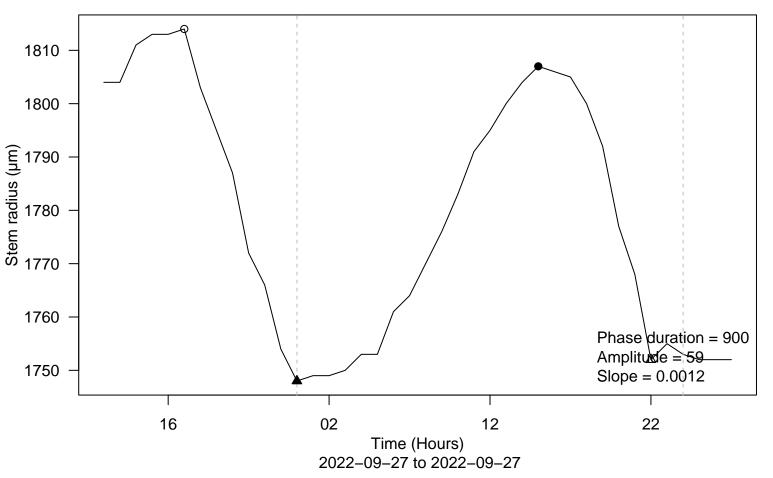
133 Expansion



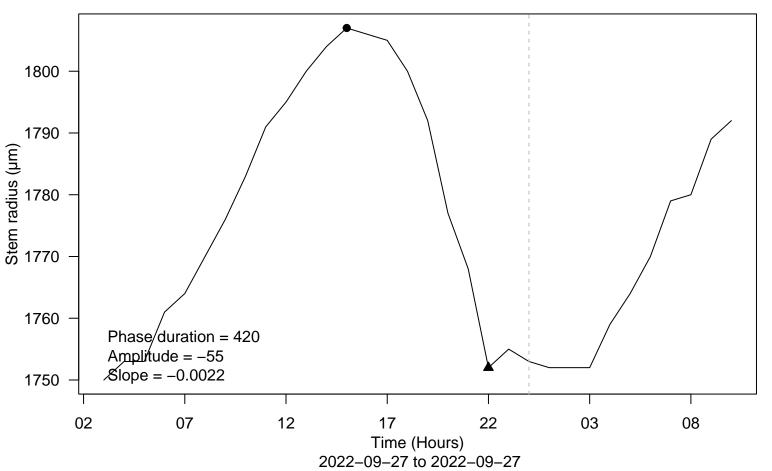
133 Shrinkage



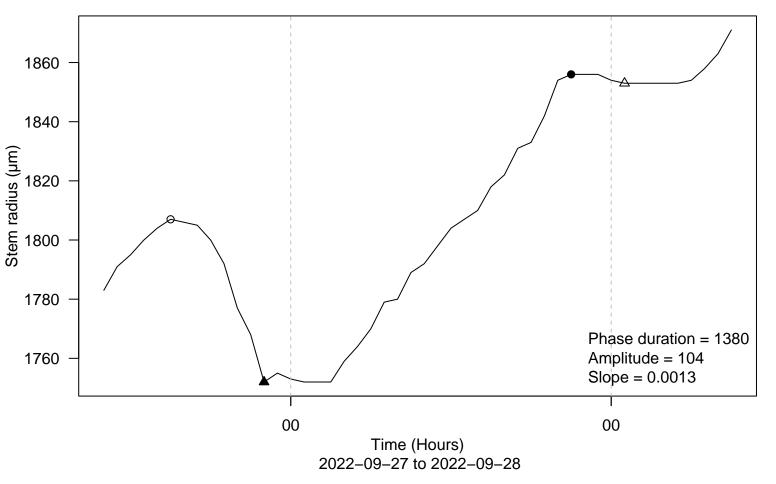
133 Expansion



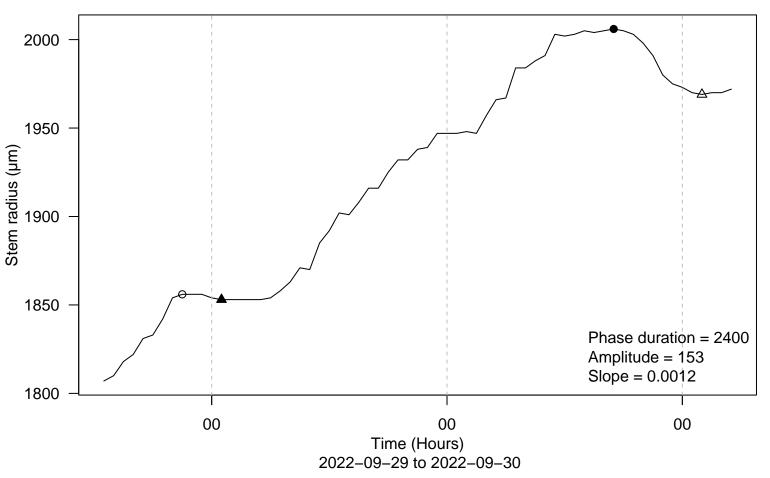
133 Shrinkage



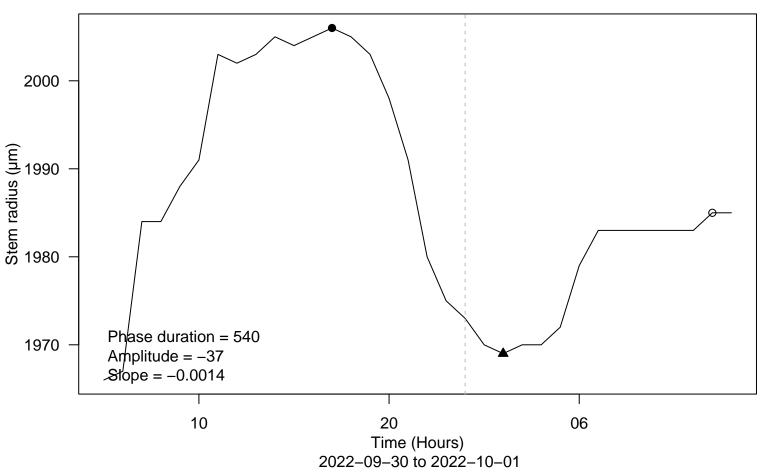
133 Expansion



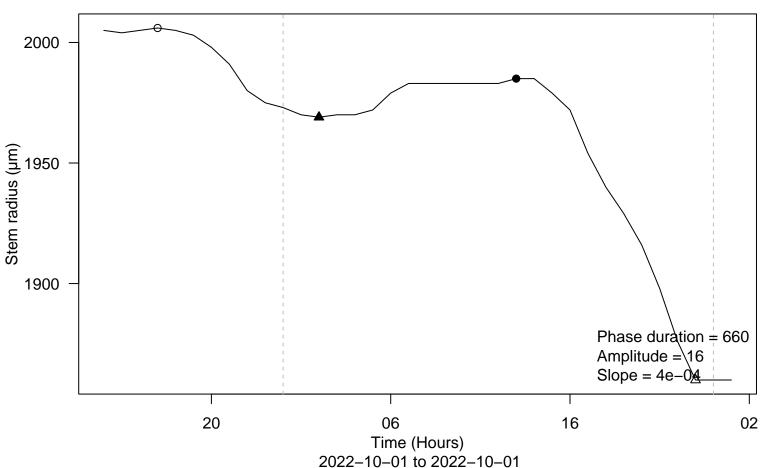
133 Expansion



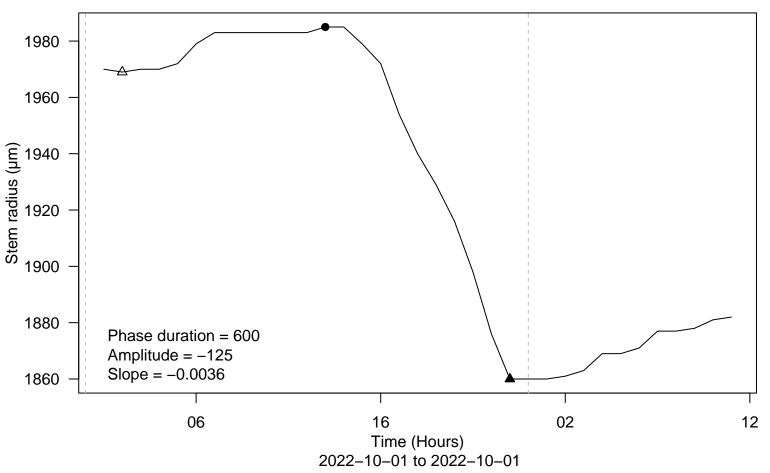
133 Shrinkage



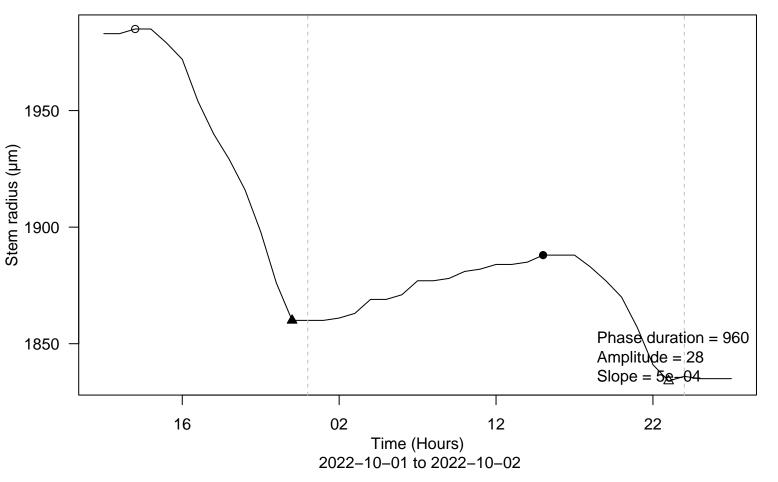
133 Expansion



133 Shrinkage

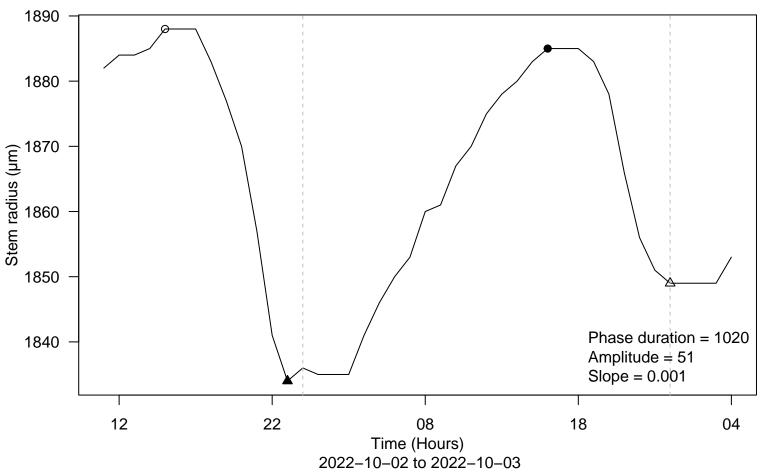


133 Expansion

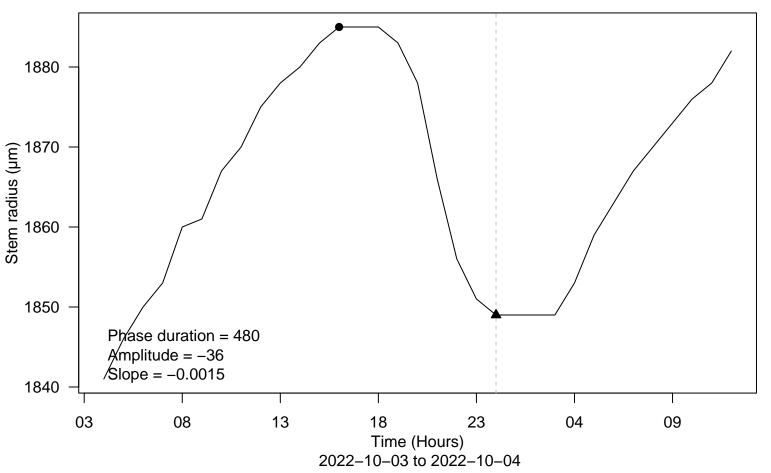


133 **Shrinkage** 1890 1880 -Stem radius (µm) 0981 0981 1850 Phase duration = 480 1840 Amplitude = -54Slope = -0.00202 07 12 17 22 03 80 Time (Hours) 2022-10-02 to 2022-10-02

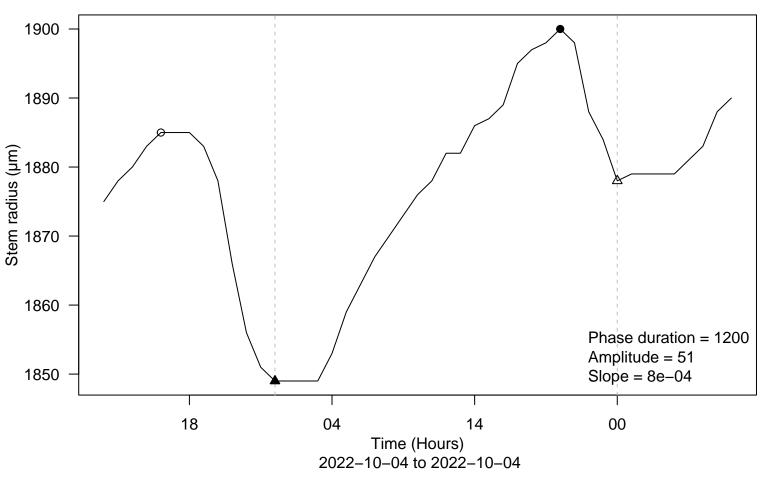
133 Expansion



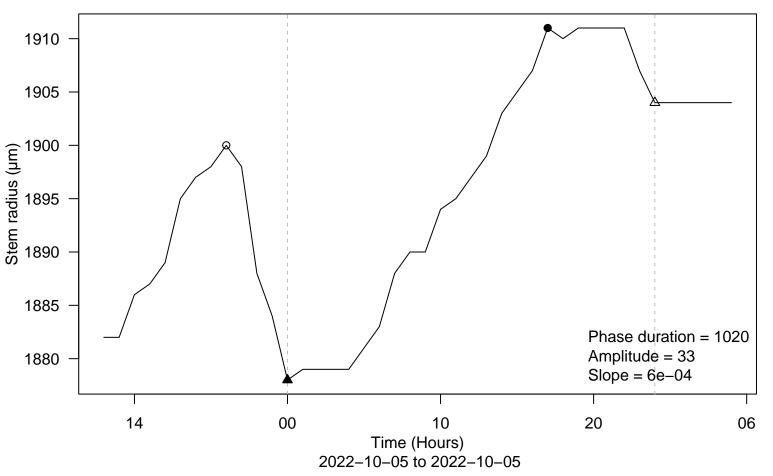
133 Shrinkage



133 Expansion



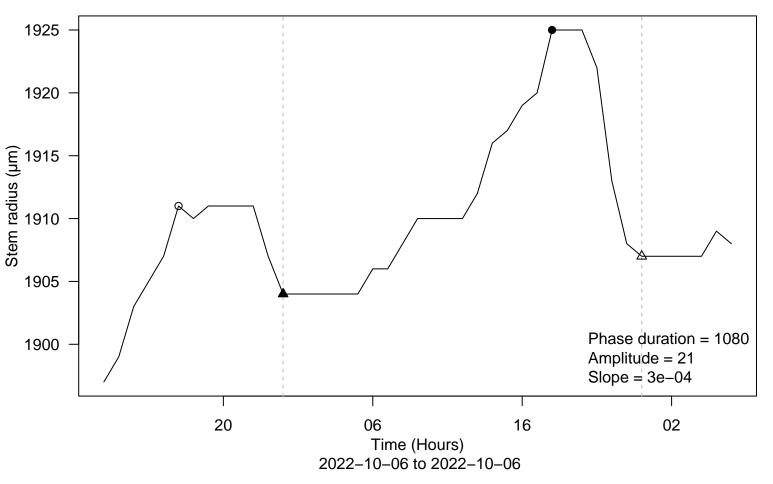
133 Expansion



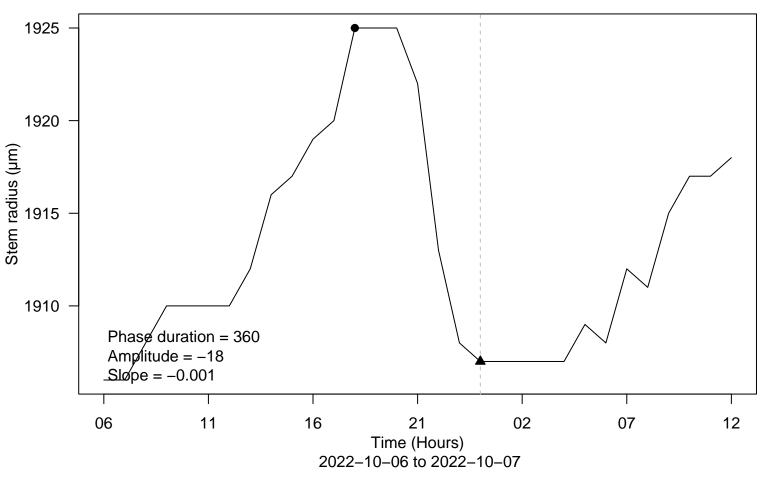
Shrinkage Stem radius (µm) 2000 1895 Phase duration = 420 Amplitude = -7 $\sqrt{\text{Slope}} = -2e - 04$ Time (Hours)

2022-10-05 to 2022-10-06

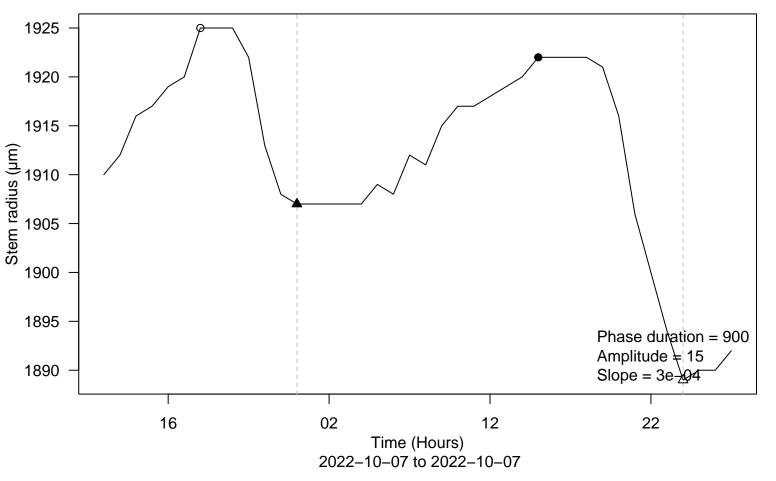
133 Expansion



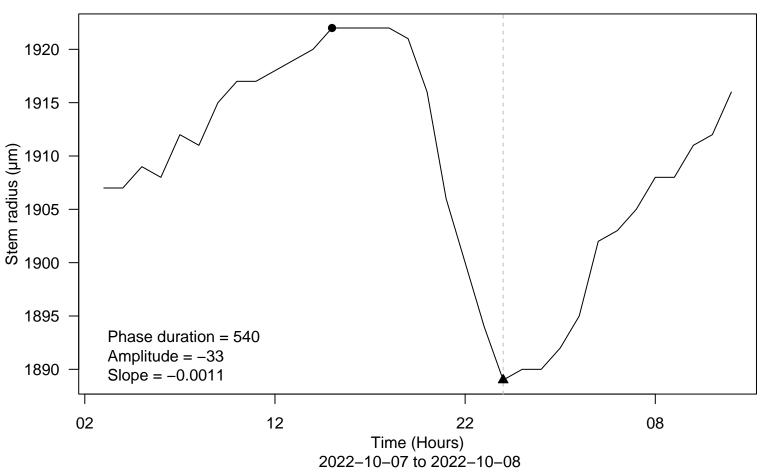
133 Shrinkage



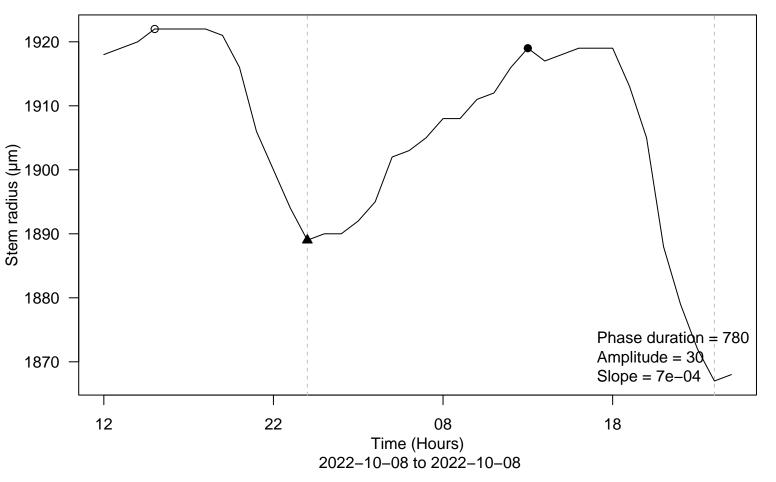
133 Expansion



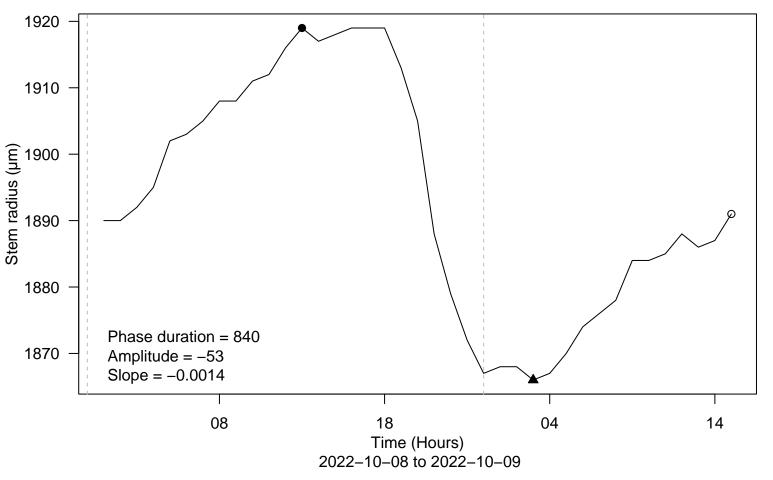
133 Shrinkage



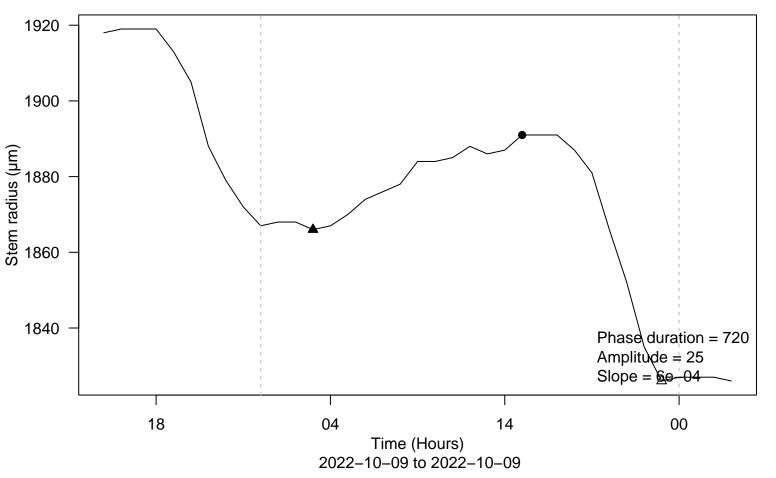
133 Expansion



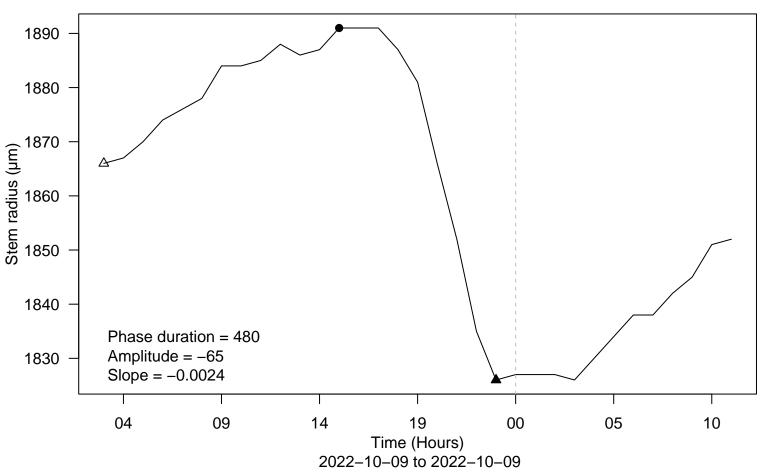
133 Shrinkage



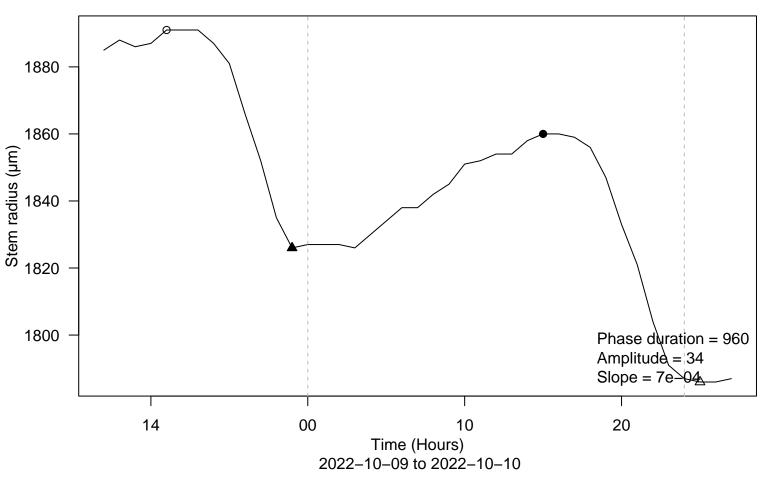
133 Expansion



133 Shrinkage



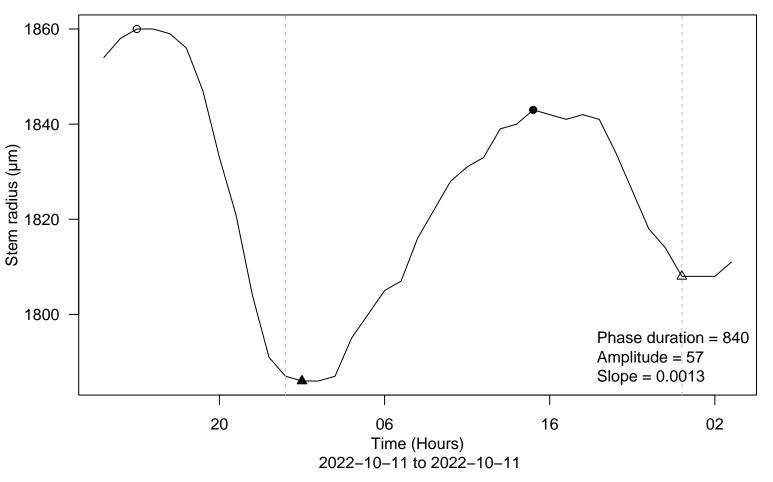
133 Expansion



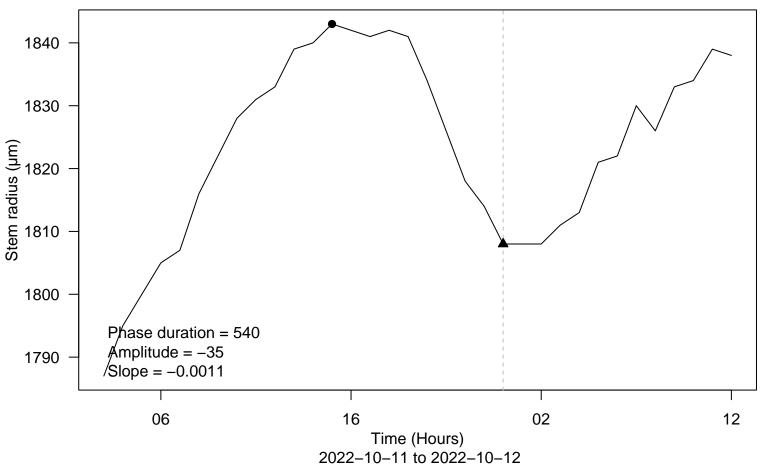
133 **Shrinkage** 1860 -1840 -Stem radius (µm) 028 00 1800 -Phase duration = 600 Amplitude = -74Slope = -0.002510 20 06 Time (Hours)

2022-10-10 to 2022-10-11

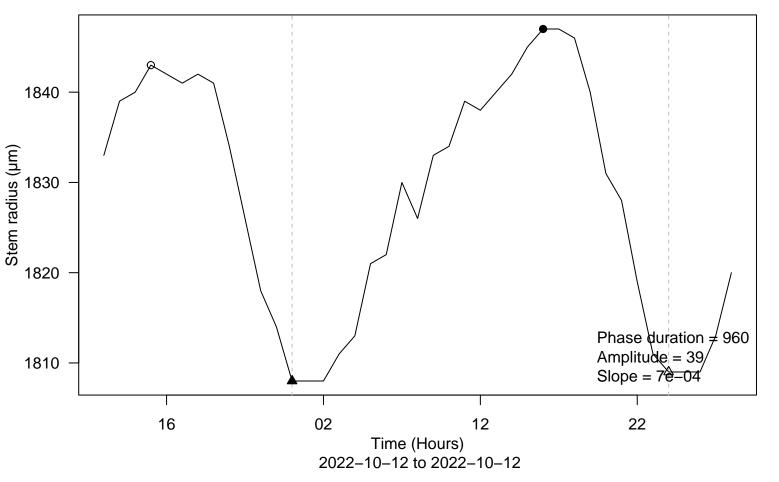
133 Expansion



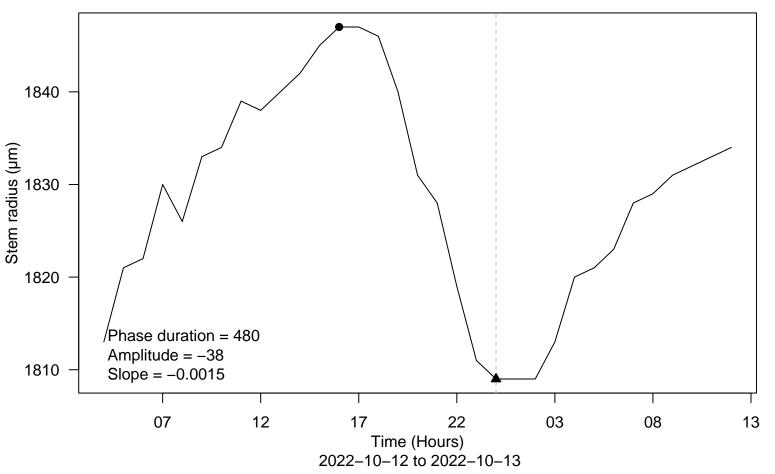
133 Shrinkage



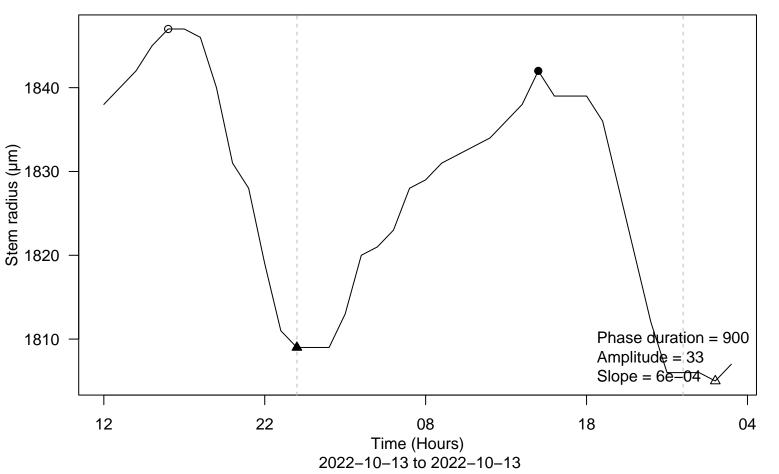
133 Expansion



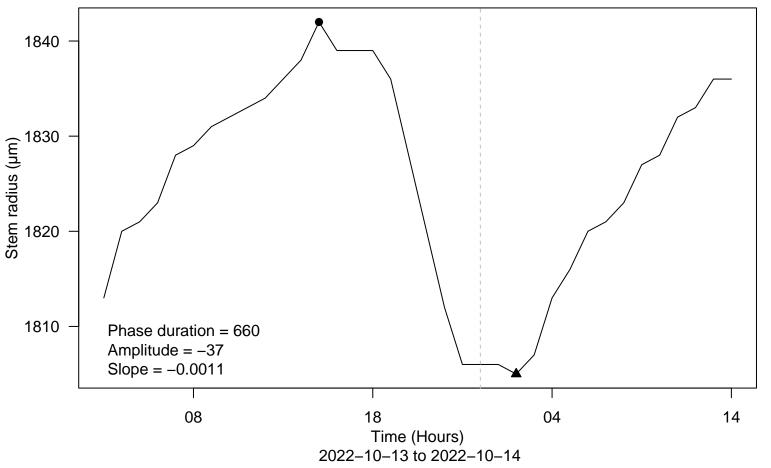
133 Shrinkage



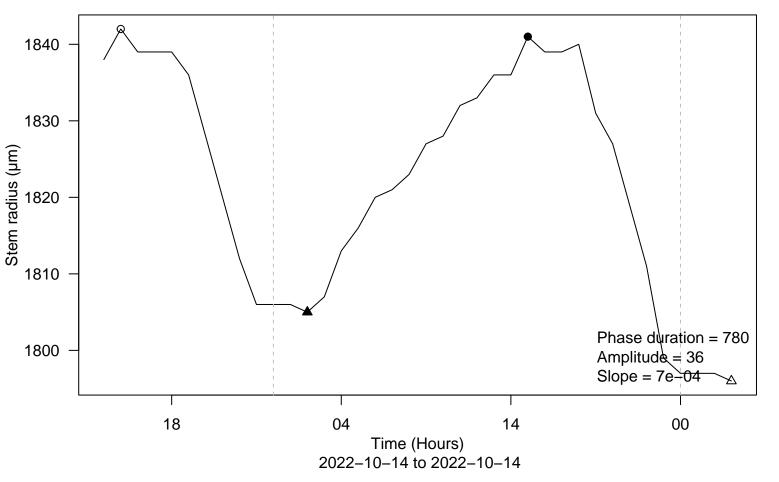
133 Expansion



133 Shrinkage

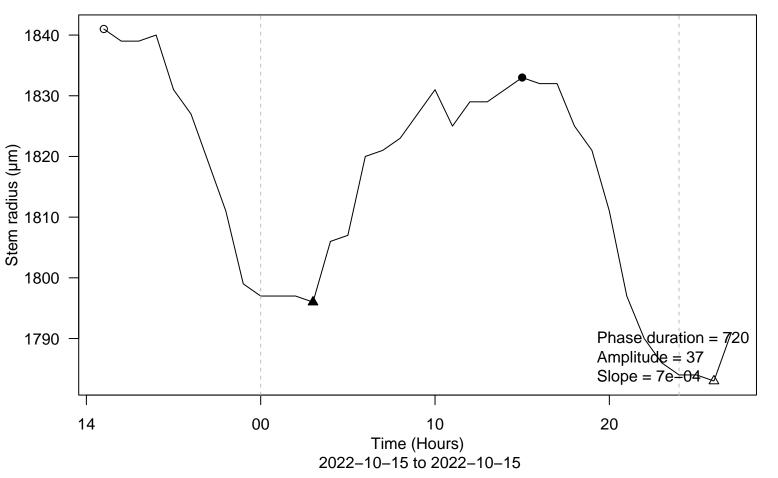


133 Expansion

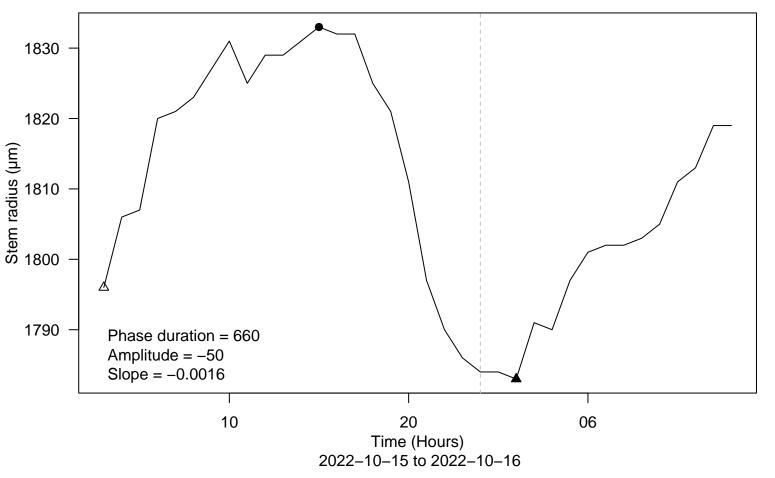


133 **Shrinkage** 1840 1830 -Stem radius (µm) 1820 1810 Phase duration = 720 1800 Amplitude = -45Slope = -0.001304 14 00 10 Time (Hours) 2022-10-14 to 2022-10-15

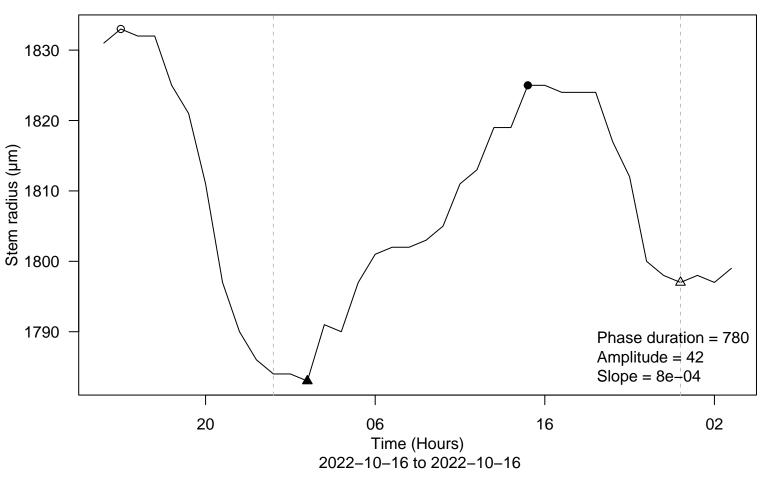
133 Expansion



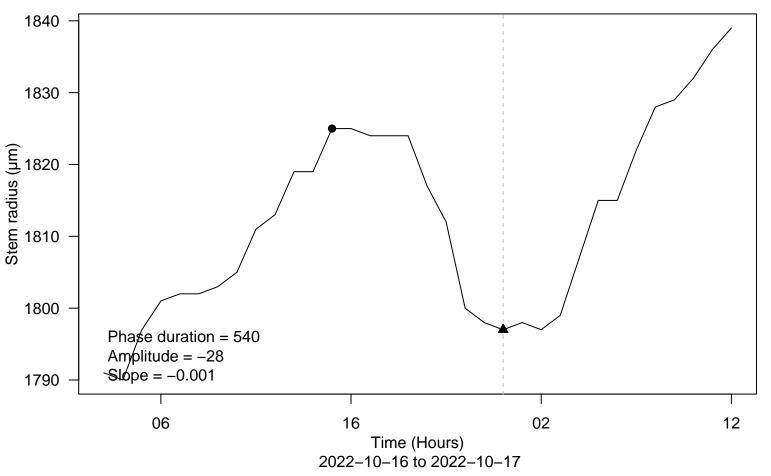
133 Shrinkage



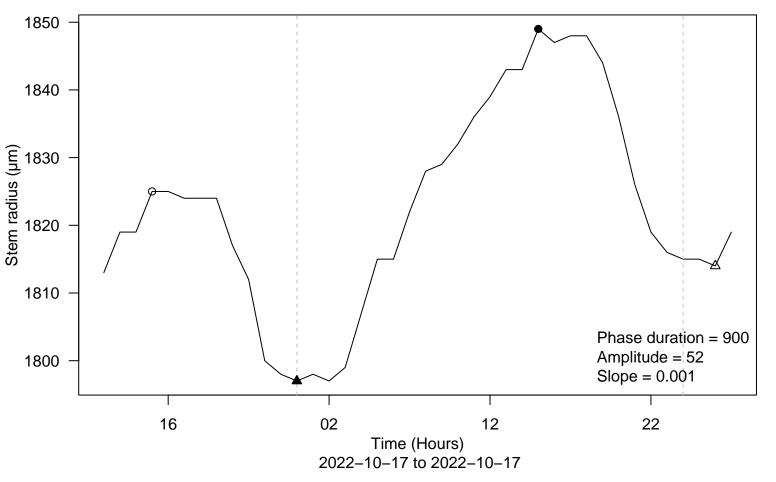
133 Expansion



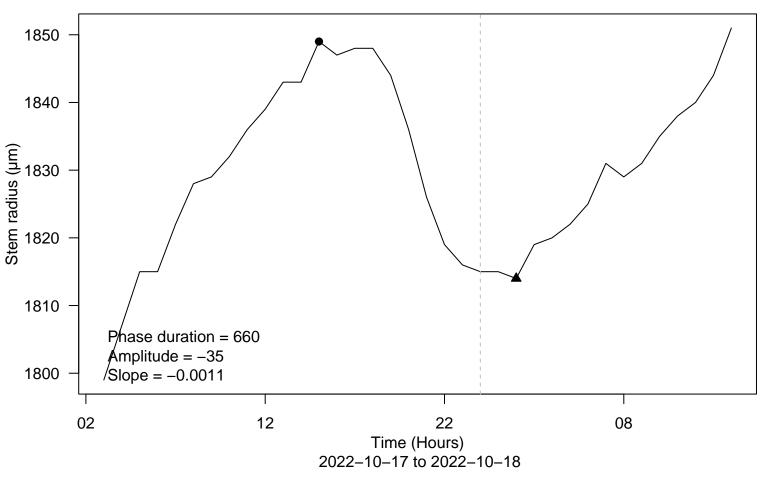
133 Shrinkage



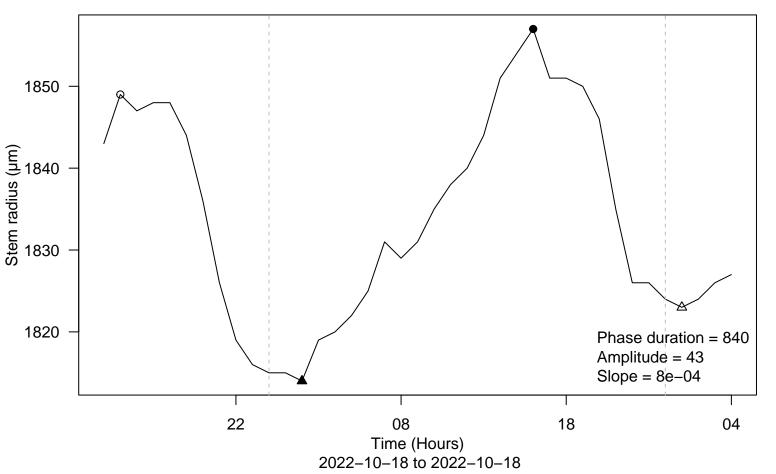
133 Expansion



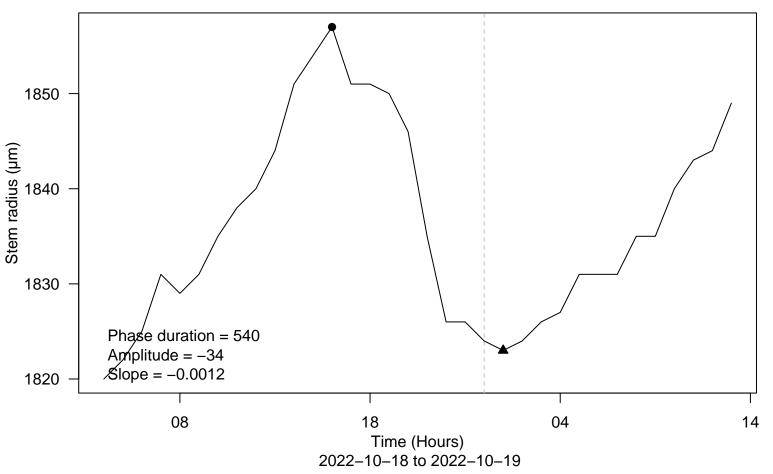
133 Shrinkage



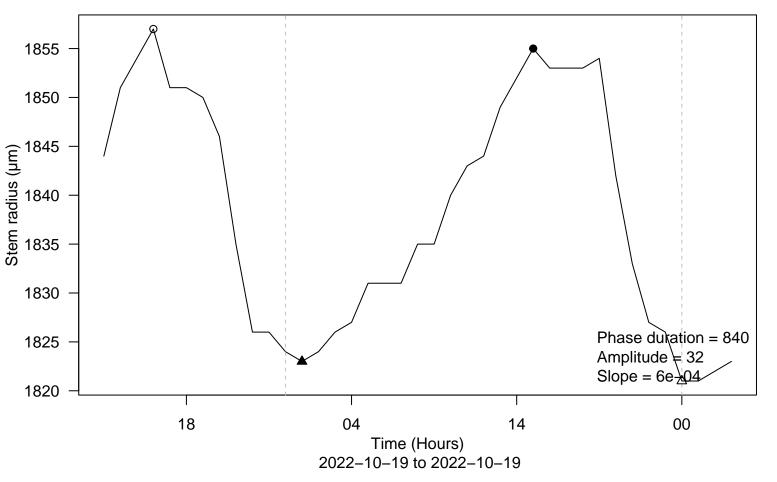
133 Expansion



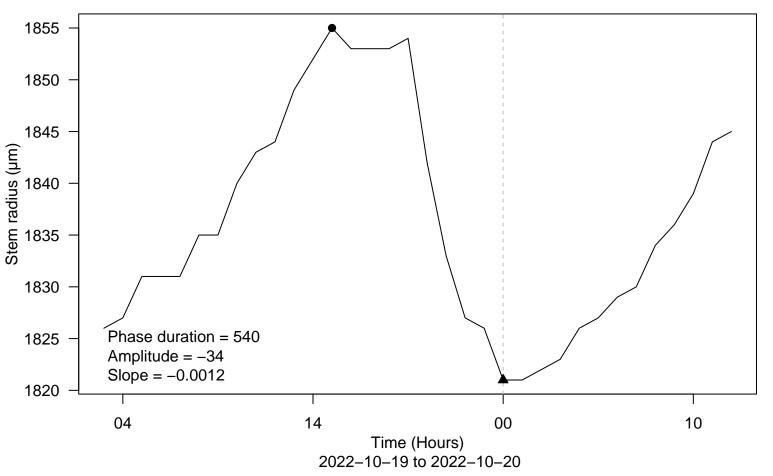
133 Shrinkage



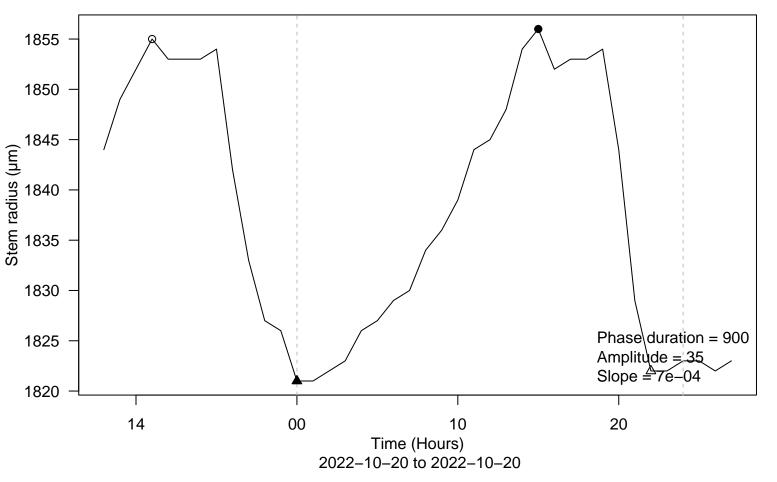
133 Expansion



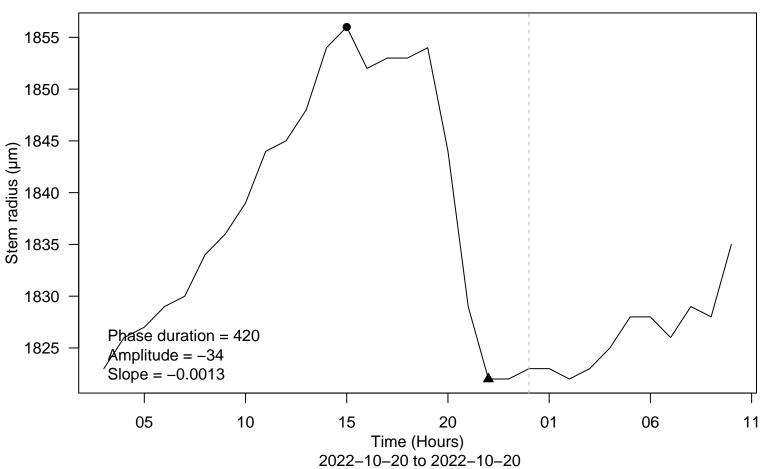
133 Shrinkage



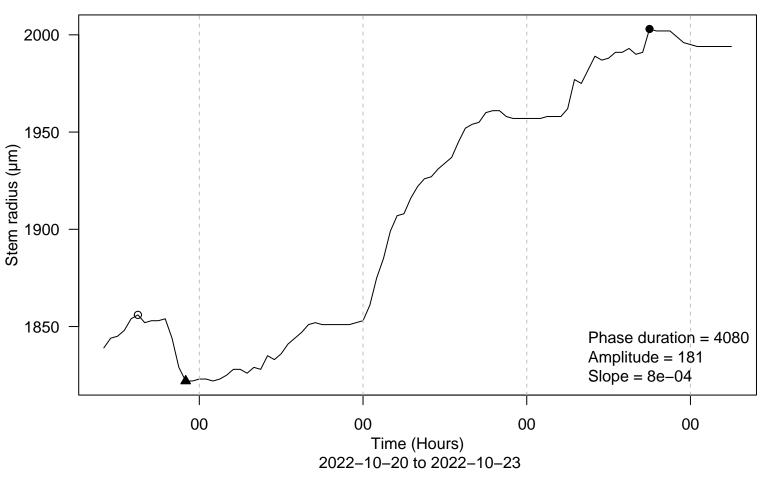
133 Expansion



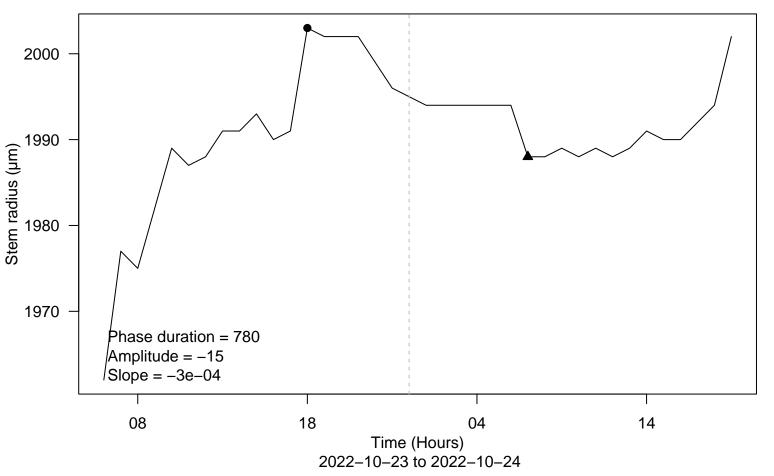
133 Shrinkage



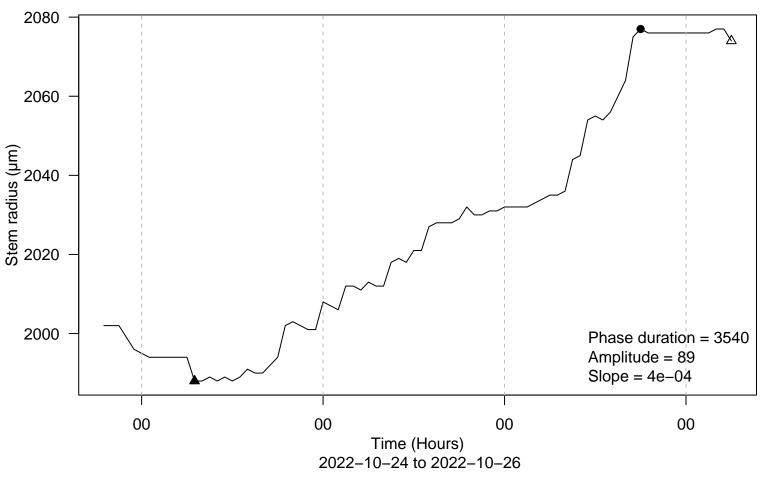
133 Expansion



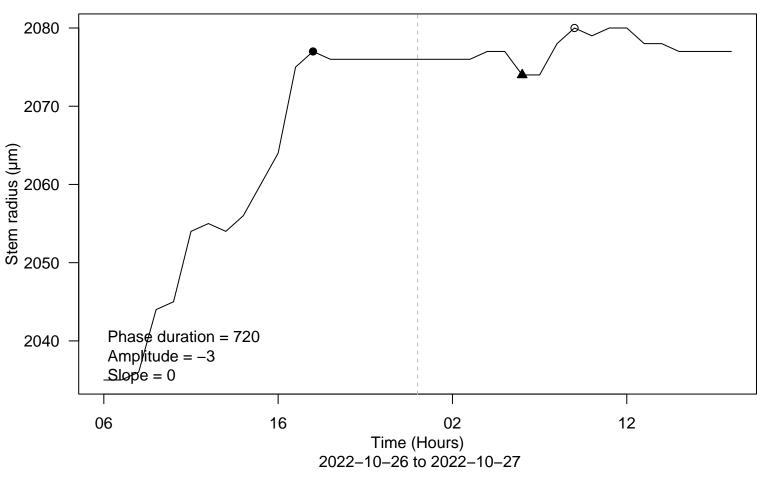
133 Shrinkage



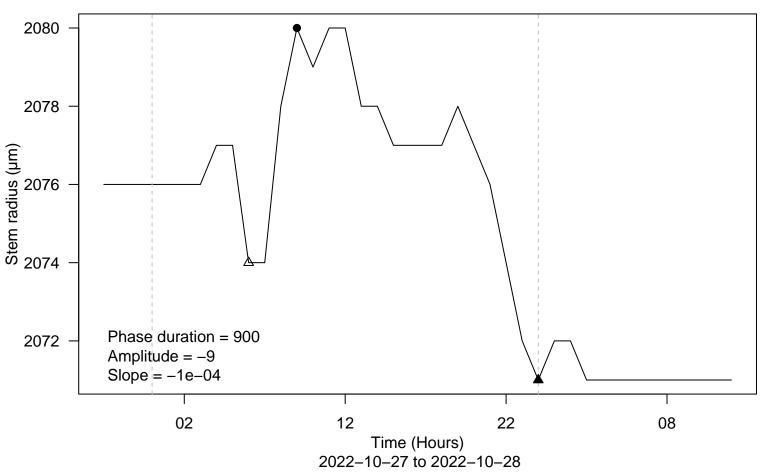
133 Expansion



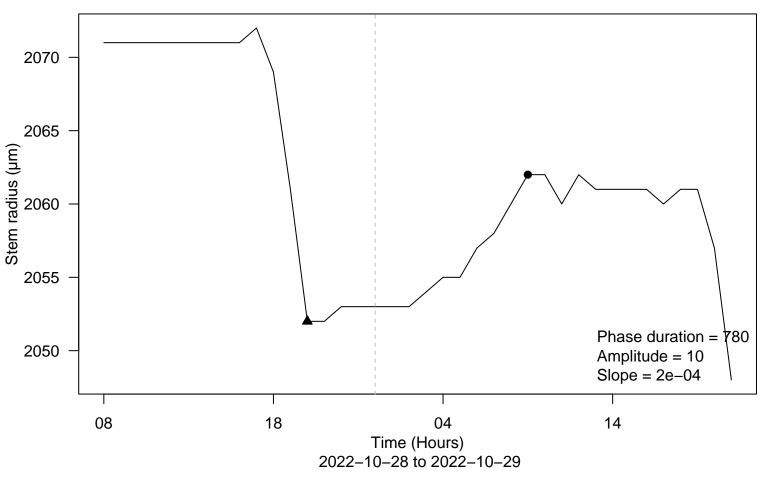
133 Shrinkage



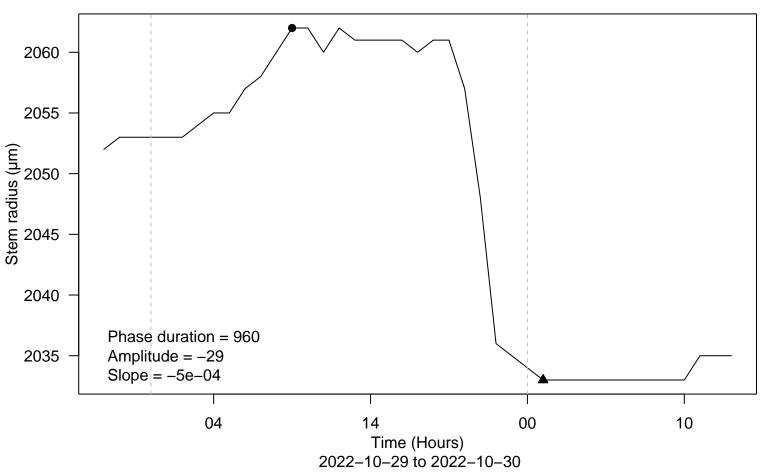
133 Shrinkage



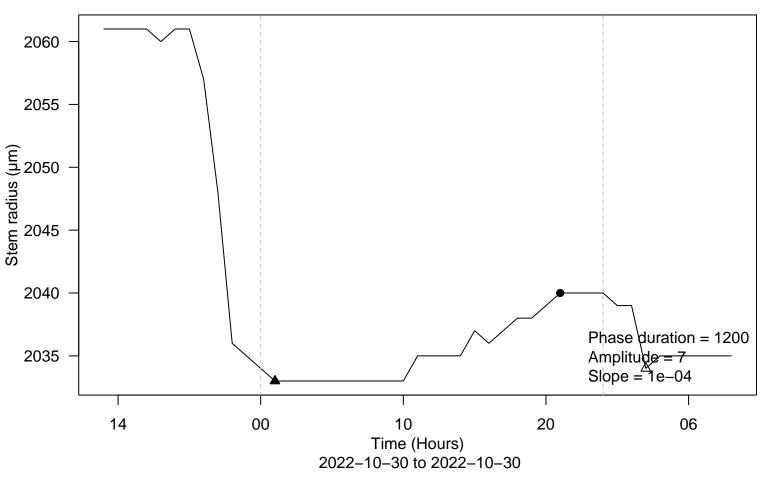
133 Expansion



133 Shrinkage



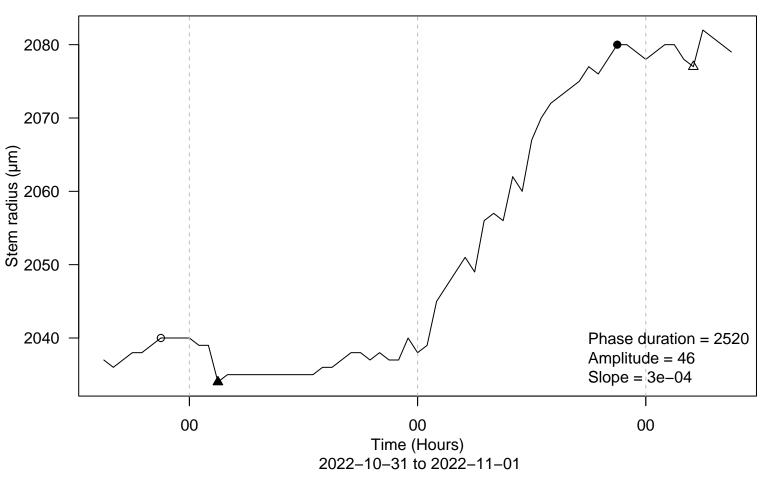
133 Expansion



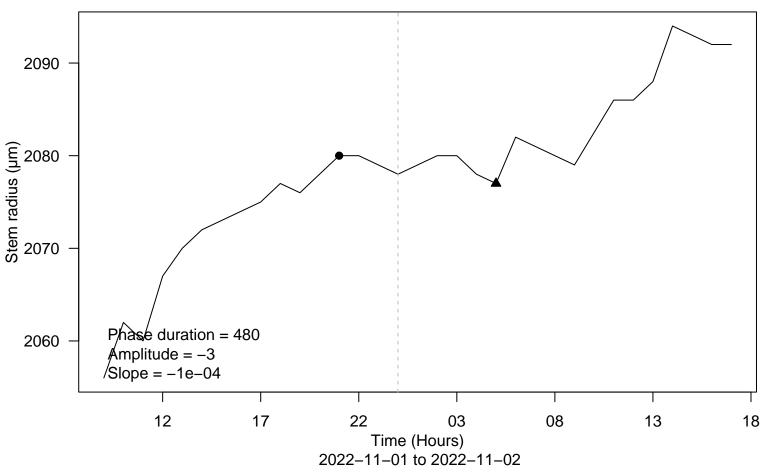
Shrinkage 2040 -Stem radius (µm) 2037 2036 Phase duration = 360 Amplitude = -6 $Sl\phi pe = -2e-04$

Time (Hours) 2022–10–31

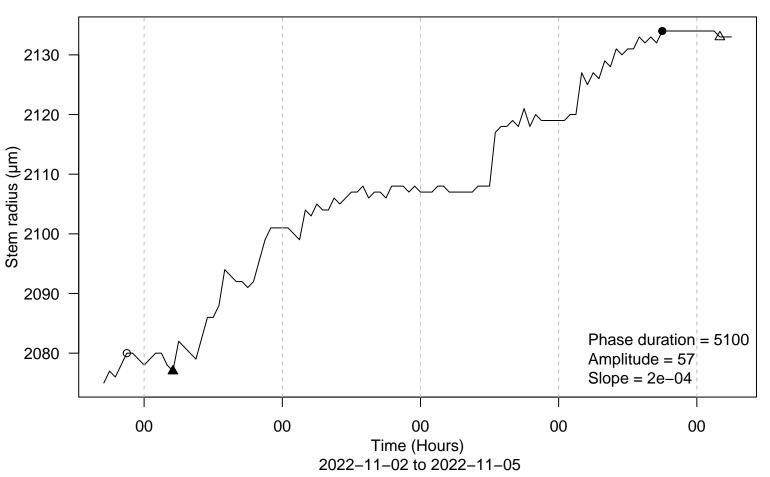
133 Expansion



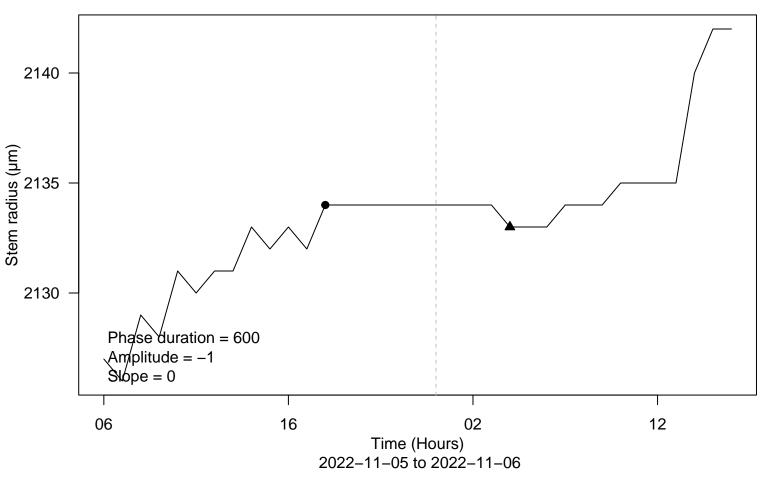
133 Shrinkage



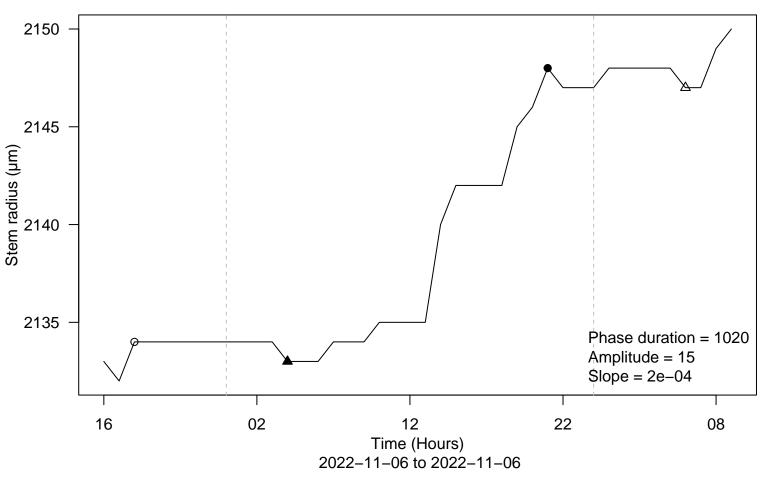
133 Expansion



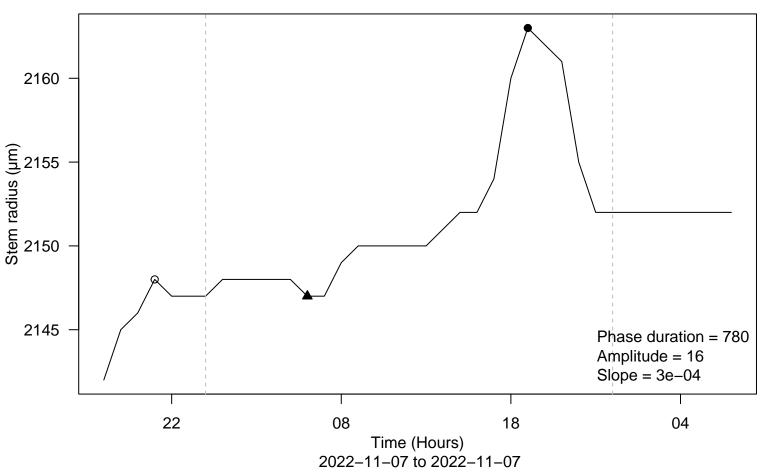
133 Shrinkage



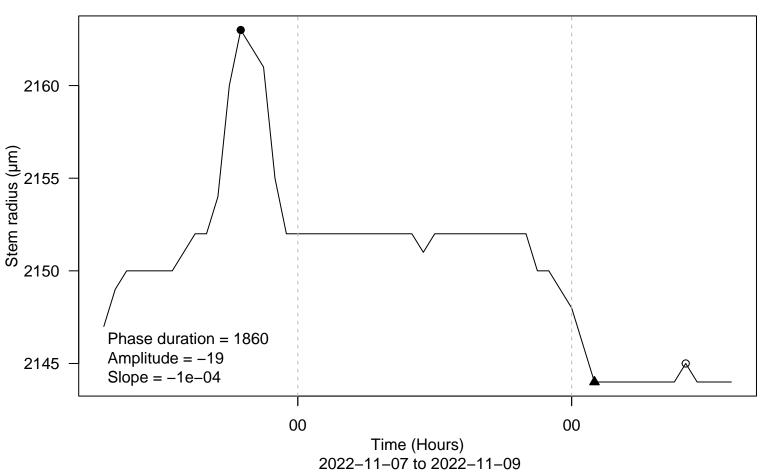
133 Expansion



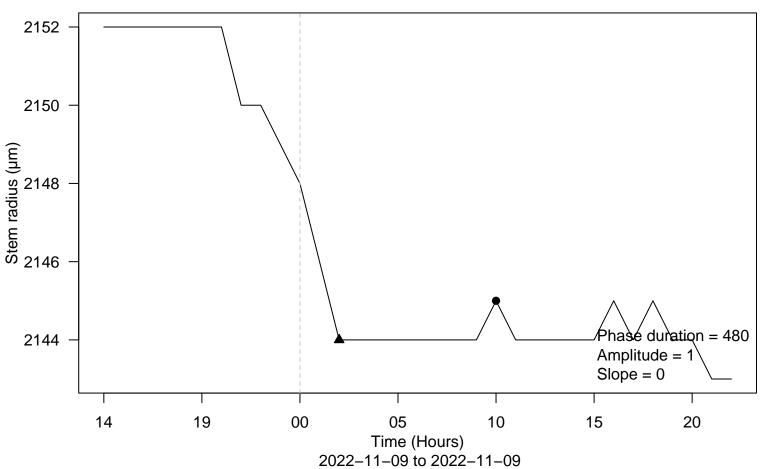
133 Expansion



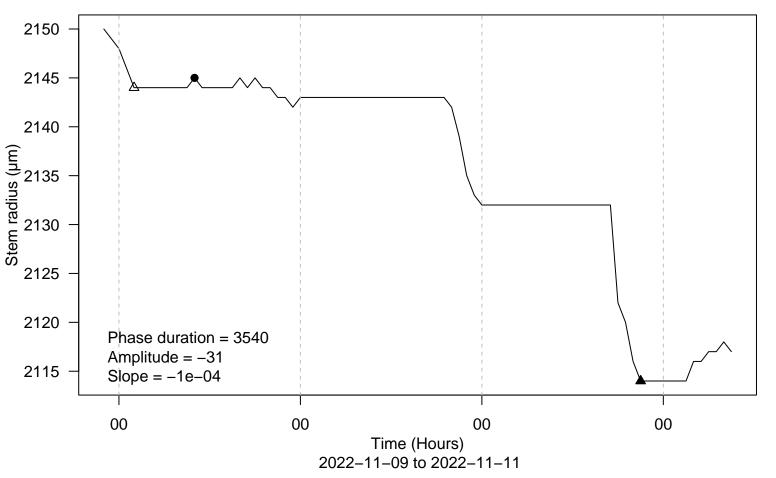
133 Shrinkage



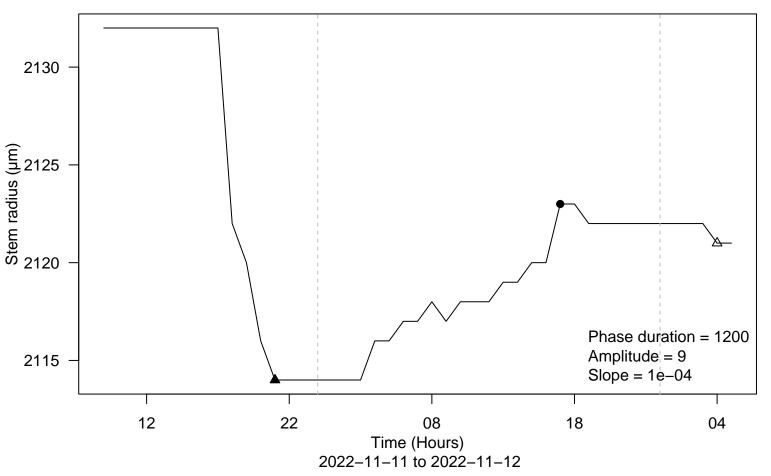
133 Expansion



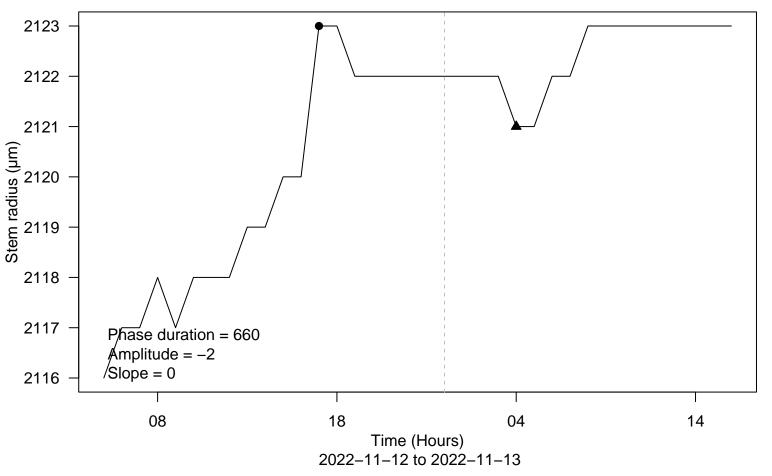
133 Shrinkage



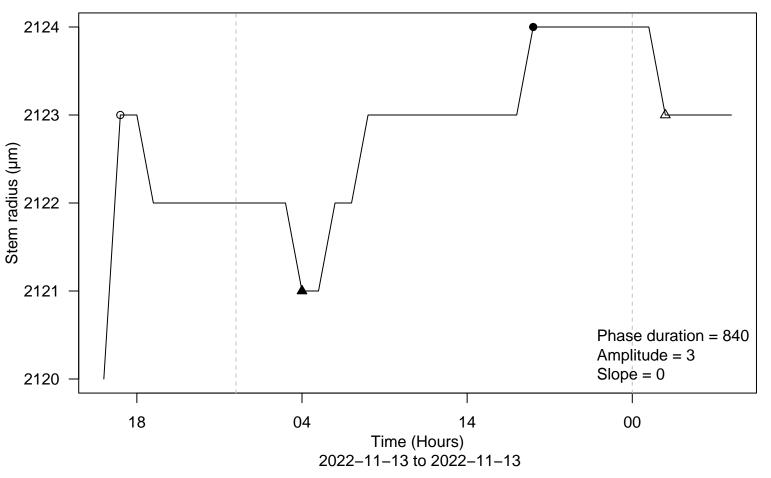
133 Expansion



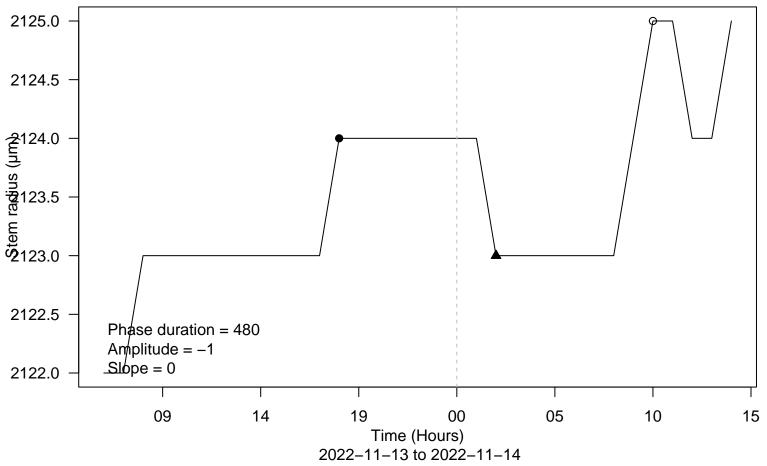
133 Shrinkage



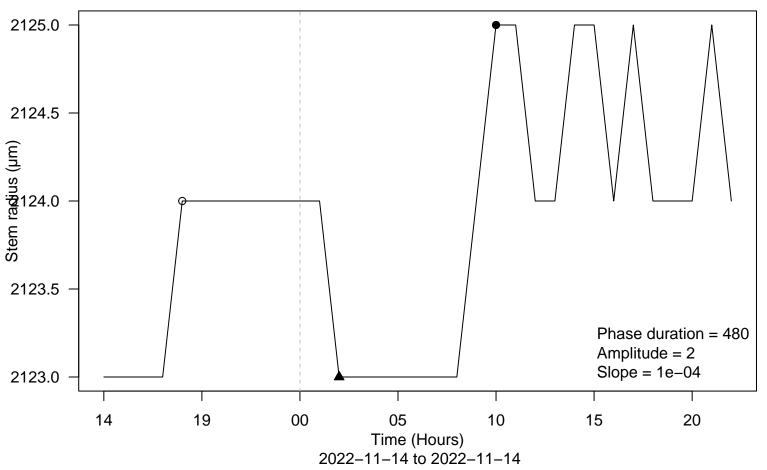
133 Expansion



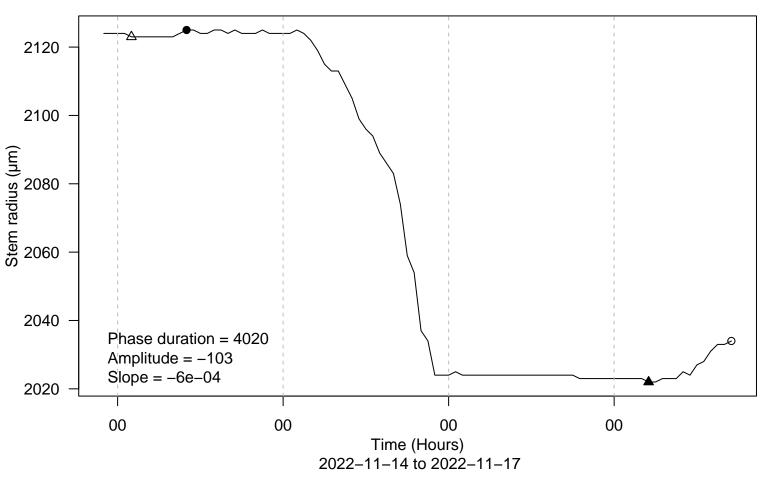
133 Shrinkage



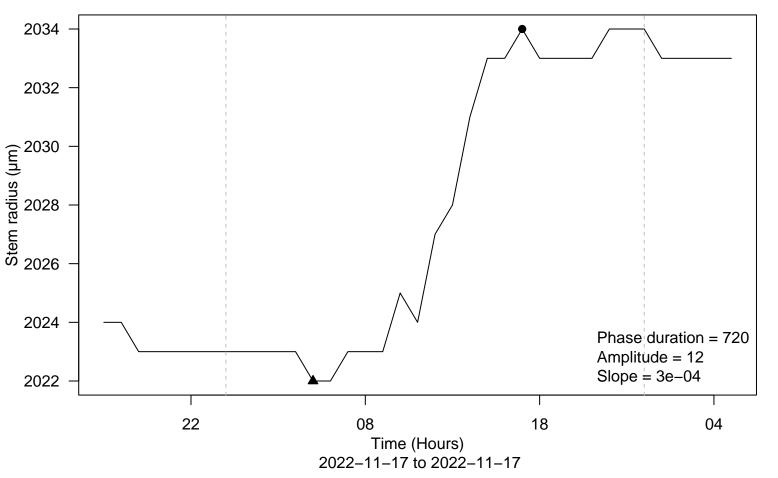
133 Expansion



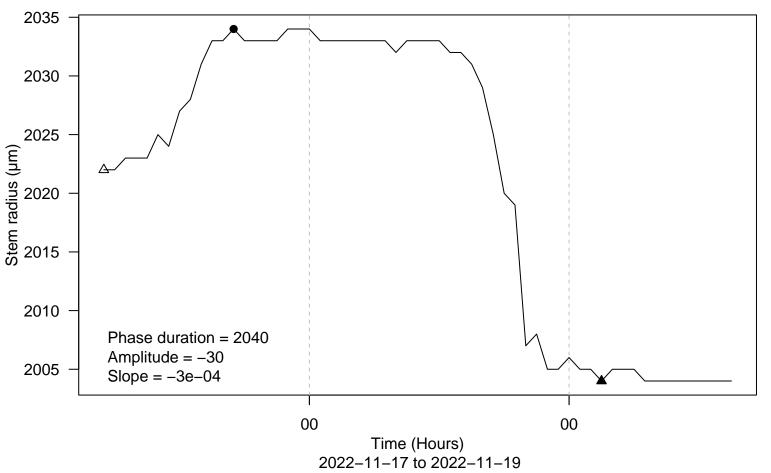
133 Shrinkage



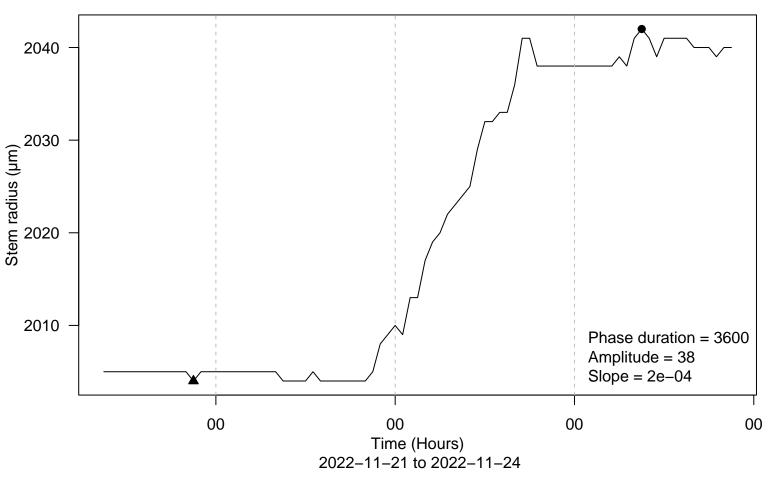
133 Expansion



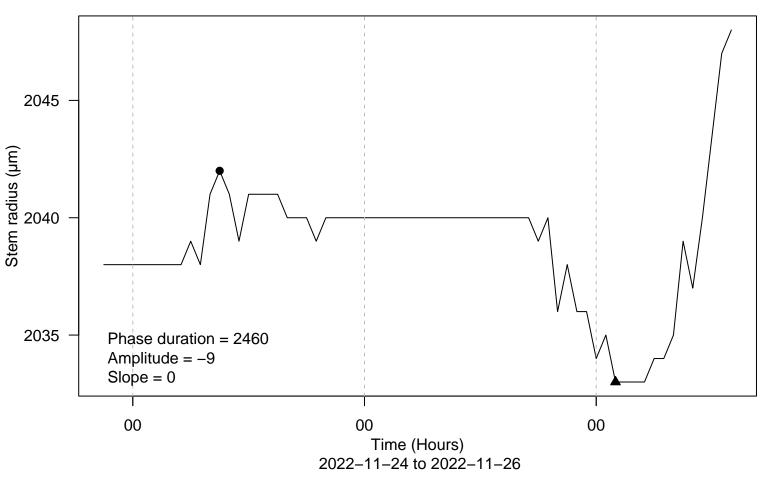
133 Shrinkage



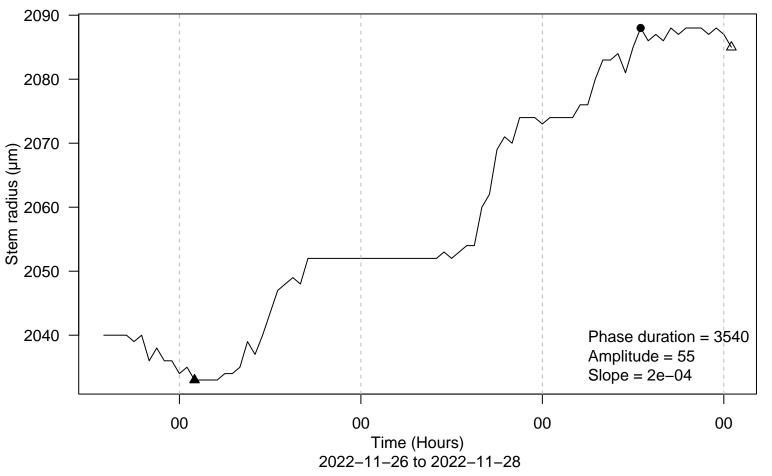
133 Expansion



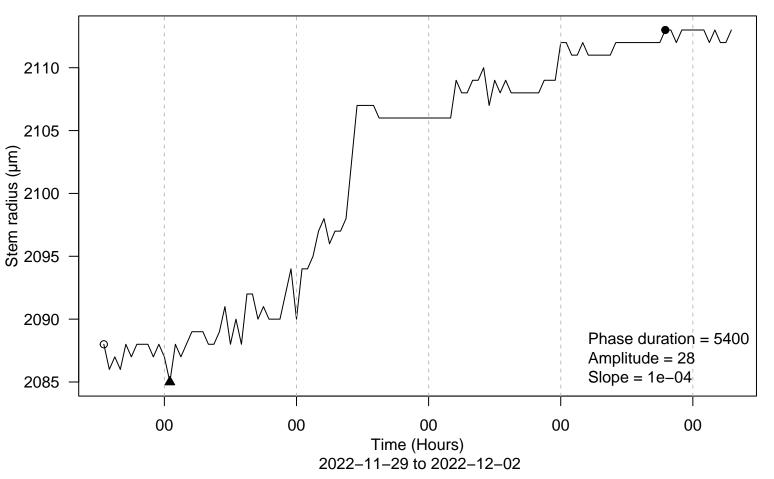
133 Shrinkage



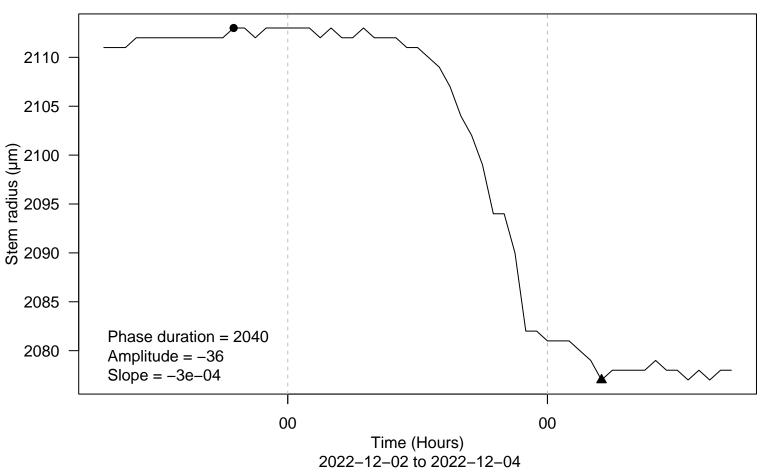
133 Expansion



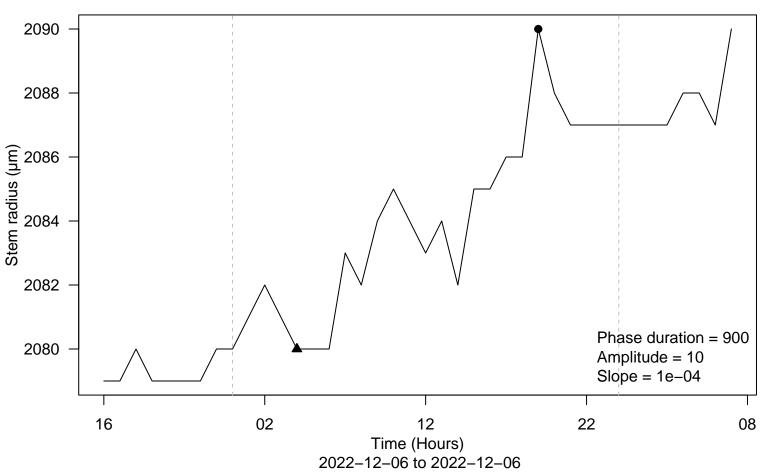
133 Expansion



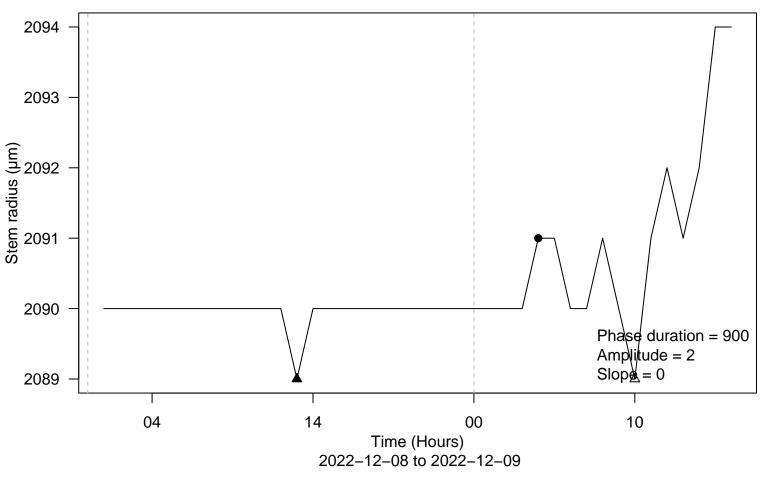
133 Shrinkage



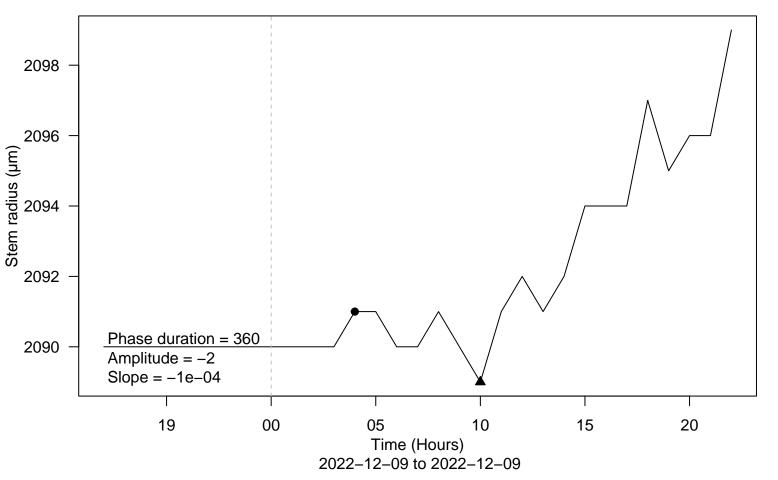
133 Expansion



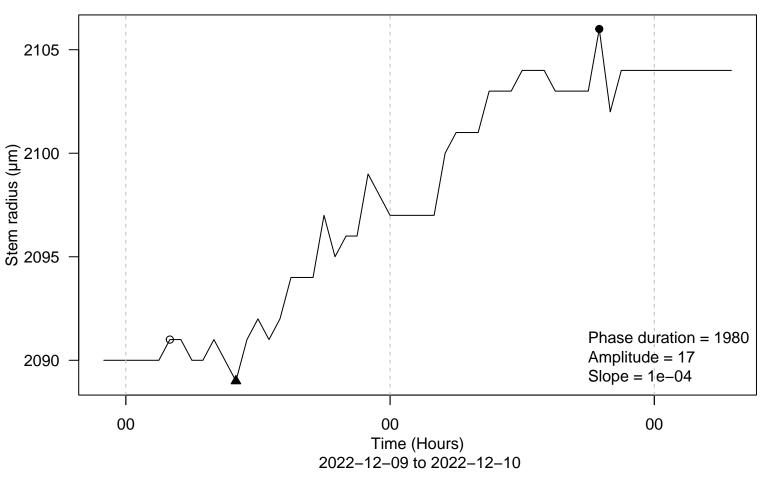
133 Expansion



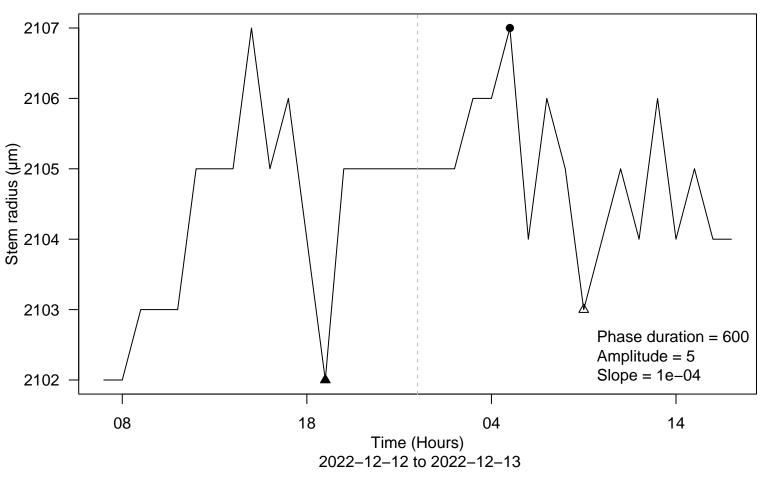
133 Shrinkage



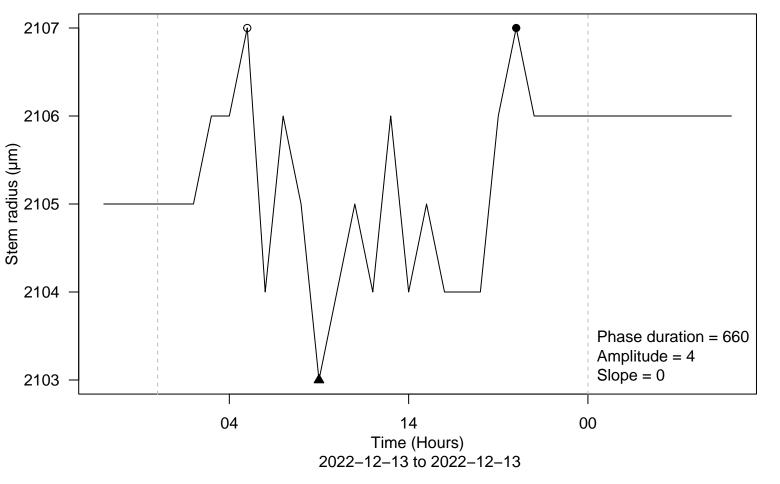
133 Expansion



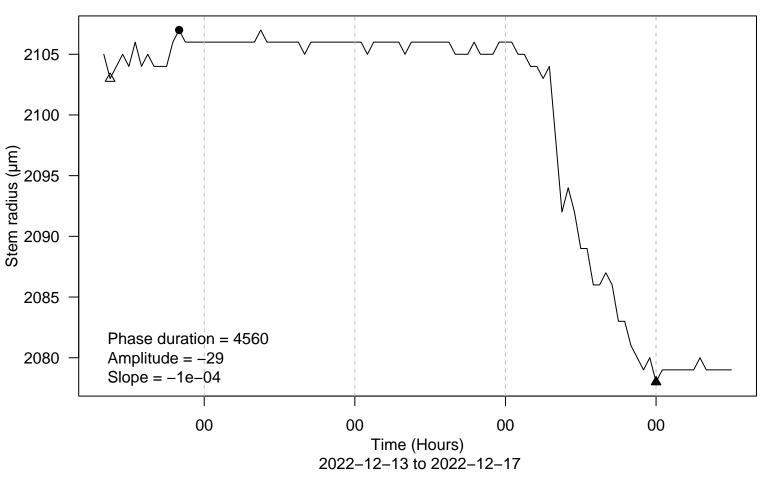
133 Expansion



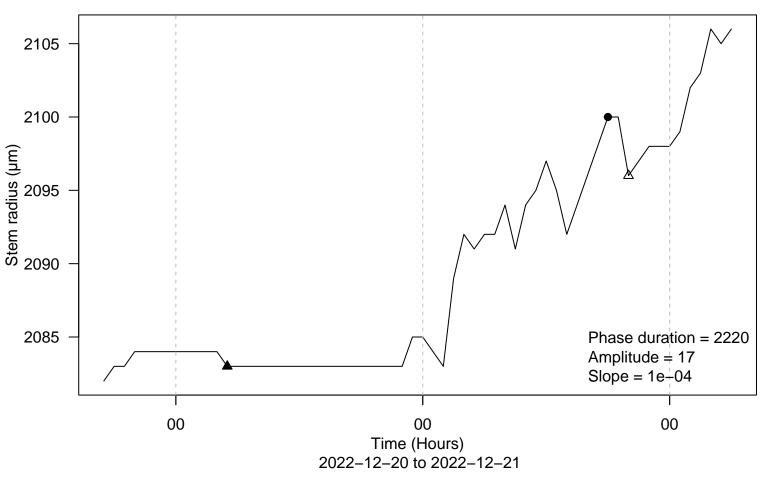
133 Expansion



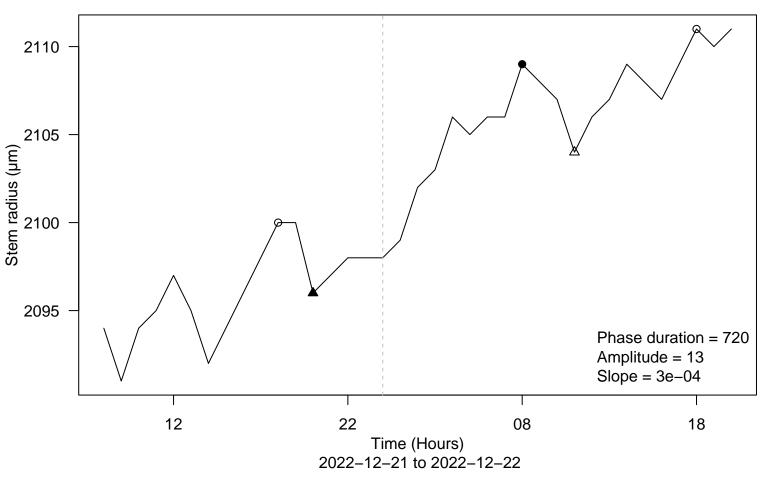
133 Shrinkage



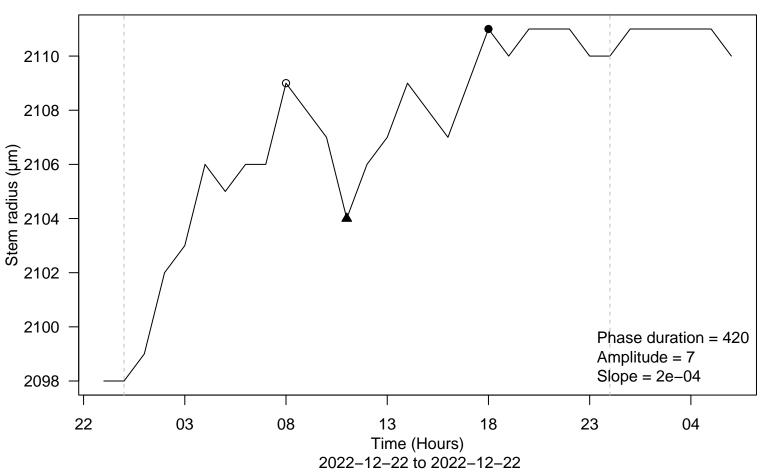
133 Expansion



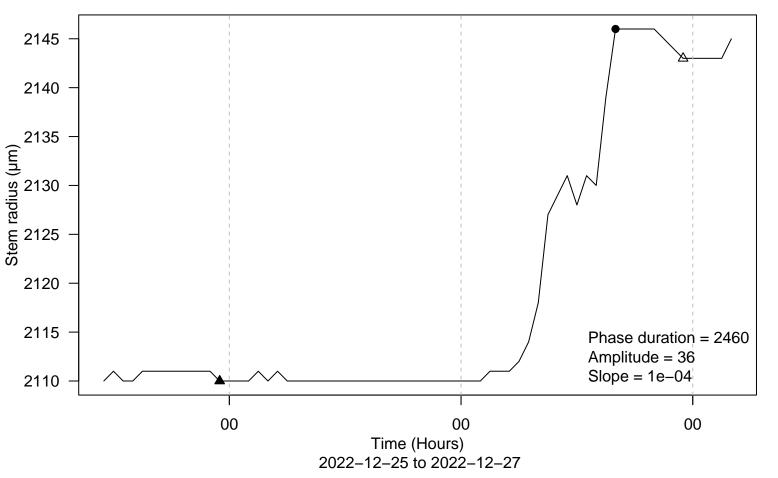
133 Expansion



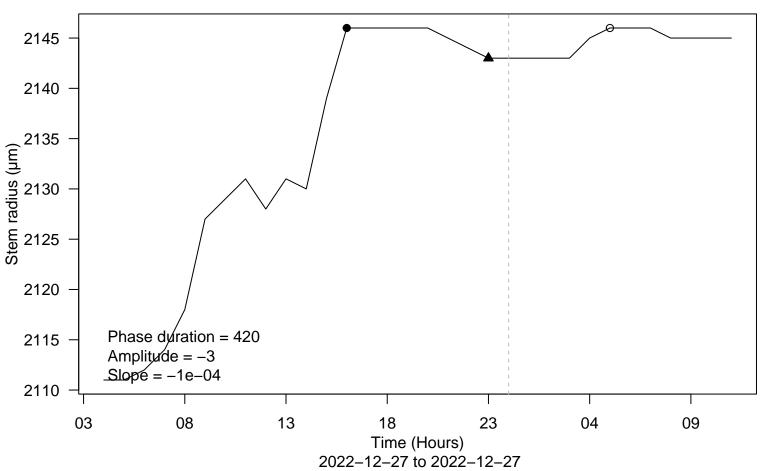
133 Expansion



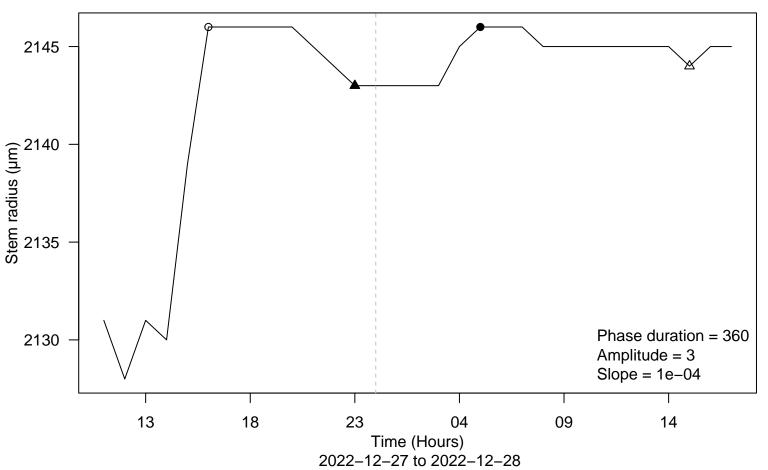
133 Expansion



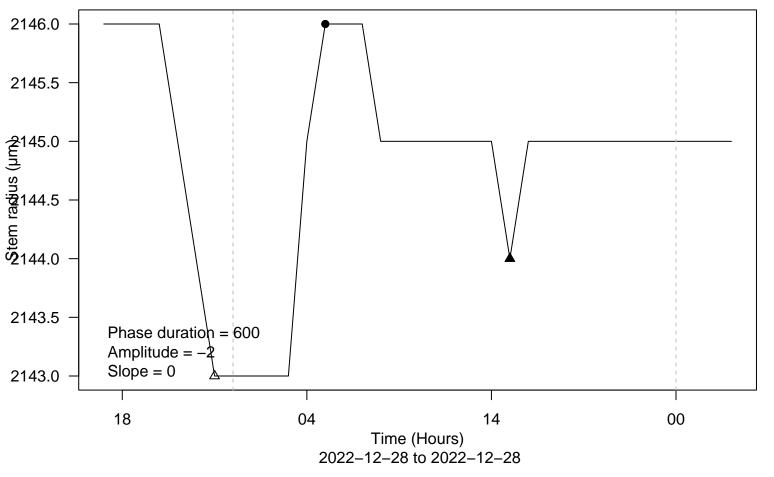
133 Shrinkage



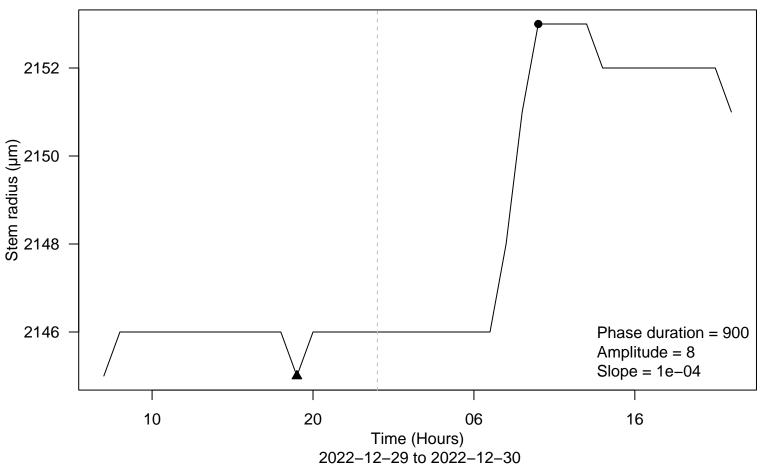
133 Expansion



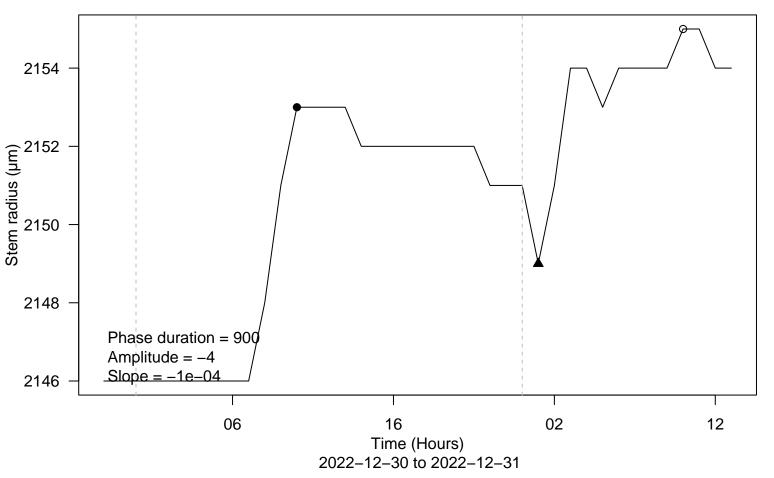
133 Shrinkage



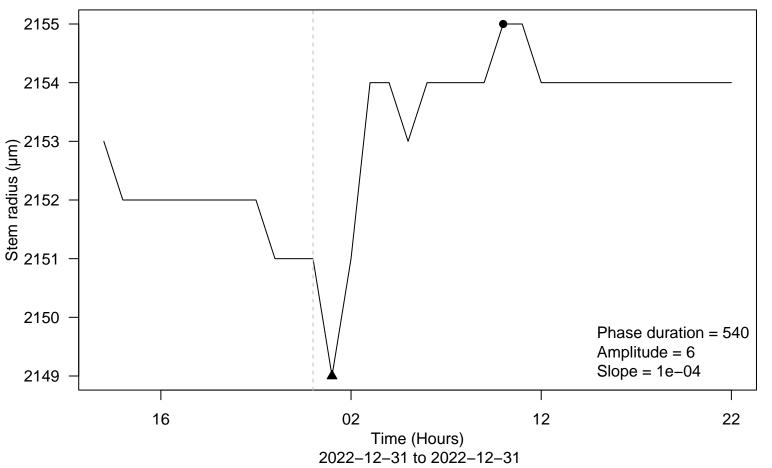
133 Expansion



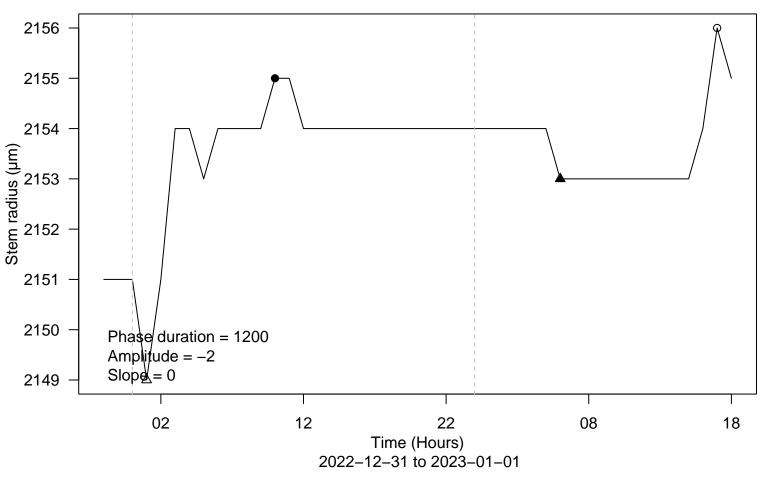
133 Shrinkage



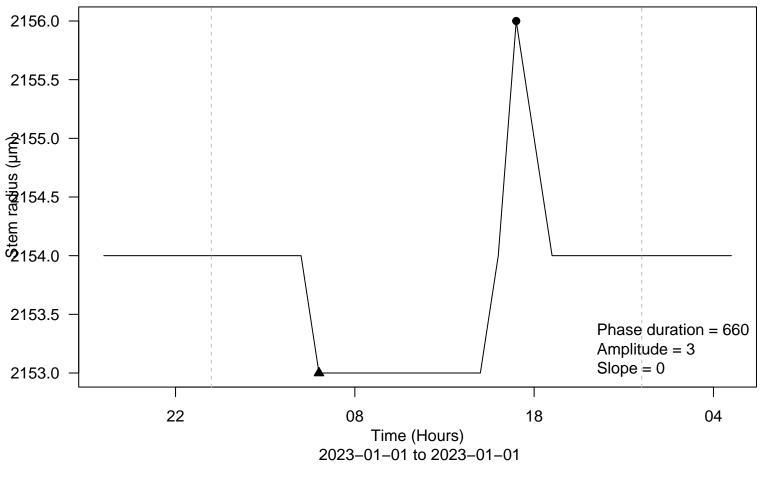
133 Expansion



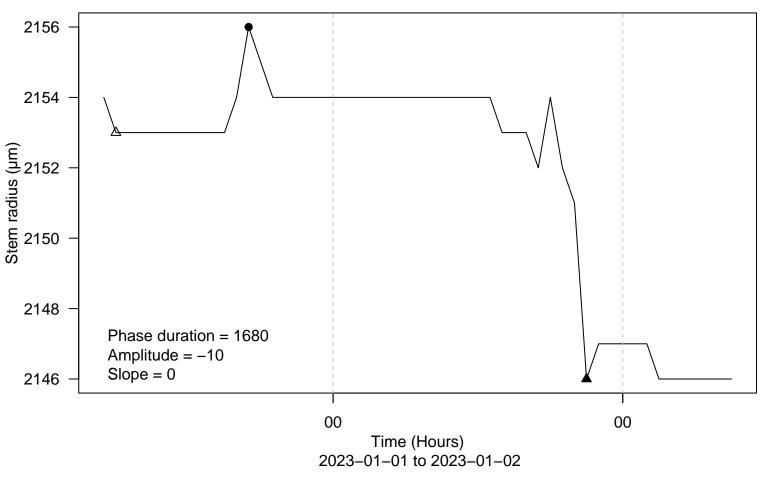
133 Shrinkage



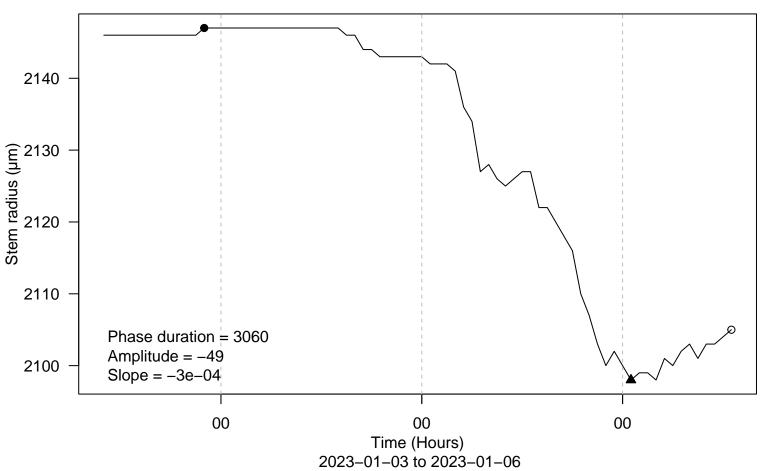
133 Expansion



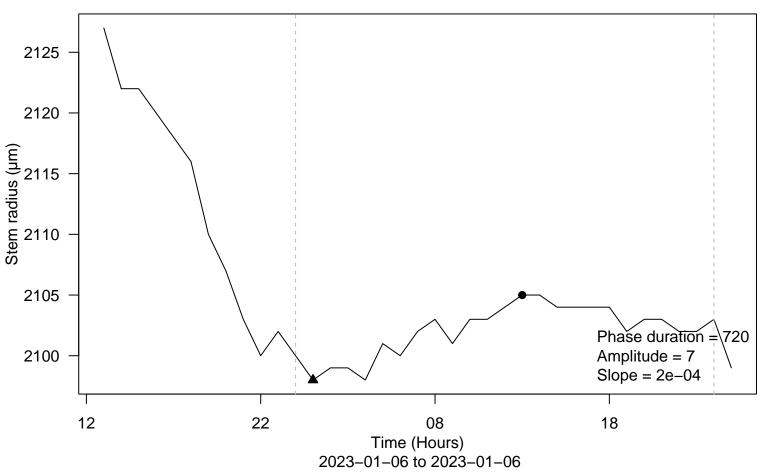
133 Shrinkage



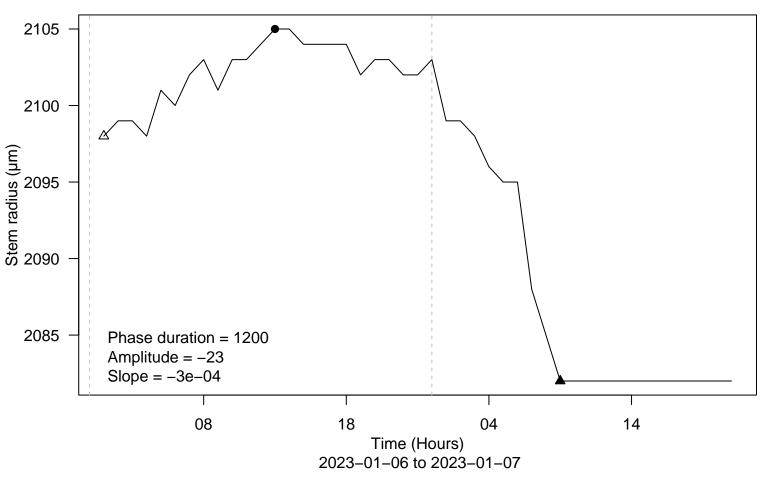
133 Shrinkage



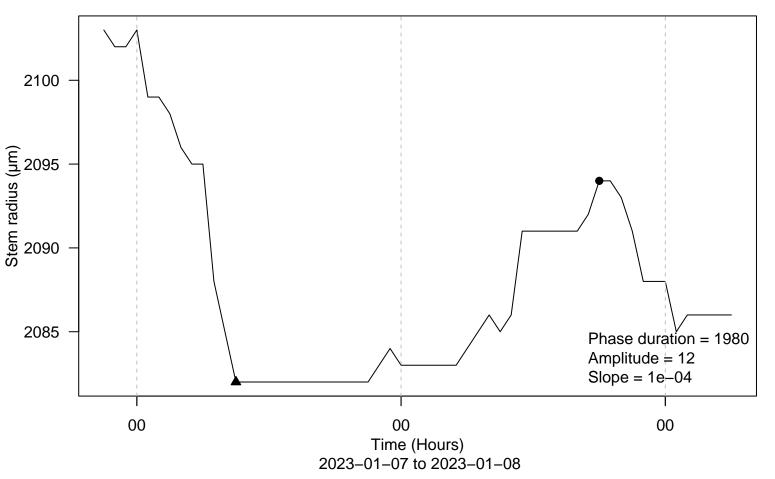
133 Expansion



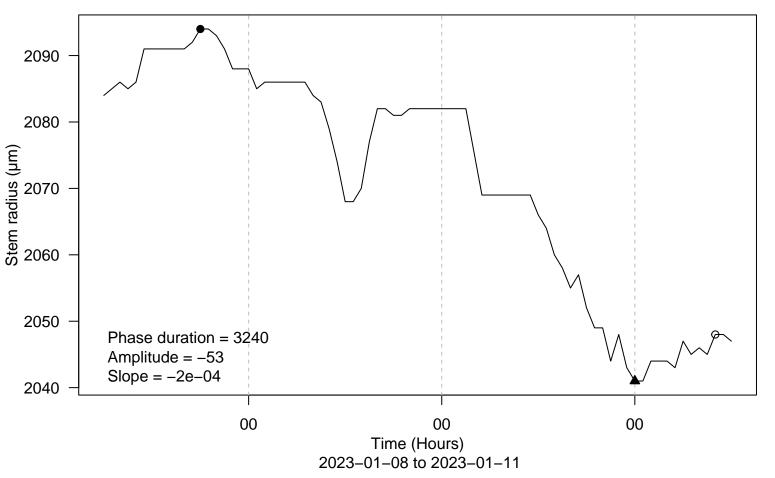
133 Shrinkage



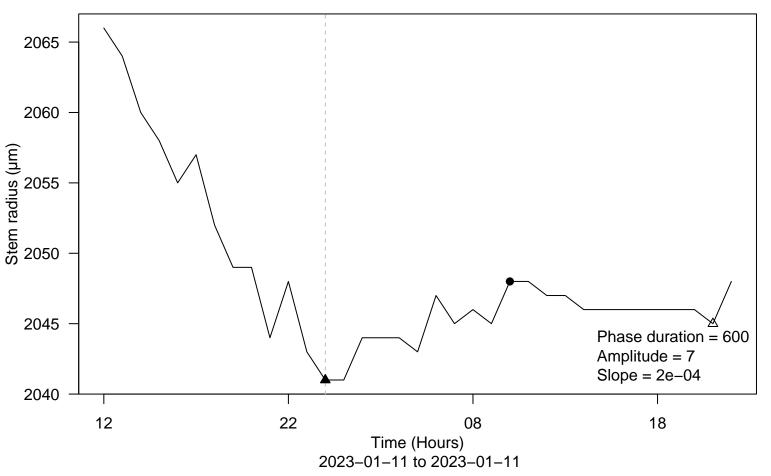
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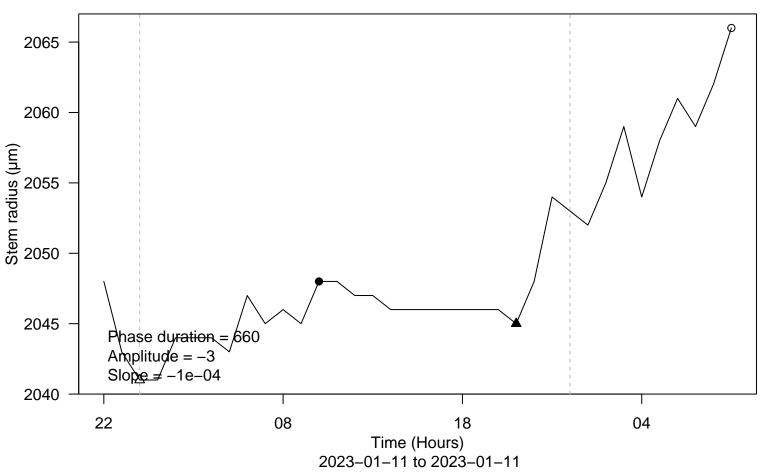
133 Shrinkage



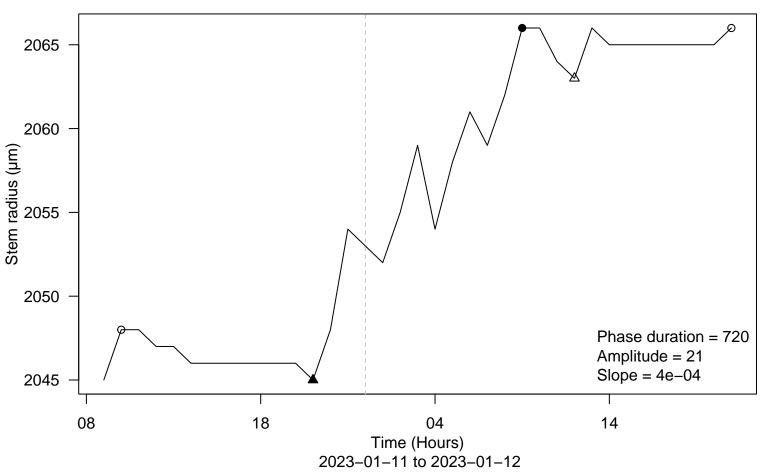
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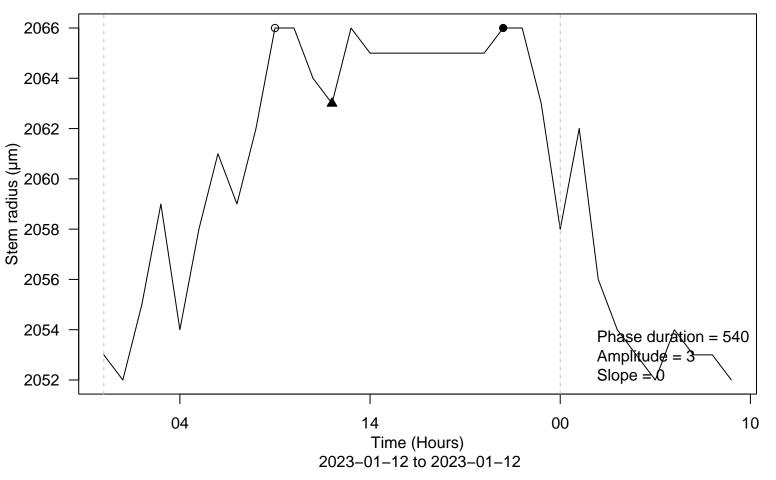
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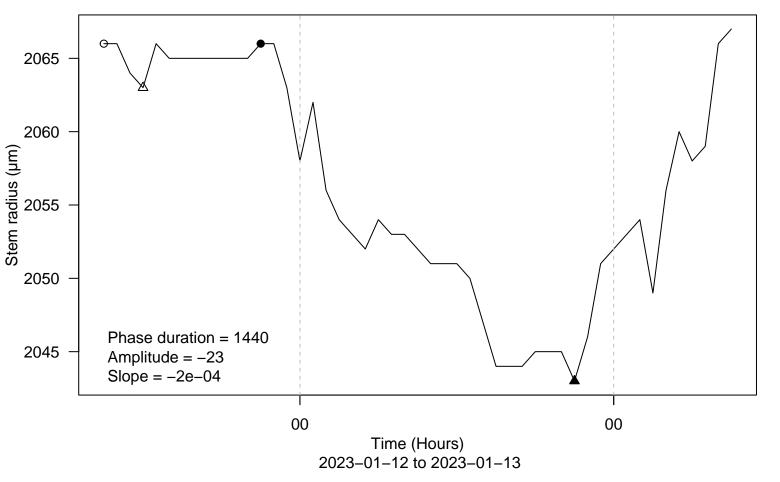
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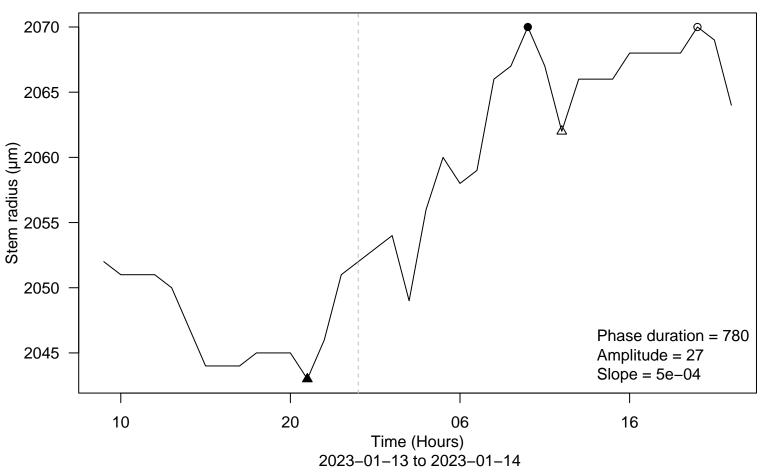
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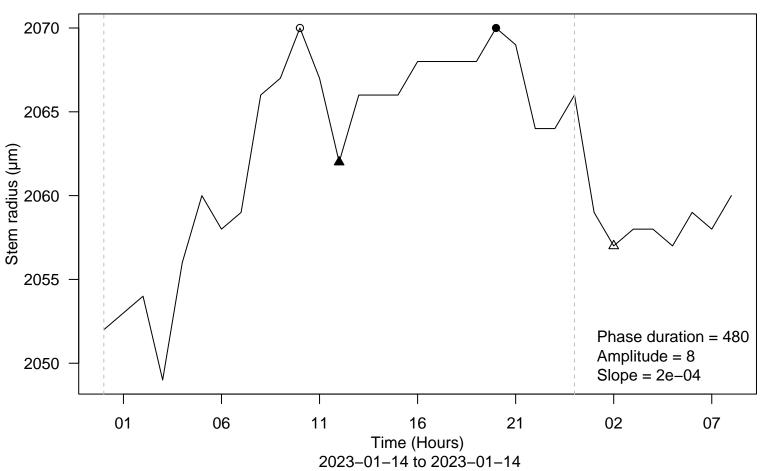
133 Shrinkage



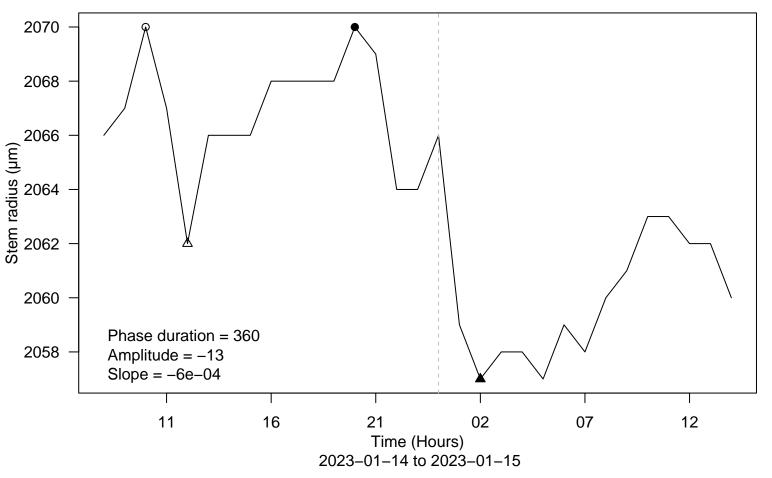
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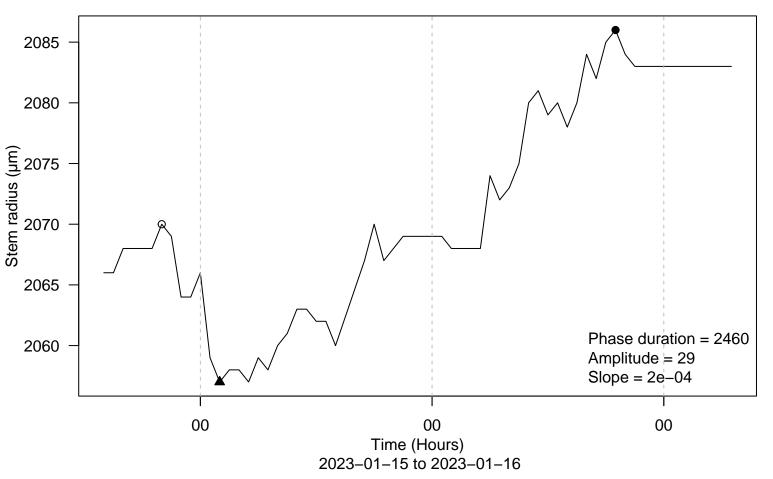
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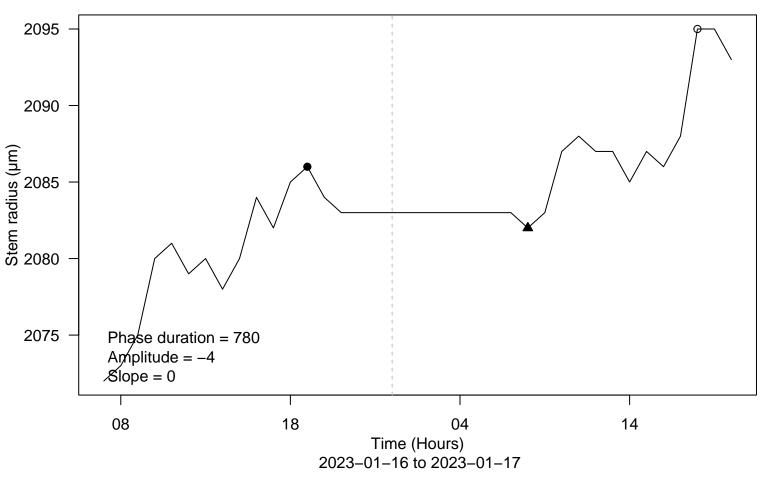
133 Shrinkage



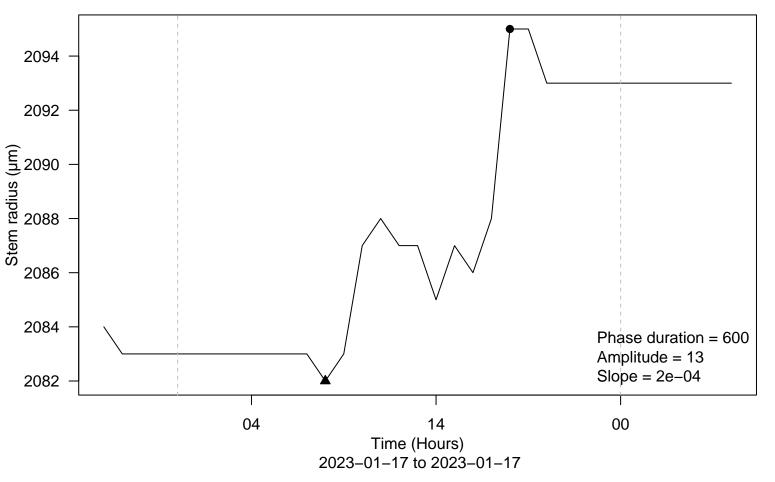
133 Expansion



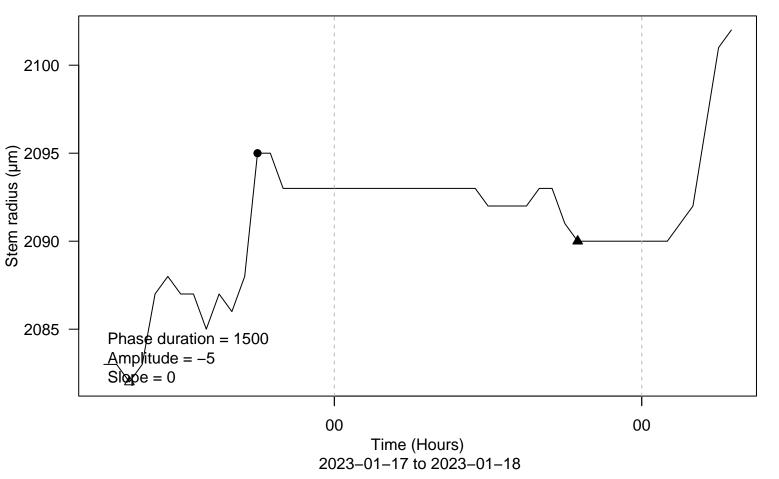
133 Shrinkage



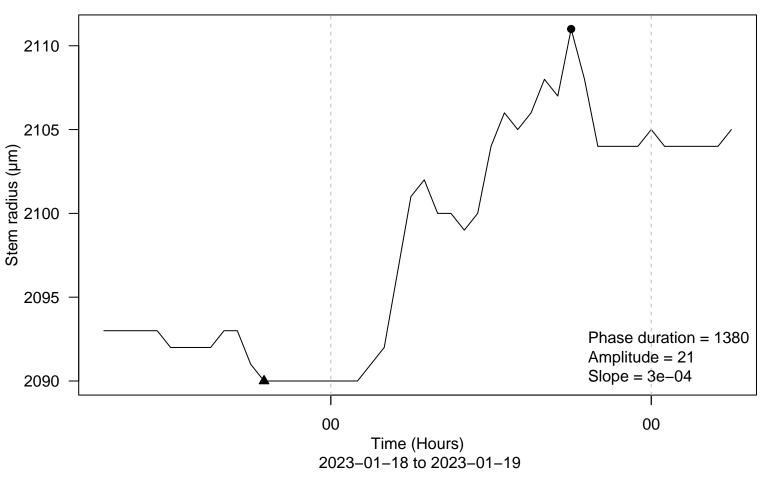
133 Expansion



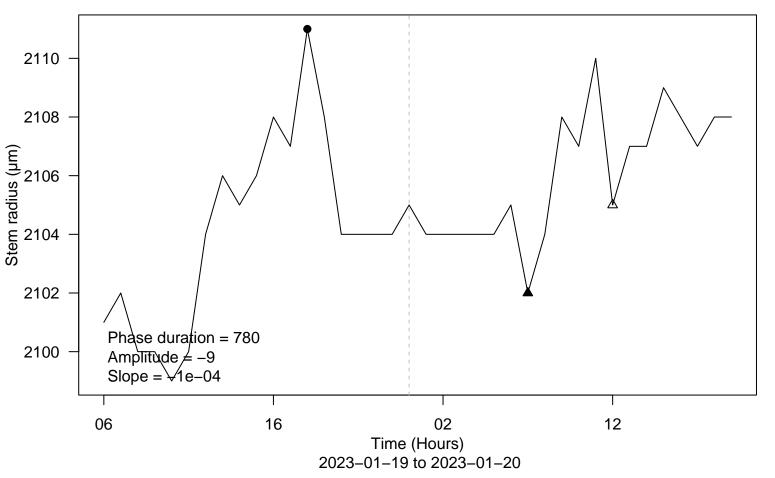
133 Shrinkage



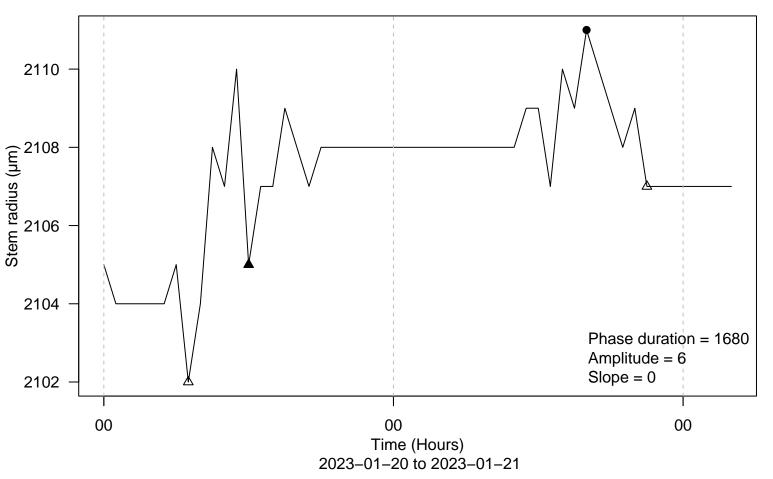
133 Expansion



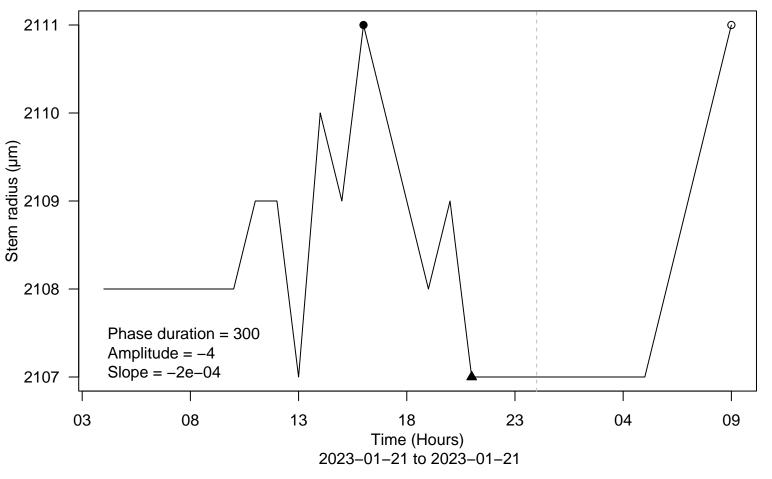
133 Shrinkage



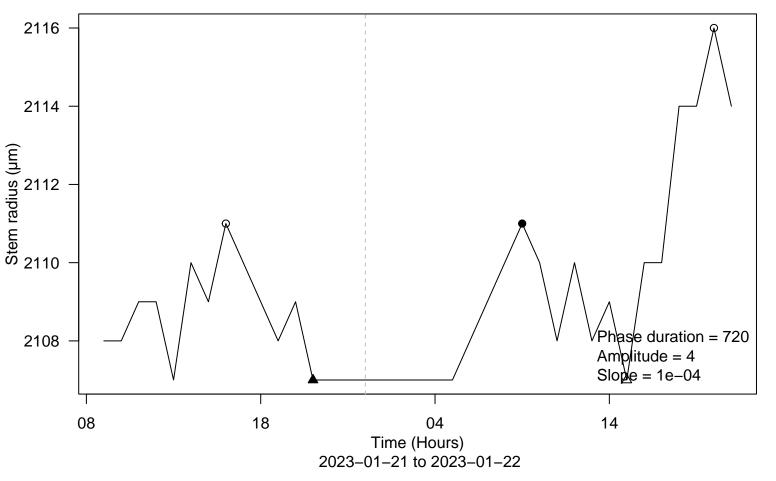
133 Expansion



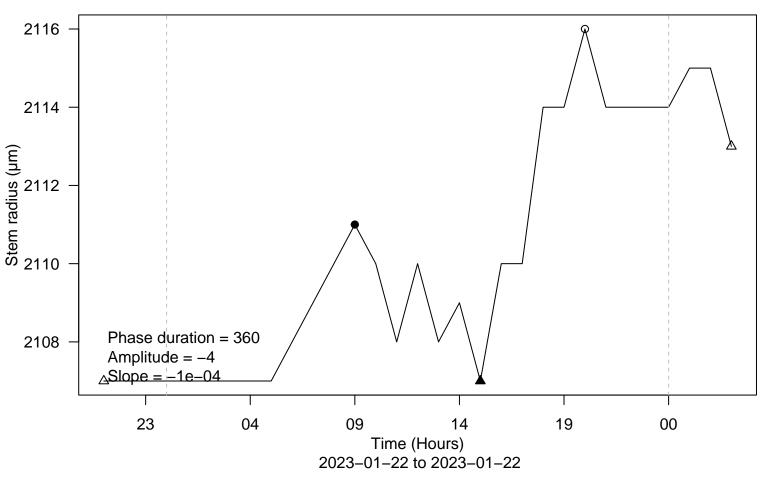
133 Shrinkage



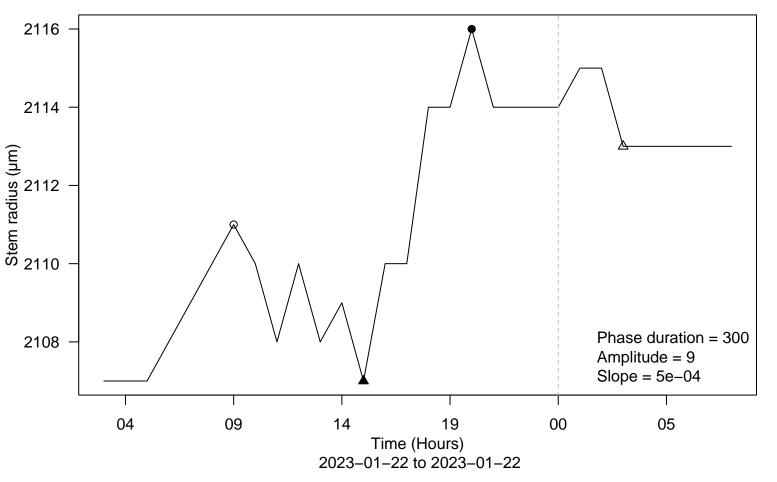
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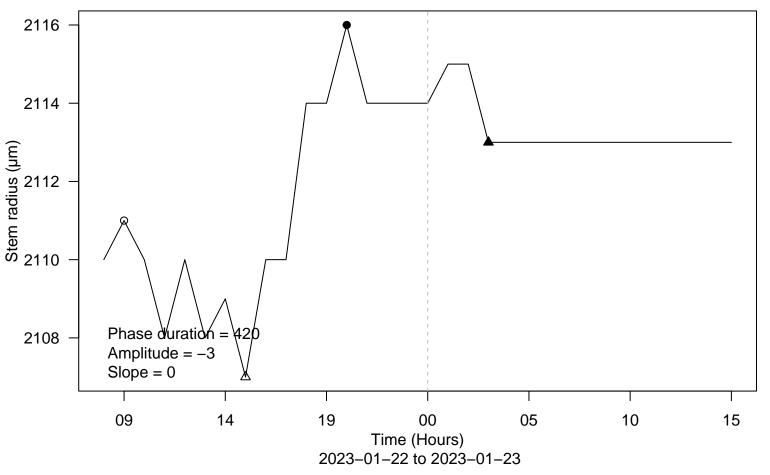
133 Shrinkage



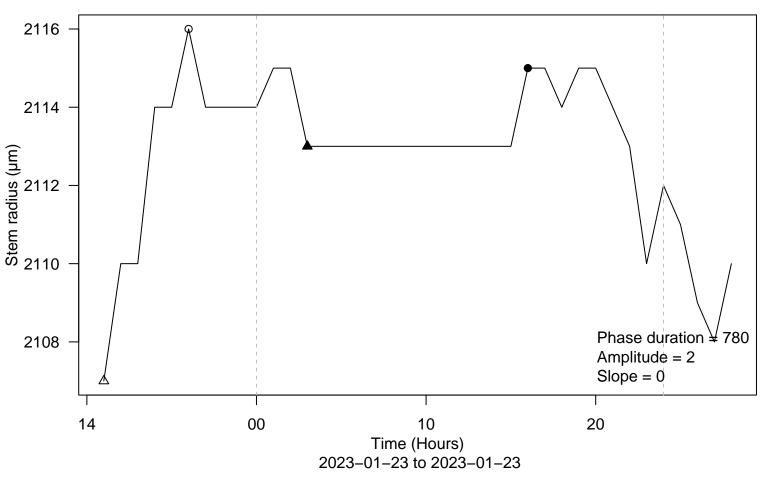
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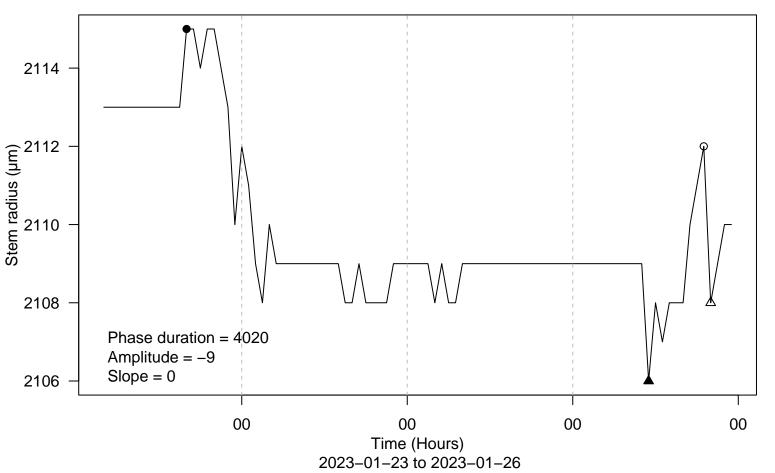
133 Shrinkage



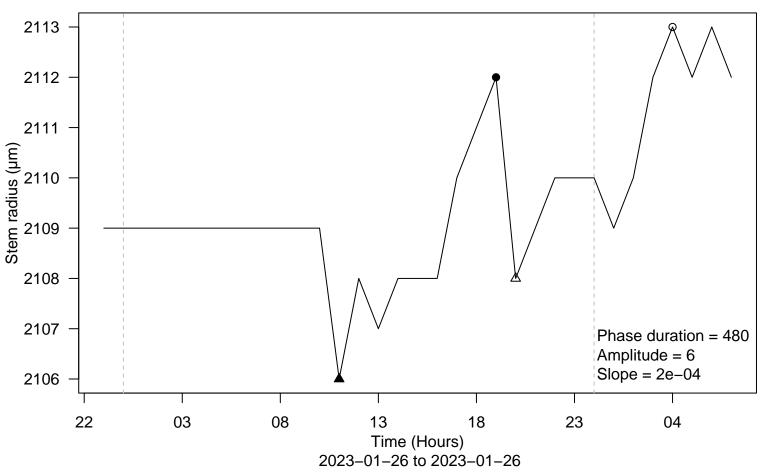
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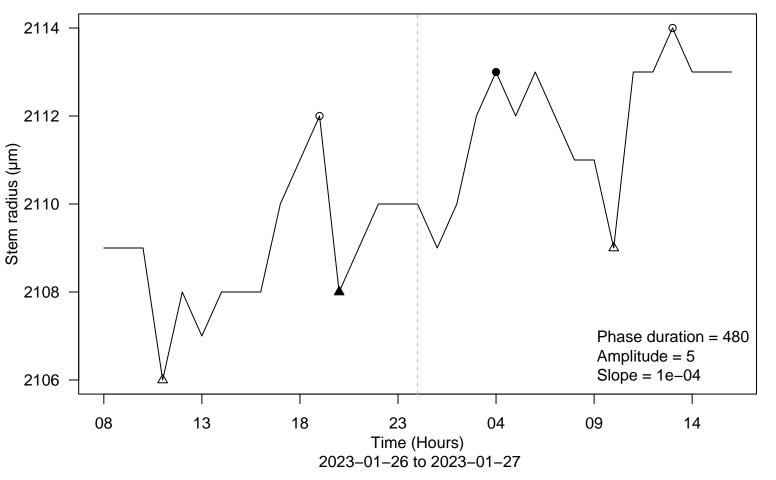
133 Shrinkage



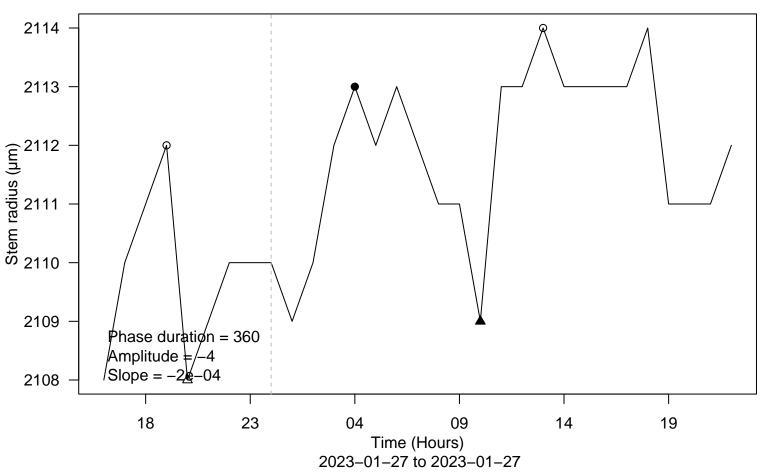
133 Expansion



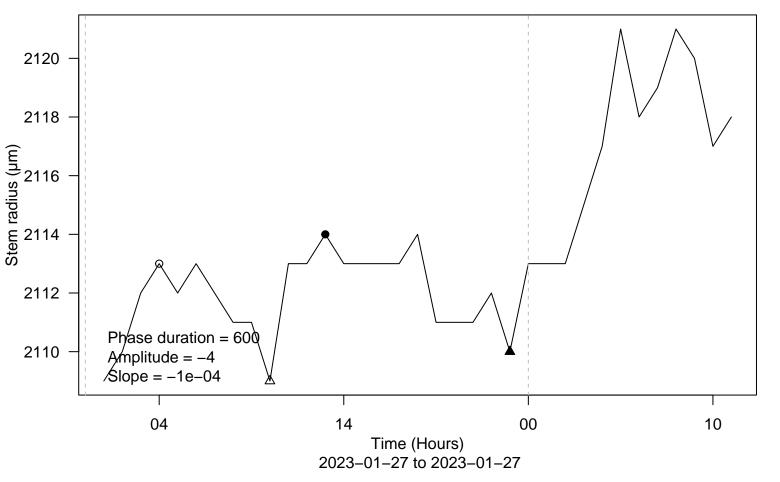
133 Expansion



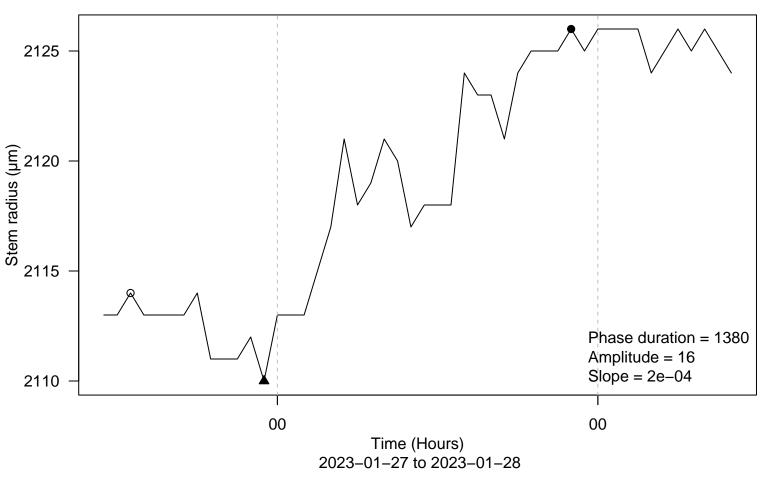
133 Shrinkage



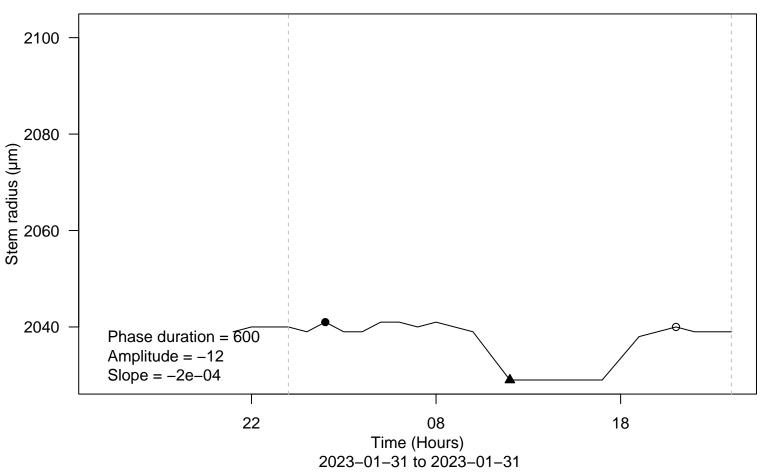
133 Shrinkage



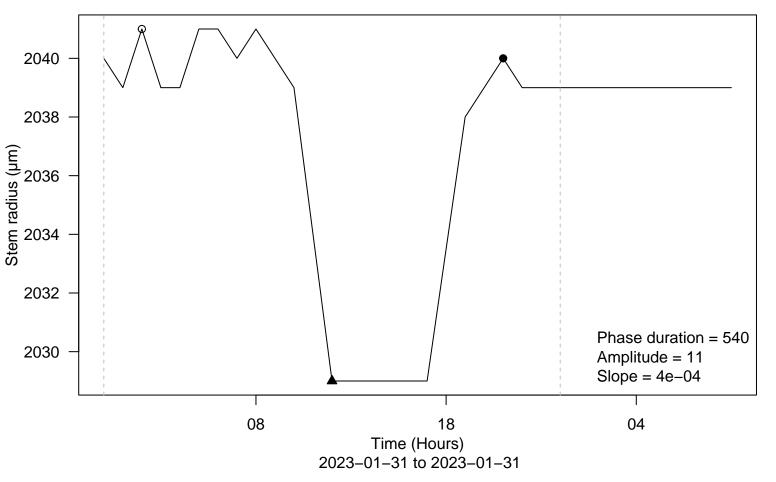
133 Expansion



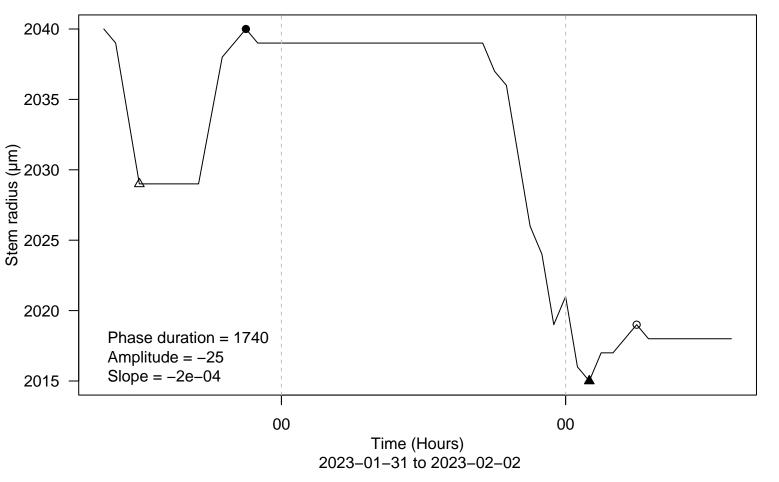
133 Shrinkage



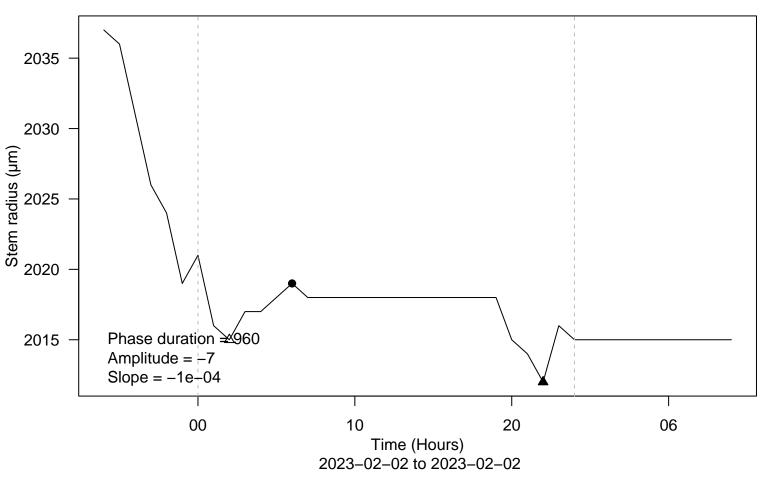
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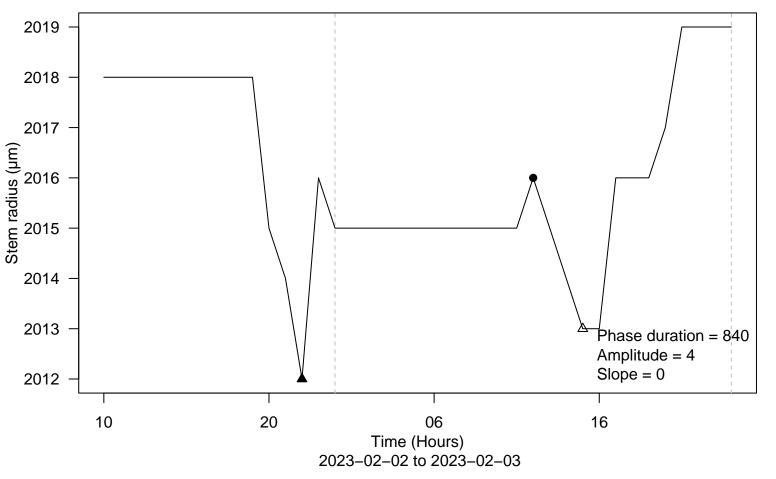
133 Shrinkage



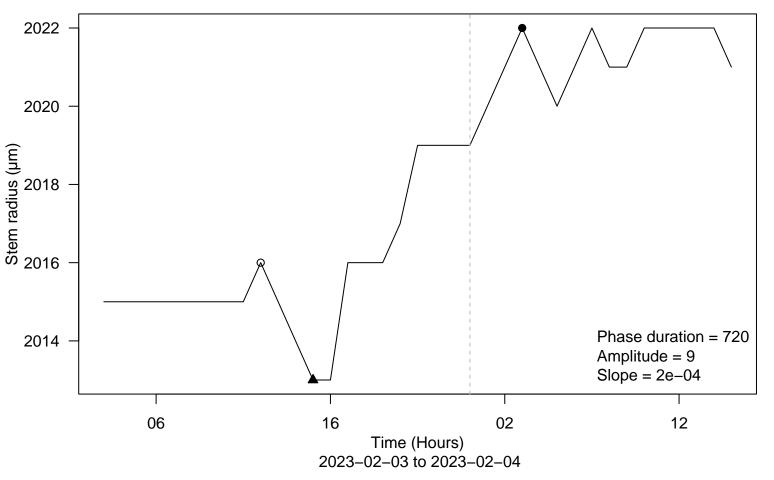
133 Shrinkage



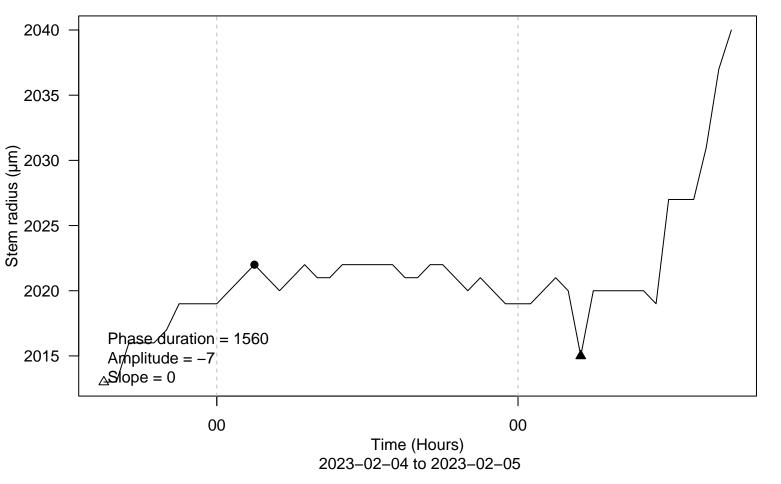
133 Expansion



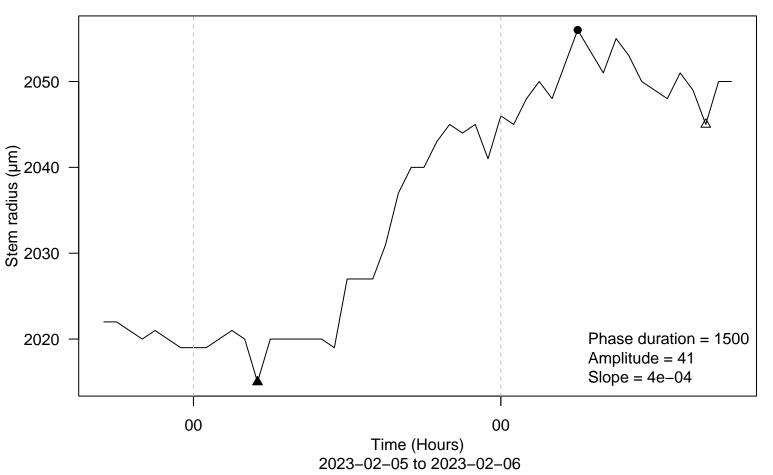
133 Expansion



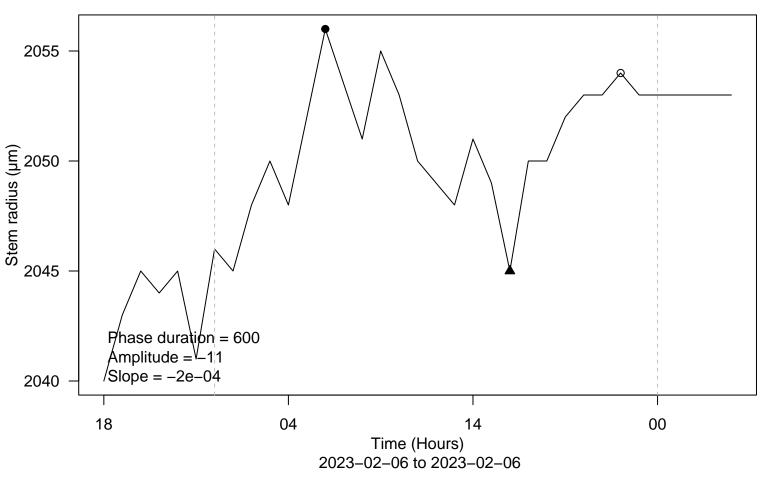
133 Shrinkage



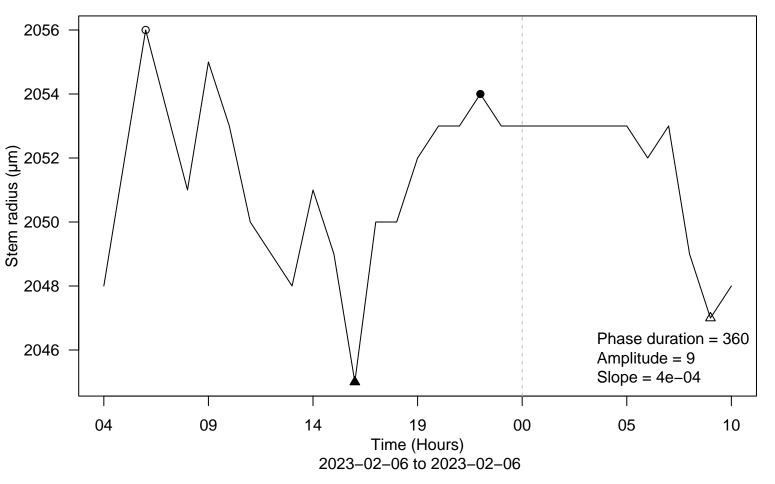
133 Expansion



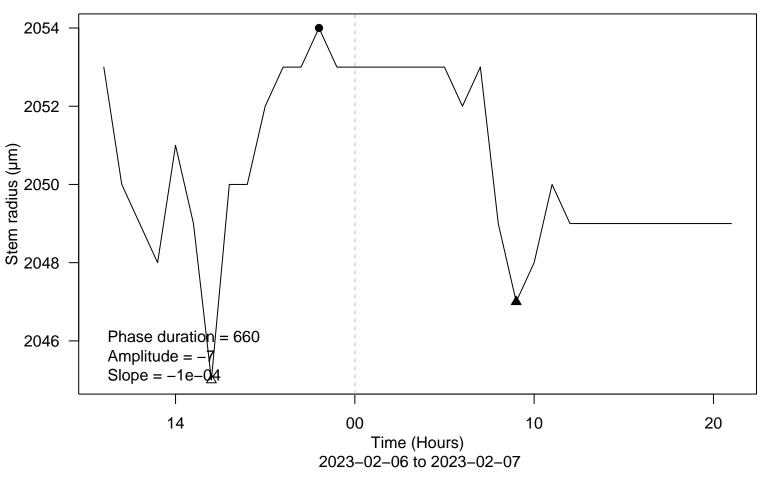
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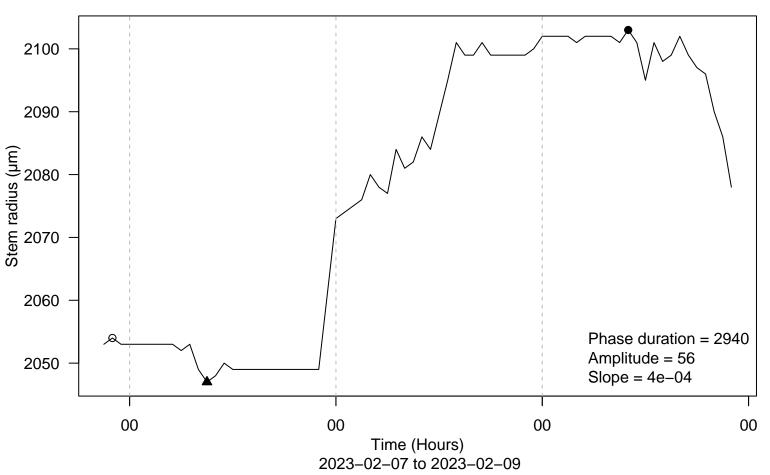
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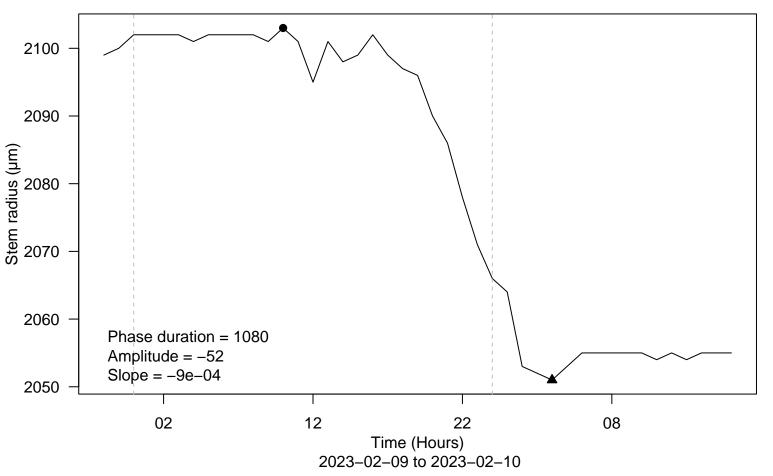
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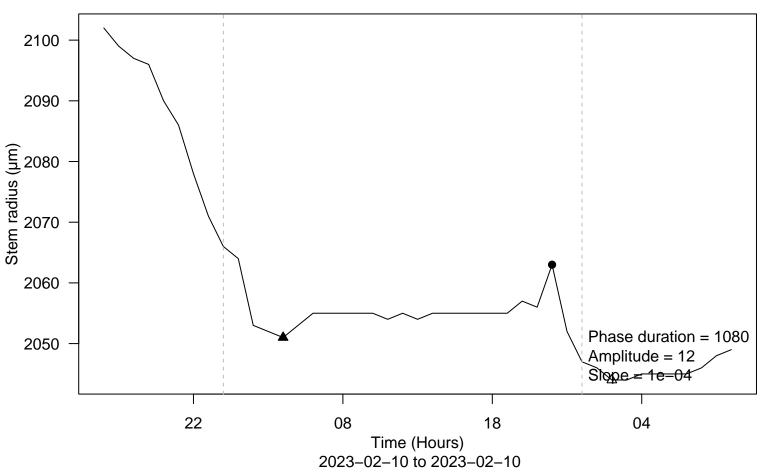
133 Expansion



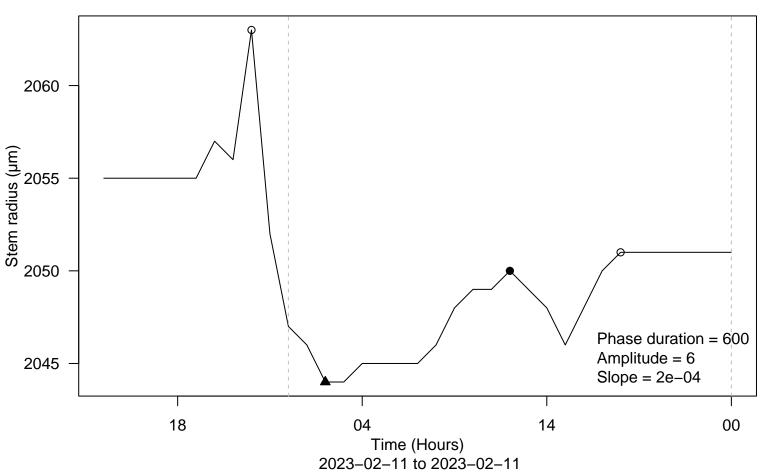
133 Shrinkage



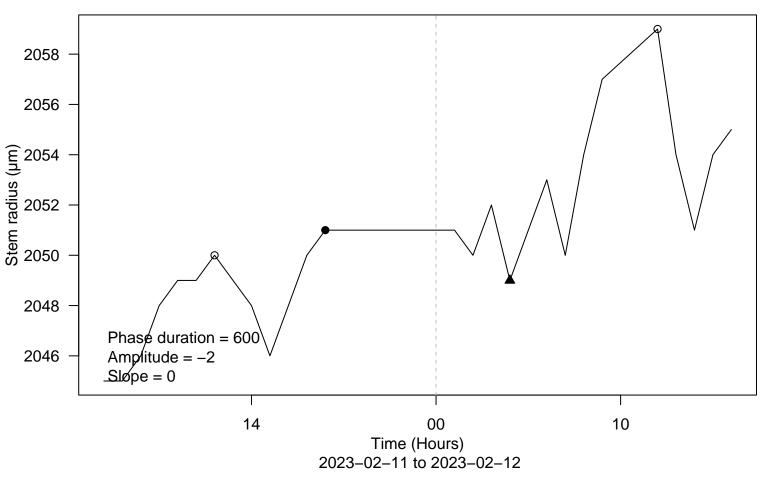
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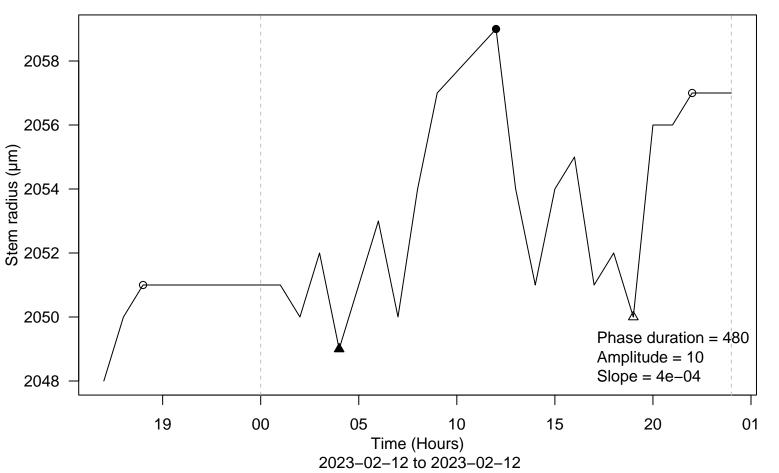
133 Expansion



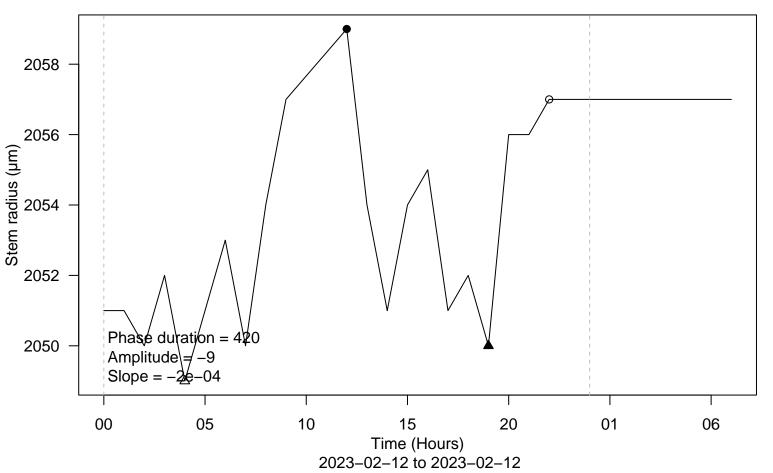
133 Shrinkage



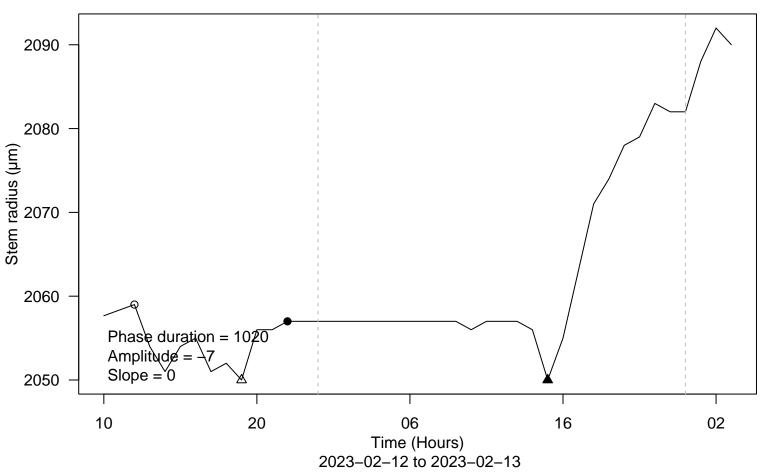
133 Expansion



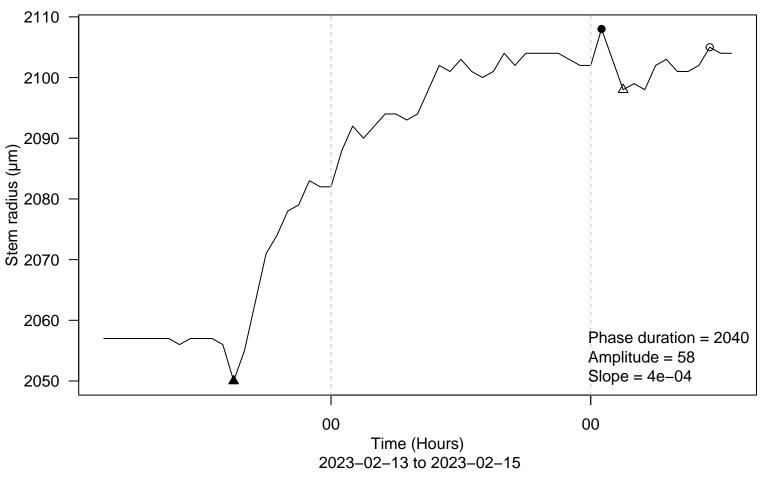
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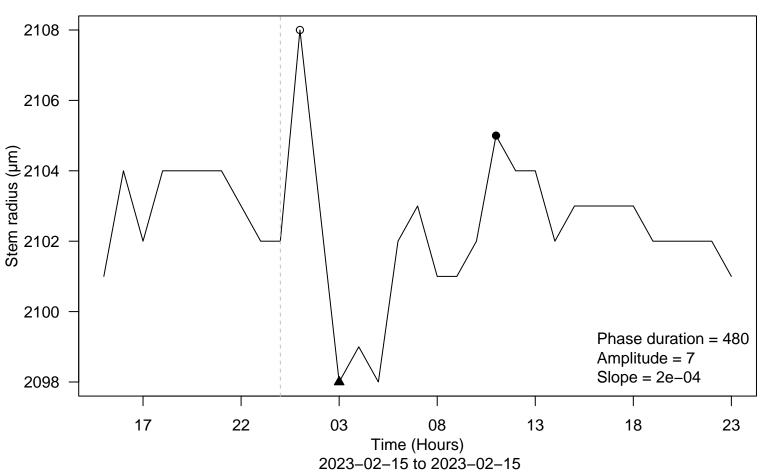
133 Shrinkage



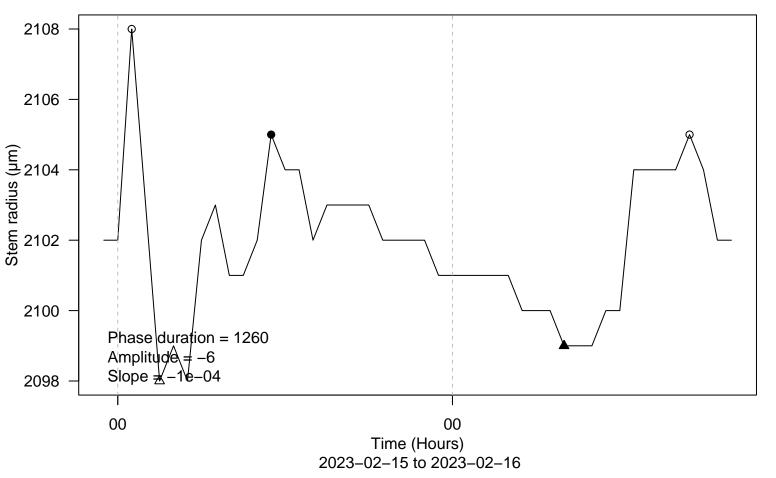
133 Expansion



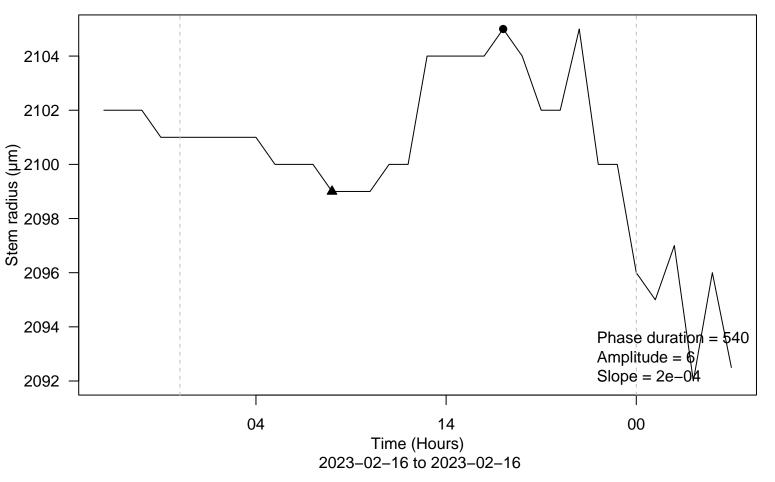
133 Expansion



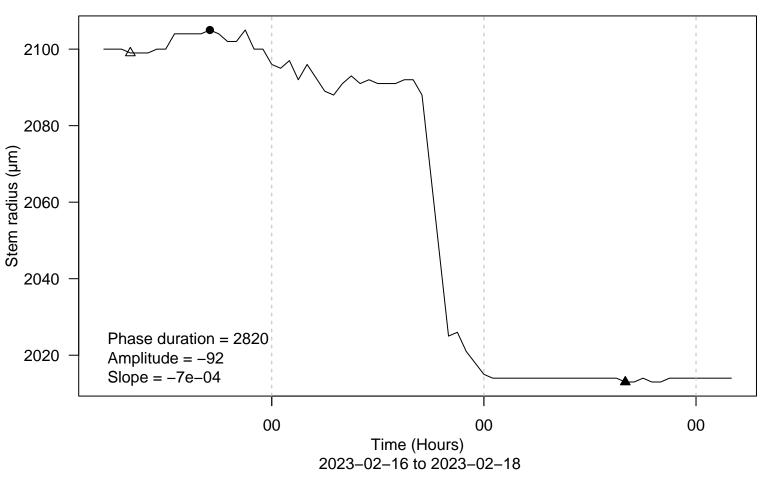
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133 Expansion



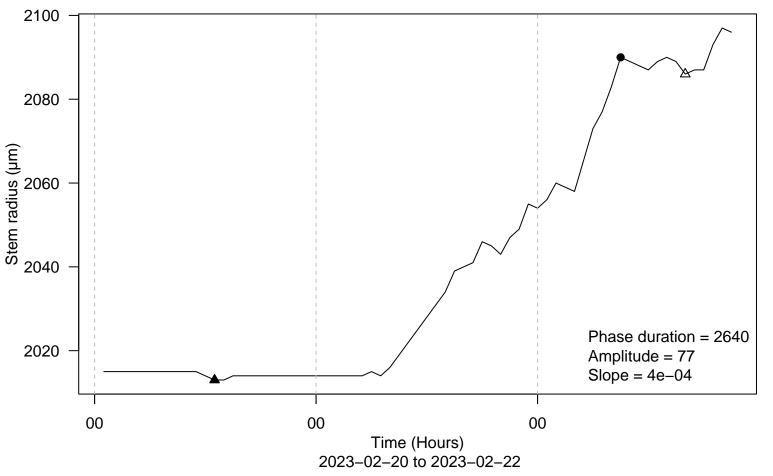
133 Shrinkage



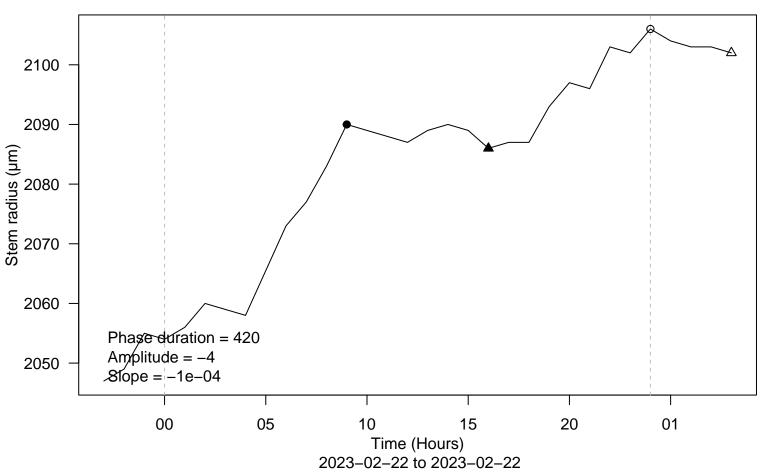
133 **Expansion** 2015.0 -2014.5 Stem rakius (µm) 0.7 0.7 2013.5 Phase duration = 1140 Amplitude = 2Slope = 02013.0 06 16 02 12 22

Time (Hours) 2023–02–18 to 2023–02–19

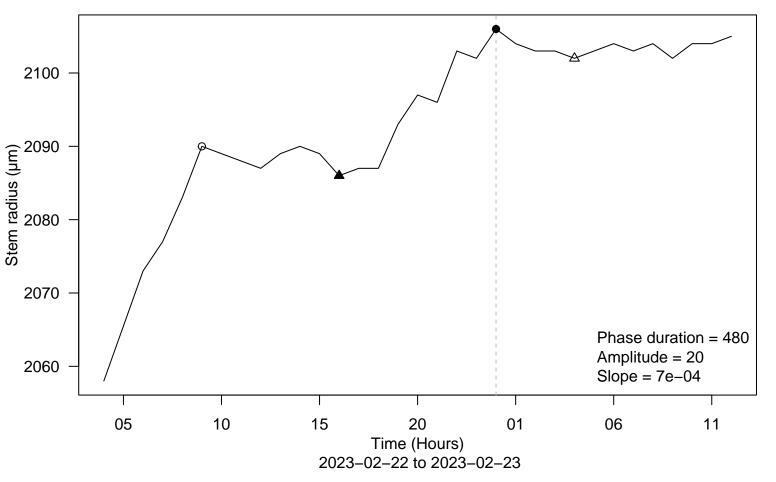
133 Expansion



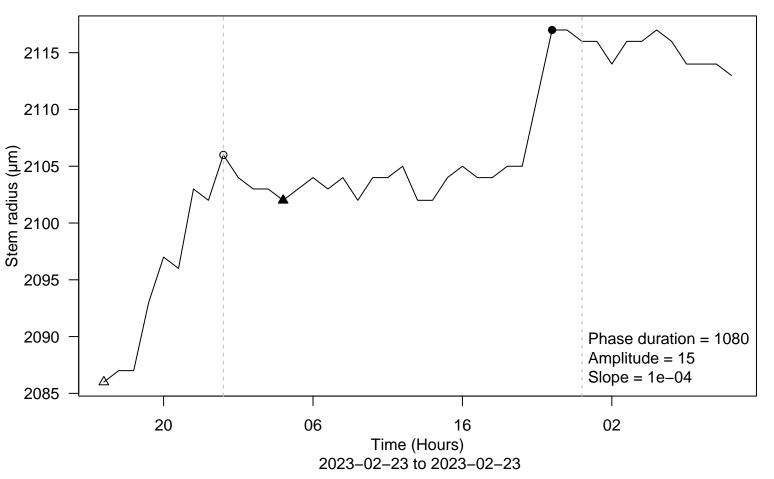
133 Shrinkage



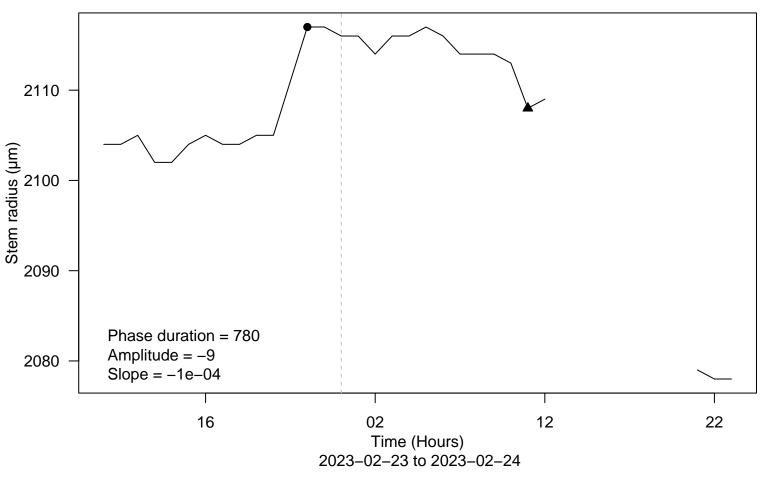
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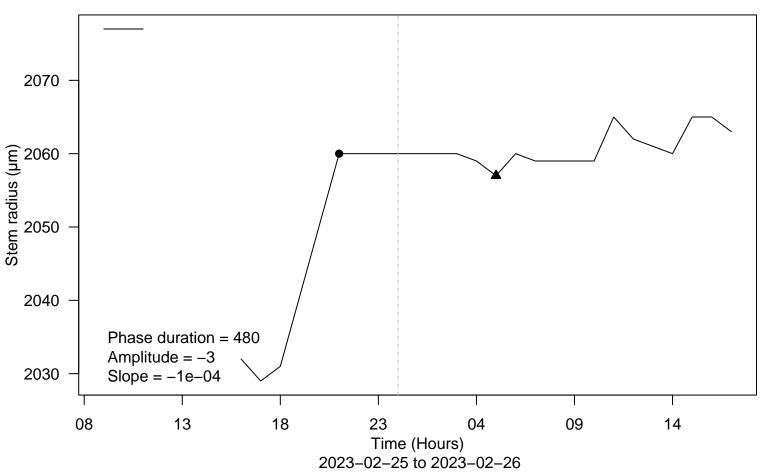
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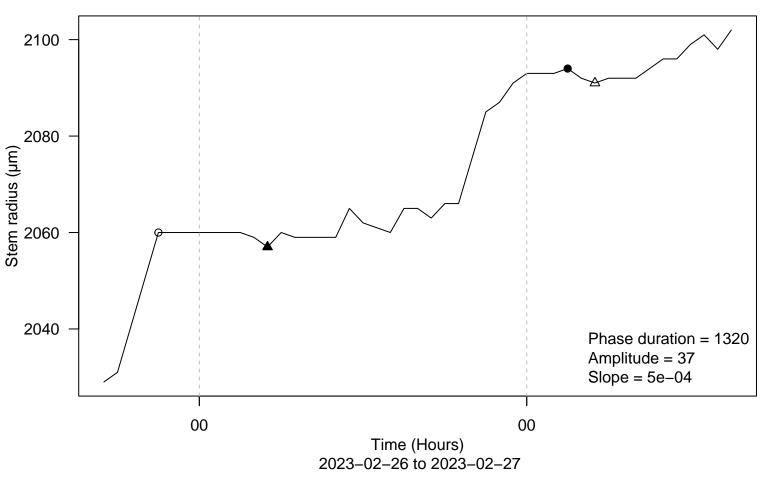
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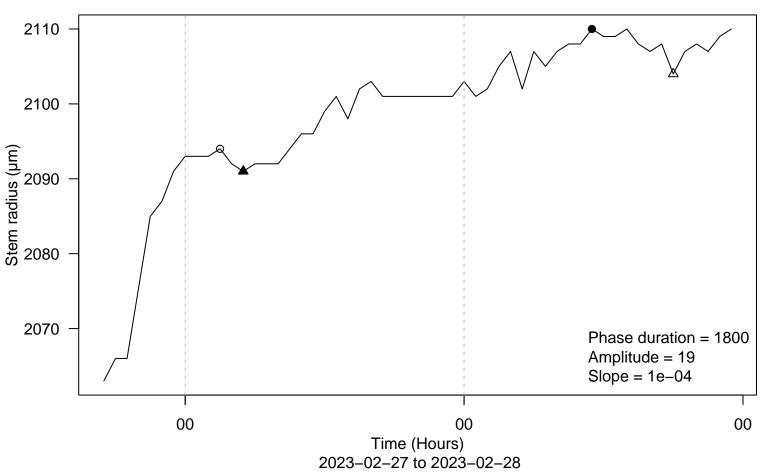
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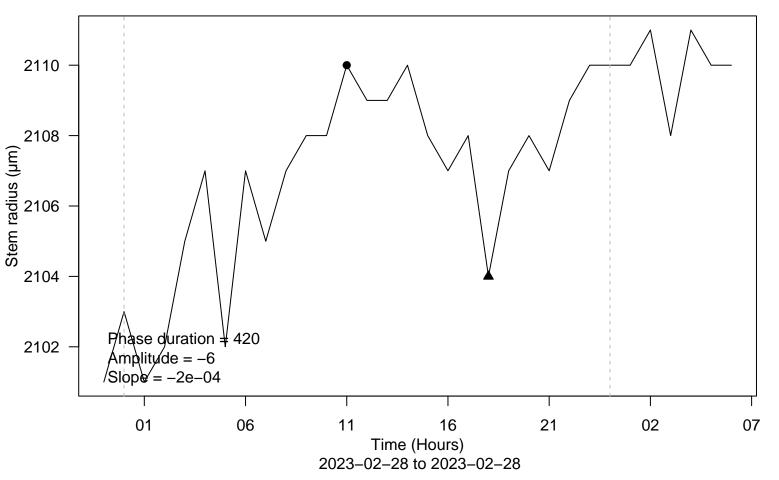
133 Expansion



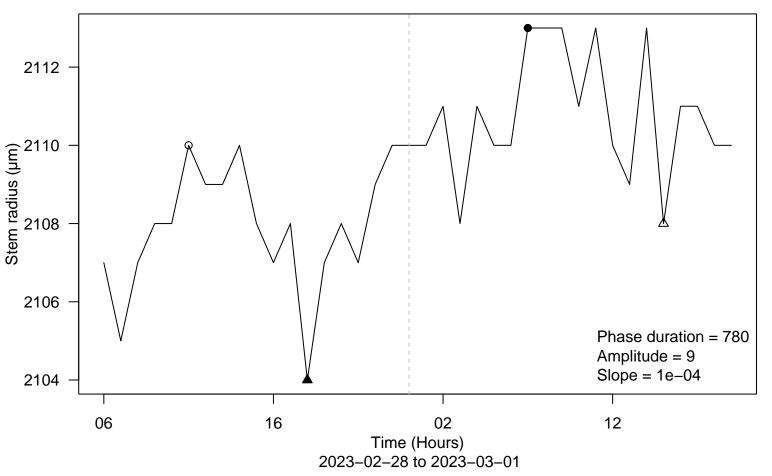
133 Expansion



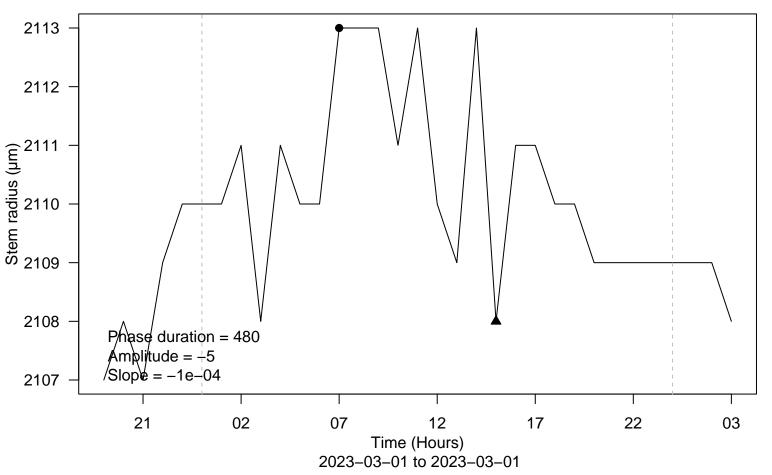
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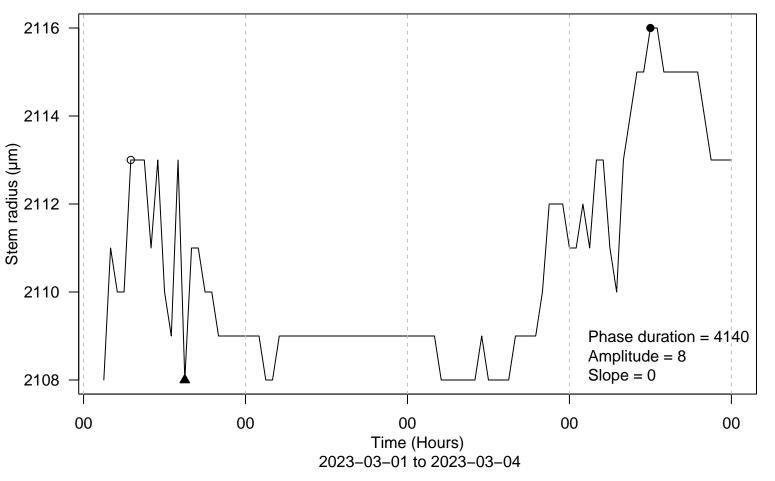
133 Expansion



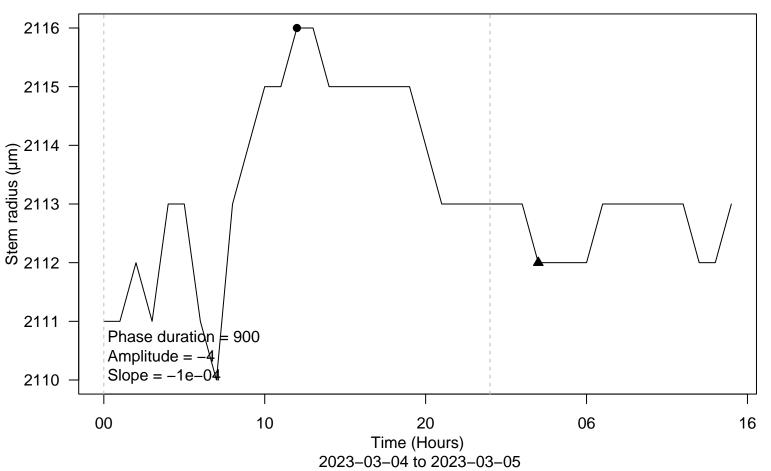
133 Shrinkage



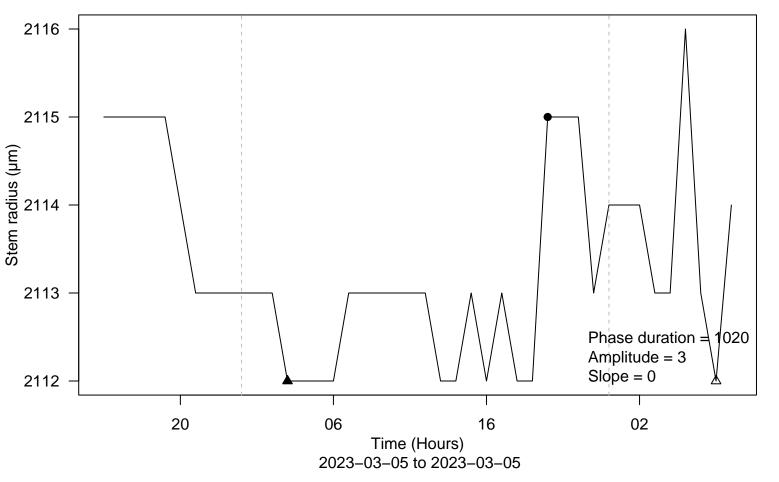
133 Expansion



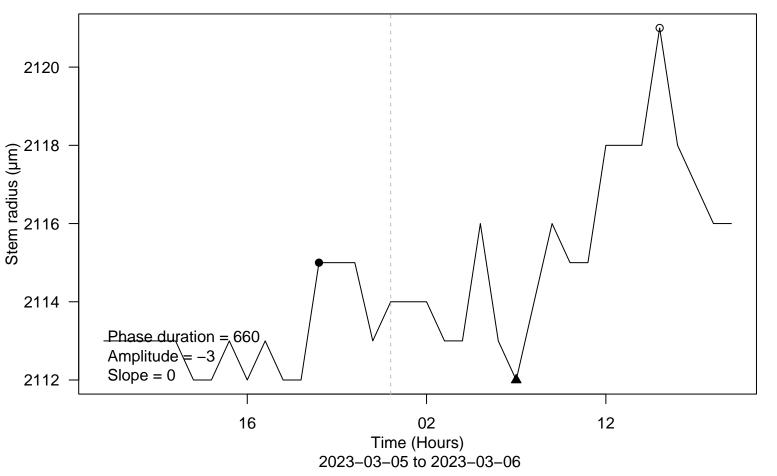
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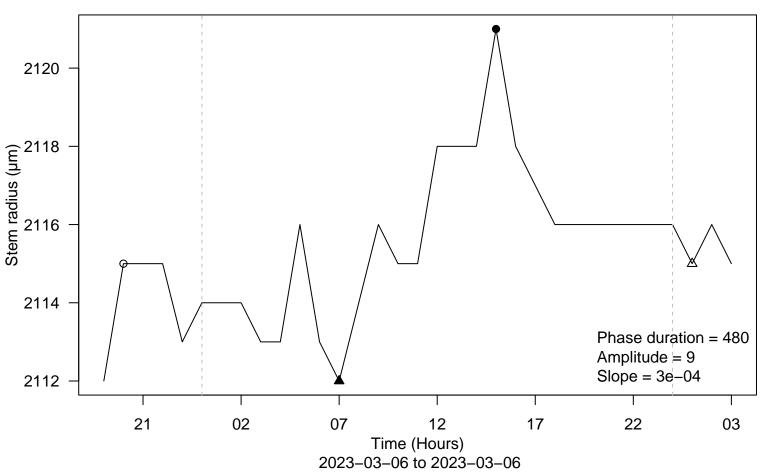
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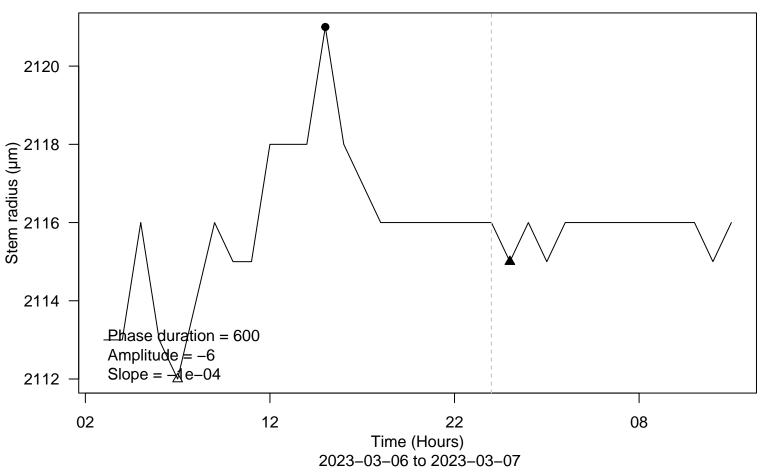
133 Shrinkage



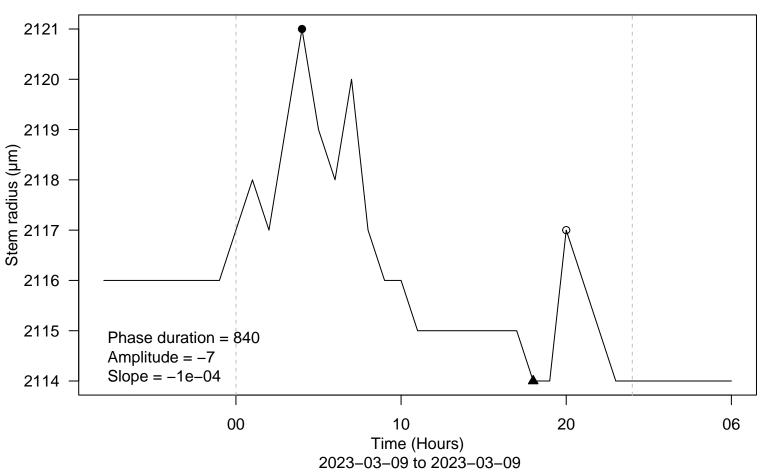
133 Expansion



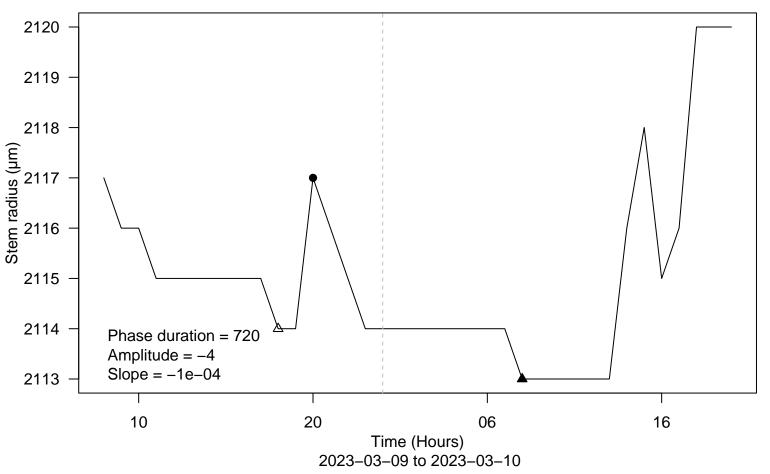
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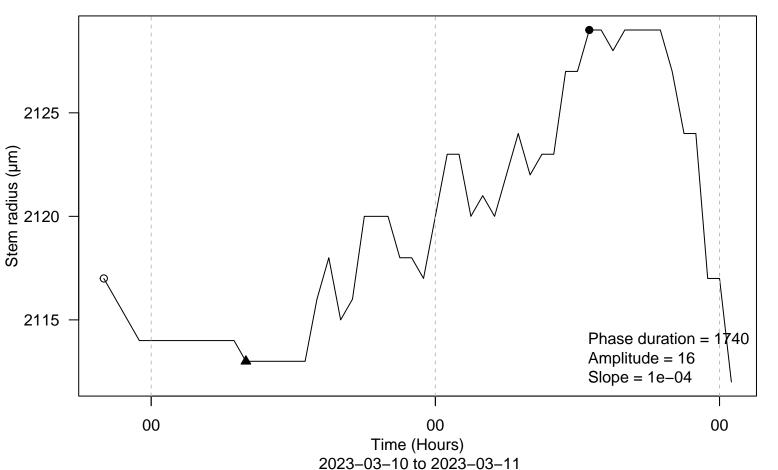
133 Shrinkage



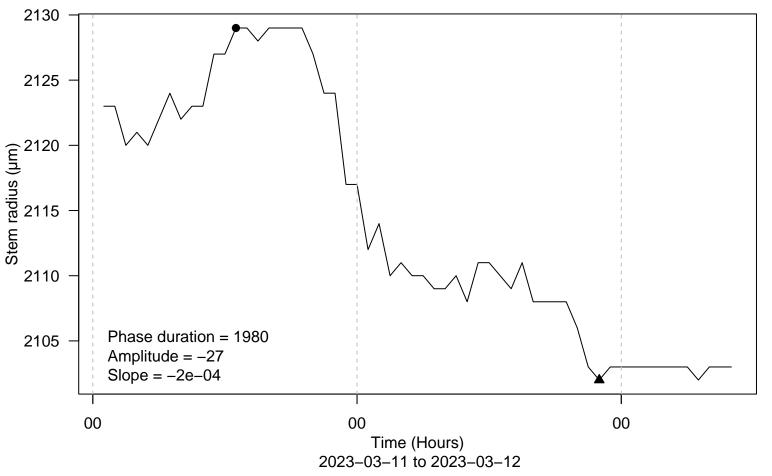
133 Shrinkage



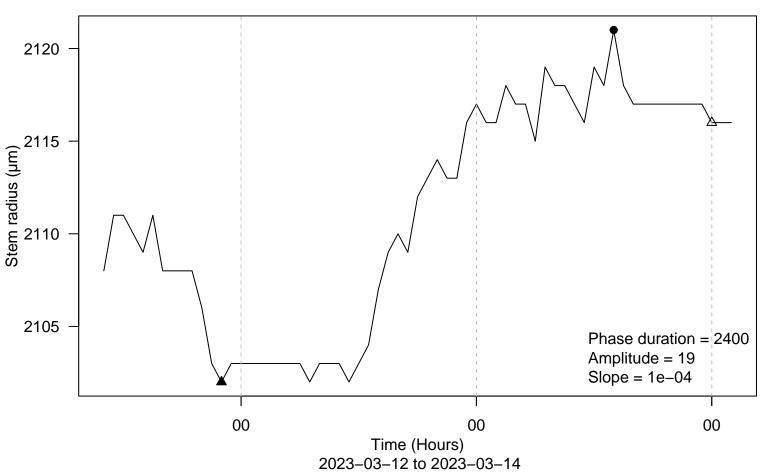
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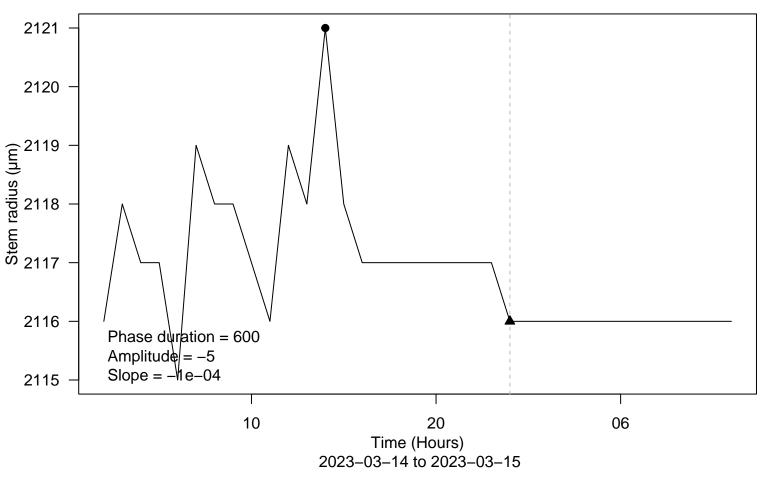
133 Shrinkage



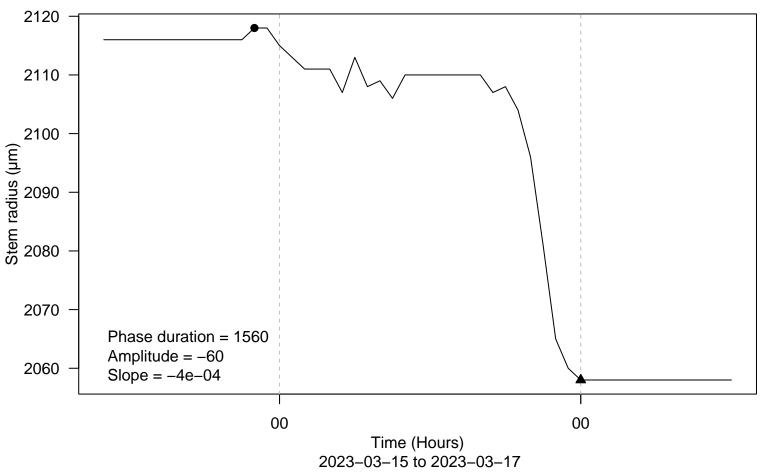
133 Expansion



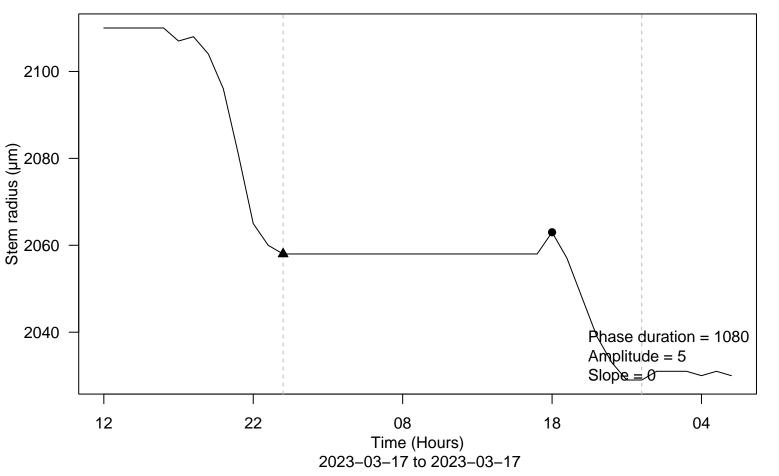
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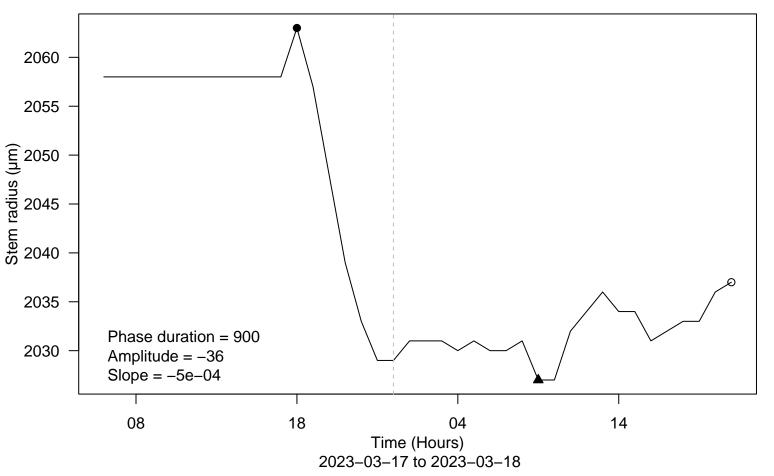
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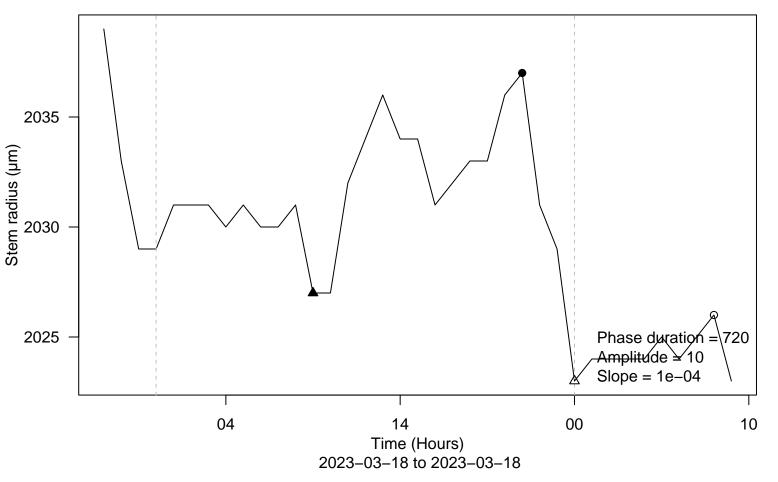
133 Expansion



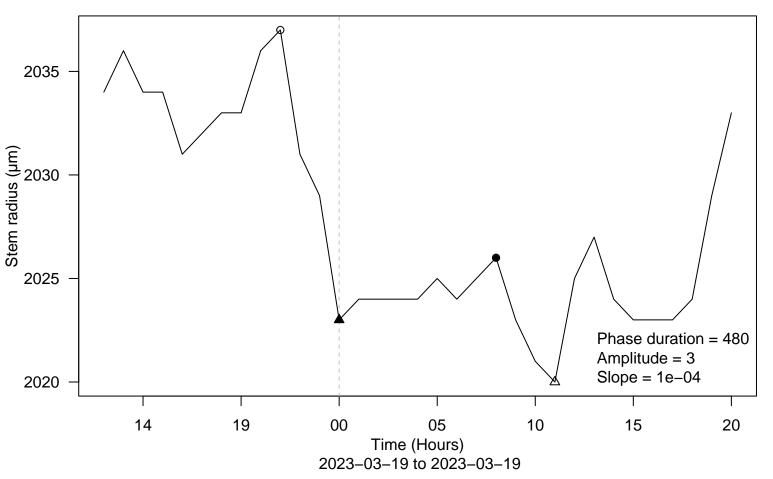
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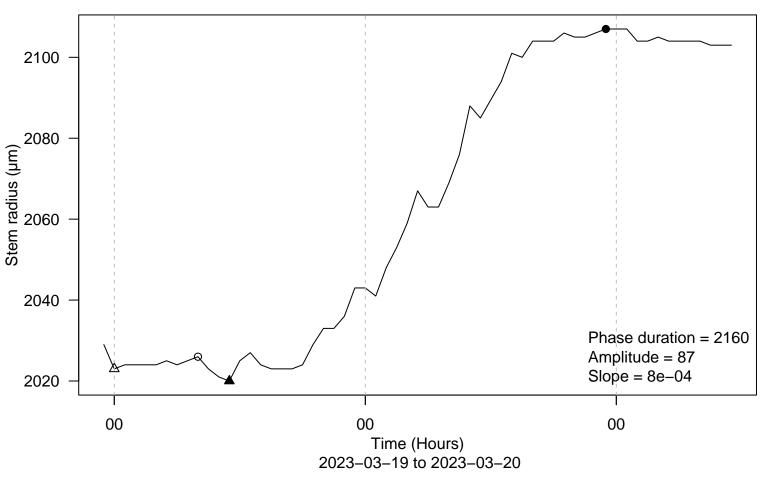
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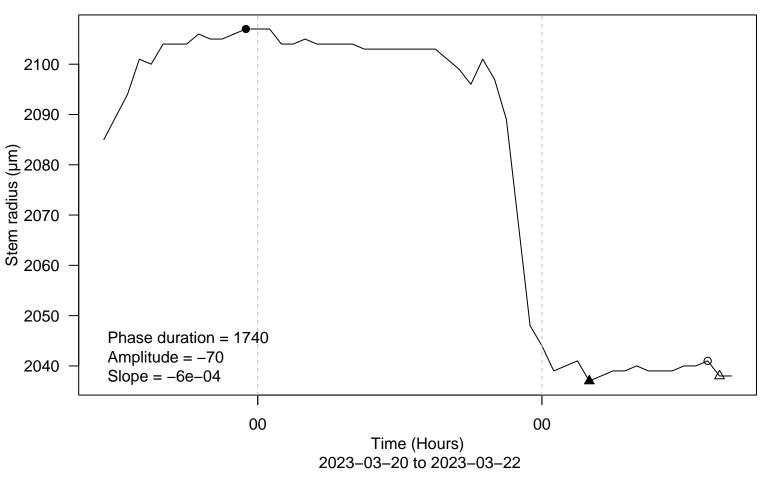
133 Expansion



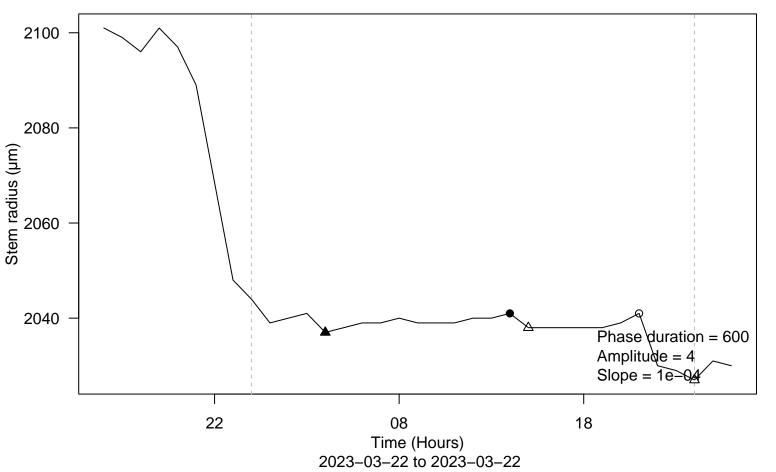
133 Expansion



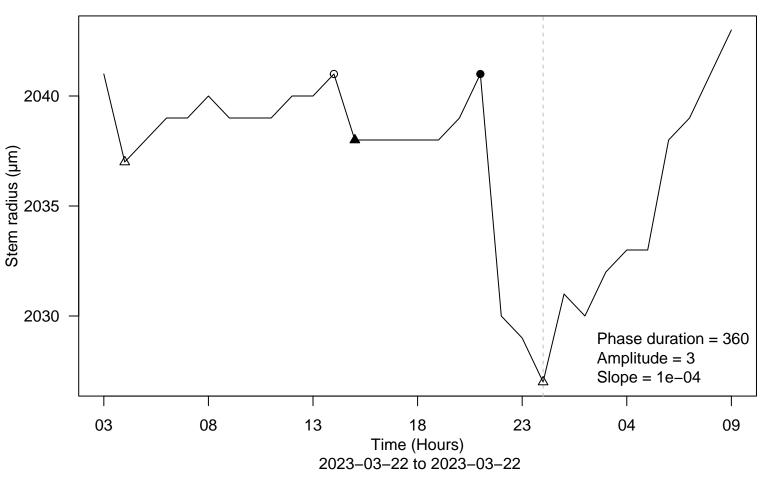
133 Shrinkage



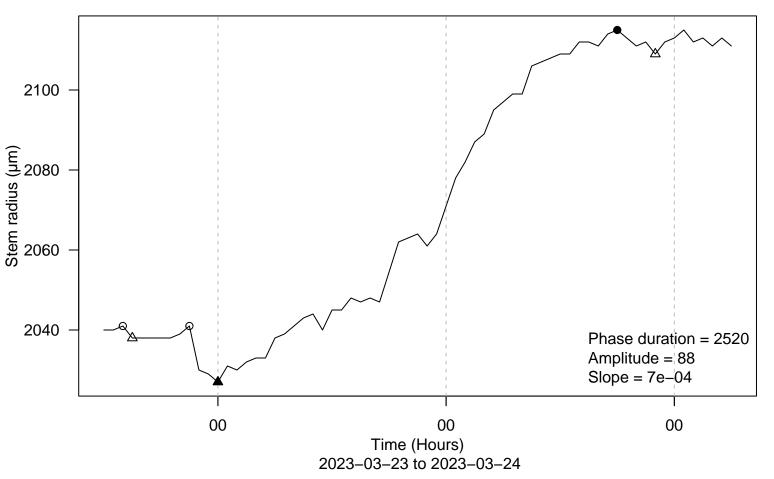
133 Expansion



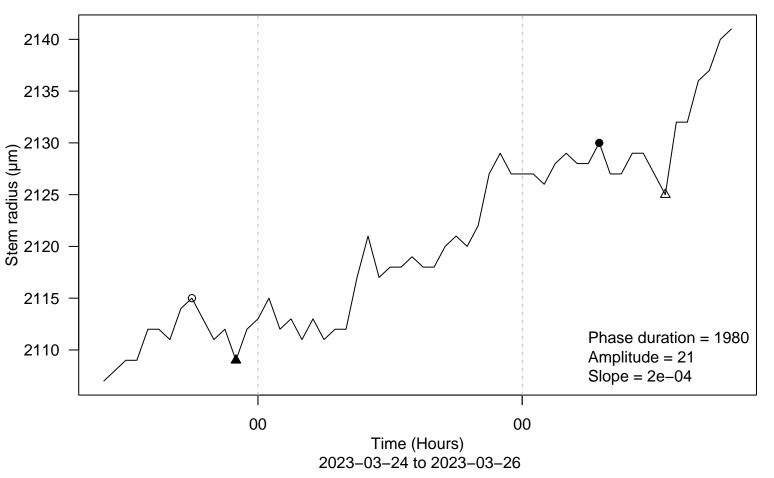
133 Expansion



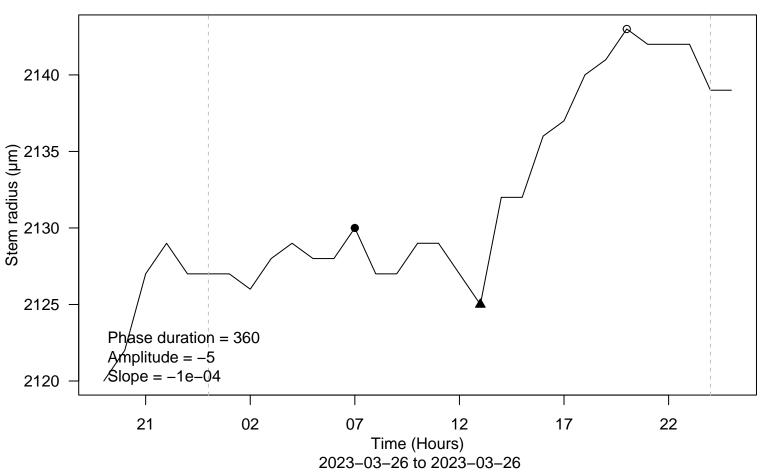
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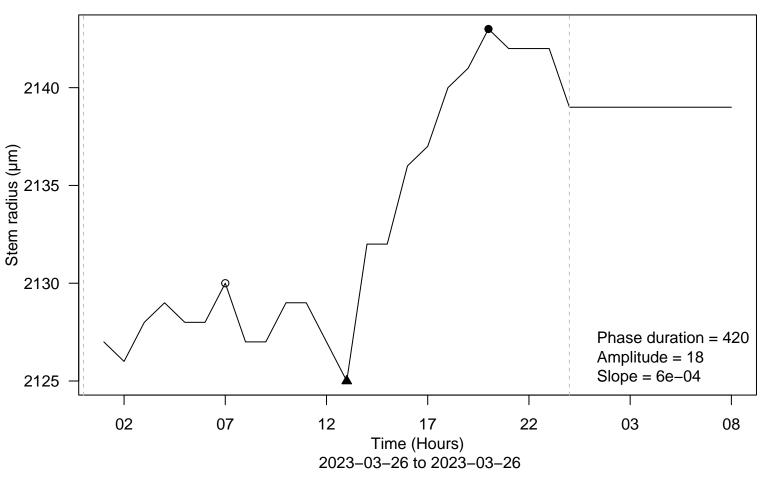
133 Expansion



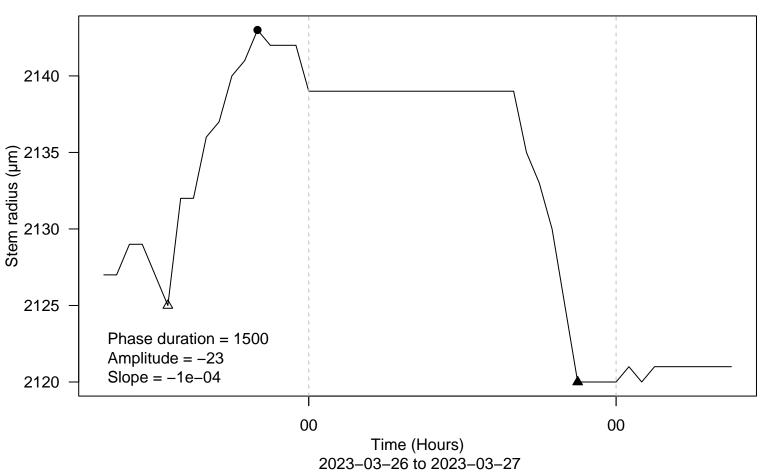
133 Shrinkage



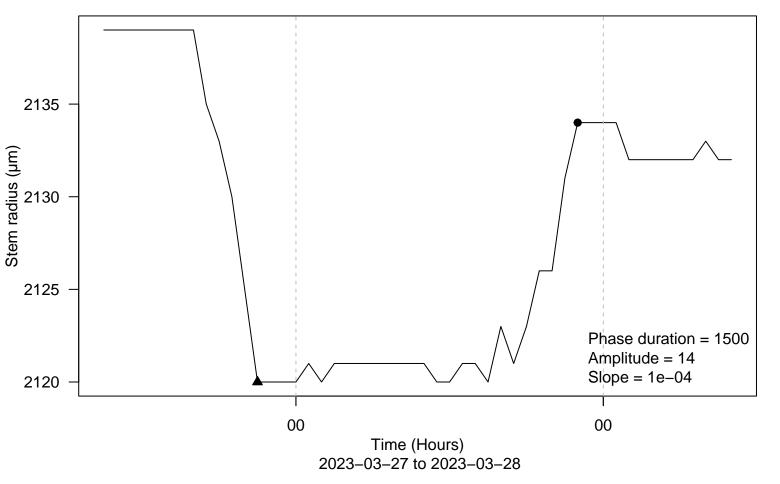
133 Expansion



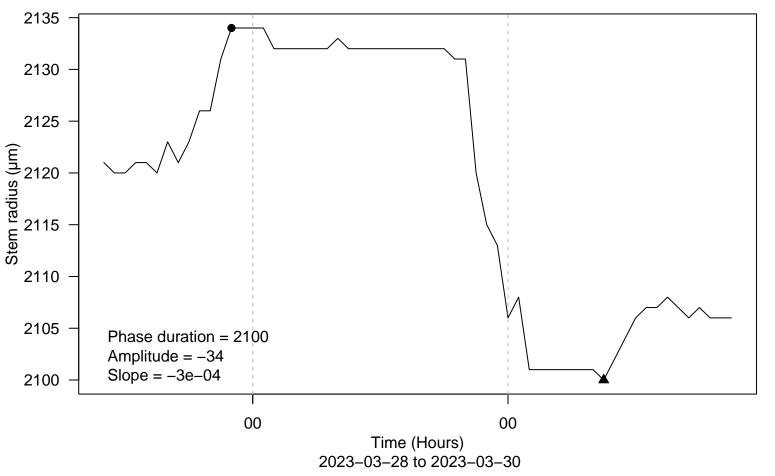
133 Shrinkage



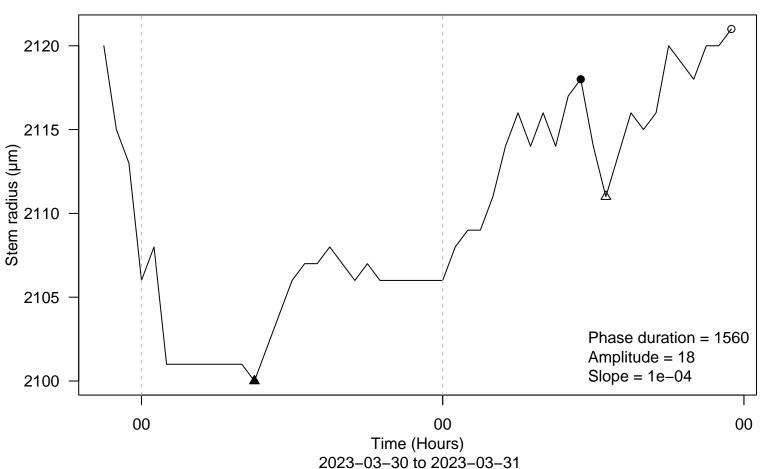
133 Expansion



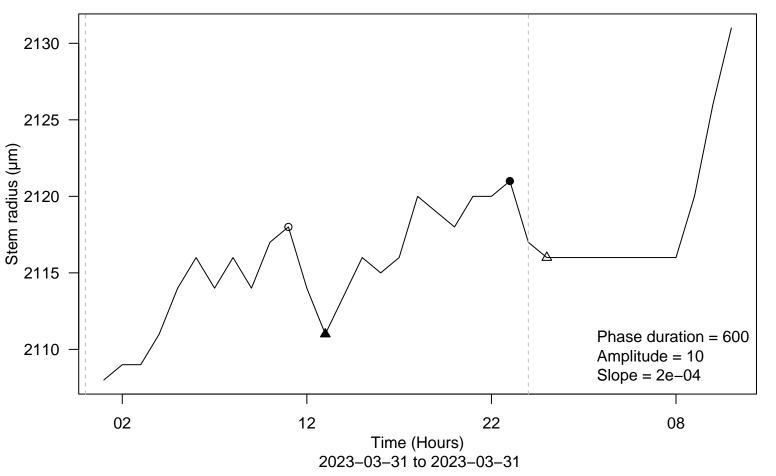
133 Shrinkage



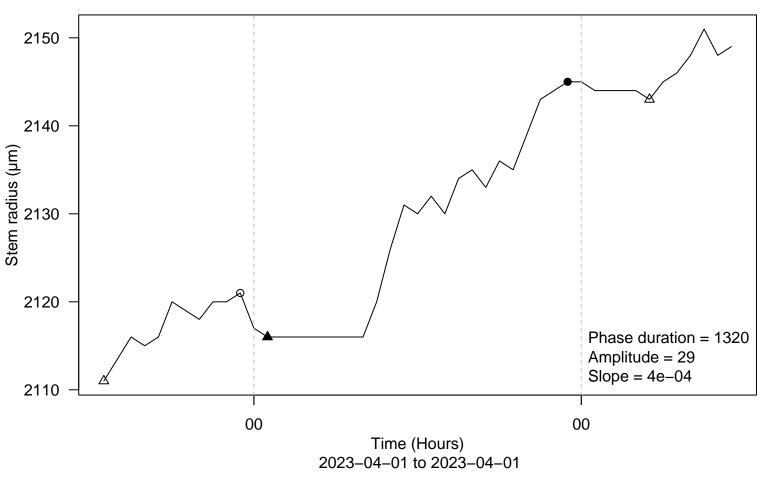
133 Expansion



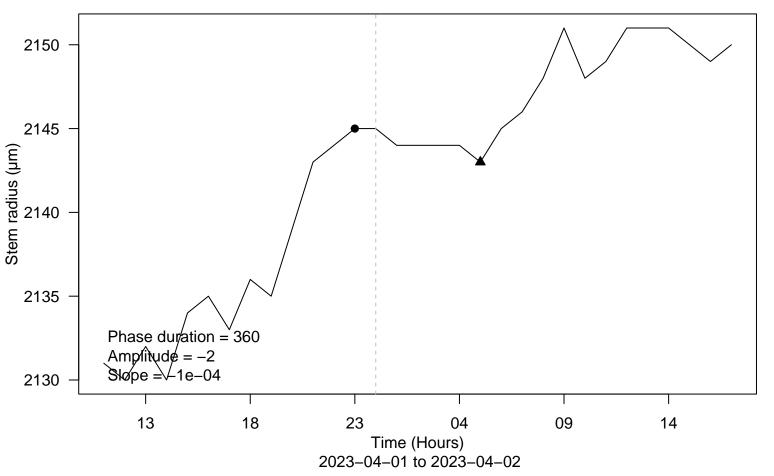
133 Expansion



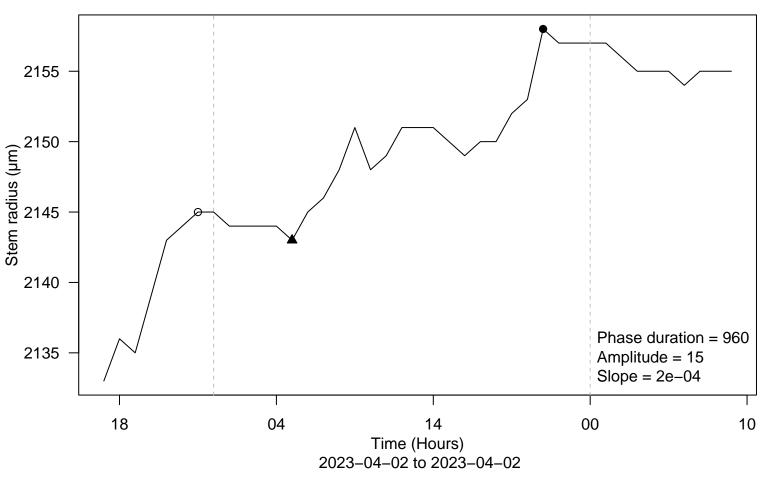
133 Expansion



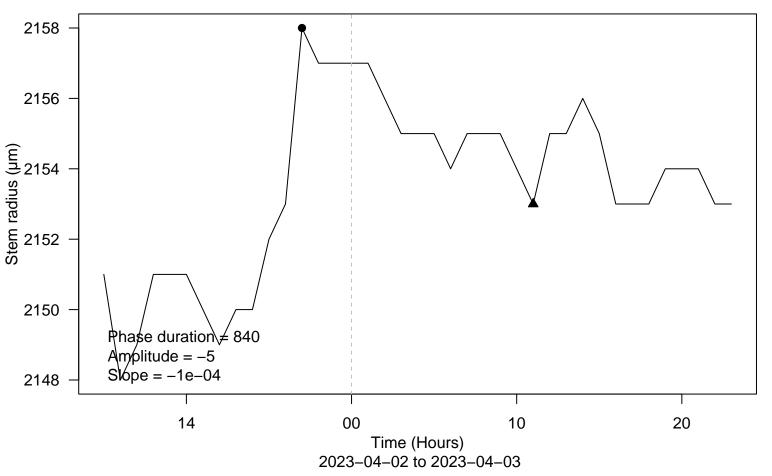
133 Shrinkage



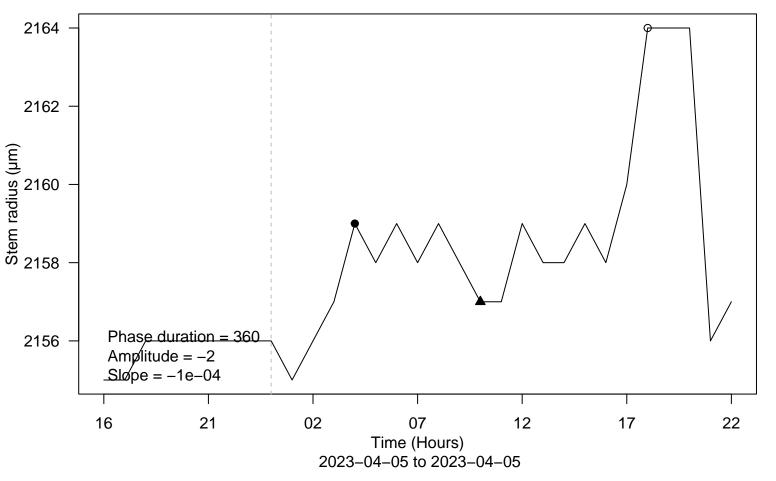
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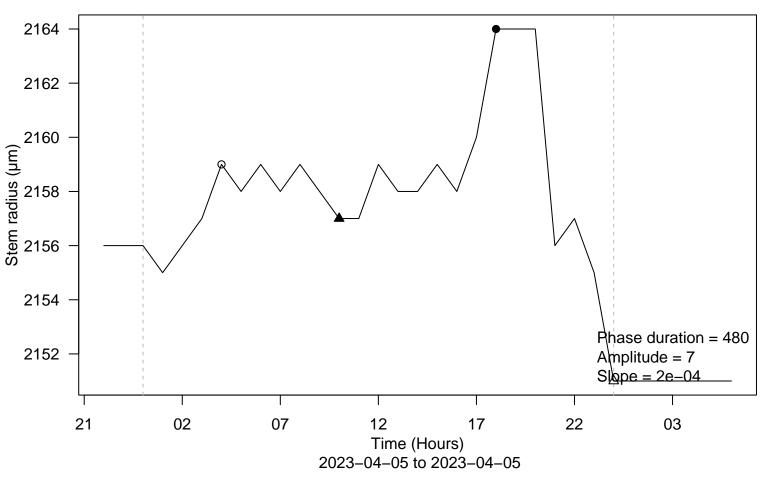
133 Shrinkage



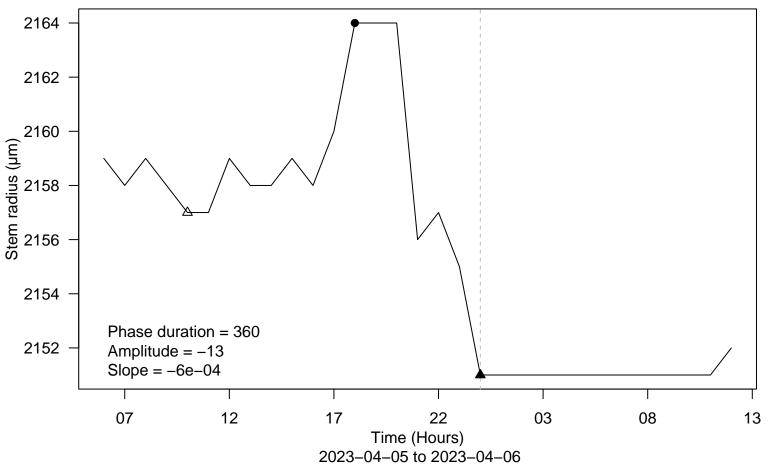
133 Shrinkage



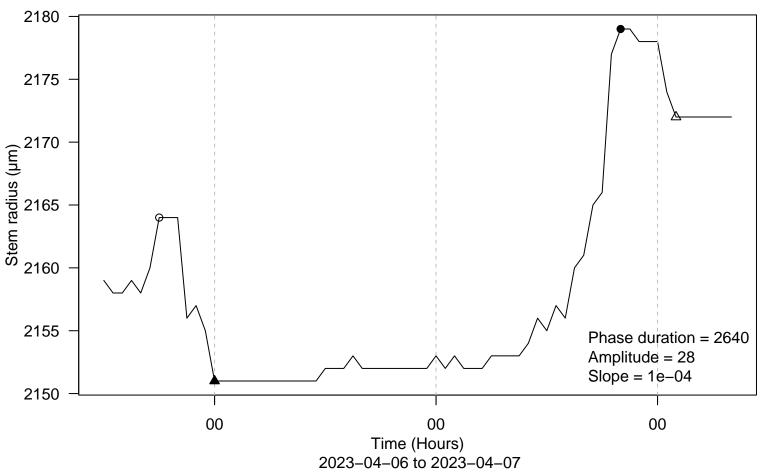
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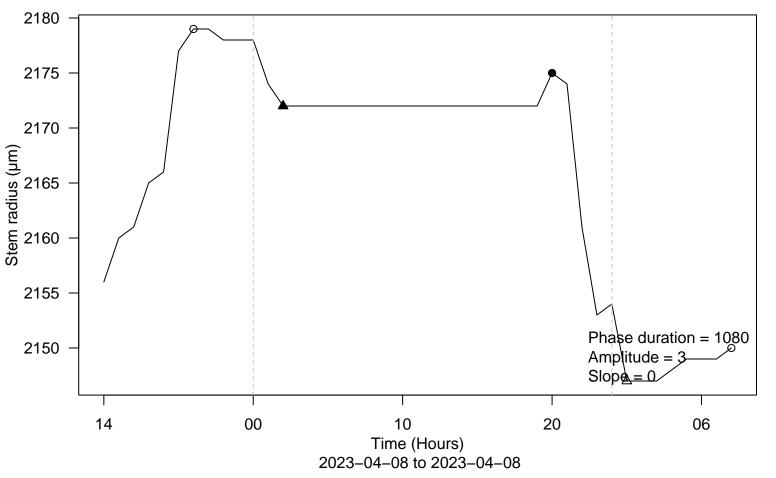
133 Expansion



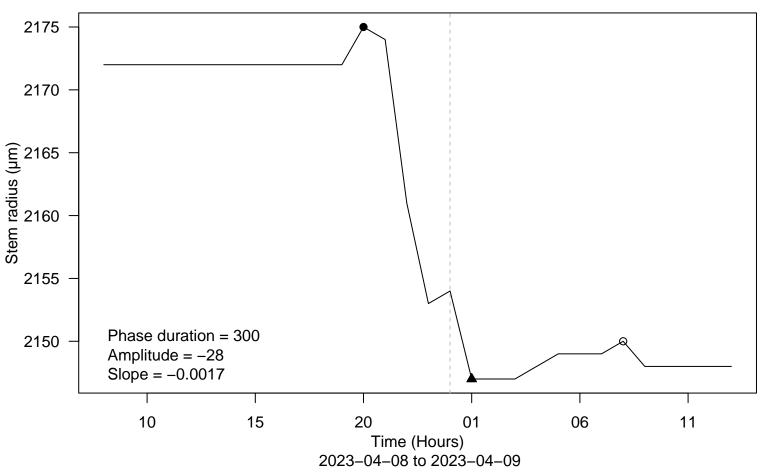
Shrinkage 2180 2175 Stem radius (µm) 2110 2110 2160 -Phase duration \Rightarrow 360 Amplitude = -7 2155 -Slope = -3e-0409 14 19 00 05 10 15 Time (Hours) 2023-04-07 to 2023-04-08

133

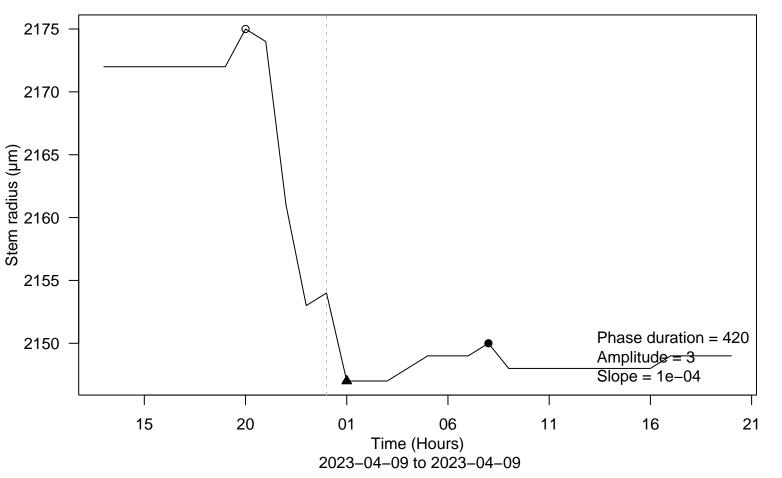
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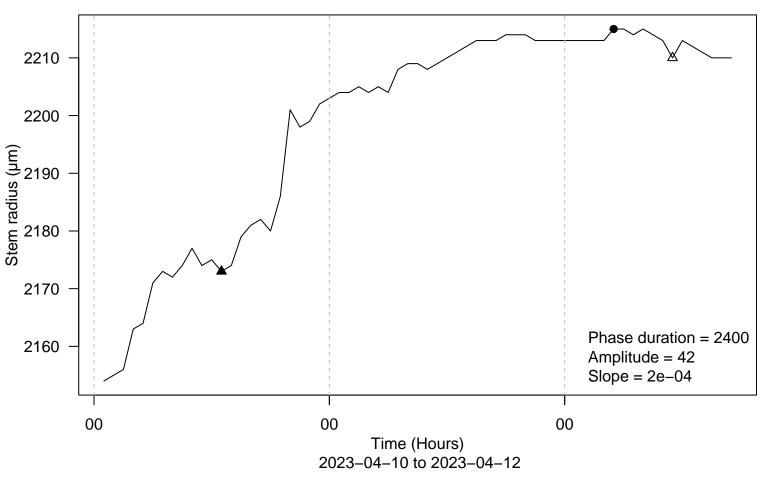
133 Shrinkage



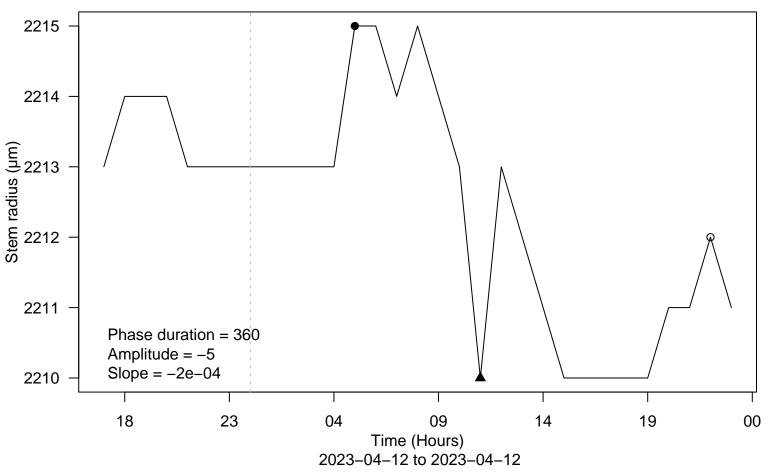
133 Expansion



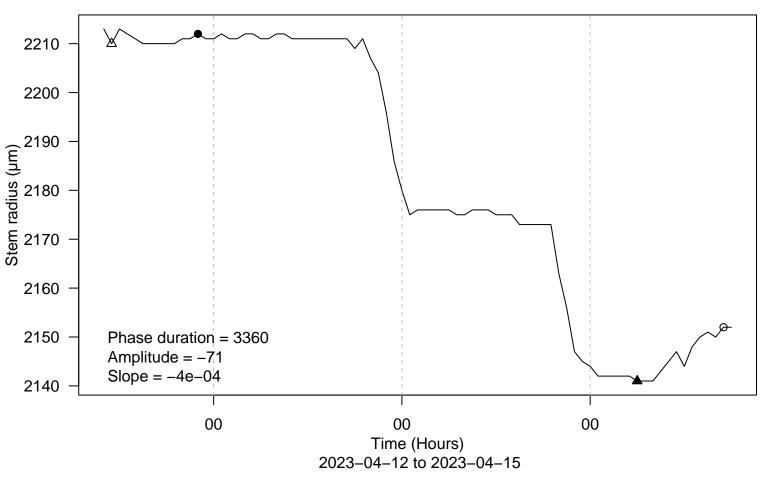
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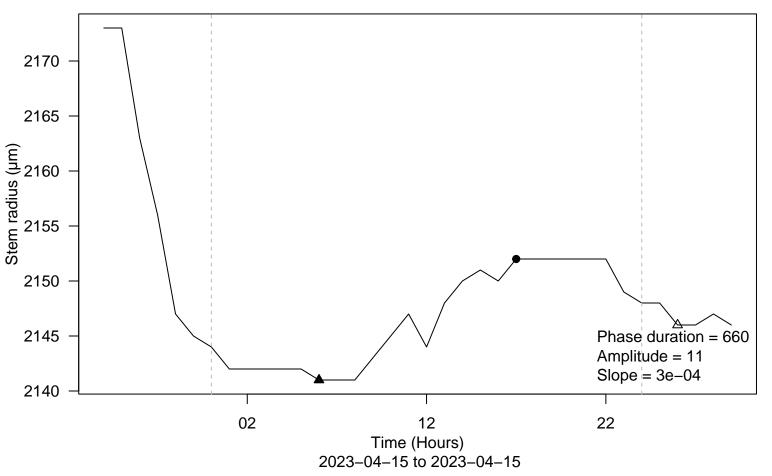
133 Shrinkage



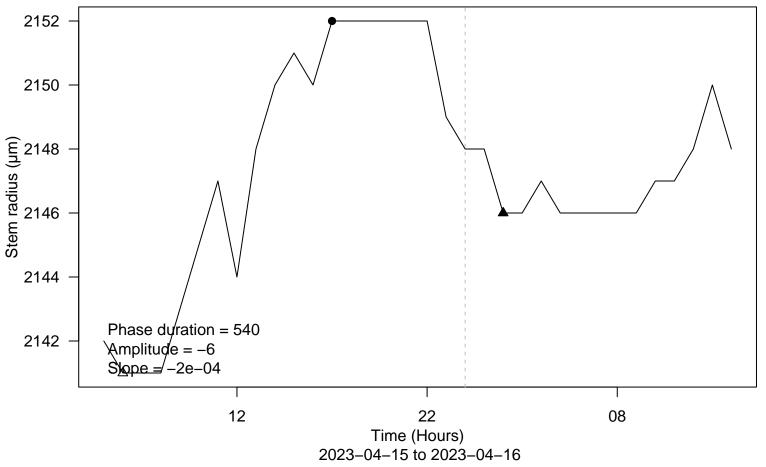
133 Shrinkage



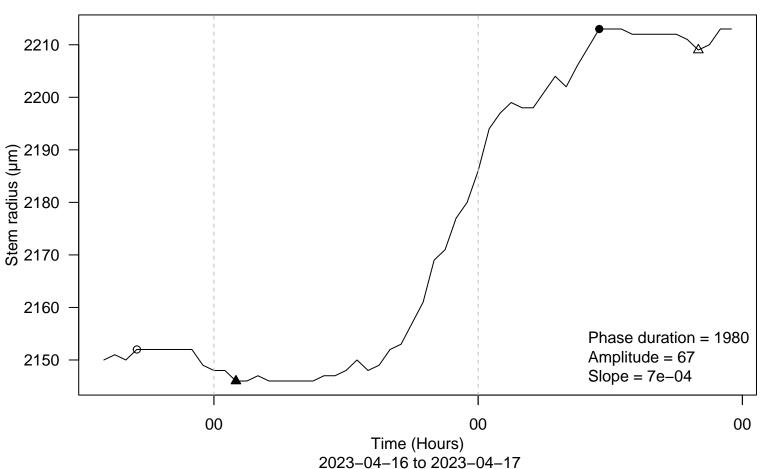
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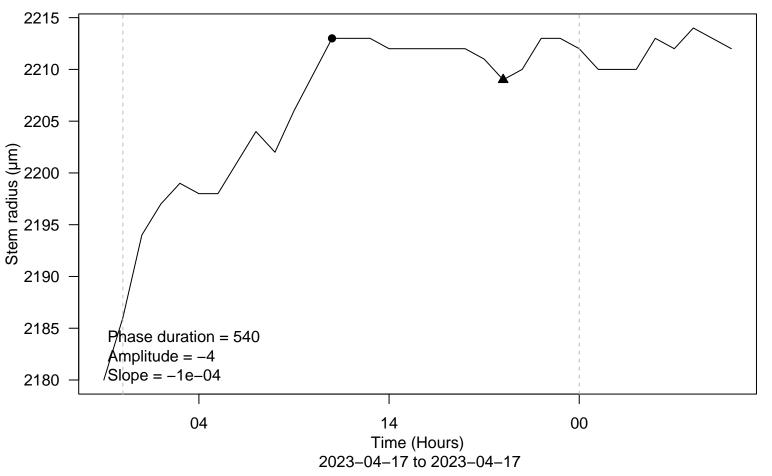




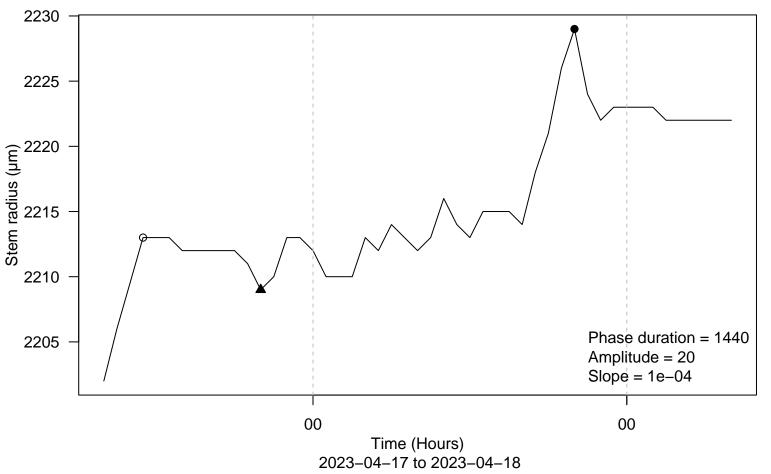
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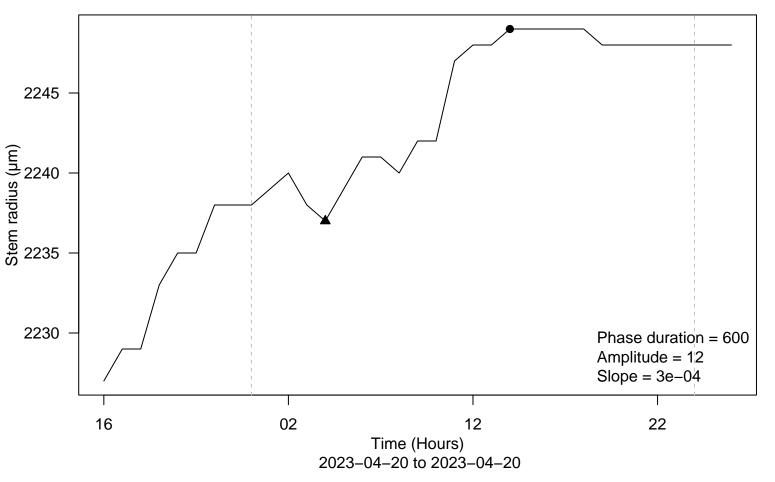
133 Shrinkage



133 Expansion



133 Expansion



133 Expansion

