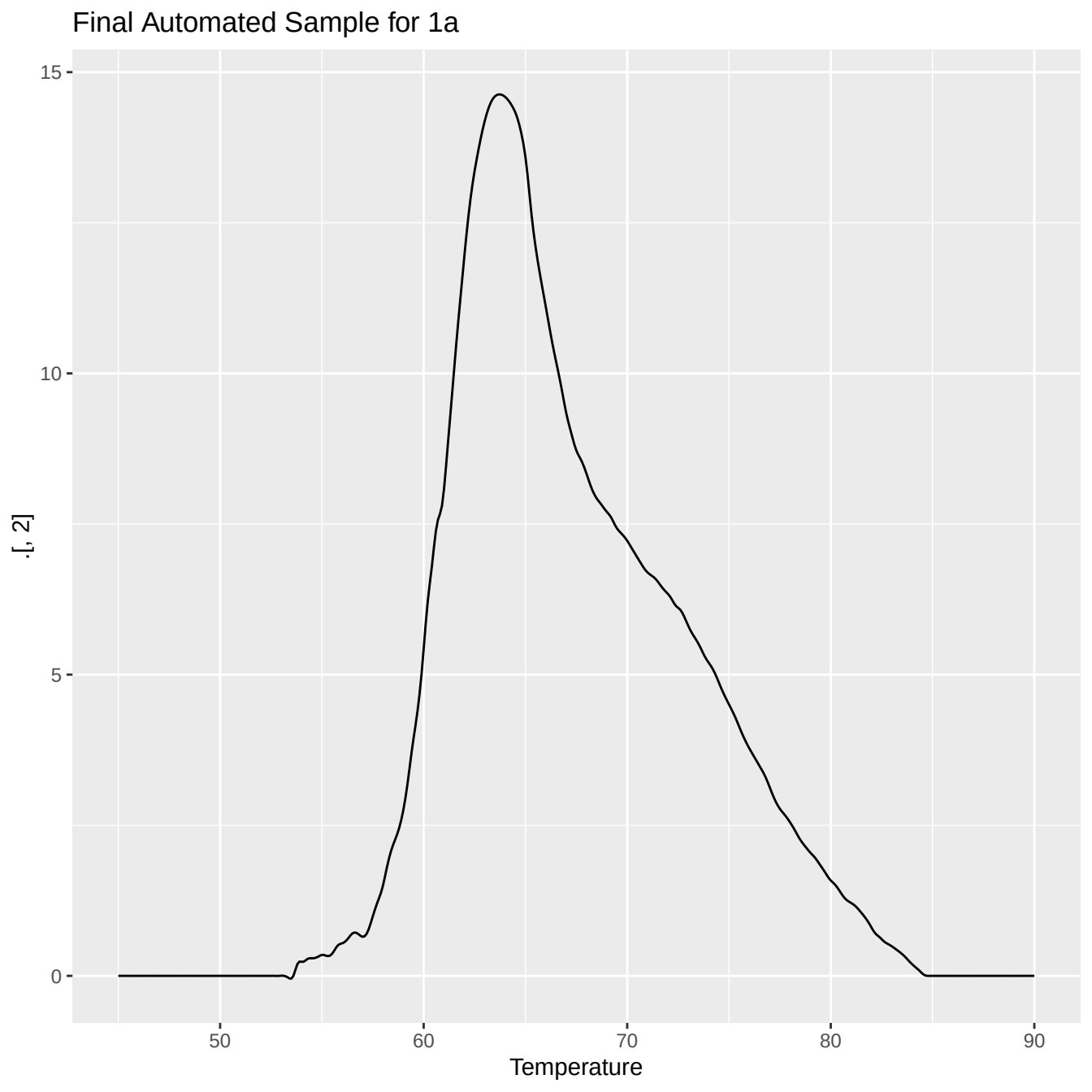
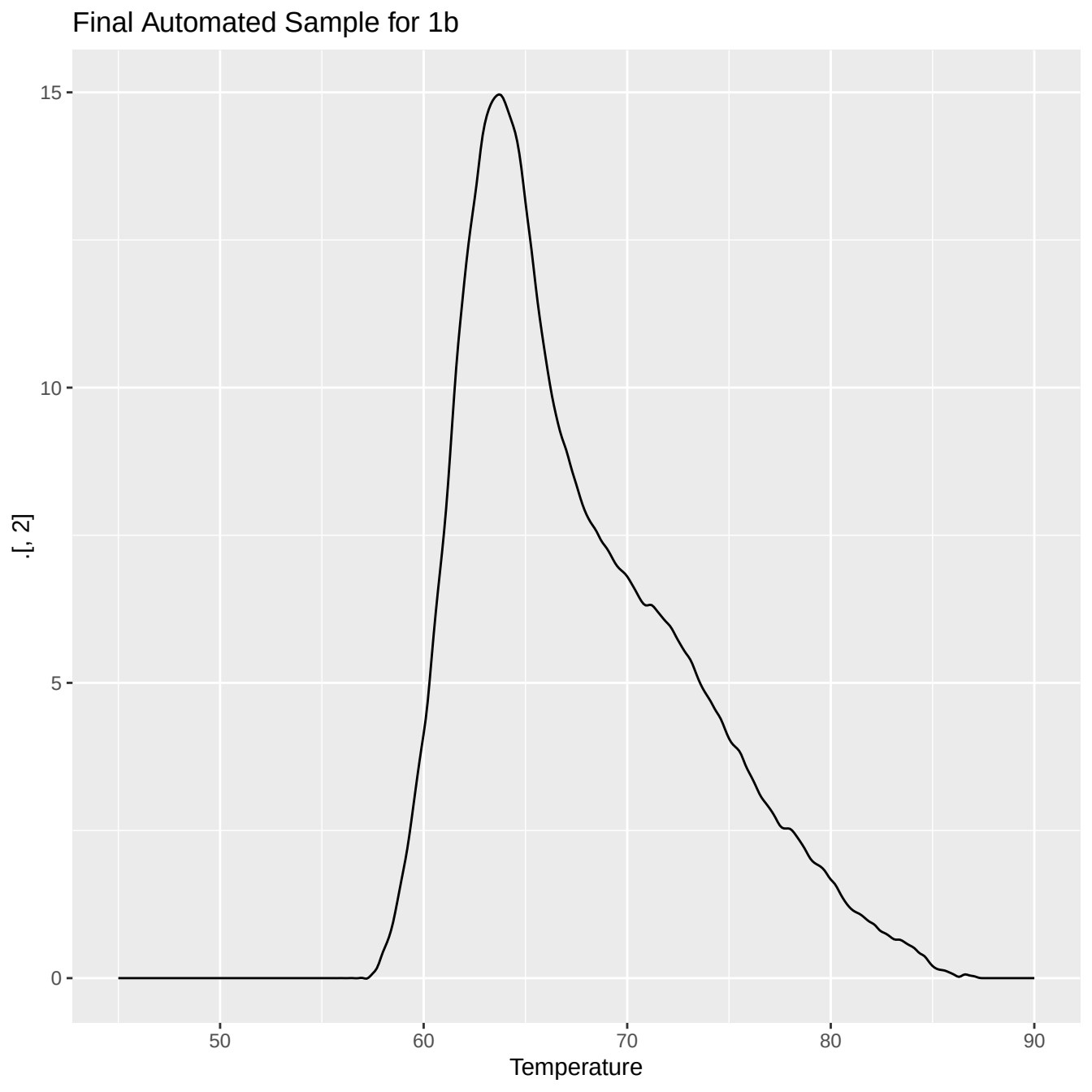
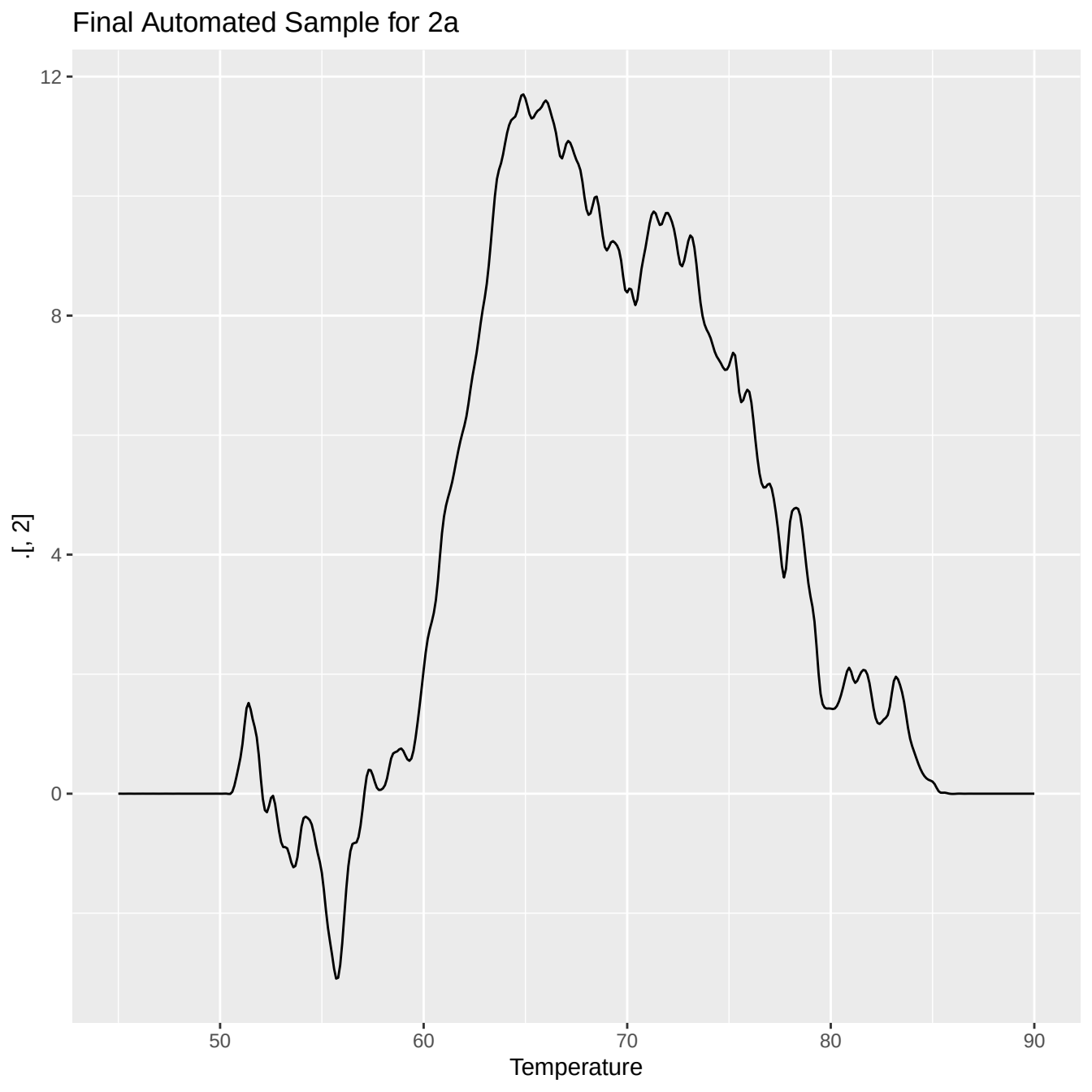
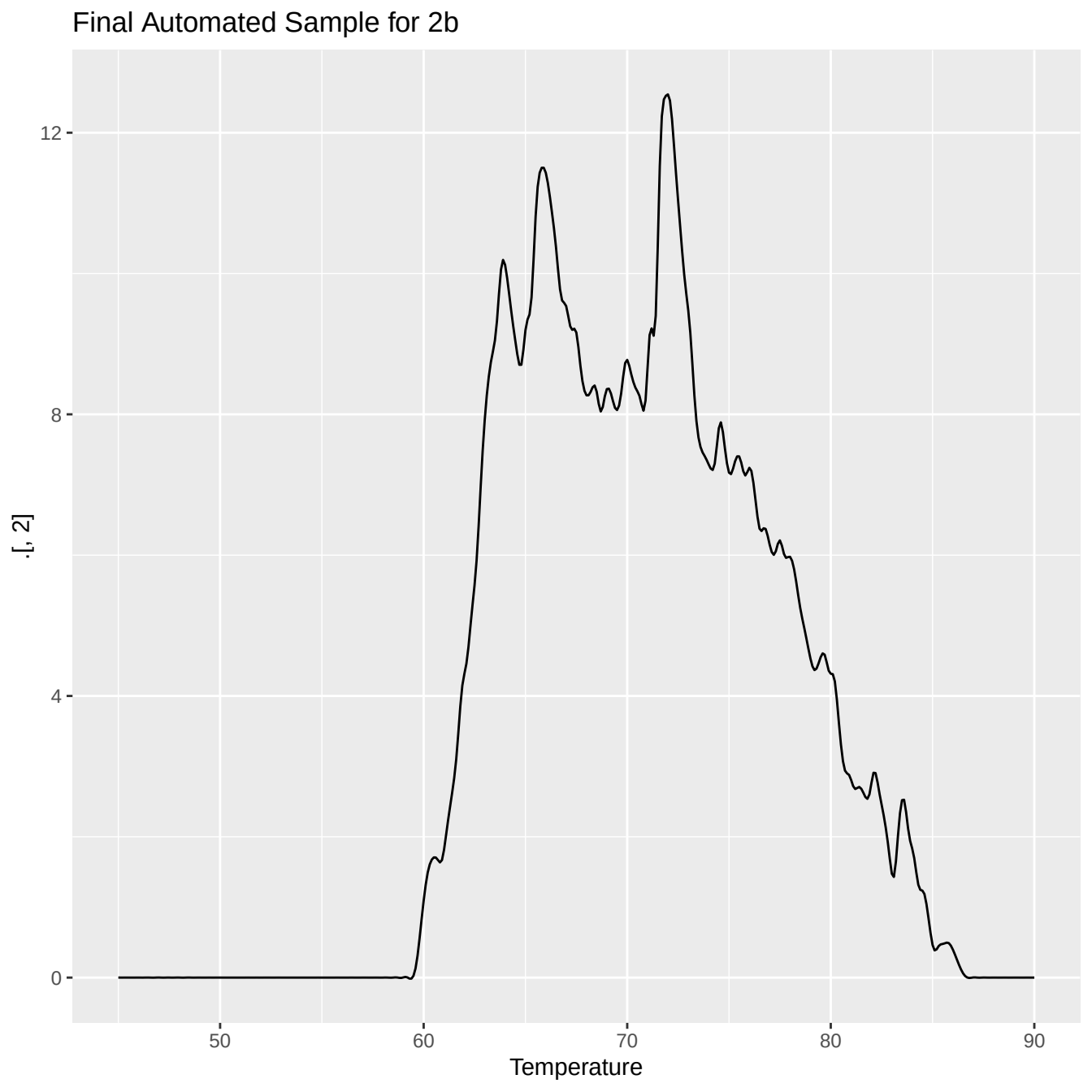
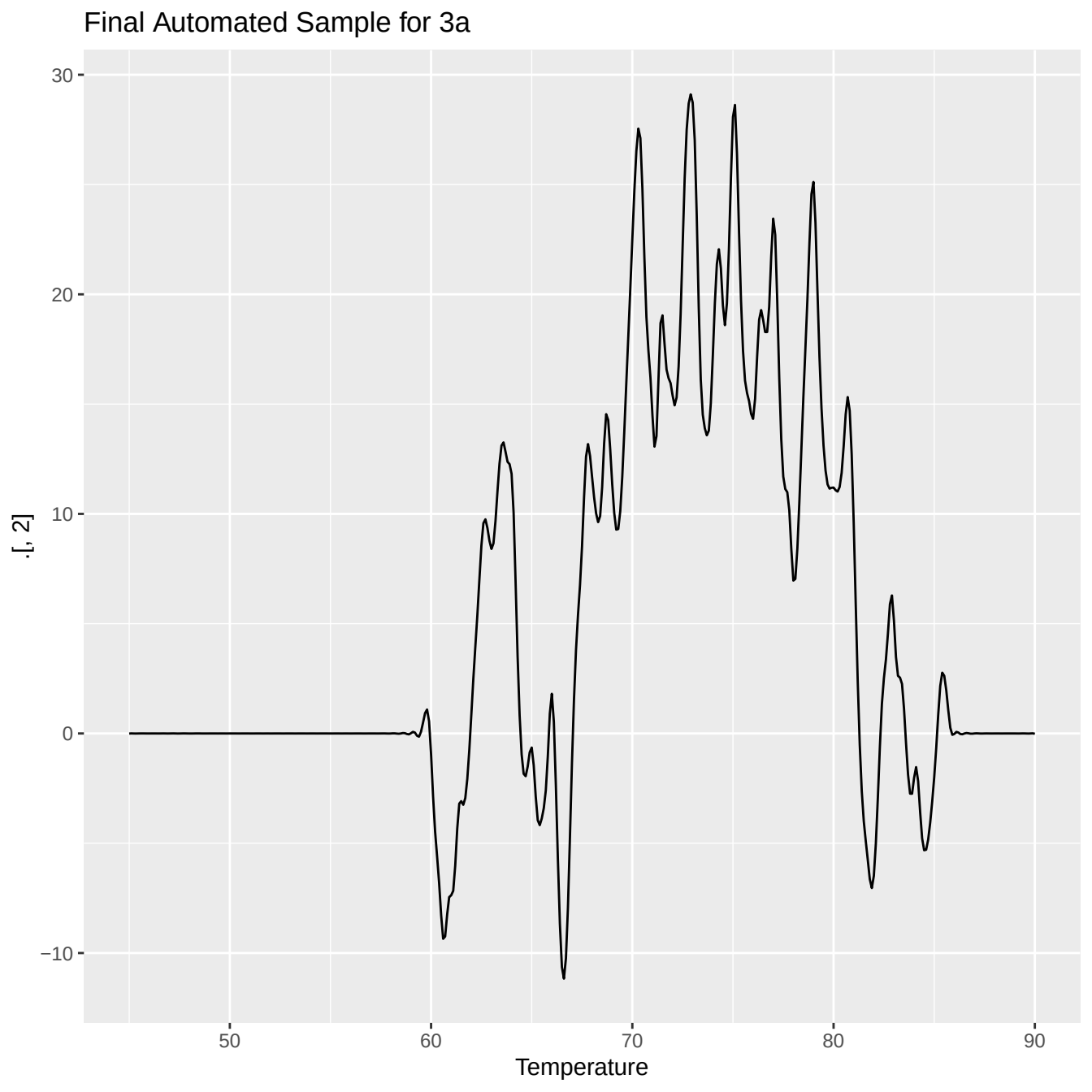
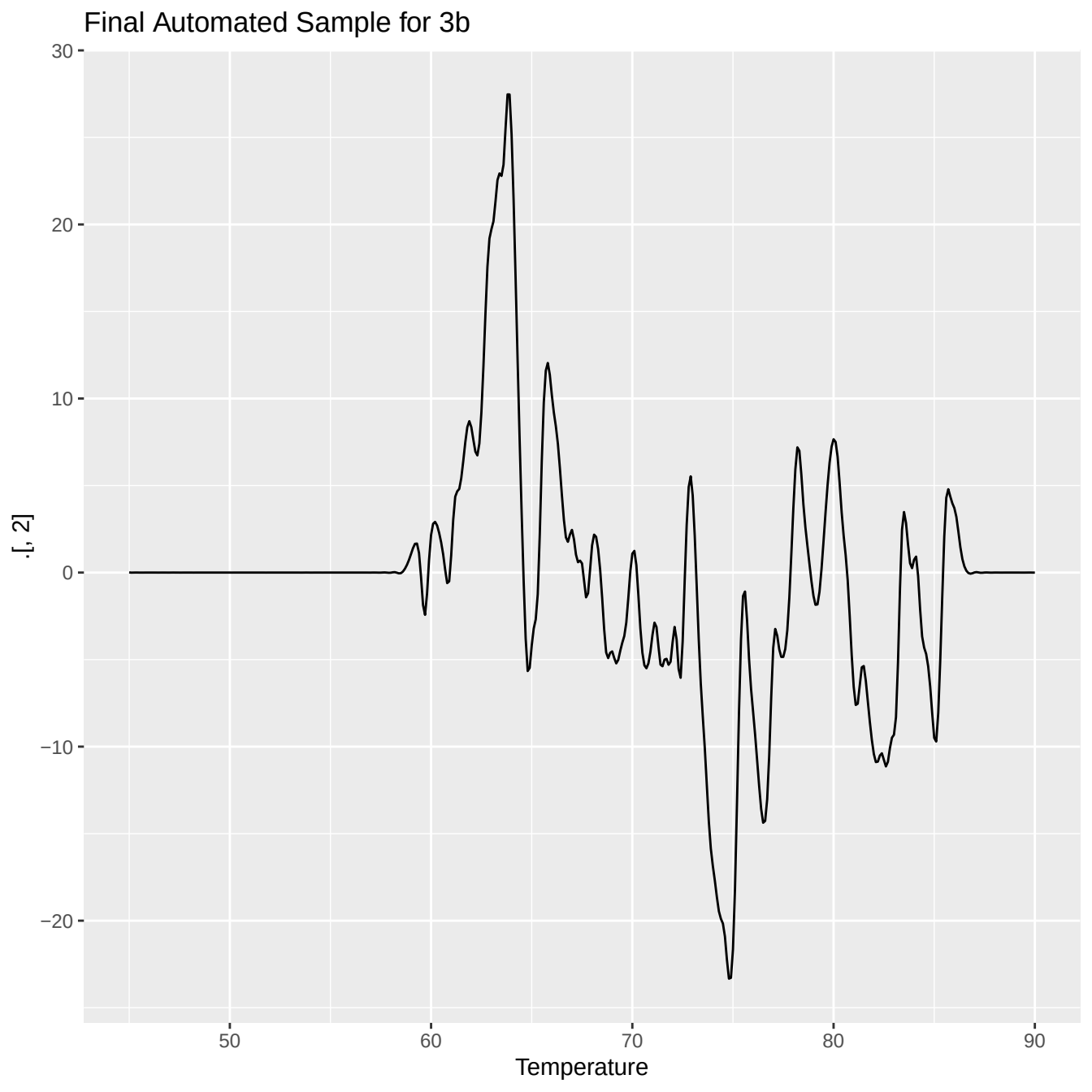

Final Automated Sample for 1a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

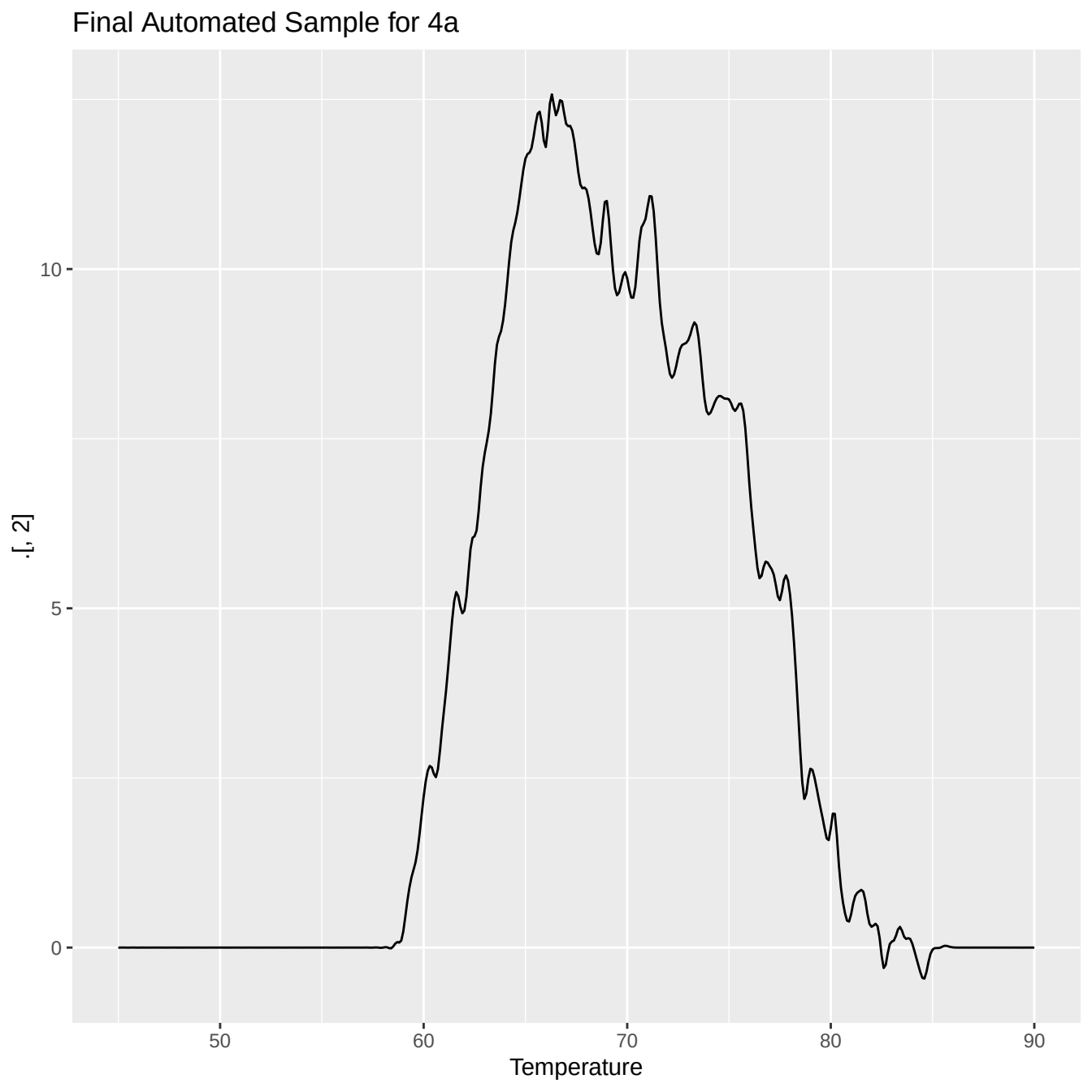

Final Automated Sample for 1b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

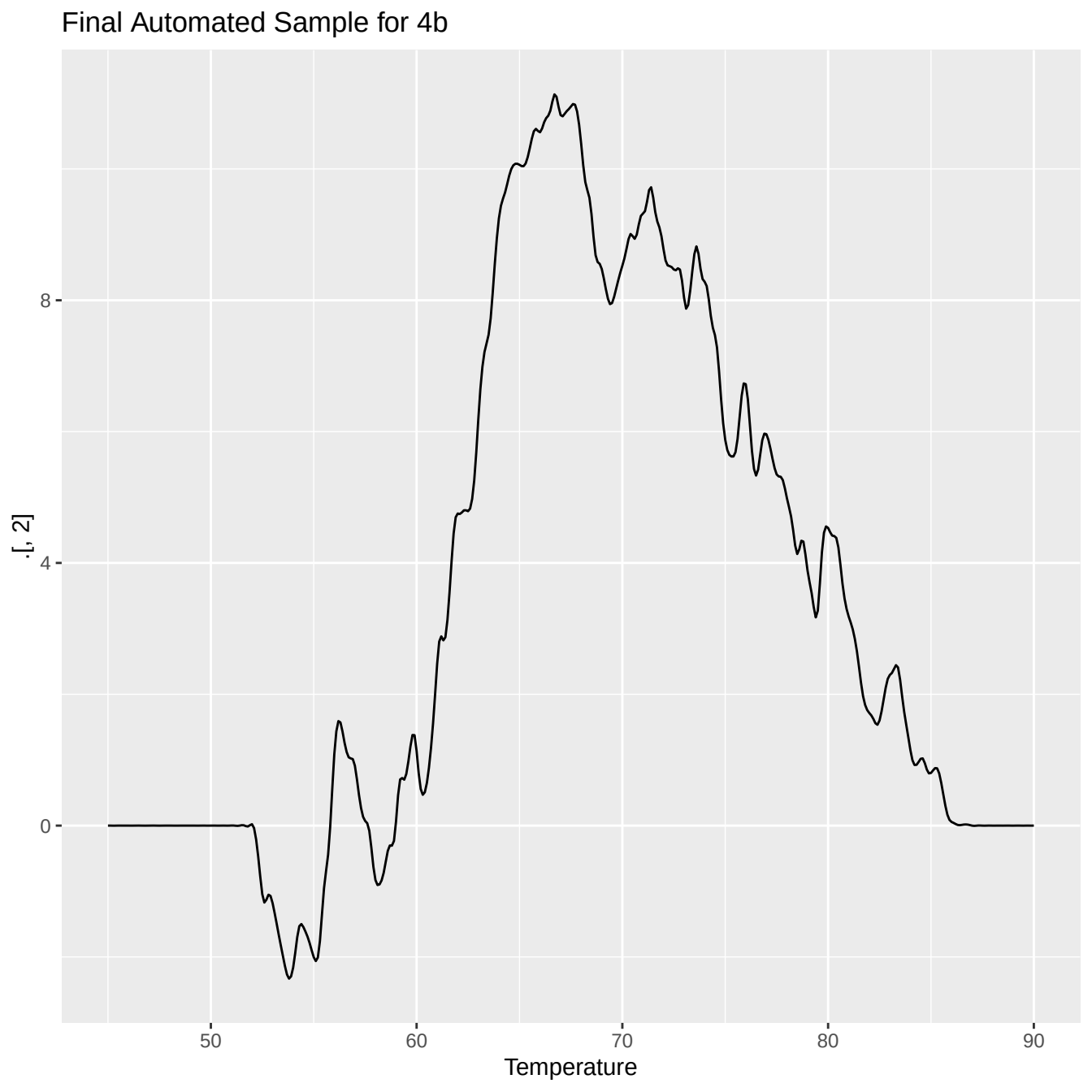

Final Automated Sample for 2a
12
8
4
0
[, 2]
50
60
70
80
90
Temperature

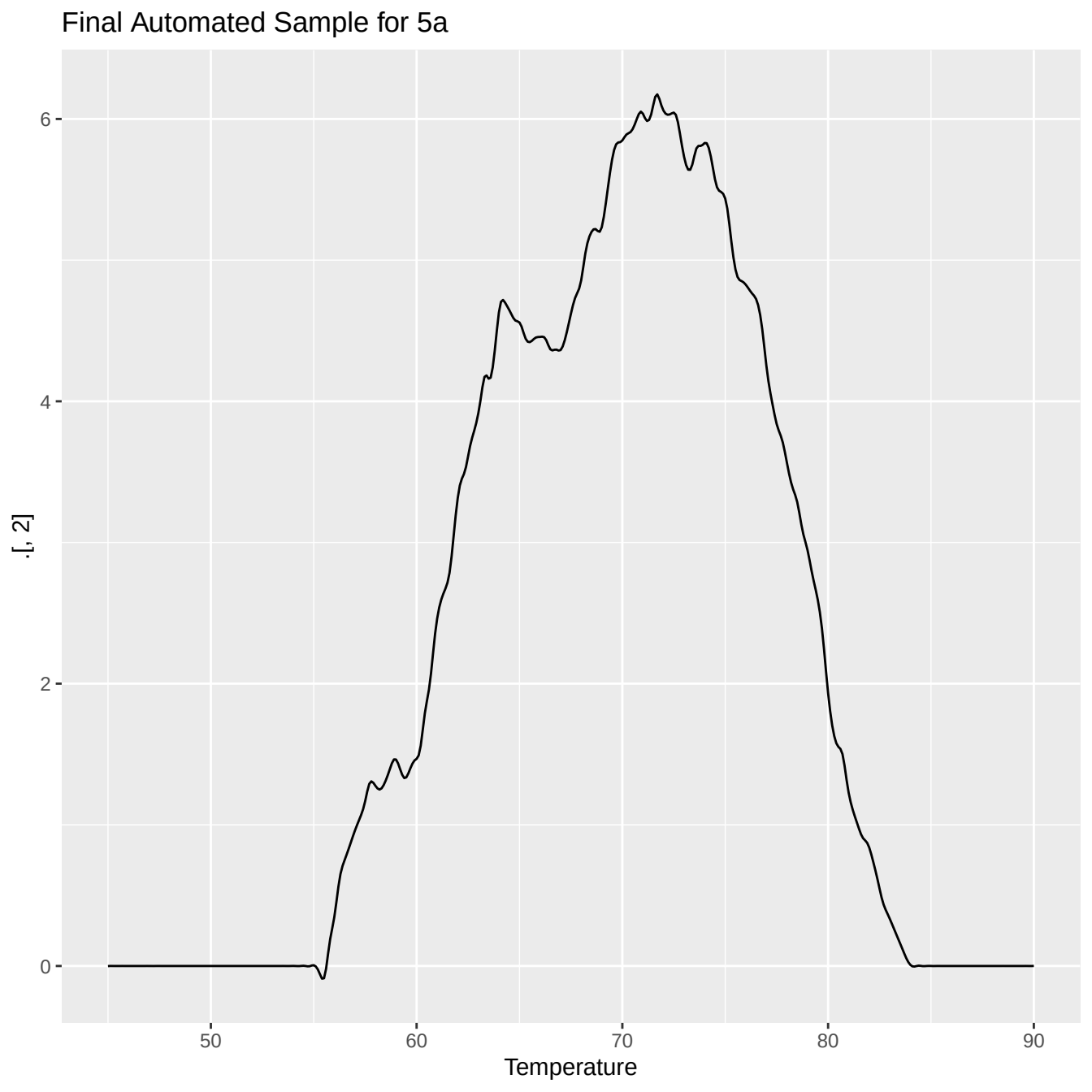

Final Automated Sample for 2b
12
8
4
0
.[, 2]
50
60
70
80
90
Temperature

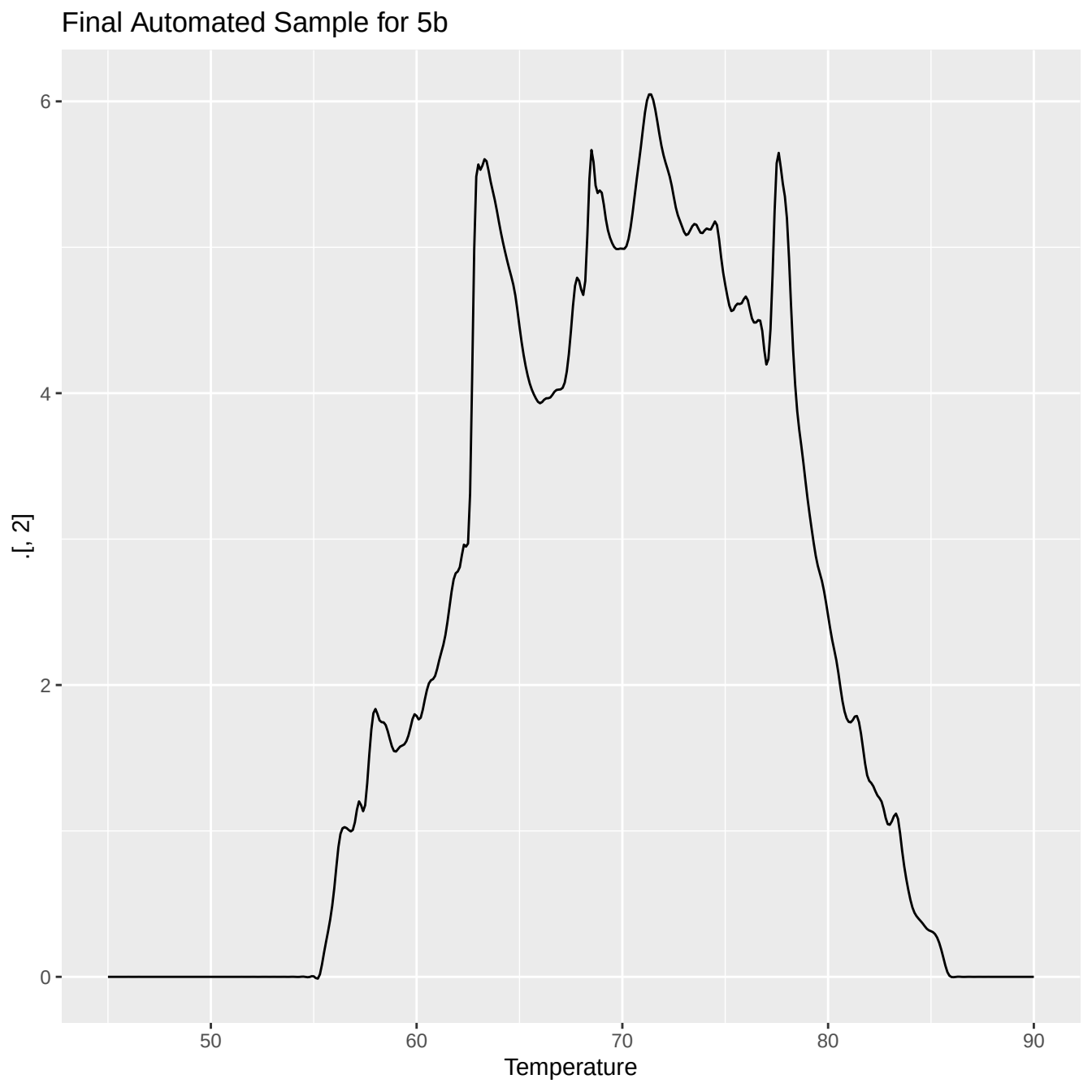

Final Automated Sample for 3a
30
20
10
0
−10
[, 2]
50
60
70
80
90
Temperature

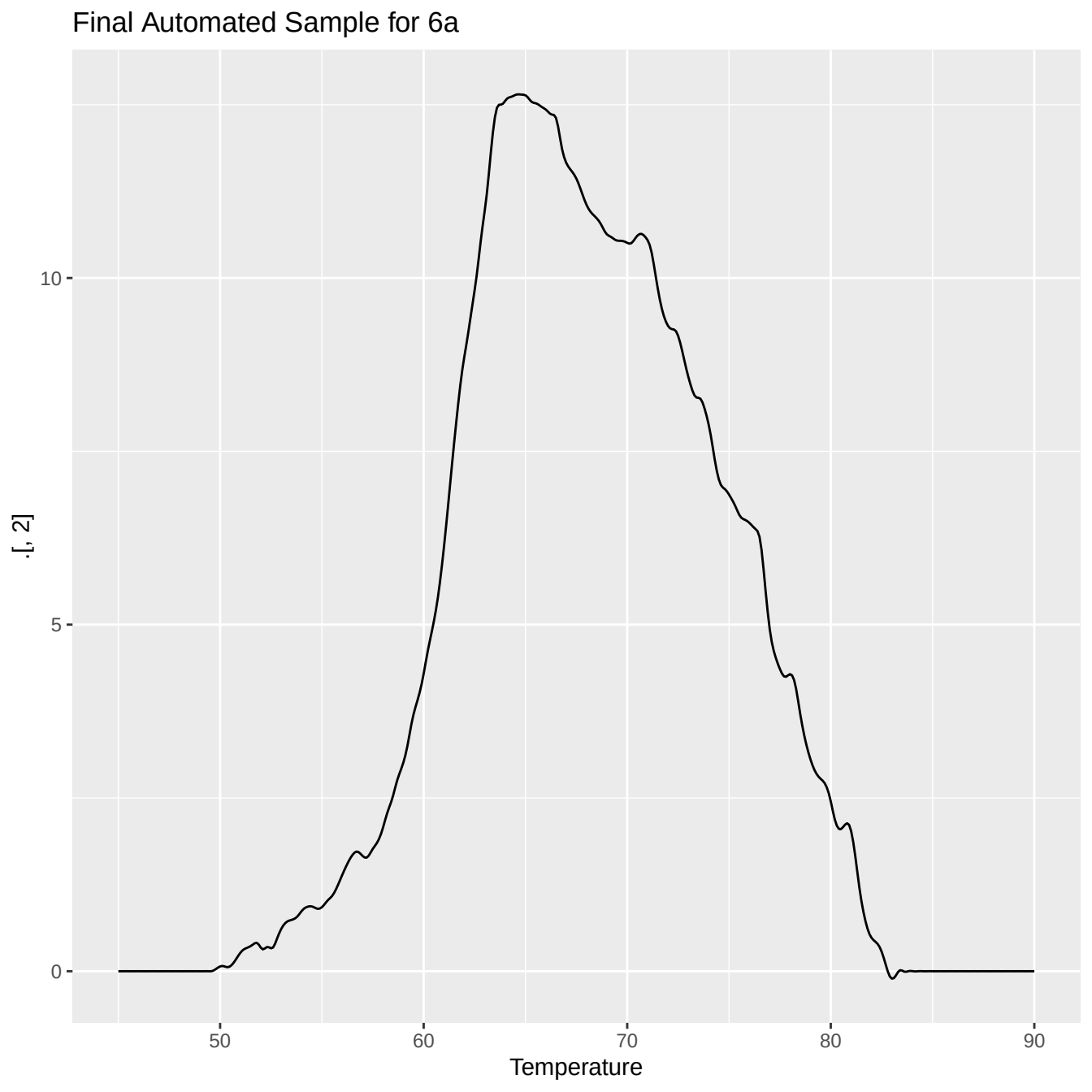

Final Automated Sample for 3b
30
20
10
0
−10
−20
.[, 2]
50
60
70
80
90
Temperature

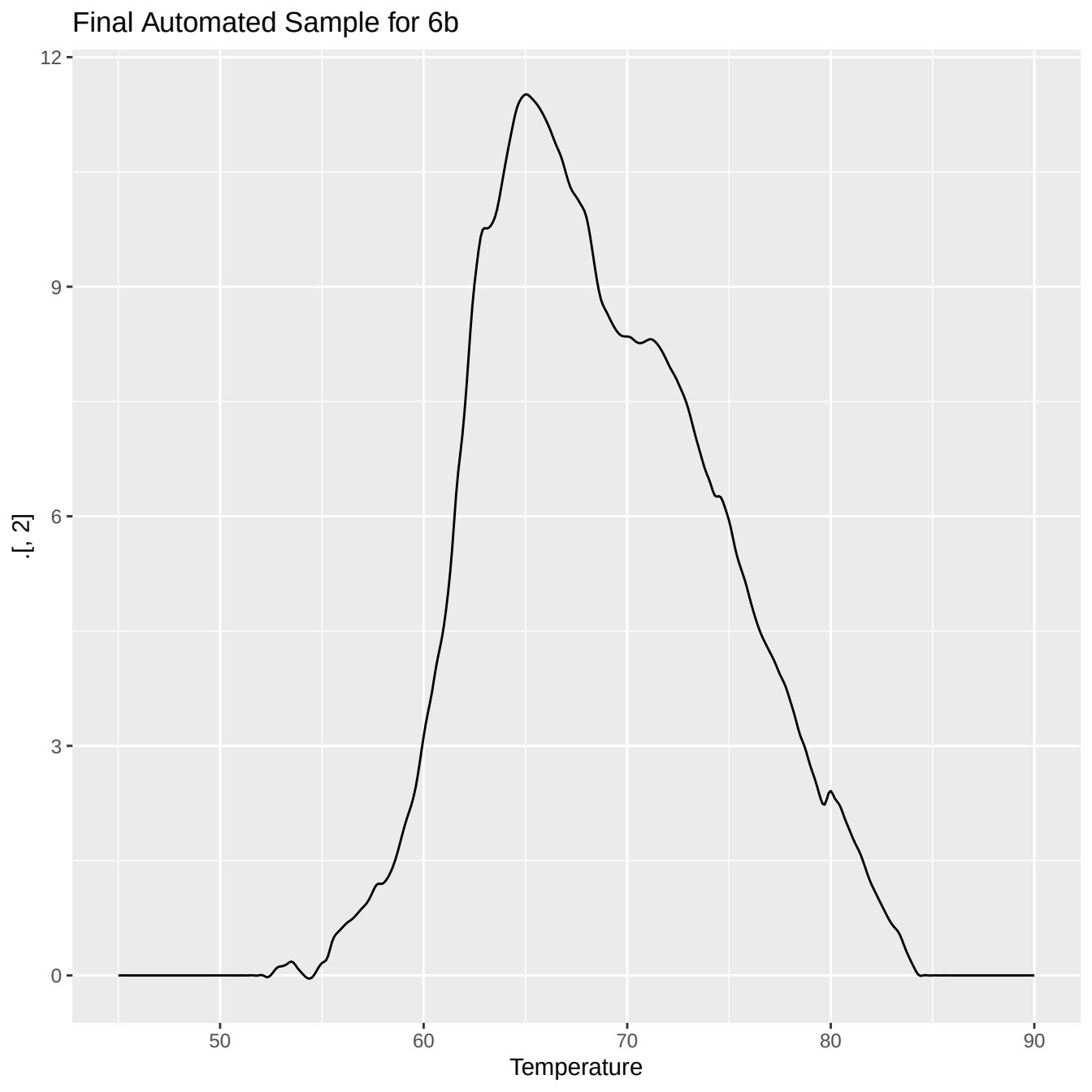

Final Automated Sample for 4a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

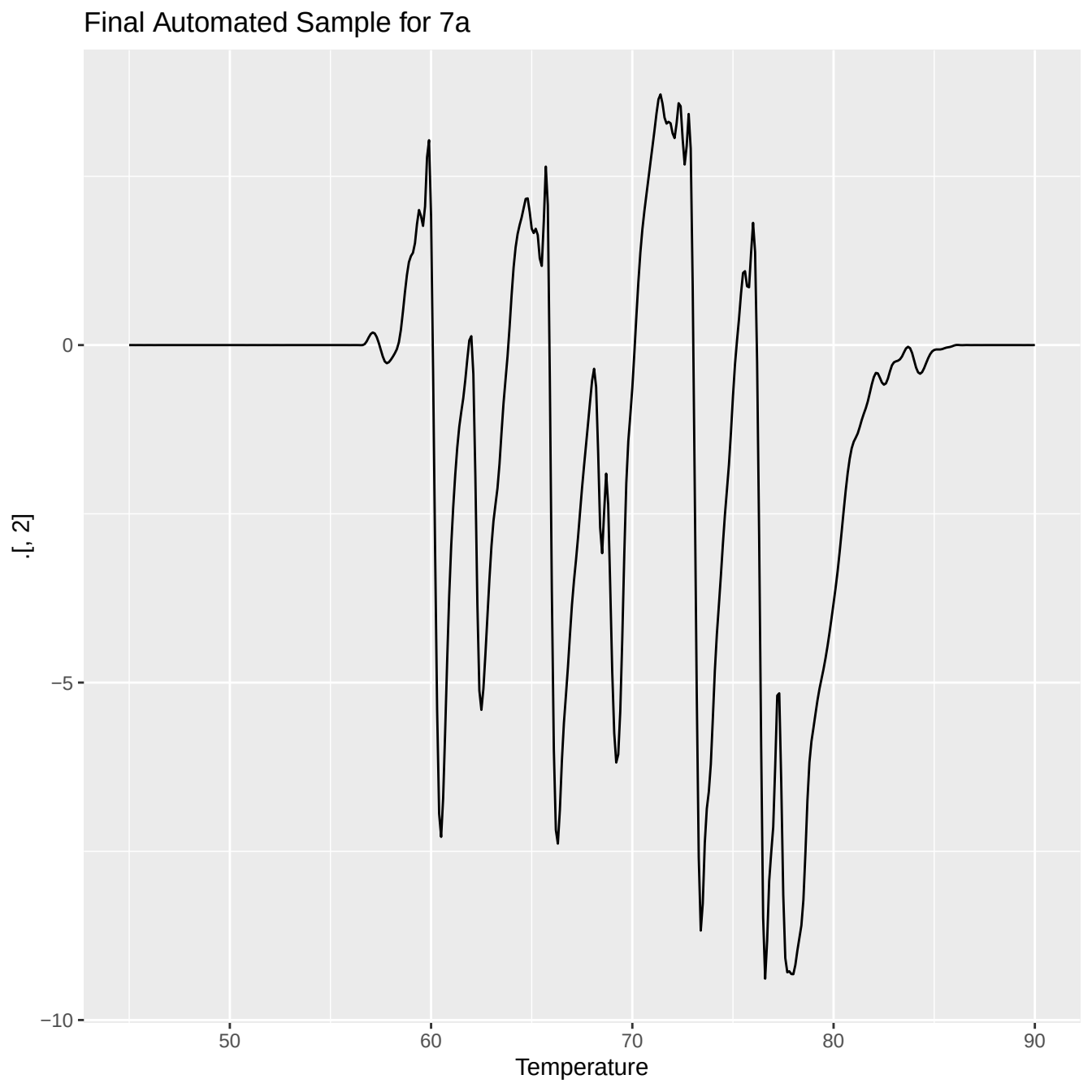

Final Automated Sample for 4b
8
4
0
.[, 2]
50
60
70
80
90
Temperature

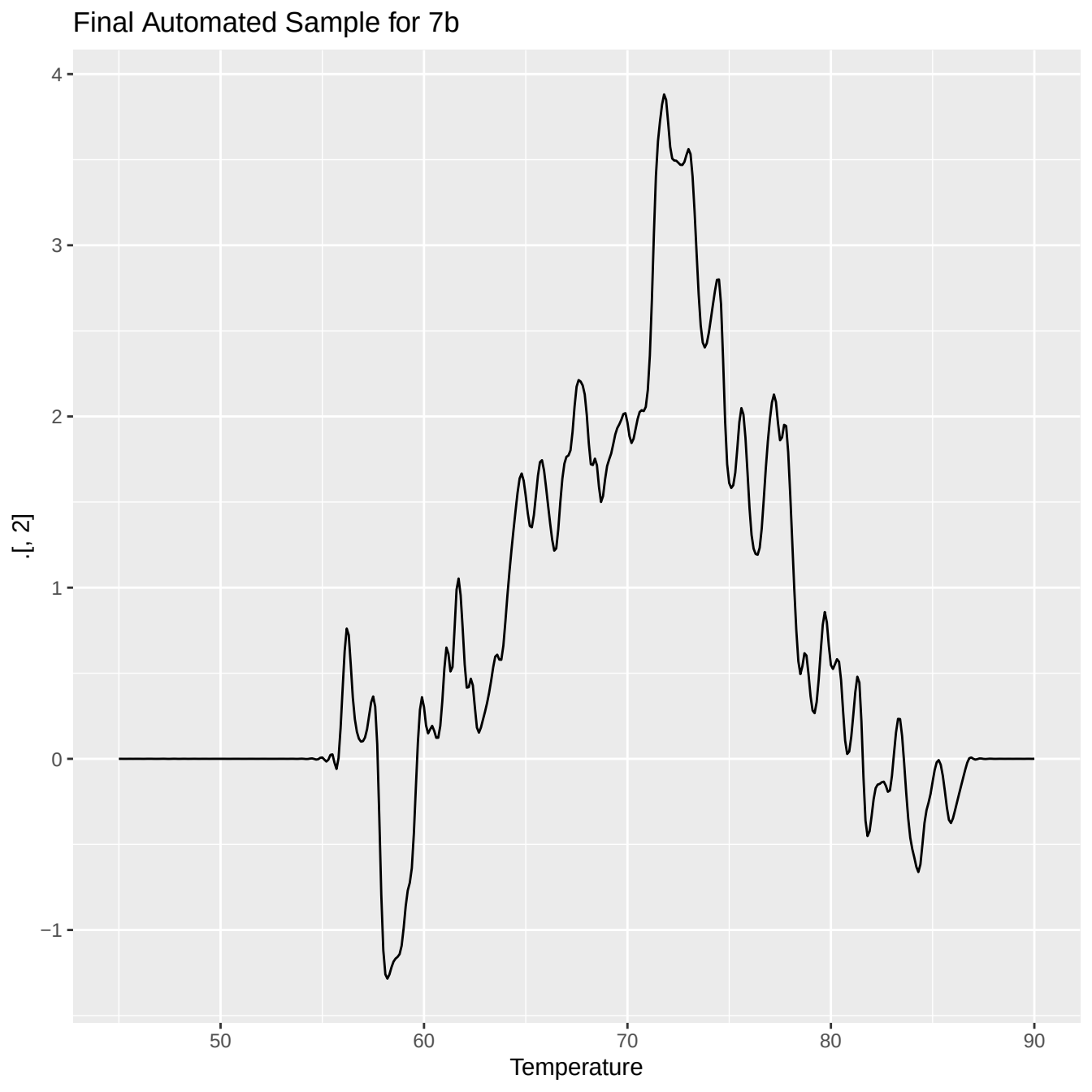

Final Automated Sample for 5a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

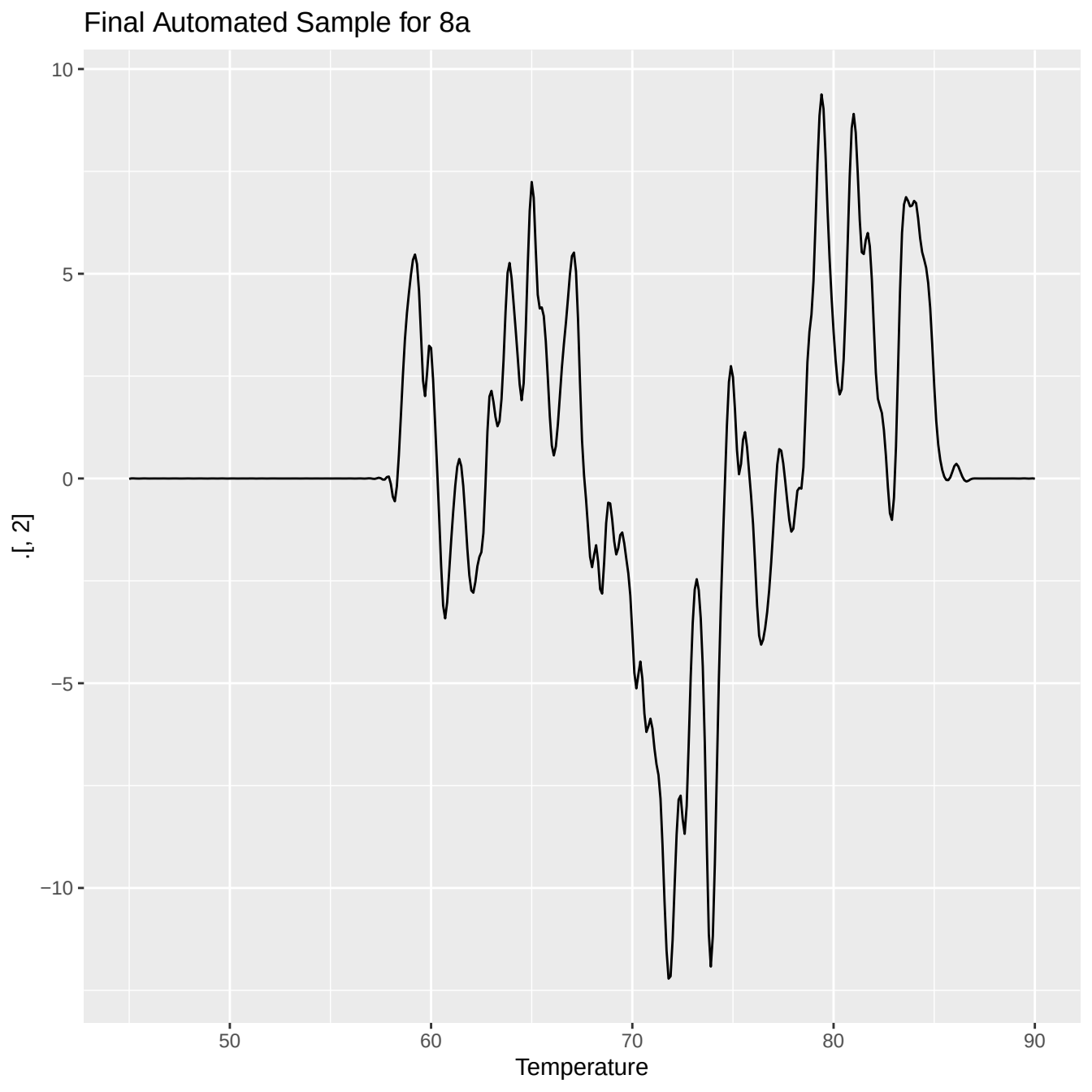

Final Automated Sample for 5b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

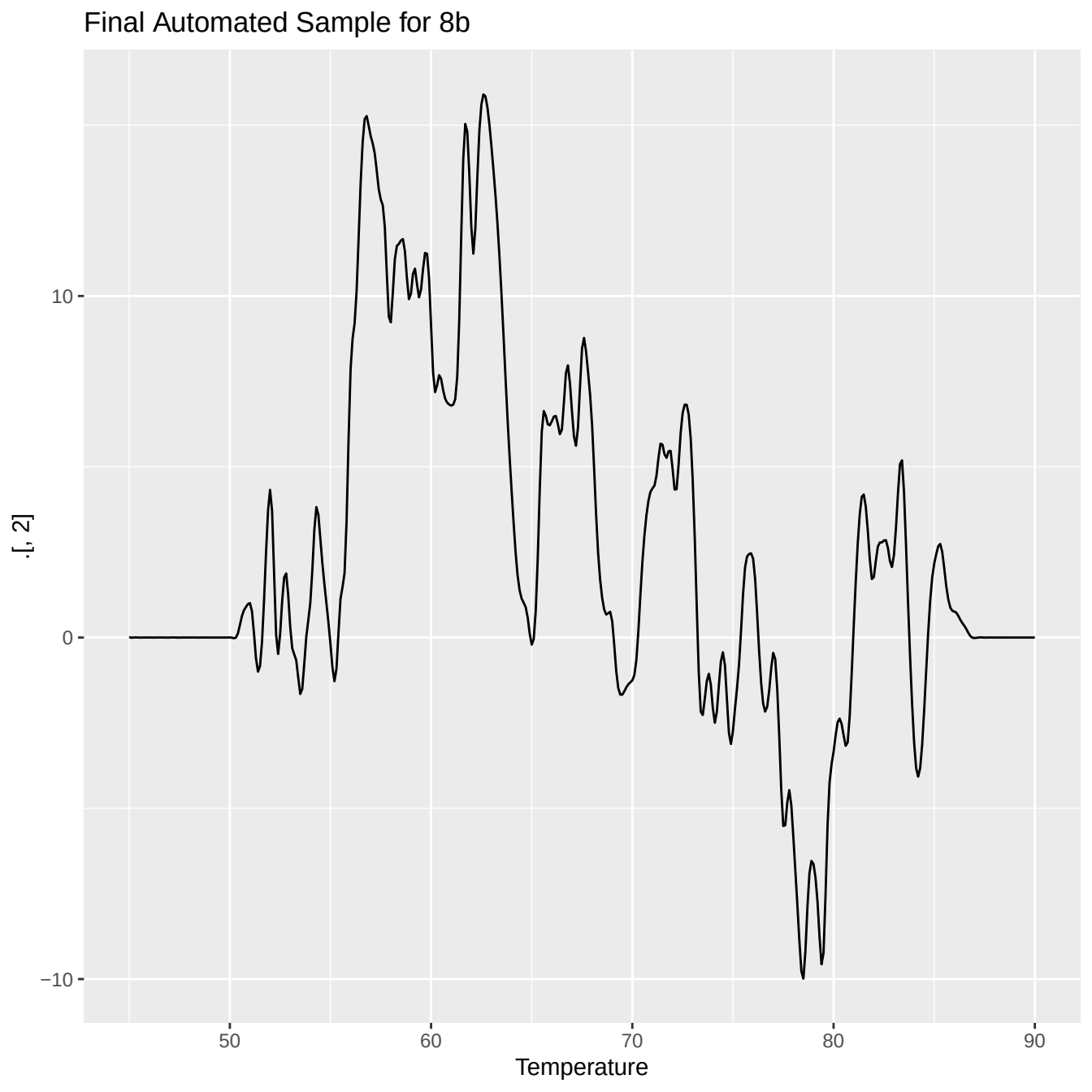

Final Automated Sample for 6a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

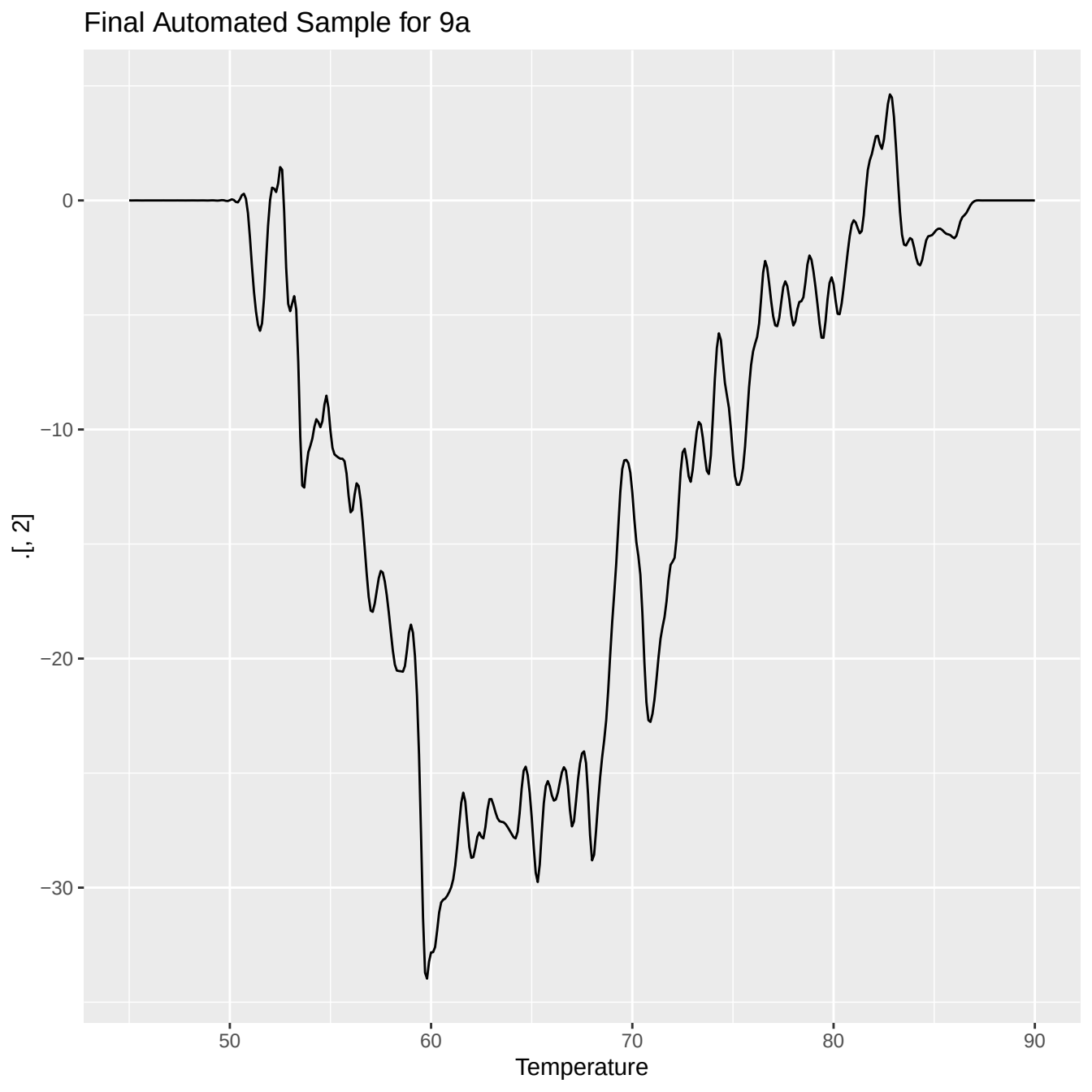

Final Automated Sample for 6b
12
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

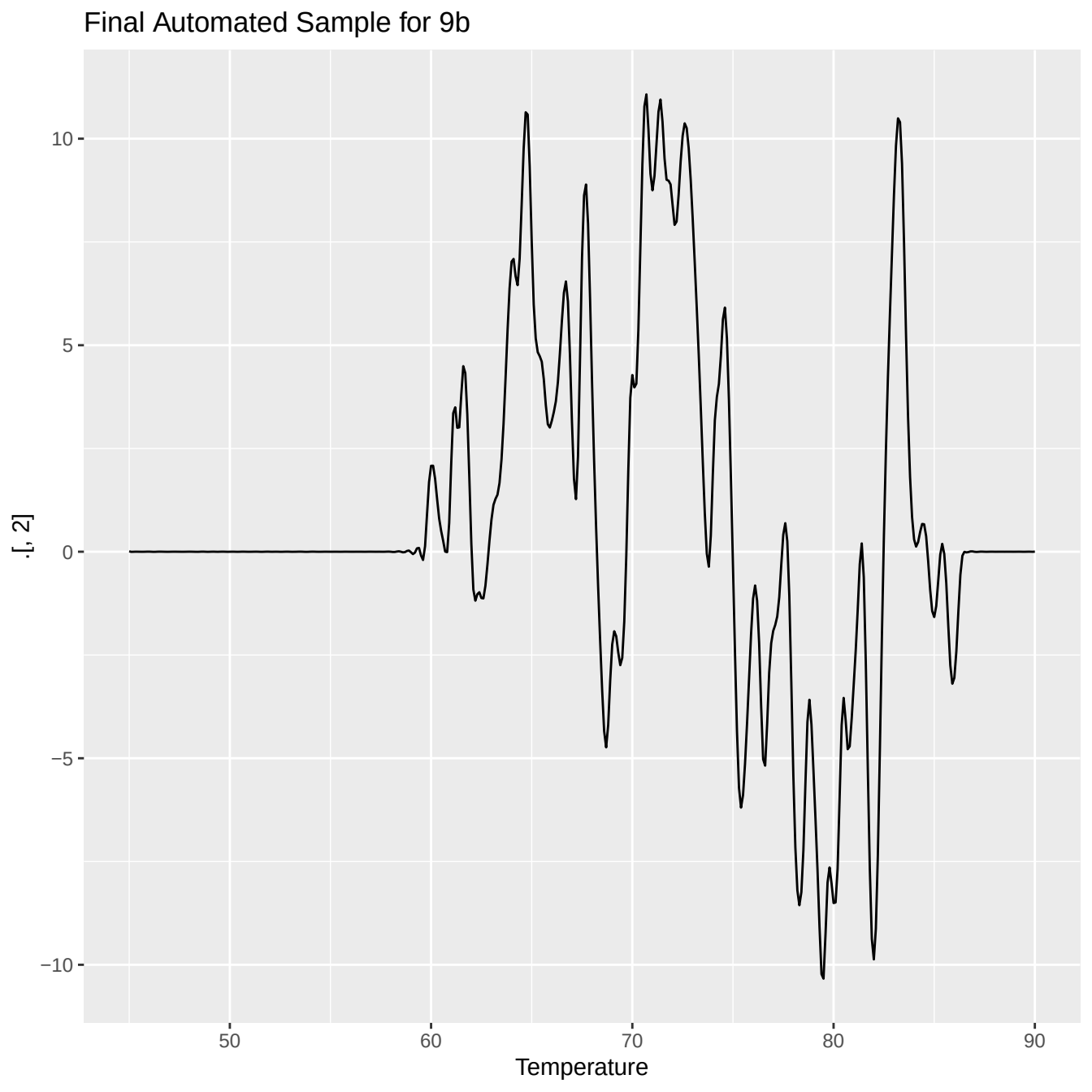

Final Automated Sample for 7a
0
−5
−10
.[, 2]
50
60
70
80
90
Temperature

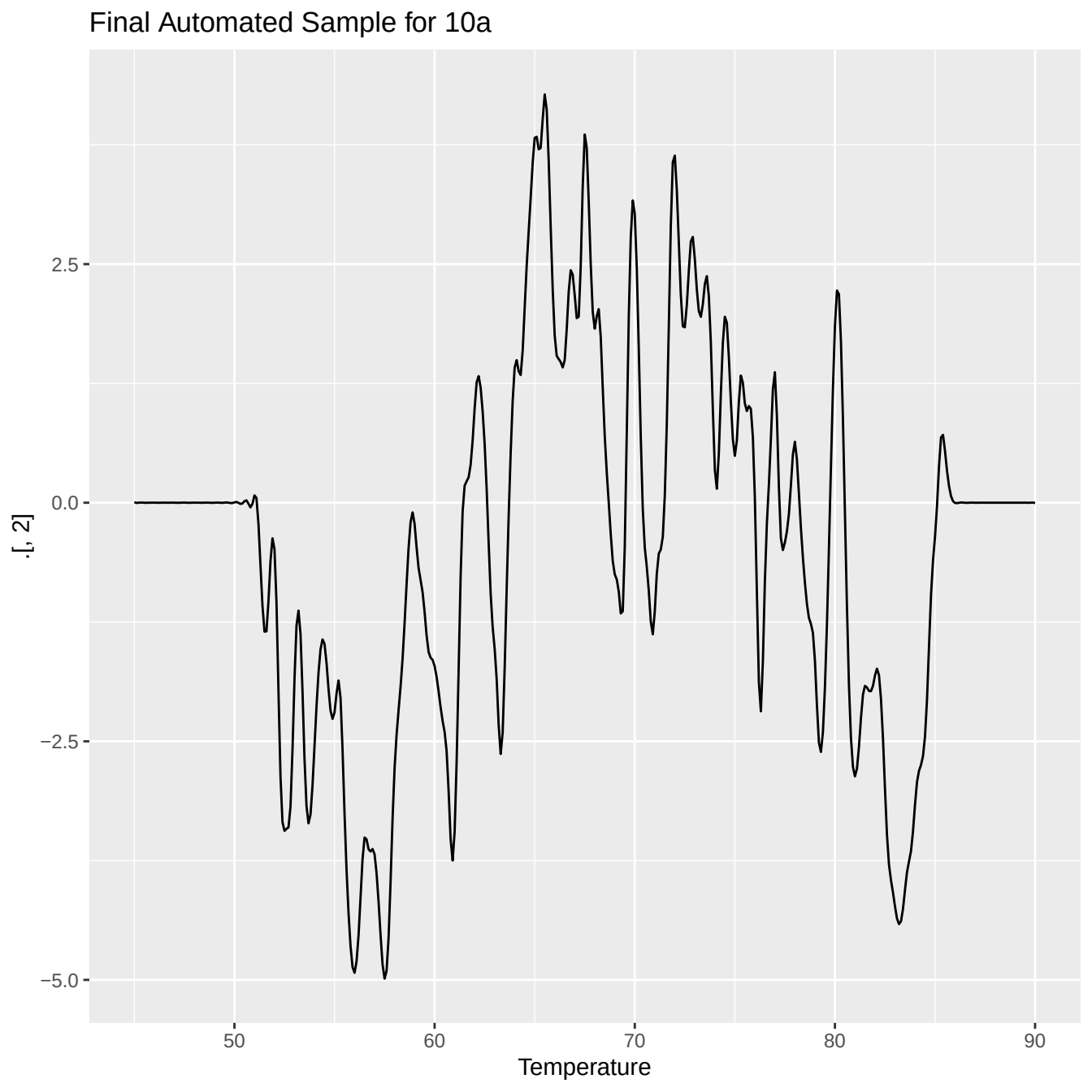

Final Automated Sample for 7b
4
3
2
1
0
−1
[, 2]
50
60
70
80
90
Temperature

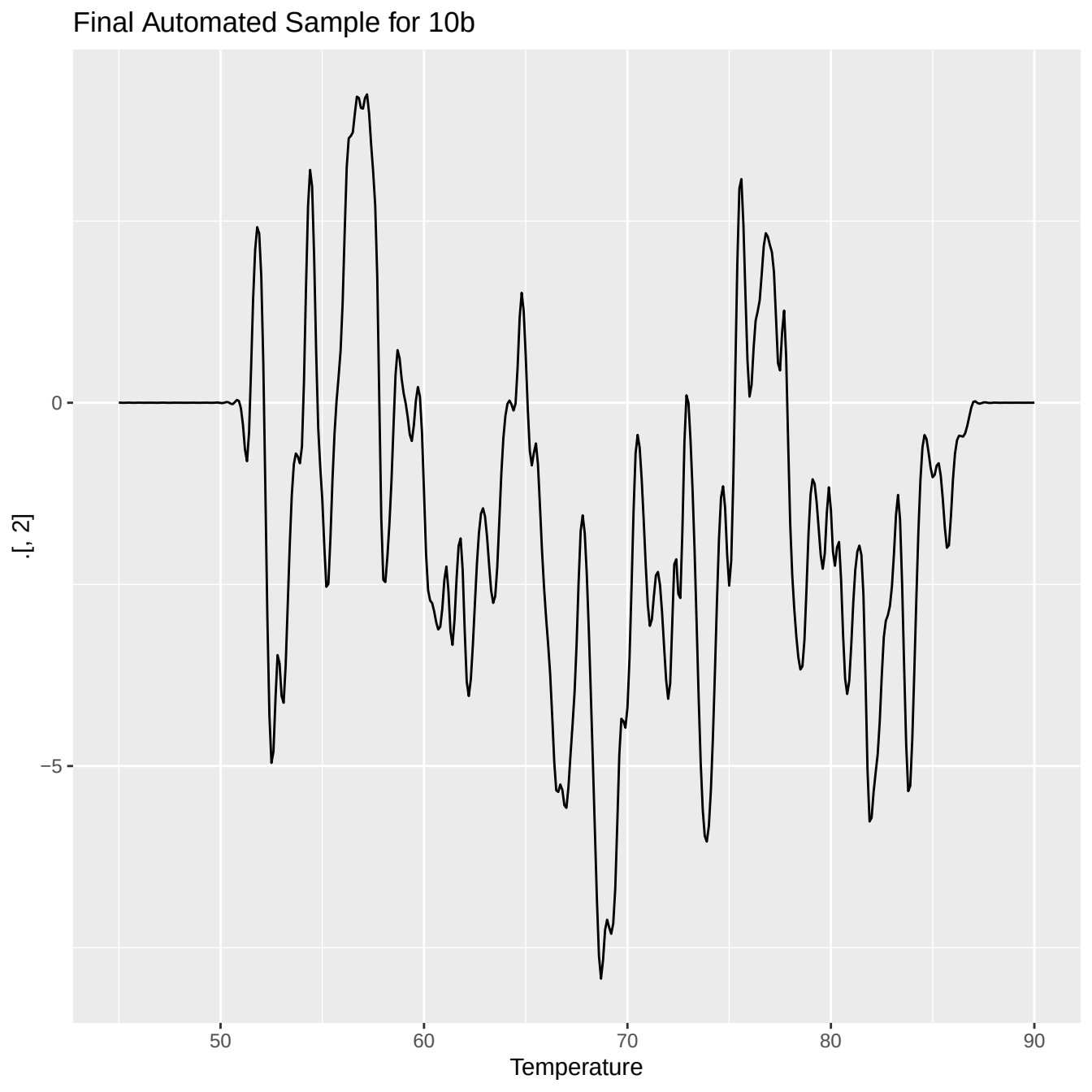

Final Automated Sample for 8a
10
5
0
−5
−10
.[, 2]
50
60
70
80
90
Temperature

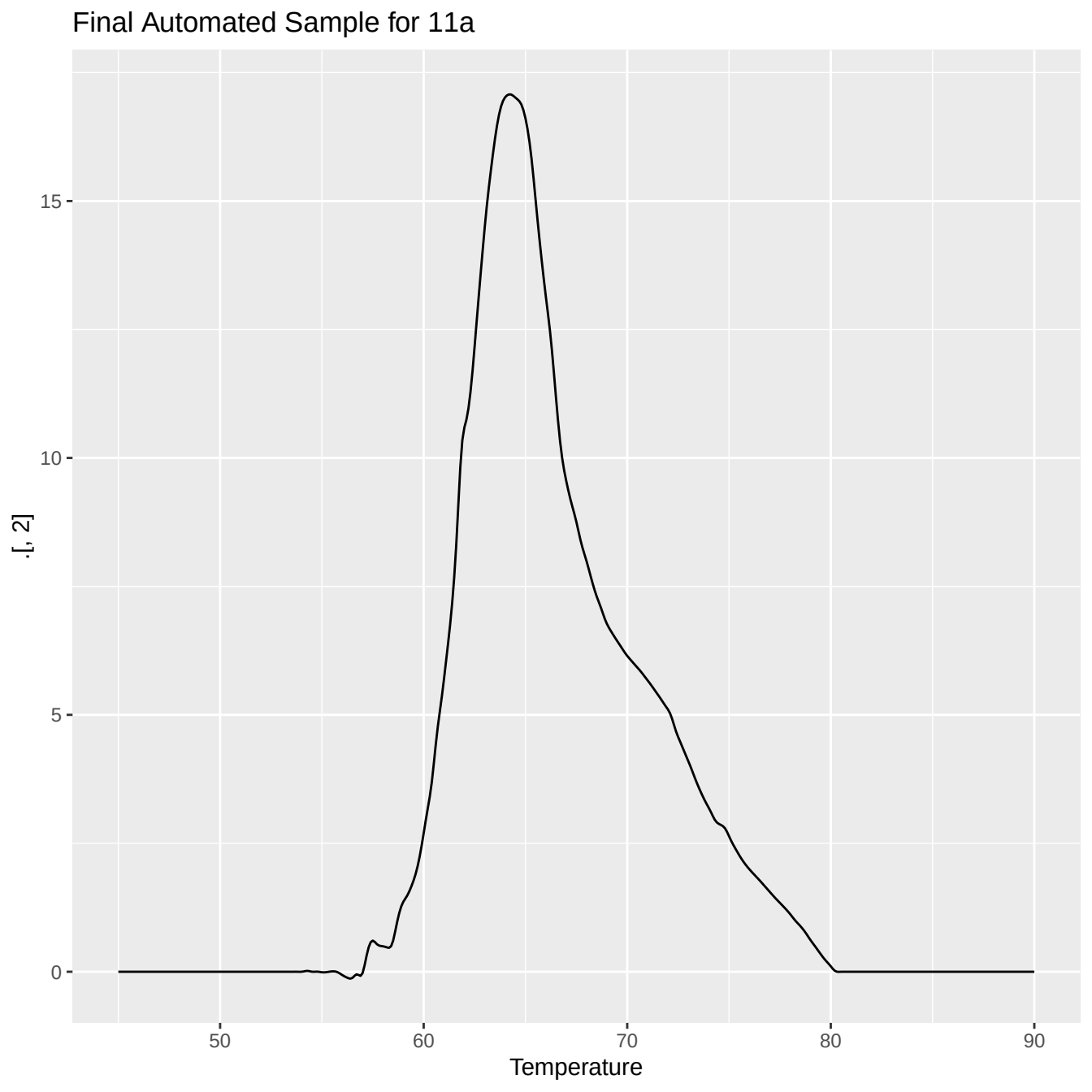

Final Automated Sample for 8b
10
0
−10
.[, 2]
50
60
70
80
90
Temperature

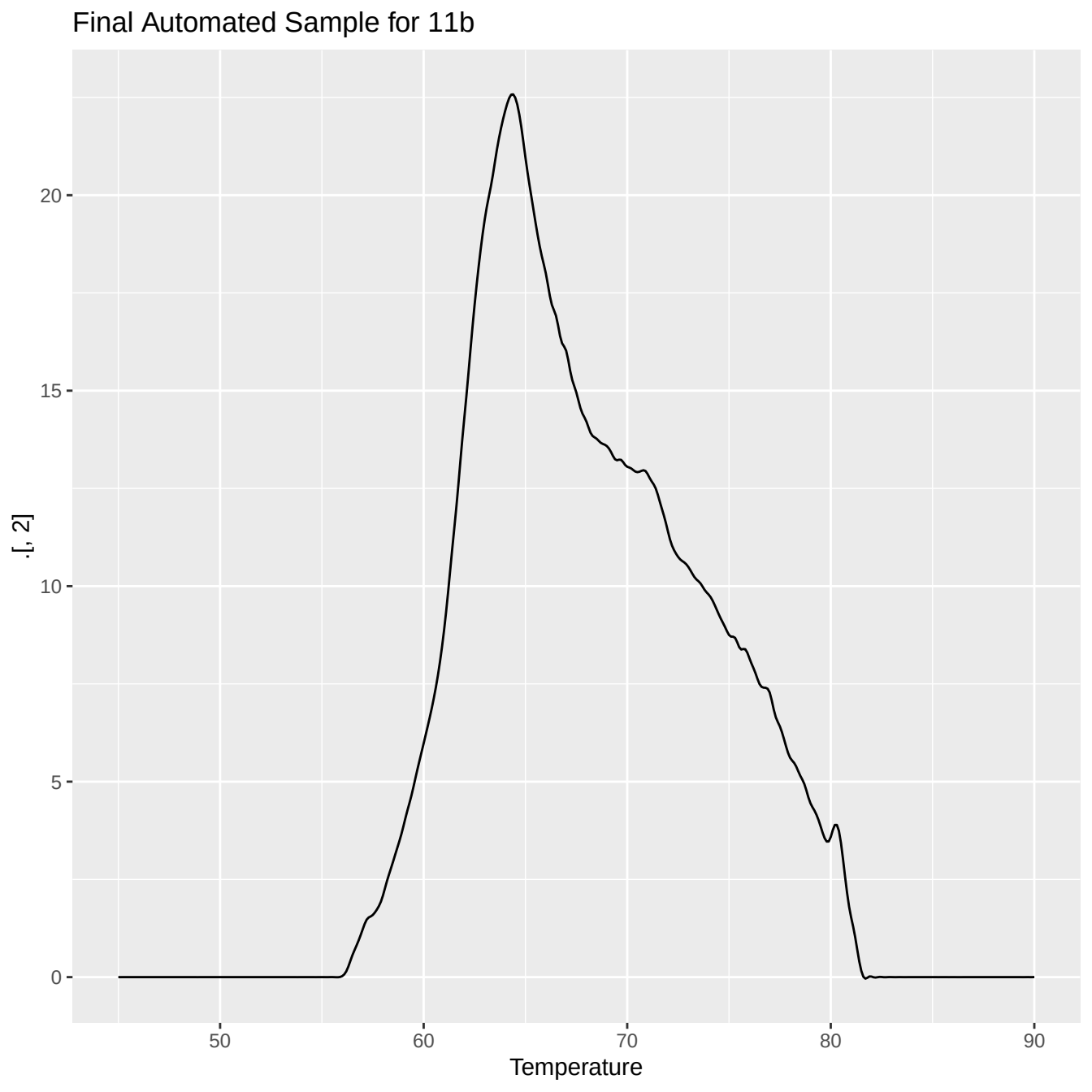

Final Automated Sample for 9a
0
−10
−20
−30
.[, 2]
50
60
70
80
90
Temperature

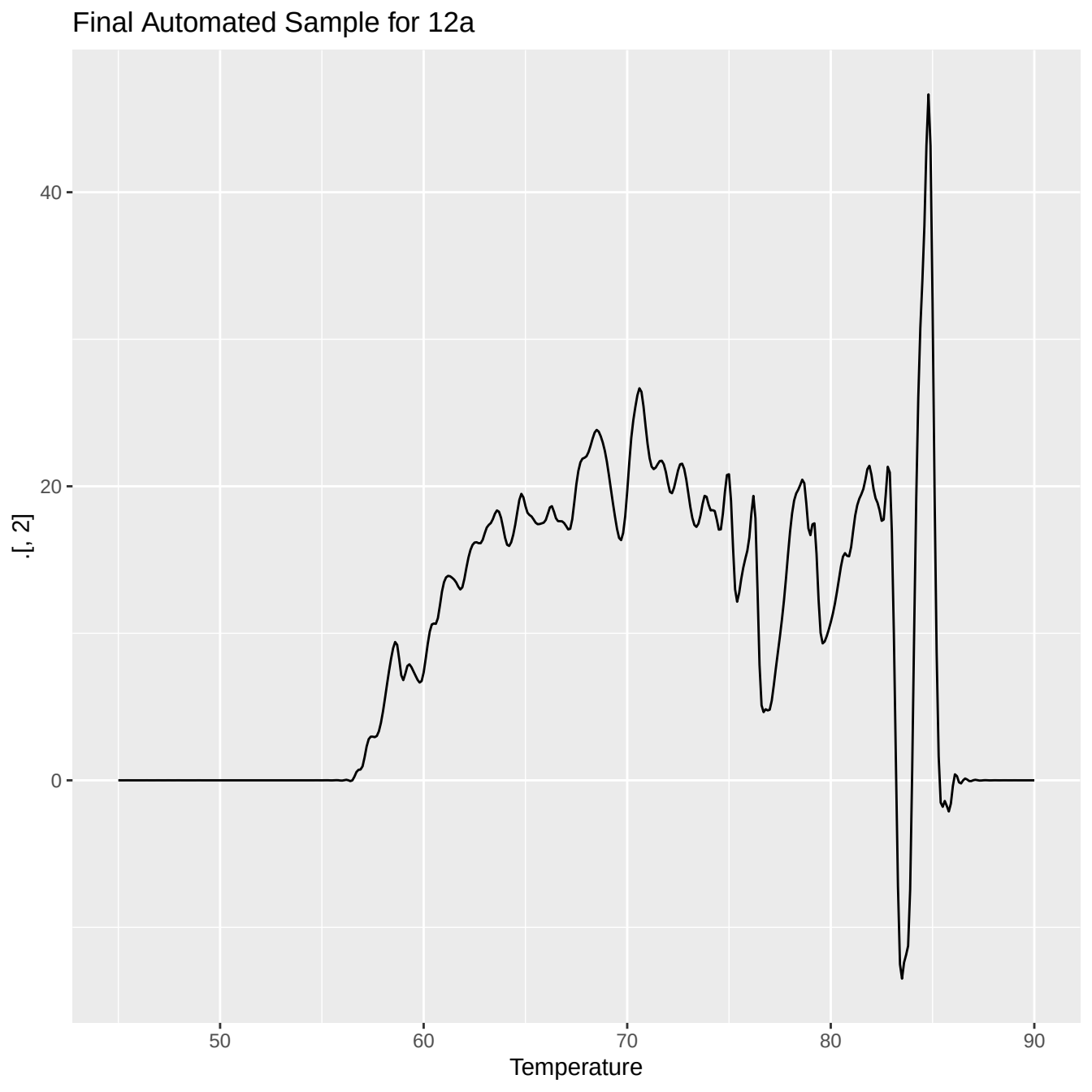

Final Automated Sample for 9b
10
5
0
−5
−10
.[, 2]
50
60
70
80
90
Temperature

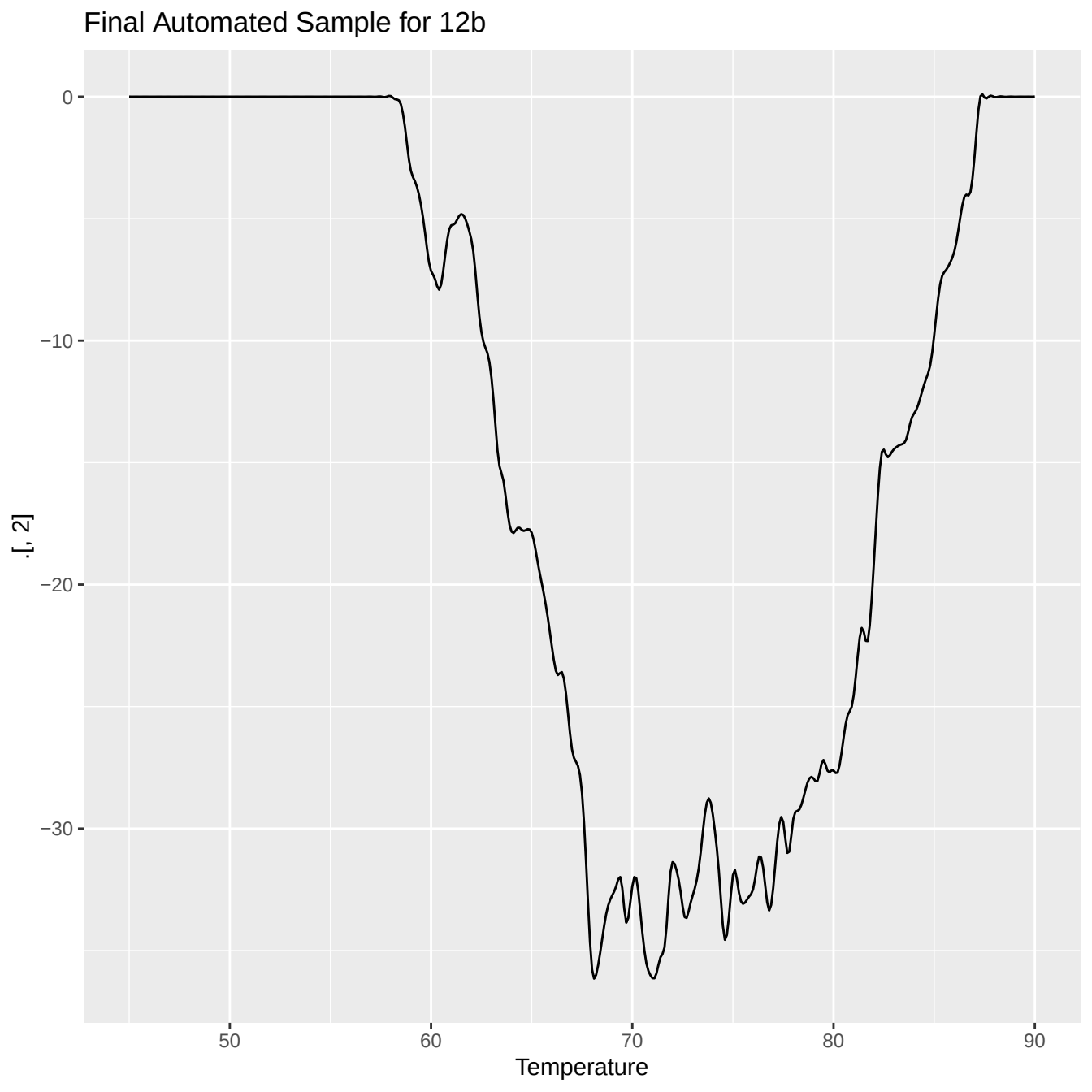

Final Automated Sample for 10a
2.5
0.0
−2.5
−5.0
.[, 2]
50
60
70
80
90
Temperature

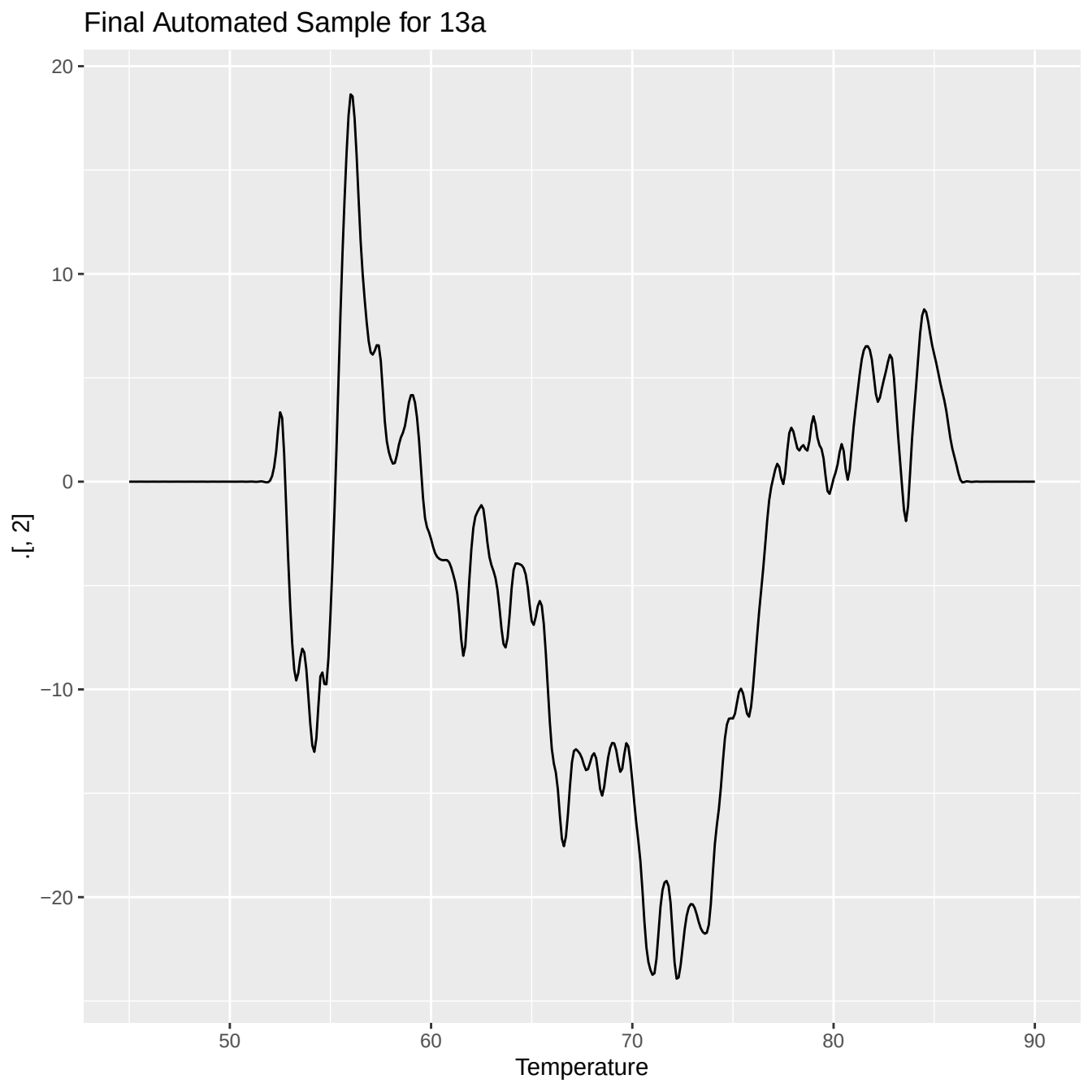

Final Automated Sample for 10b
0
−5
[, 2]
50
60
70
80
90
Temperature

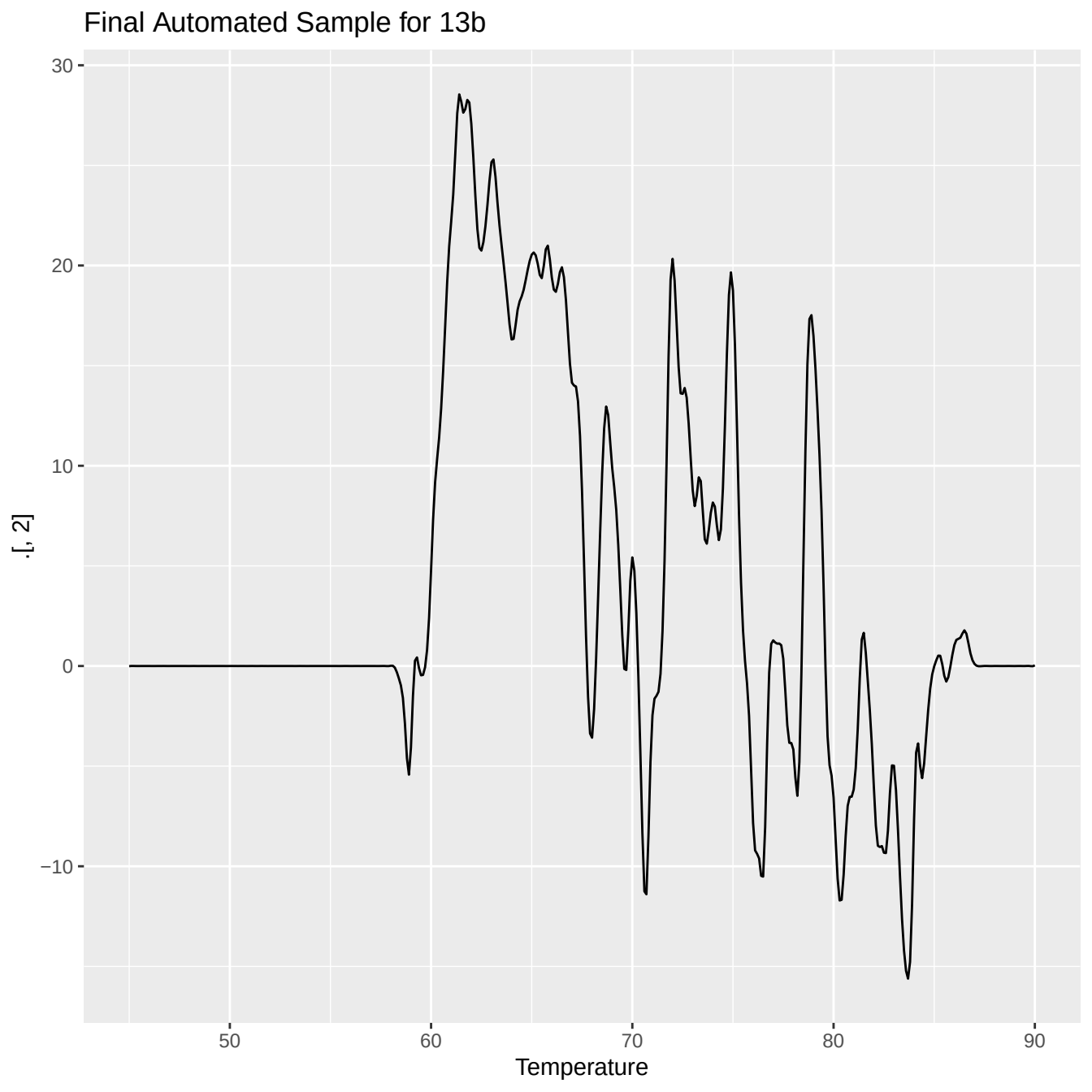

Final Automated Sample for 11a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

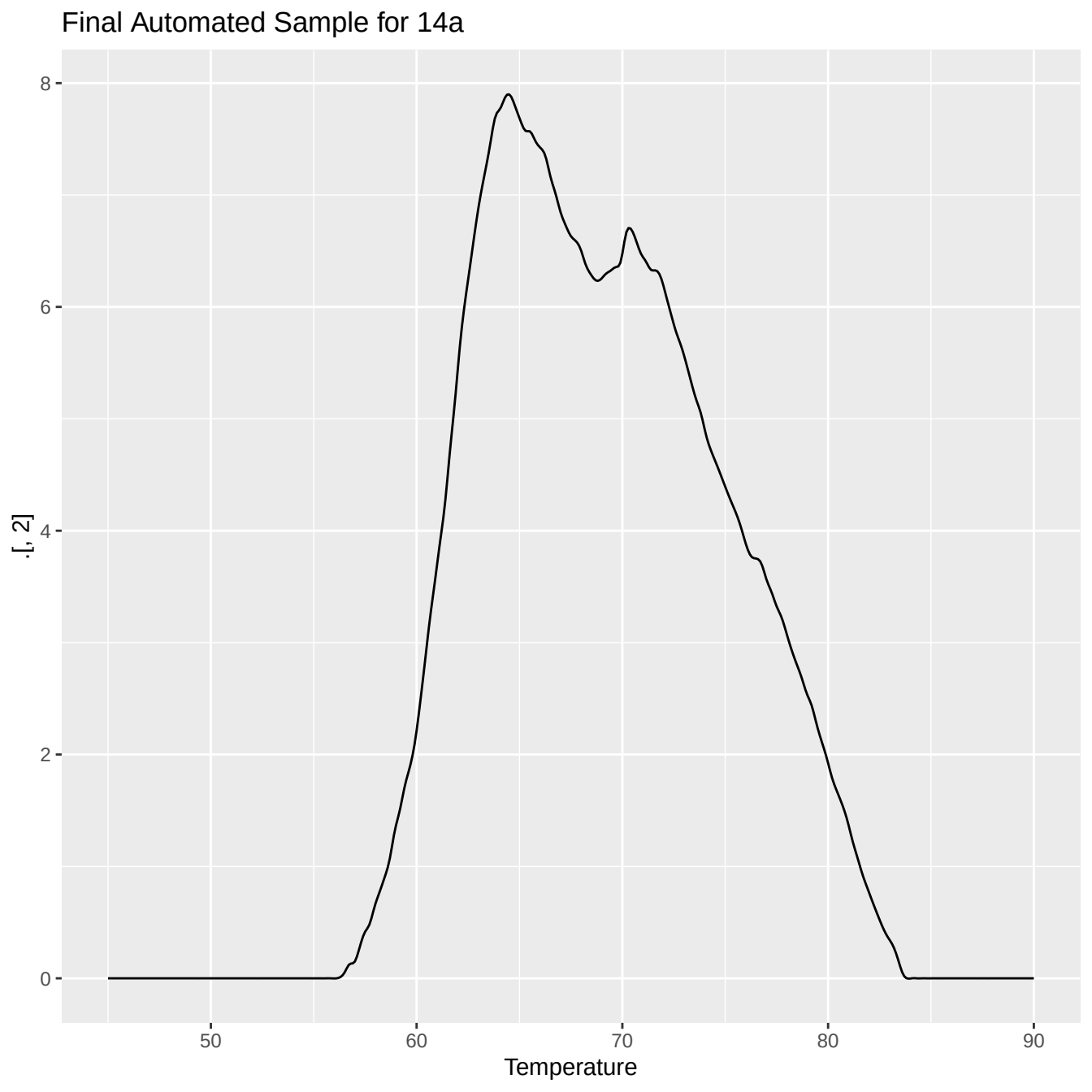

Final Automated Sample for 11b
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

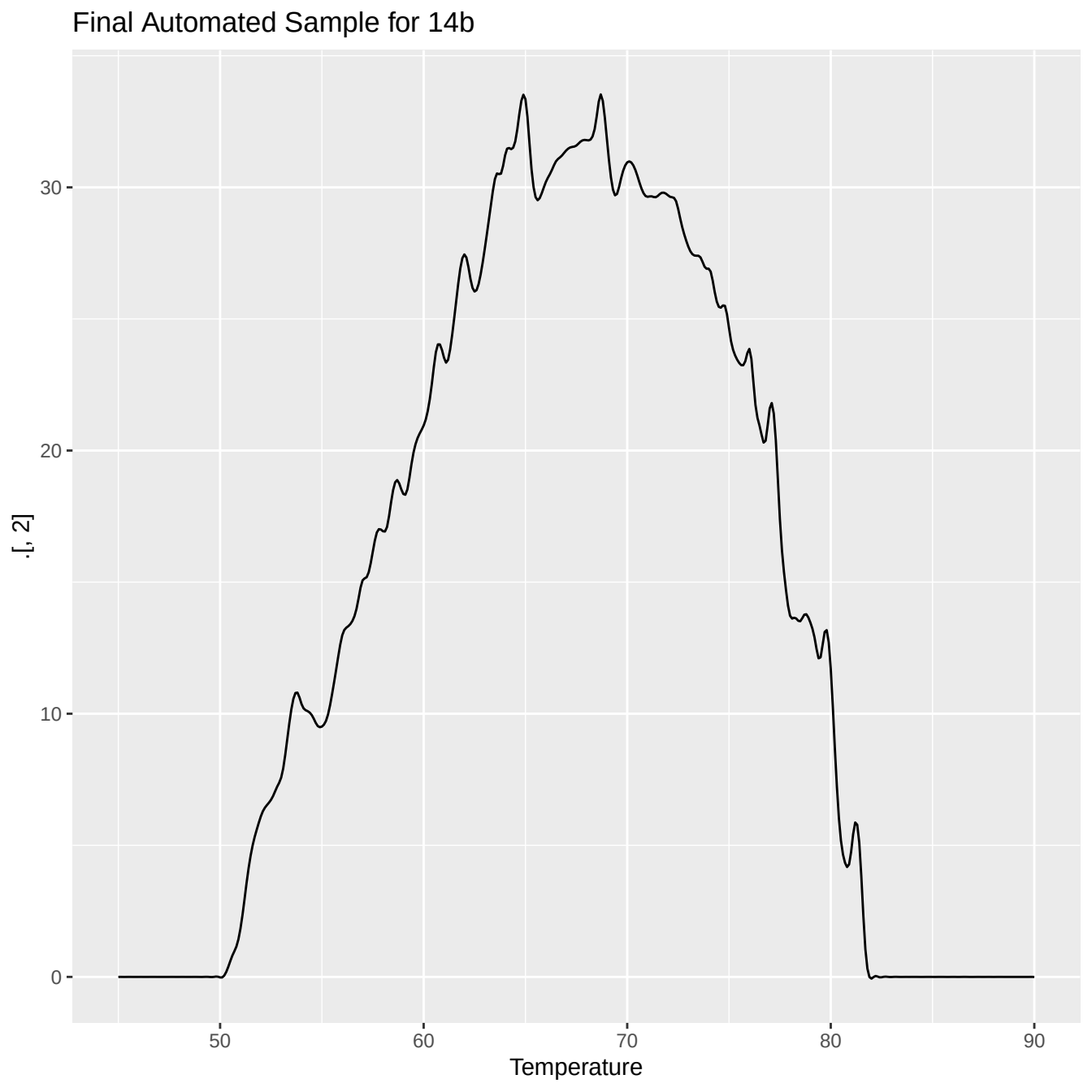

Final Automated Sample for 12a
40
20
0
.[, 2]
50
60
70
80
90
Temperature

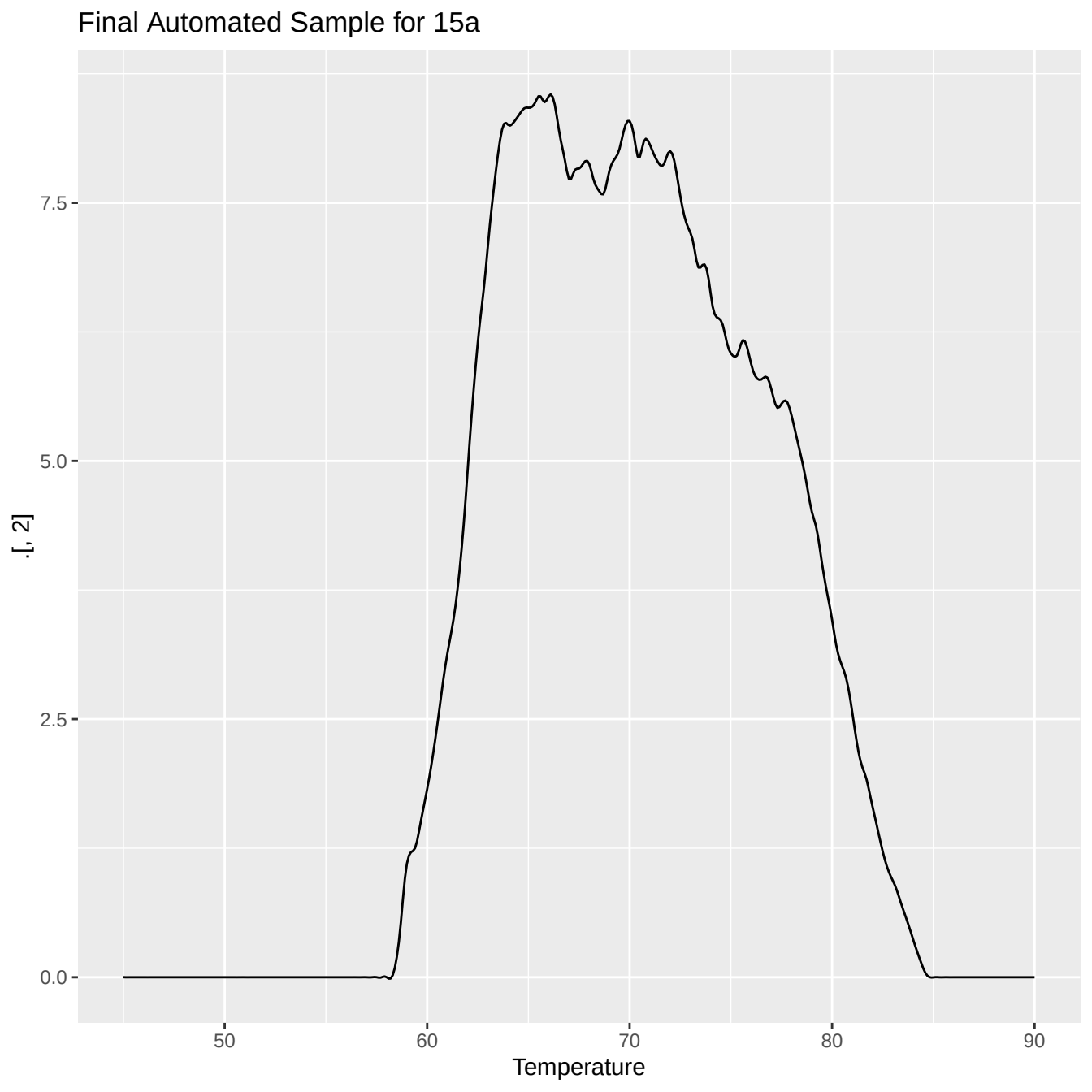

Final Automated Sample for 12b
0
−10
−20
−30
.[, 2]
50
60
70
80
90
Temperature

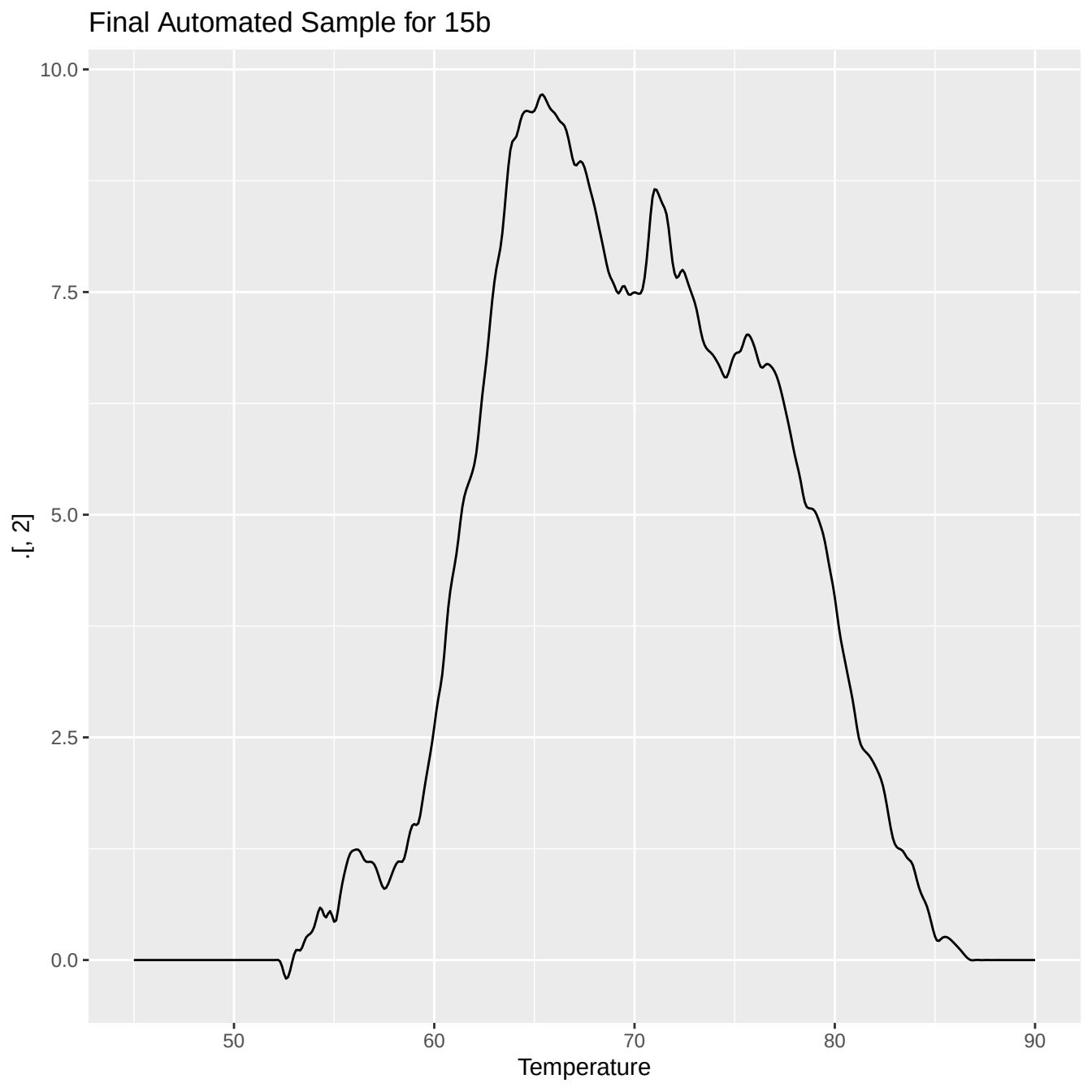

Final Automated Sample for 13a
20
10
0
−10
−20
.[, 2]
50
60
70
80
90
Temperature

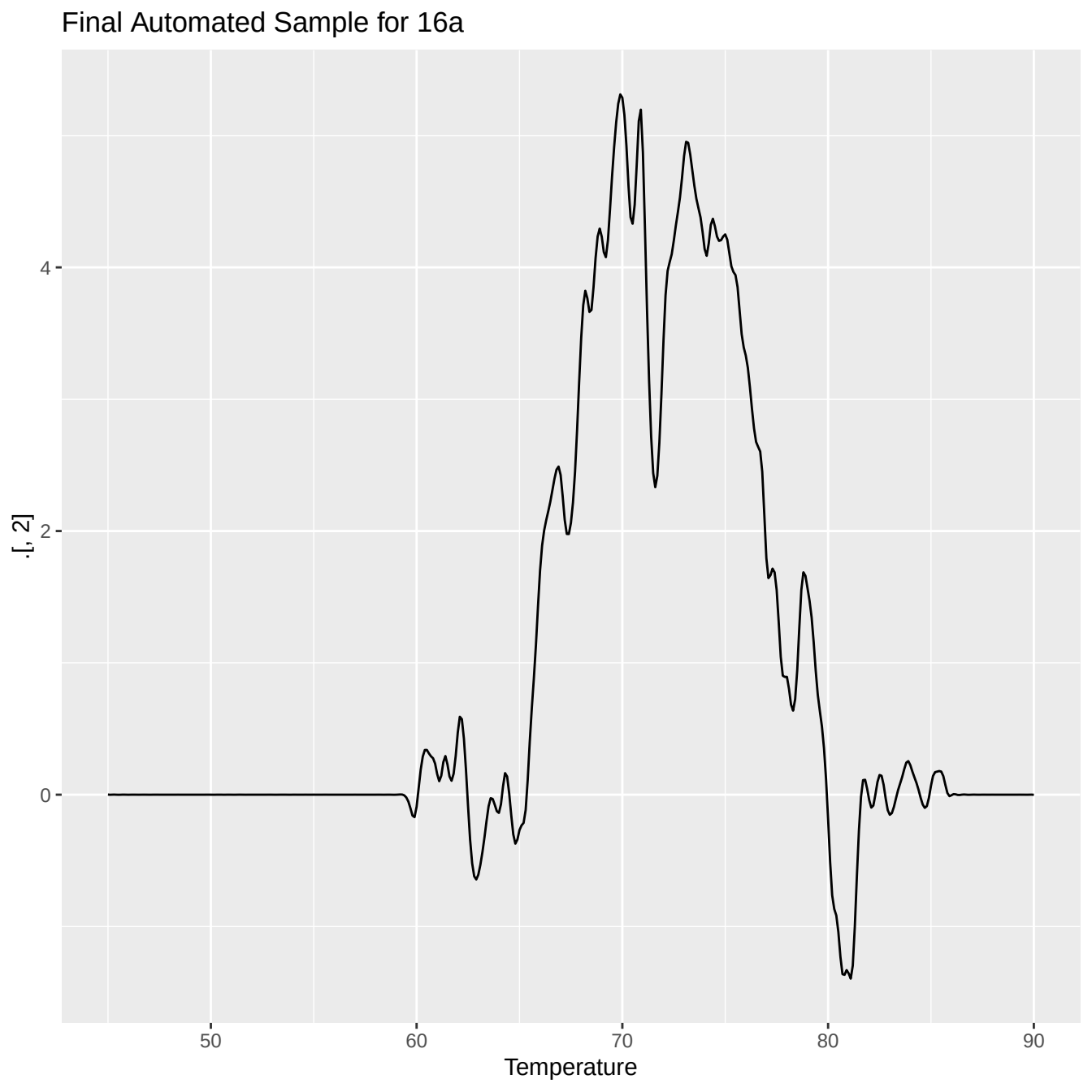

Final Automated Sample for 13b
30
20
10
0
−10
.[, 2]
50
60
70
80
90
Temperature

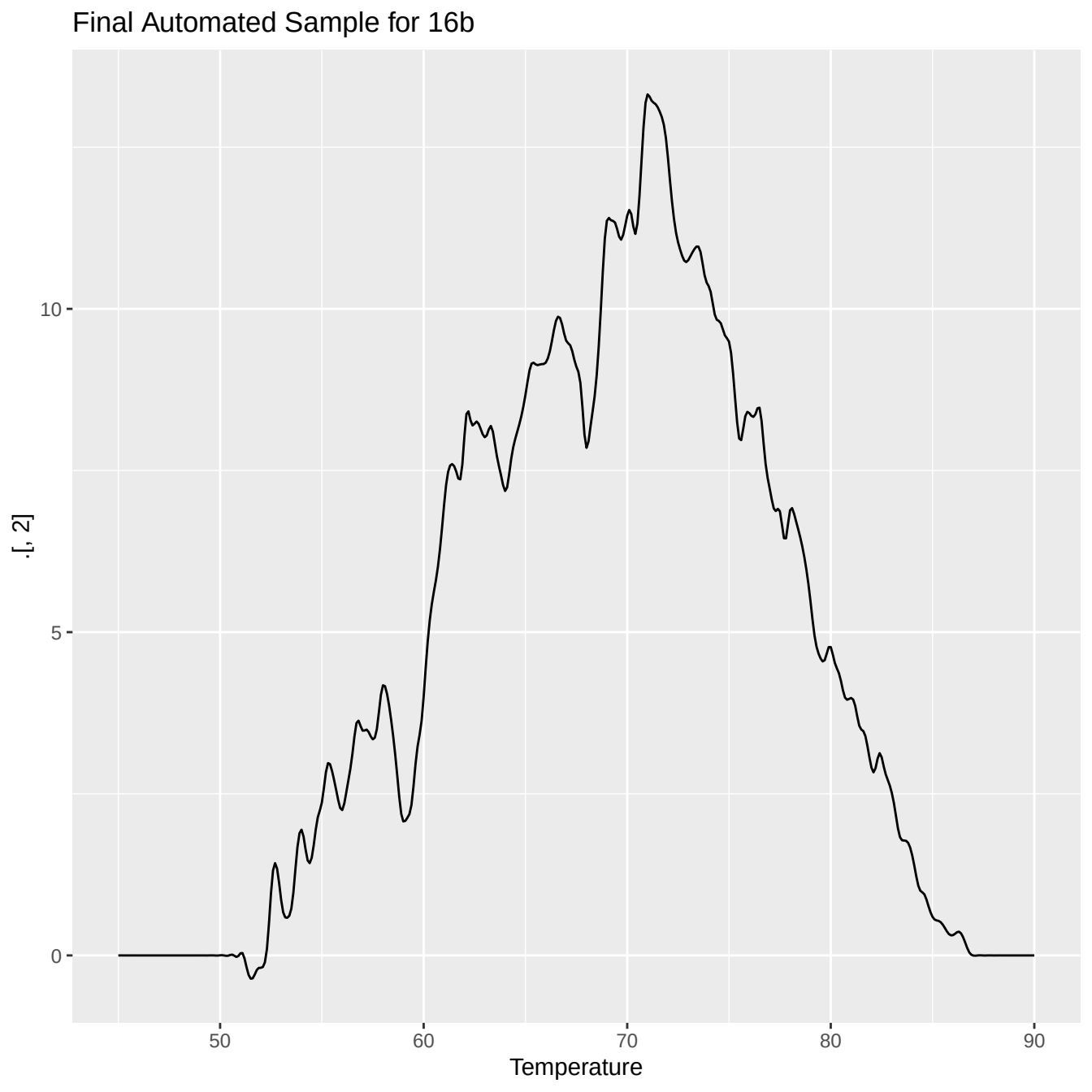

Final Automated Sample for 14a
8
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

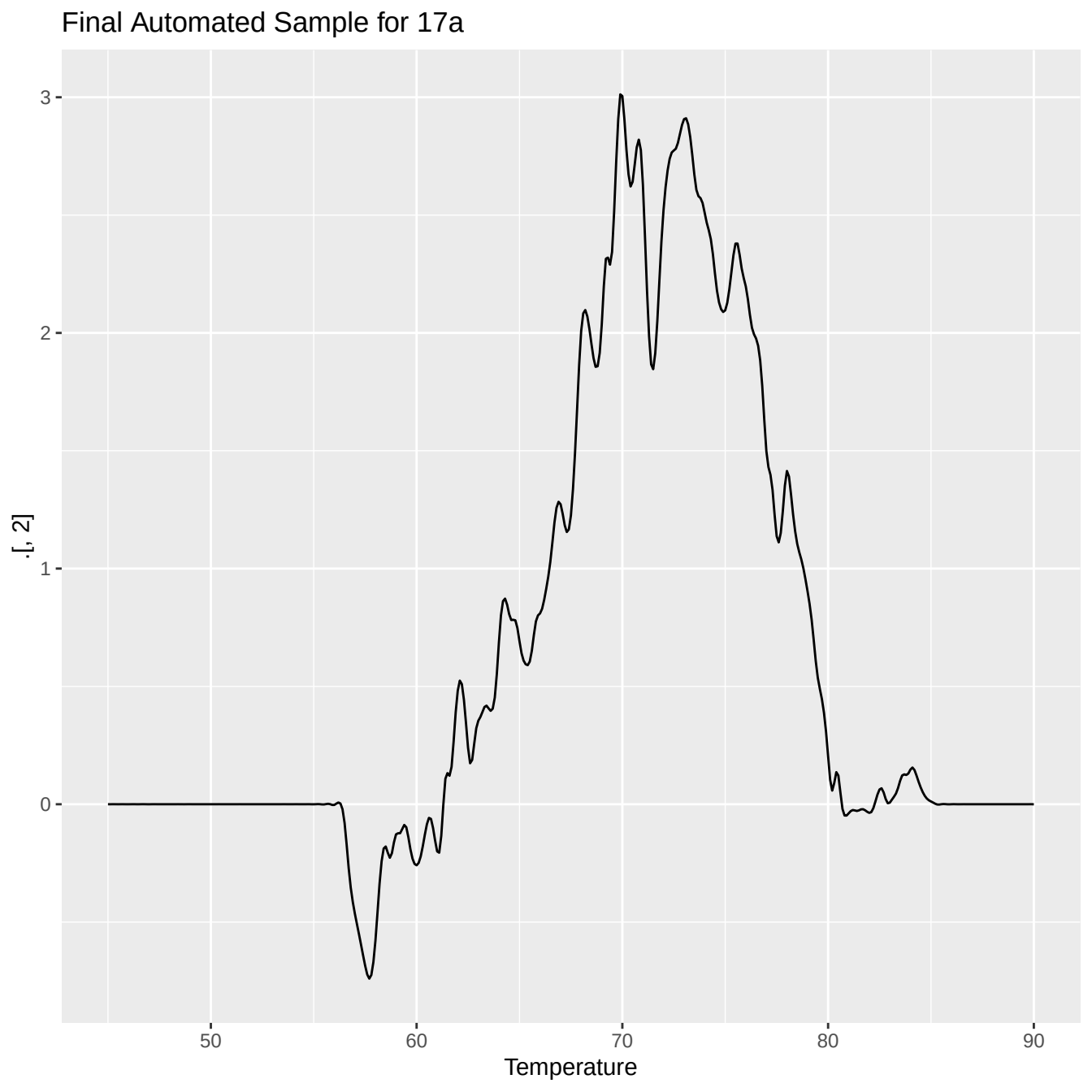

Final Automated Sample for 14b
30
20
10
0
.[, 2]
50
60
70
80
90
Temperature

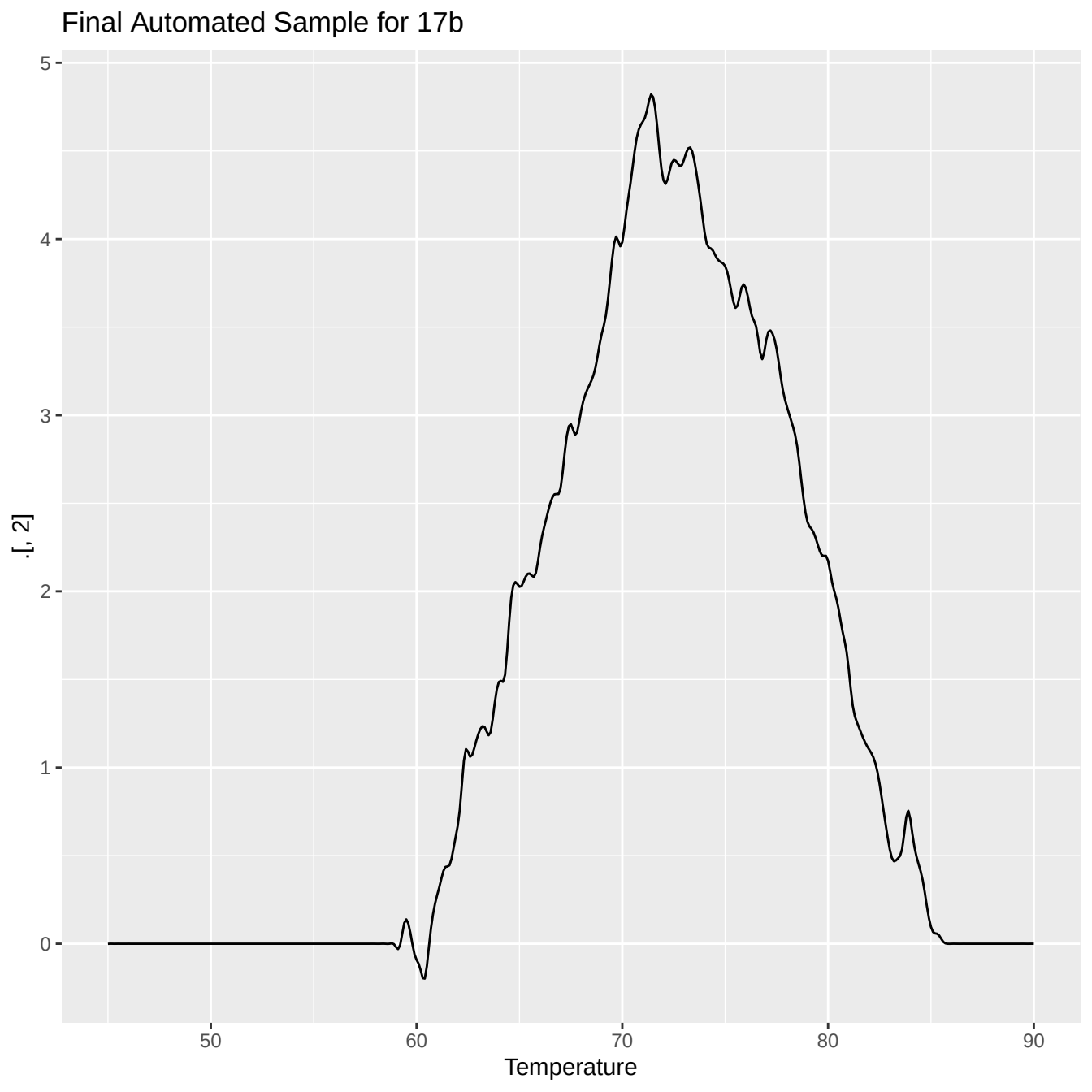

Final Automated Sample for 15a
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

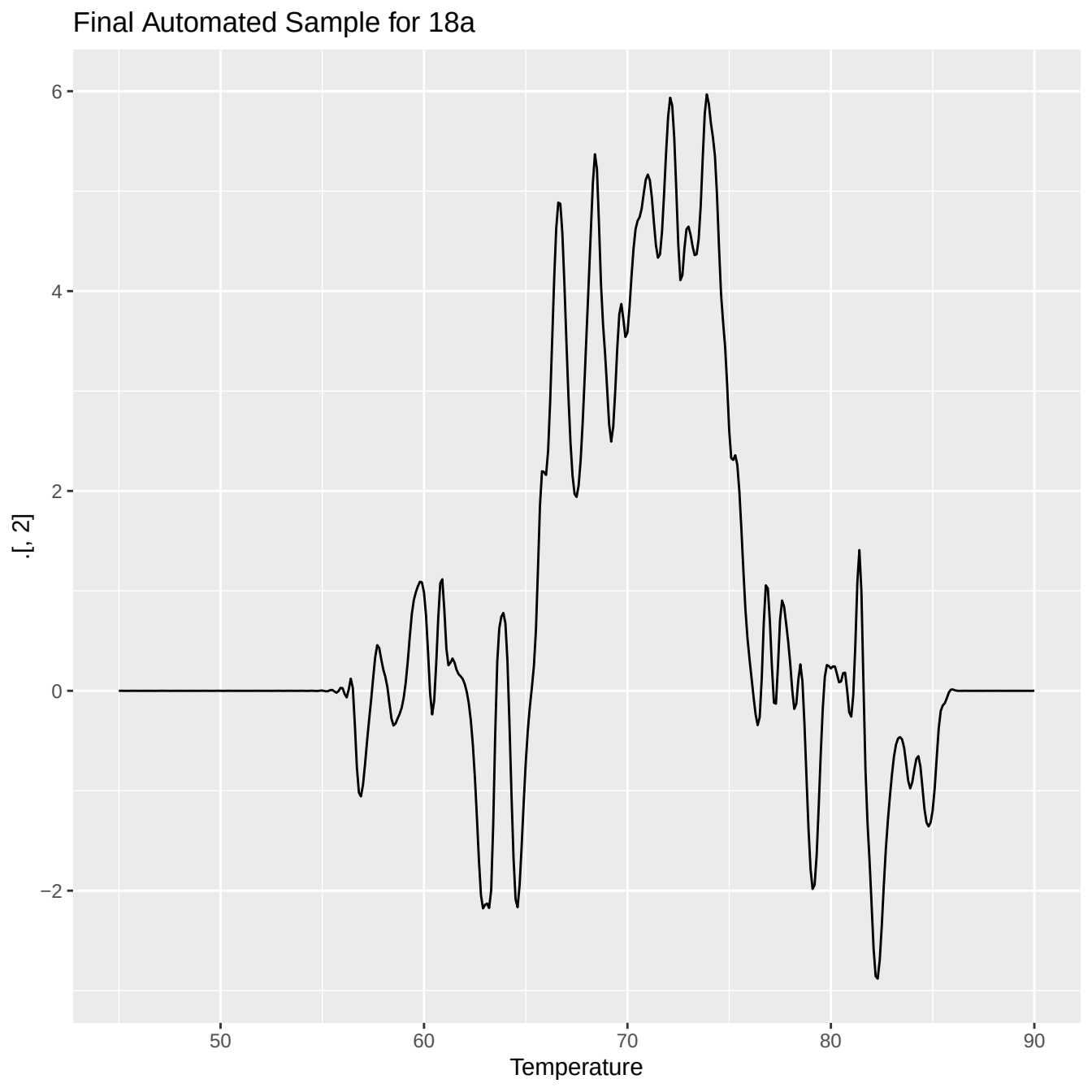

Final Automated Sample for 15b
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

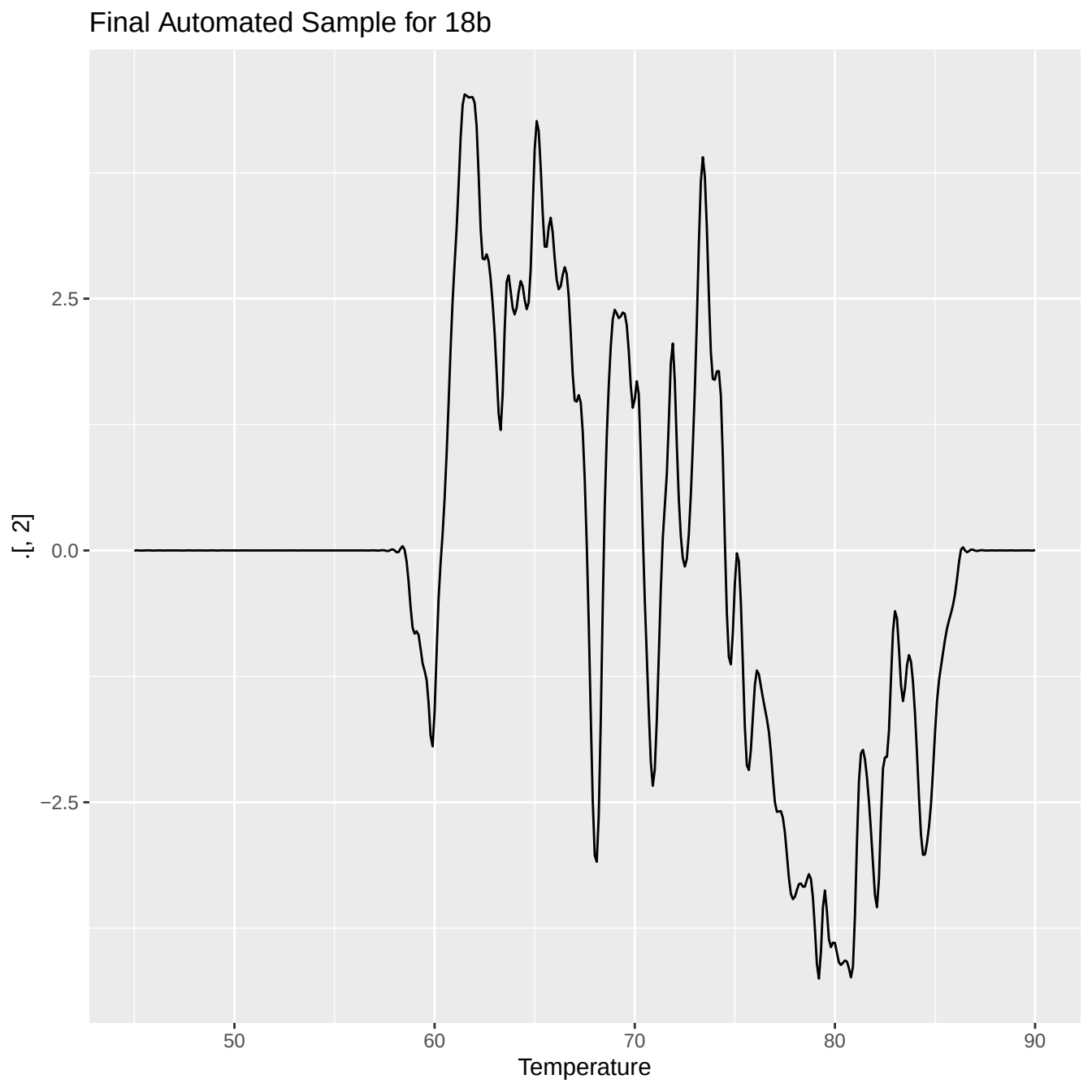

Final Automated Sample for 16a
4
2
0
.[, 2]
50
60
70
80
90
Temperature

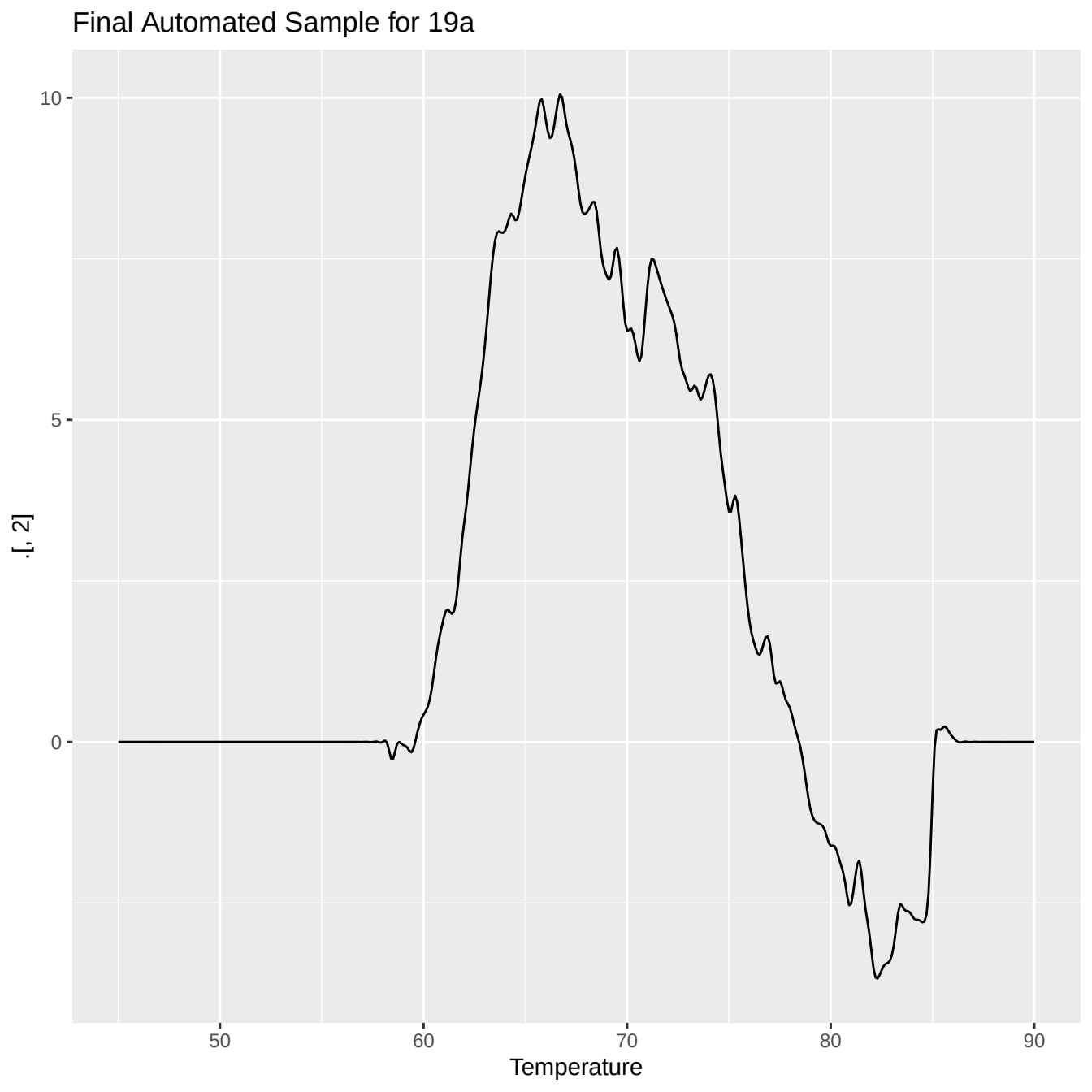

Final Automated Sample for 16b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

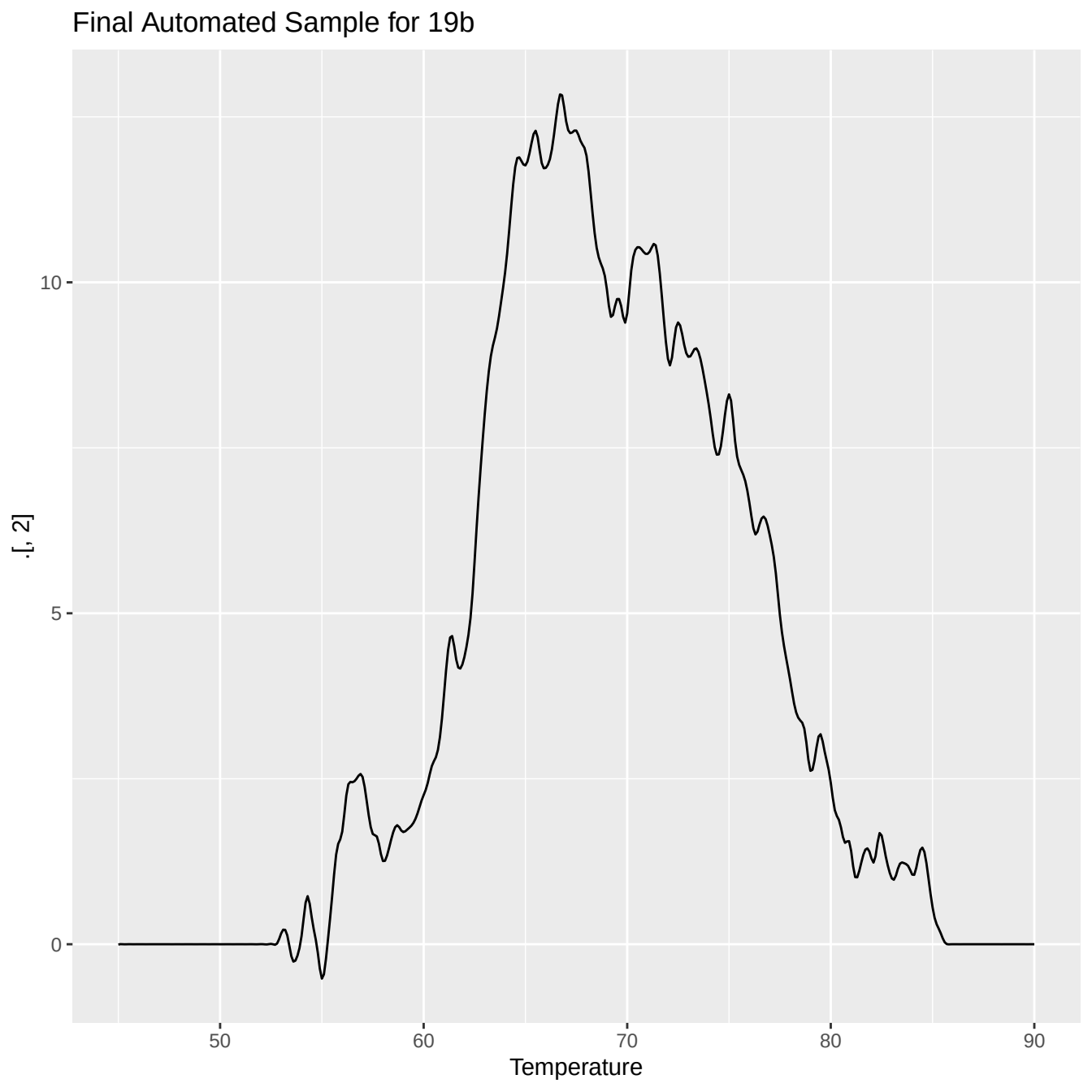

Final Automated Sample for 17a
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

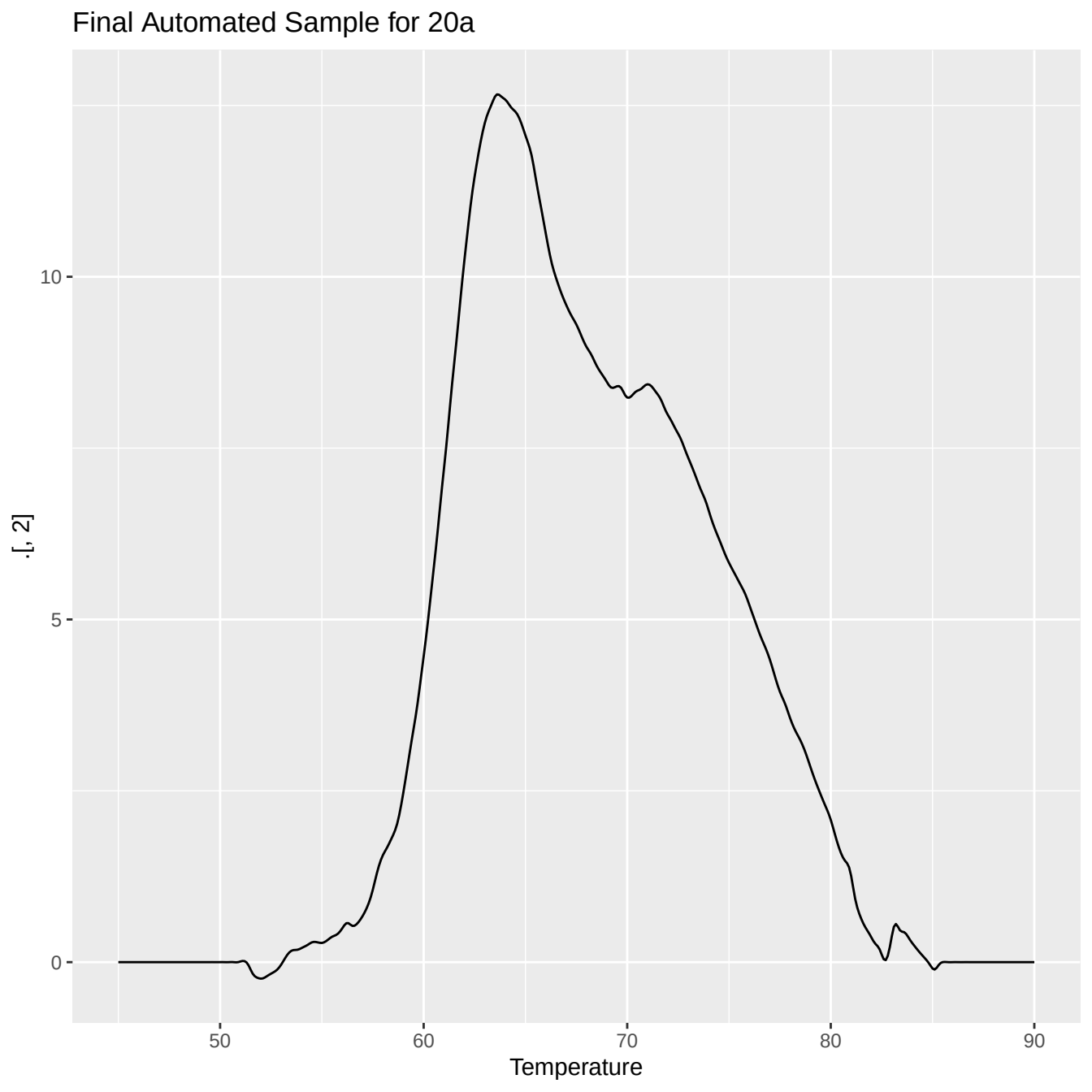

Final Automated Sample for 17b
5
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

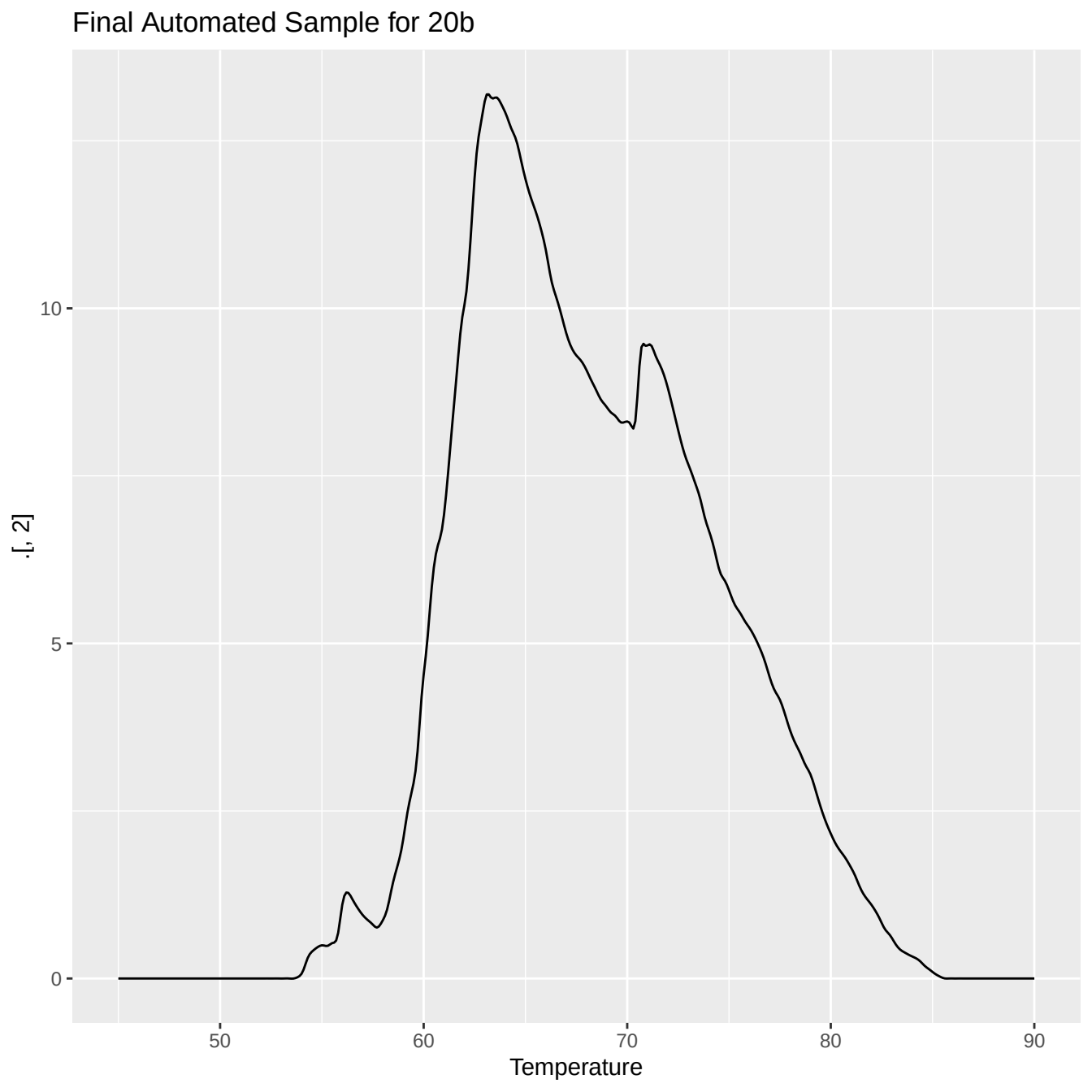

Final Automated Sample for 18a
6
4
2
0
−2
.[, 2]
50
60
70
80
90
Temperature

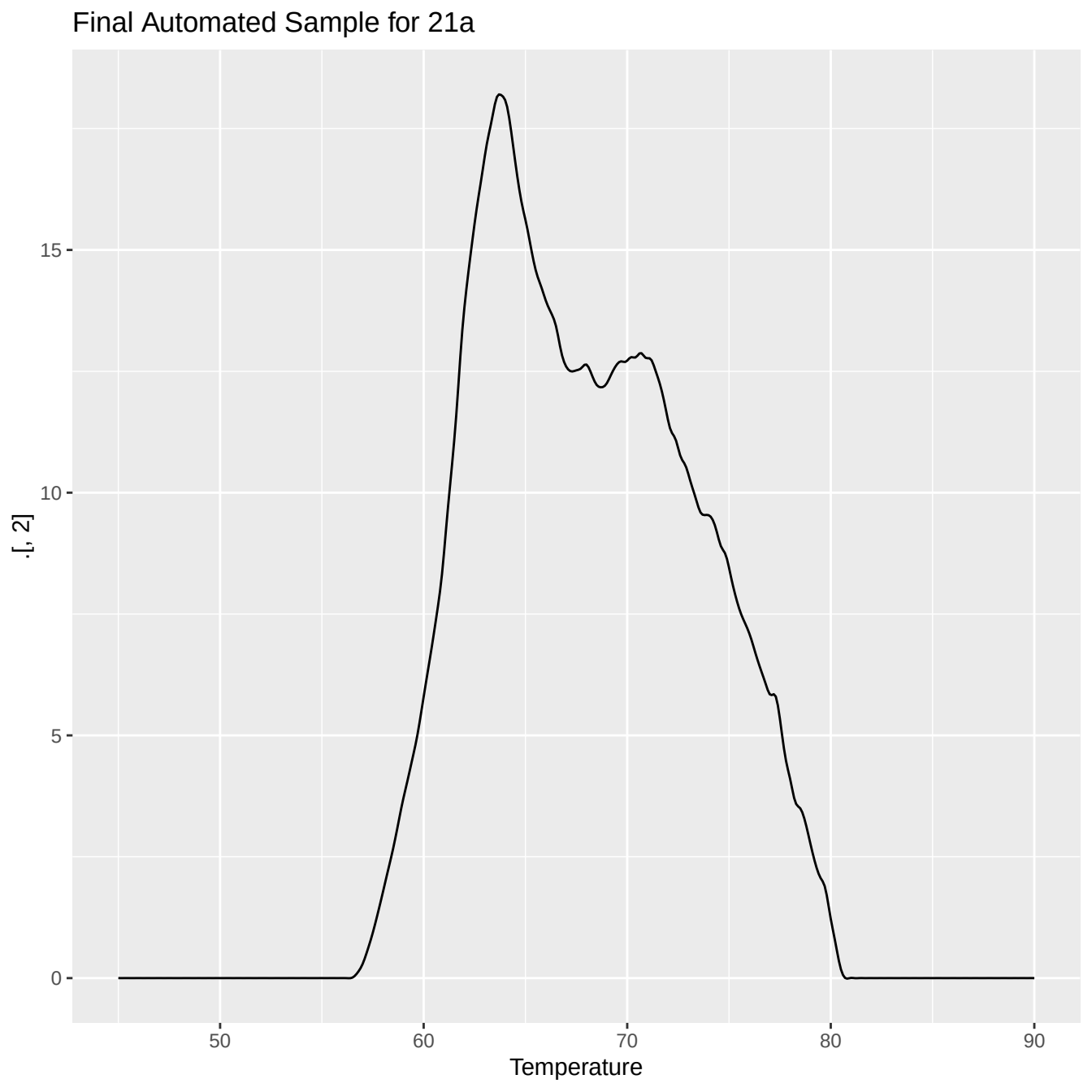

Final Automated Sample for 18b
2.5
0.0
−2.5
[, 2]
50
60
70
80
90
Temperature

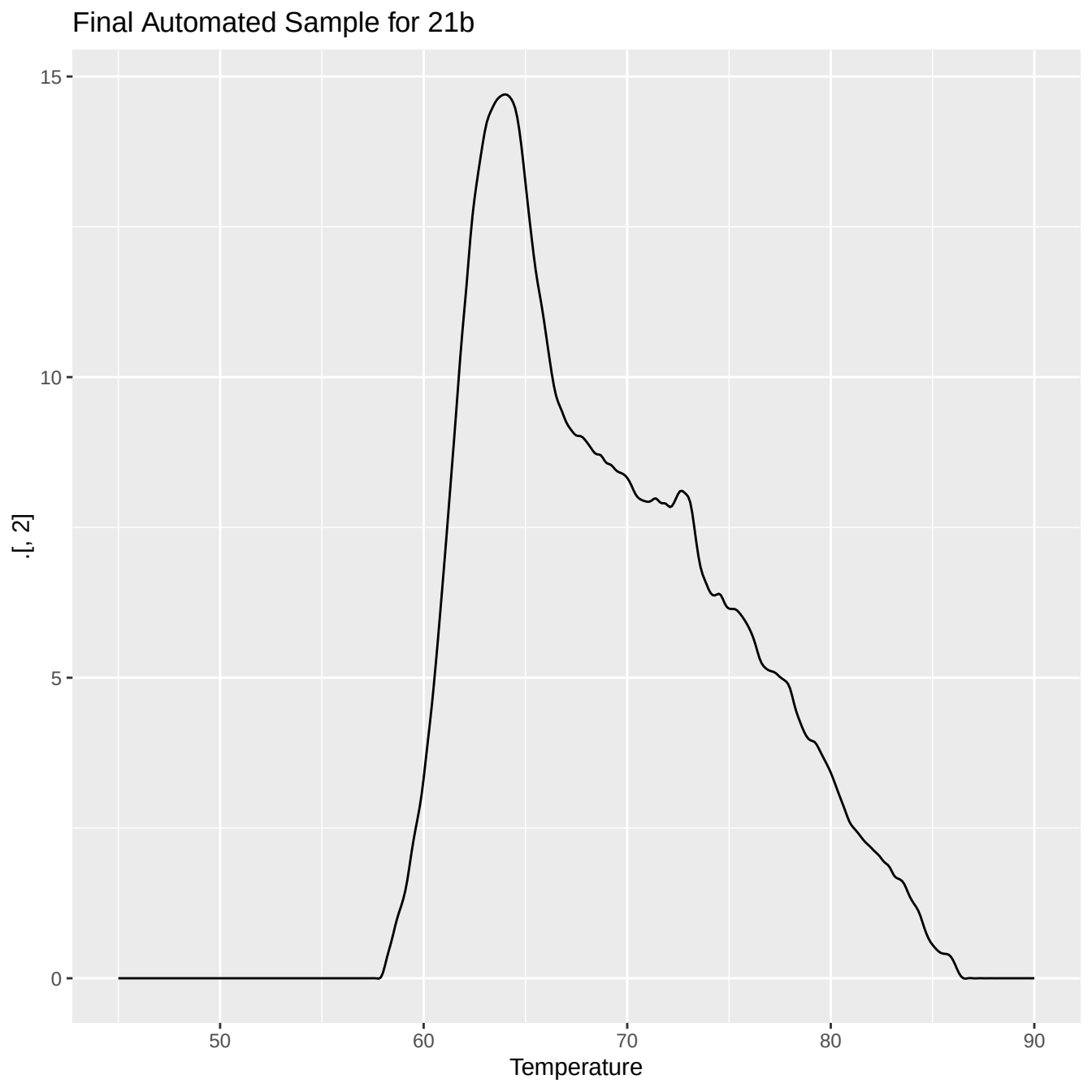

Final Automated Sample for 19a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

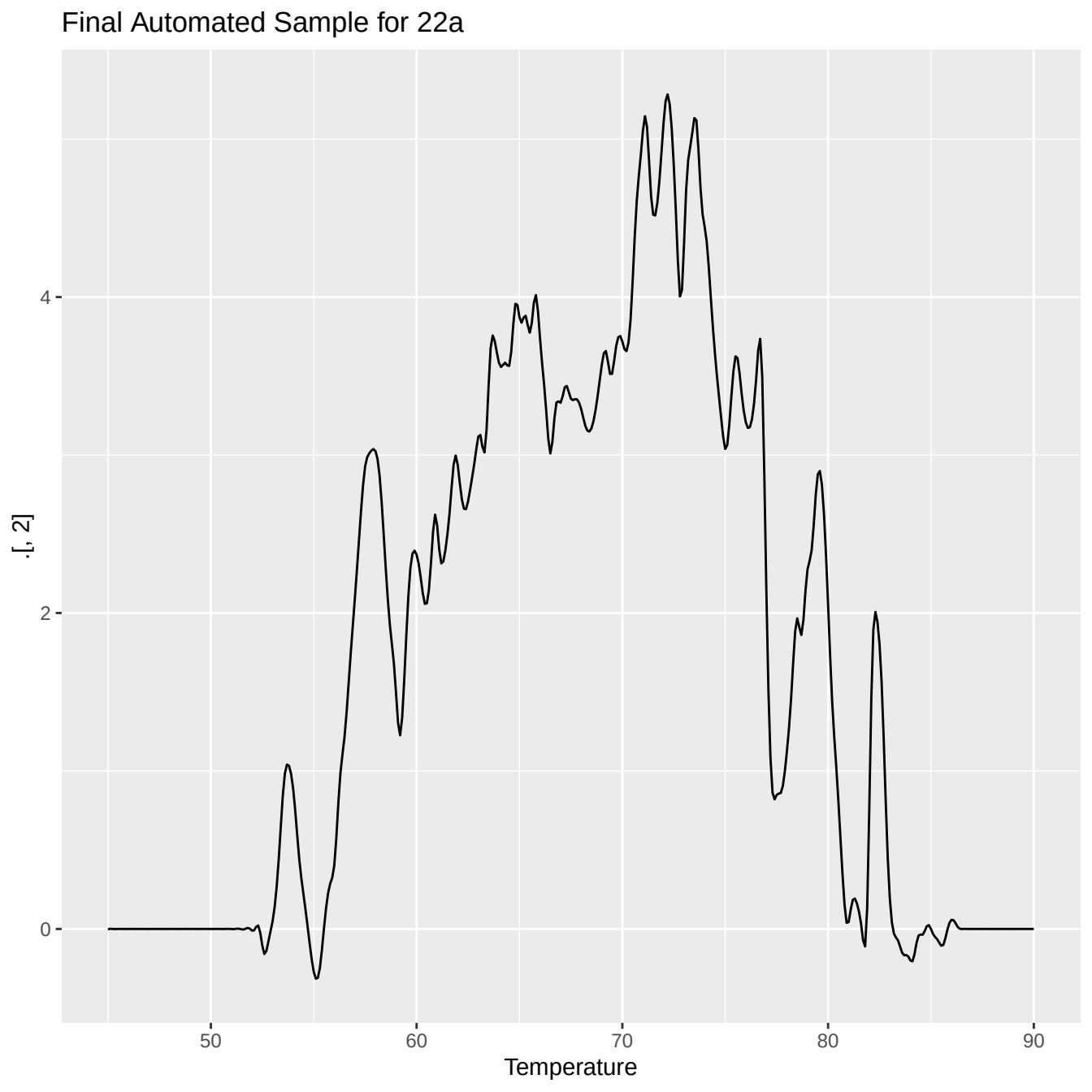

Final Automated Sample for 19b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

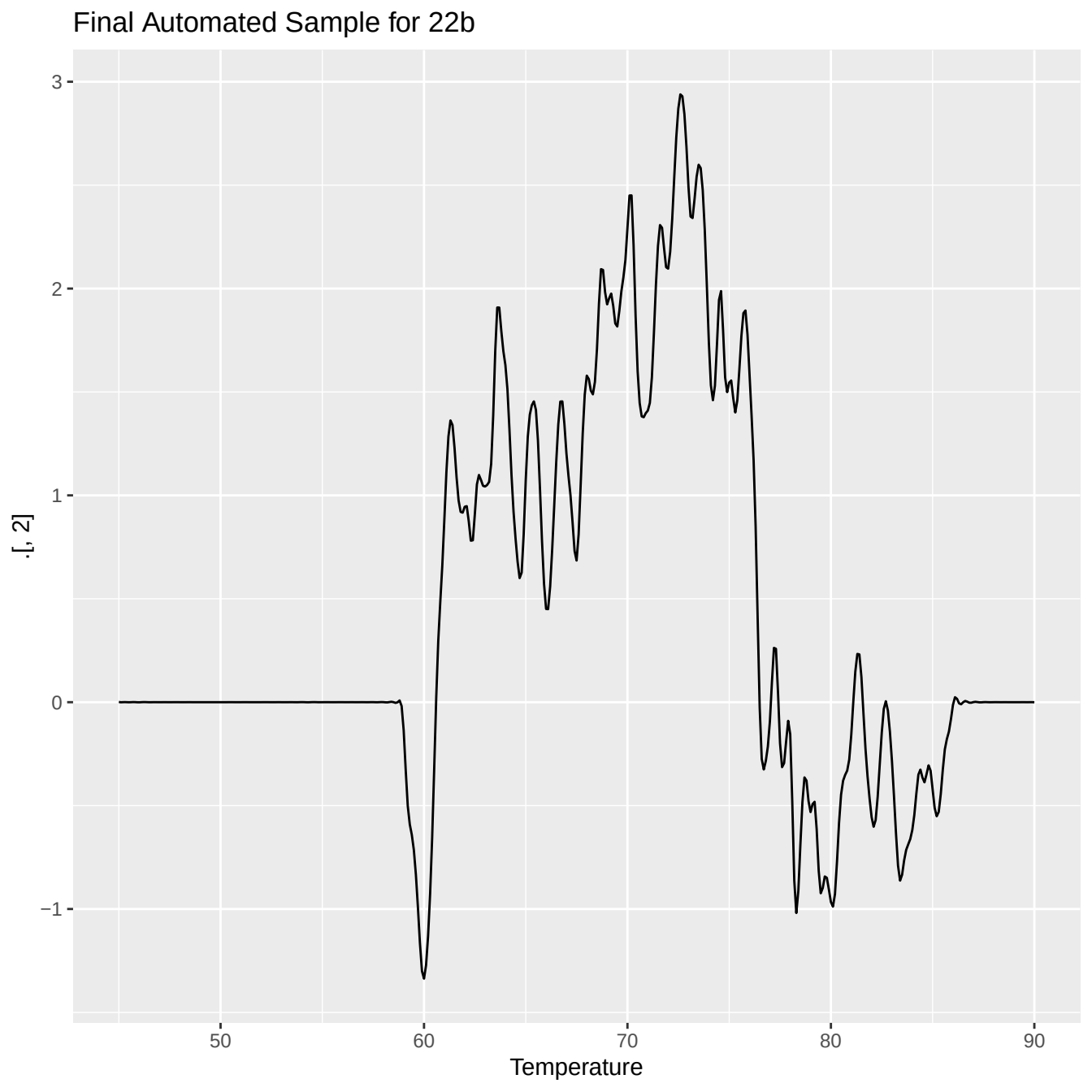

Final Automated Sample for 20a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

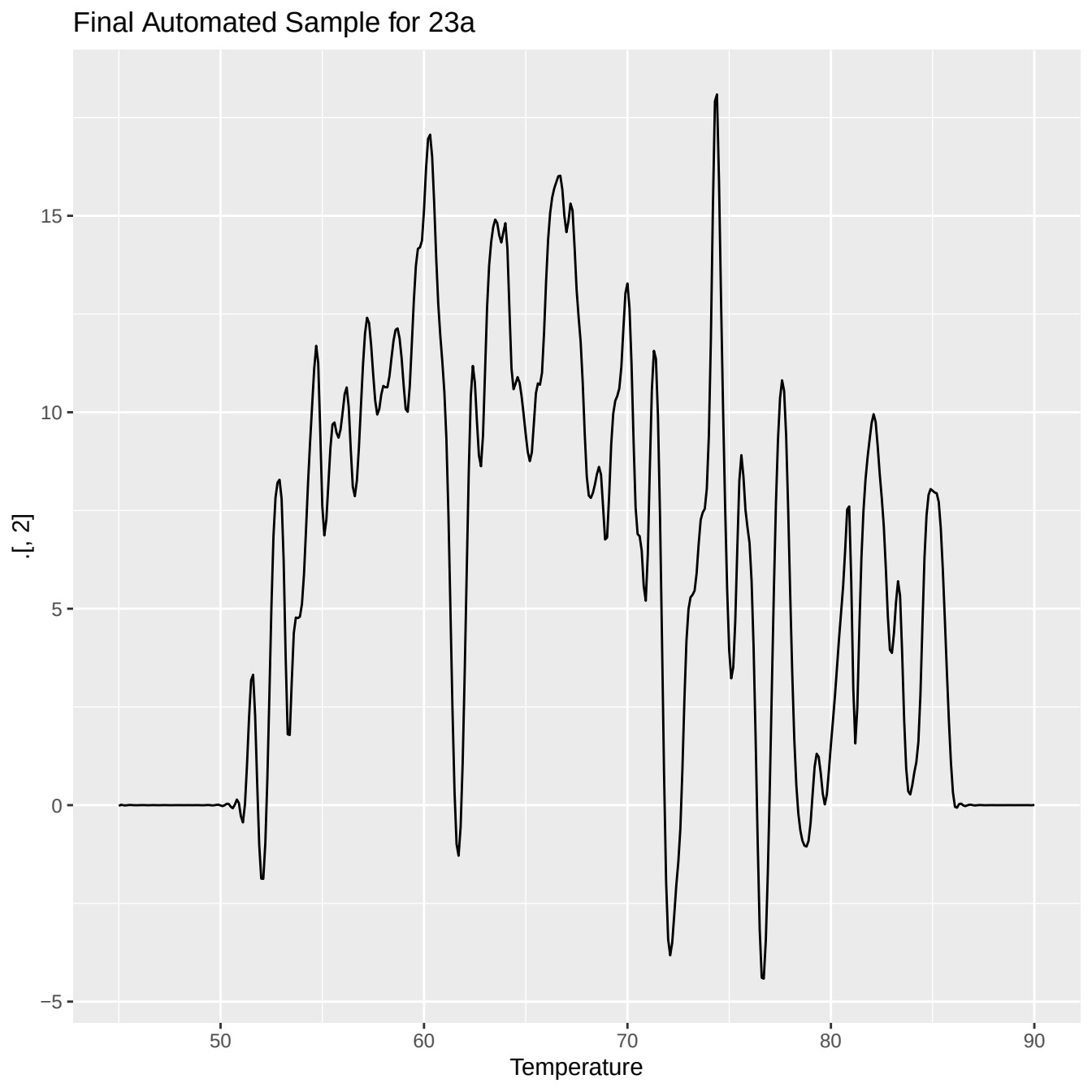

Final Automated Sample for 20b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

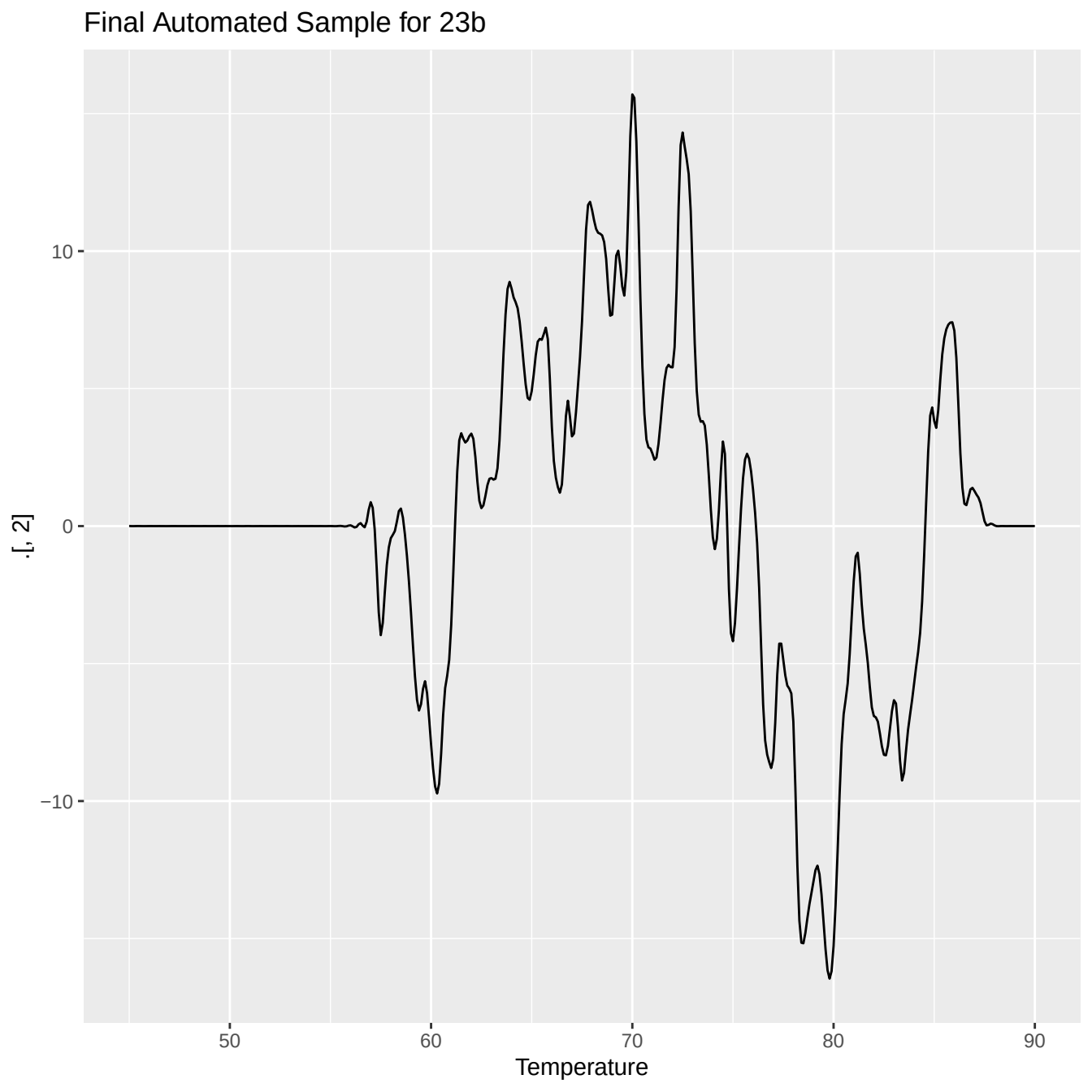

Final Automated Sample for 21a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

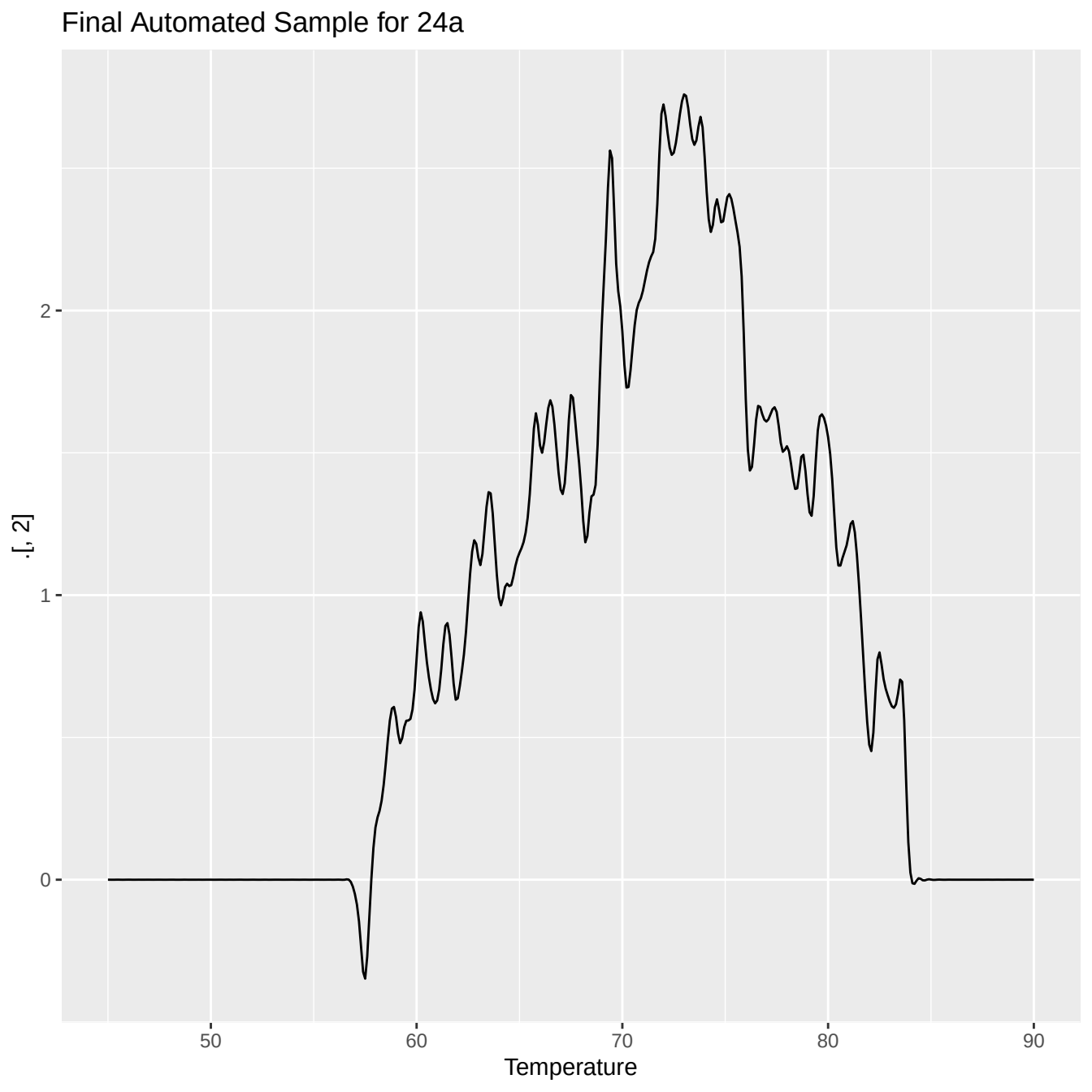

Final Automated Sample for 21b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

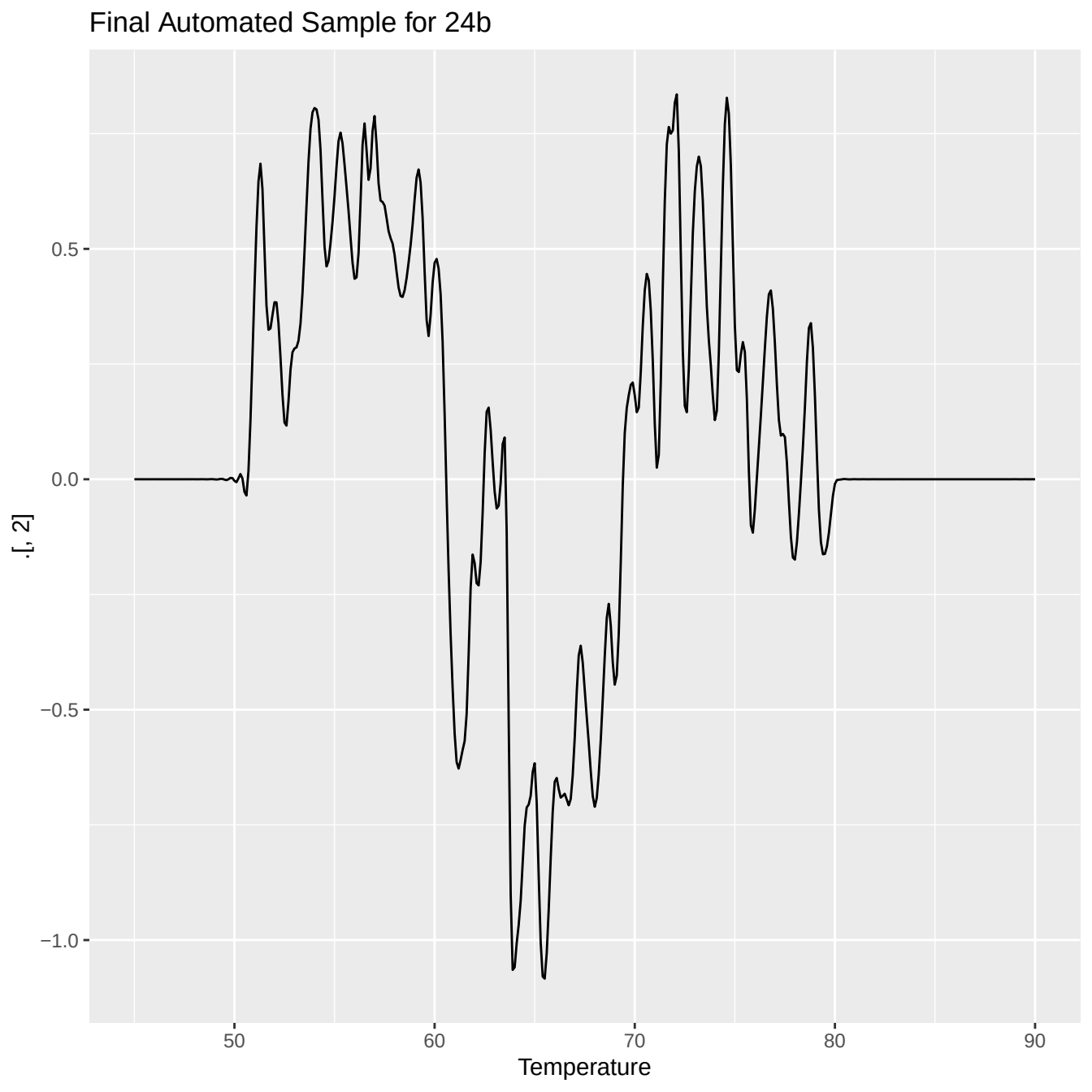

Final Automated Sample for 22a
.[, 2]
4
2
0
50
60
70
80
90
Temperature

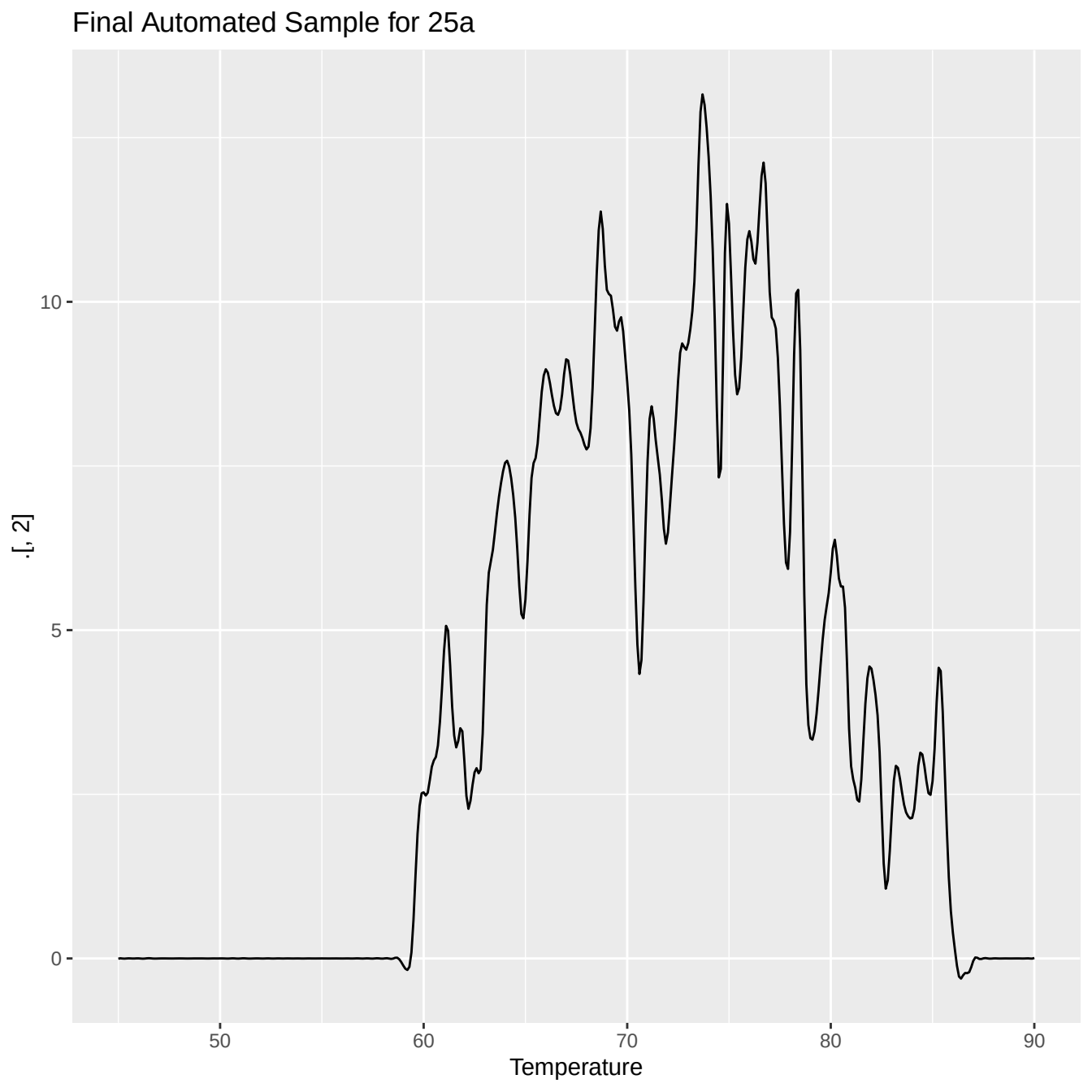

Final Automated Sample for 22b
3
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

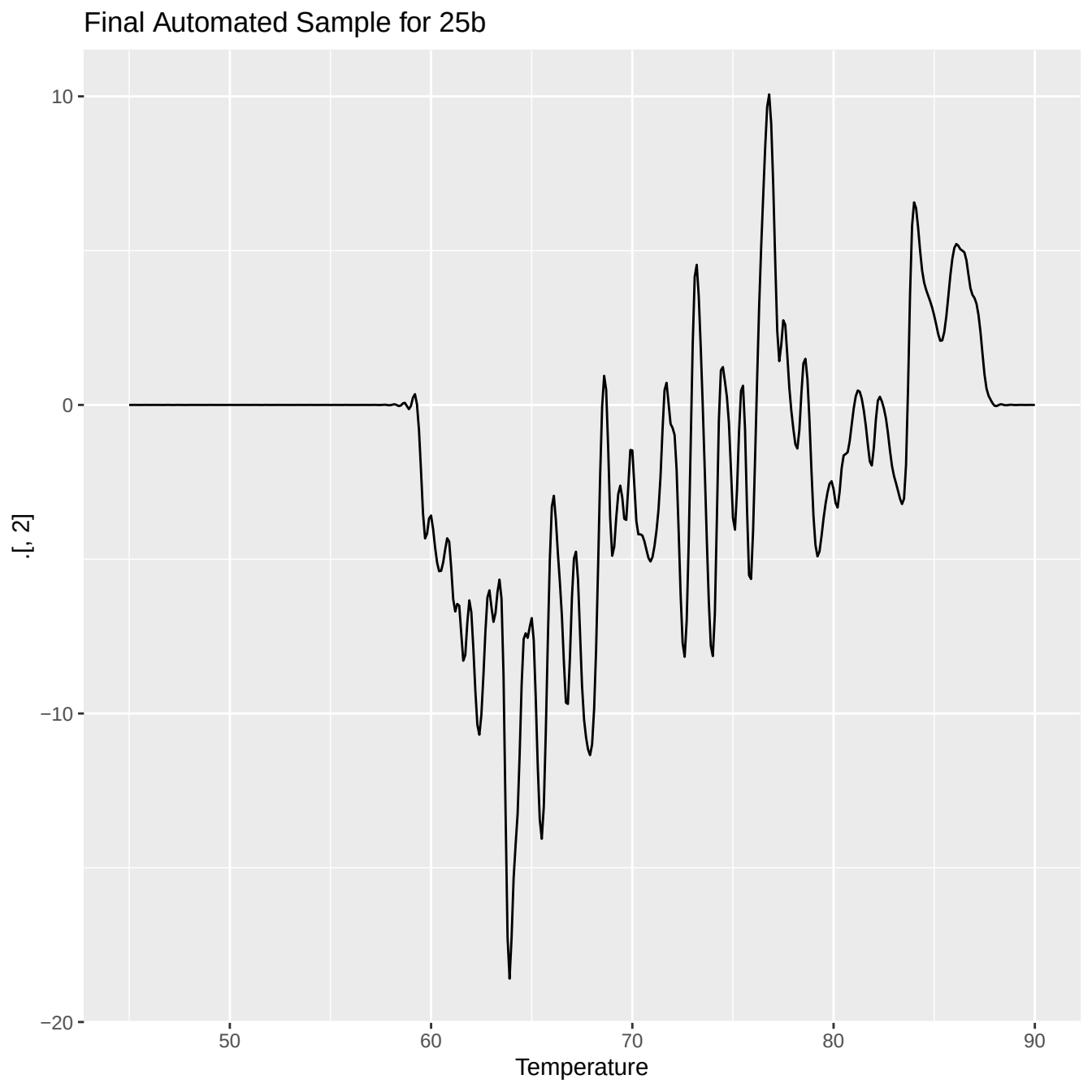

Final Automated Sample for 23a
15
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

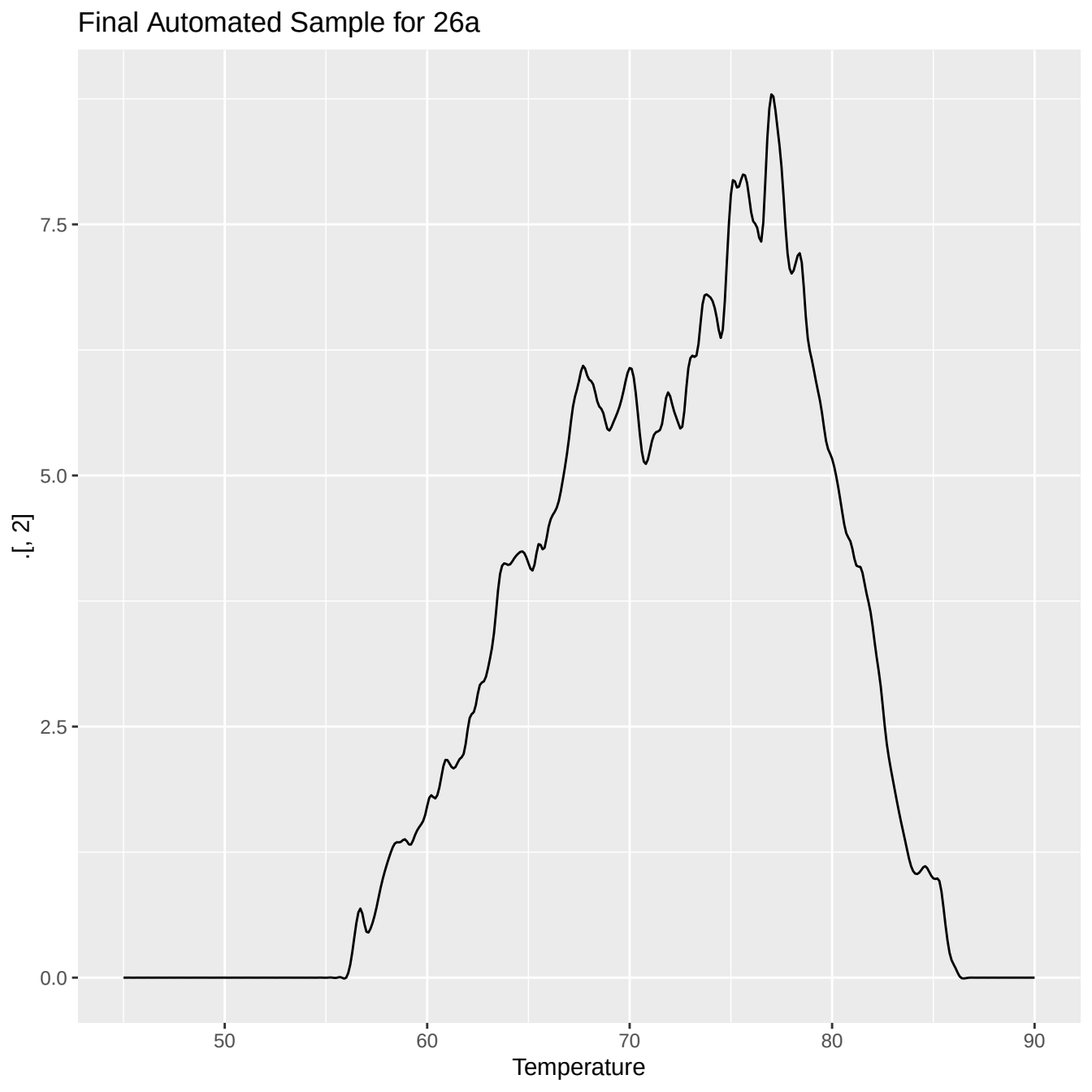

Final Automated Sample for 23b
10
0
−10
.[, 2]
50
60
70
80
90
Temperature

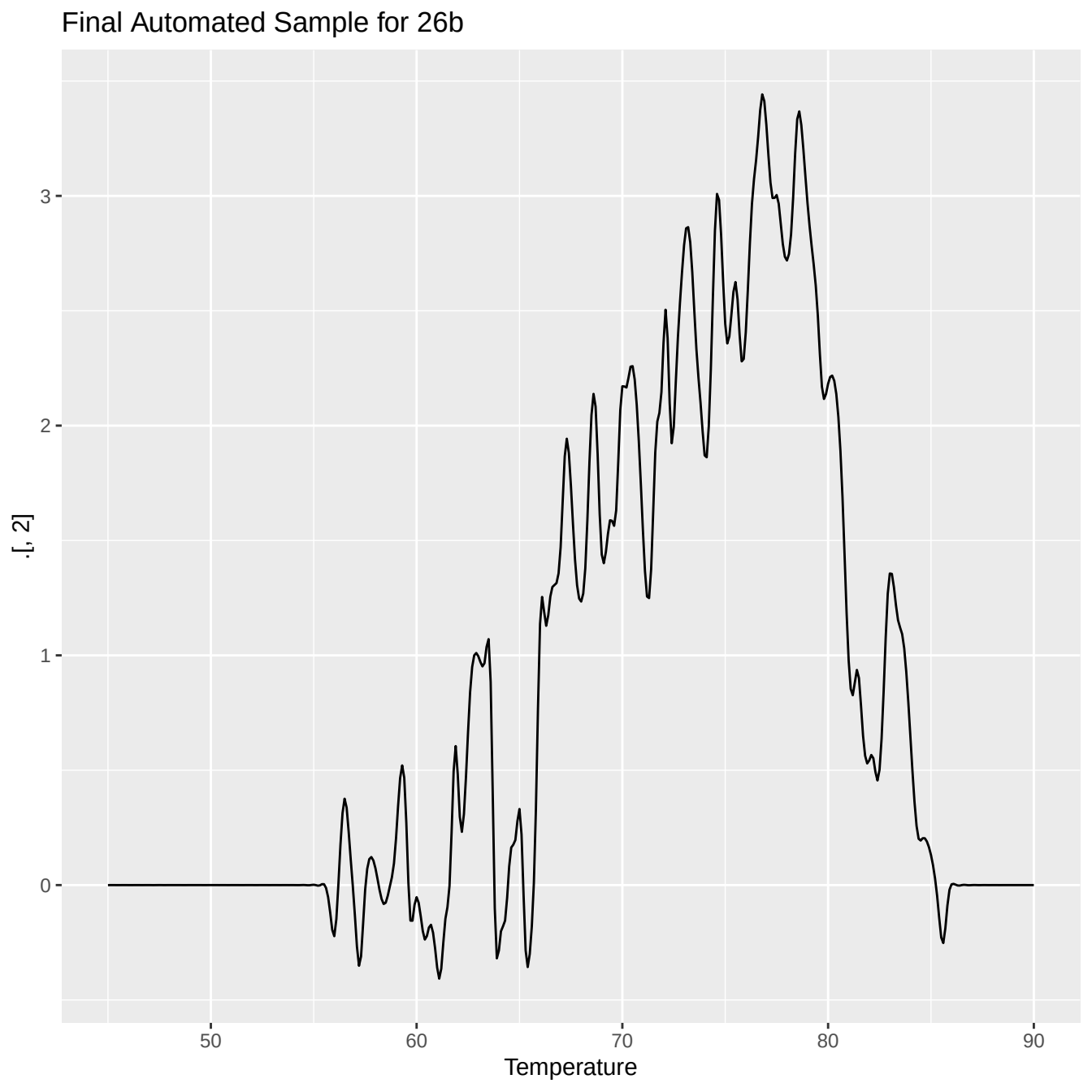

Final Automated Sample for 24a
.[, 2]
2
1
0
50
60
70
80
90
Temperature

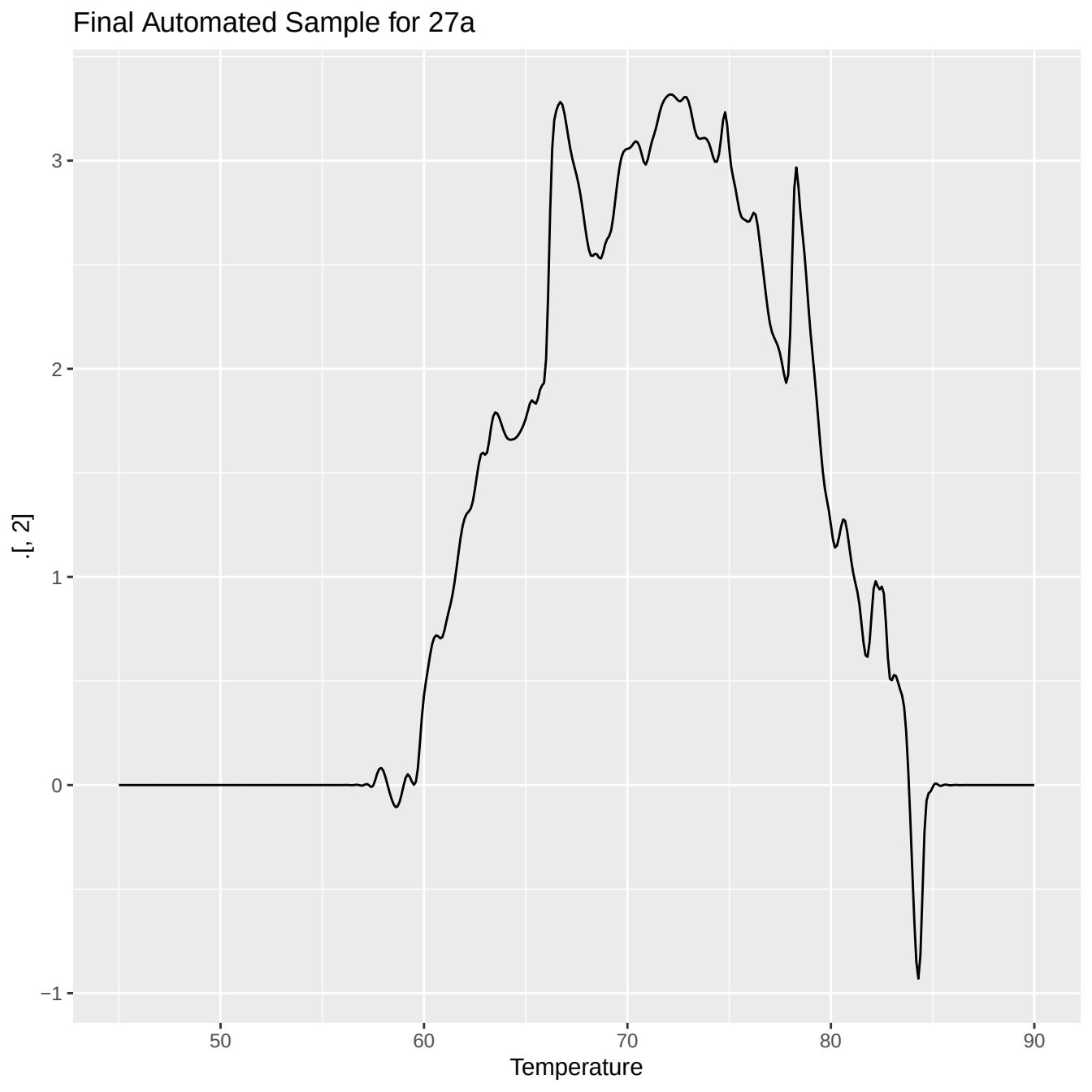

Final Automated Sample for 24b
0.5
0.0
−0.5
−1.0
.[, 2]
50
60
70
80
90
Temperature

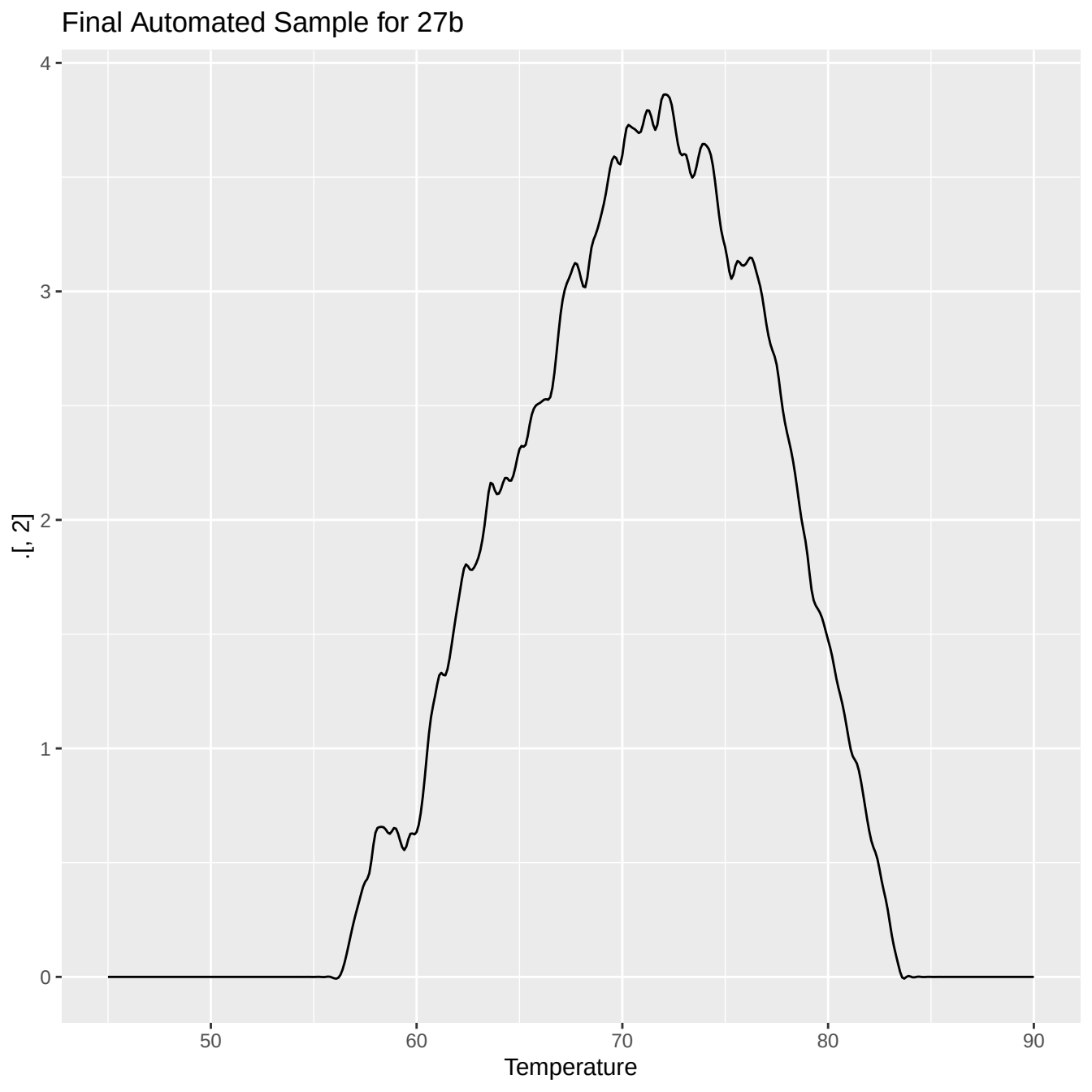

Final Automated Sample for 25a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

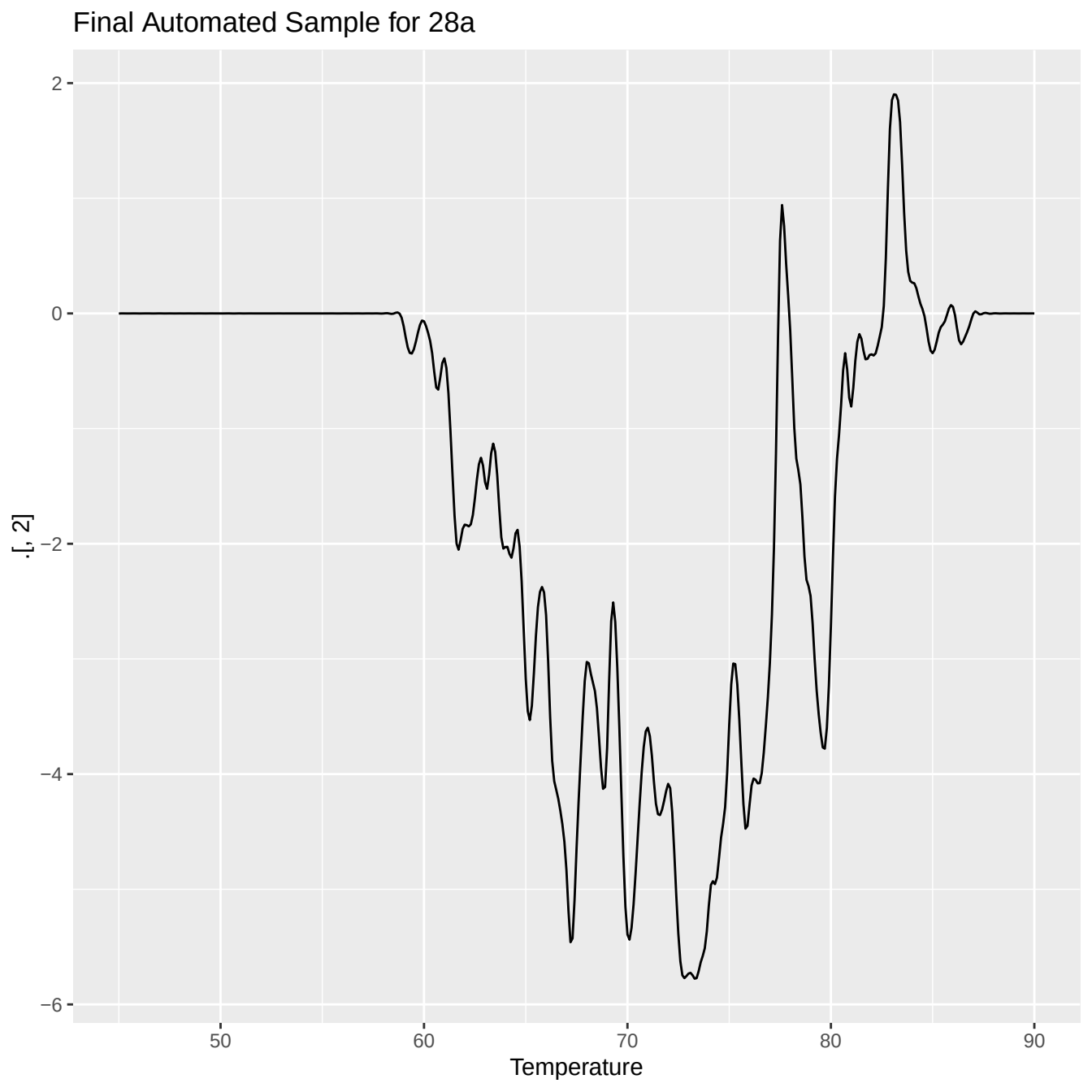

Final Automated Sample for 25b
10
0
−10
−20
.[, 2]
50
60
70
80
90
Temperature

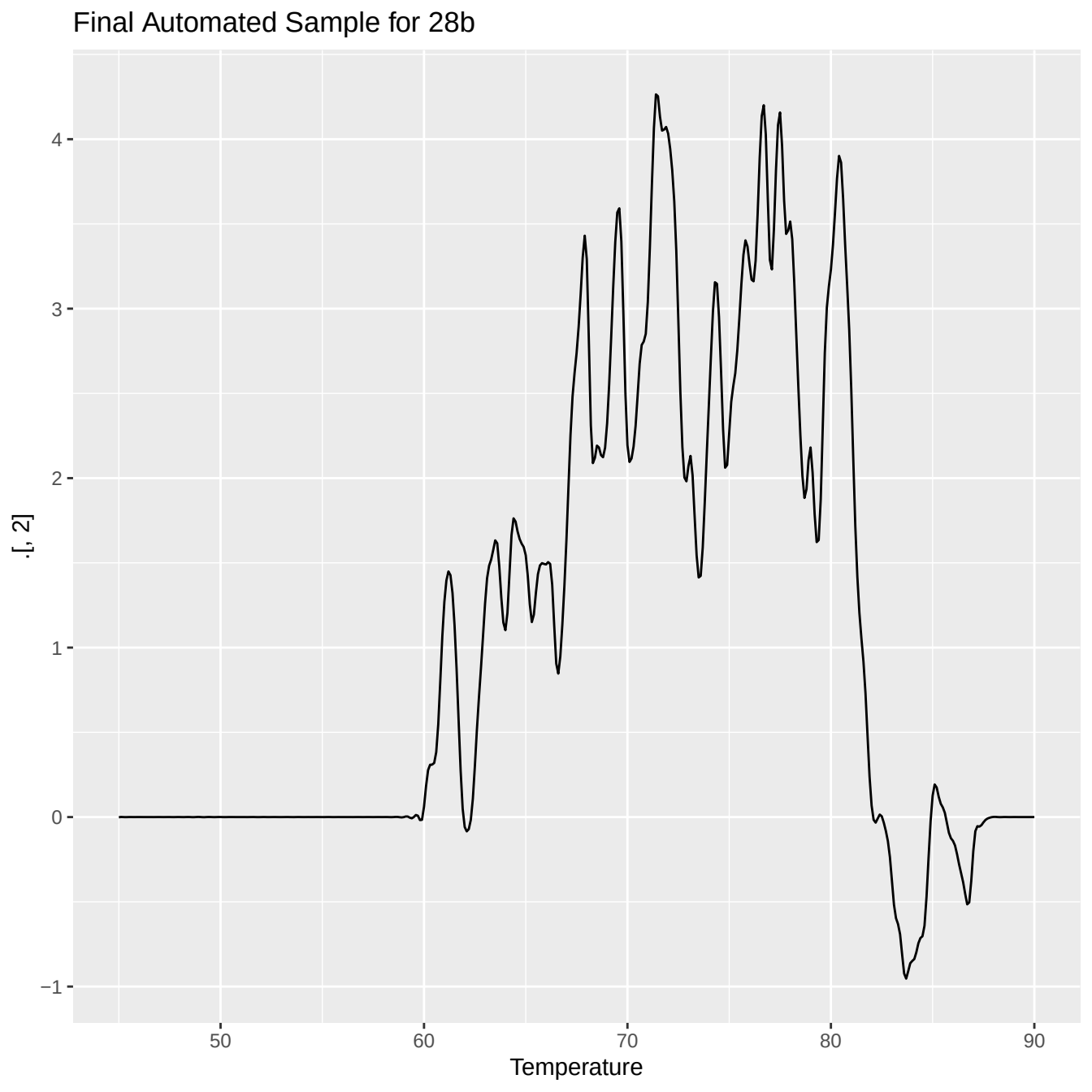

Final Automated Sample for 26a
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

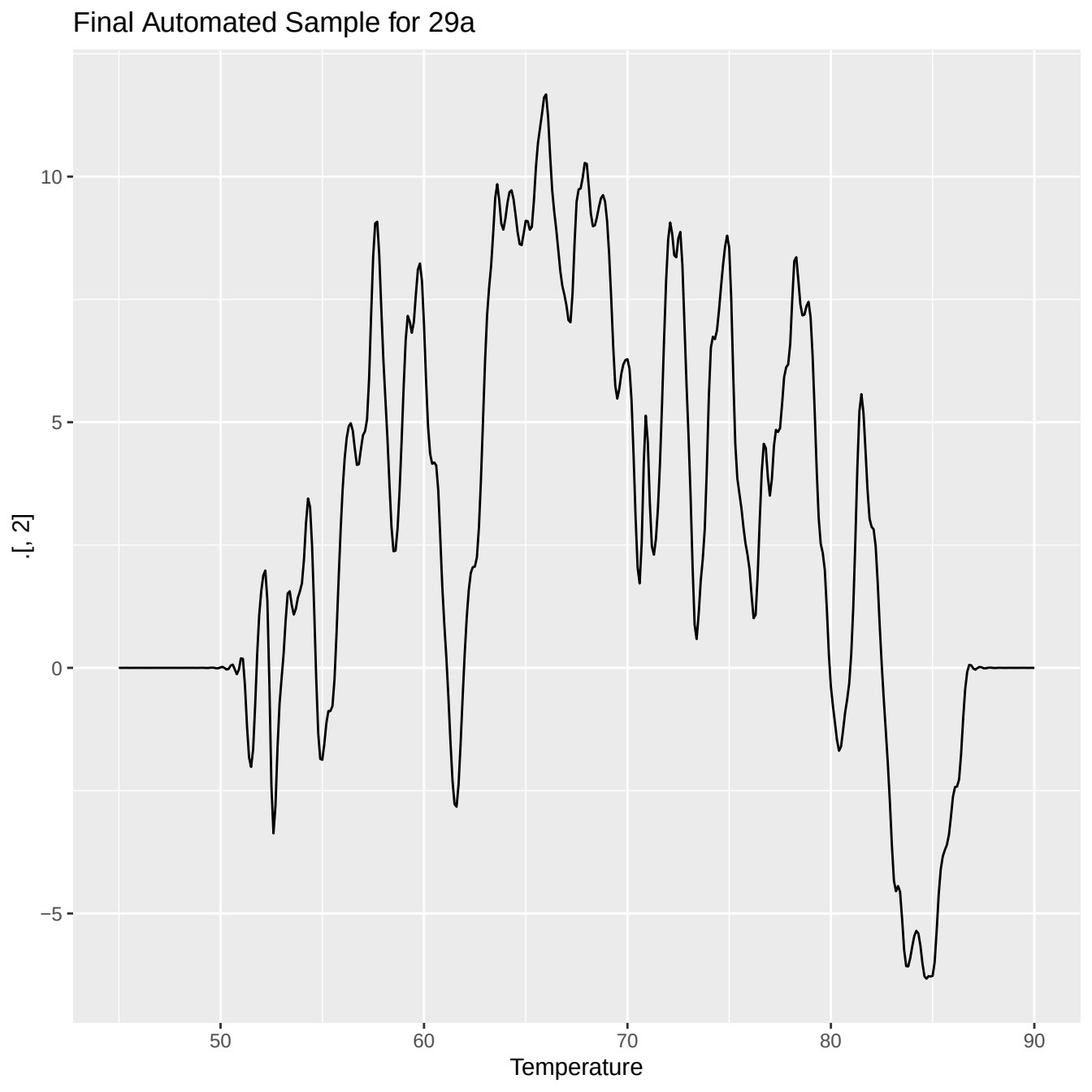

Final Automated Sample for 26b
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

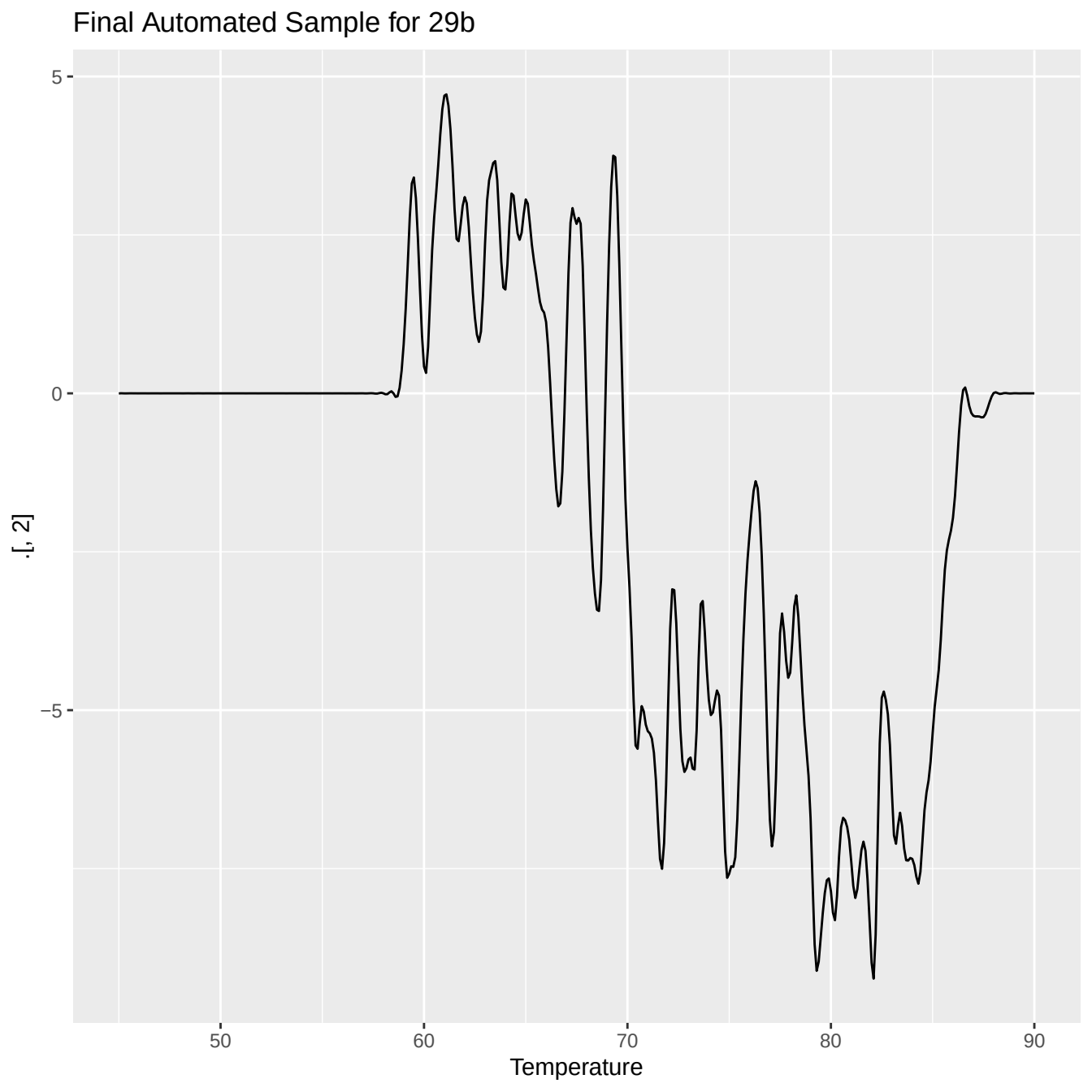

Final Automated Sample for 27a
3
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

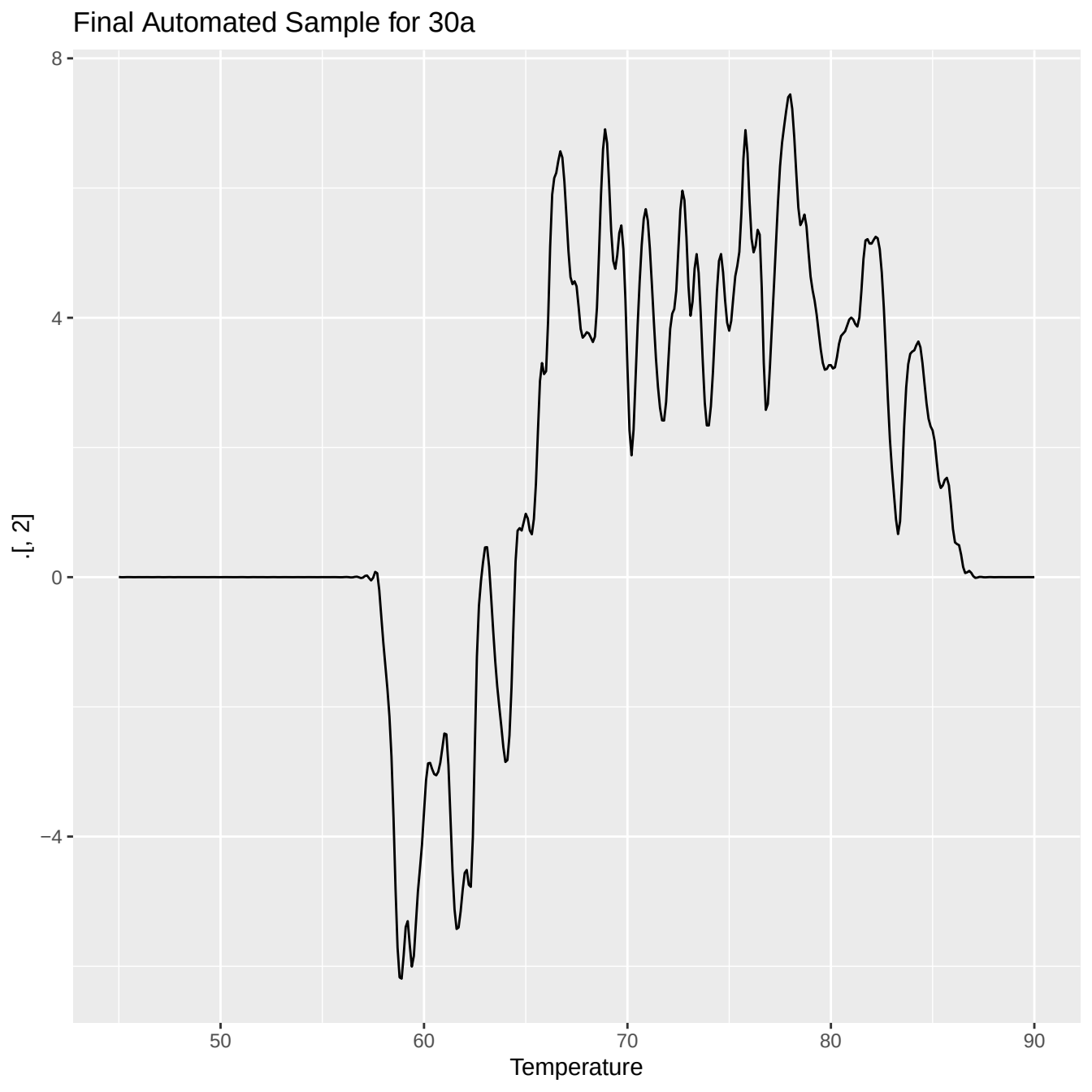

Final Automated Sample for 27b
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

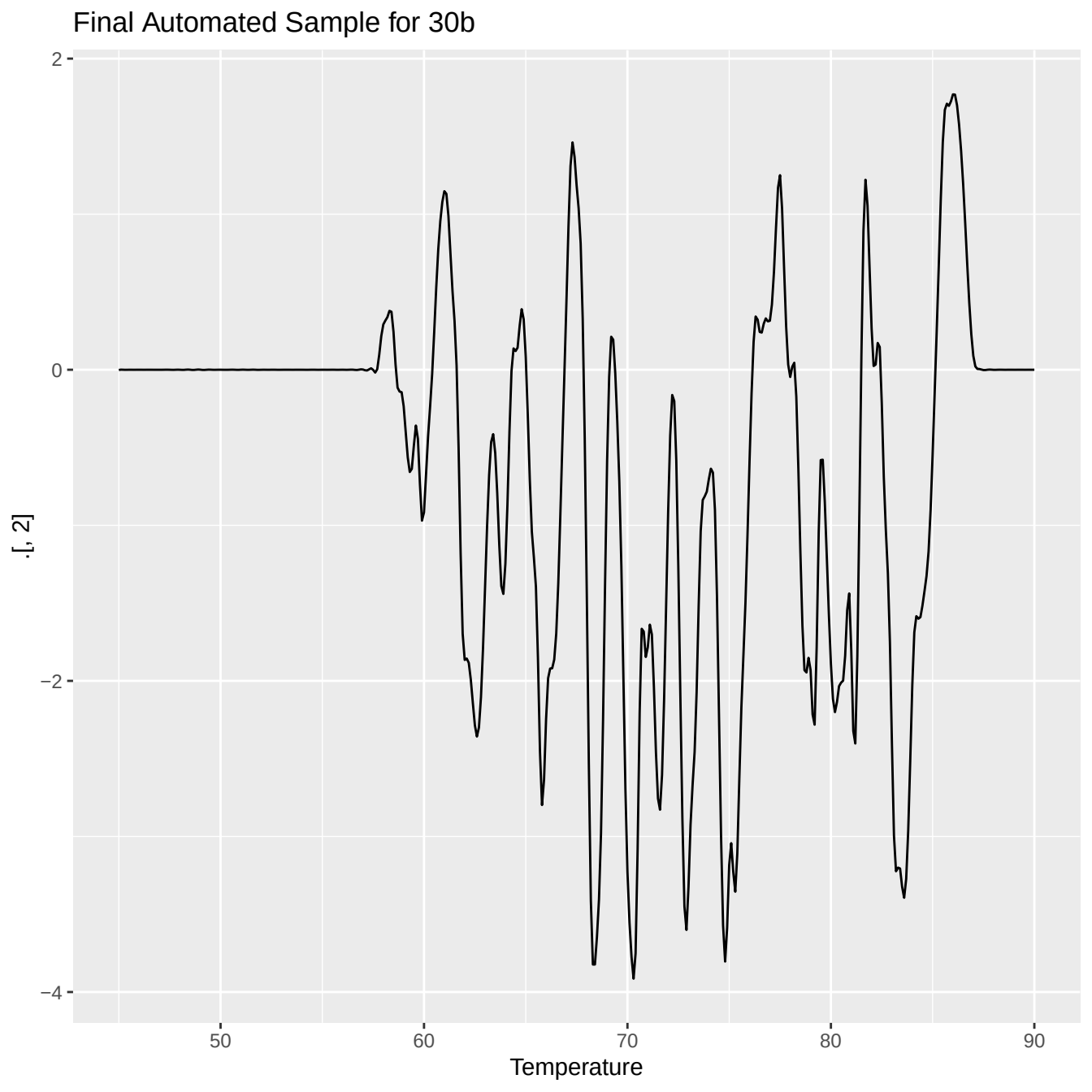

Final Automated Sample for 28a
2
0
−2
−4
−6
[, 2]
50
60
70
80
90
Temperature

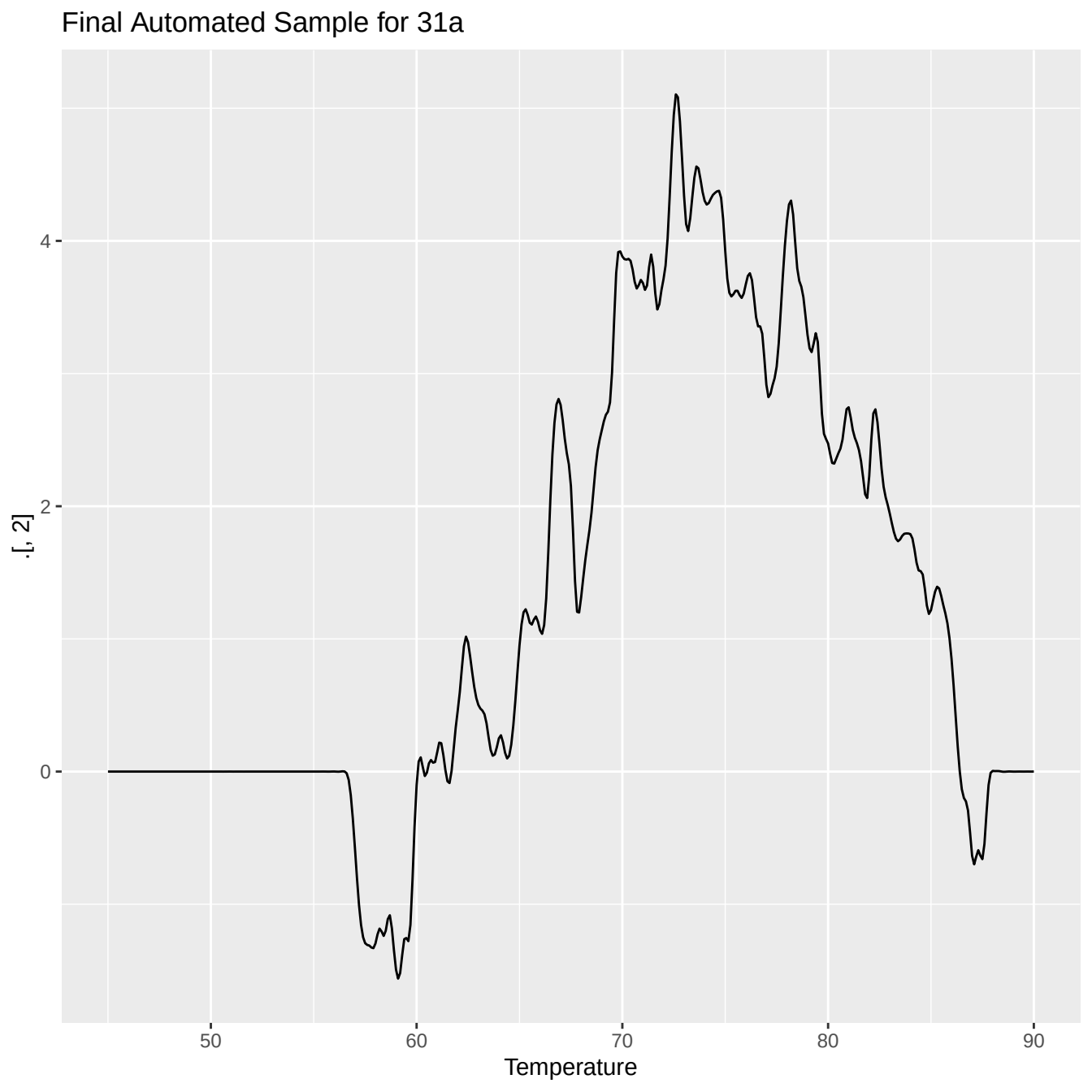

Final Automated Sample for 28b
4
3
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

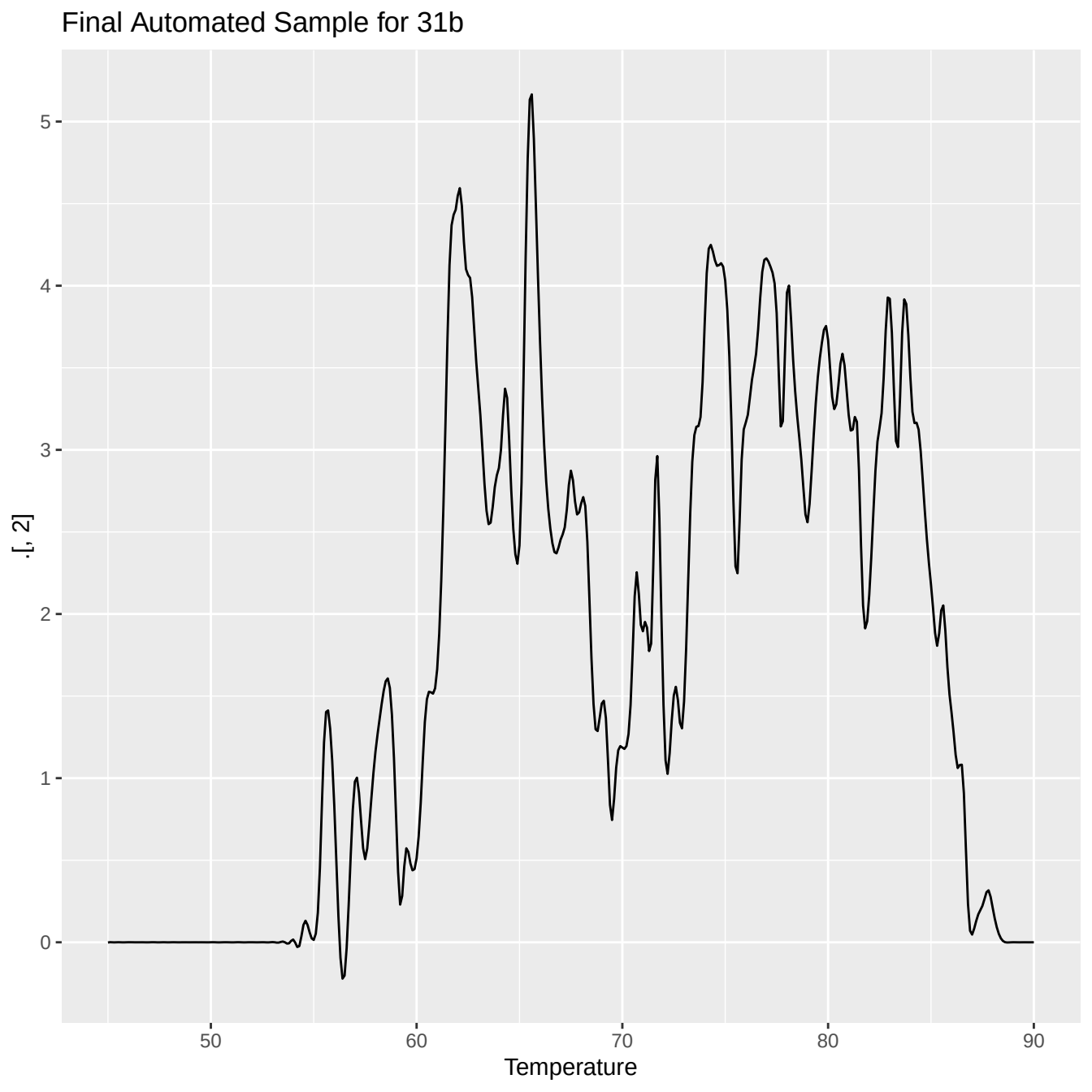

Final Automated Sample for 29a
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

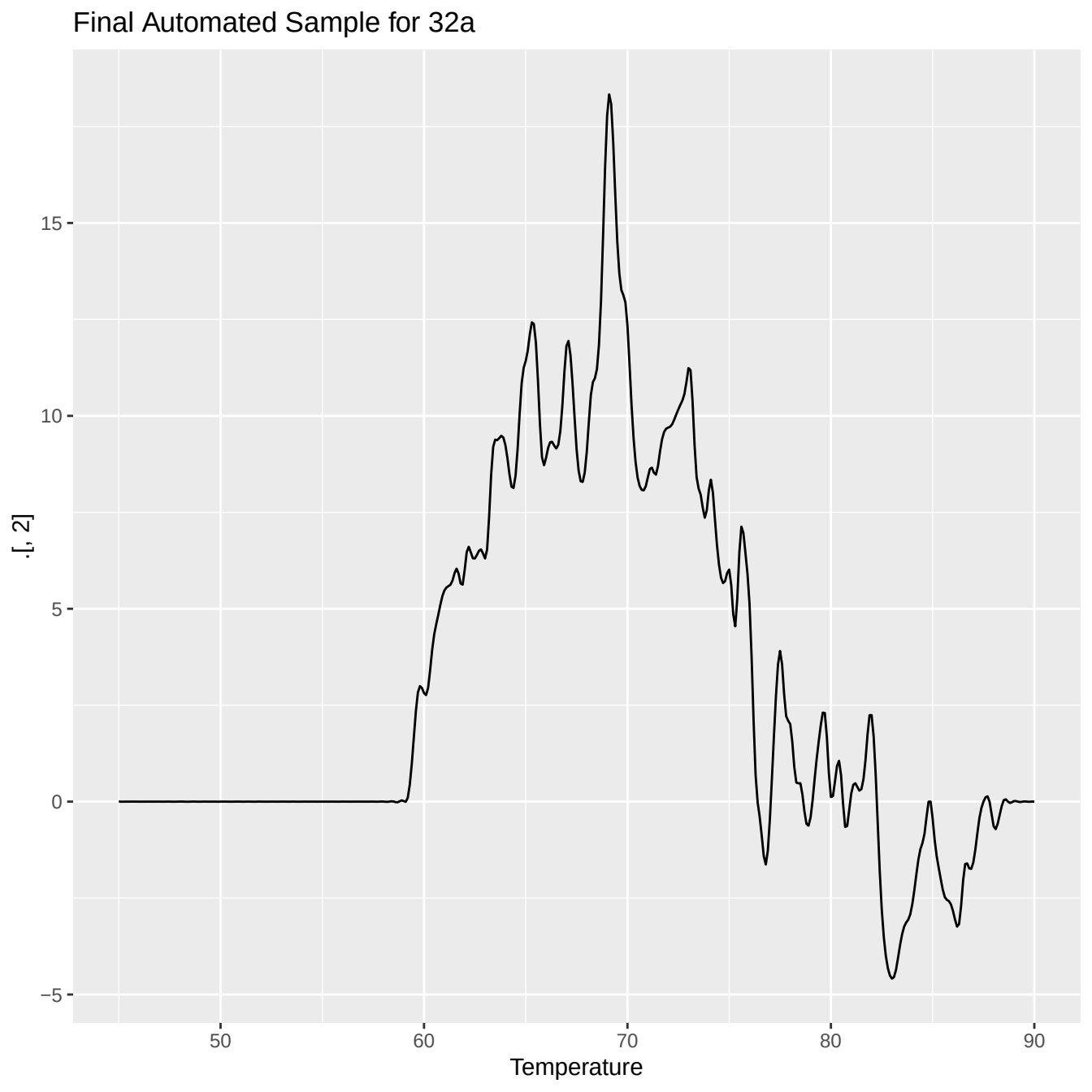

Final Automated Sample for 29b
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

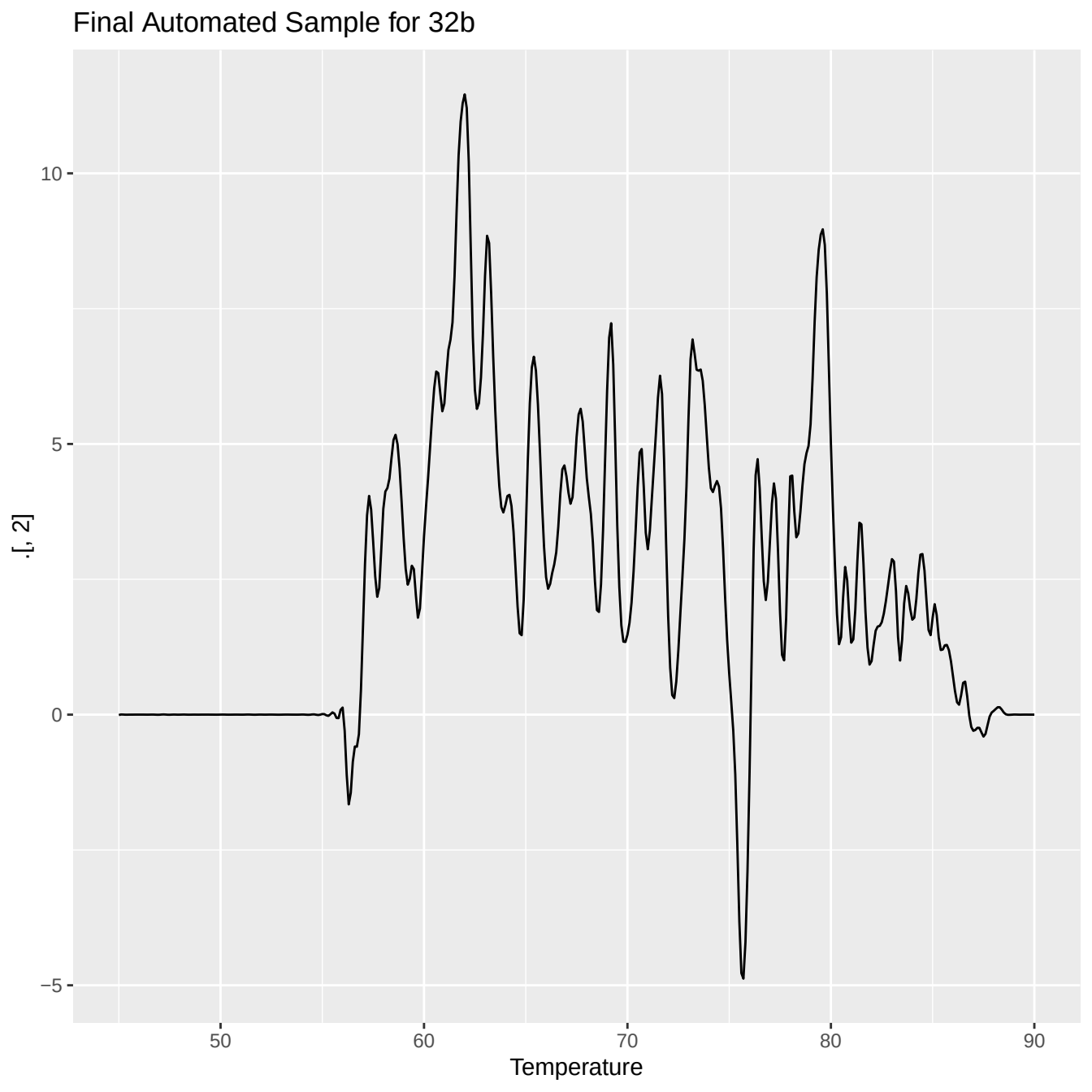

Final Automated Sample for 30a
8
4
0
−4
.[, 2]
50
60
70
80
90
Temperature

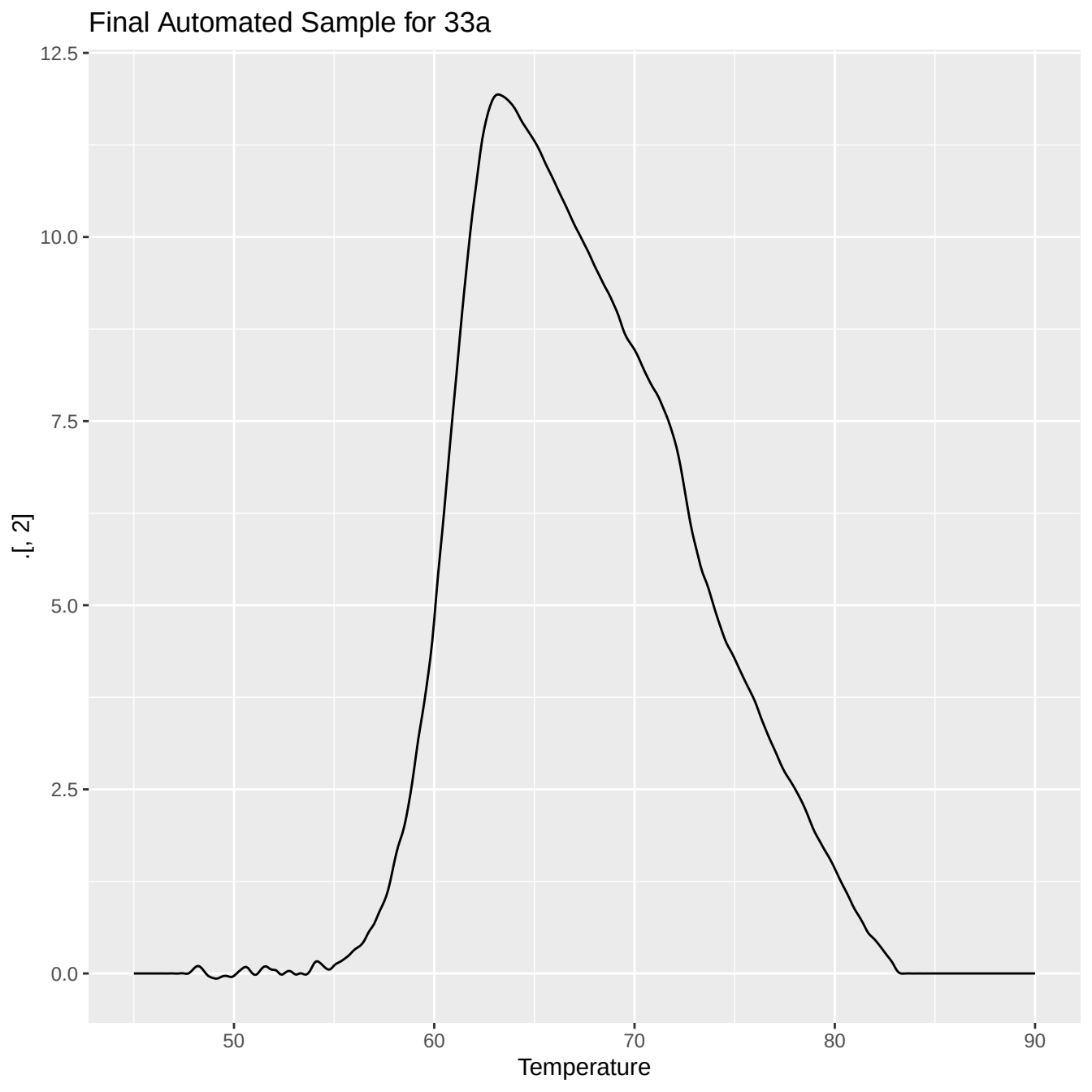

Final Automated Sample for 30b
2
0
−2
−4
.[, 2]
50
60
70
80
90
Temperature

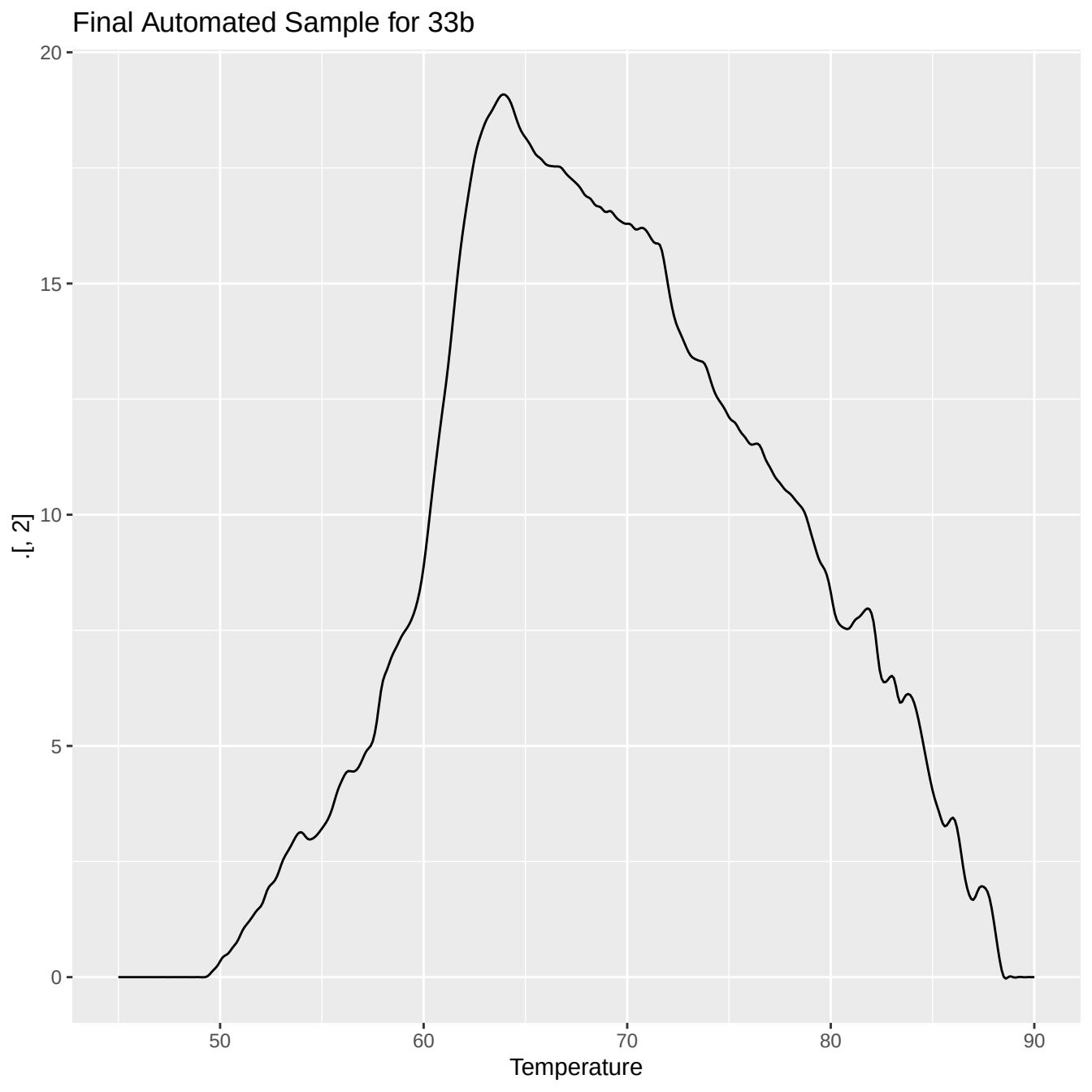

Final Automated Sample for 31a
4
2
0
.[, 2]
50
60
70
80
90
Temperature

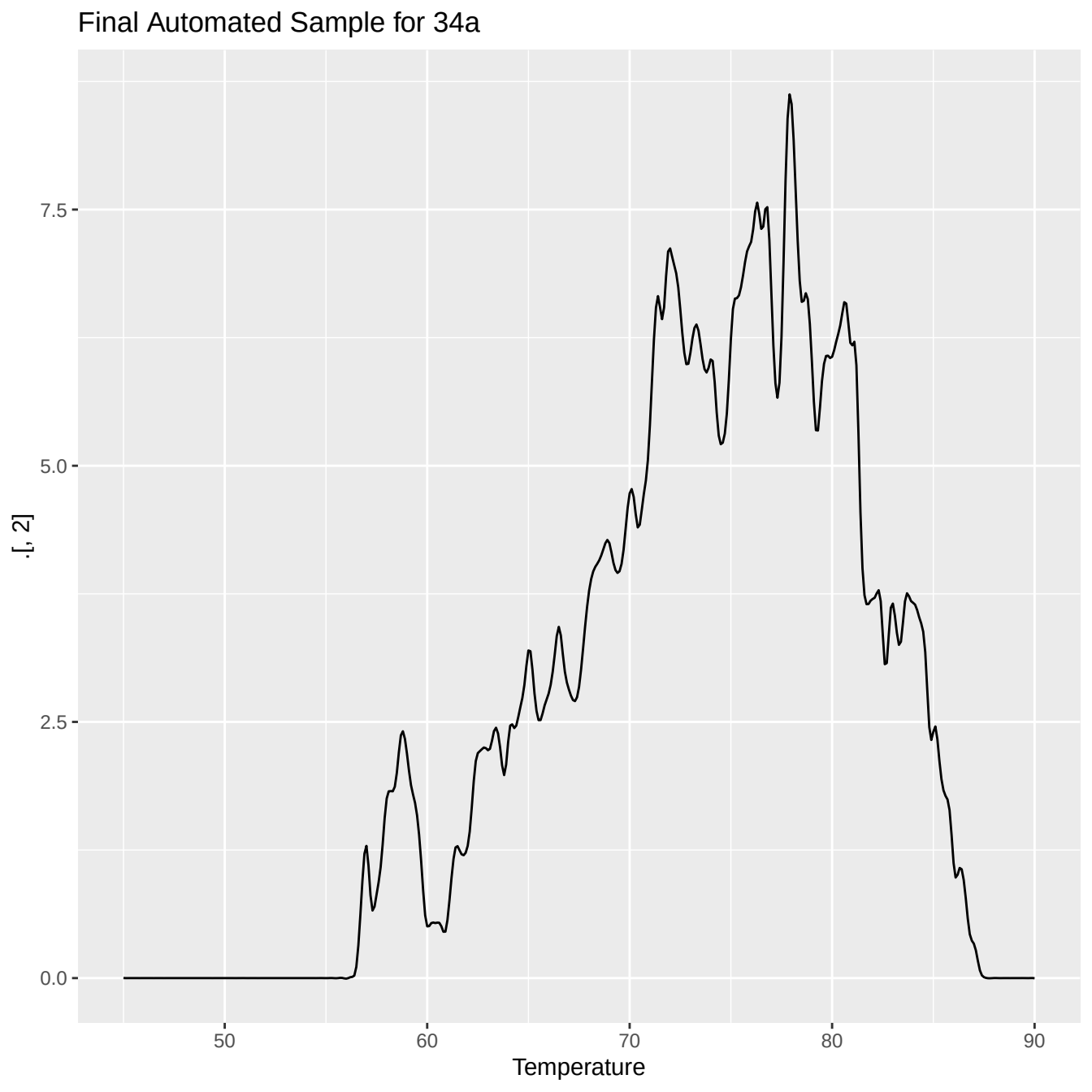

Final Automated Sample for 31b
5
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

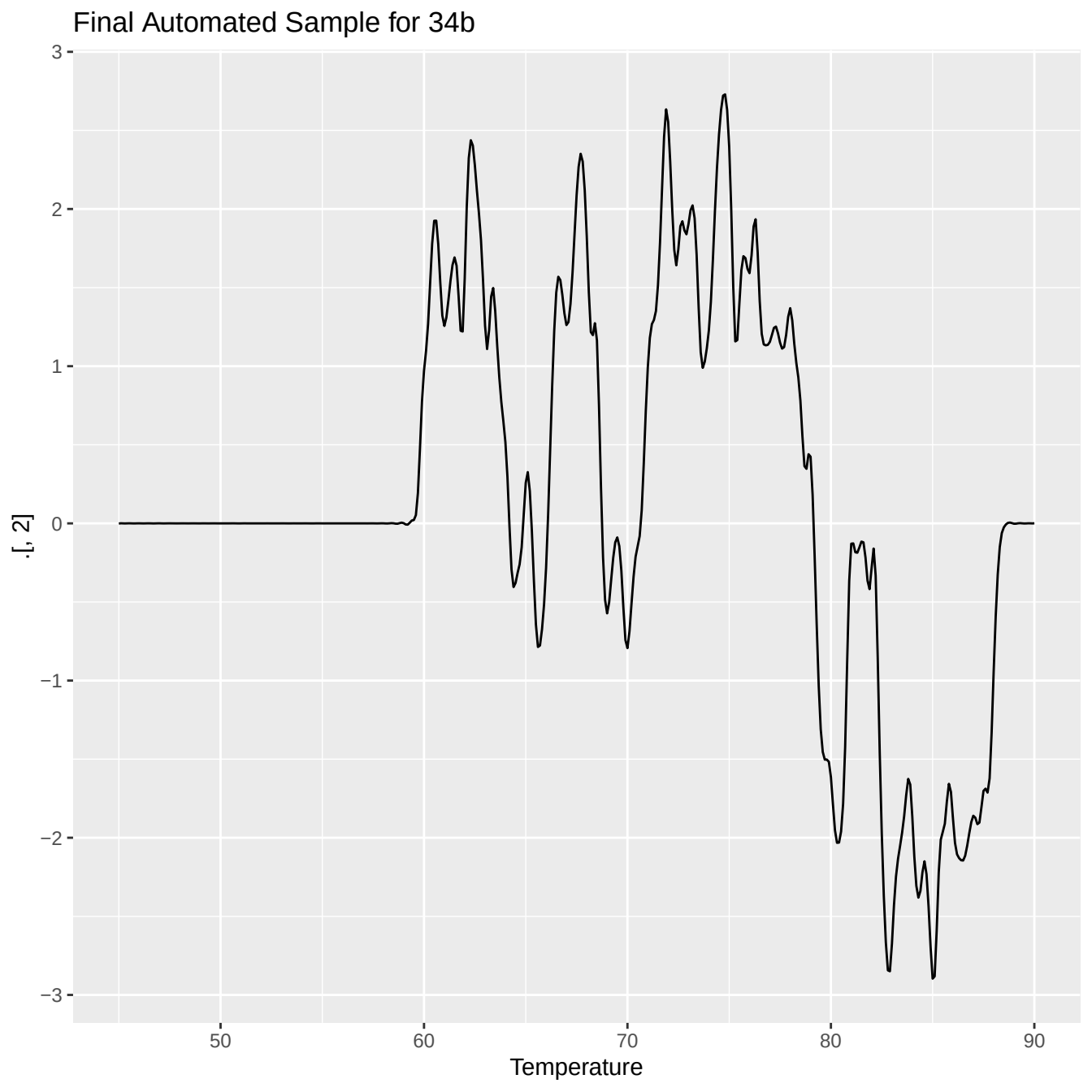

Final Automated Sample for 32a
15
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

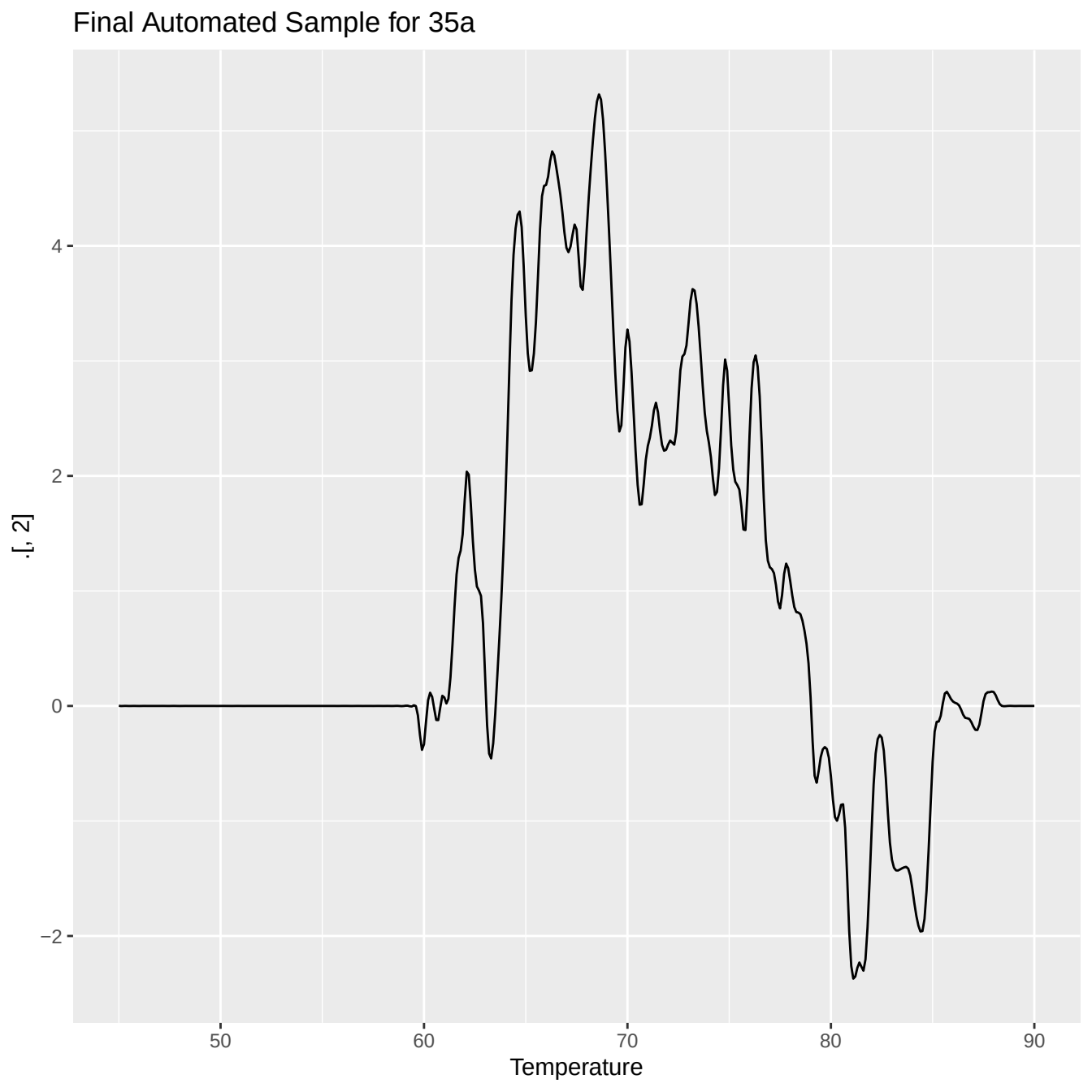

Final Automated Sample for 32b
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

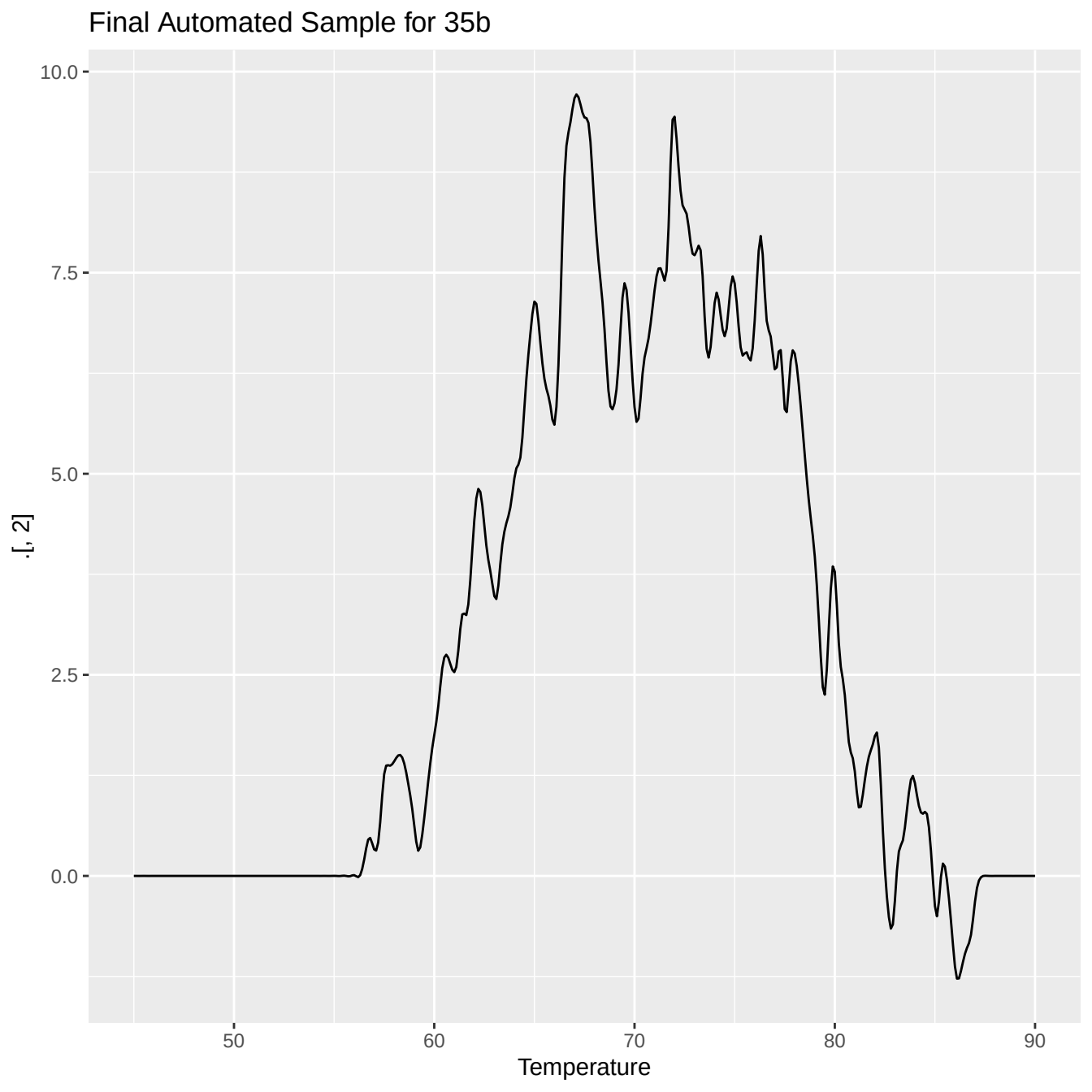

Final Automated Sample for 33a
12.5
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

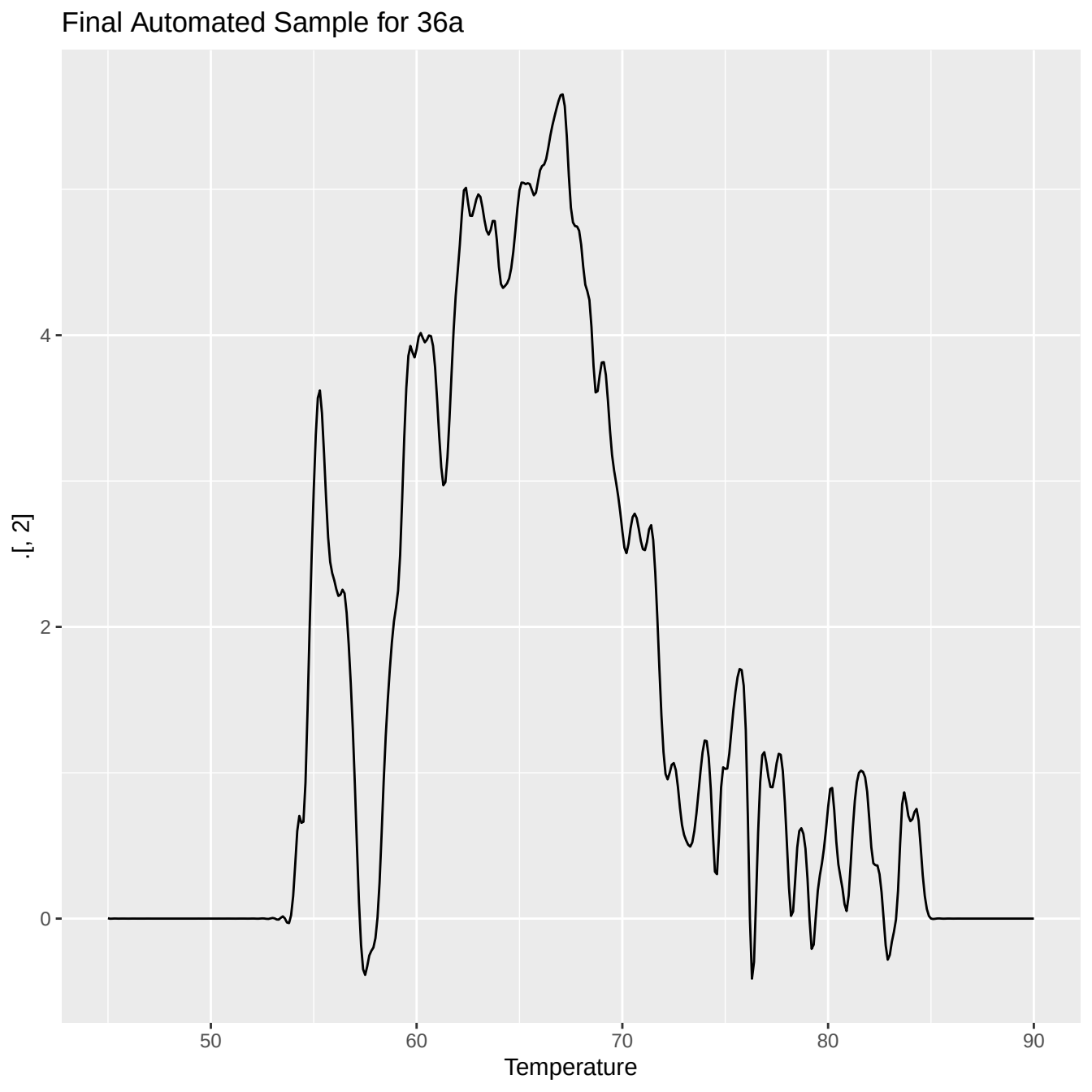

Final Automated Sample for 33b
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

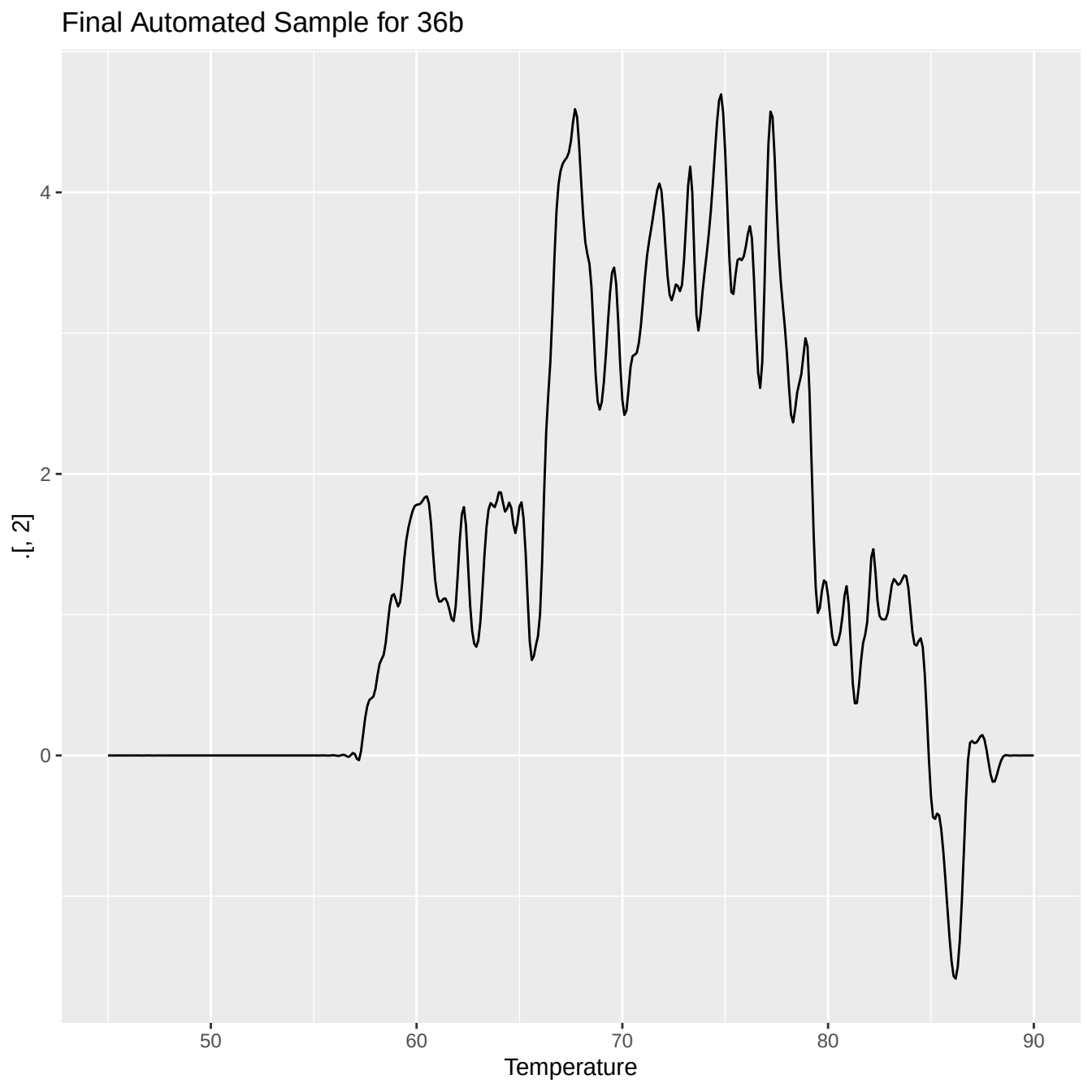

Final Automated Sample for 34a
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

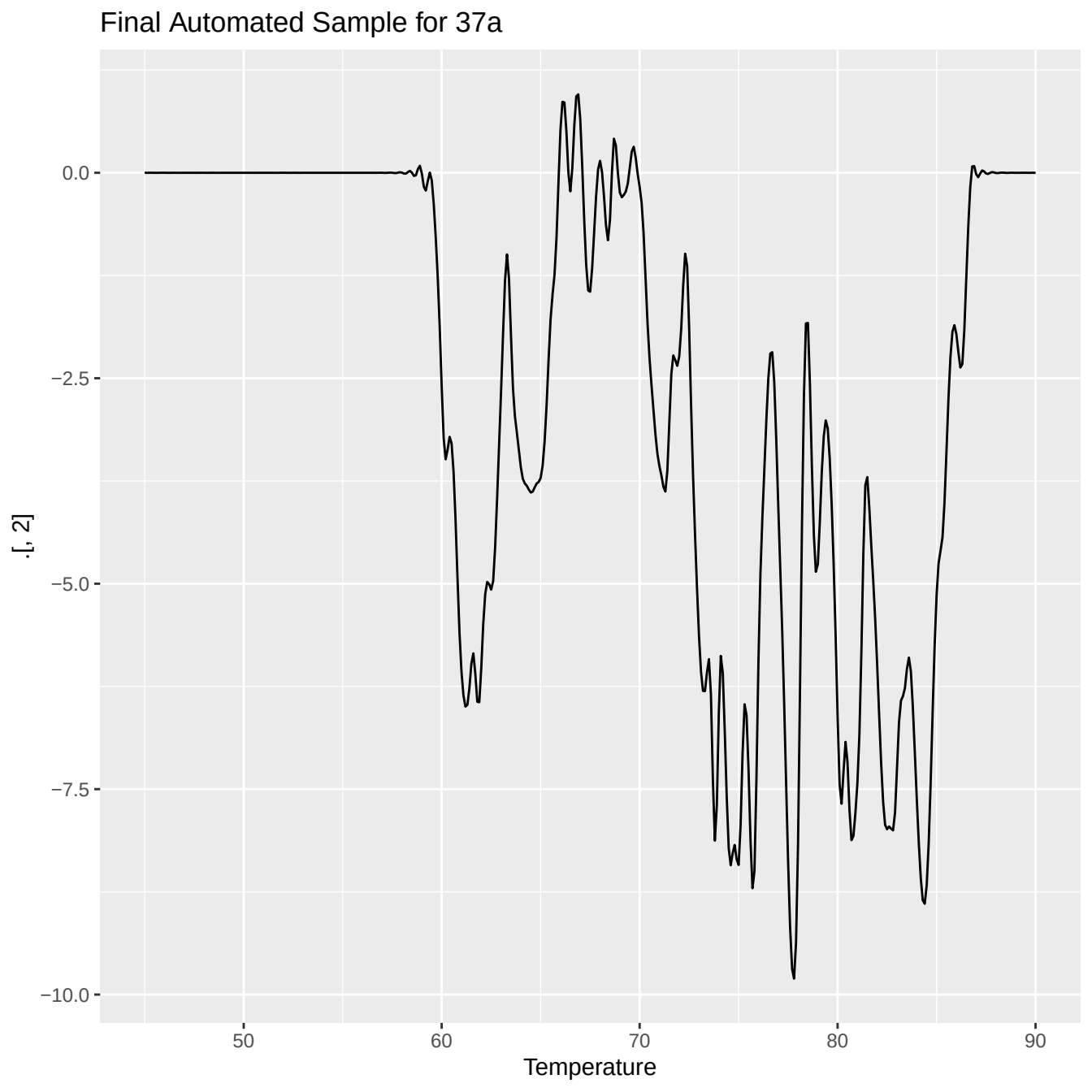

Final Automated Sample for 34b
3
2
1
0
−1
−2
−3
.[, 2]
50
60
70
80
90
Temperature

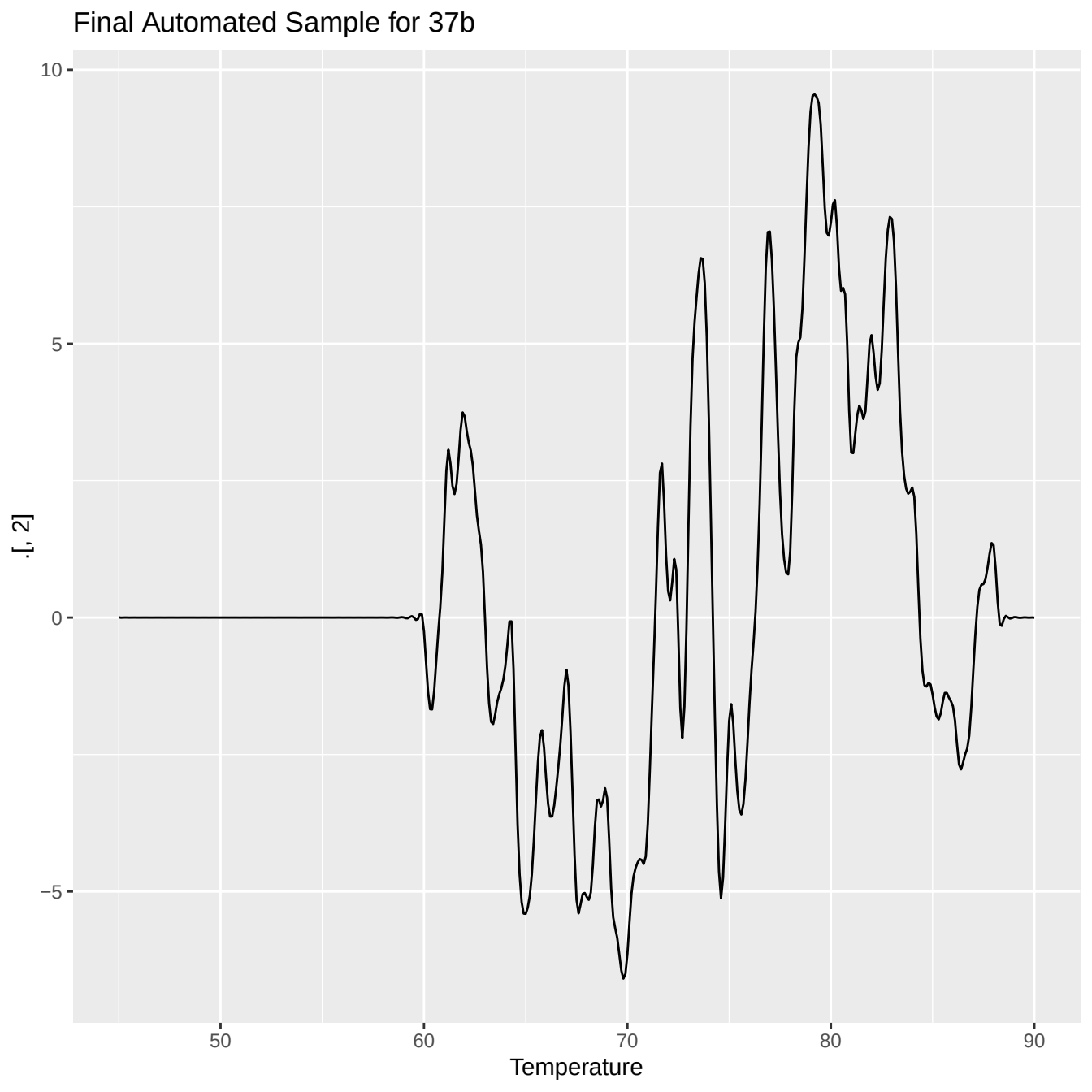

Final Automated Sample for 35a
4
2
0
−2
.[, 2]
50
60
70
80
90
Temperature

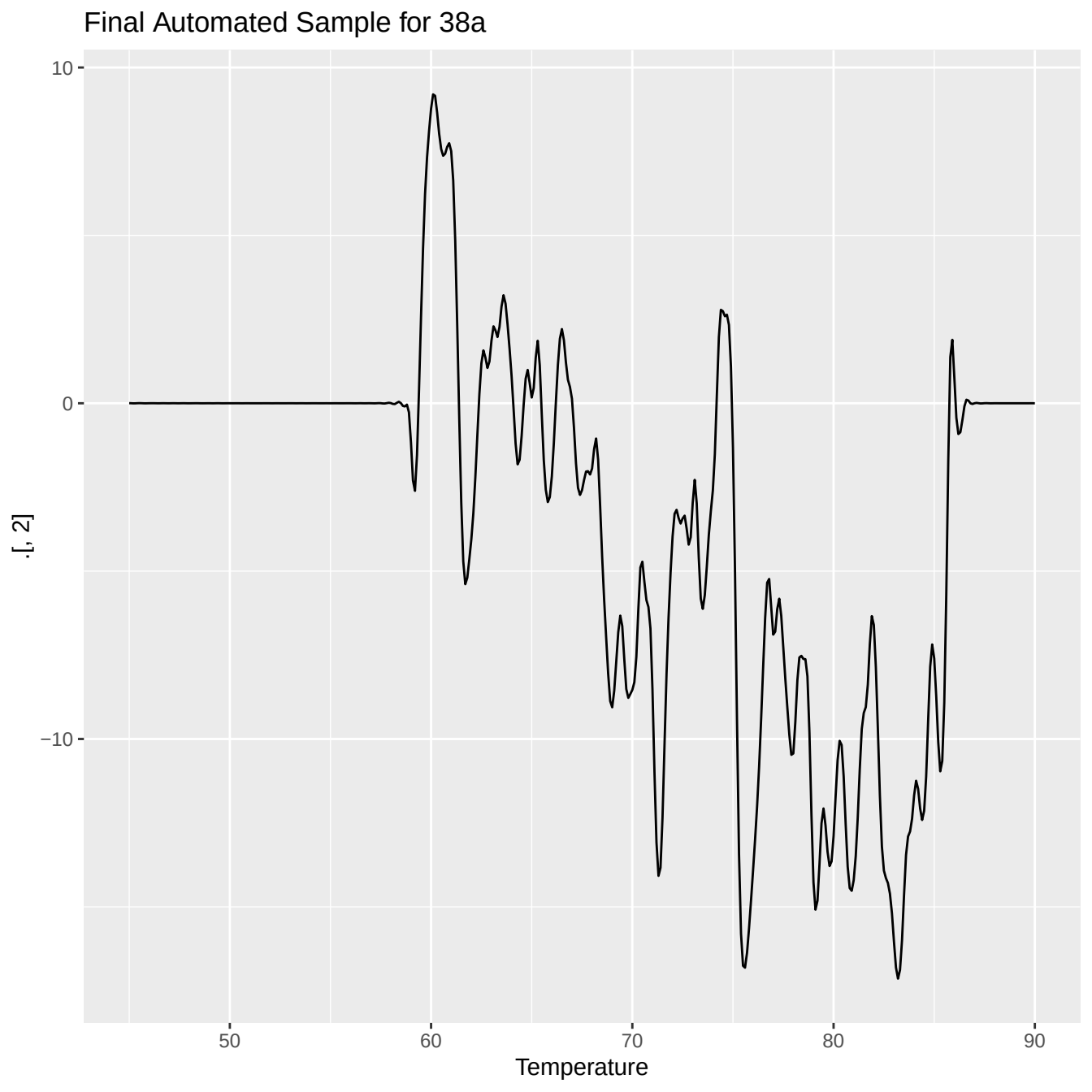

Final Automated Sample for 35b
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

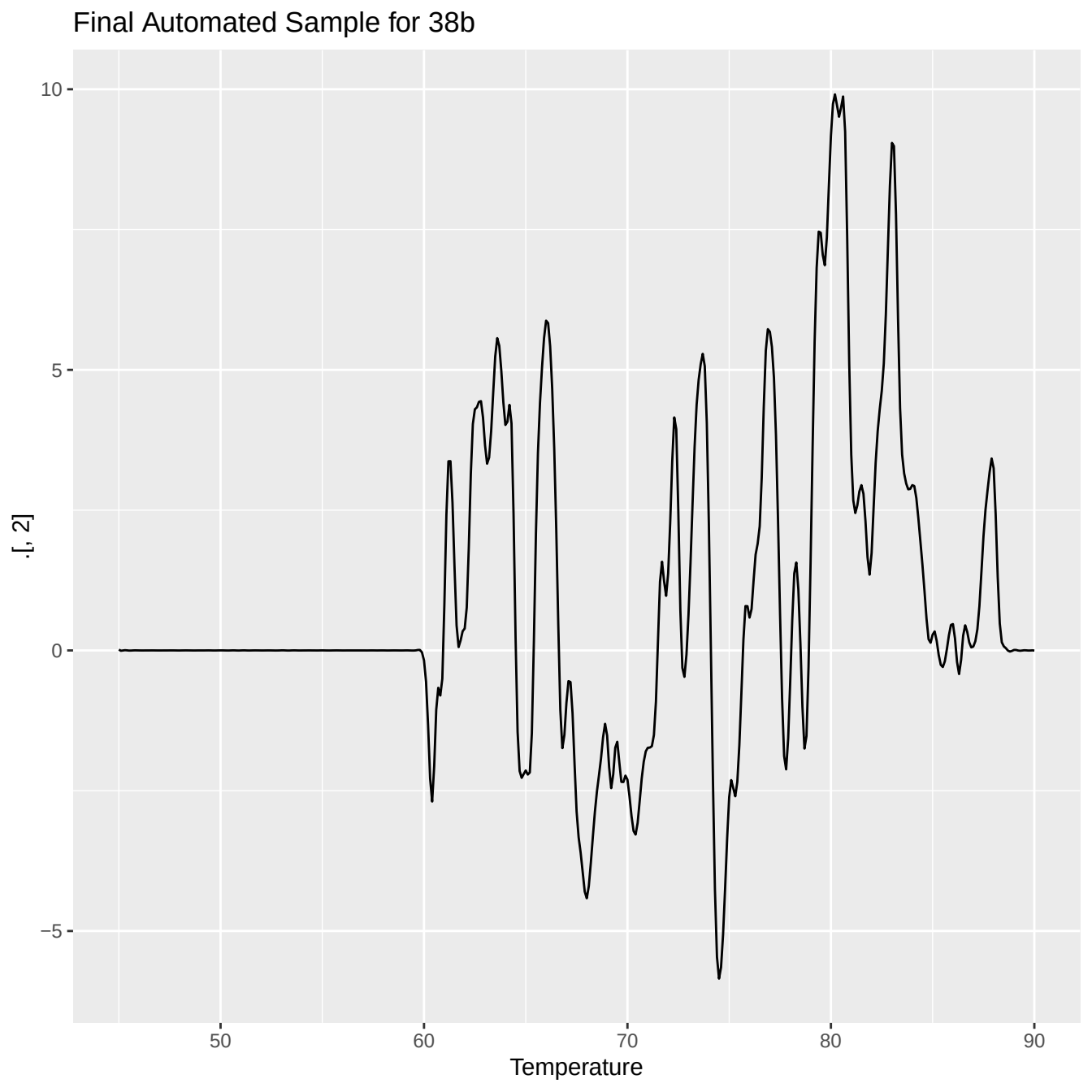

Final Automated Sample for 36a
.[, 2]
4
2
0
50
60
70
80
90
Temperature

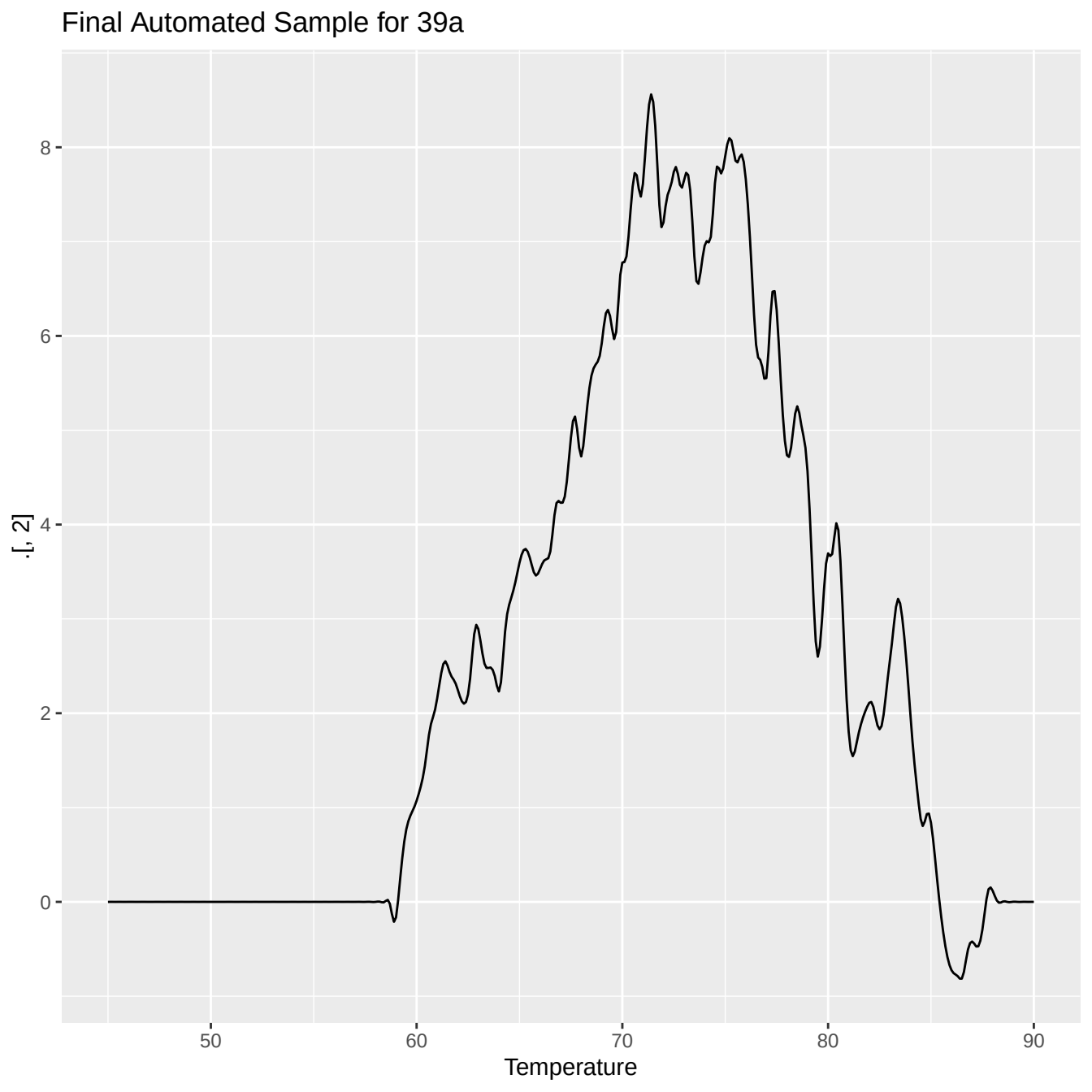

Final Automated Sample for 36b
4
2
0
.[, 2]
50
60
70
80
90
Temperature

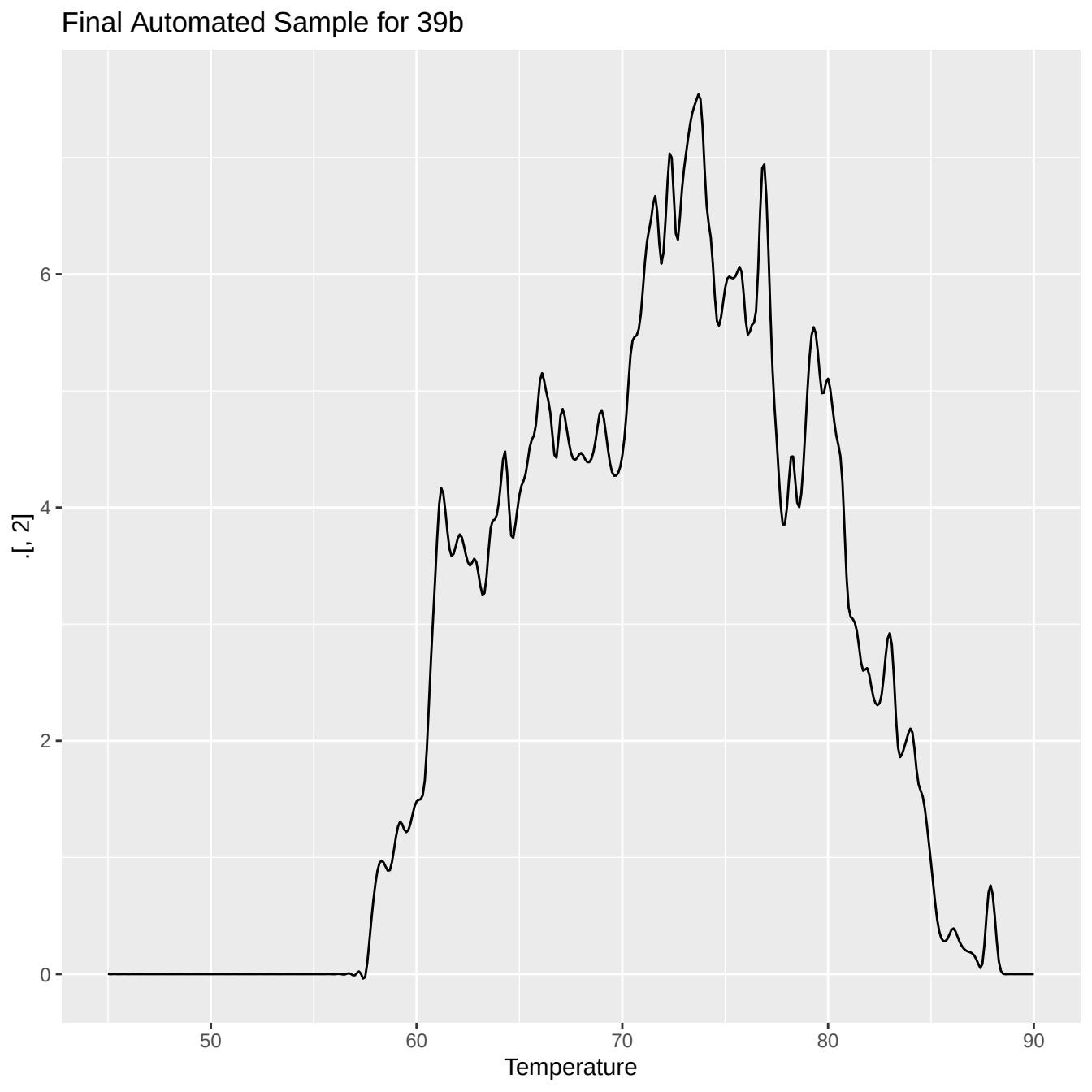

Final Automated Sample for 37a
0.0
−2.5
−5.0
−7.5
−10.0
.[, 2]
50
60
70
80
90
Temperature

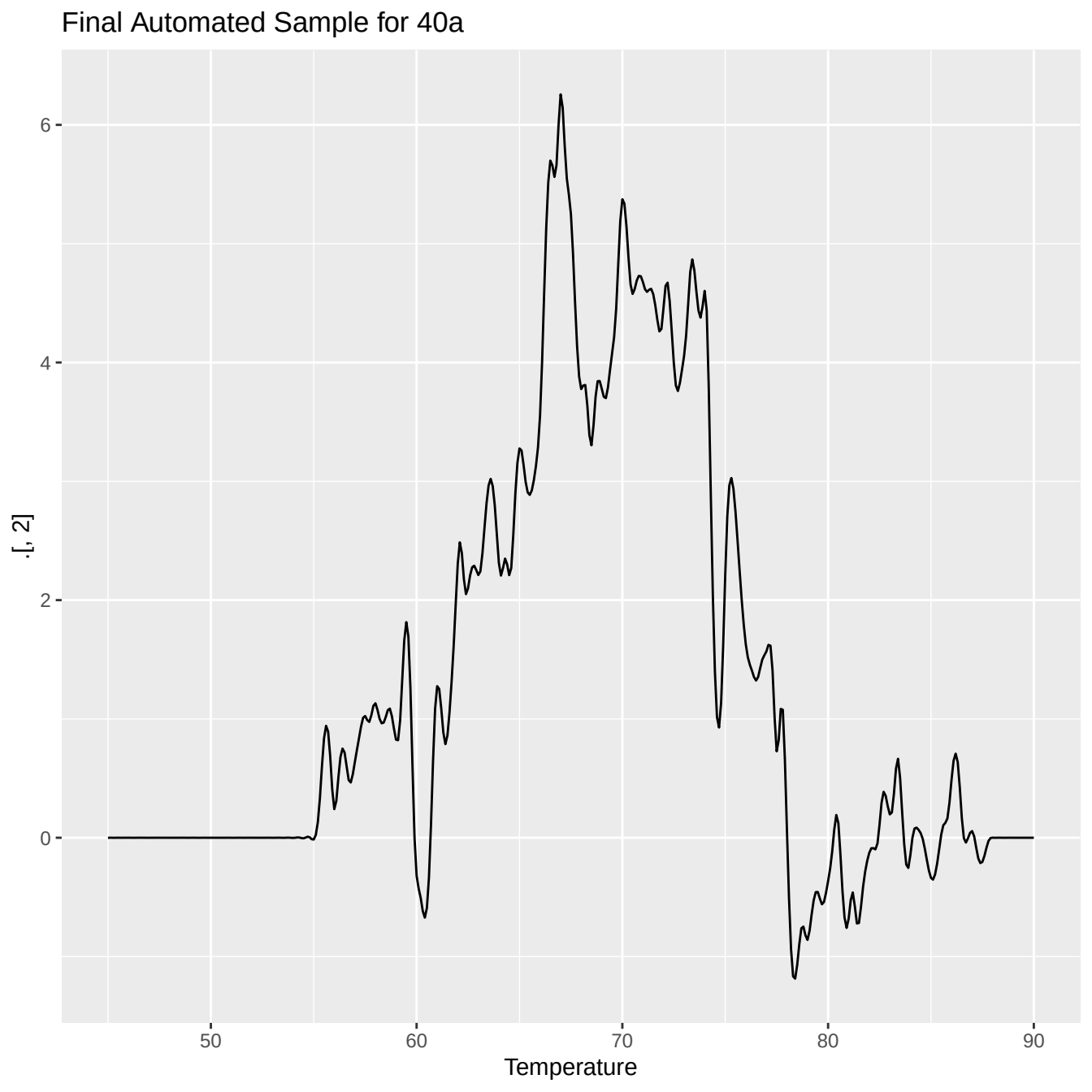

Final Automated Sample for 37b
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

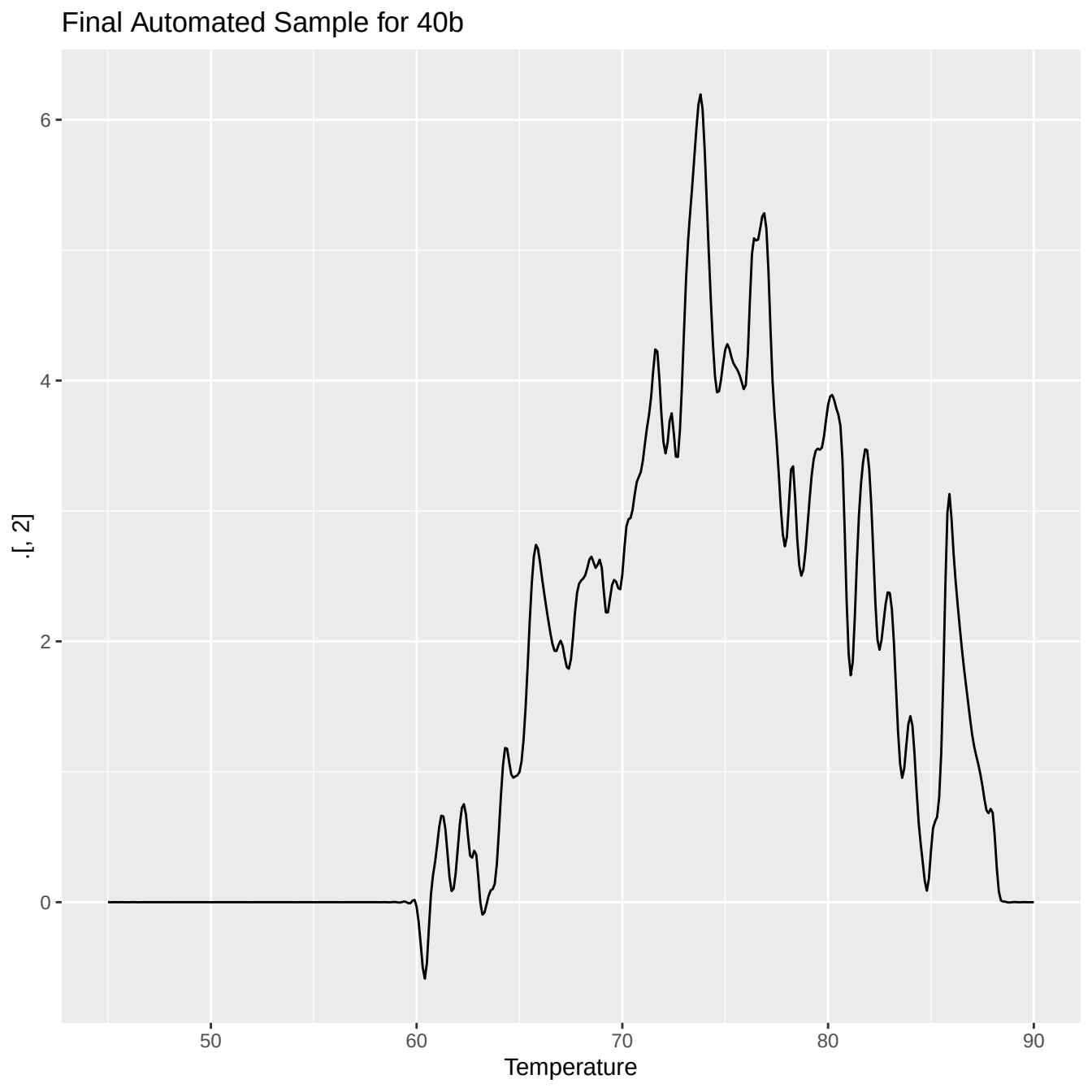

Final Automated Sample for 38a
10
0
−10
.[, 2]
50
60
70
80
90
Temperature

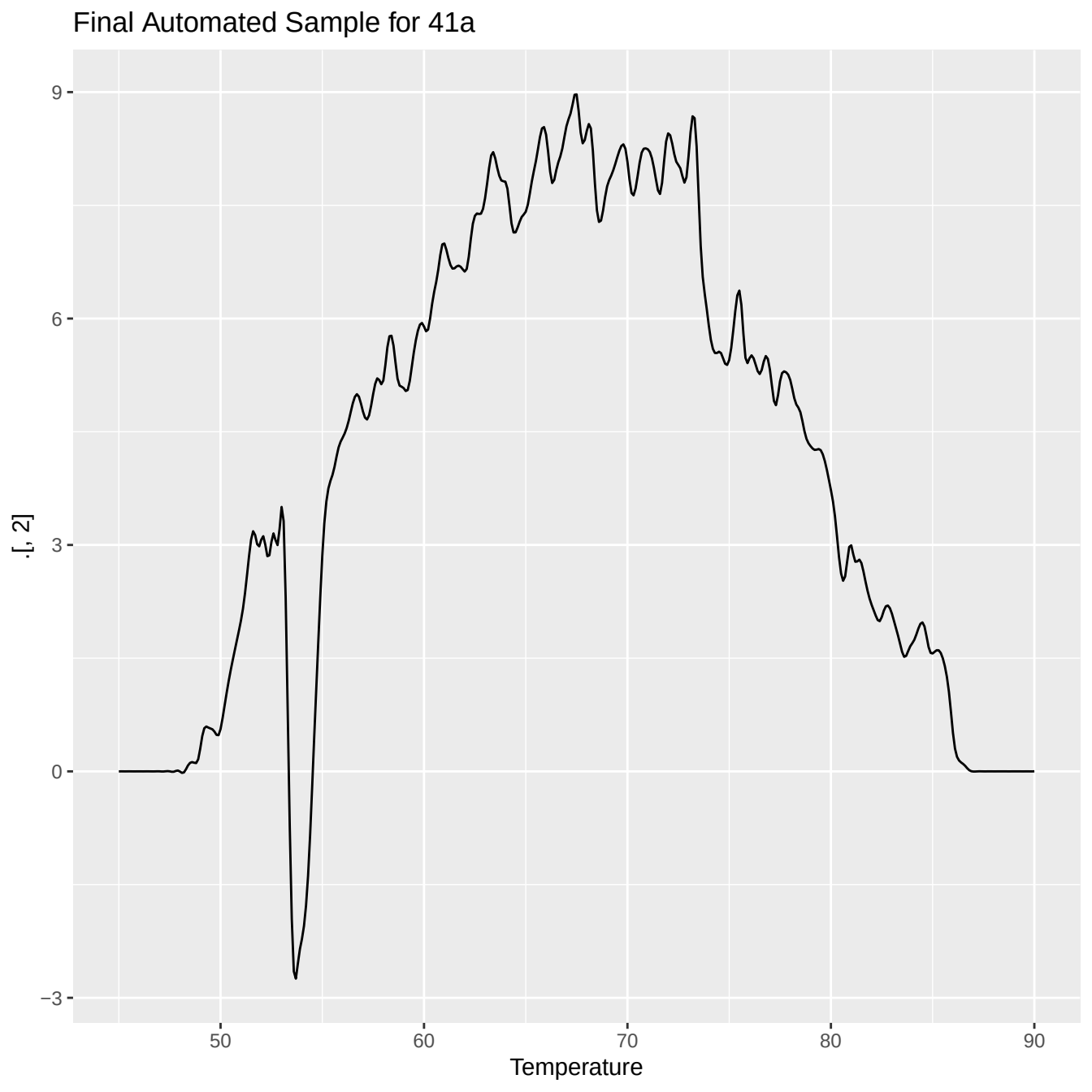

Final Automated Sample for 38b
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

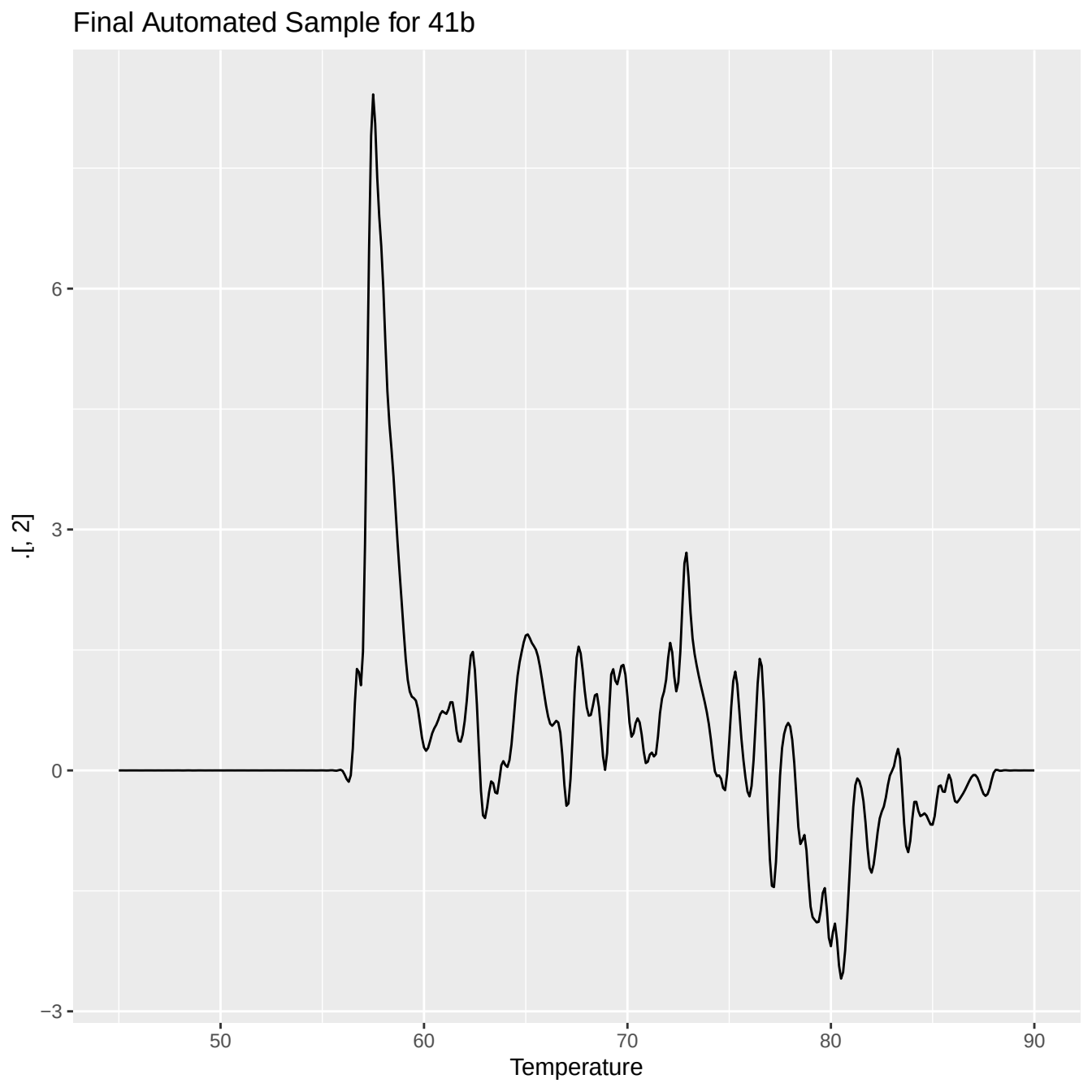

Final Automated Sample for 39a
8
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

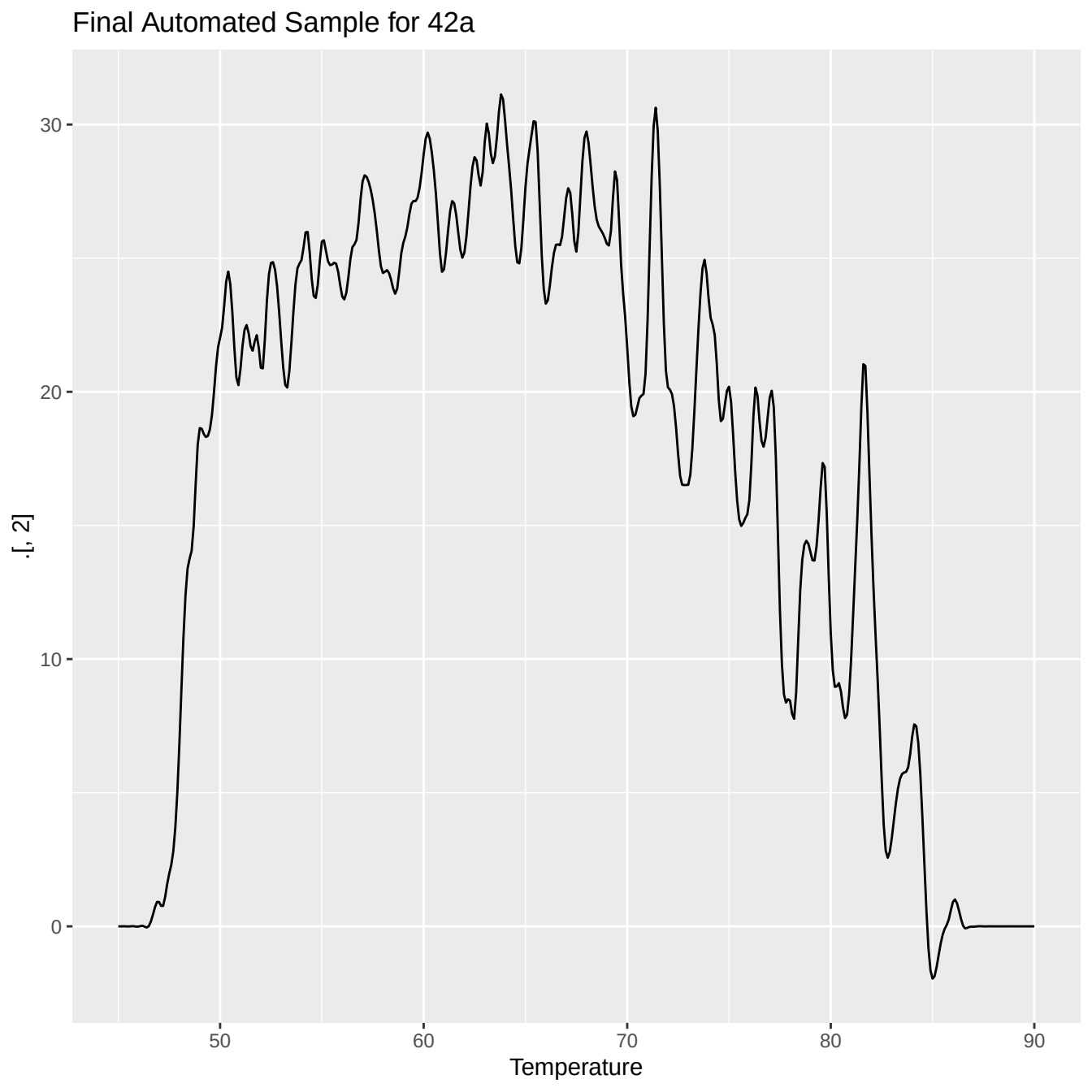

Final Automated Sample for 39b
.[, 2]
0
2
4
6
50
60
70
80
90
Temperature

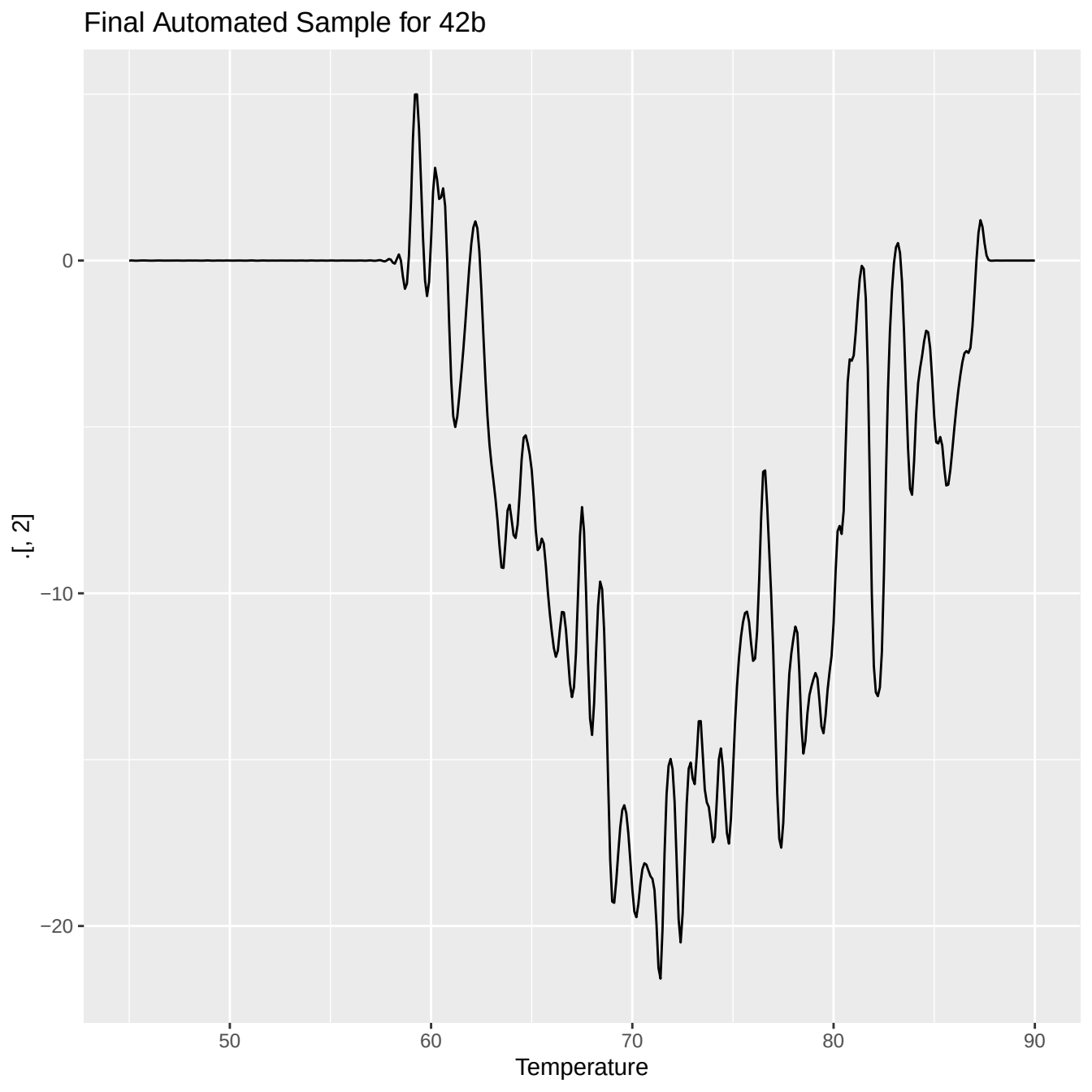

Final Automated Sample for 40a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

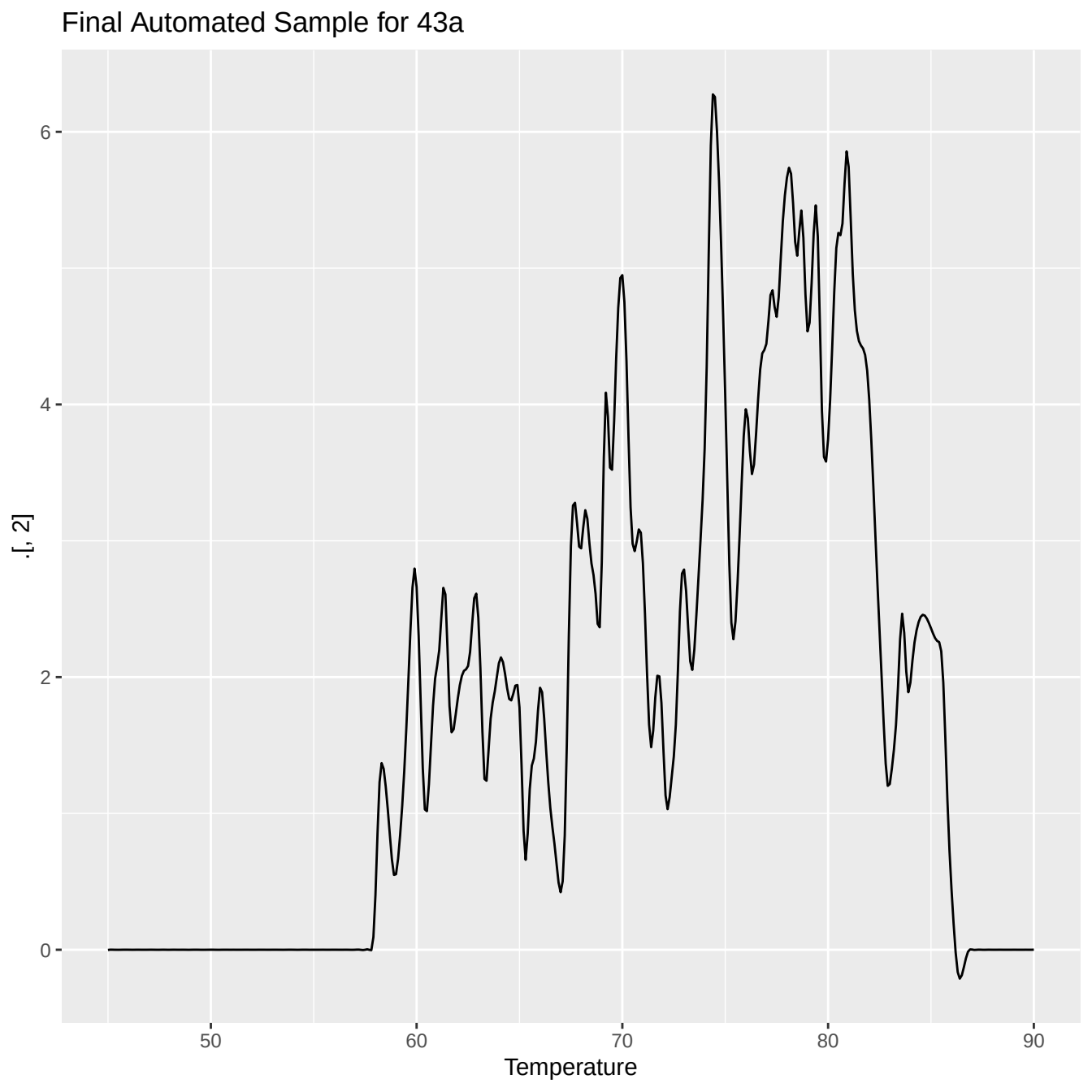

Final Automated Sample for 40b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

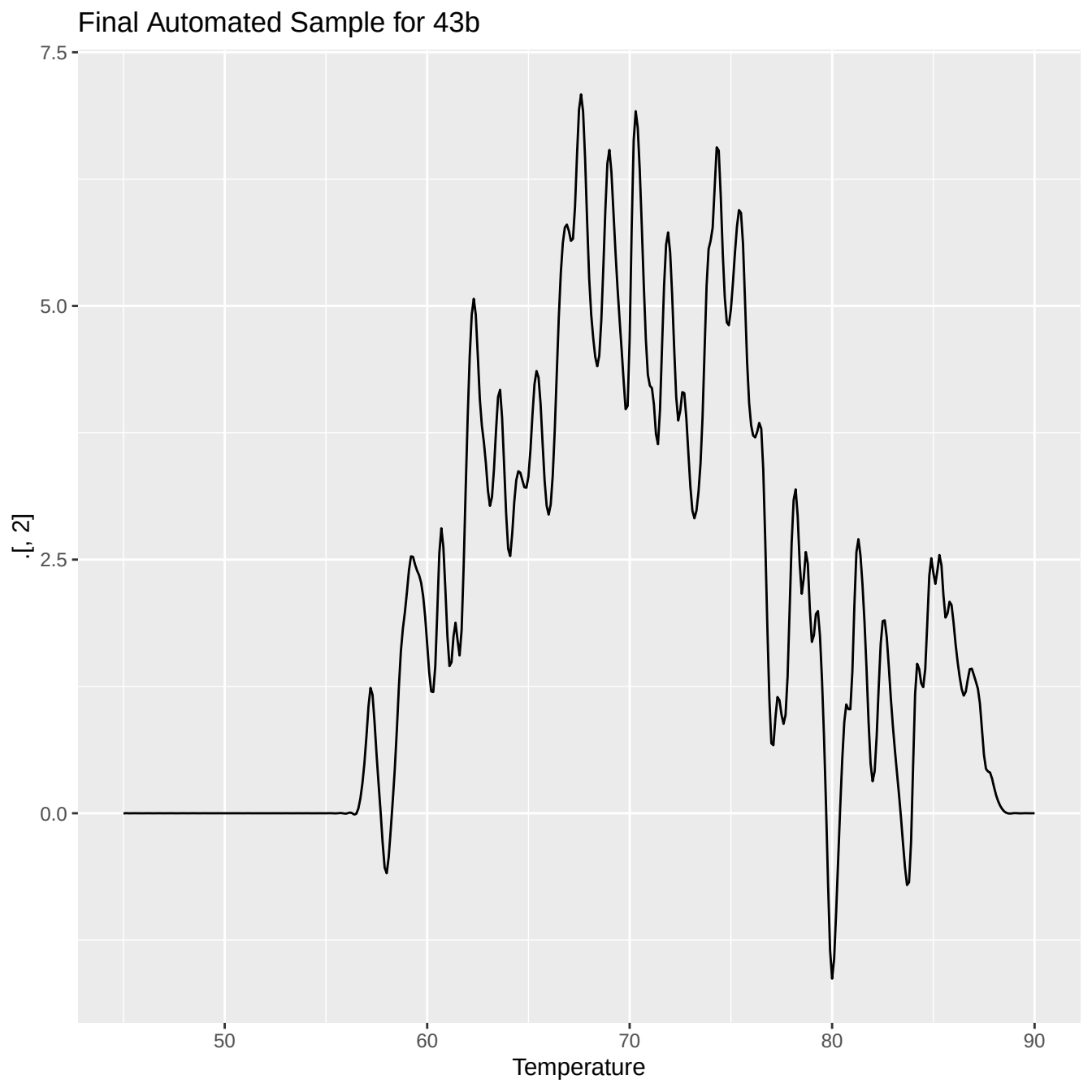

Final Automated Sample for 41a
9
6
3
0
−3
.[, 2]
50
60
70
80
90
Temperature

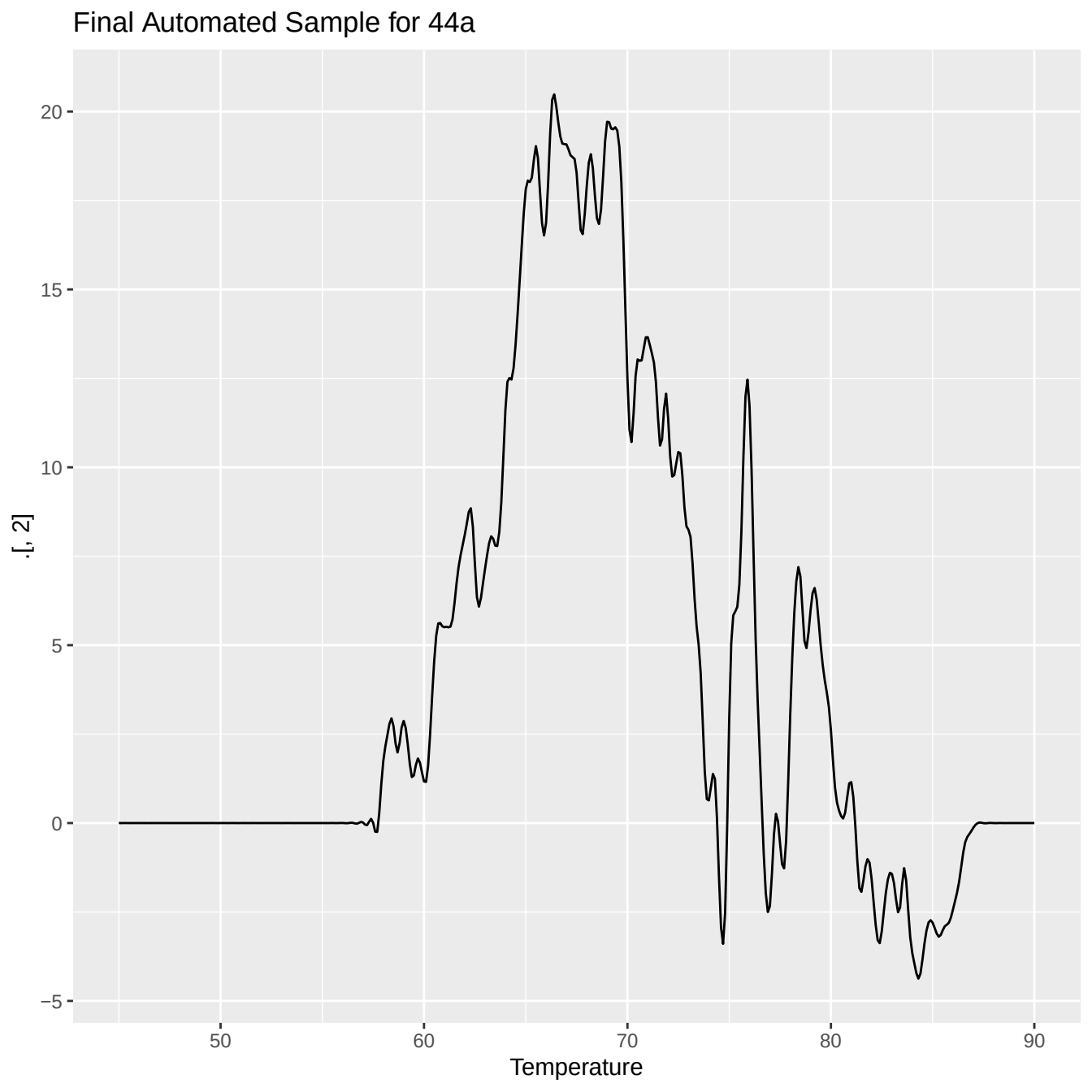

Final Automated Sample for 41b
6
3
0
−3
.[, 2]
50
60
70
80
90
Temperature

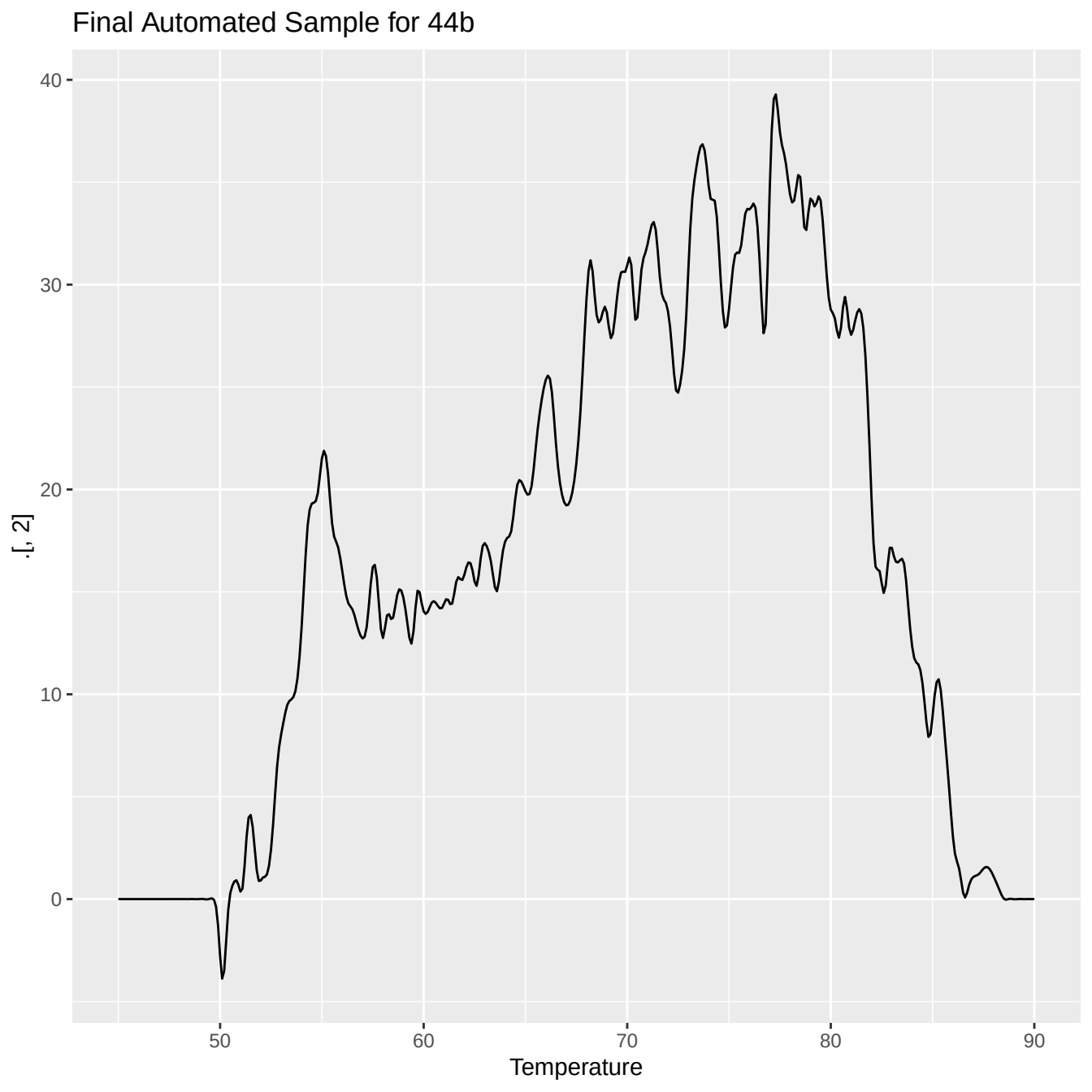

Final Automated Sample for 42a
30
20
10
0
.[, 2]
50
60
70
80
90
Temperature

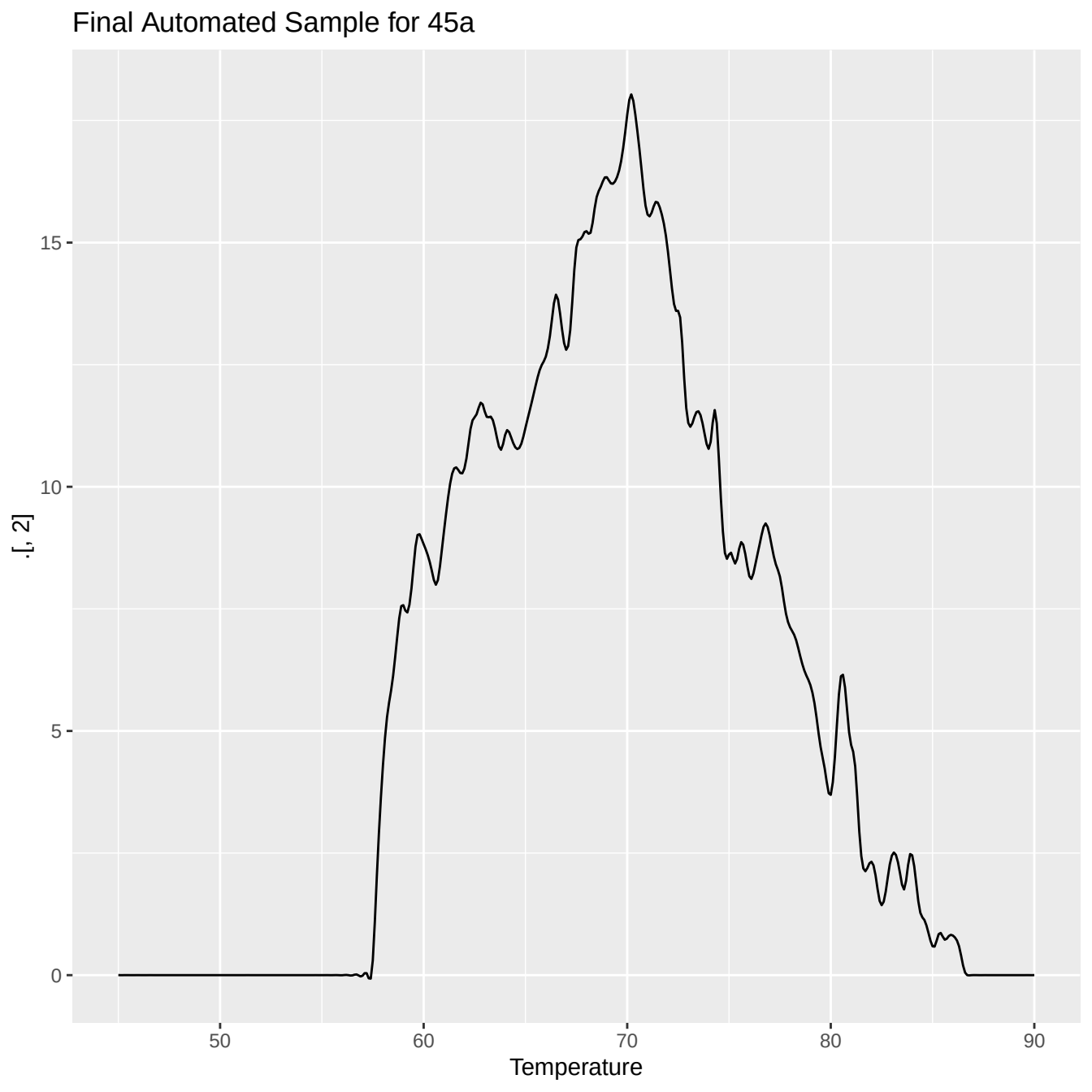

Final Automated Sample for 42b
0
−10
−20
.[, 2]
50
60
70
80
90
Temperature

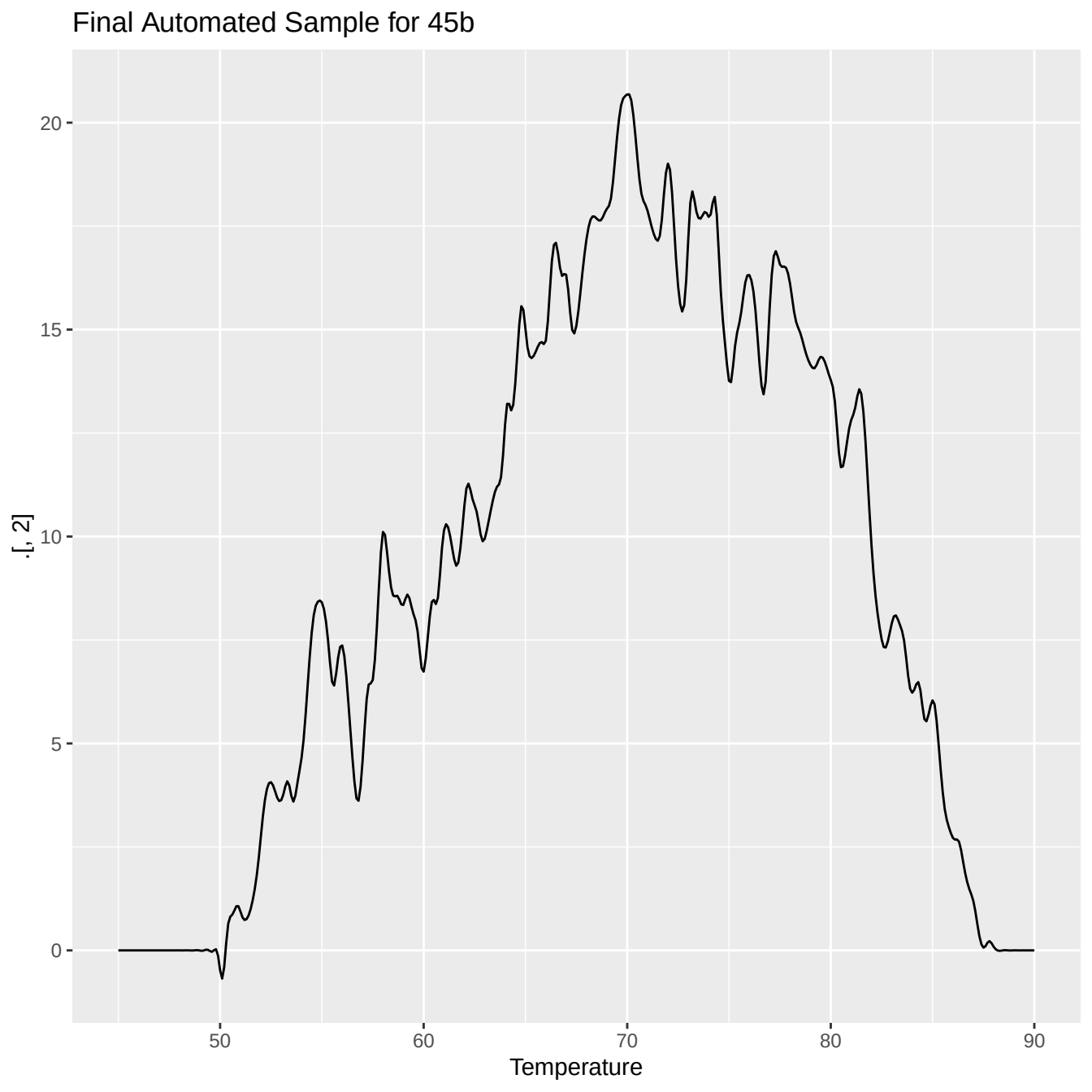

Final Automated Sample for 43a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

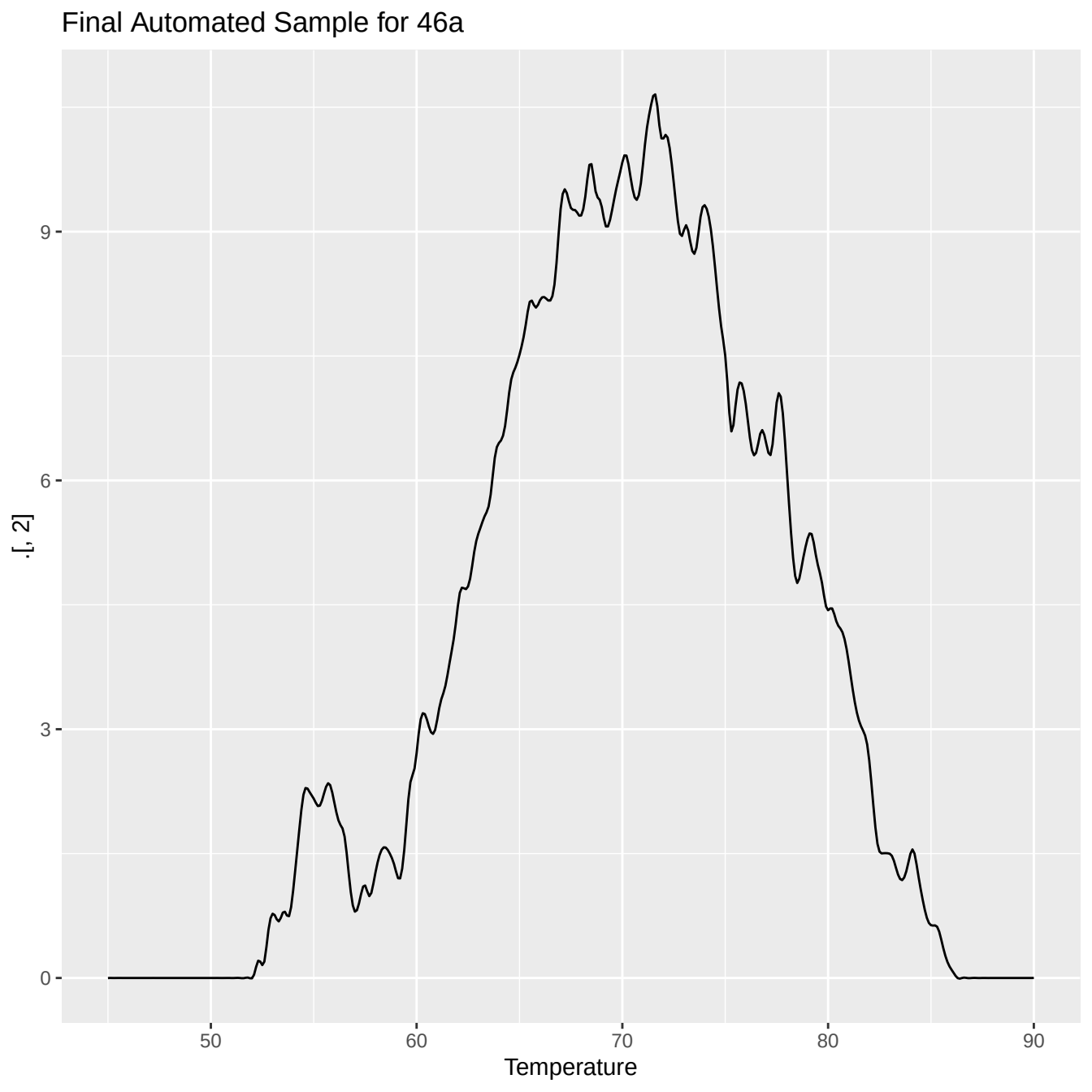

Final Automated Sample for 43b
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

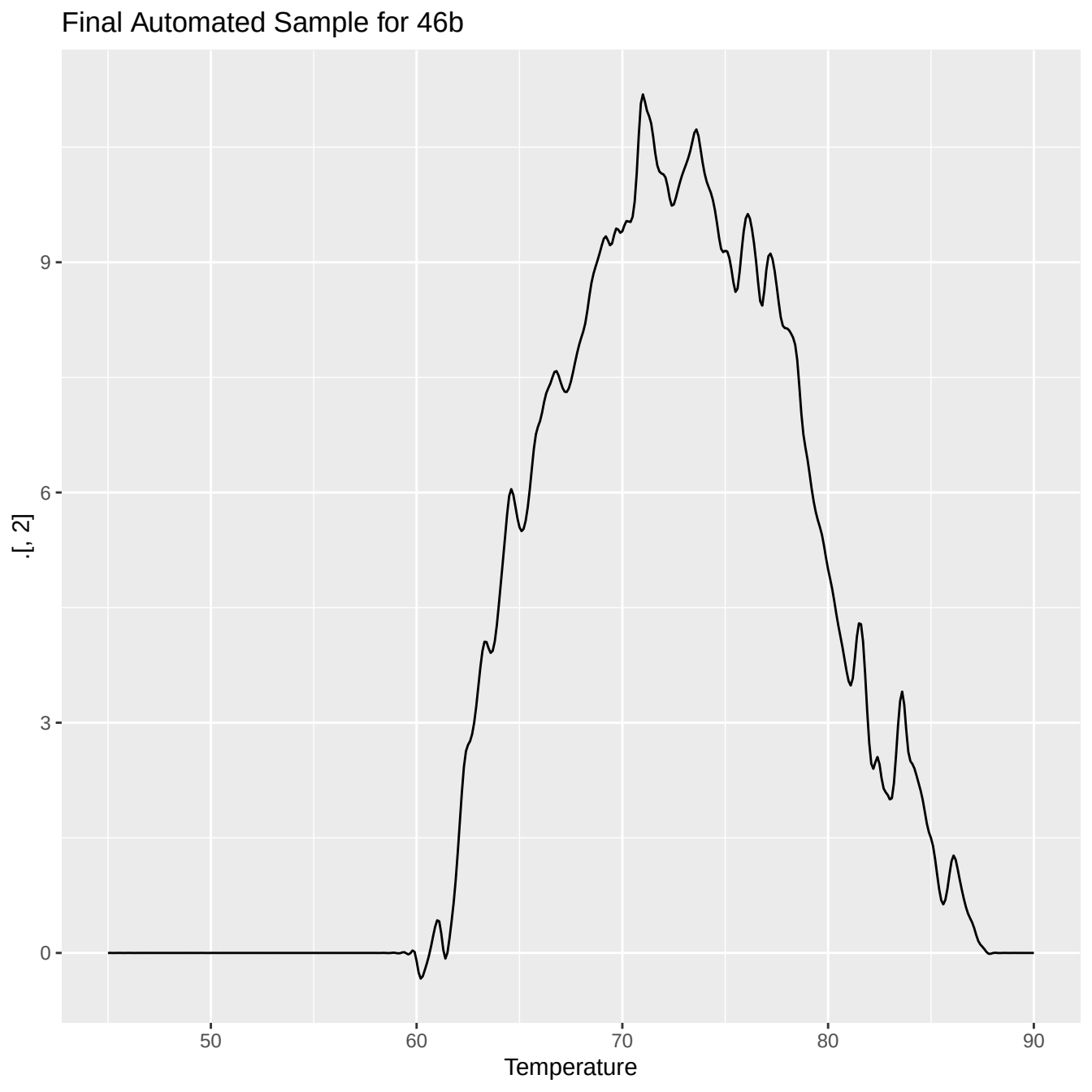

Final Automated Sample for 44a
20
15
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

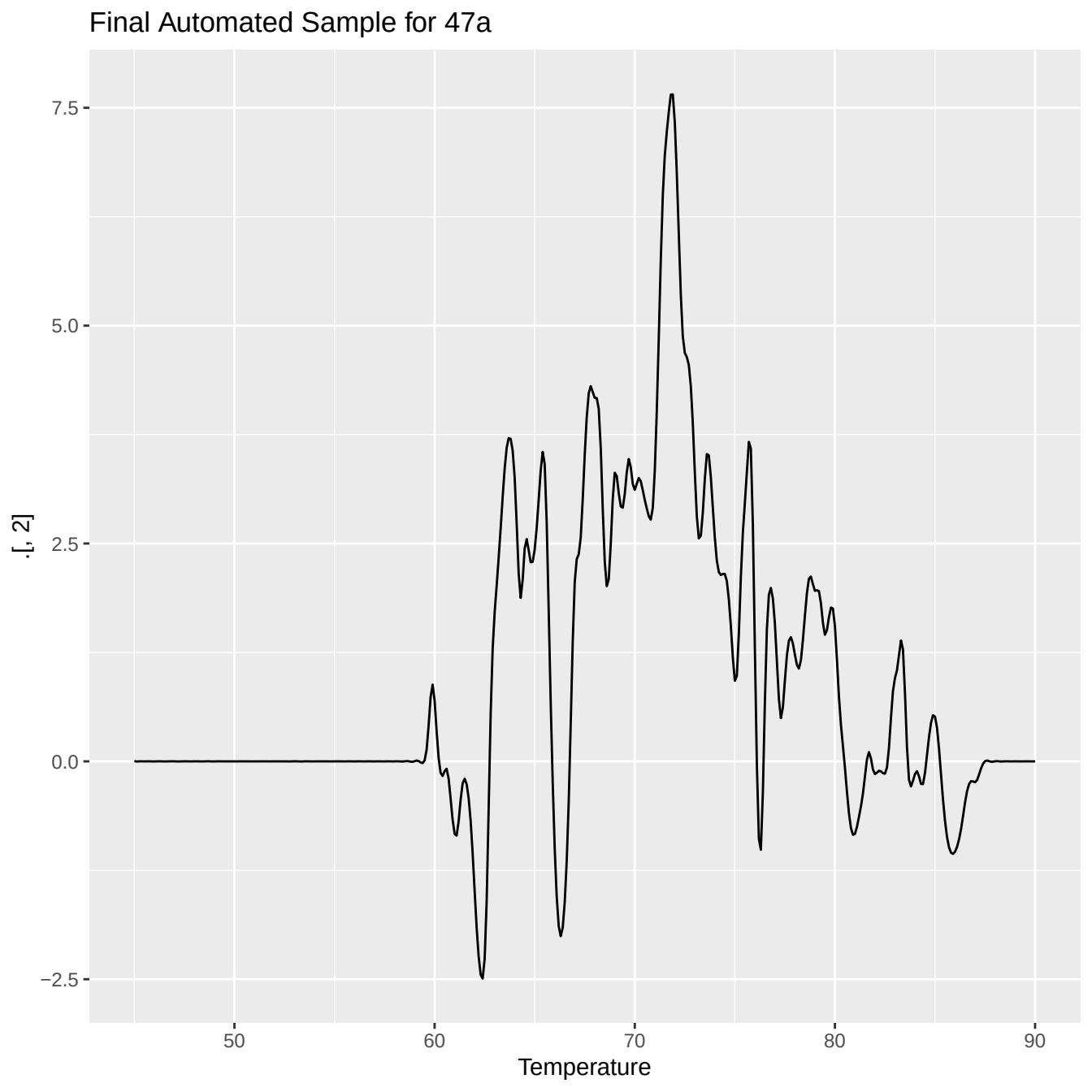

Final Automated Sample for 44b
40
30
20
10
0
.[, 2]
50
60
70
80
90
Temperature

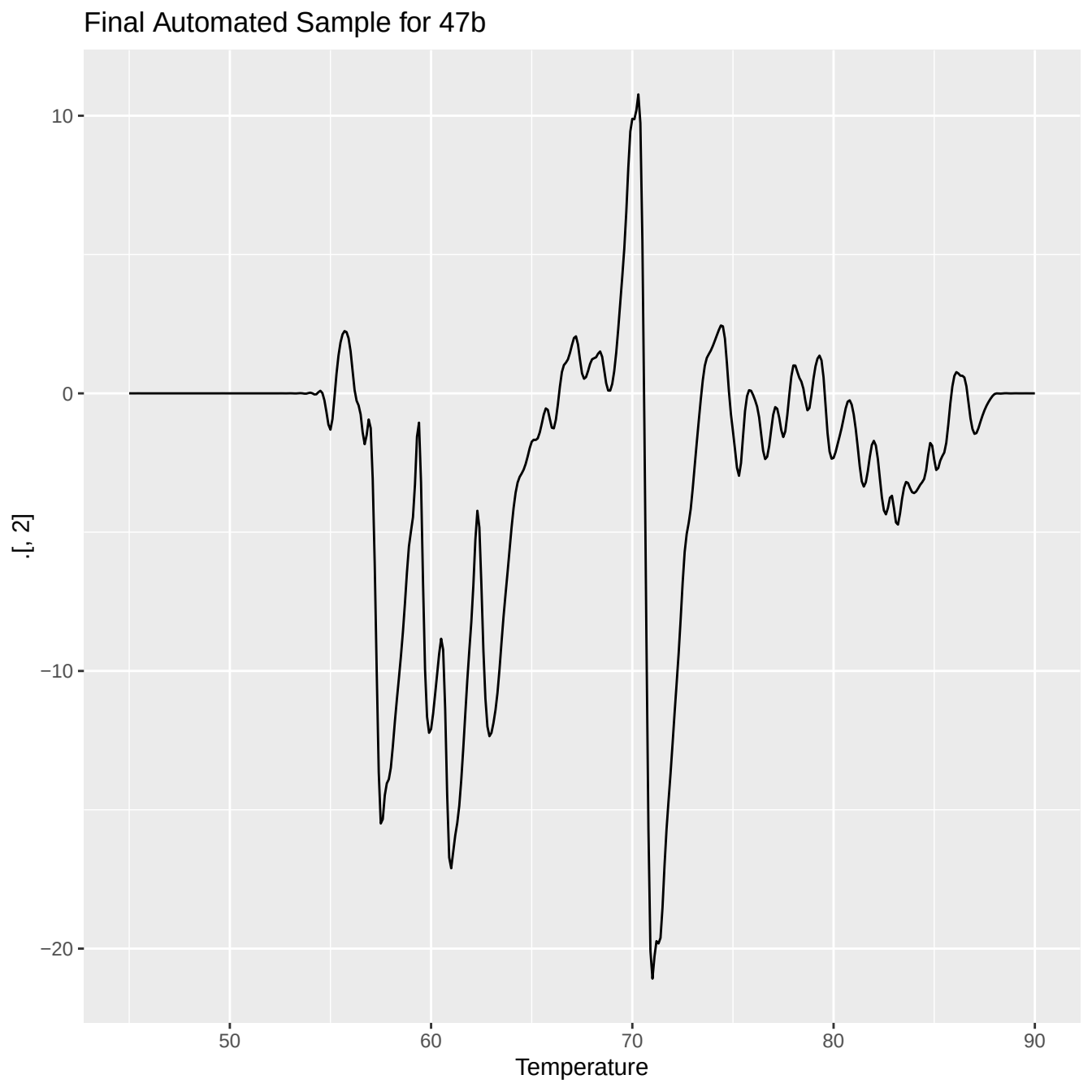

Final Automated Sample for 45a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

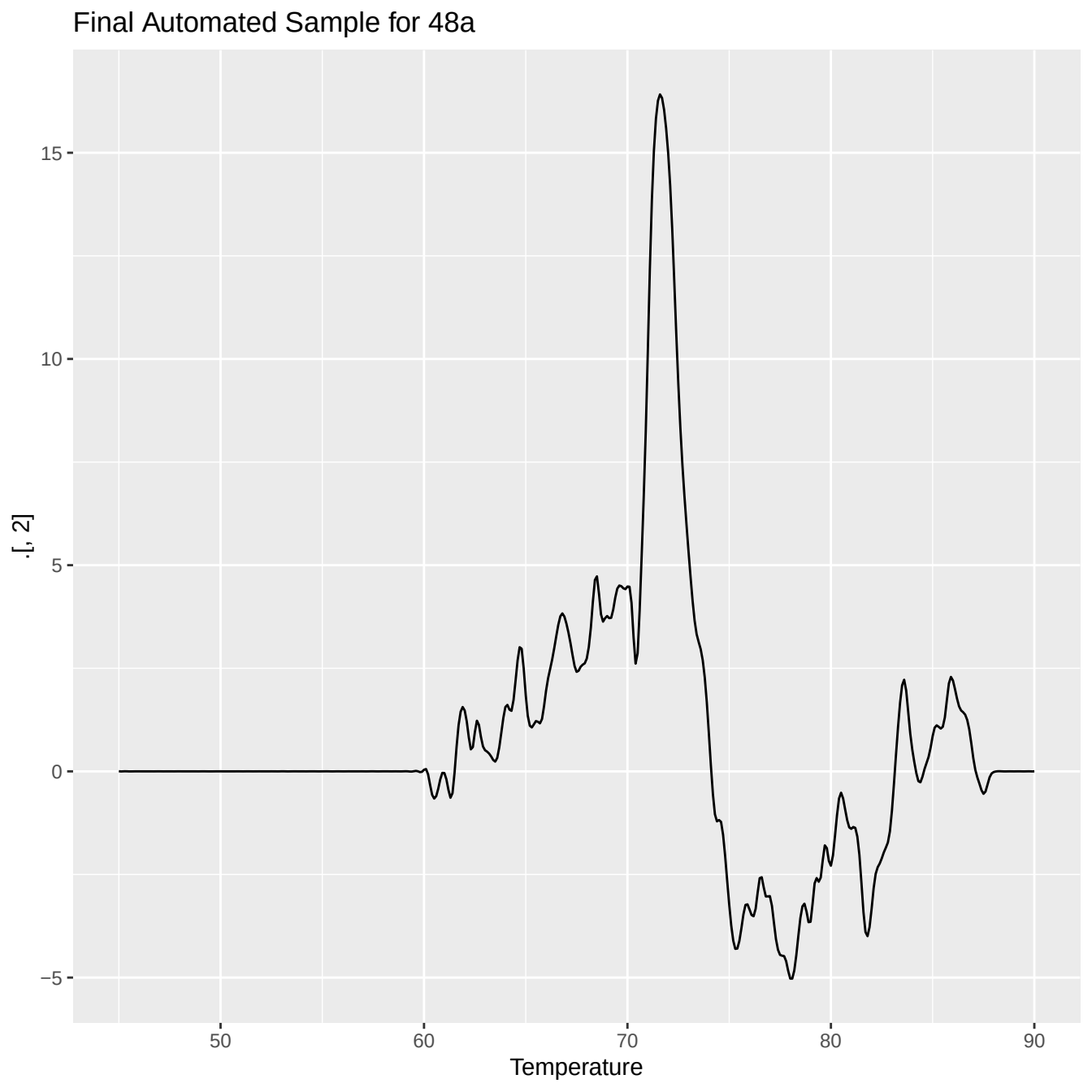

Final Automated Sample for 45b
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

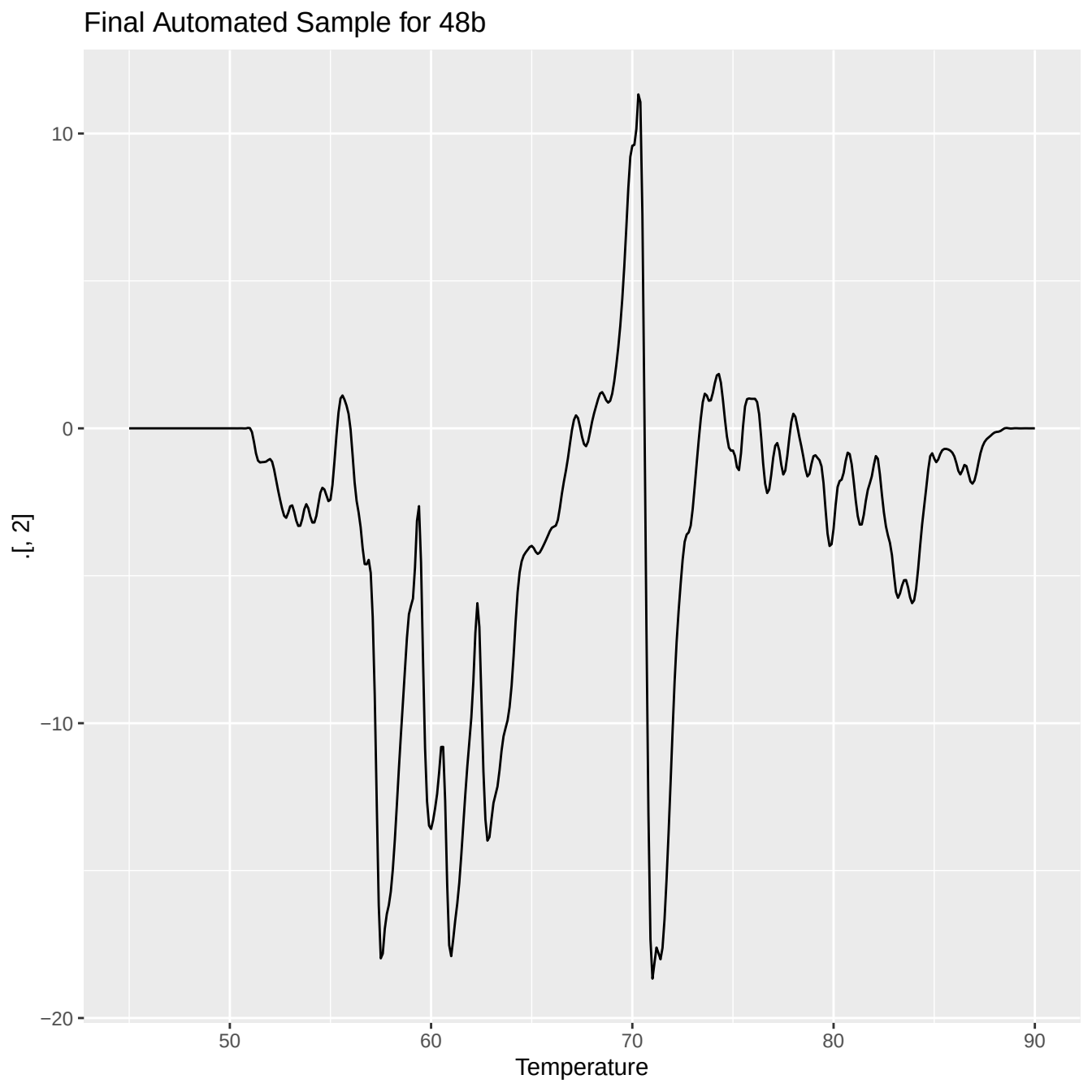

Final Automated Sample for 46a
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

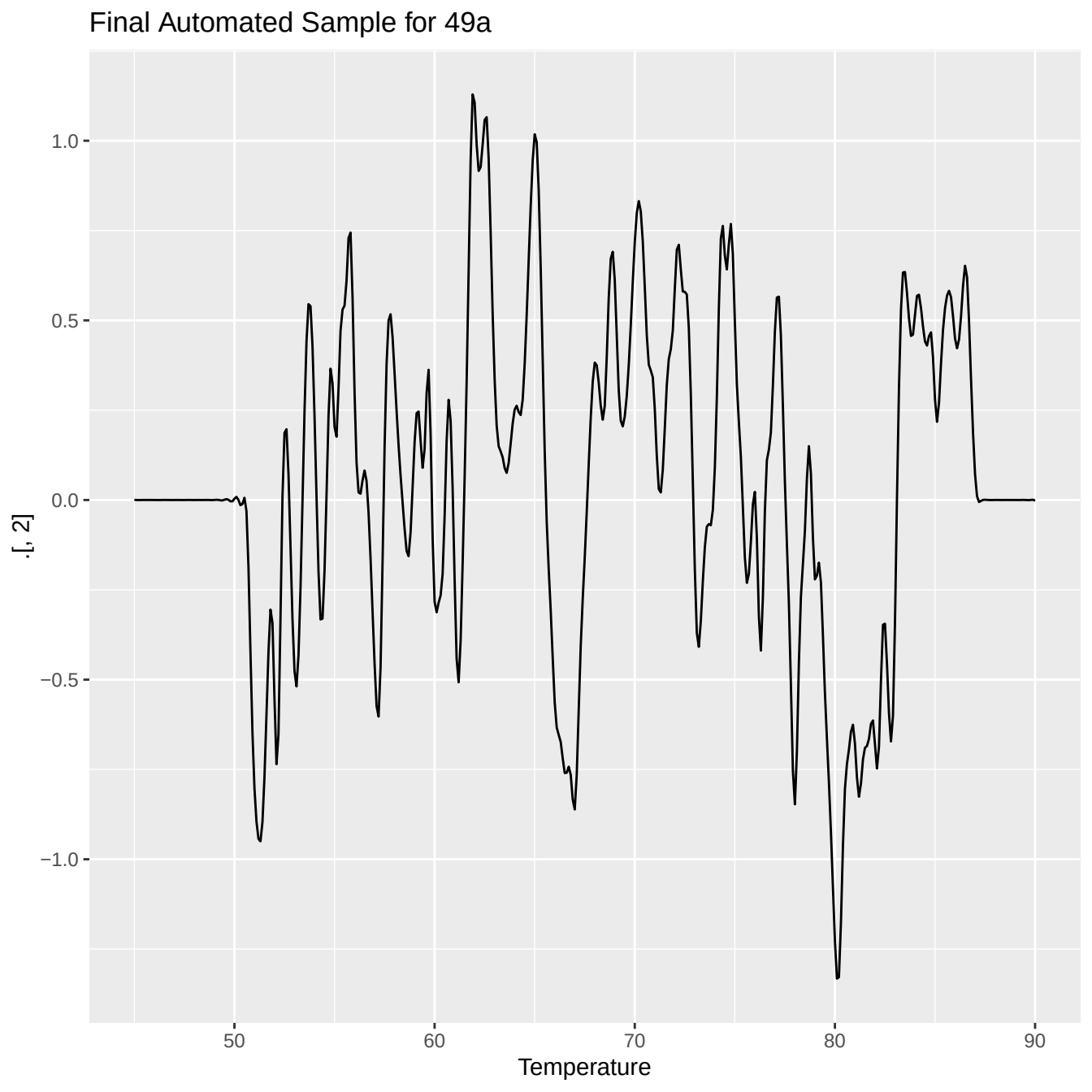

Final Automated Sample for 46b
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

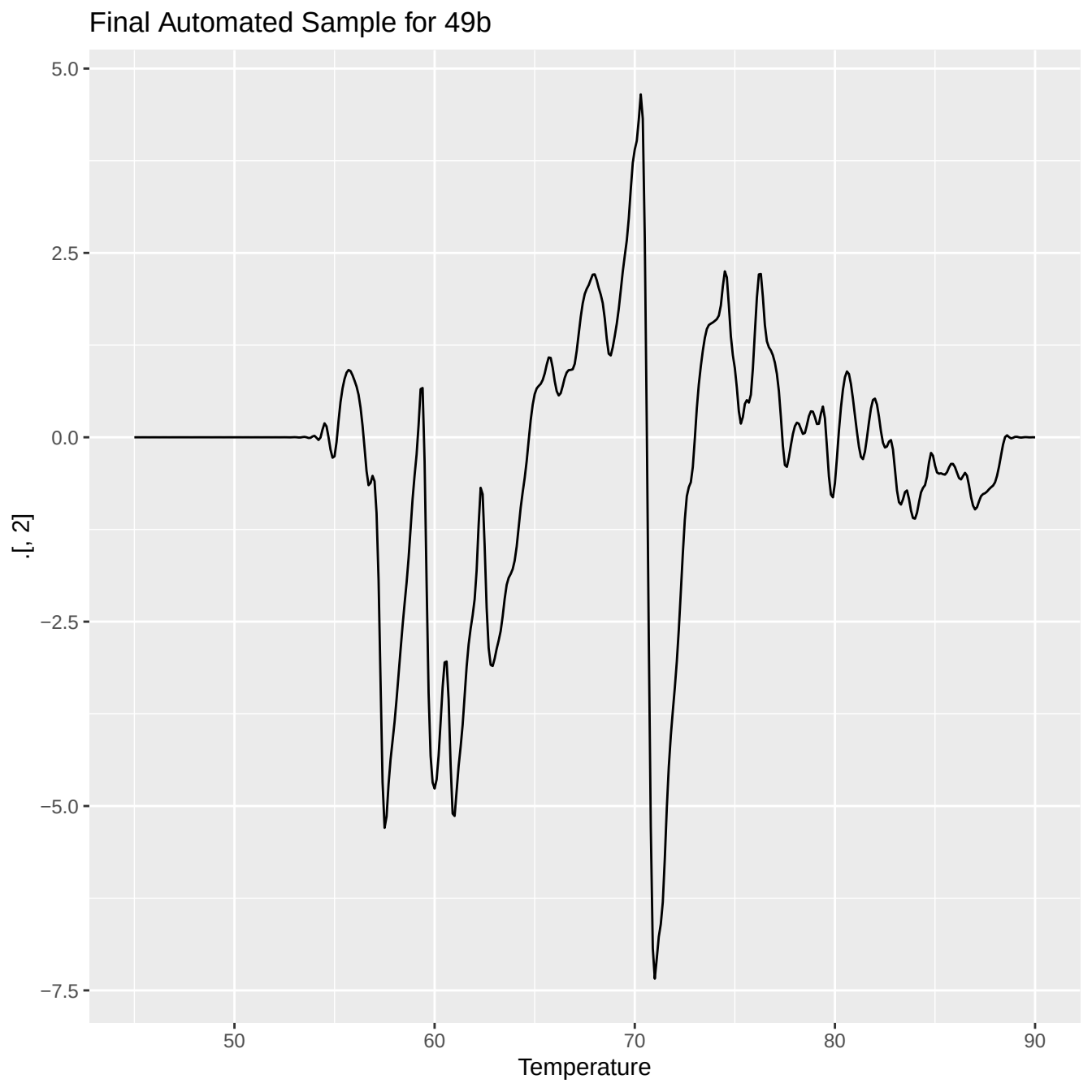

Final Automated Sample for 47a
7.5
5.0
2.5
0.0
−2.5
.[, 2]
50
60
70
80
90
Temperature

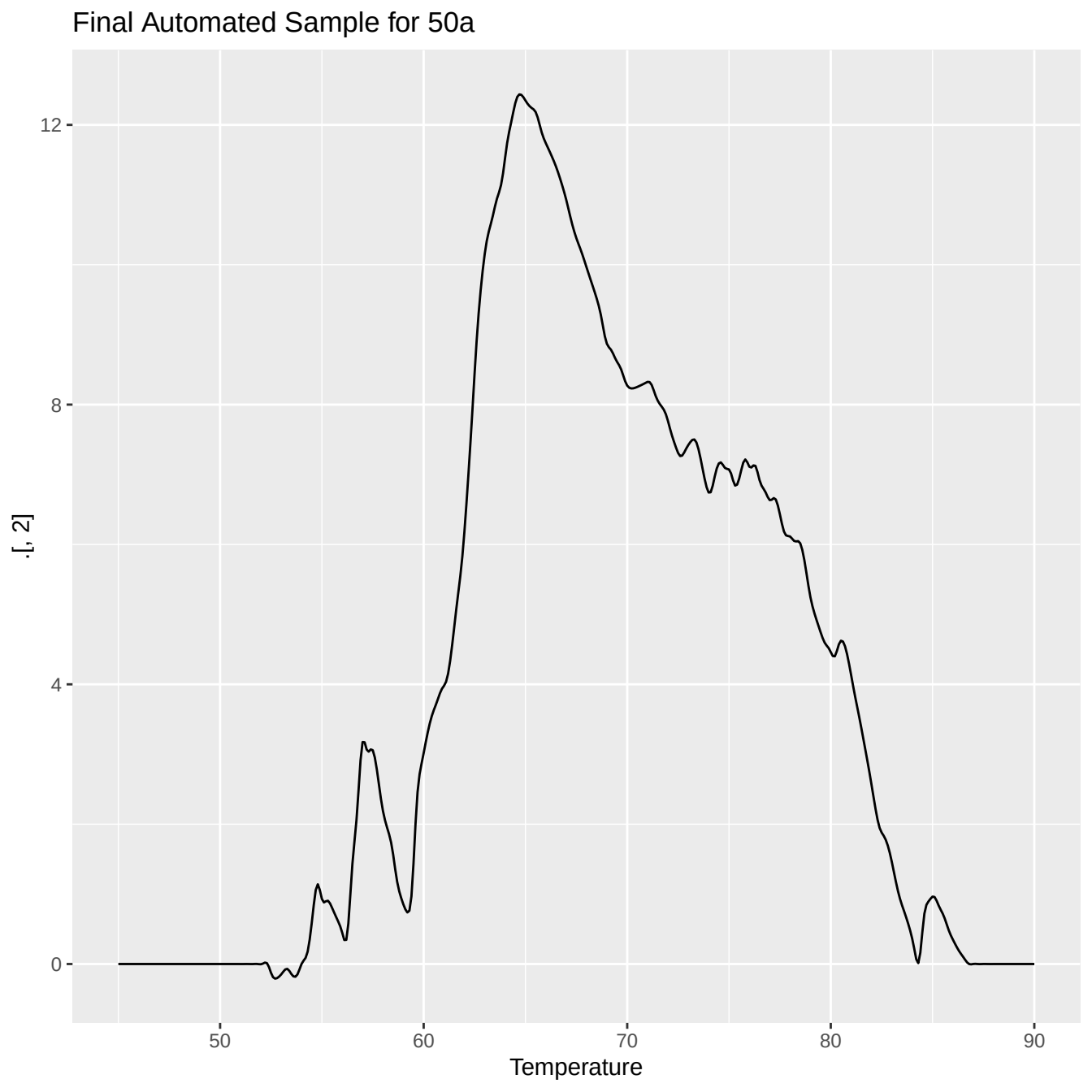

Final Automated Sample for 47b
10
0
−10
−20
.[, 2]
50
60
70
80
90
Temperature

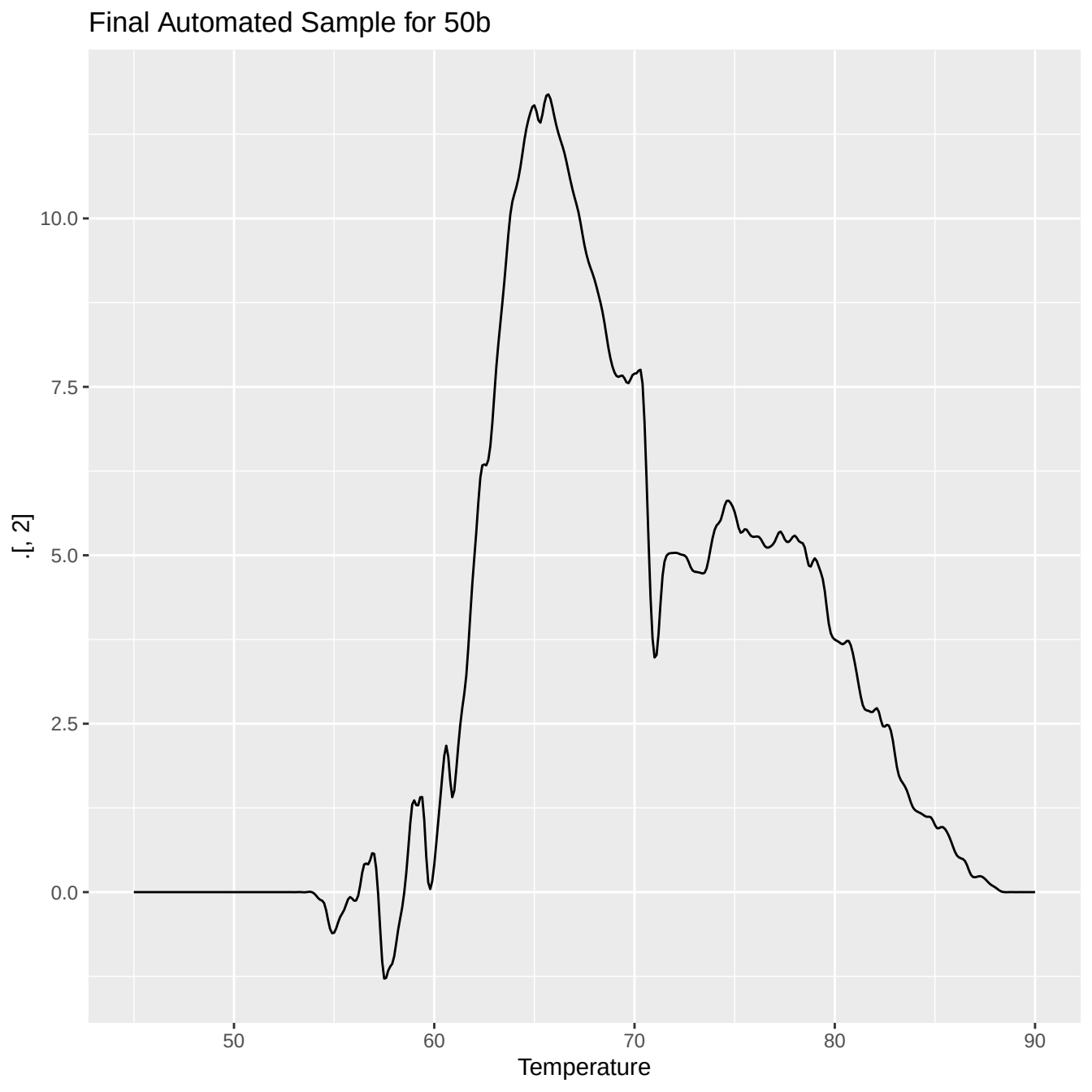

Final Automated Sample for 48a
15
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

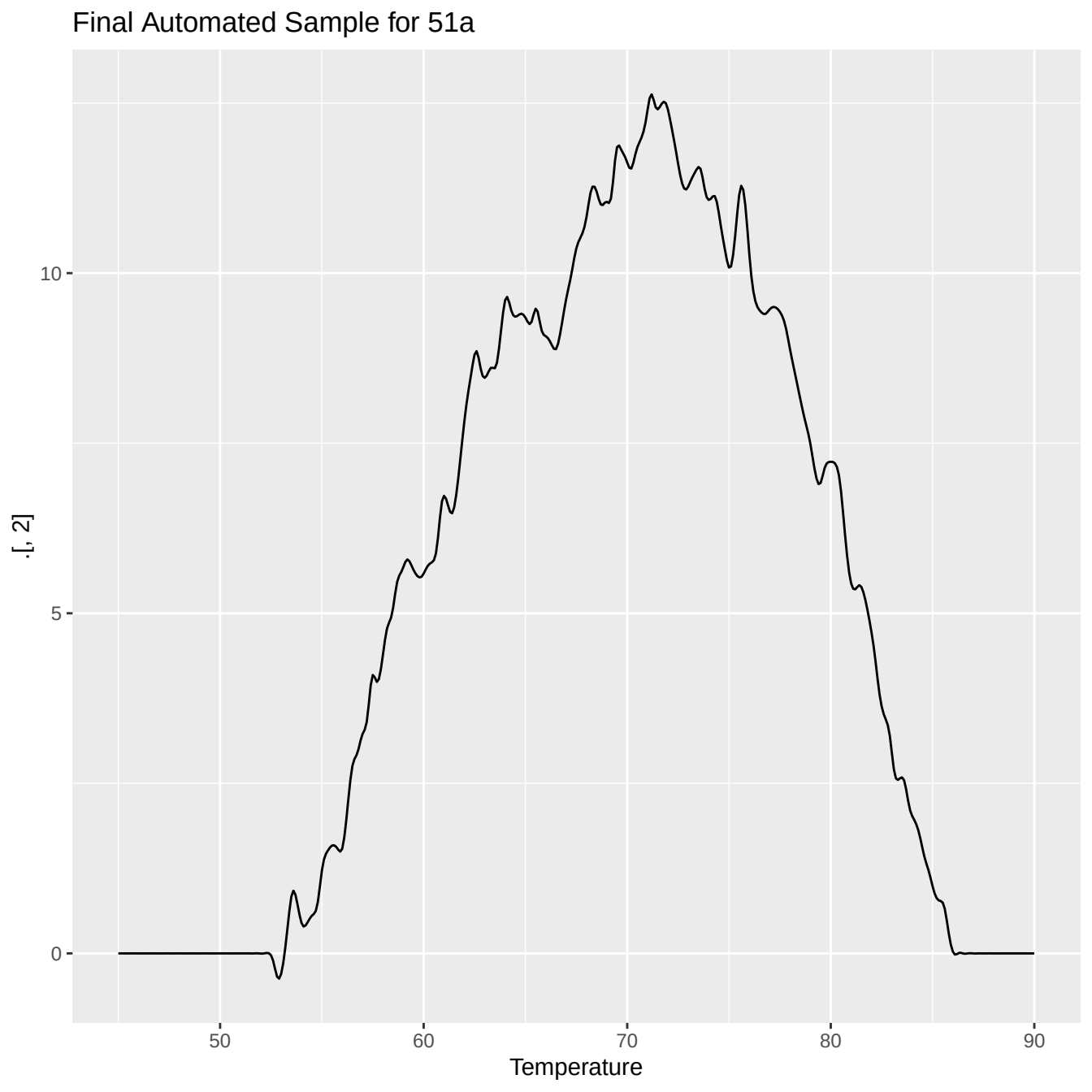

Final Automated Sample for 48b
10
0
−10
−20
.[, 2]
50
60
70
80
90
Temperature

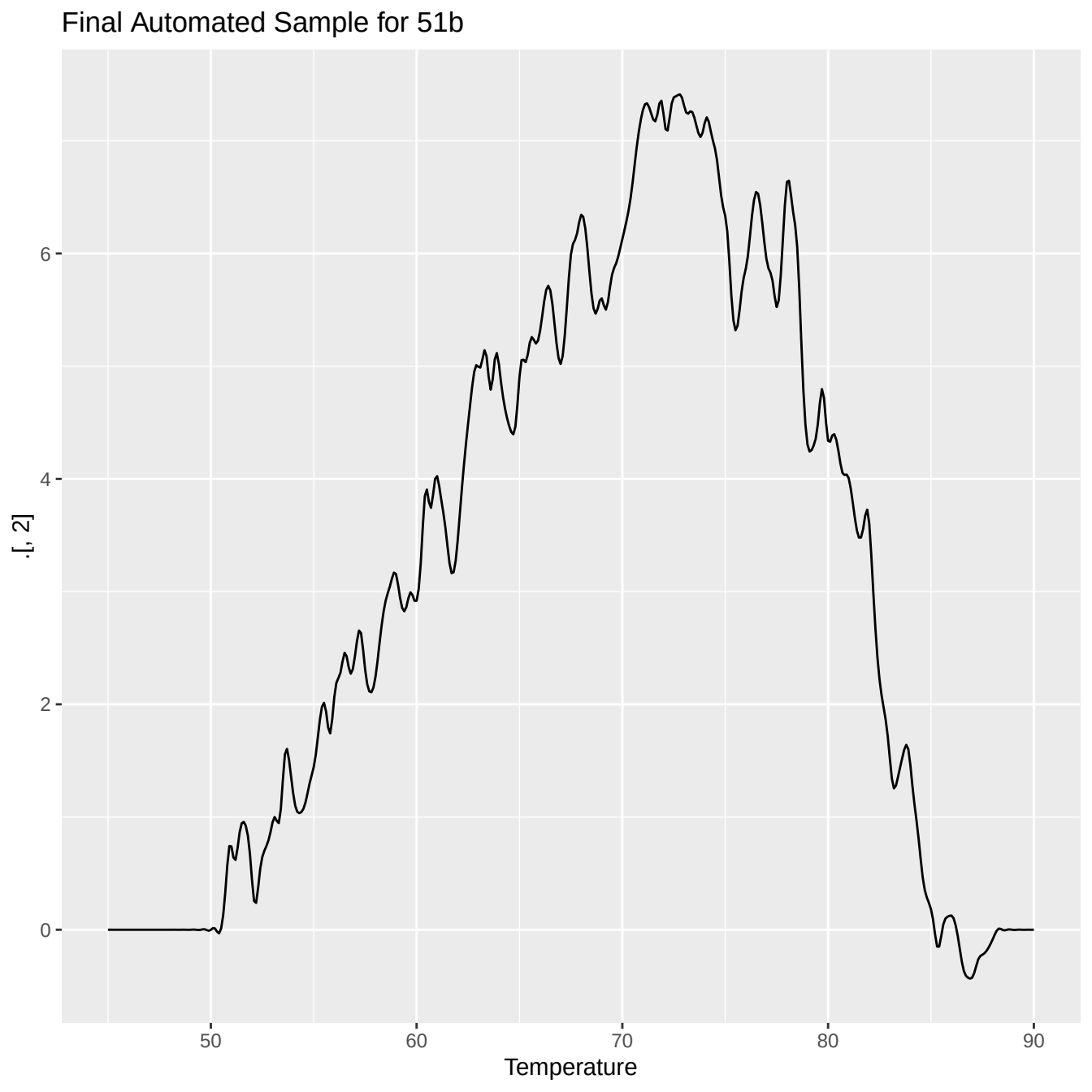

Final Automated Sample for 49a
1.0
0.5
0.0
−0.5
−1.0
.[, 2]
50
60
70
80
90
Temperature

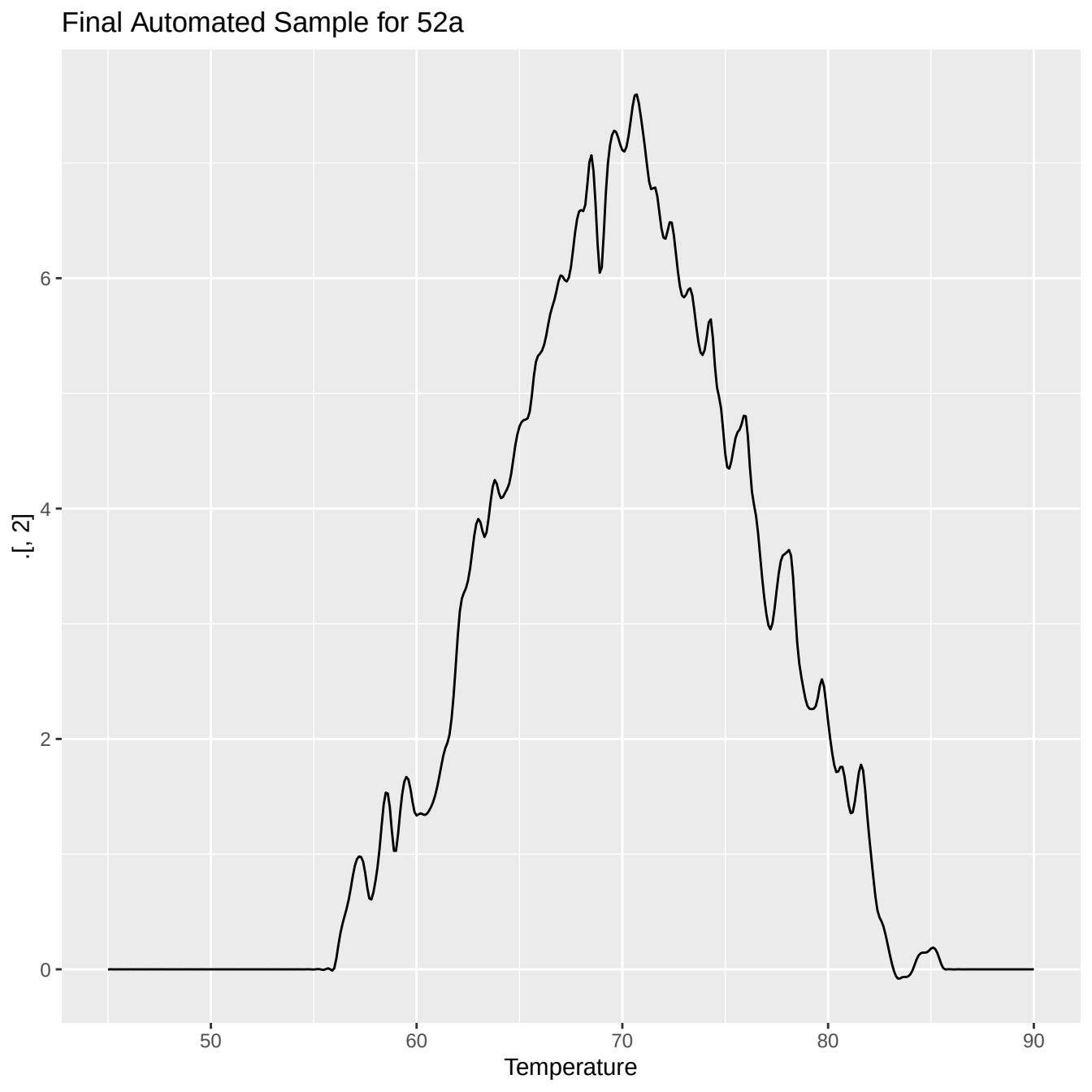

Final Automated Sample for 49b
5.0
2.5
0.0
−2.5
−5.0
−7.5
.[, 2]
50
60
70
80
90
Temperature

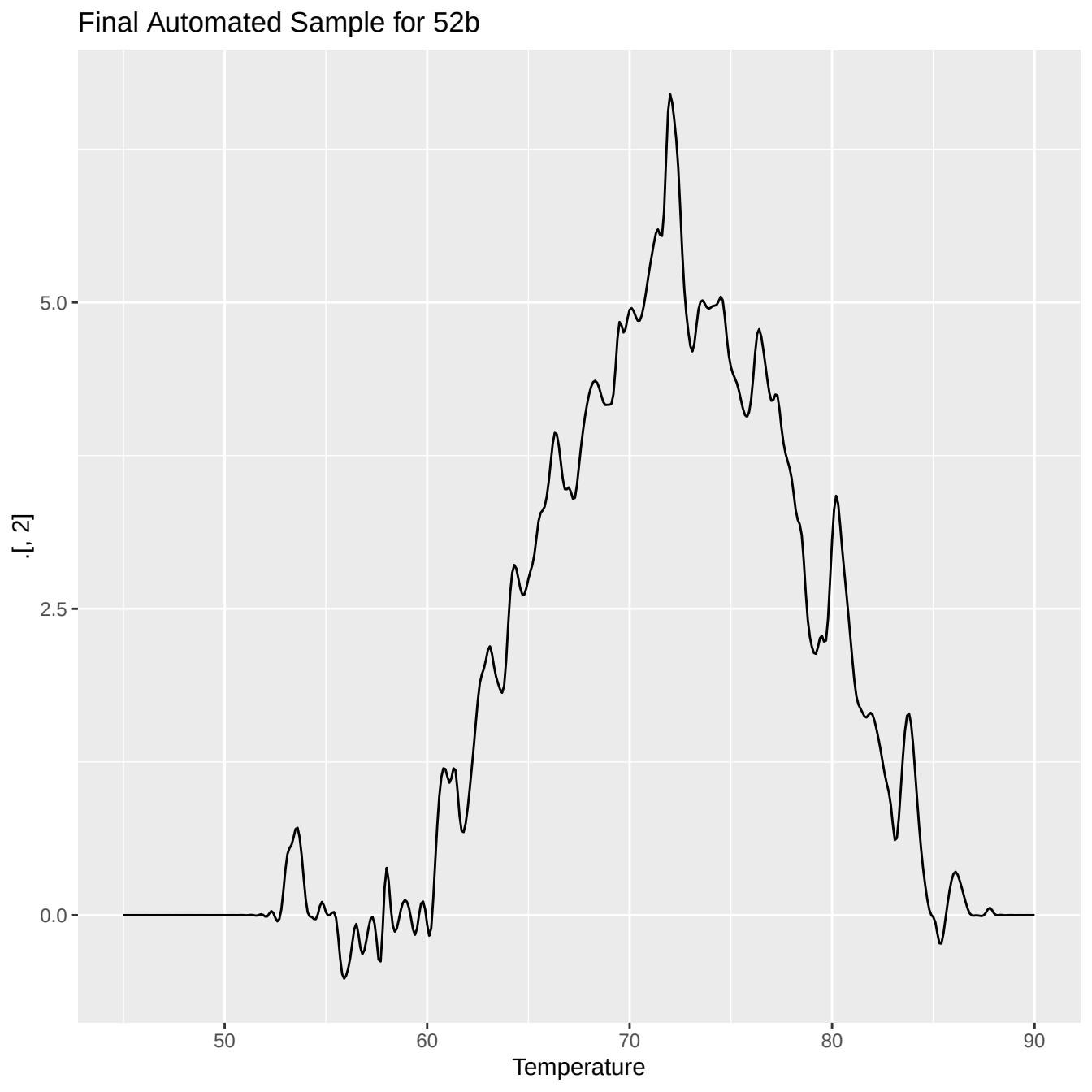

Final Automated Sample for 50a
12
8
4
0
.[, 2]
50
60
70
80
90
Temperature

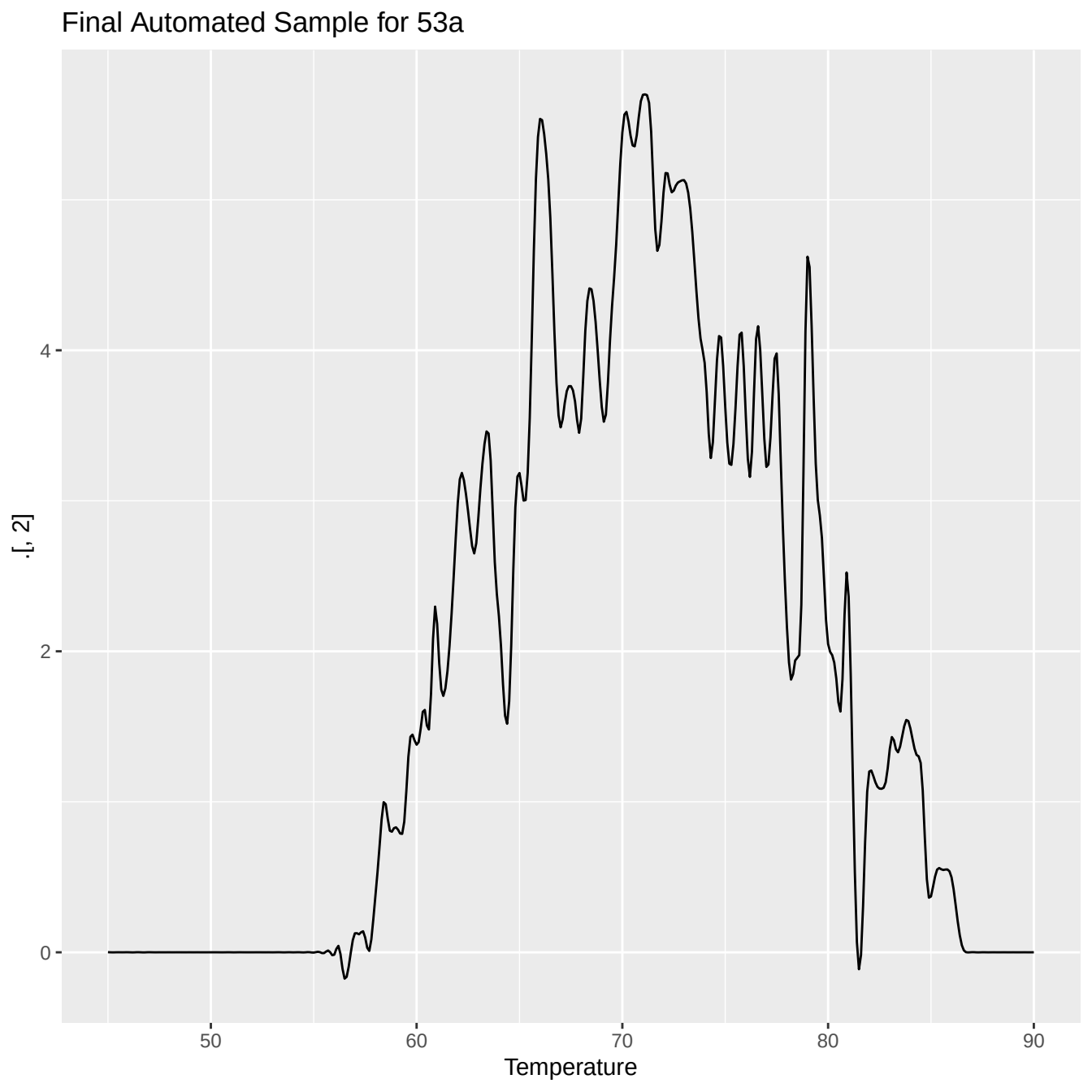

Final Automated Sample for 50b
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

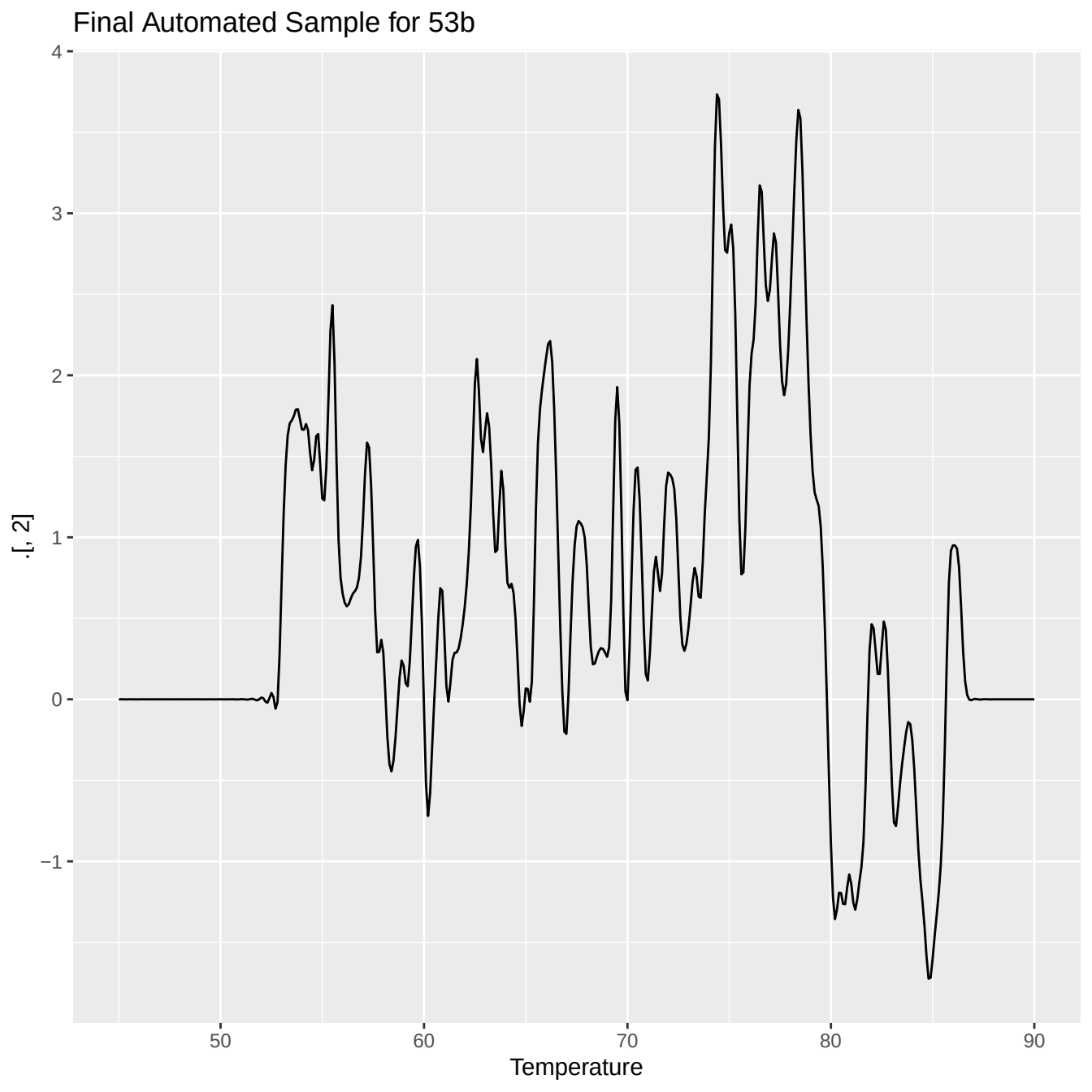

Final Automated Sample for 51a
10
5
0
[, 2]
50
60
70
80
90
Temperature

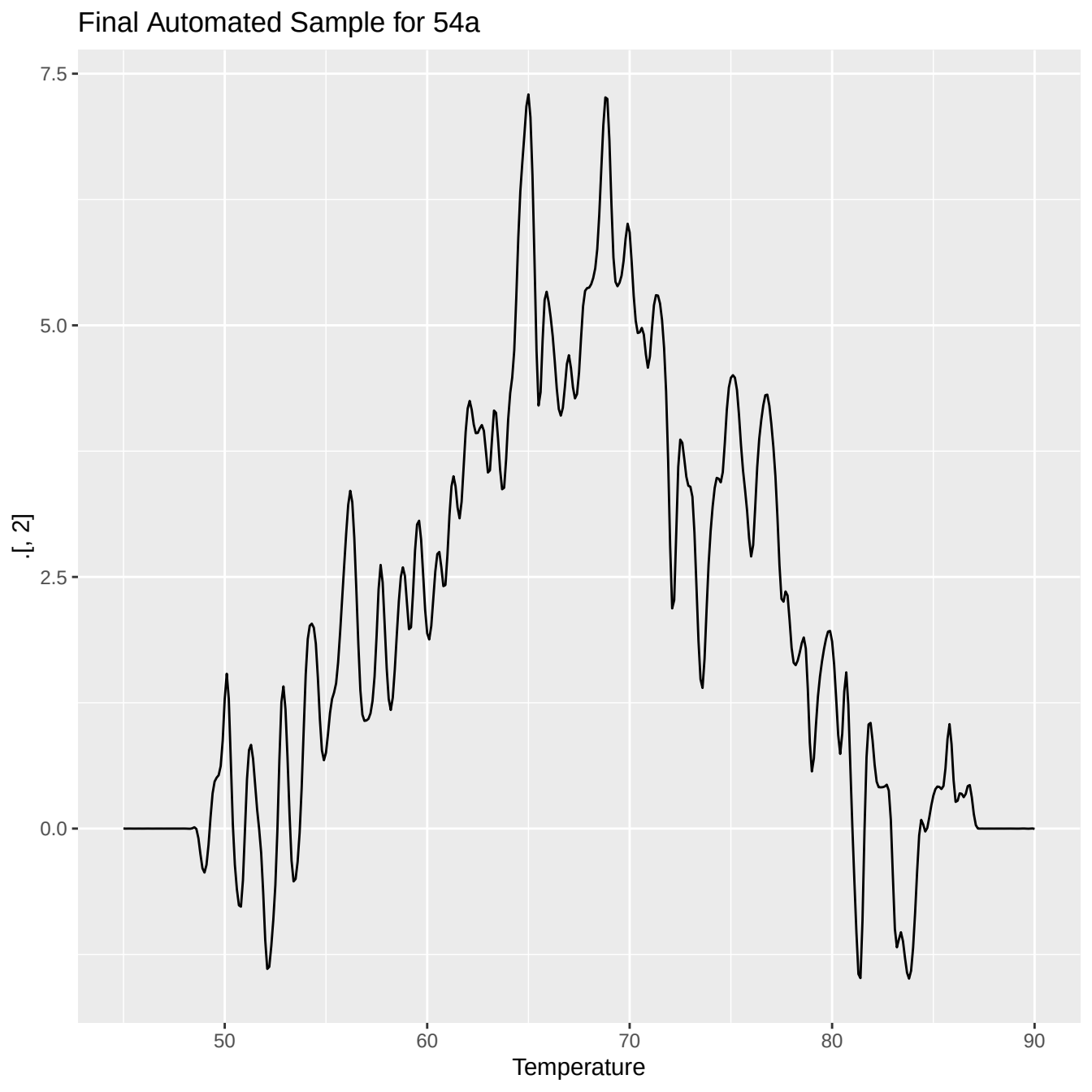

Final Automated Sample for 51b
.[, 2]
6
4
2
0
50
60
70
80
90
Temperature

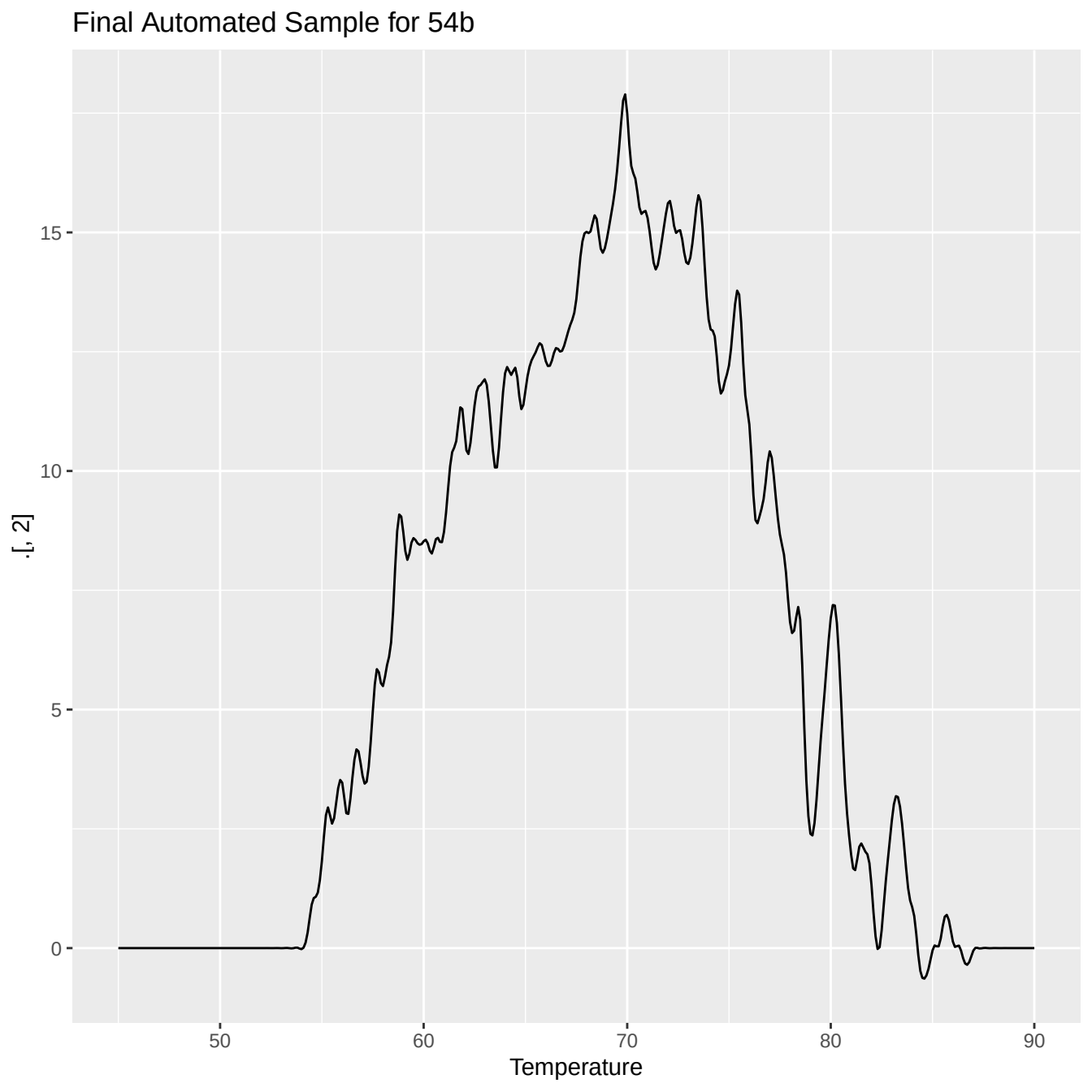

Final Automated Sample for 52a
.[, 2]
6
4
2
0
50
60
70
80
90
Temperature

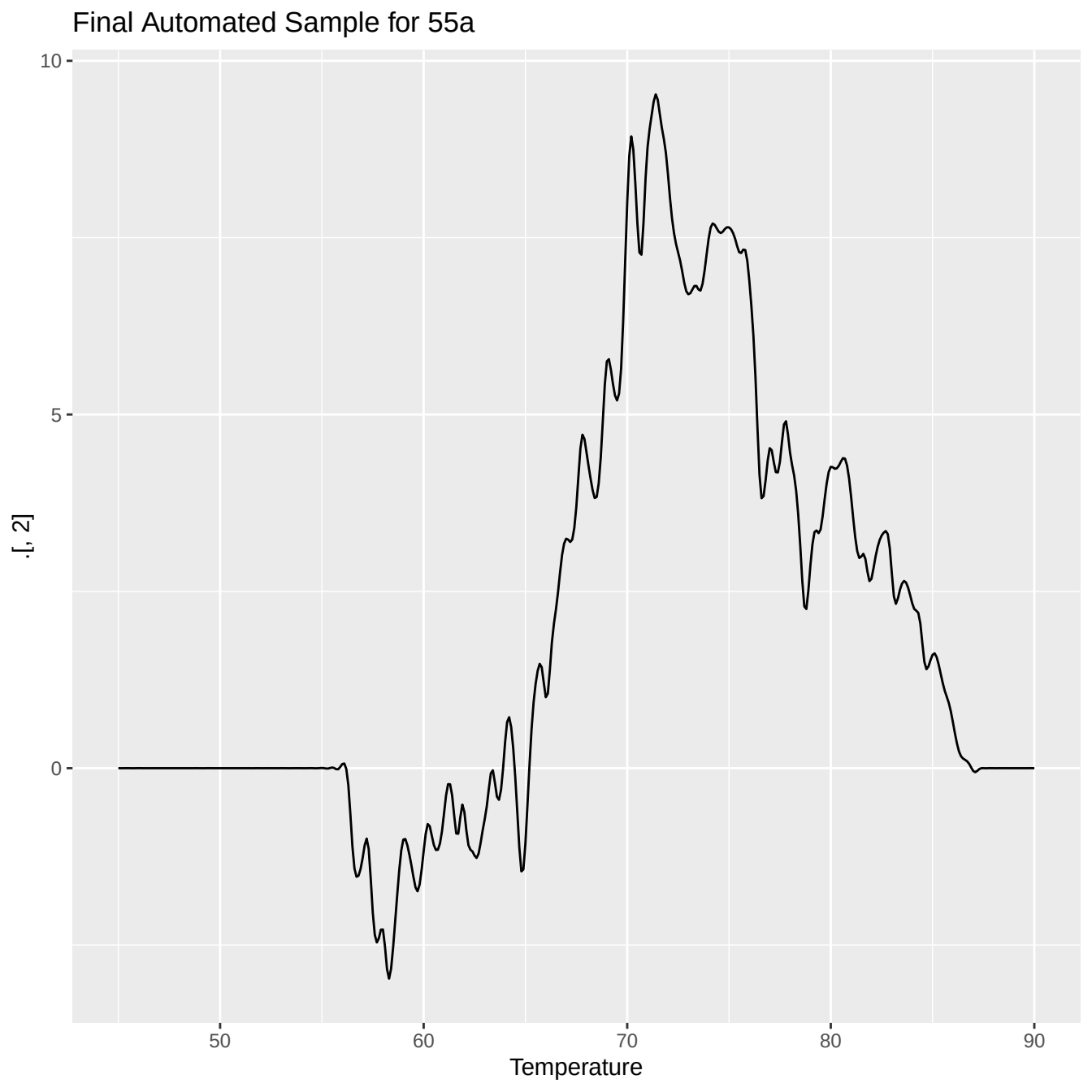

Final Automated Sample for 52b
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

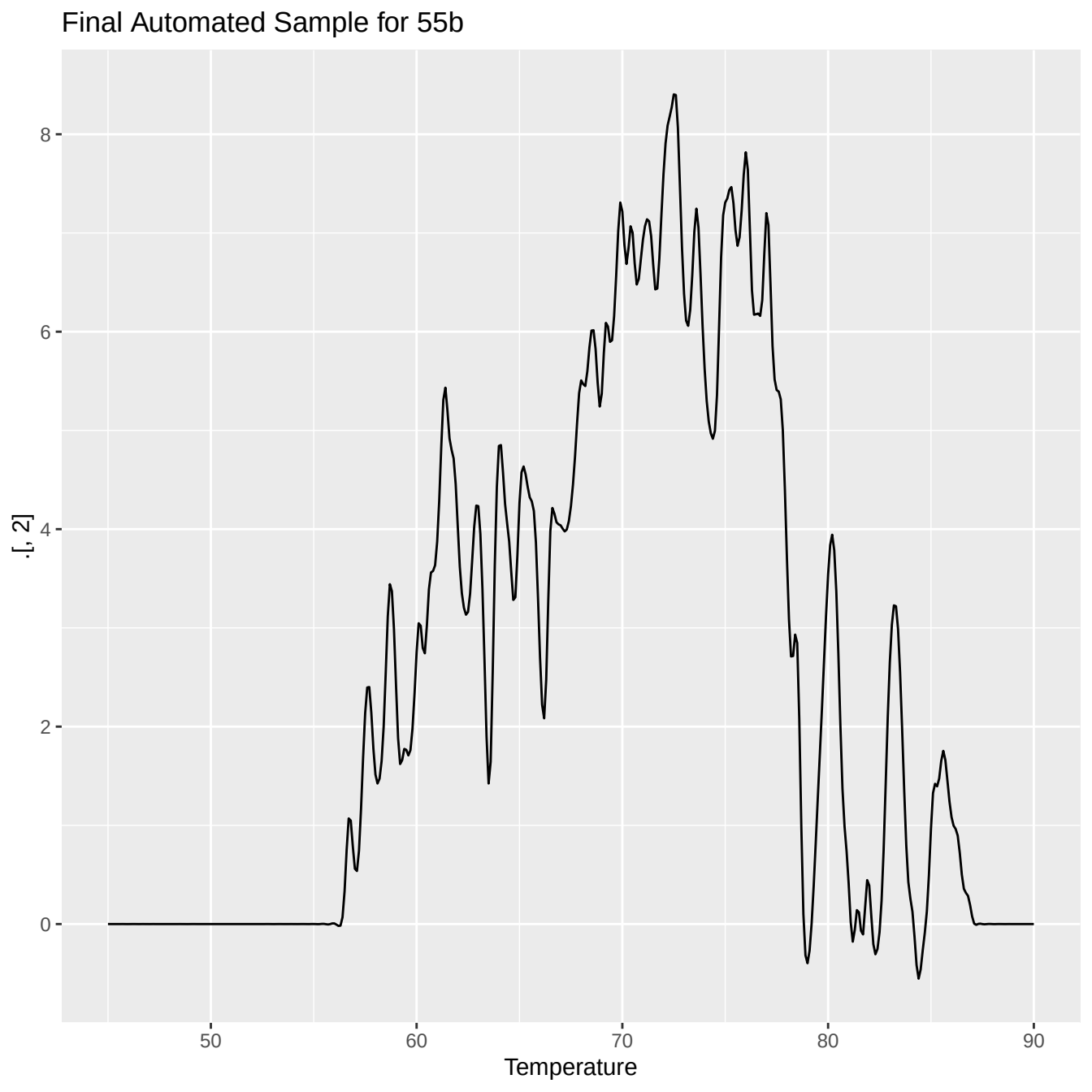

Final Automated Sample for 53a
.[, 2]
4
2
0
50
60
70
80
90
Temperature

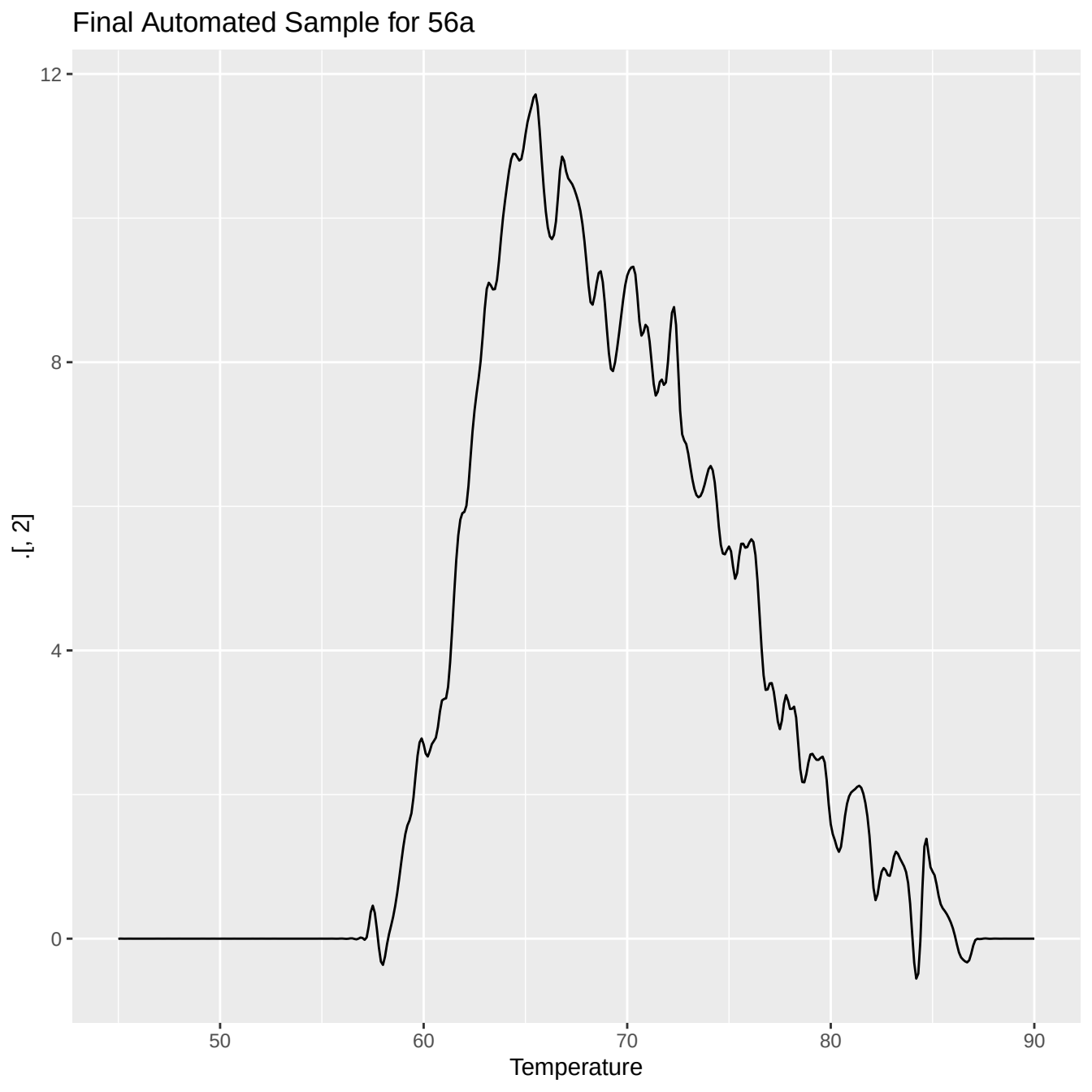

Final Automated Sample for 53b
4
3
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

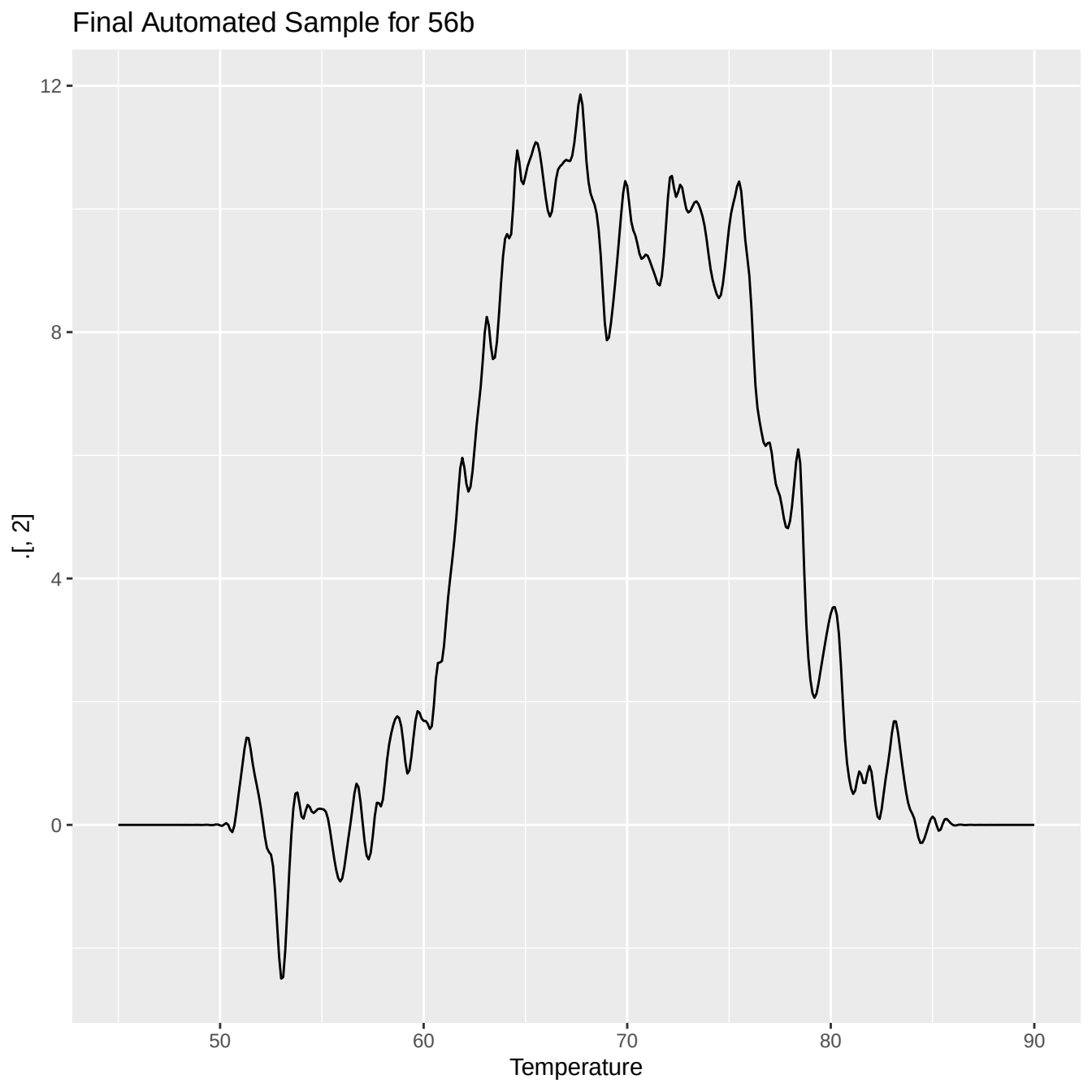

Final Automated Sample for 54a
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

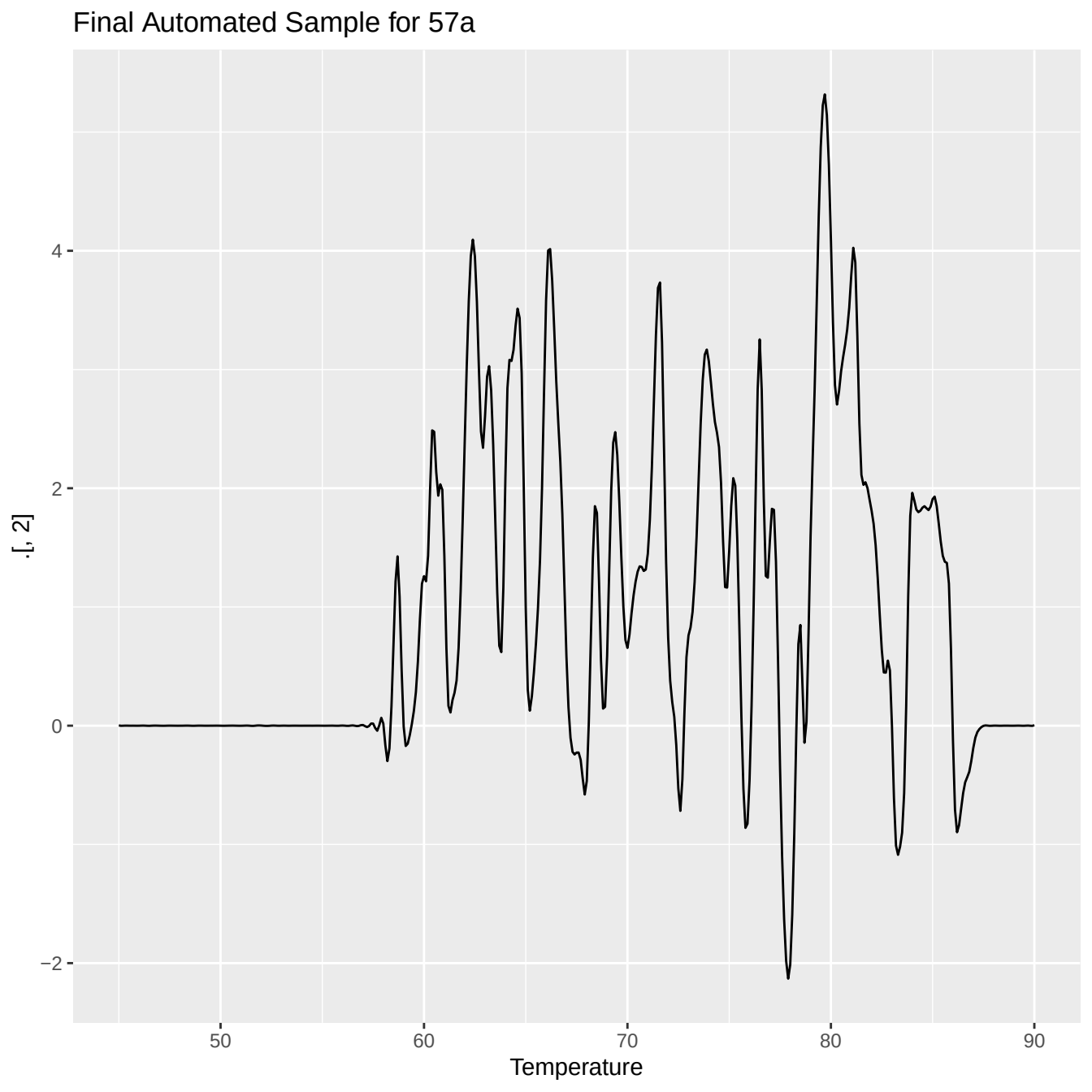

Final Automated Sample for 54b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

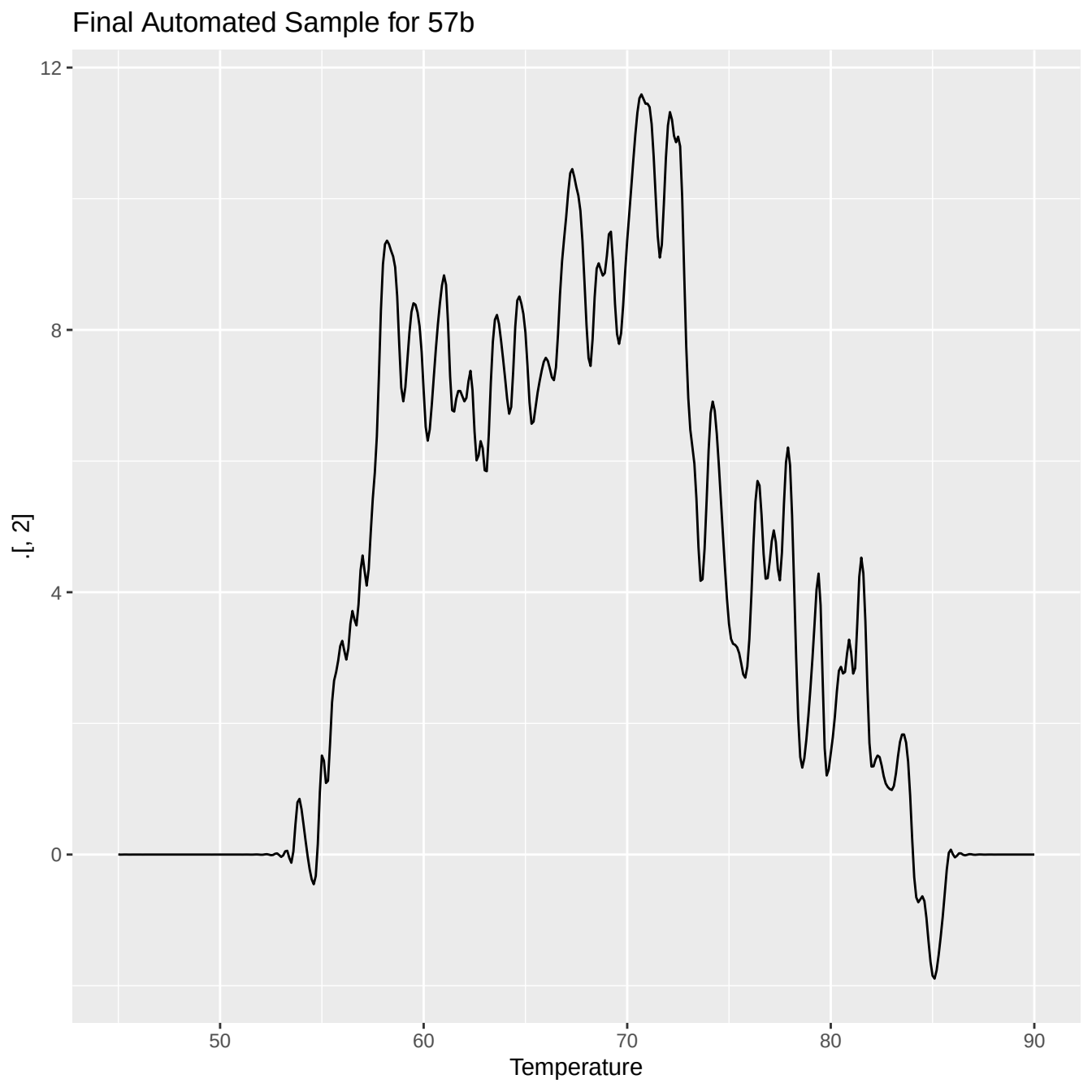

Final Automated Sample for 55a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

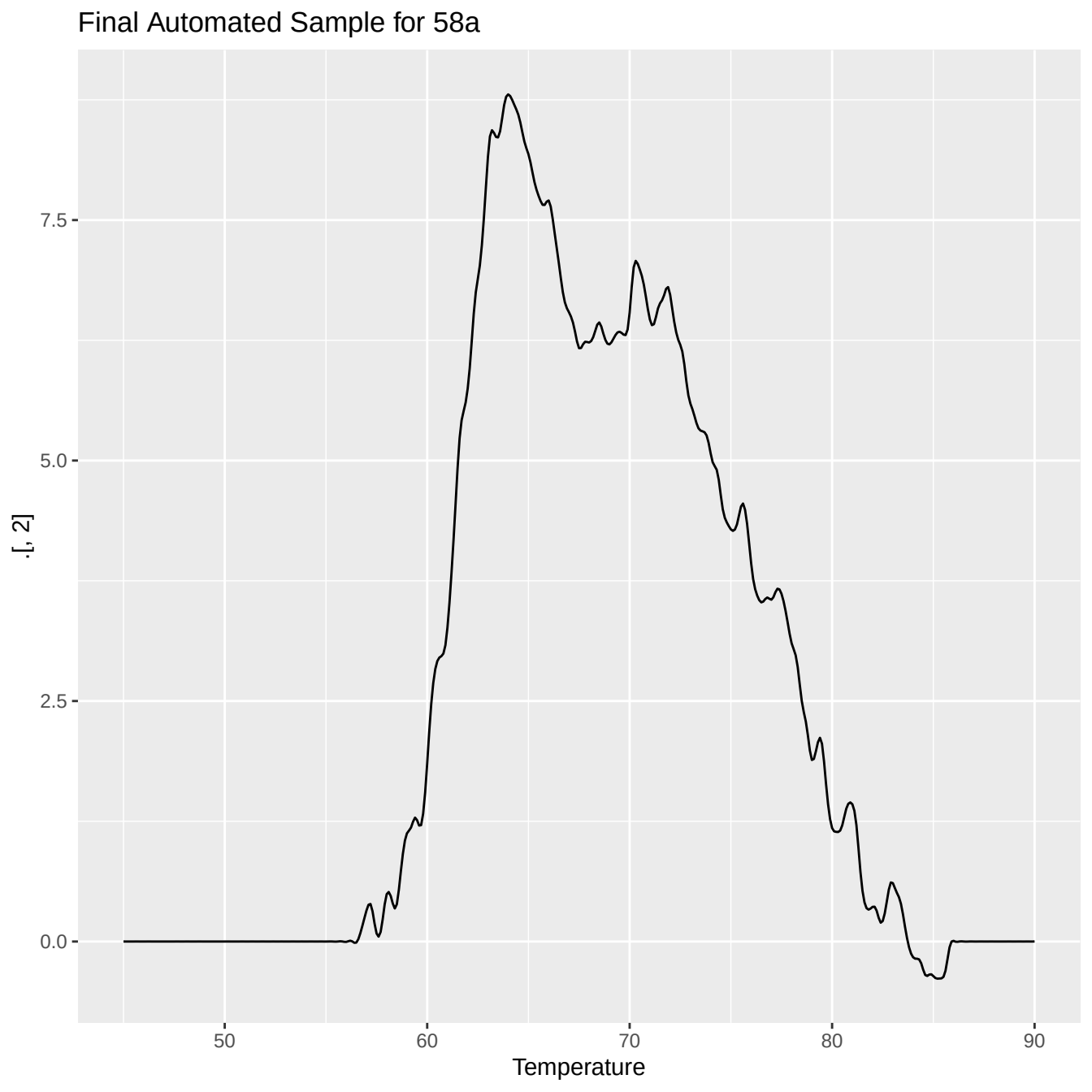

Final Automated Sample for 55b
8
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

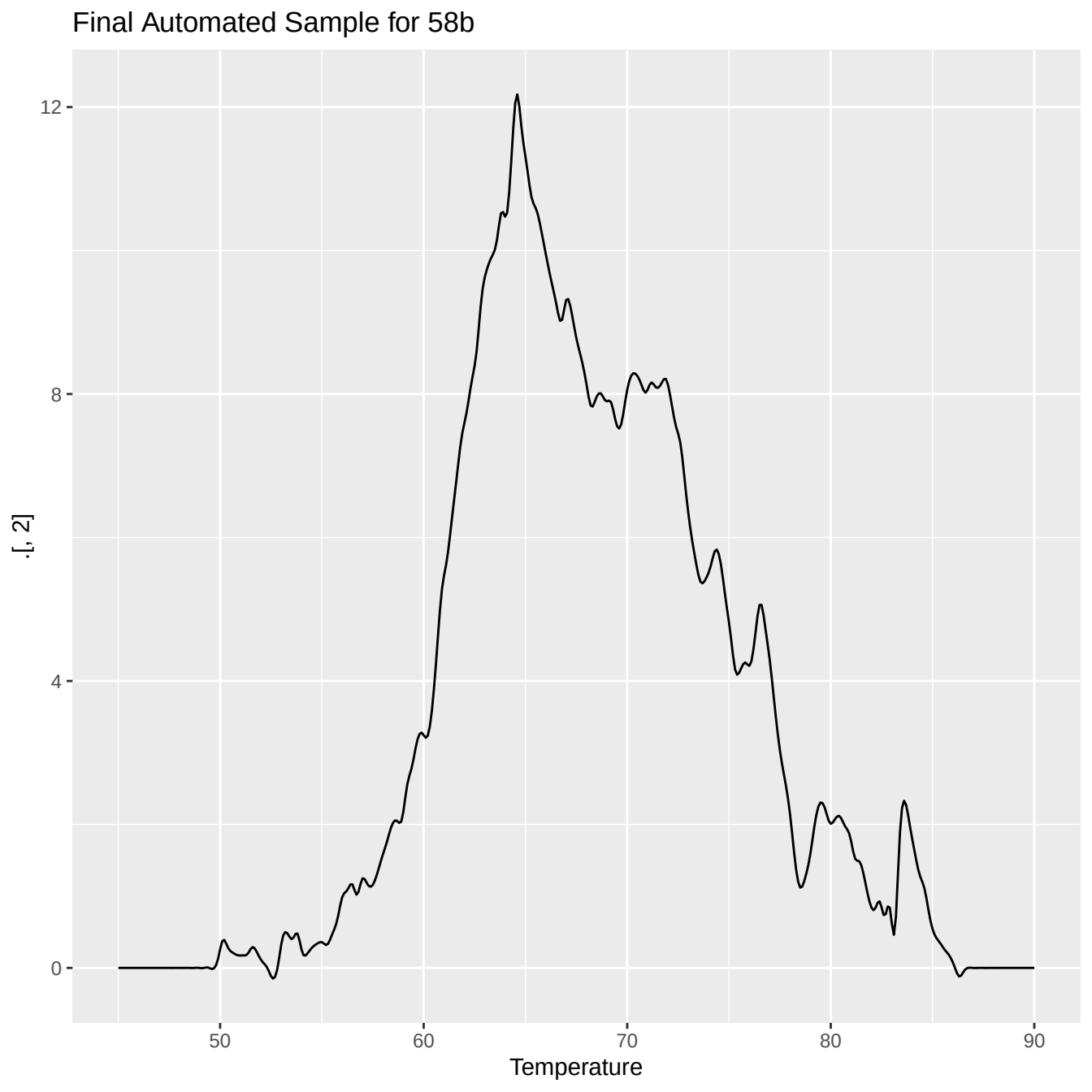

Final Automated Sample for 56a
12
8
4
0
.[, 2]
50
60
70
80
90
Temperature

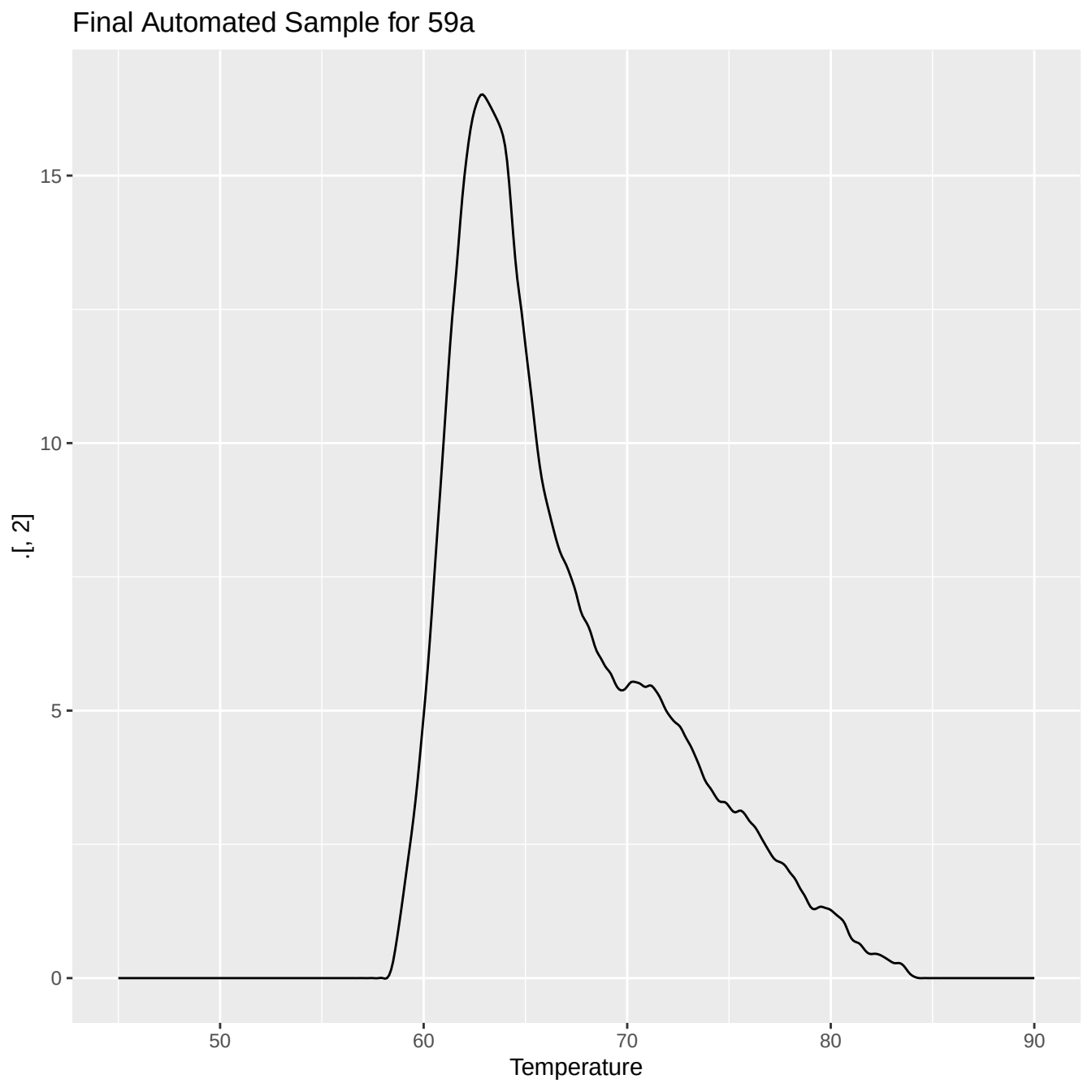

Final Automated Sample for 56b
12
8
4
0
.[, 2]
50
60
70
80
90
Temperature

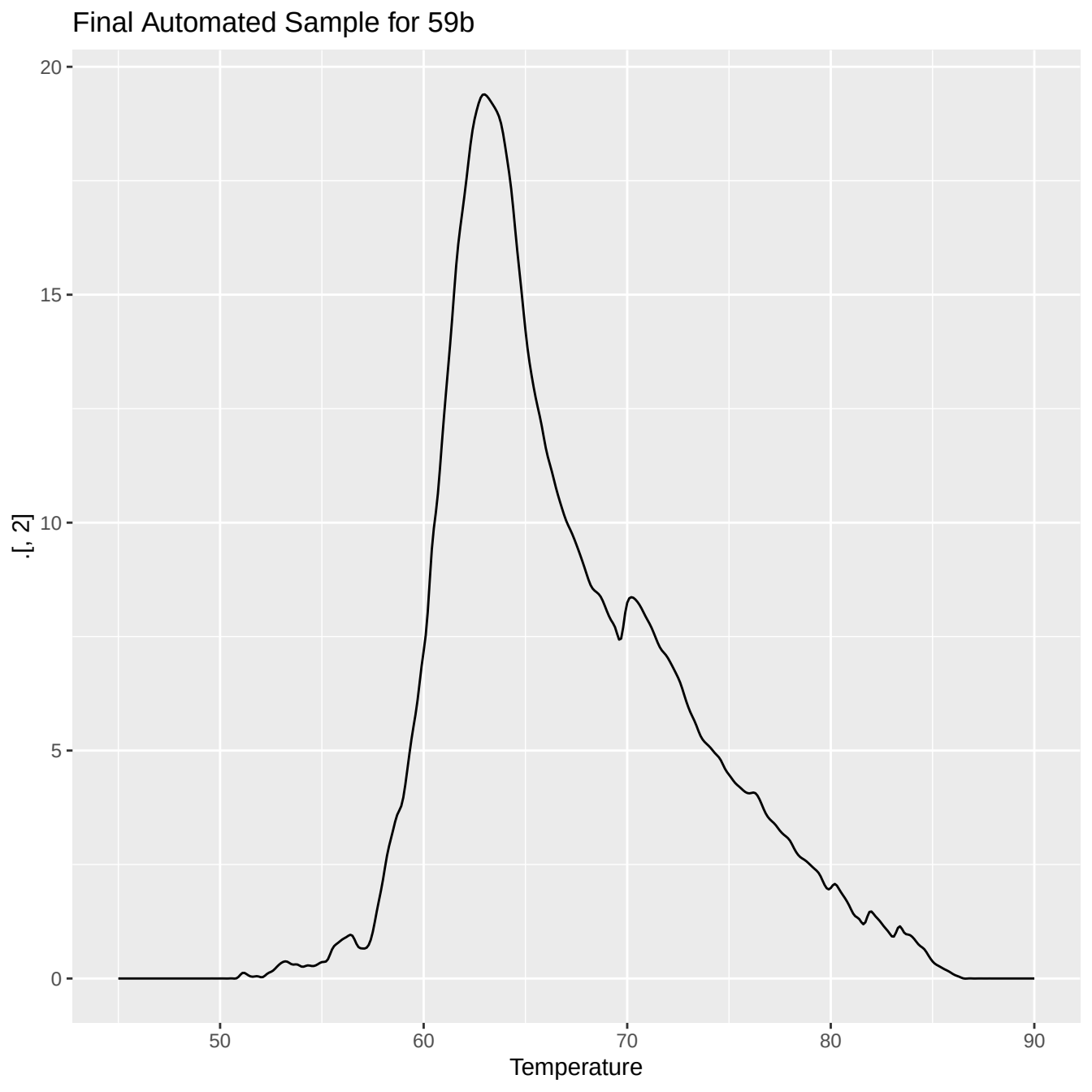

Final Automated Sample for 57a
.[, 2]
4
2
0
−2
50
60
70
80
90
Temperature

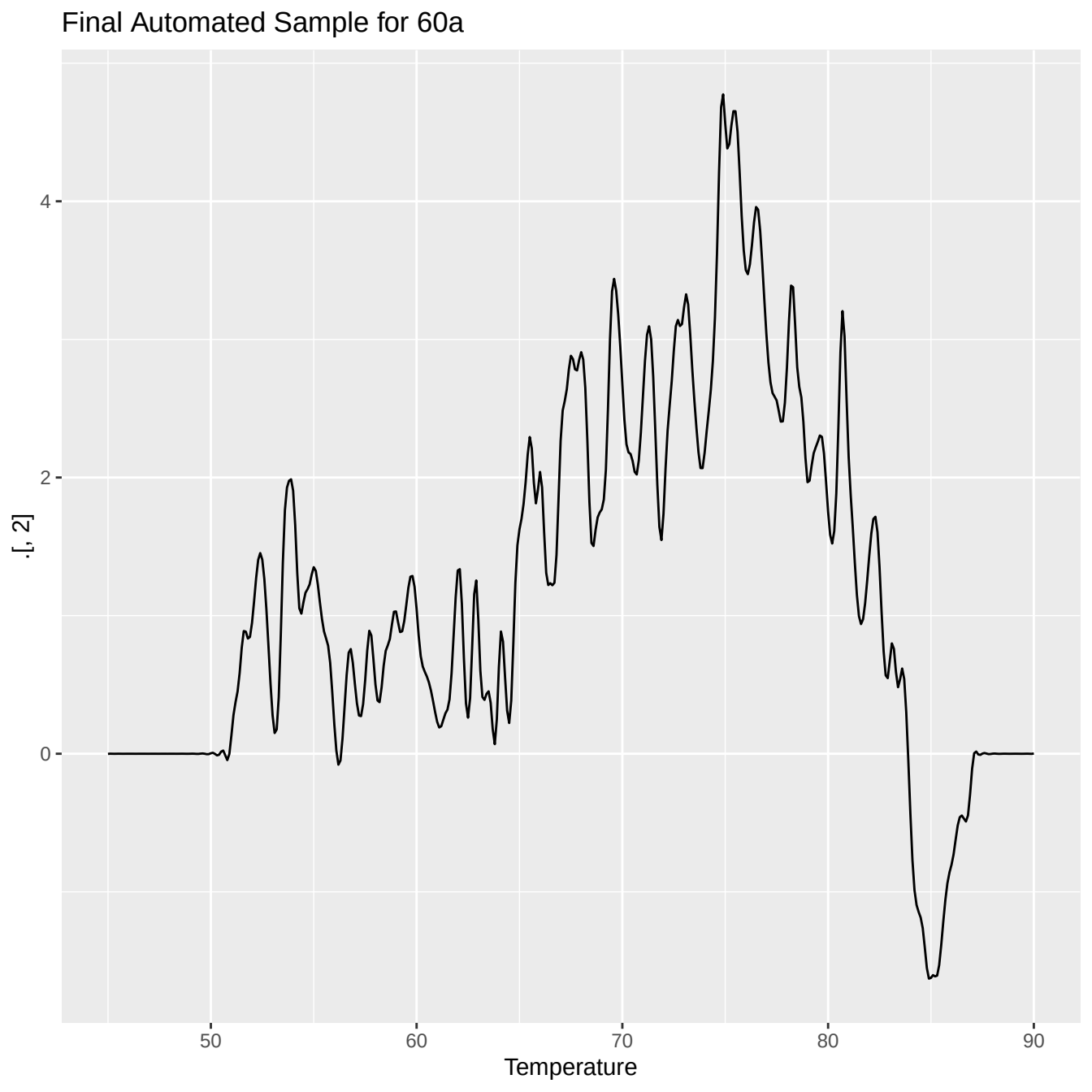

Final Automated Sample for 57b
12
8
4
0
.[, 2]
50
60
70
80
90
Temperature

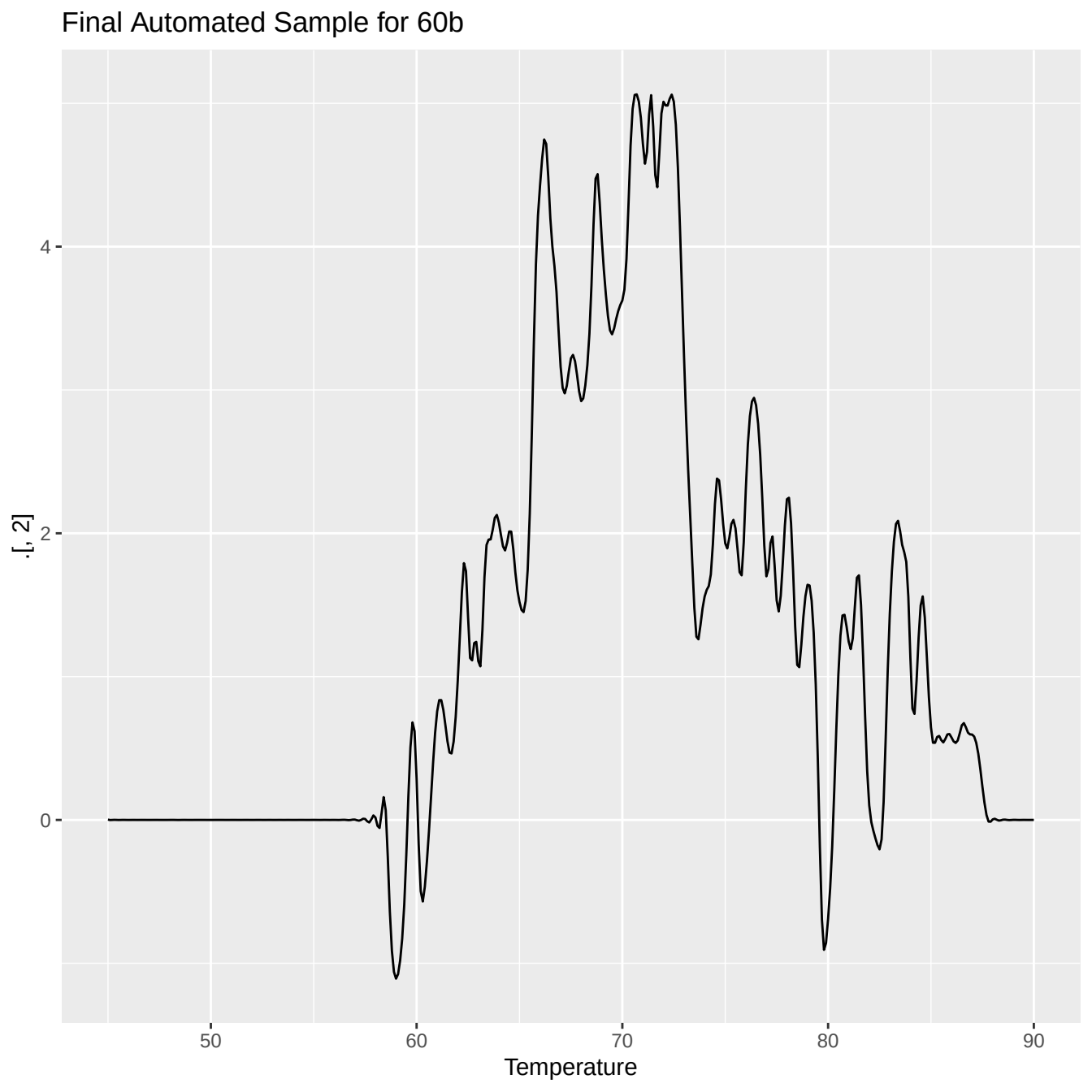

Final Automated Sample for 58a
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

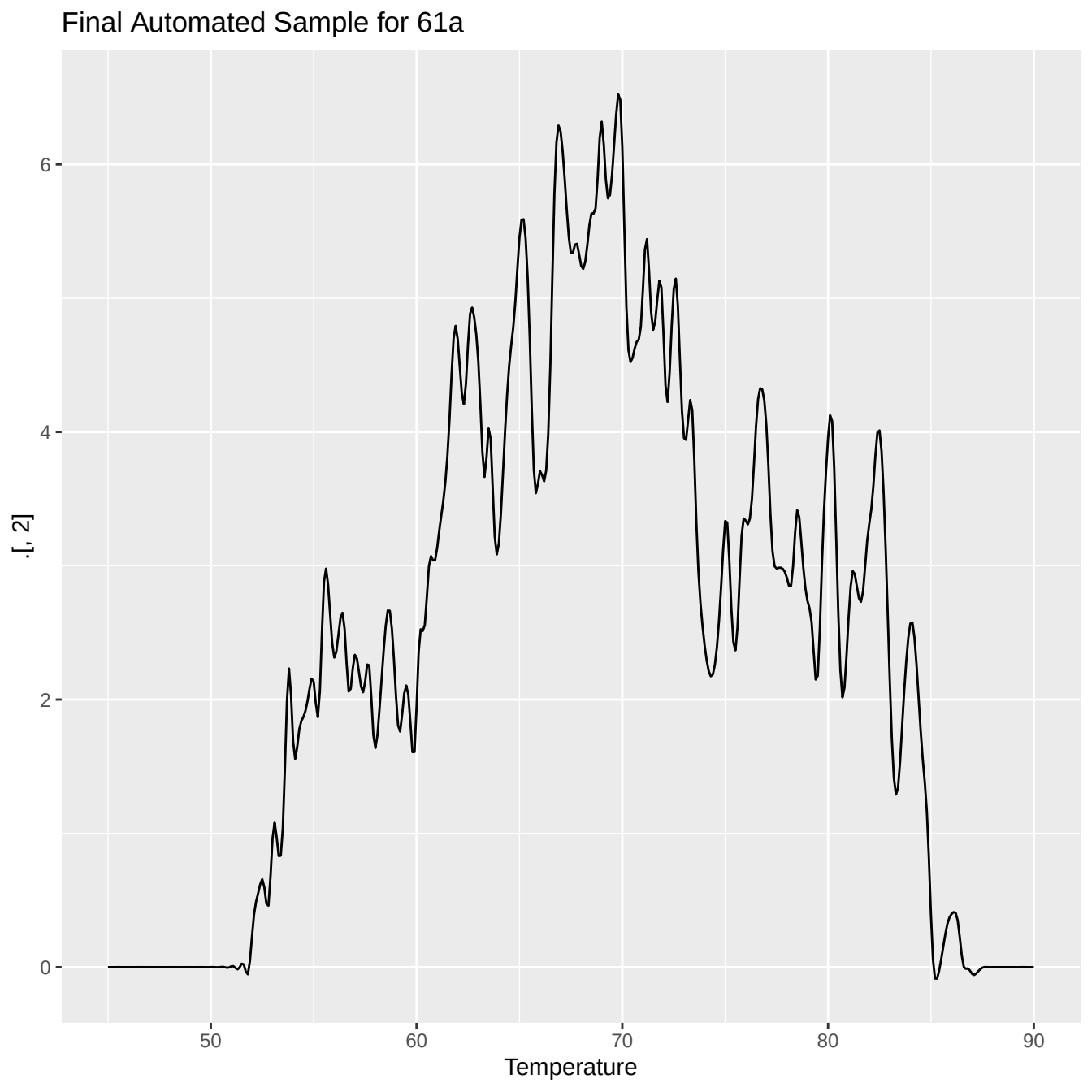

Final Automated Sample for 58b
12
8
4
0
.[, 2]
50
60
70
80
90
Temperature

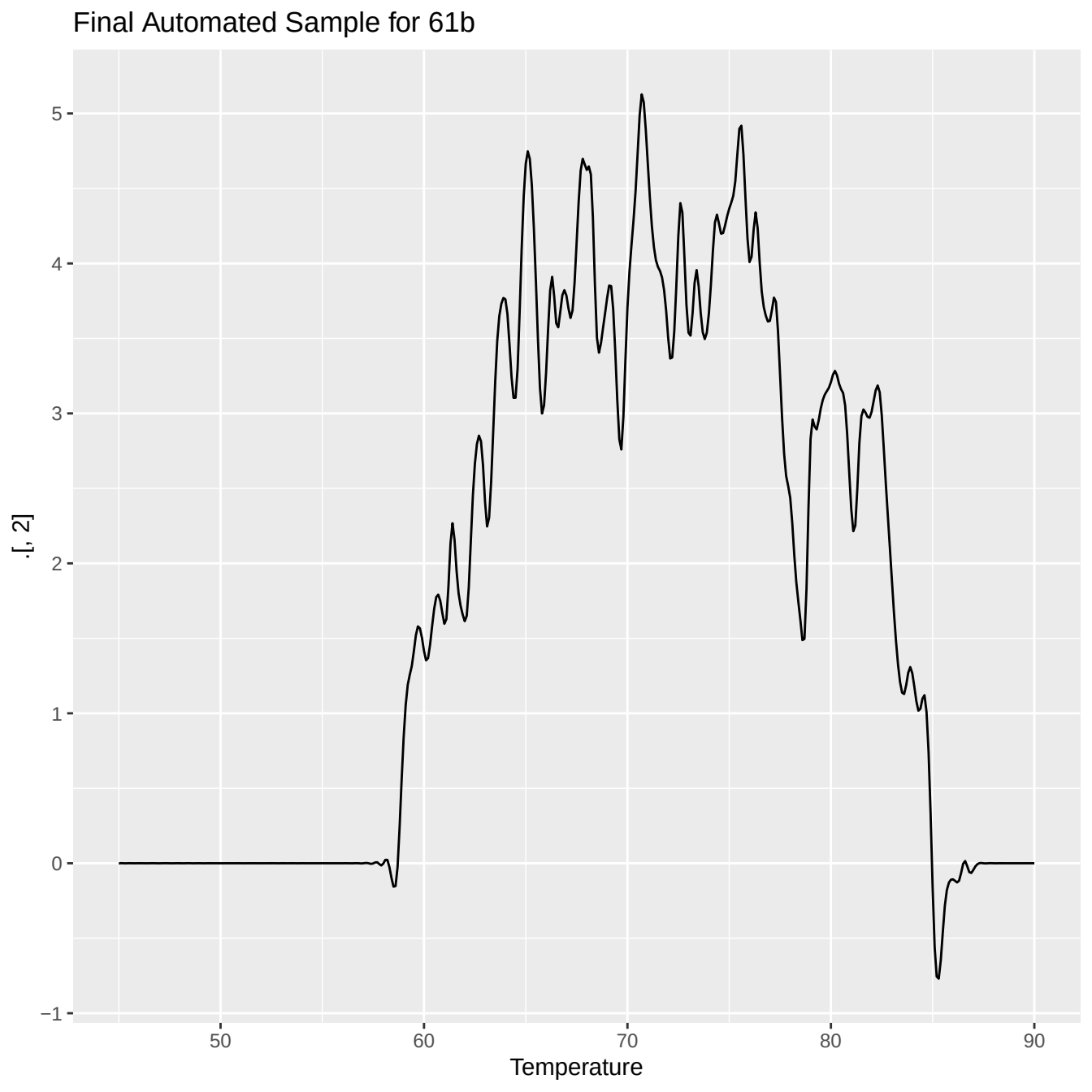

Final Automated Sample for 59a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

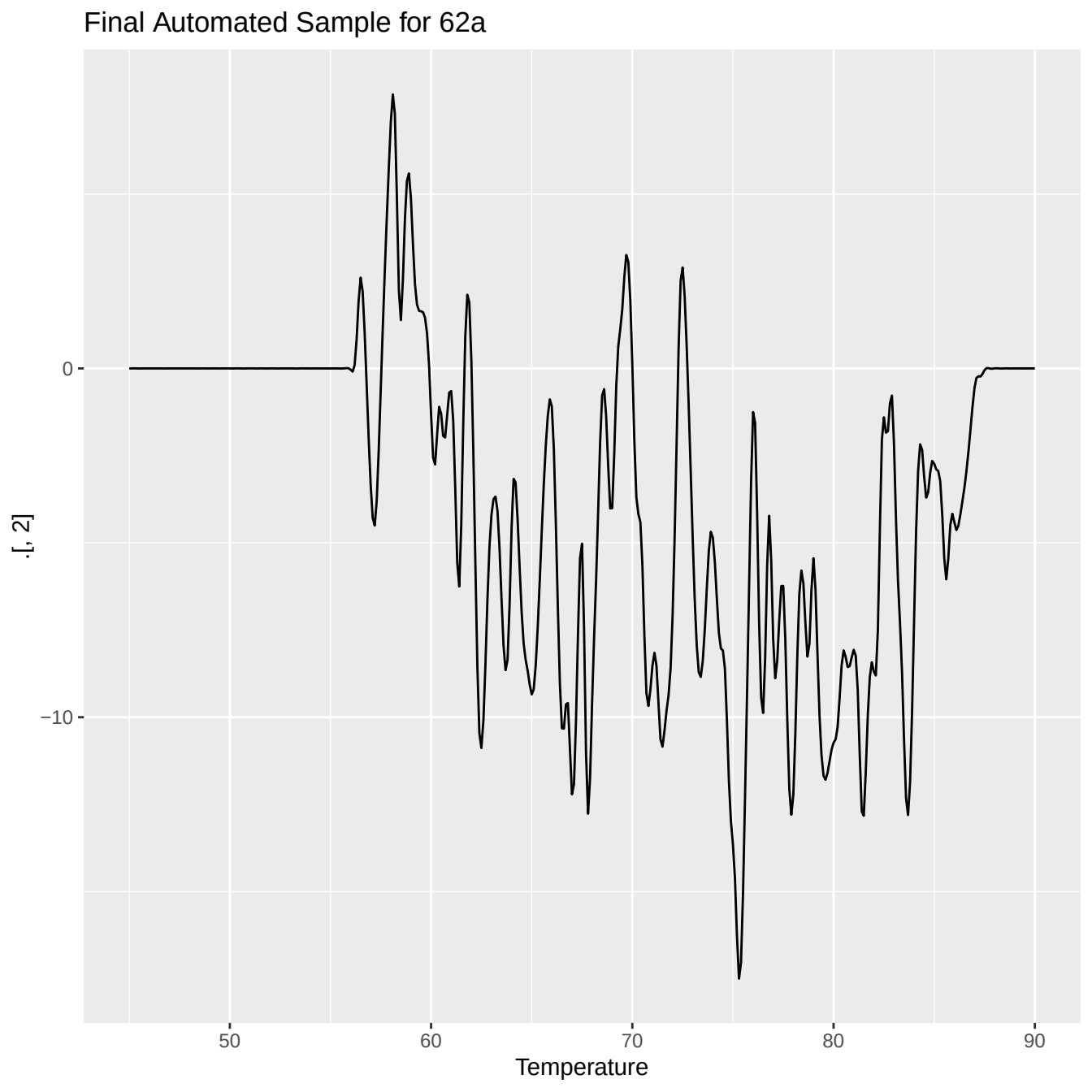

Final Automated Sample for 59b
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

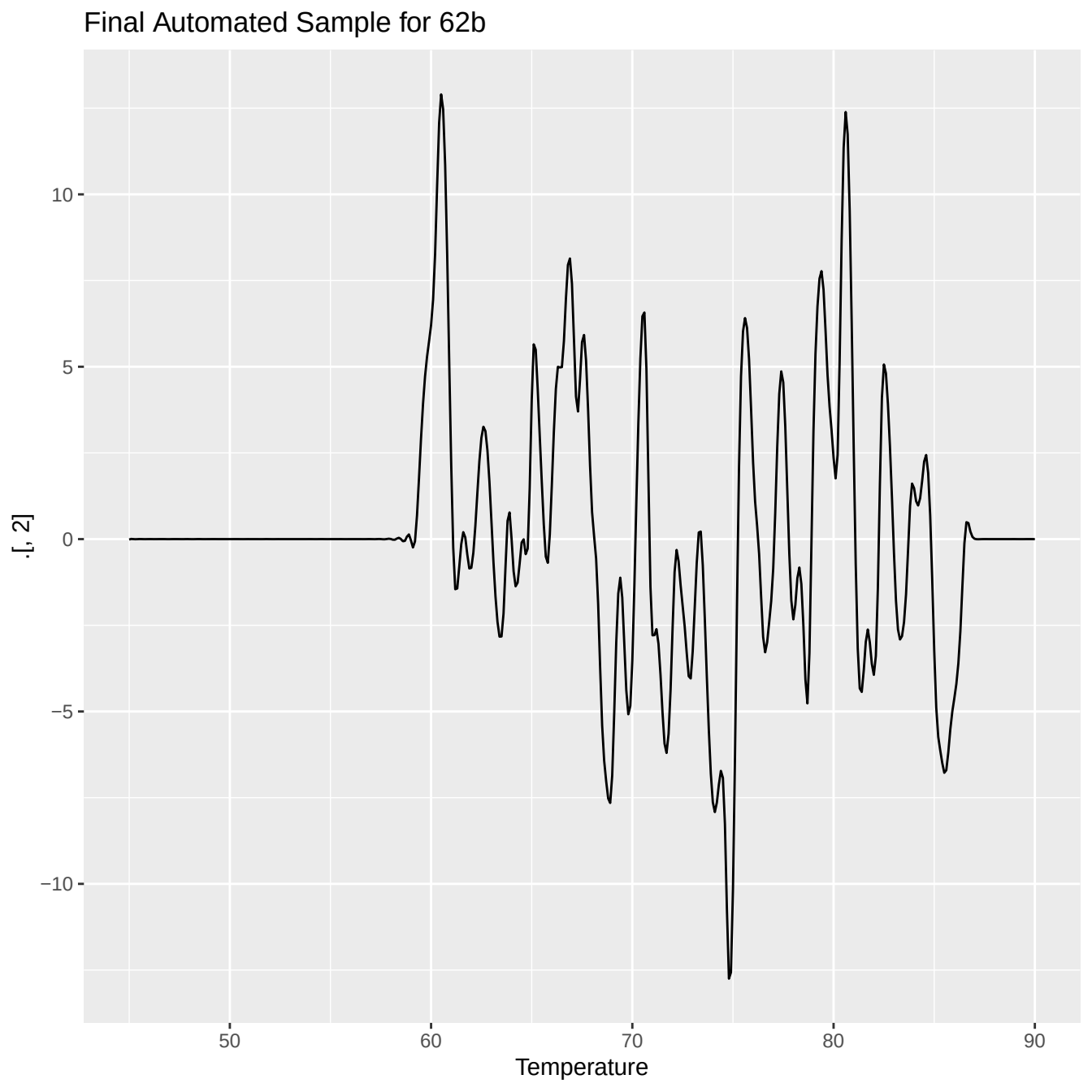

Final Automated Sample for 60a
4
2
0
.[, 2]
50
60
70
80
90
Temperature

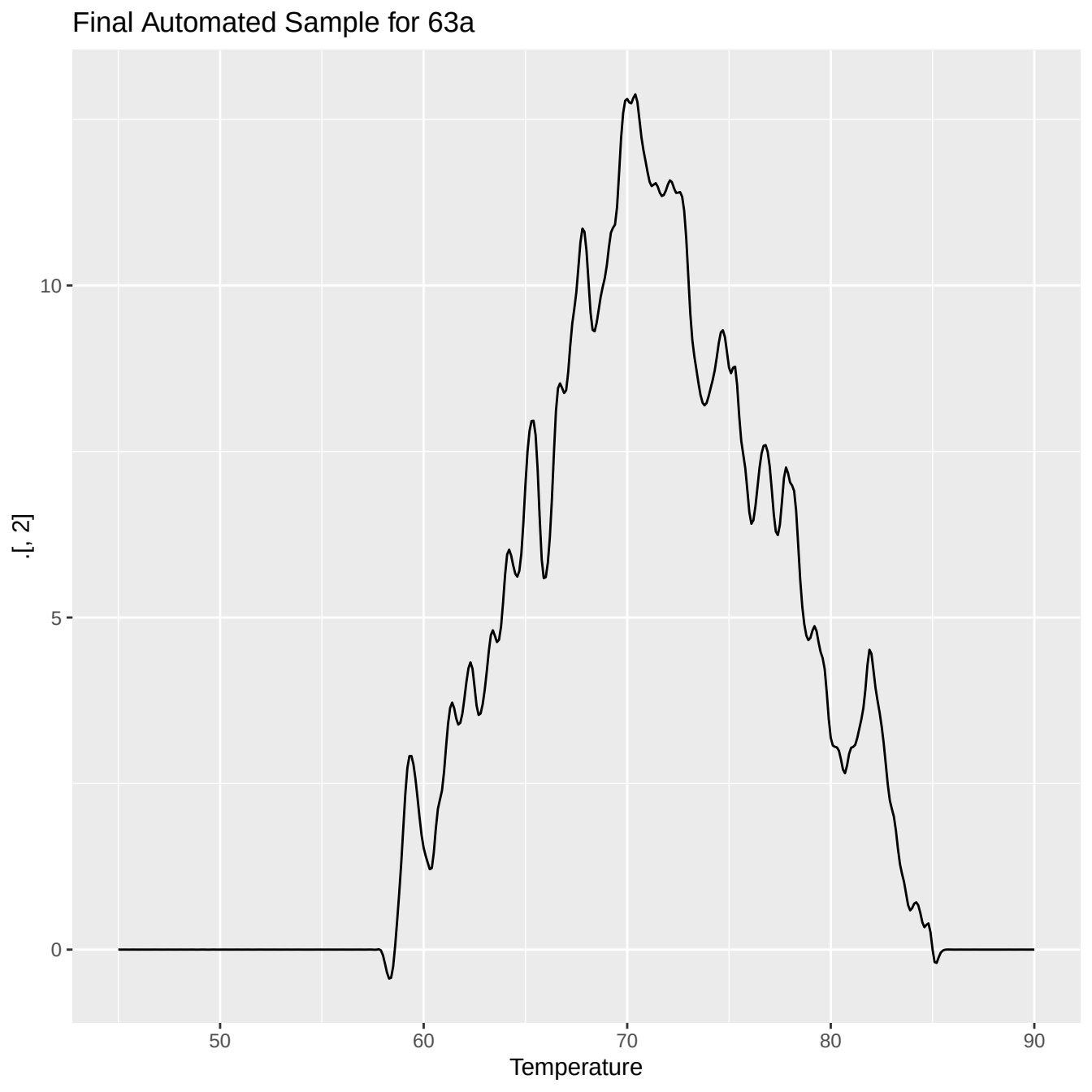

Final Automated Sample for 60b
4
2
0
.[, 2]
50
60
70
80
90
Temperature

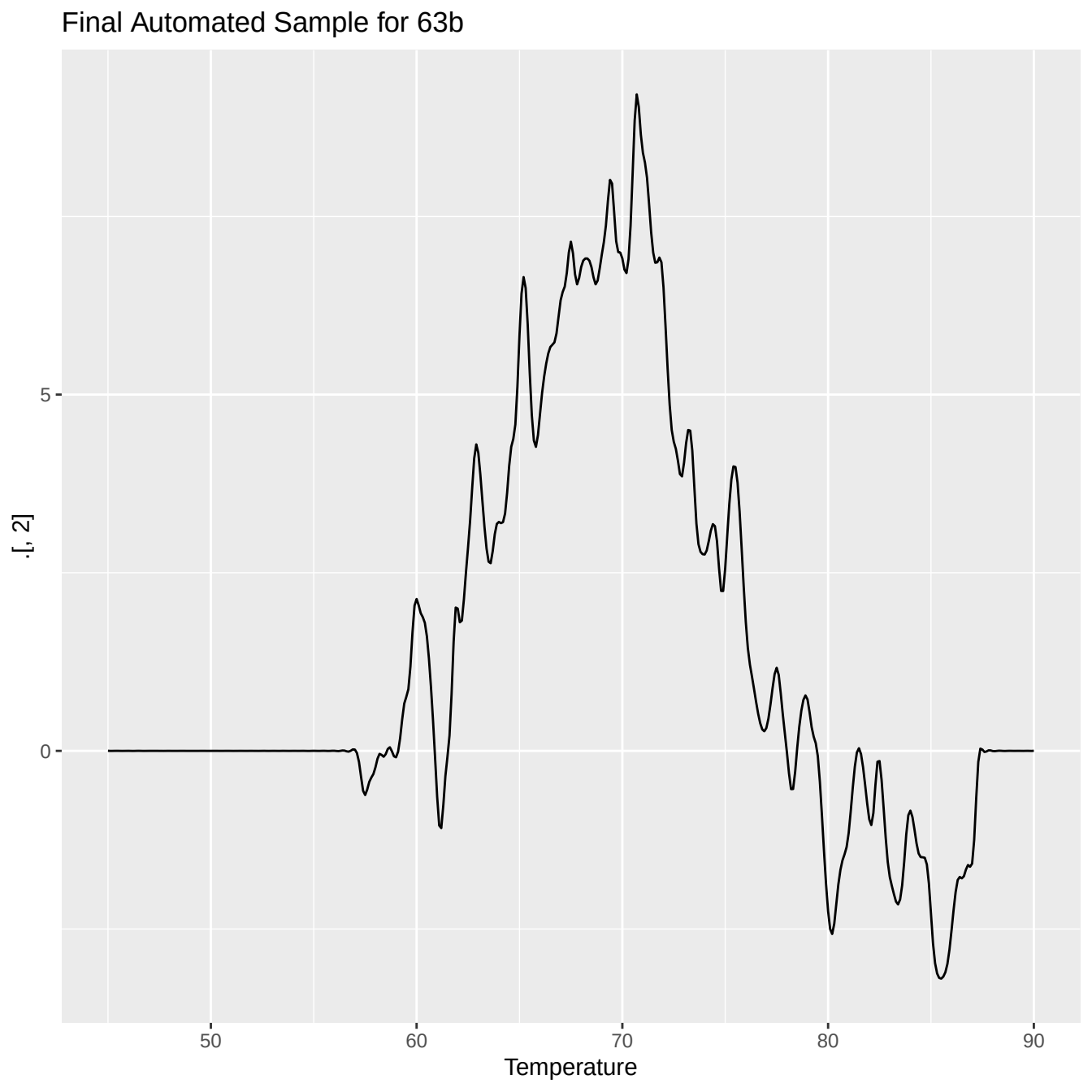

Final Automated Sample for 61a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

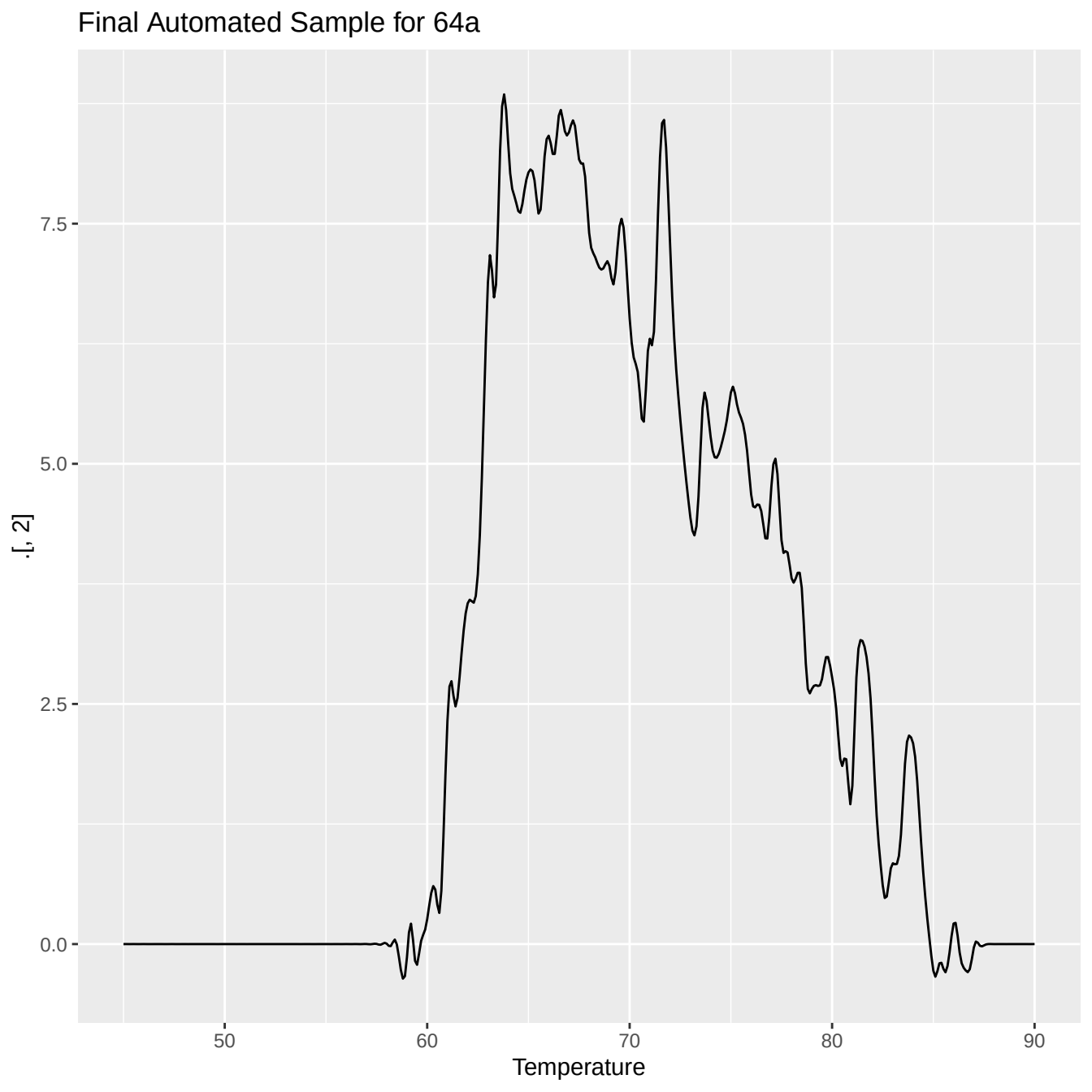

Final Automated Sample for 61b
5
4
3
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

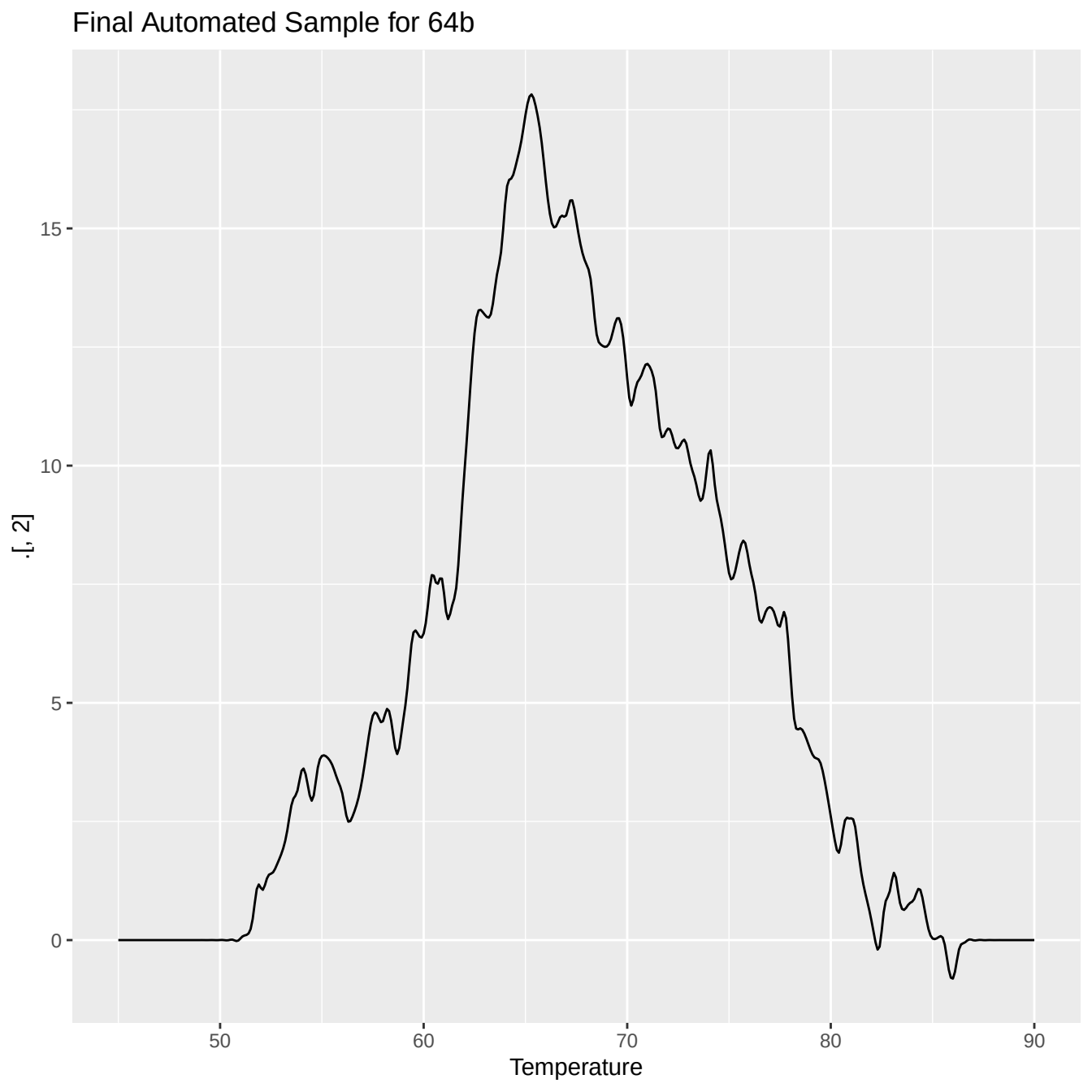

Final Automated Sample for 62a
0
−10
[, 2]
50
60
70
80
90
Temperature

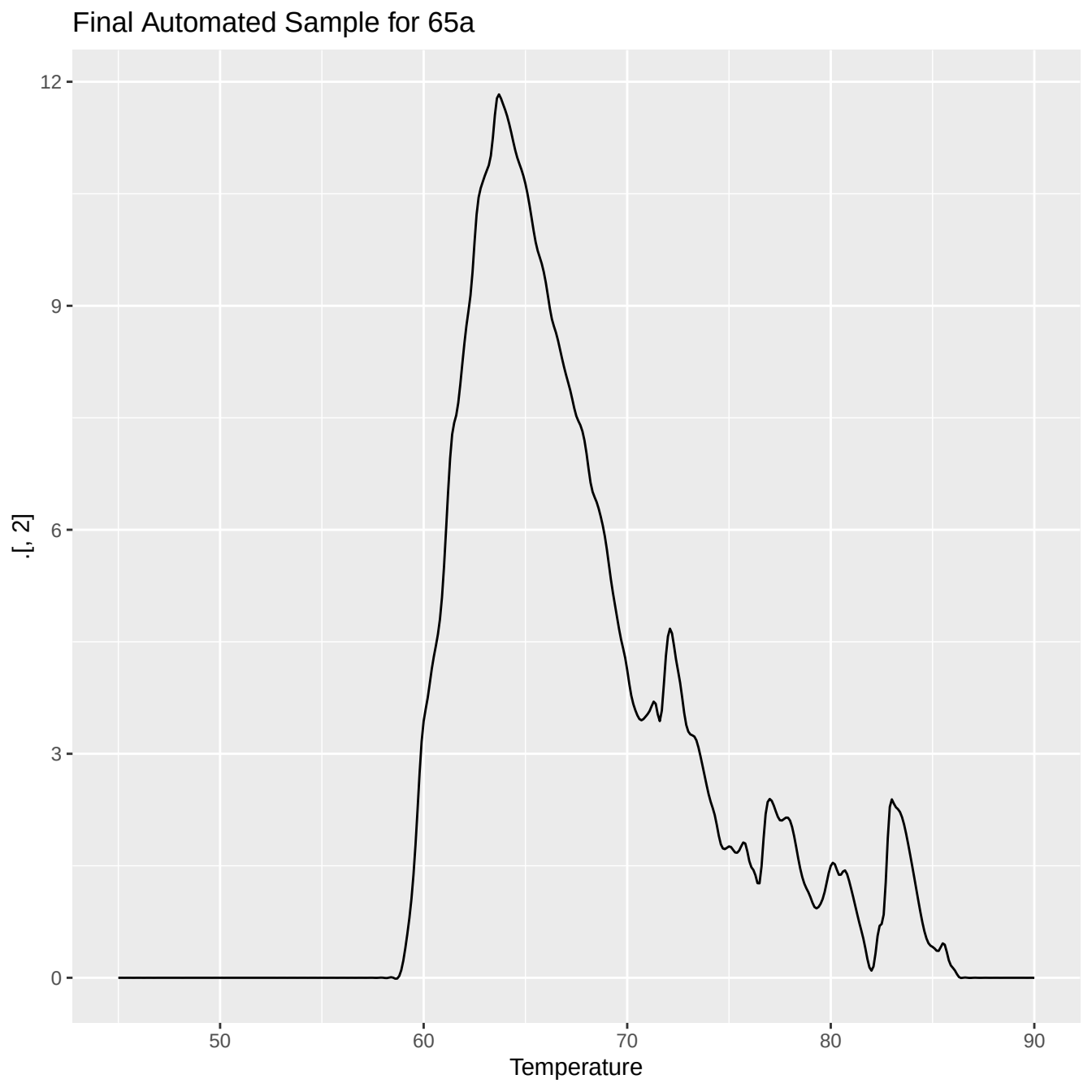

Final Automated Sample for 62b
10
5
0
−5
−10
.[, 2]
50
60
70
80
90
Temperature

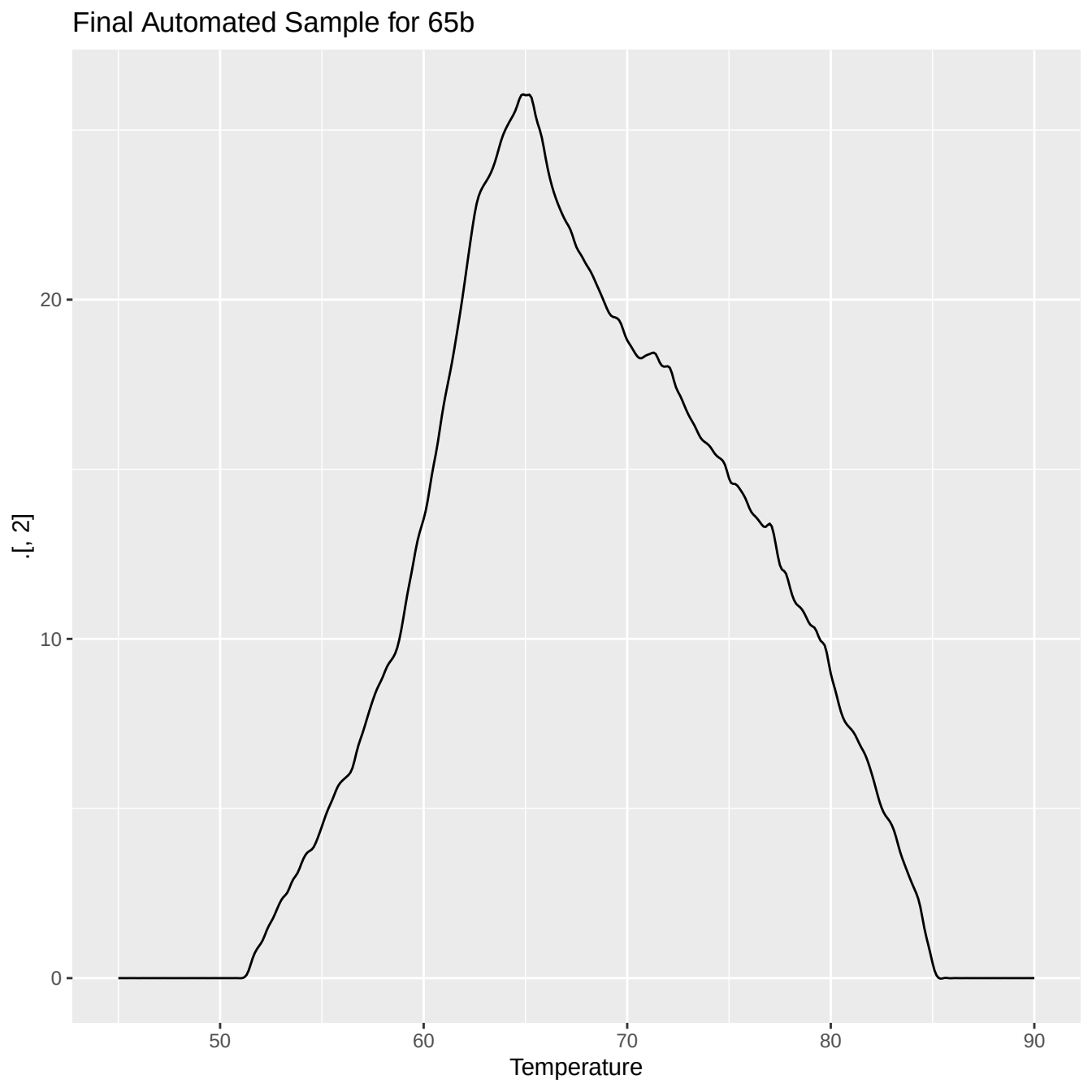

Final Automated Sample for 63a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

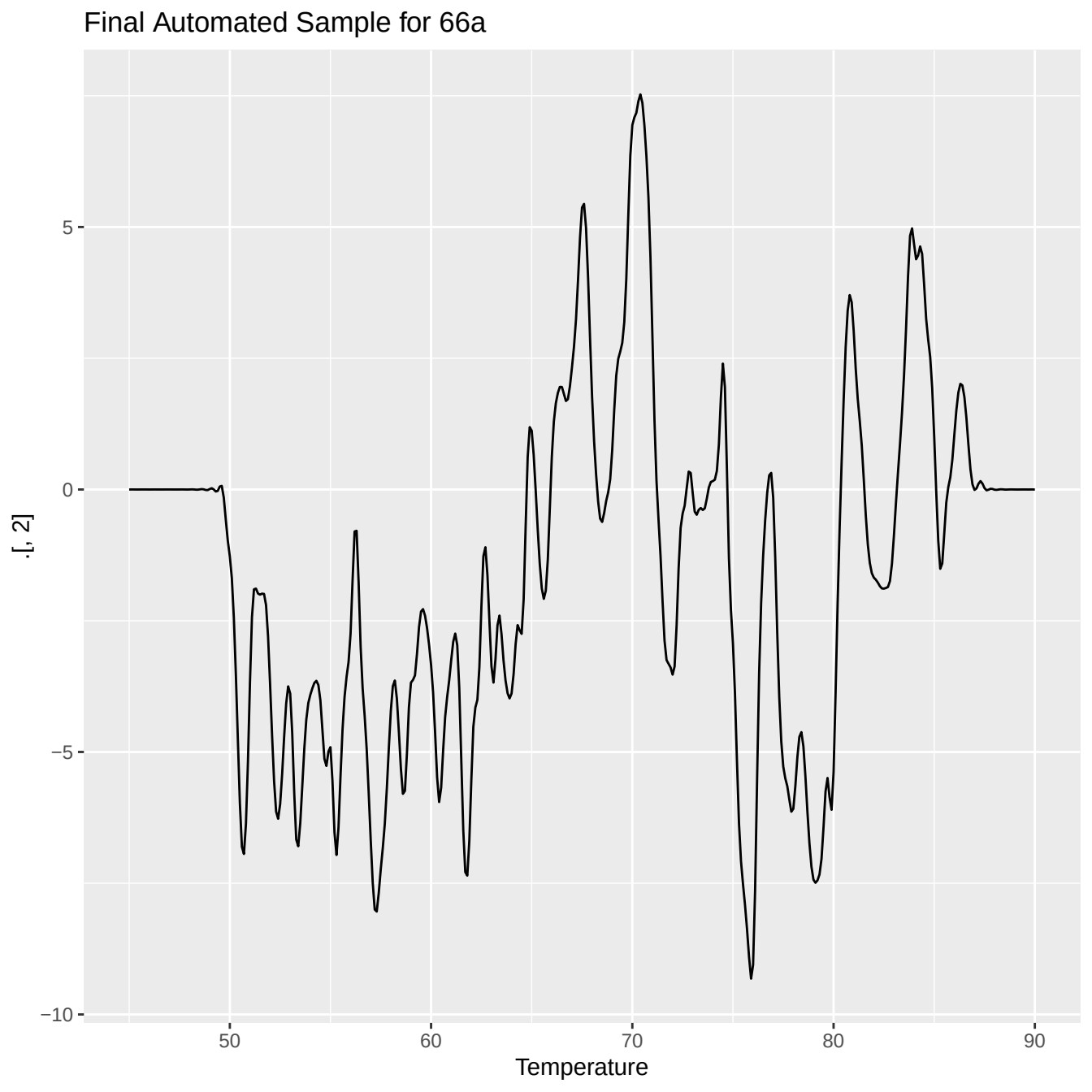

Final Automated Sample for 63b
5
0
.[, 2]
50
60
70
80
90
Temperature

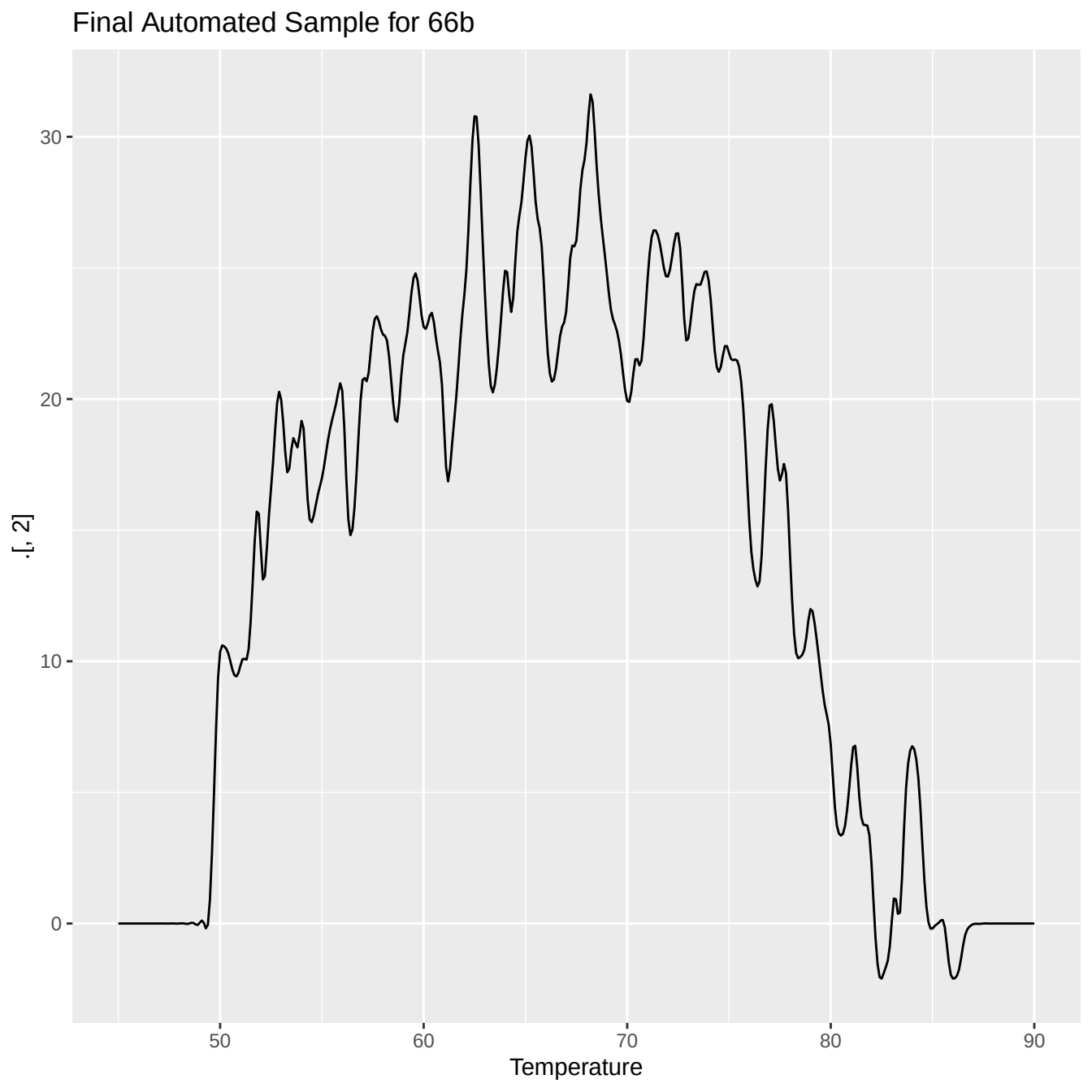

Final Automated Sample for 64a
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

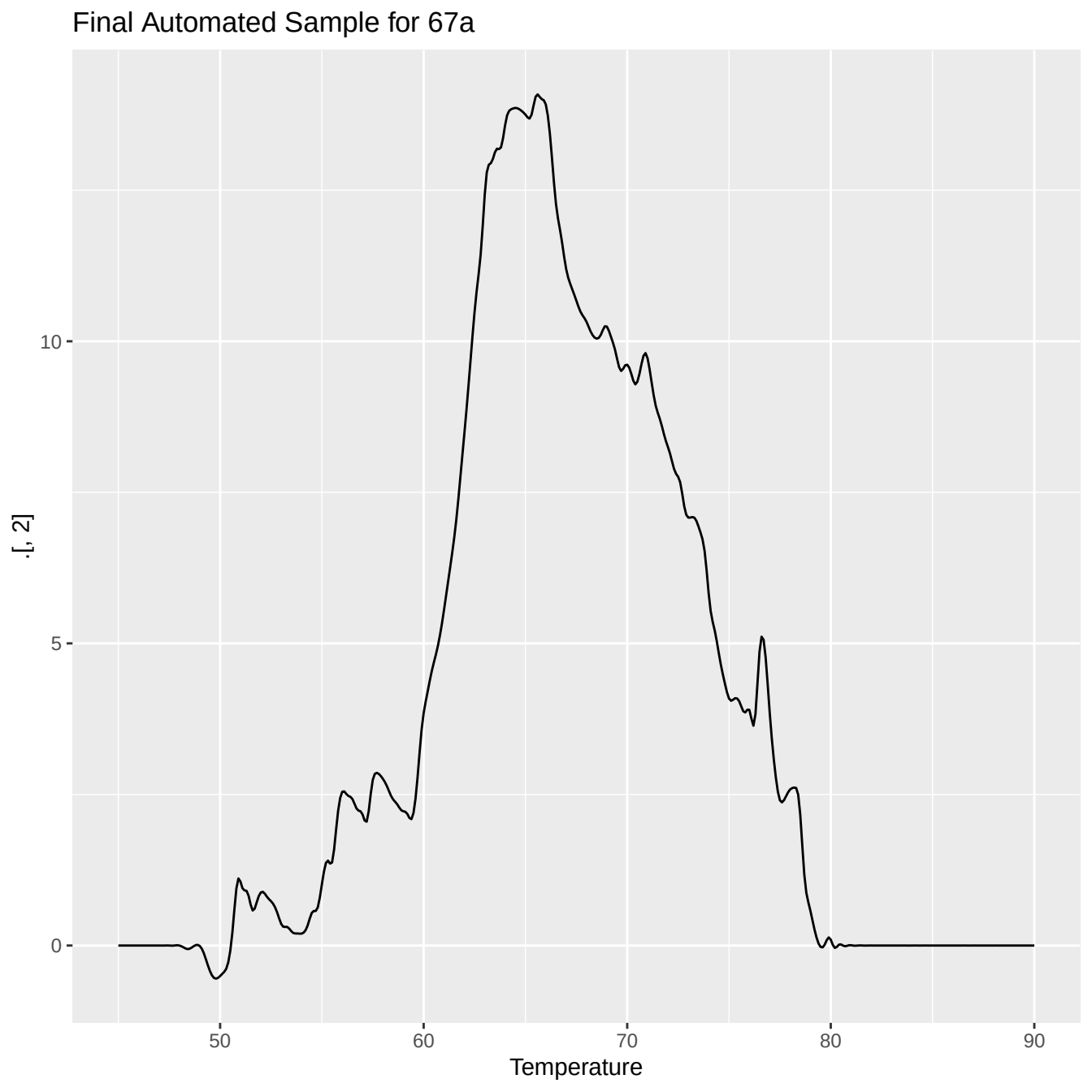

Final Automated Sample for 64b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

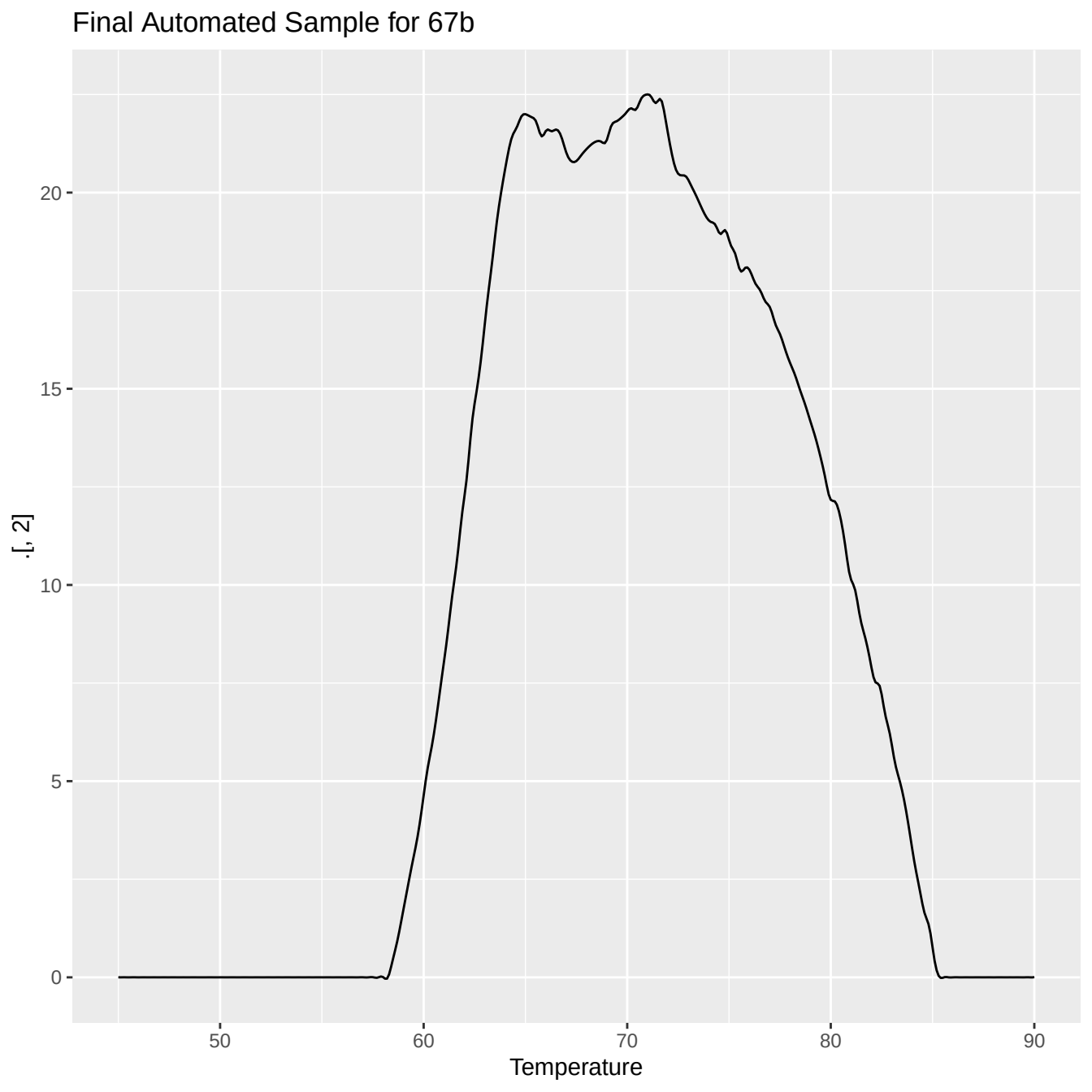

Final Automated Sample for 65a
12
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

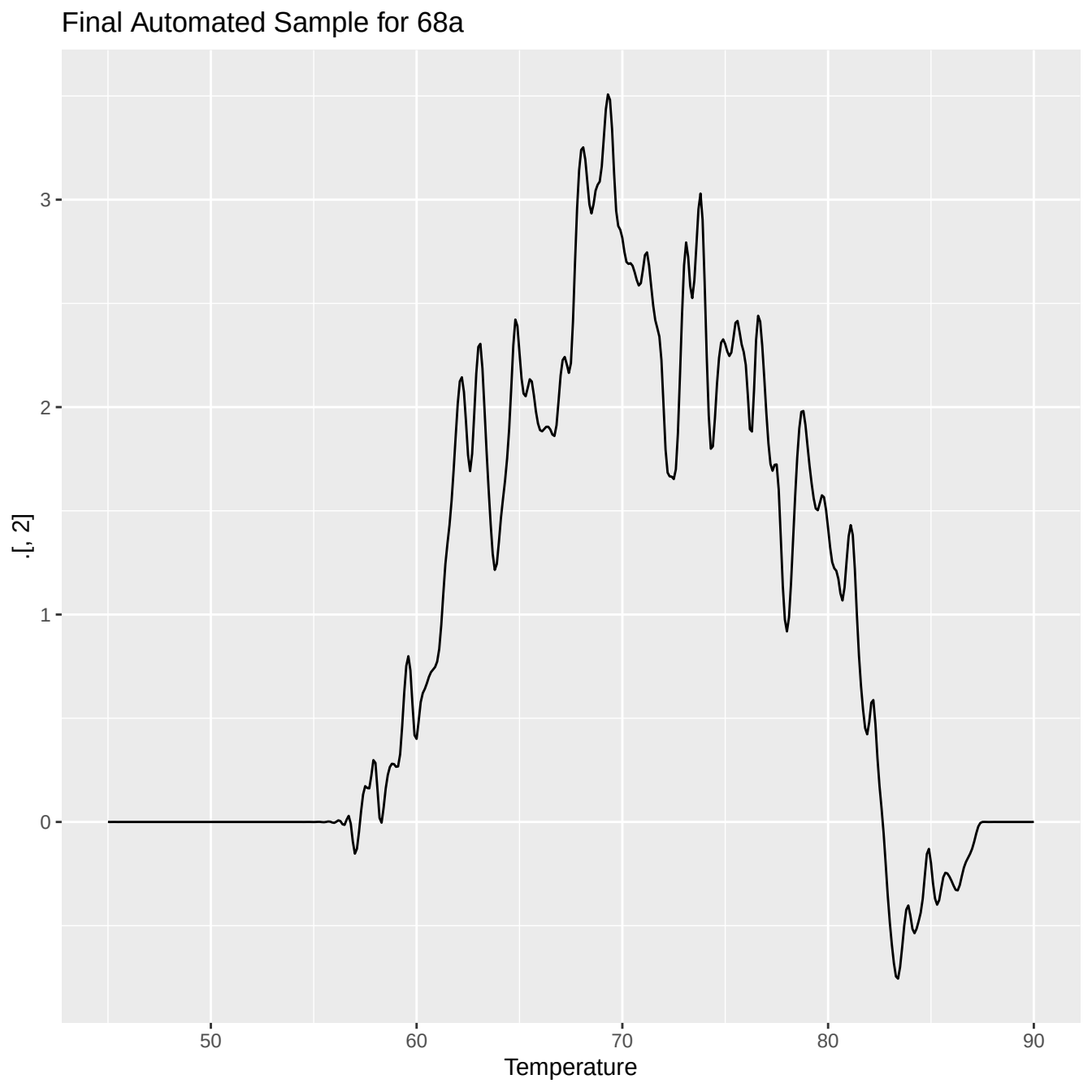

Final Automated Sample for 65b
20
10
0
.[, 2]
50
60
70
80
90
Temperature

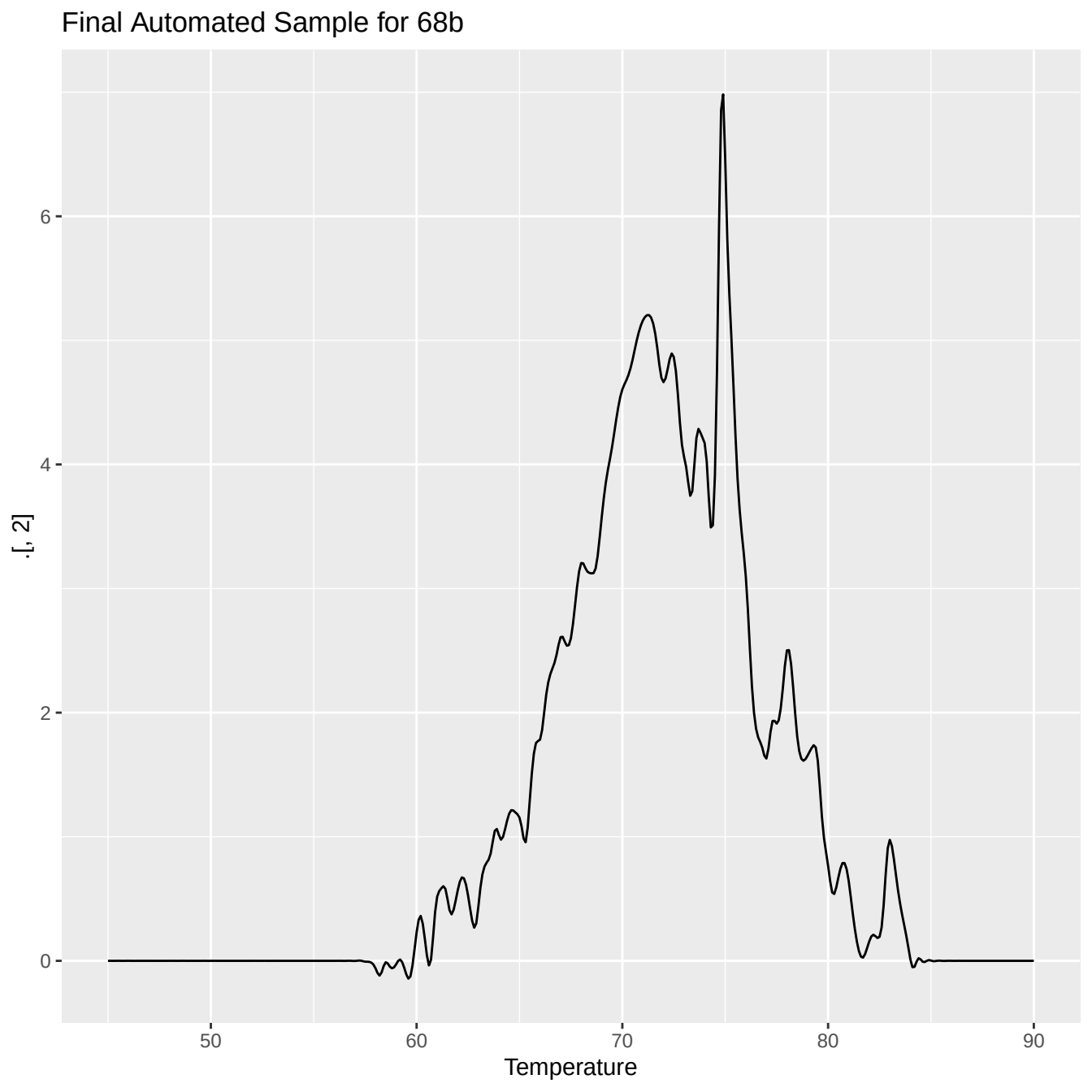

Final Automated Sample for 66a
5
0
−5
−10
.[, 2]
50
60
70
80
90
Temperature

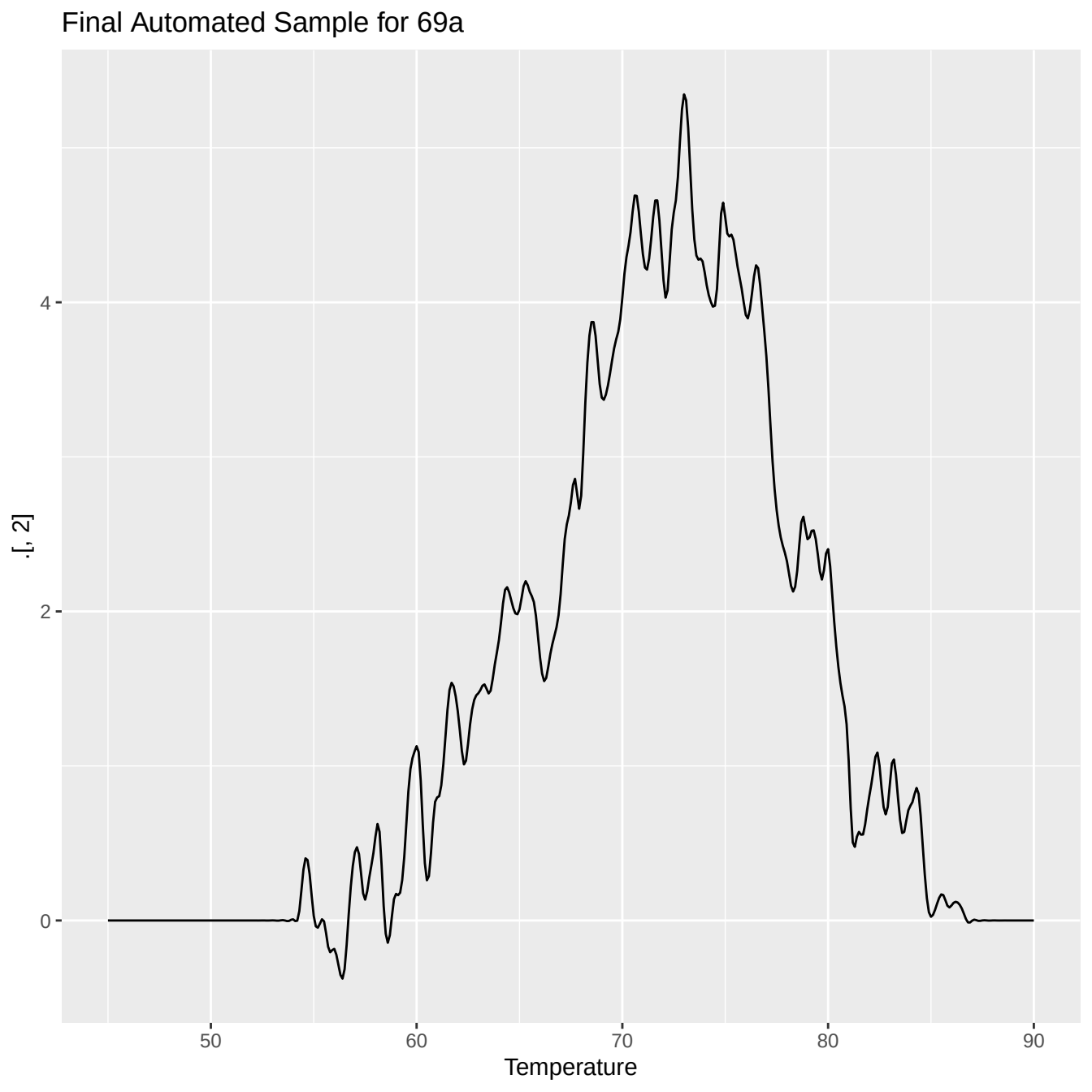

Final Automated Sample for 66b
30
20
10
0
.[, 2]
50
60
70
80
90
Temperature

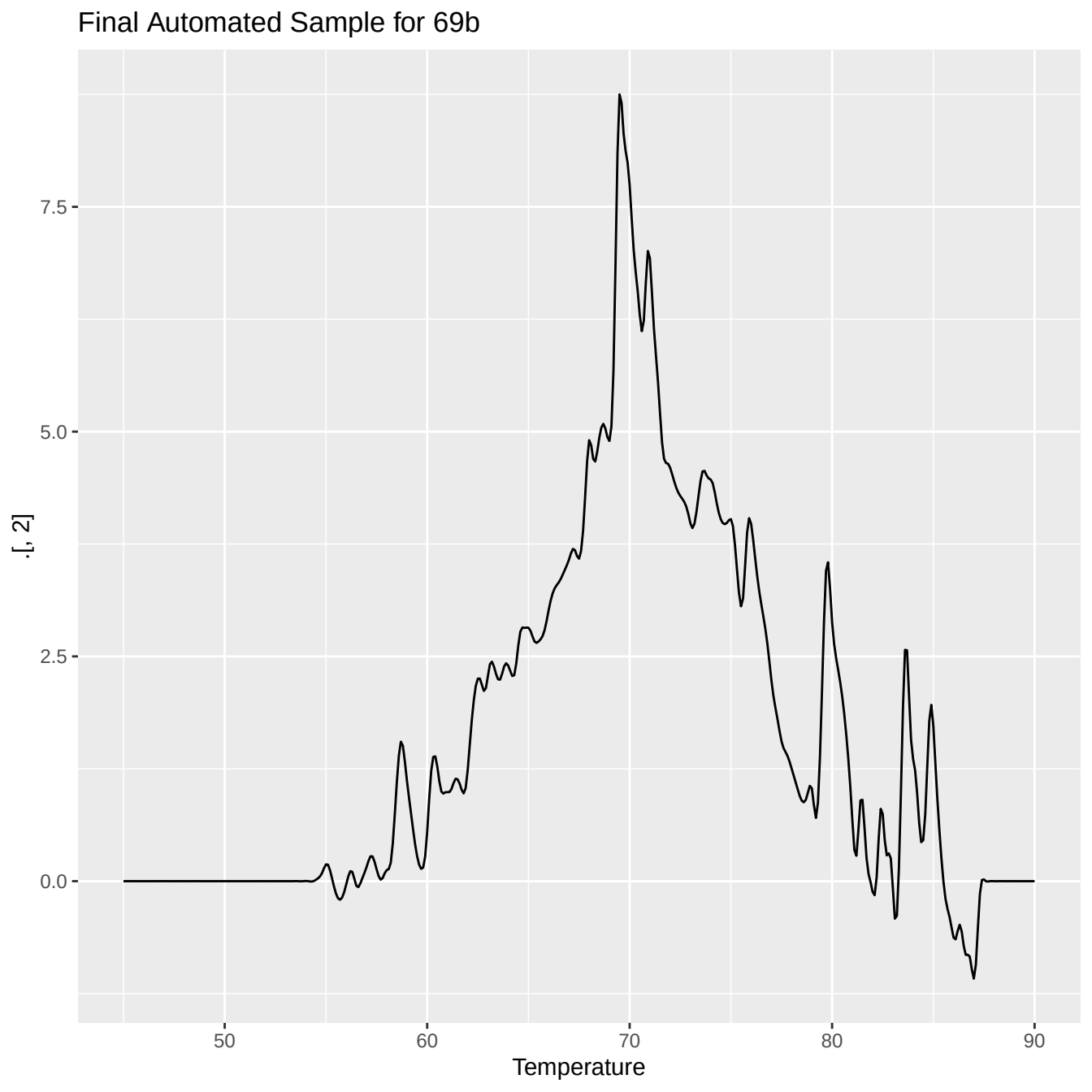

Final Automated Sample for 67a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

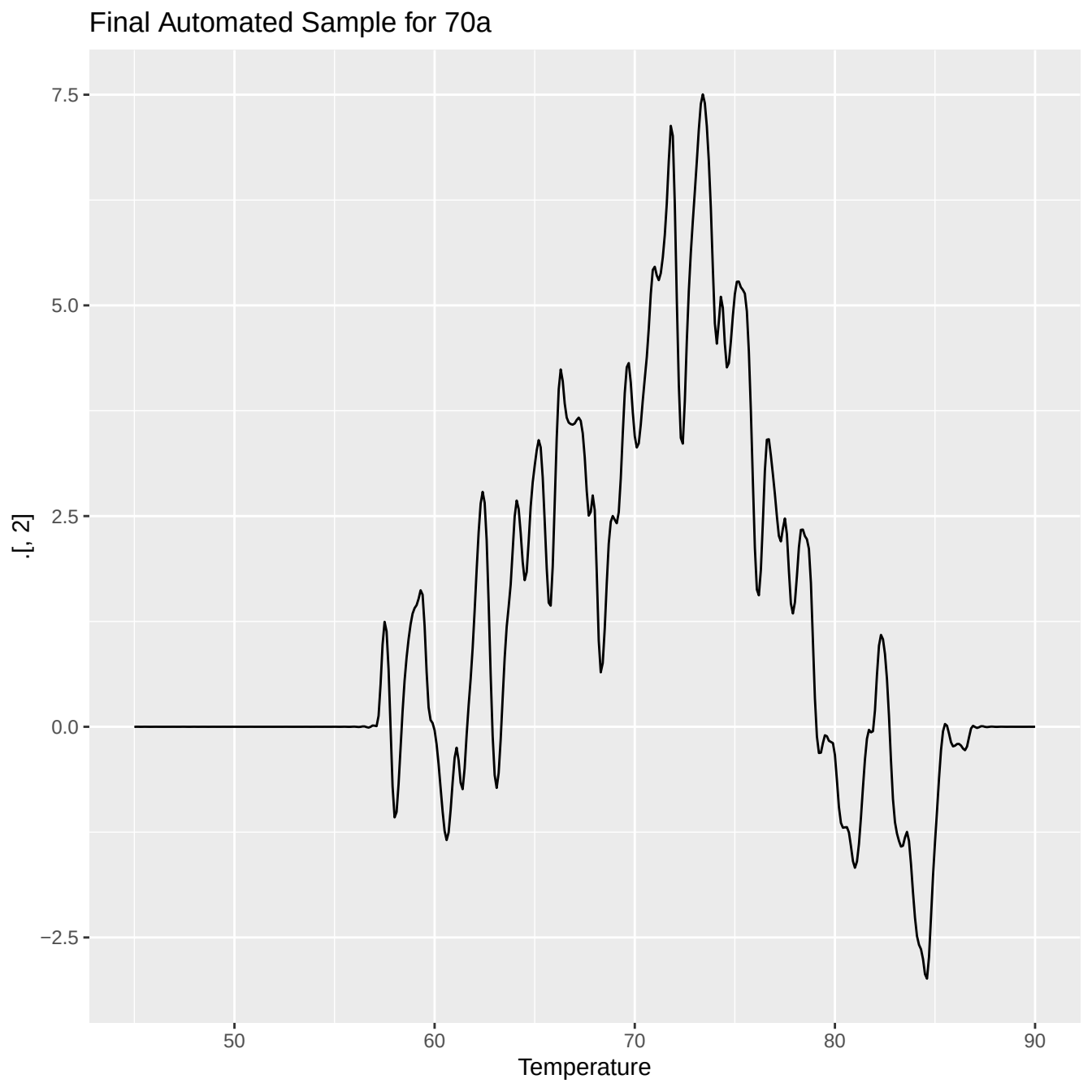

Final Automated Sample for 67b
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

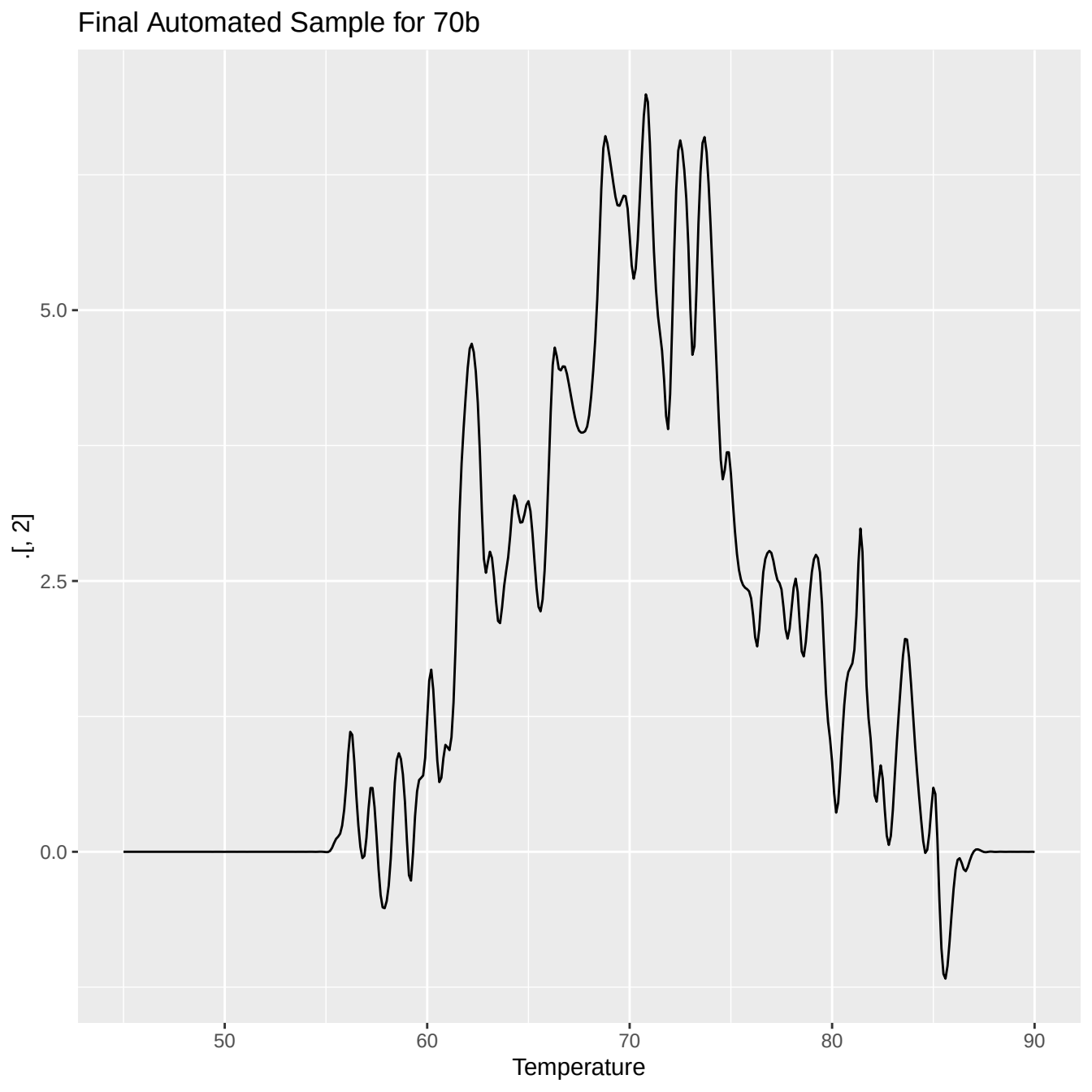

Final Automated Sample for 68a
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

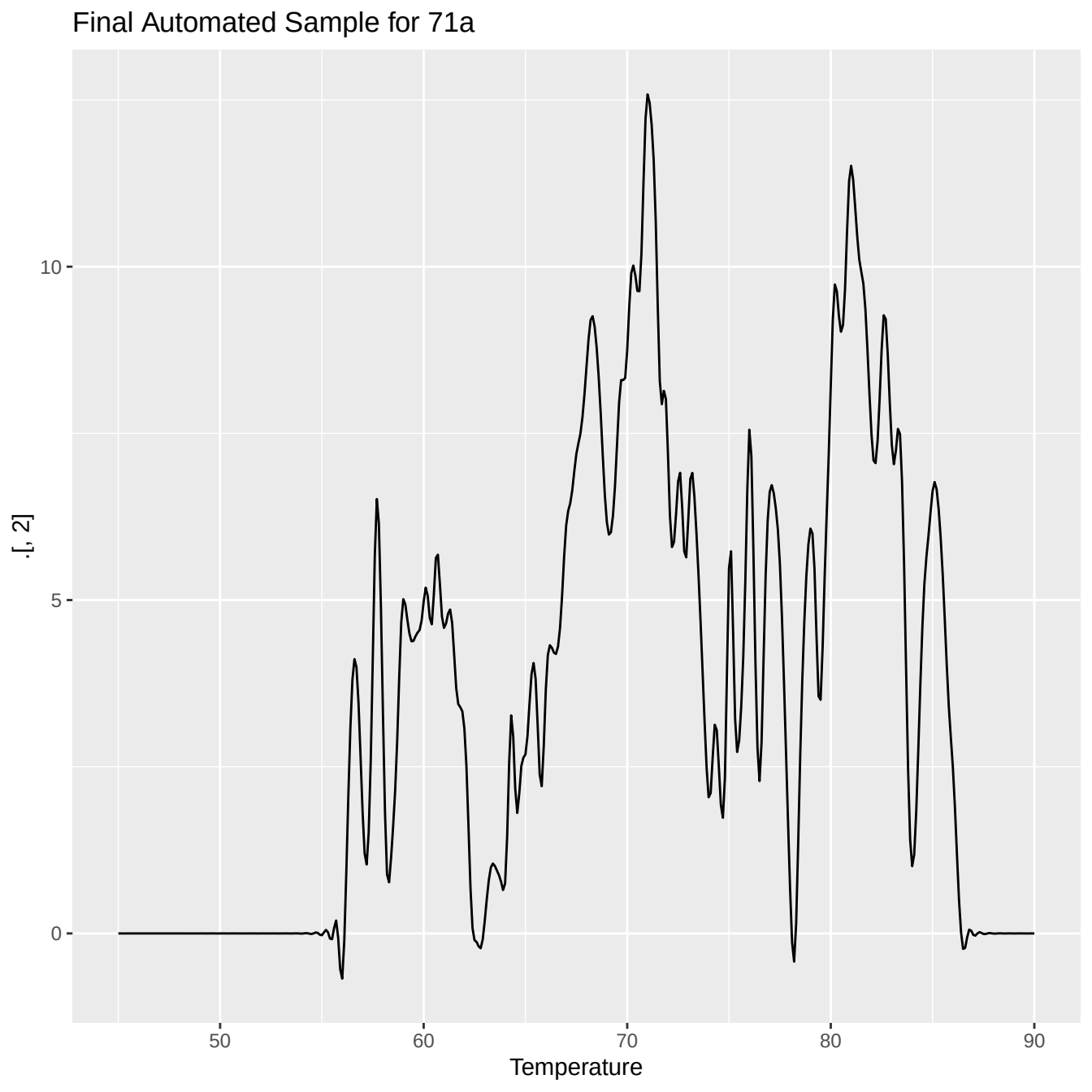

Final Automated Sample for 68b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

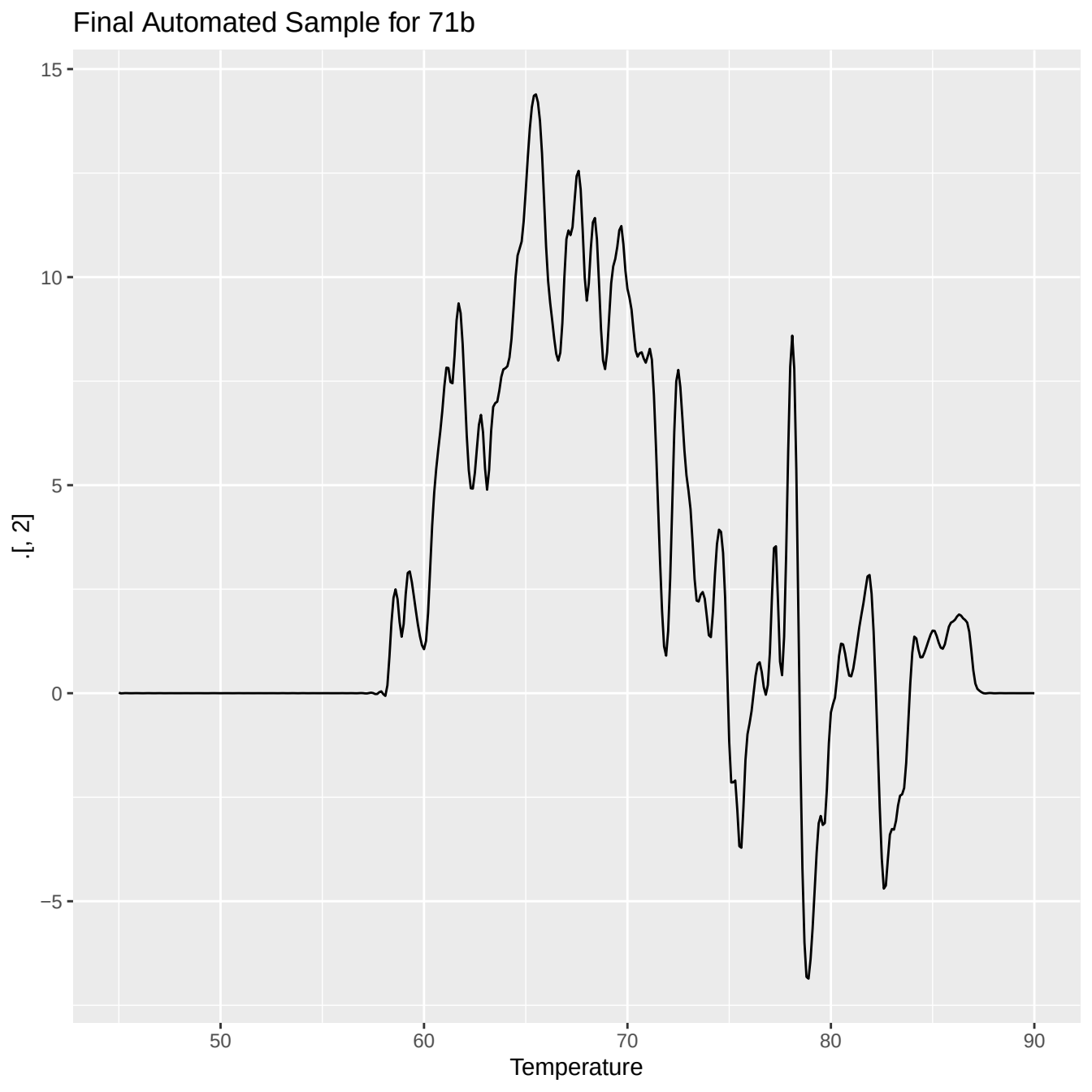

Final Automated Sample for 69a
.[, 2]
4
2
0
50
60
70
80
90
Temperature

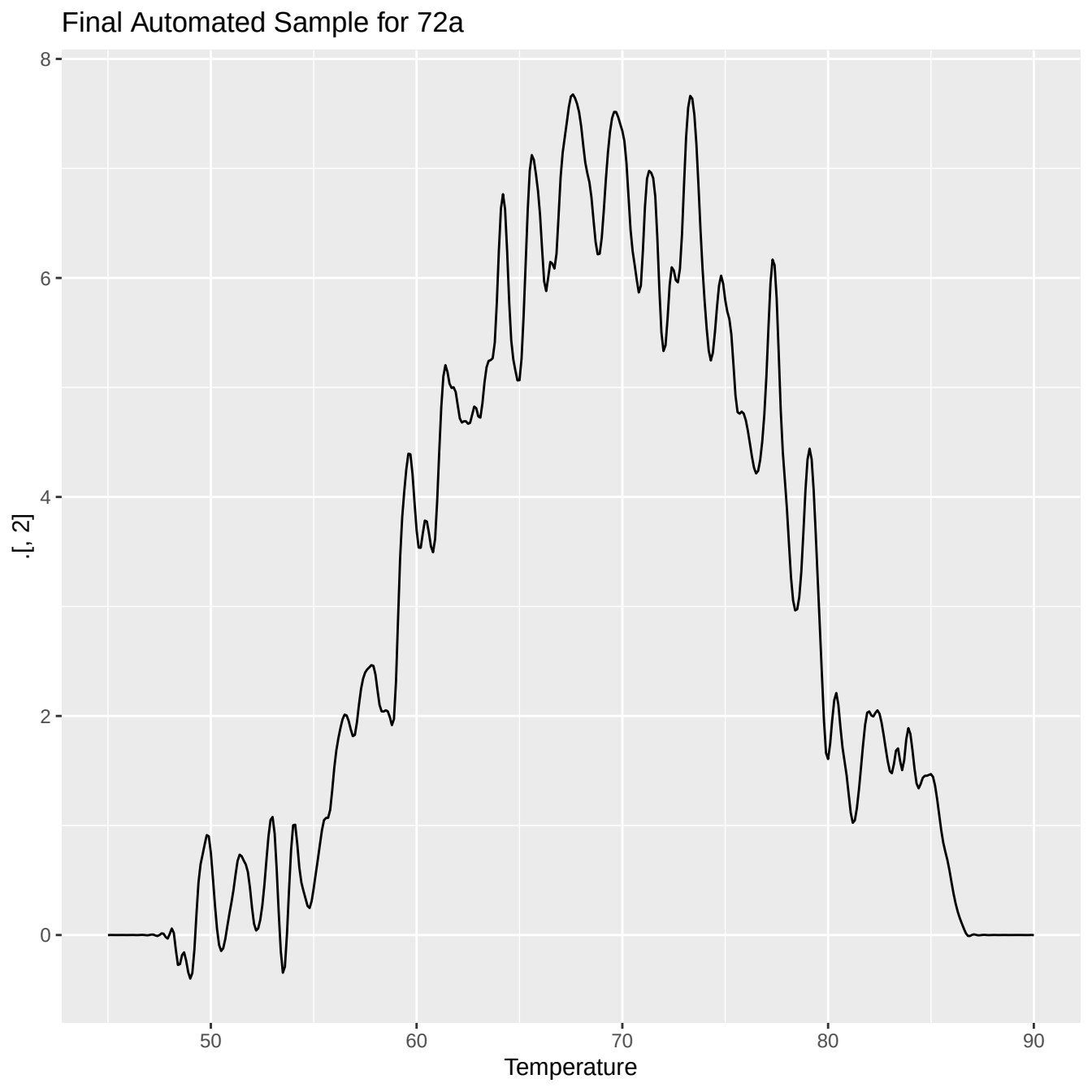

Final Automated Sample for 69b
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

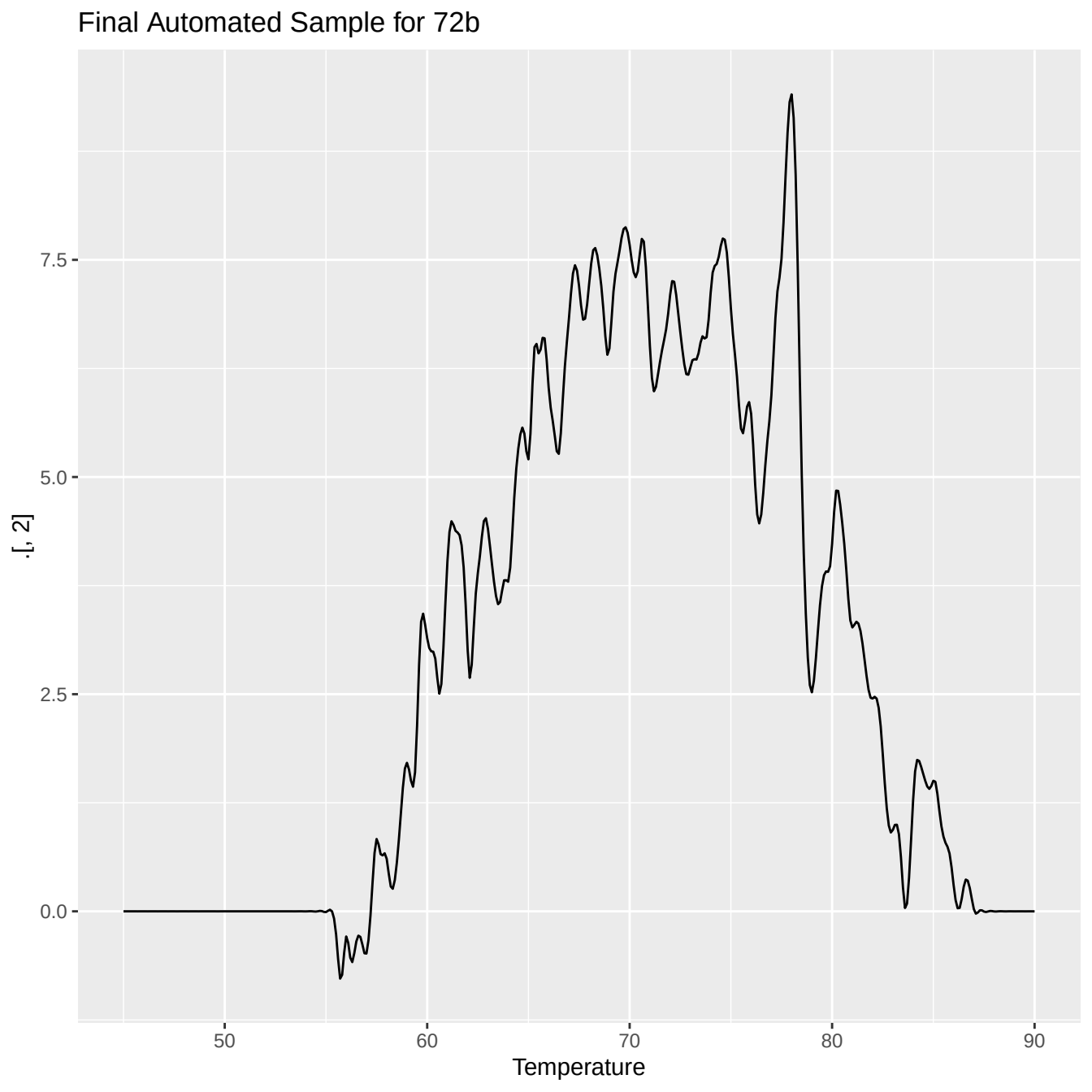

Final Automated Sample for 70a
7.5
5.0
2.5
0.0
−2.5
.[, 2]
50
60
70
80
90
Temperature

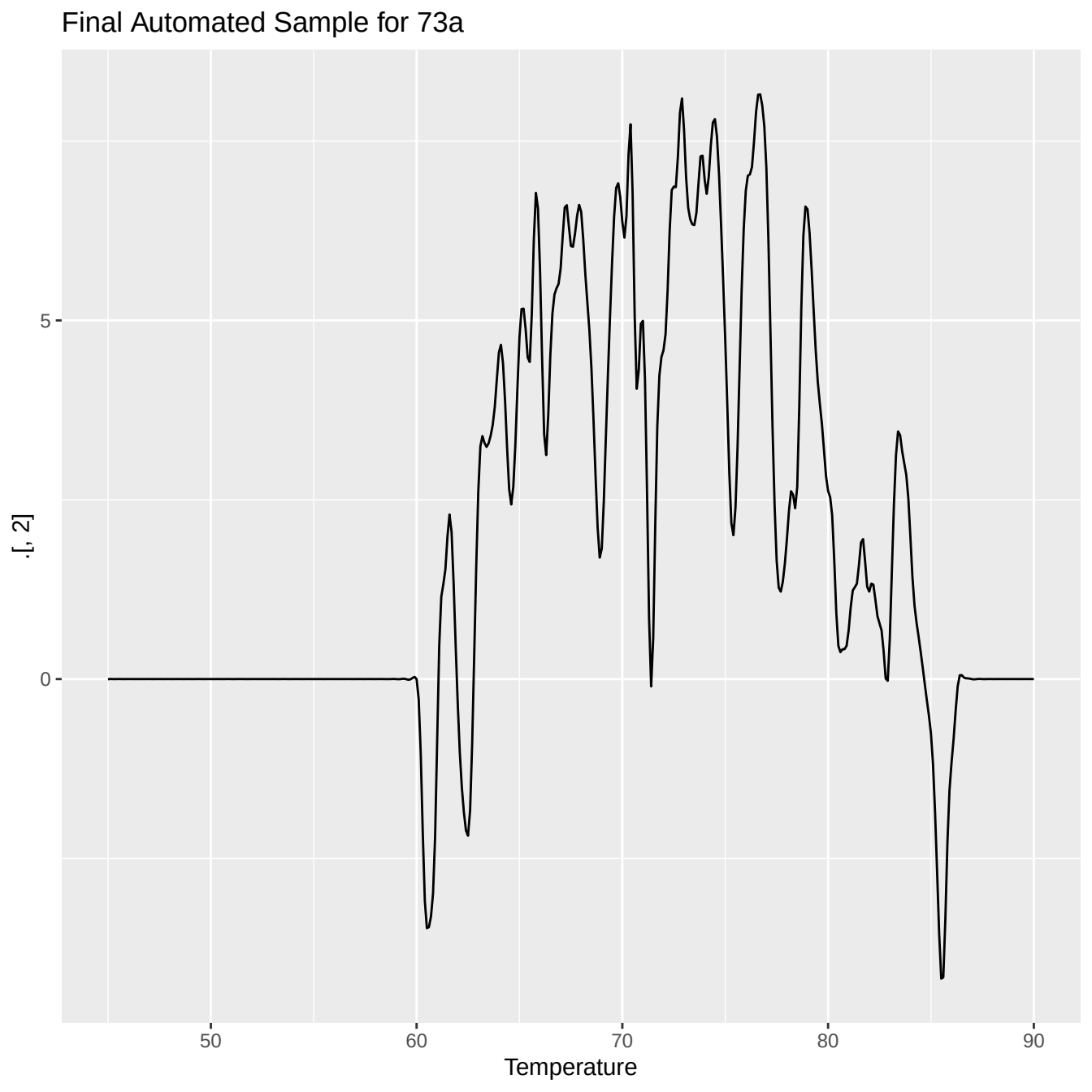

Final Automated Sample for 70b
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

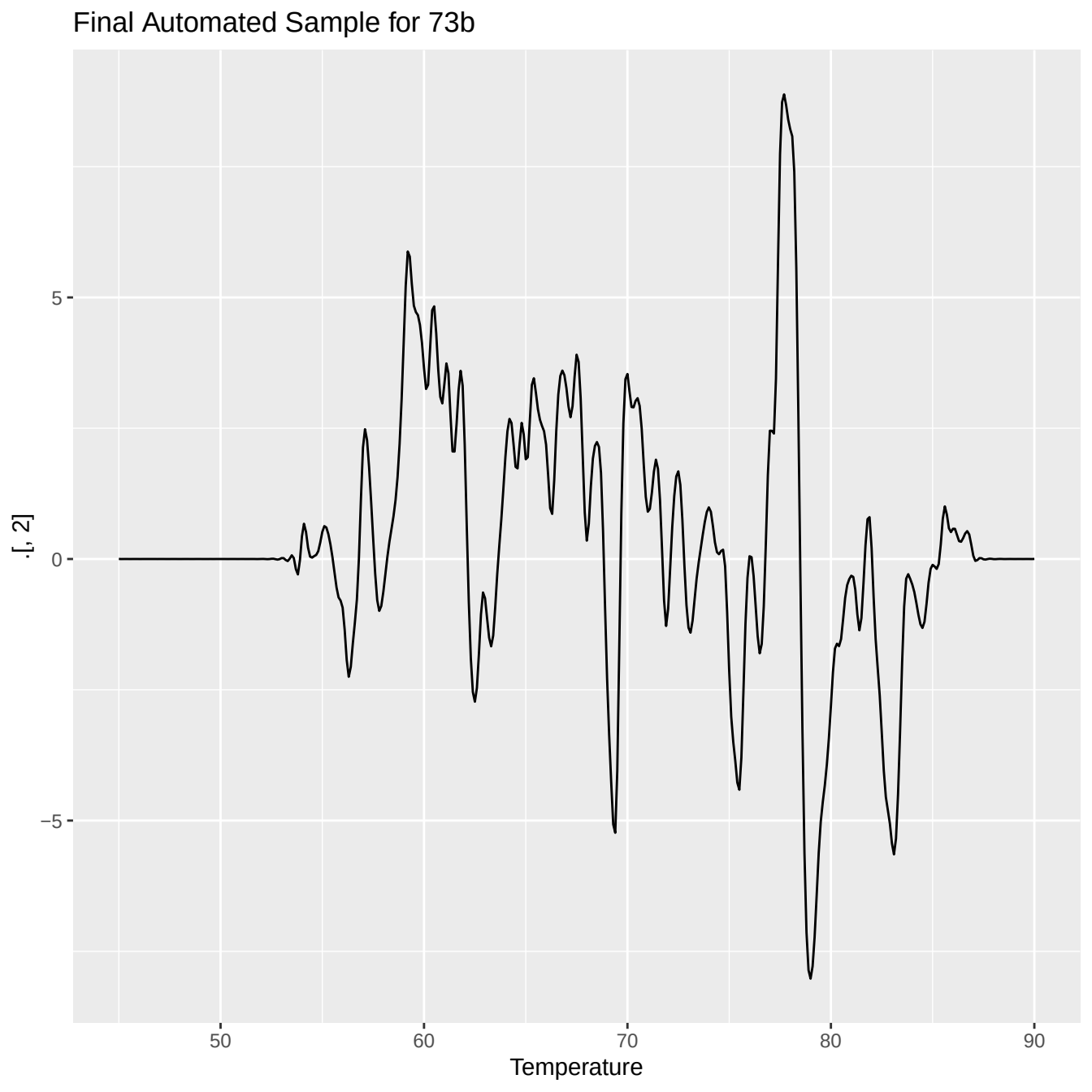

Final Automated Sample for 71a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

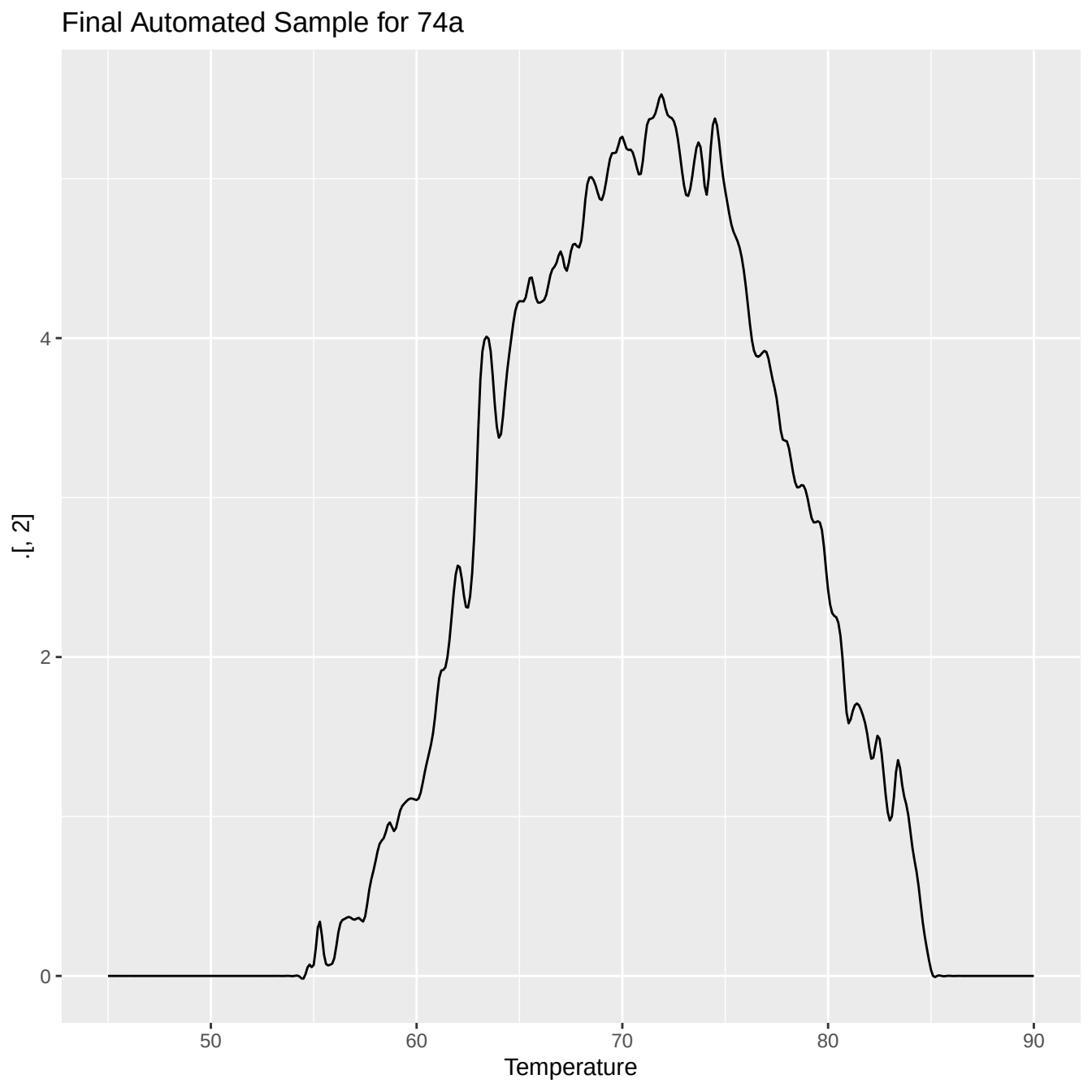

Final Automated Sample for 71b
15
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

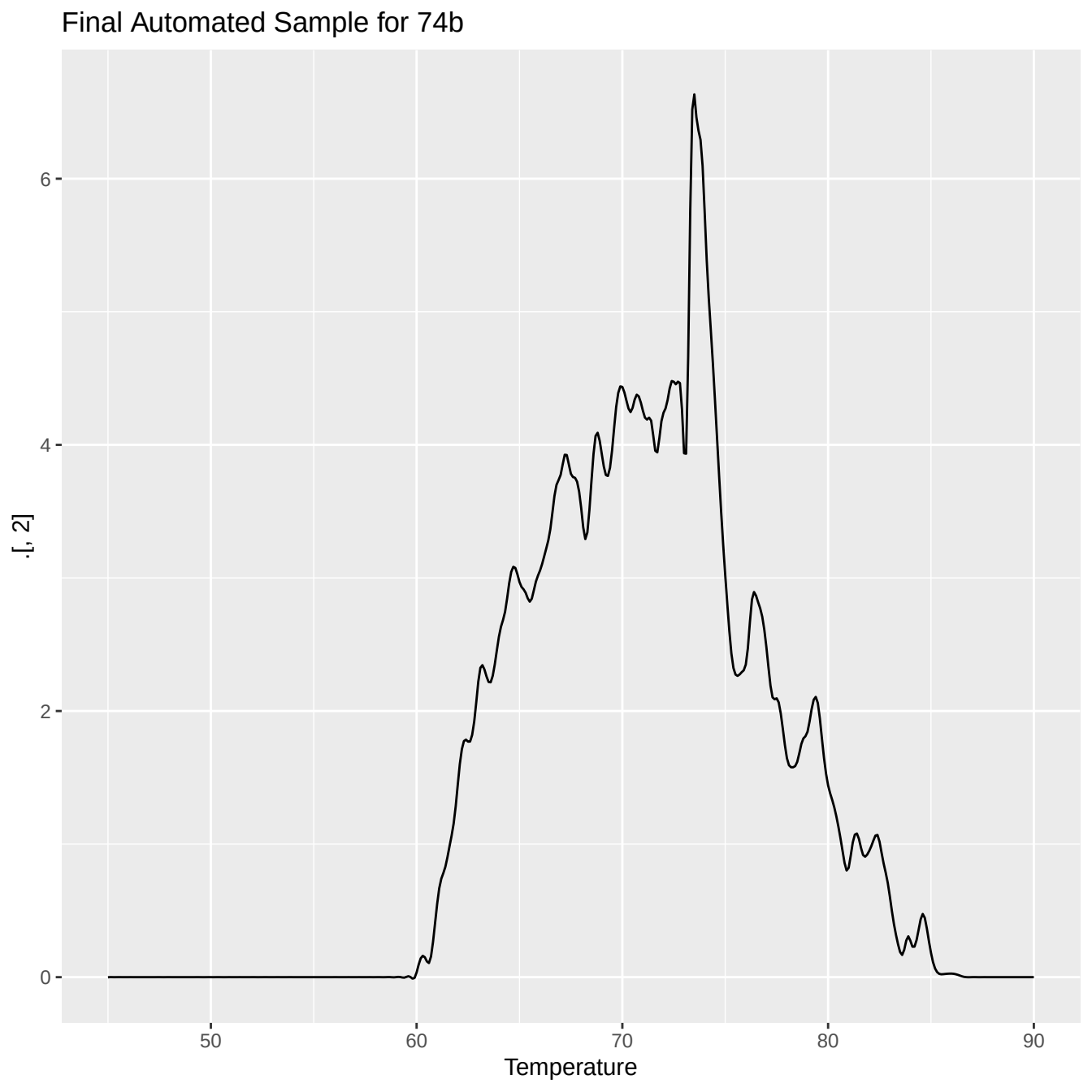

Final Automated Sample for 72a
8
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

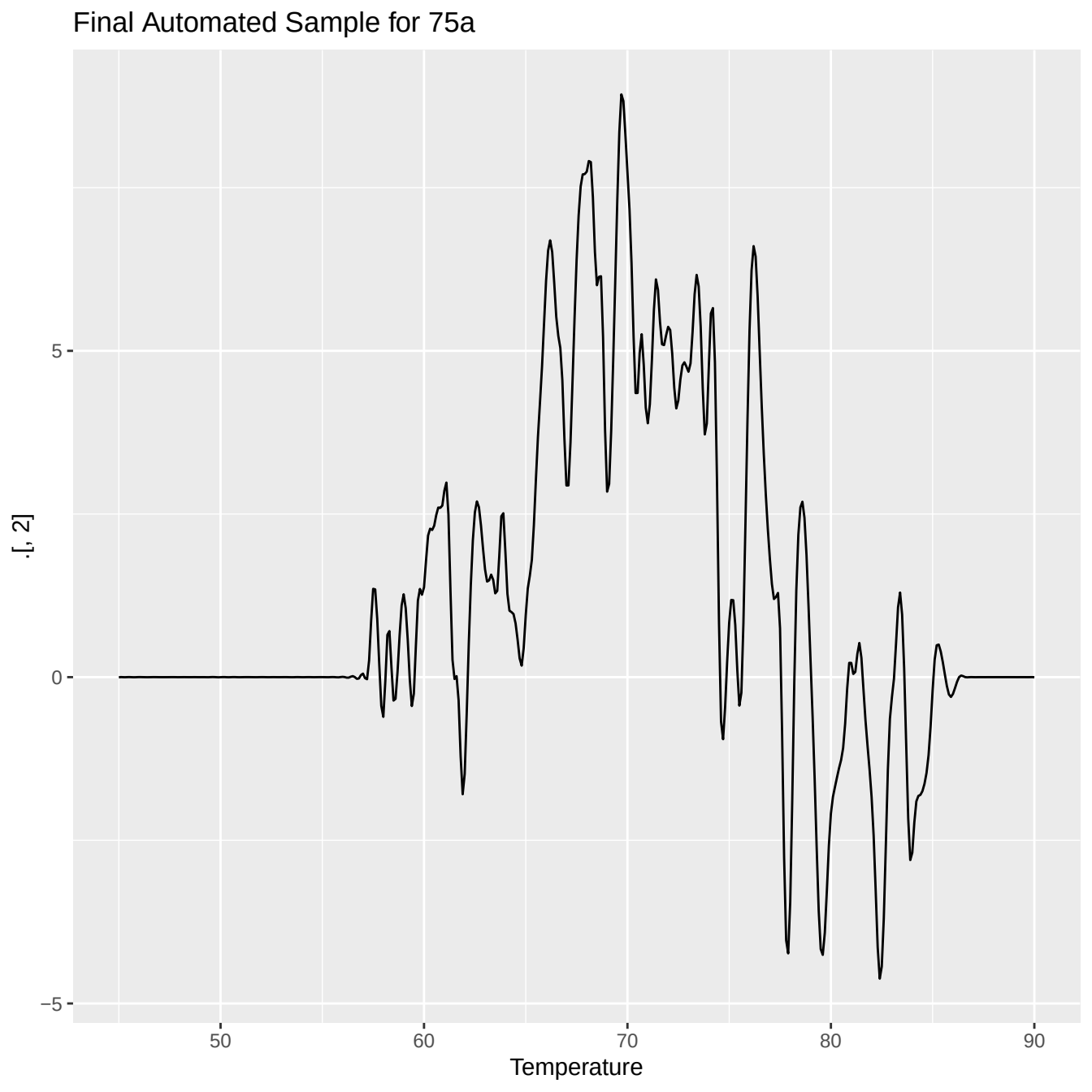

Final Automated Sample for 72b
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

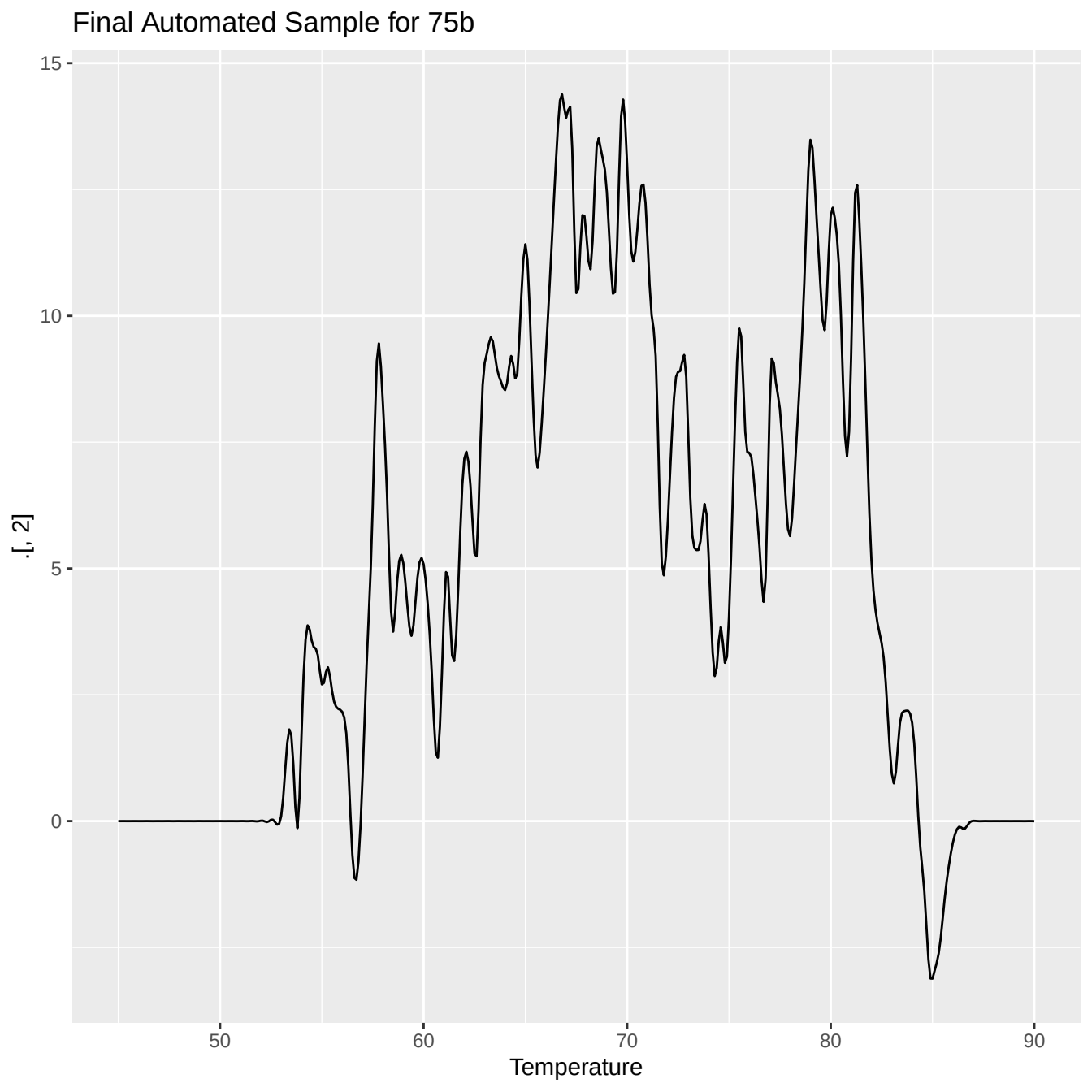

Final Automated Sample for 73a
5
0
.[, 2]
50
60
70
80
90
Temperature

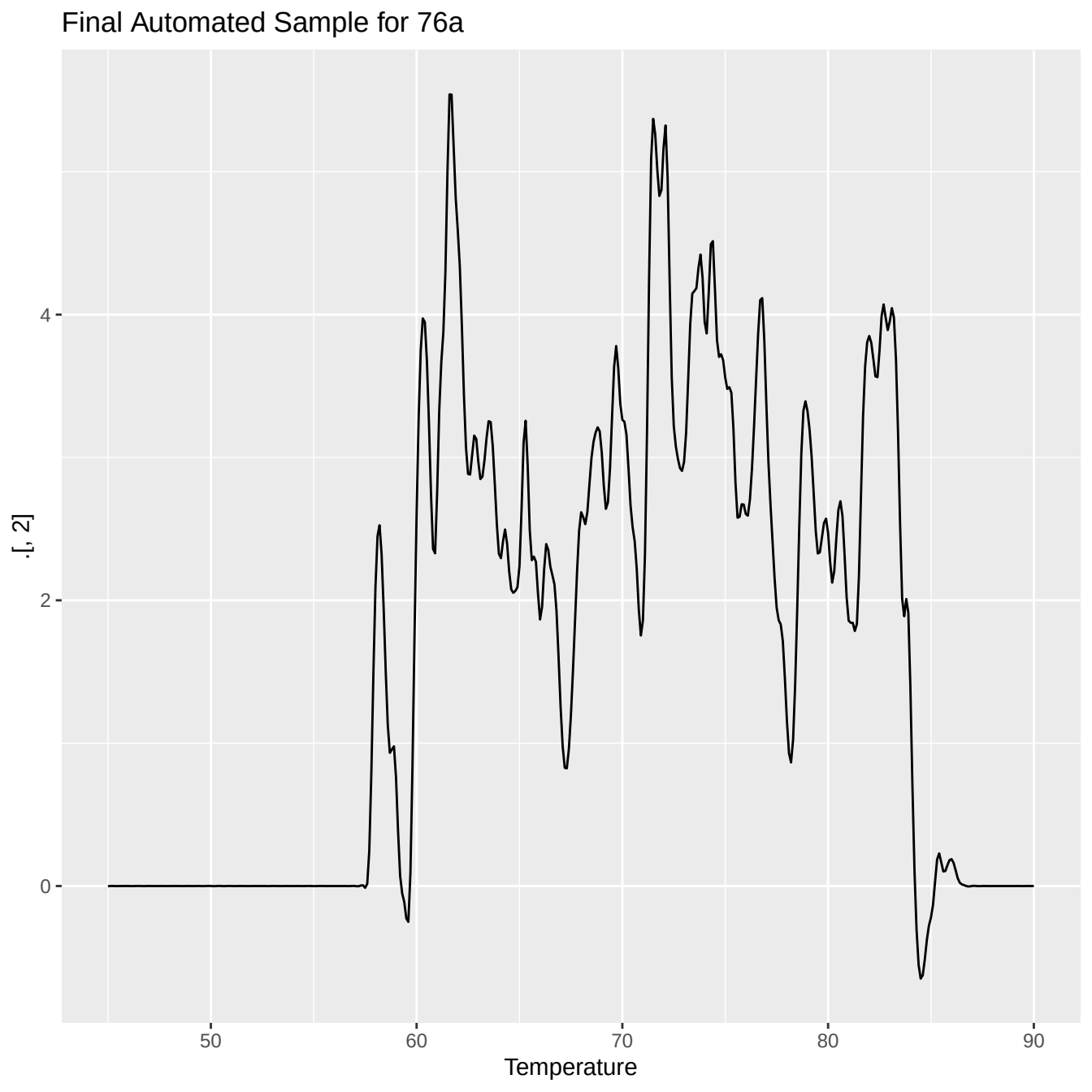

Final Automated Sample for 73b
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

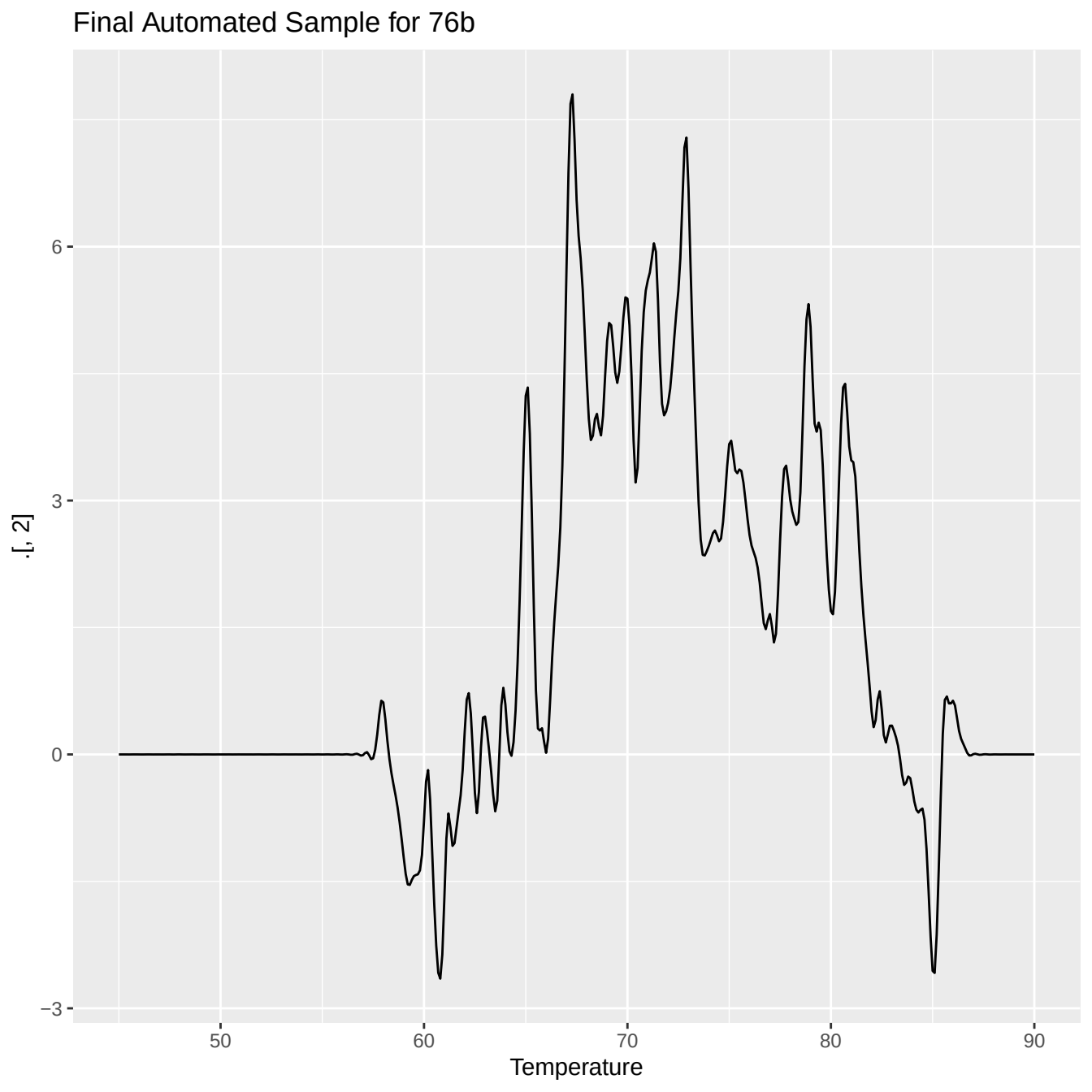

Final Automated Sample for 74a
.[, 2]
4
2
0
50
60
70
80
90
Temperature

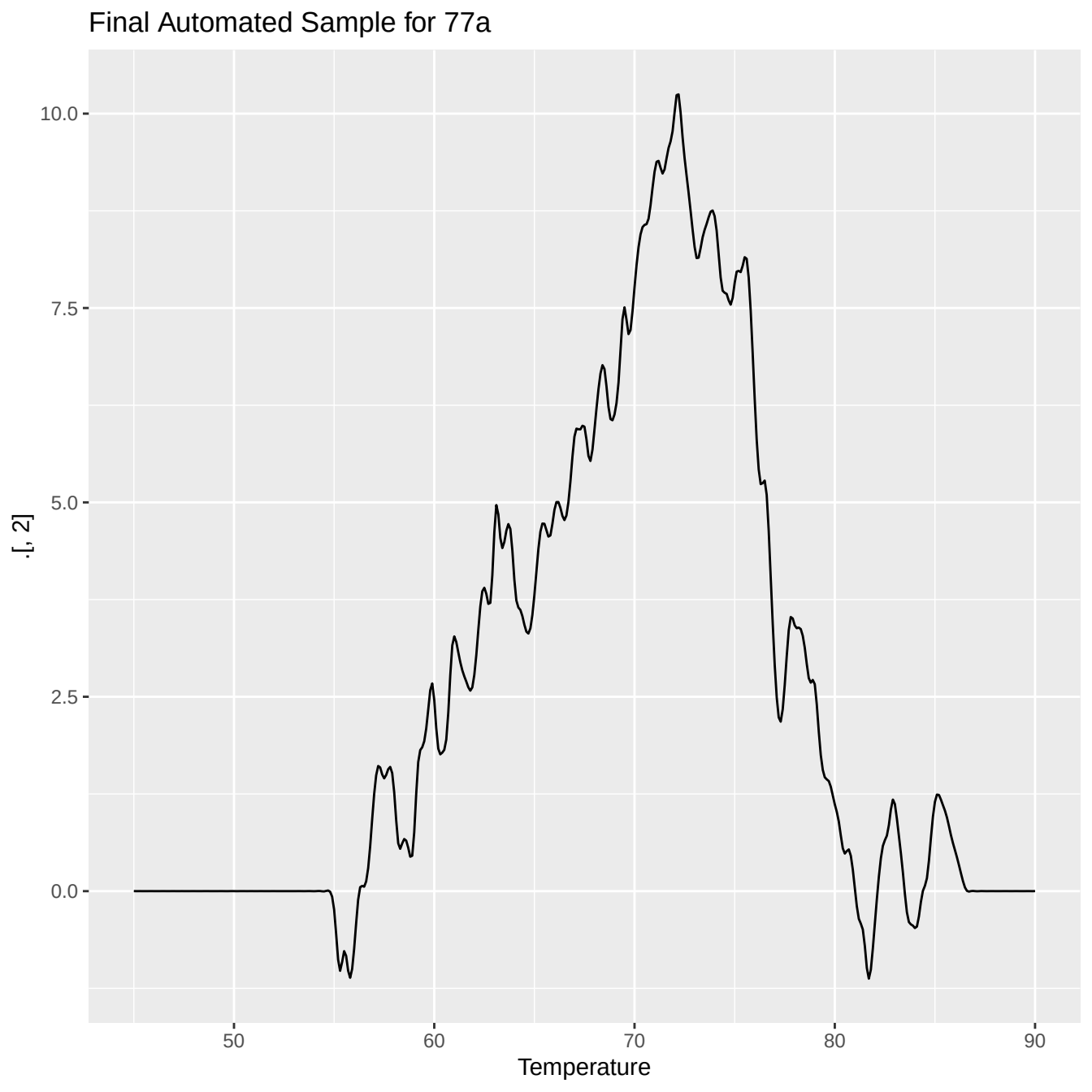

Final Automated Sample for 74b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

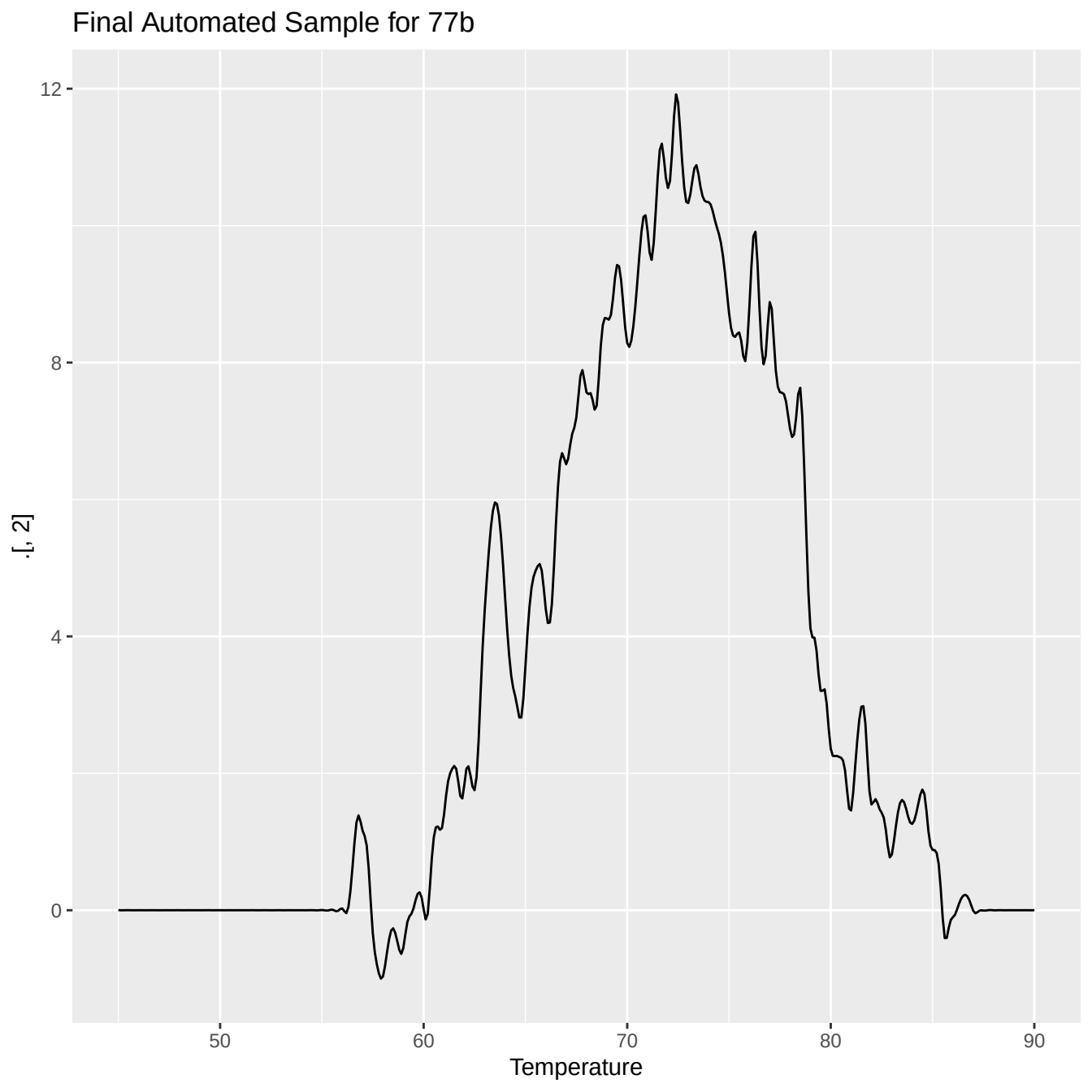

Final Automated Sample for 75a
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

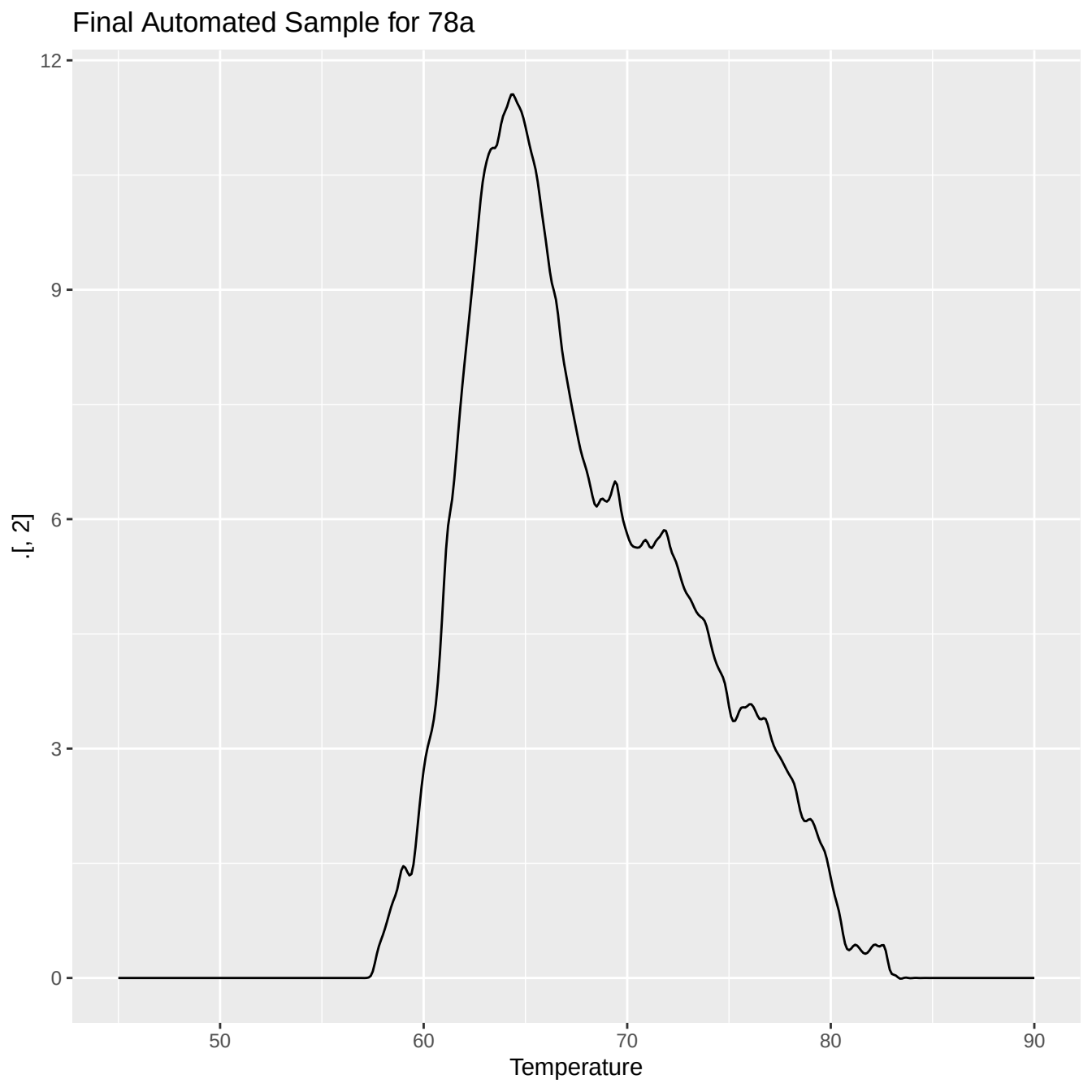

Final Automated Sample for 75b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

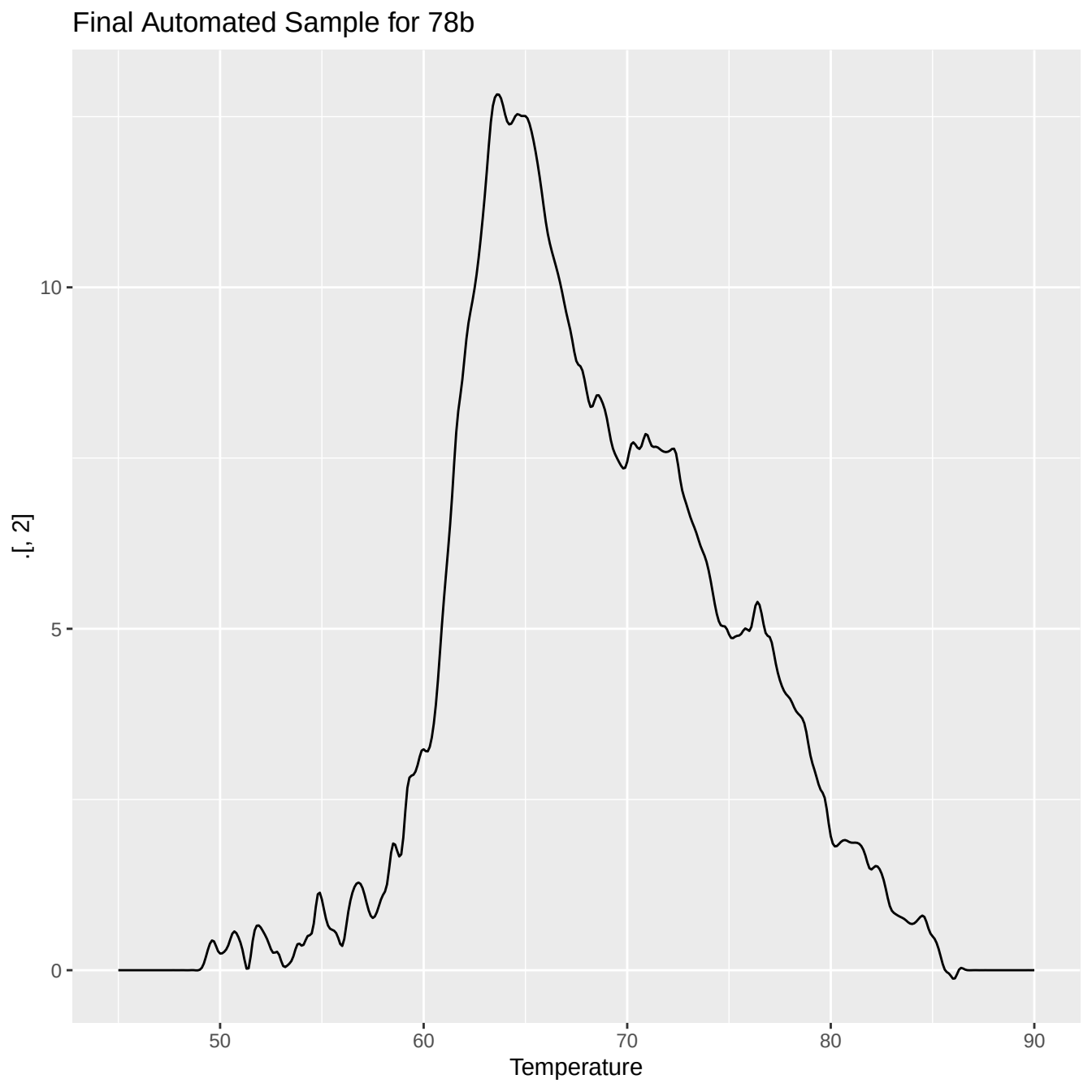

Final Automated Sample for 76a
[, 2]
4
2
0
50
60
70
80
90
Temperature

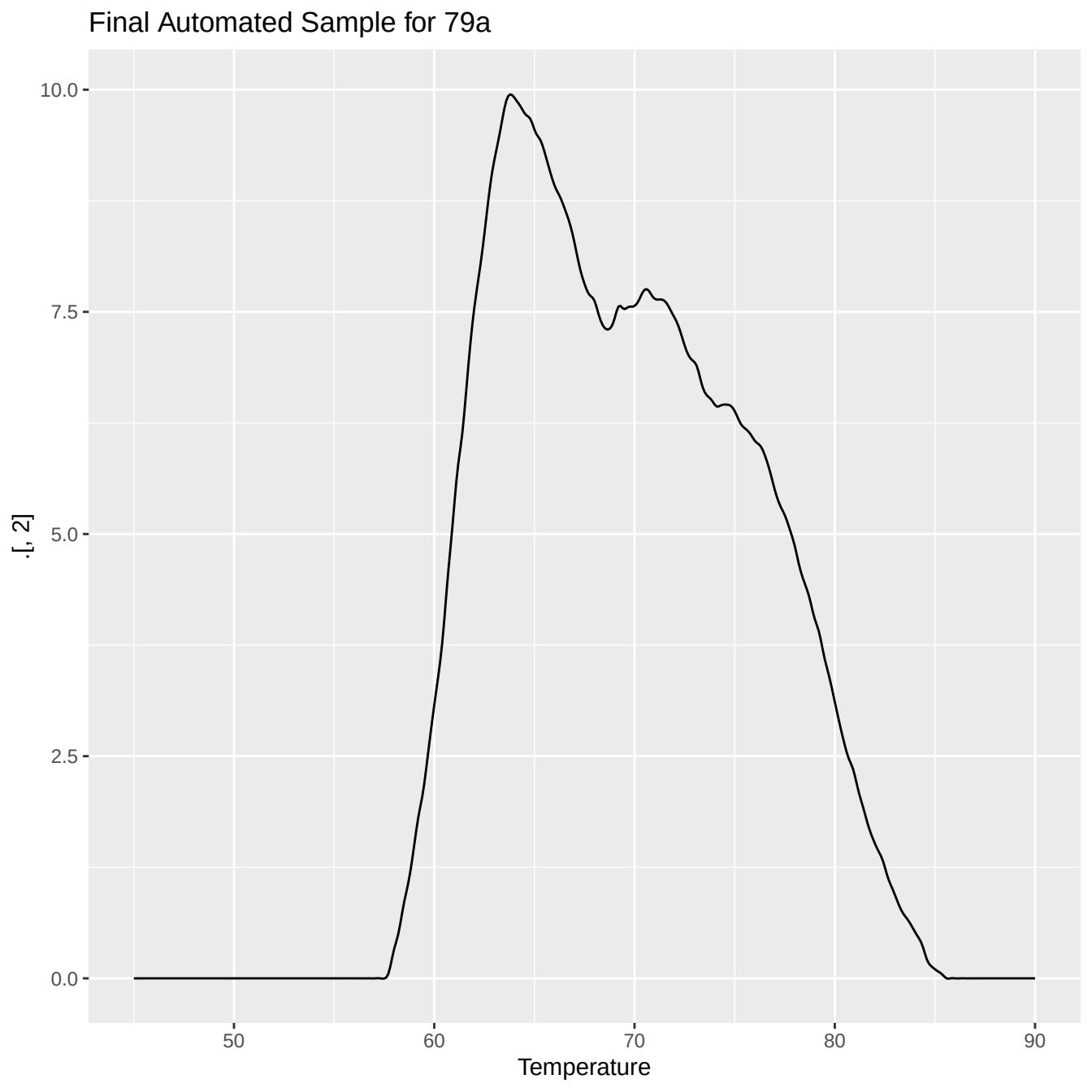

Final Automated Sample for 76b
6
3
0
−3
.[, 2]
50
60
70
80
90
Temperature

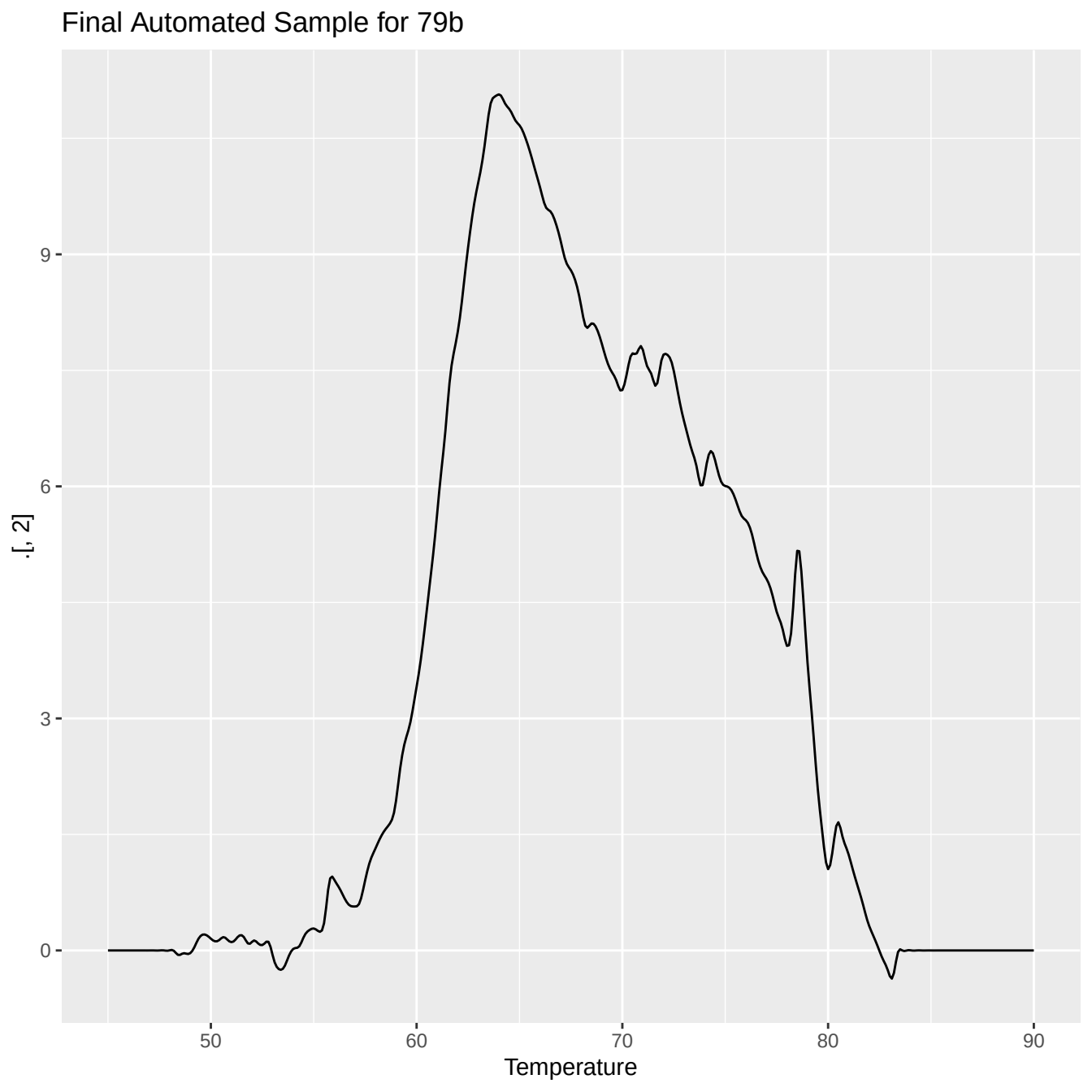

Final Automated Sample for 77a
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

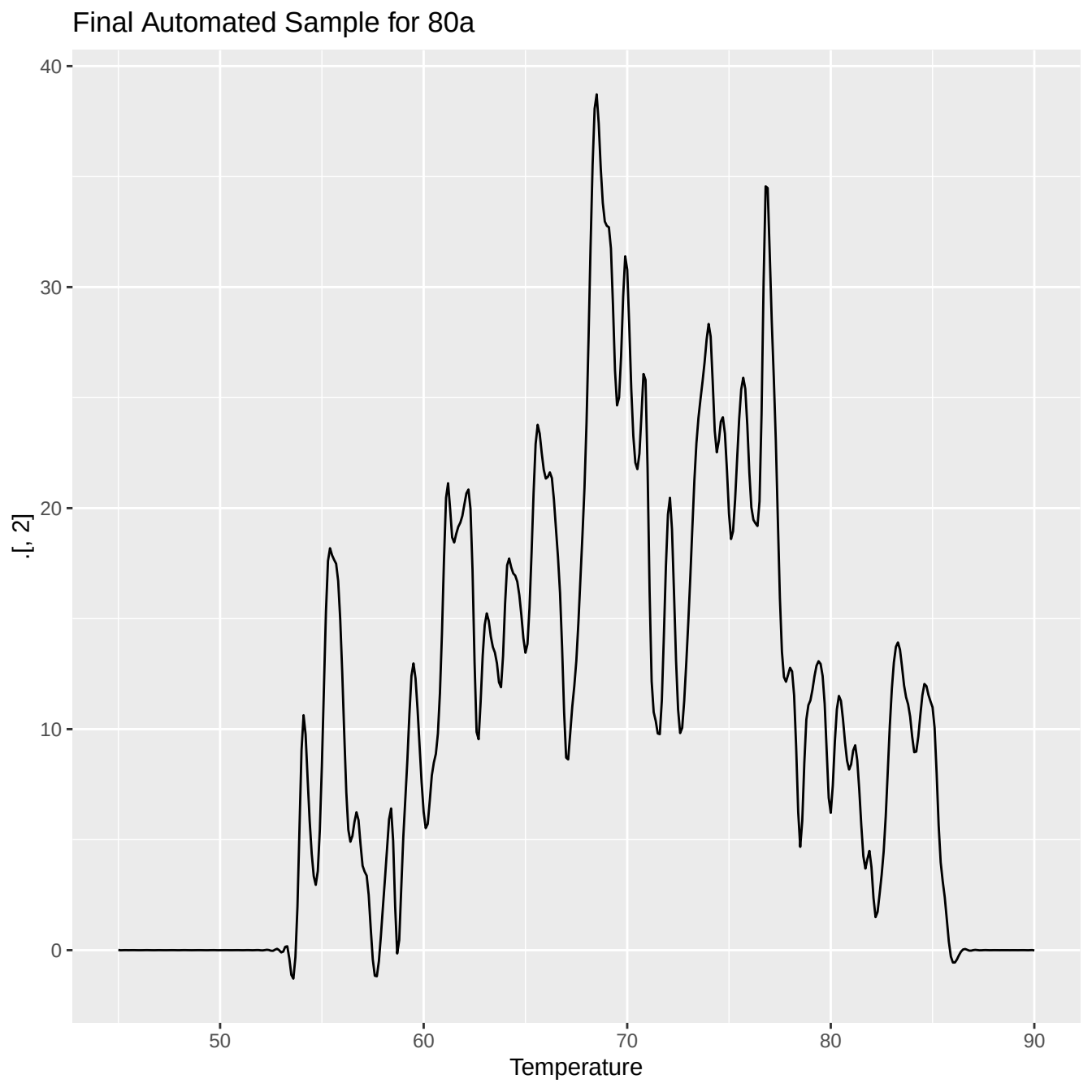

Final Automated Sample for 77b
12
8
4
0
.[, 2]
50
60
70
80
90
Temperature

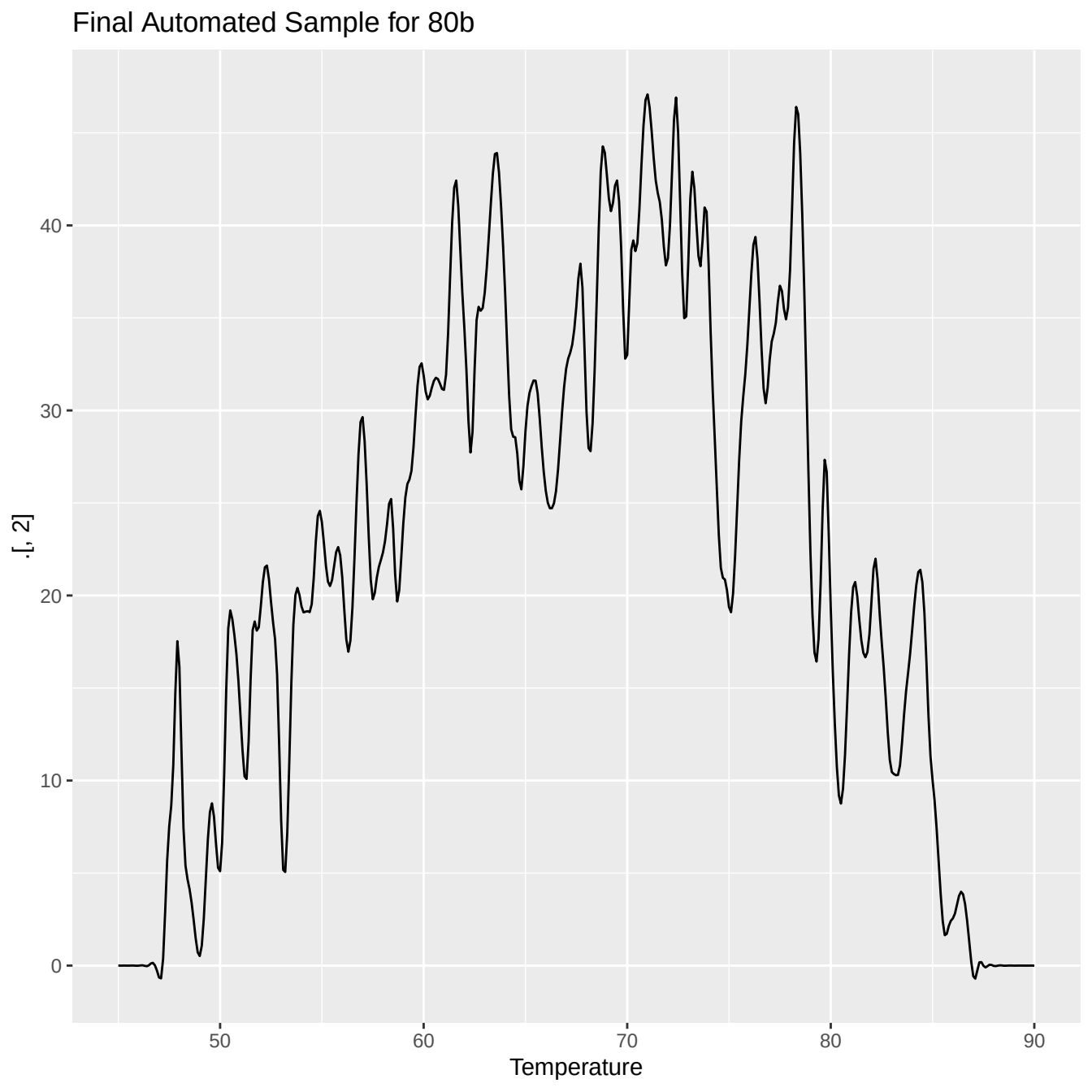

Final Automated Sample for 78a
12
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

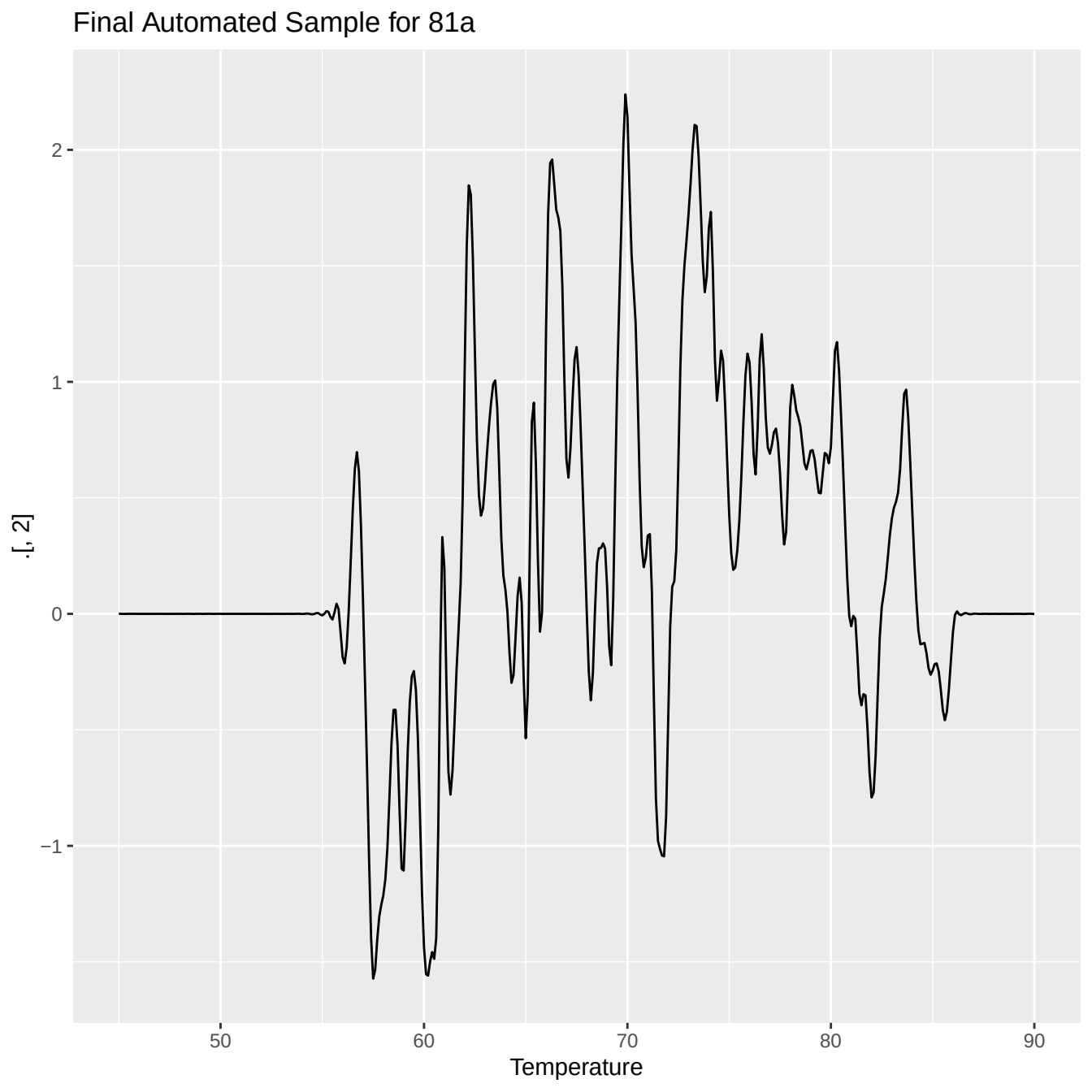

Final Automated Sample for 78b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

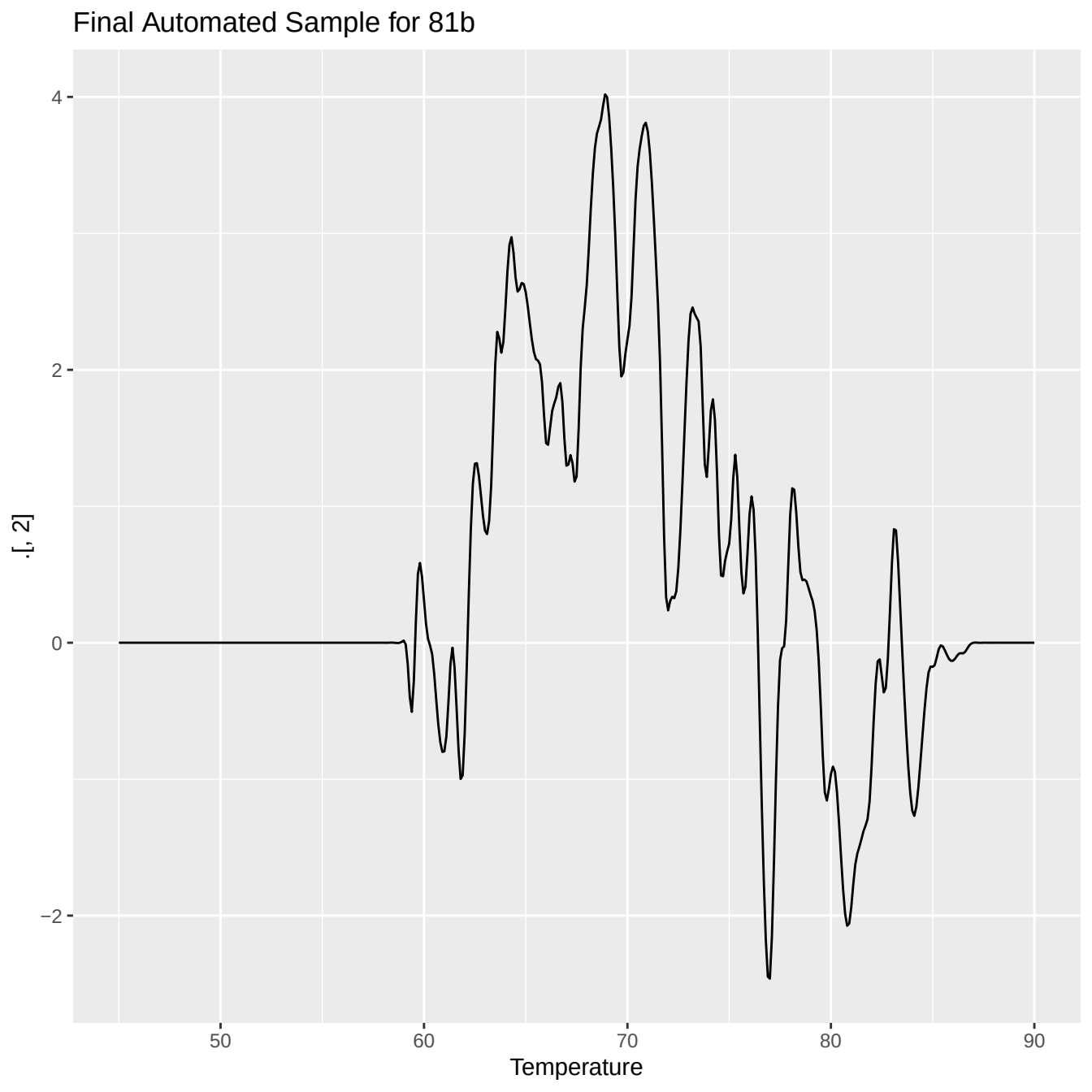

Final Automated Sample for 79a
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

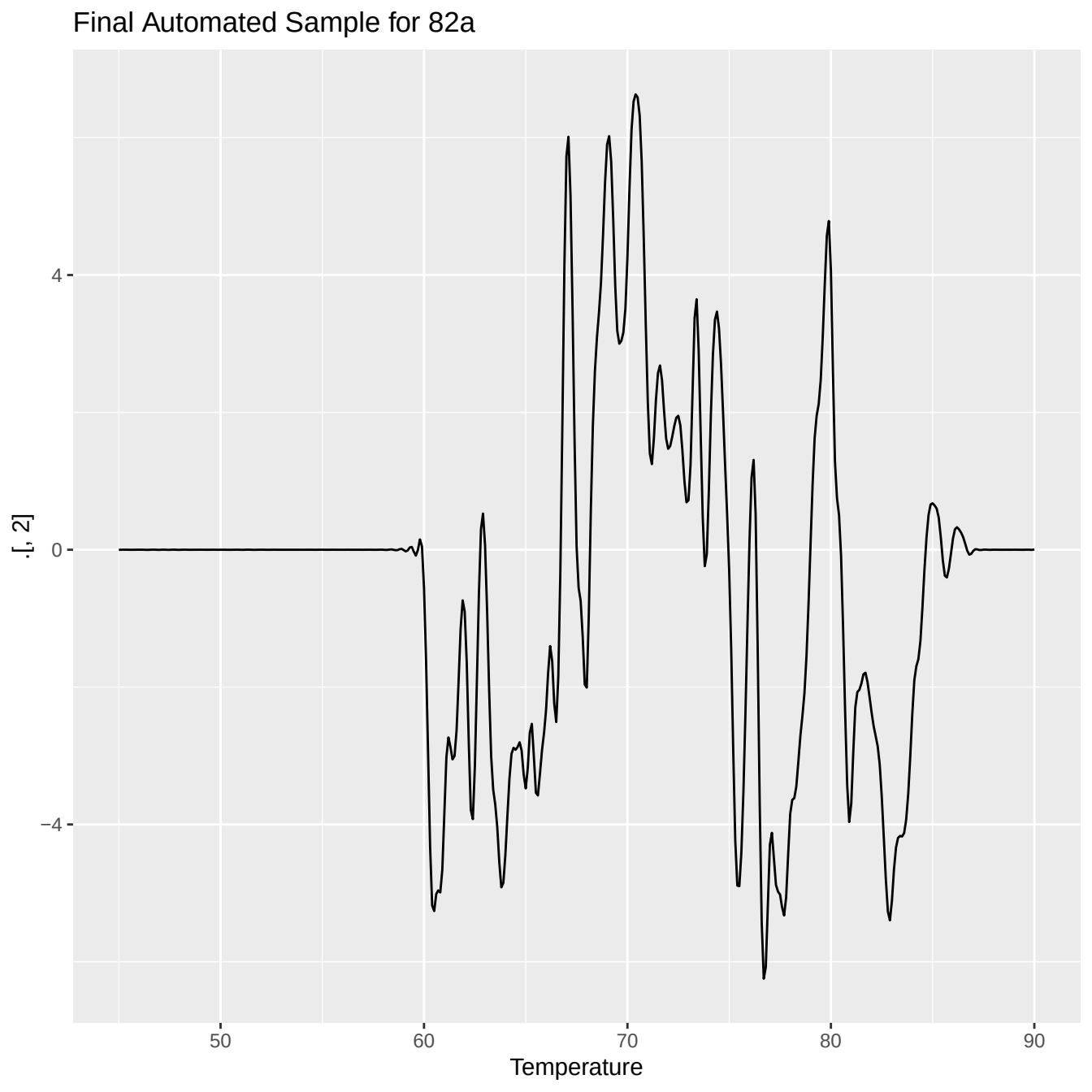

Final Automated Sample for 79b
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

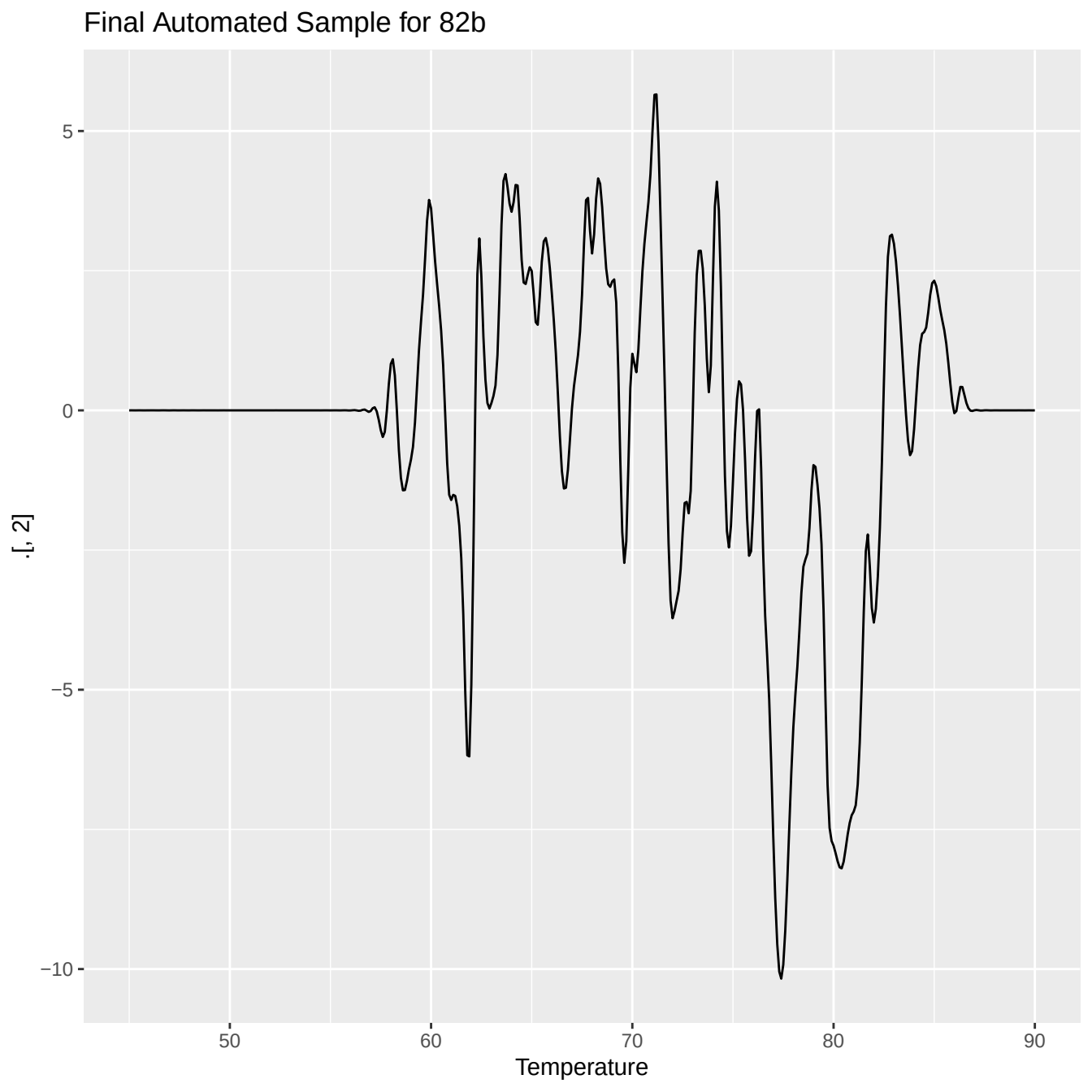

Final Automated Sample for 80a
40
30
20
10
0
.[, 2]
50
60
70
80
90
Temperature

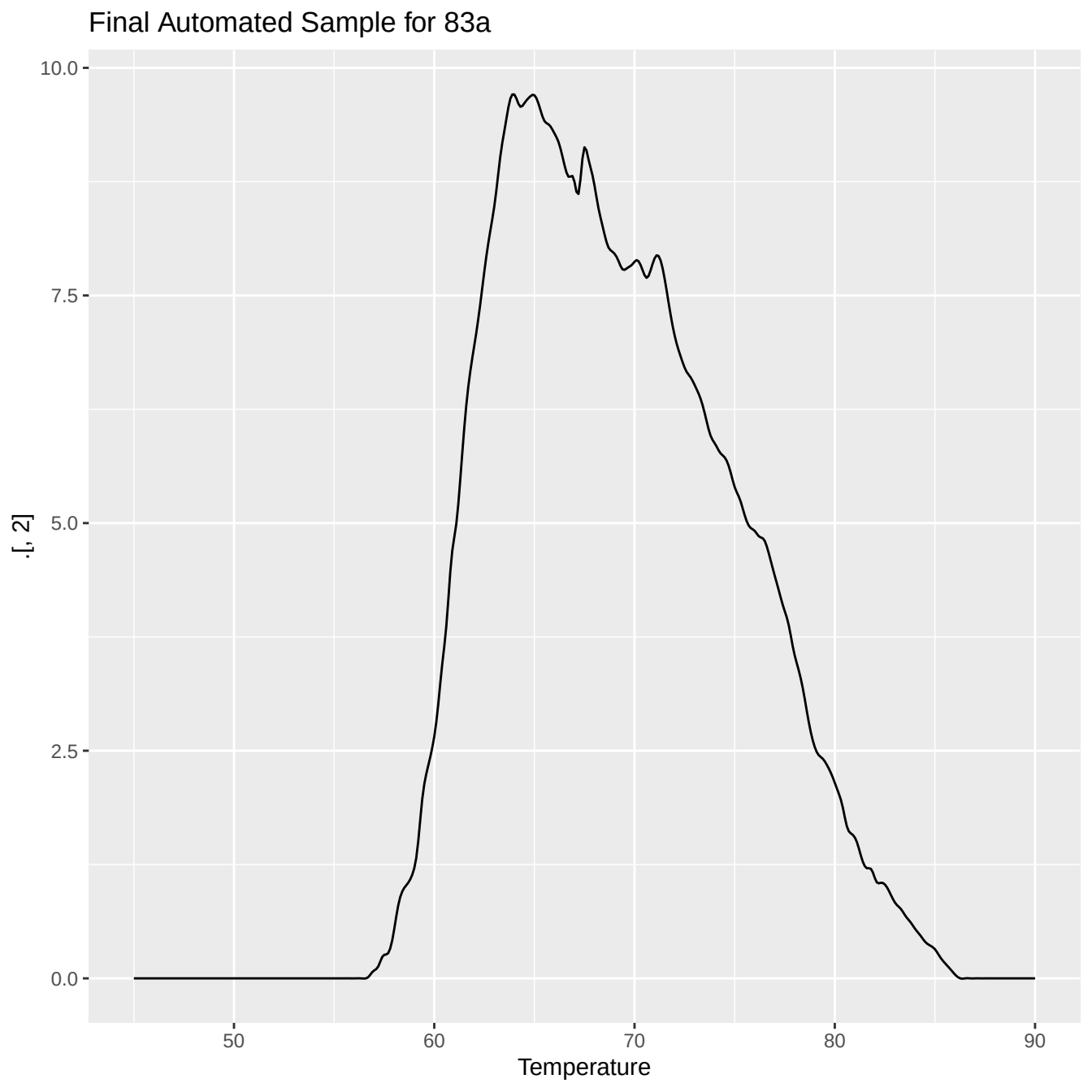

Final Automated Sample for 80b
.[, 2]
0
10
20
30
40
50
60
70
80
90
Temperature

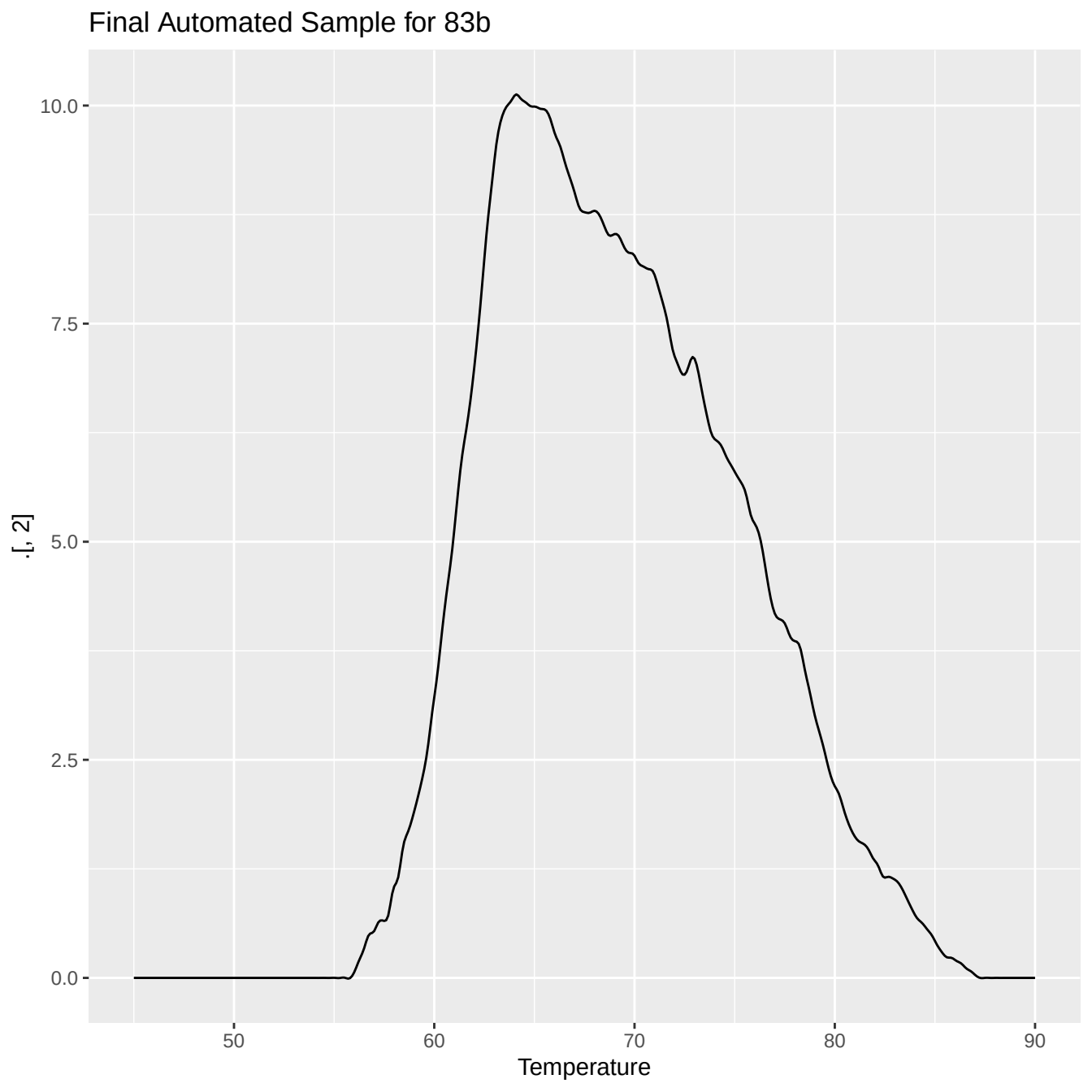

Final Automated Sample for 81a
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

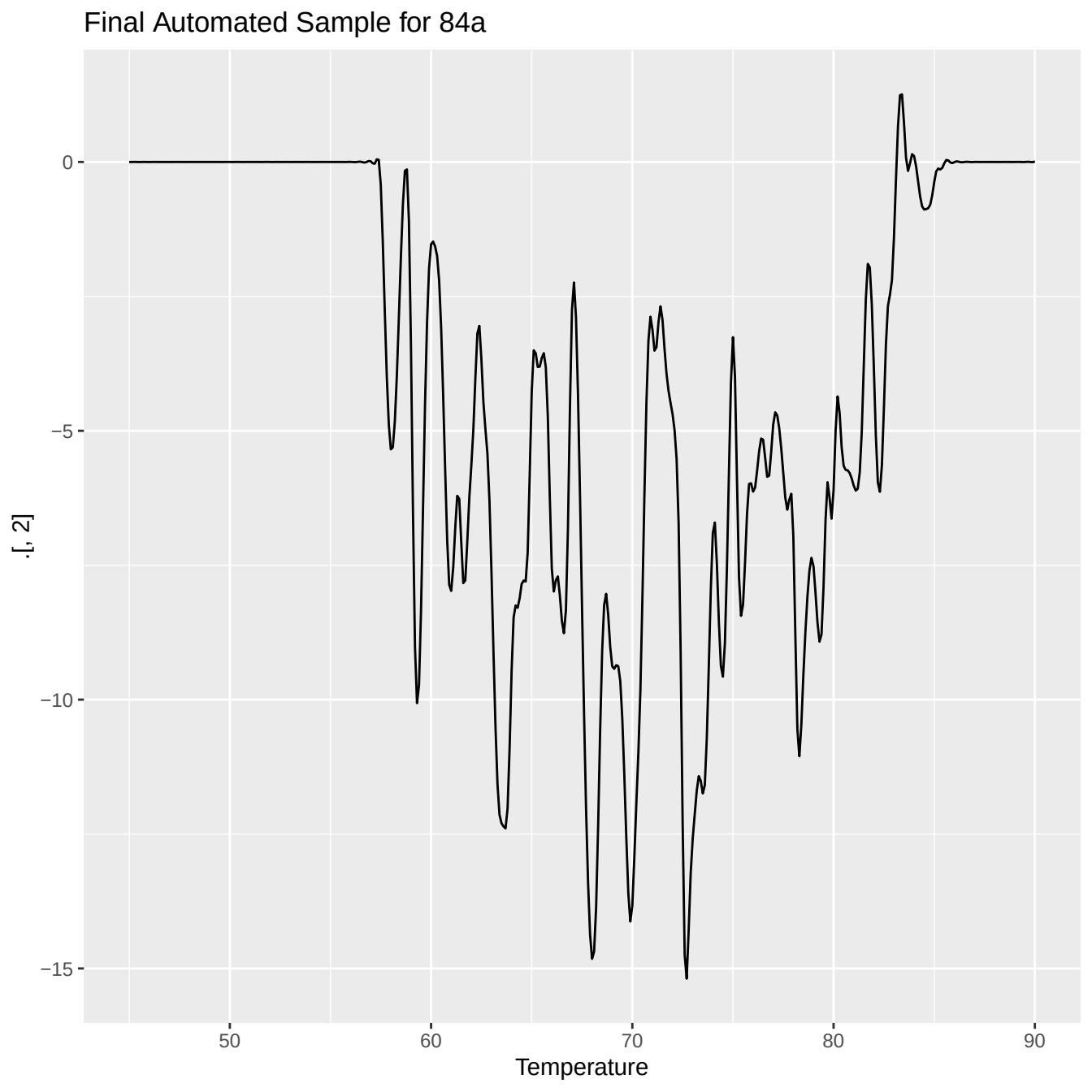

Final Automated Sample for 81b
4
2
0
−2
.[, 2]
50
60
70
80
90
Temperature

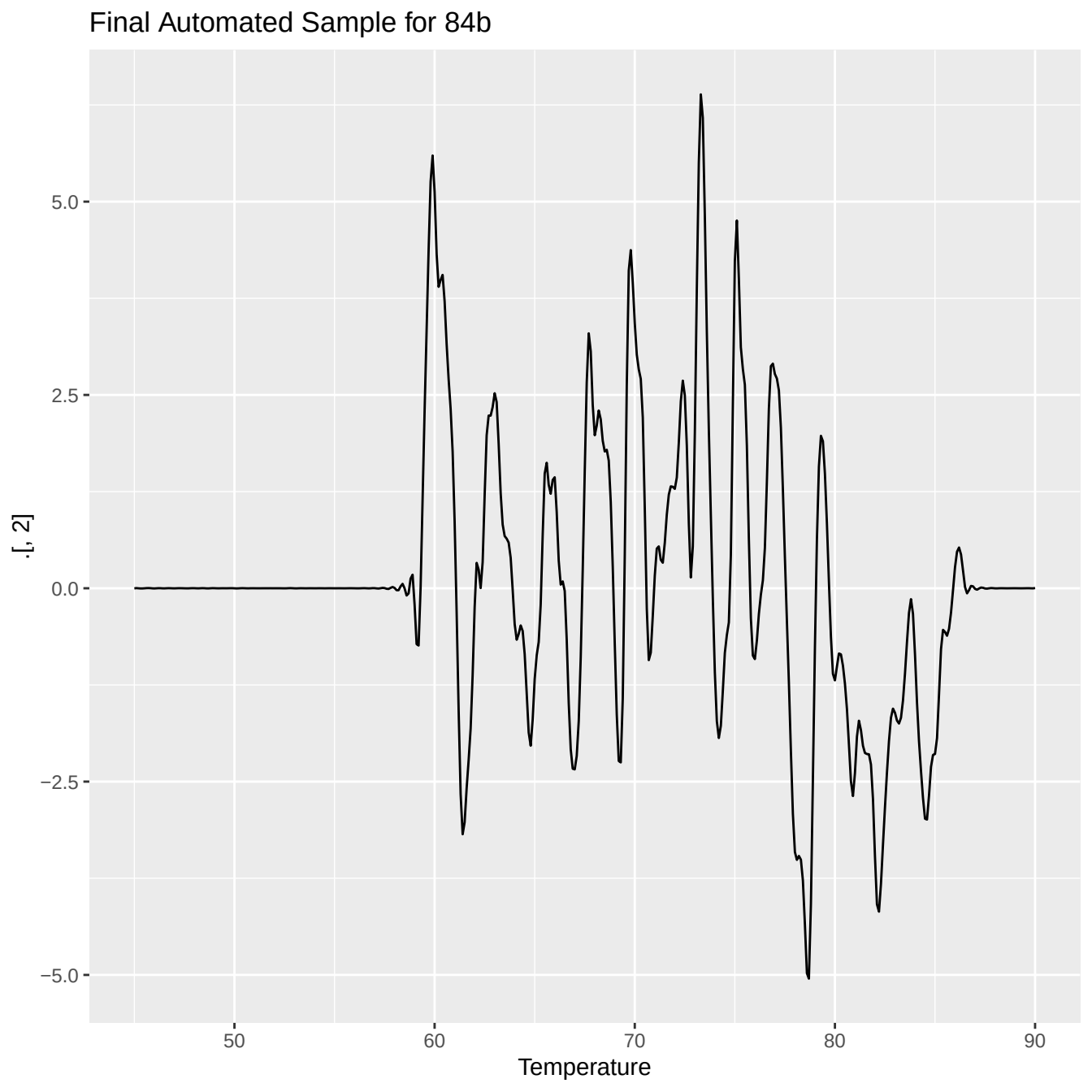

Final Automated Sample for 82a
4
0
−4
.[, 2]
50
60
70
80
90
Temperature

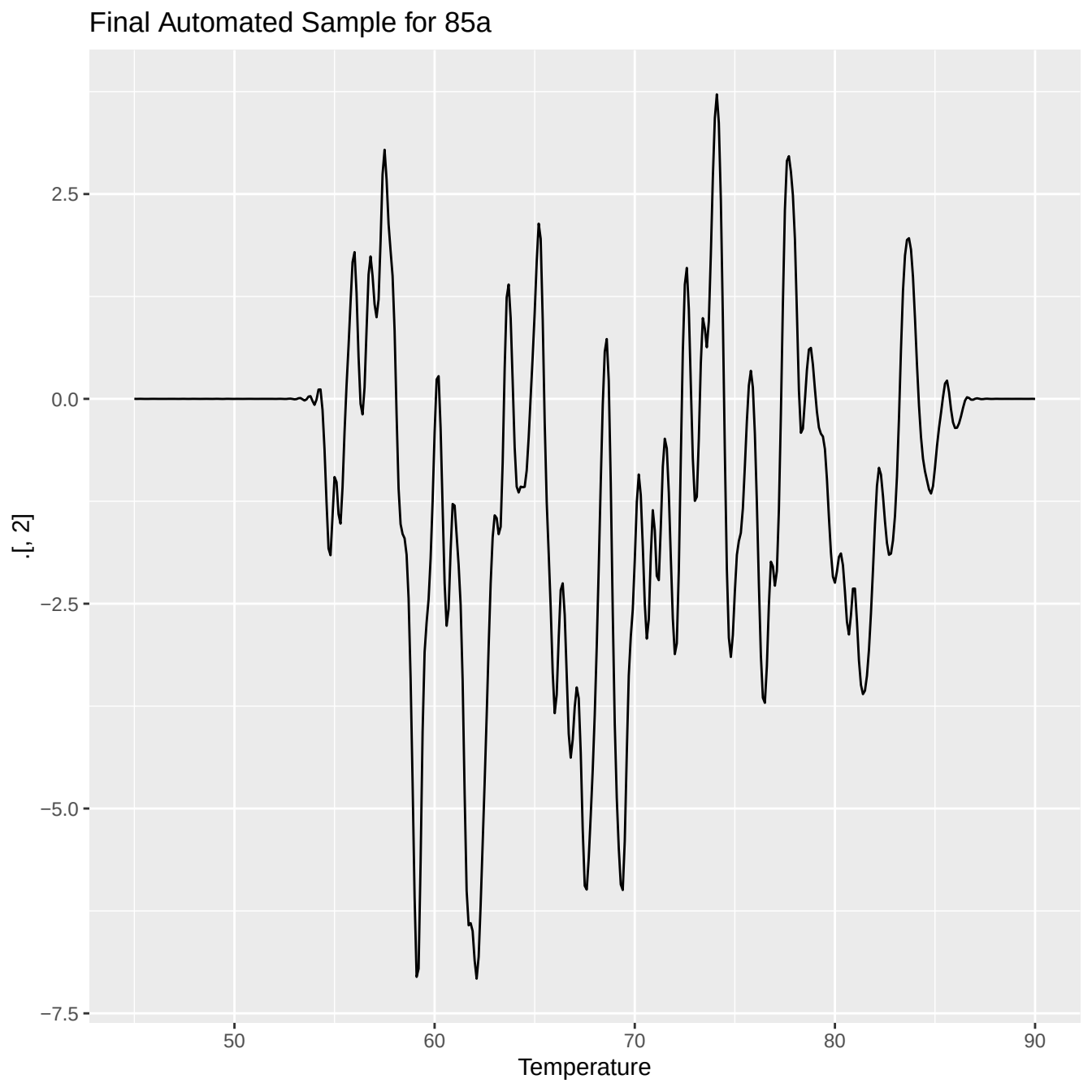

Final Automated Sample for 82b
5
0
−5
−10
.[, 2]
50
60
70
80
90
Temperature

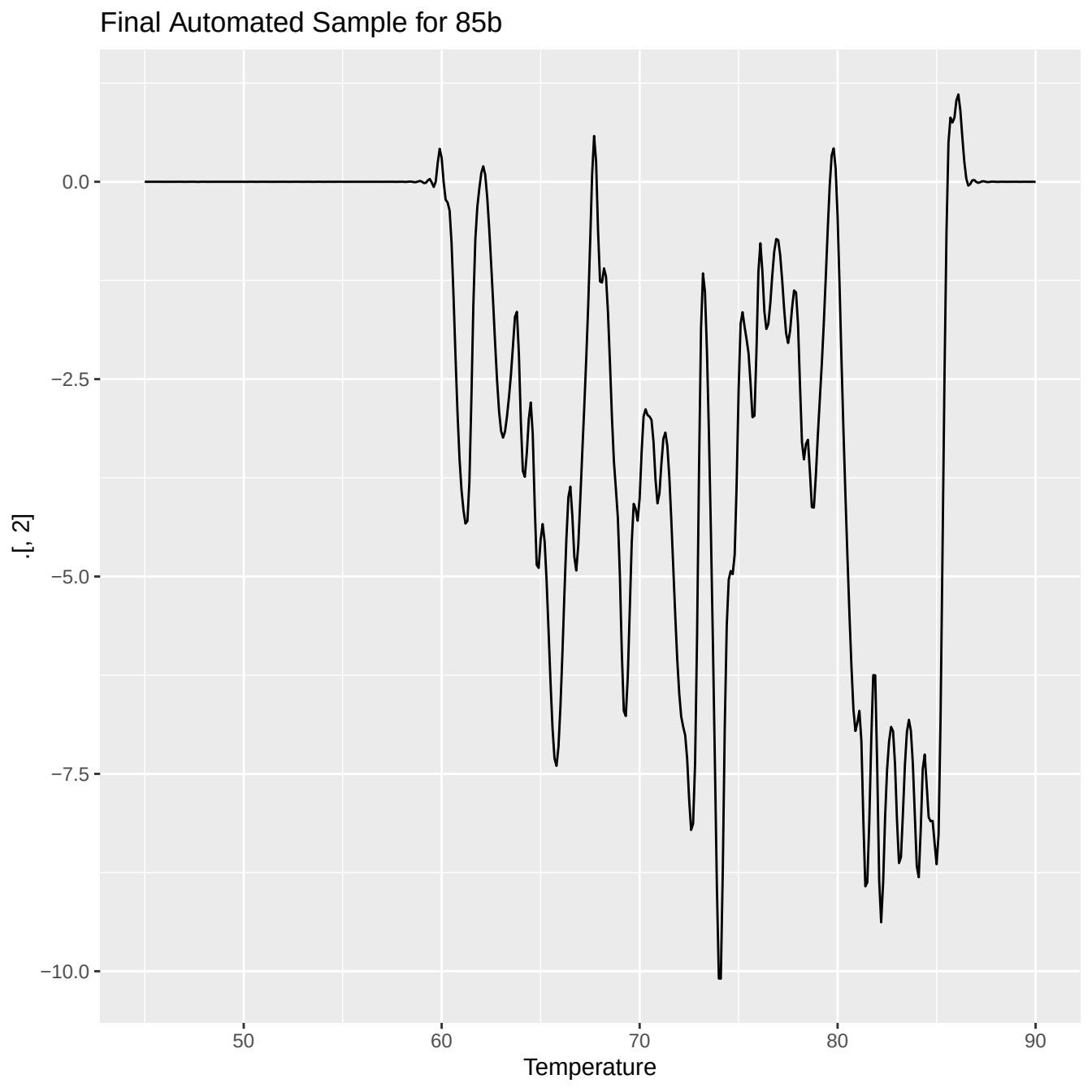

Final Automated Sample for 83a
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

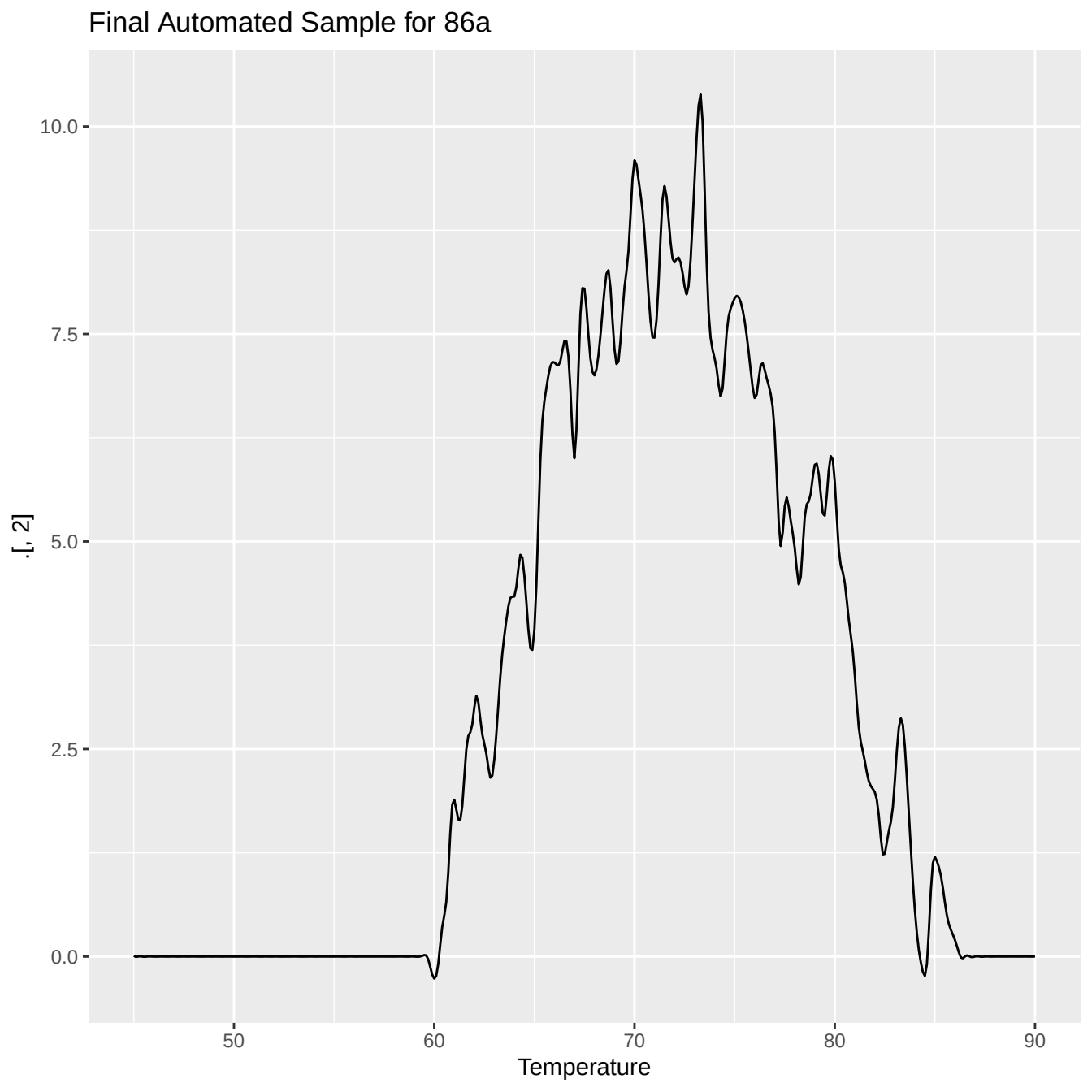

Final Automated Sample for 83b
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

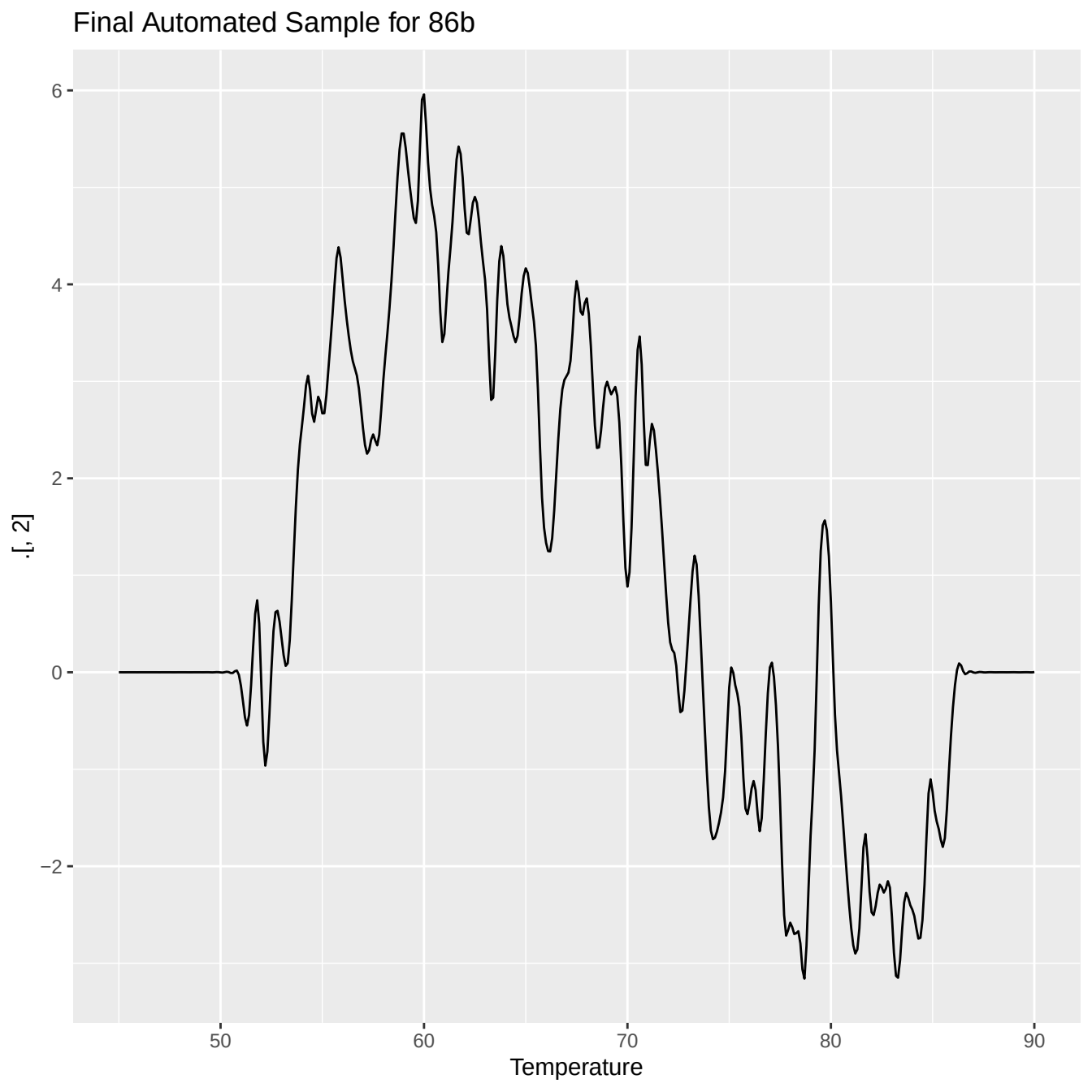

Final Automated Sample for 84a
0
−5
−10
−15
.[, 2]
50
60
70
80
90
Temperature

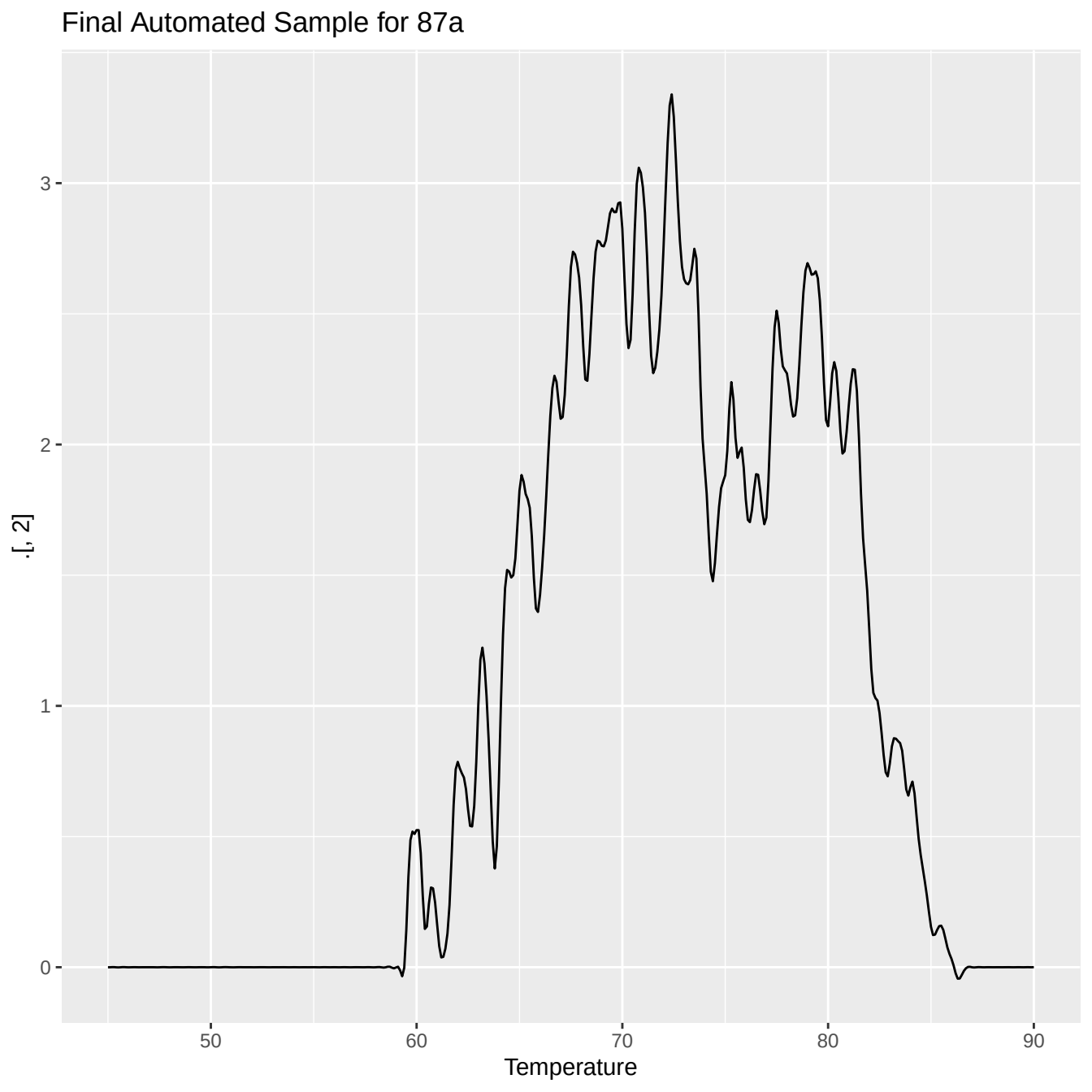

Final Automated Sample for 84b
5.0
2.5
0.0
−2.5
−5.0
.[, 2]
50
60
70
80
90
Temperature

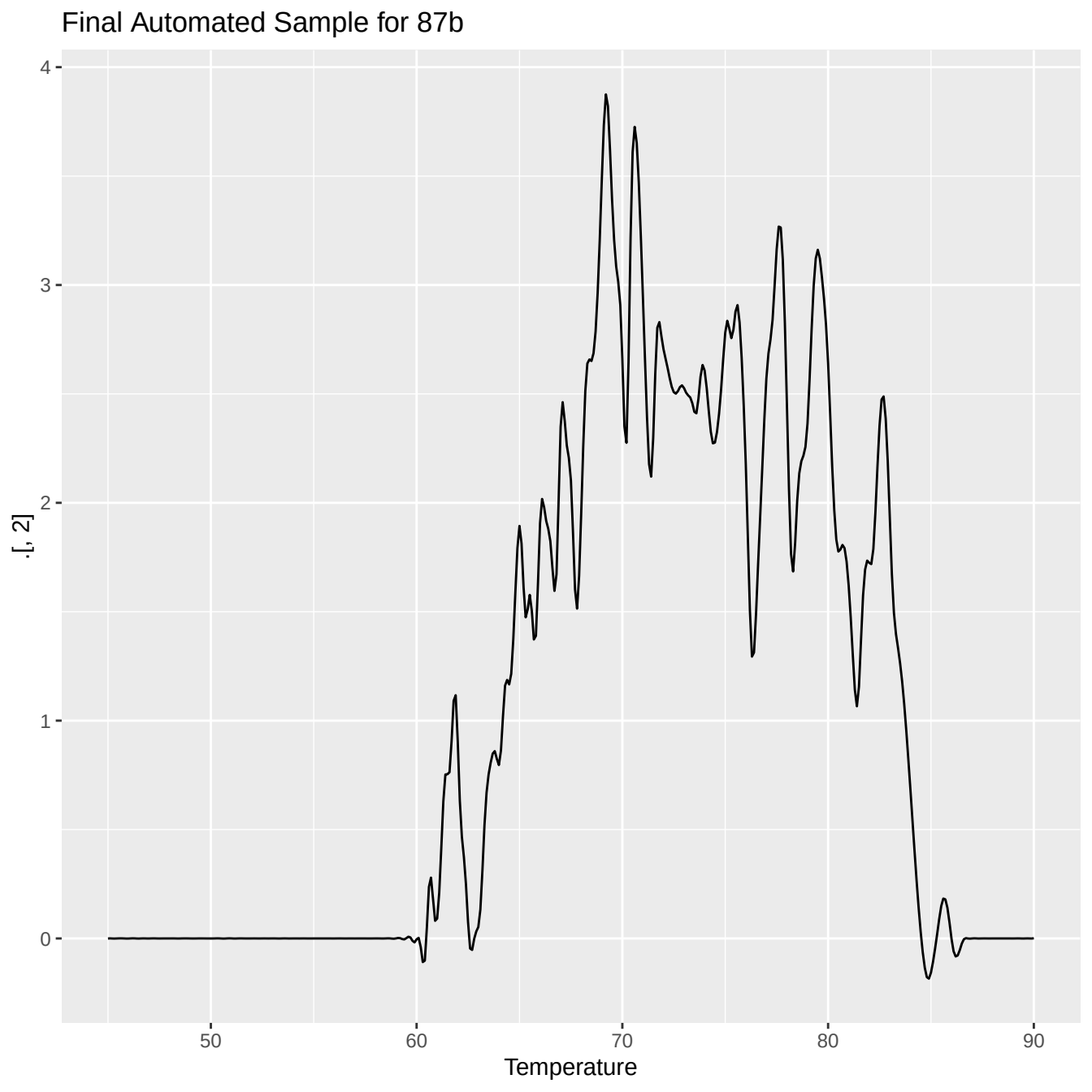

Final Automated Sample for 85a
2.5
0.0
−2.5
−5.0
−7.5
.[, 2]
50
60
70
80
90
Temperature

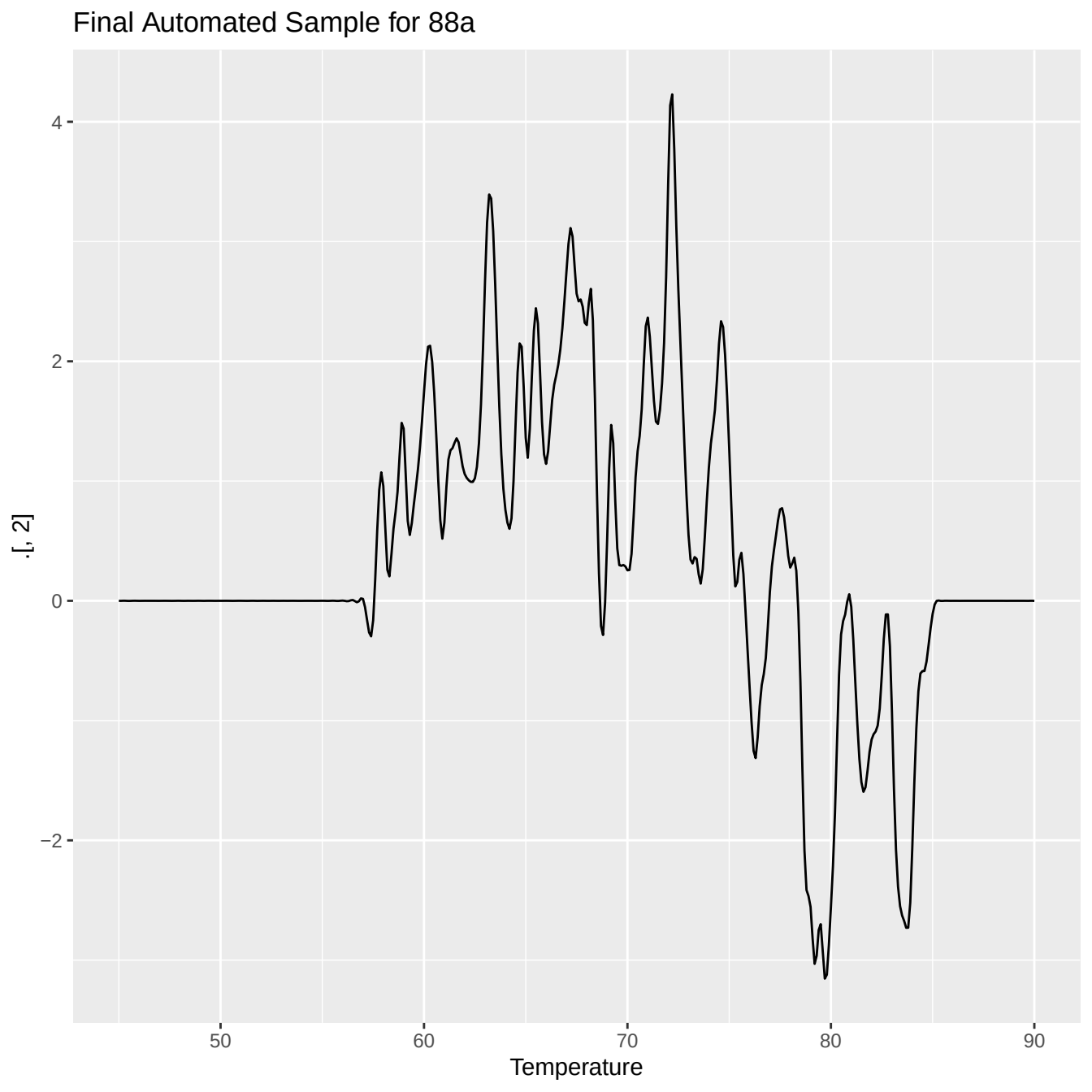

Final Automated Sample for 85b
0.0
−2.5
−5.0
−7.5
−10.0
[, 2]
50
60
70
80
90
Temperature

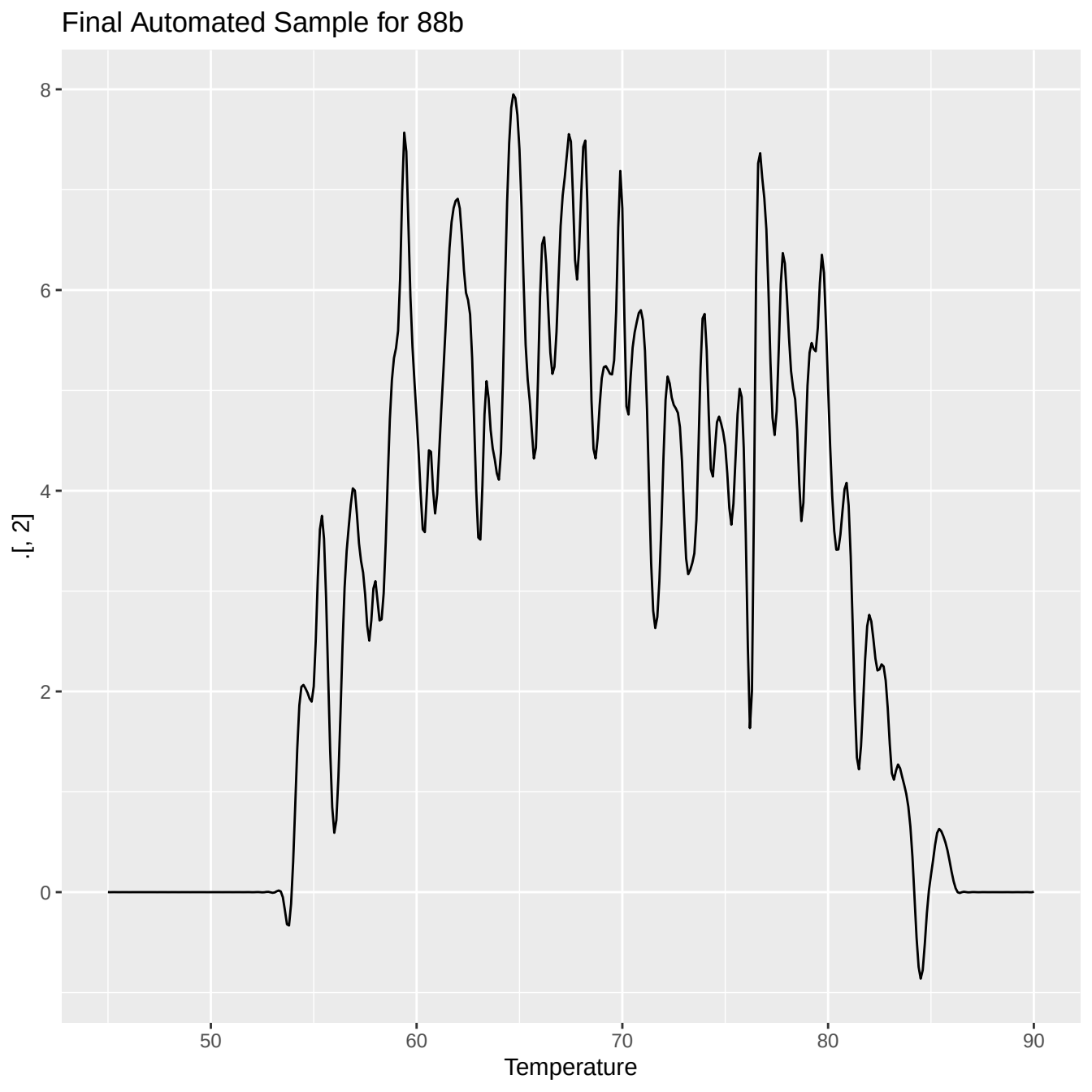

Final Automated Sample for 86a
10.0
7.5
5.0
2.5
0.0
[, 2]
50
60
70
80
90
Temperature

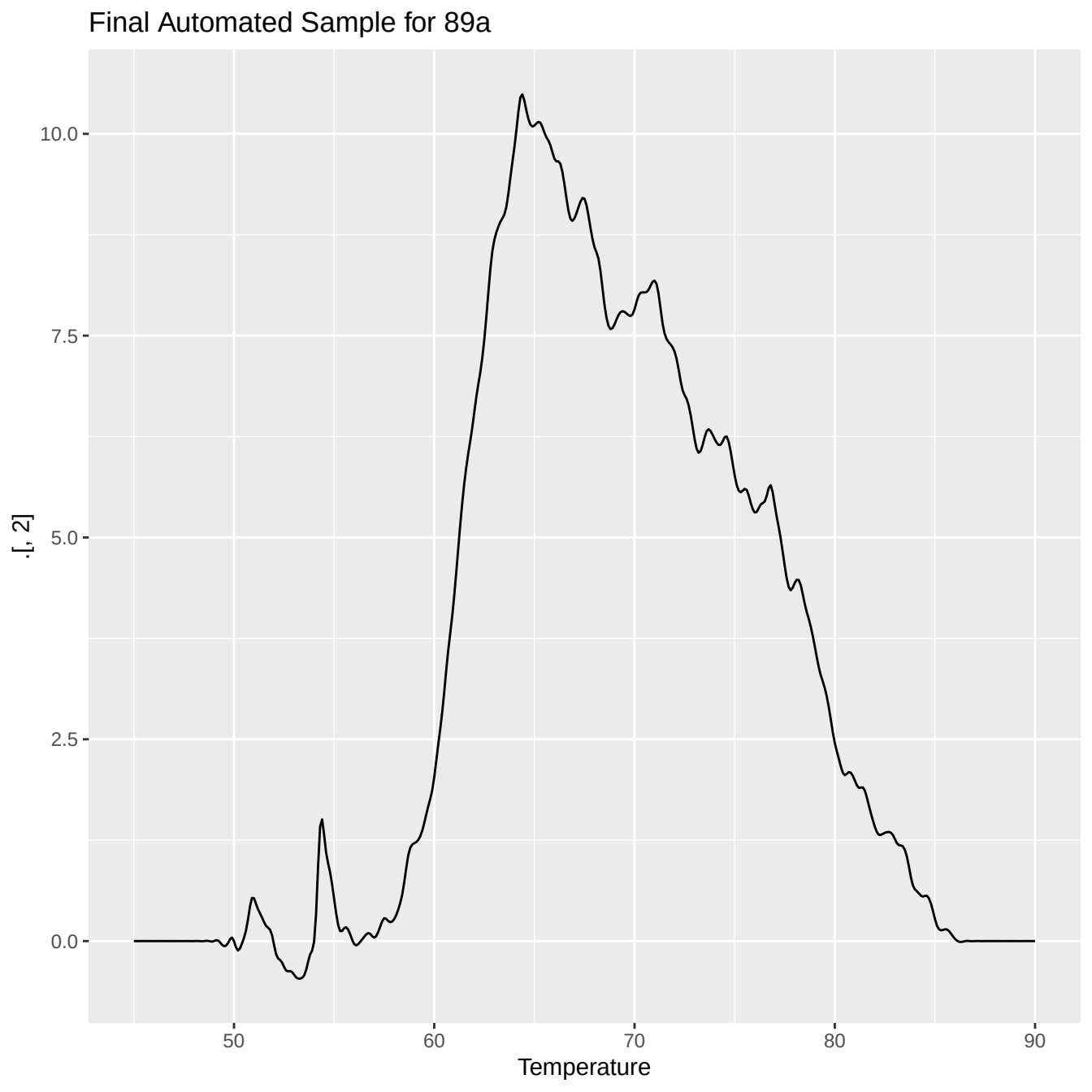

Final Automated Sample for 86b
6
4
2
0
−2
.[, 2]
50
60
70
80
90
Temperature

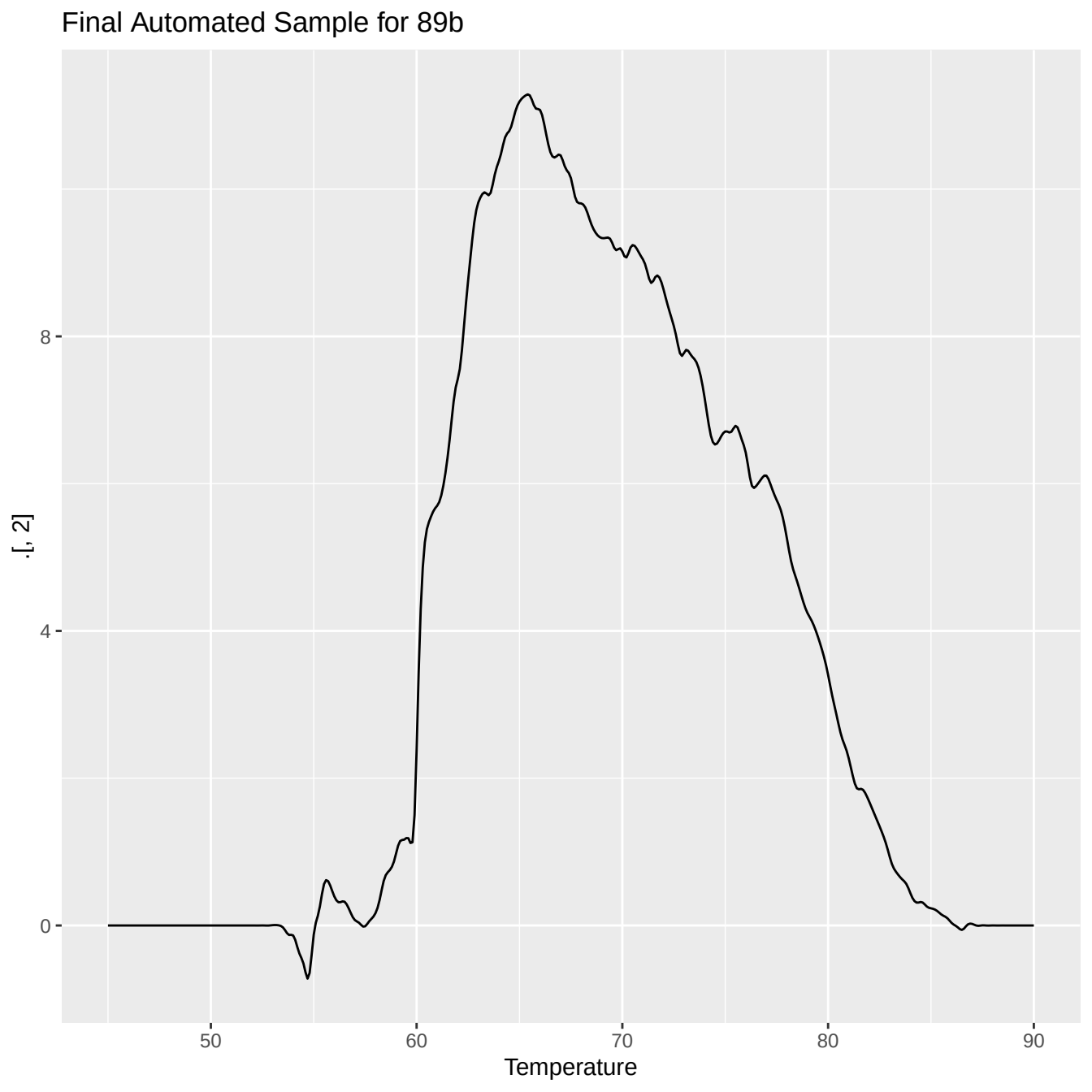

Final Automated Sample for 87a
[, 2]
3
2
1
0
50
60
70
80
90
Temperature

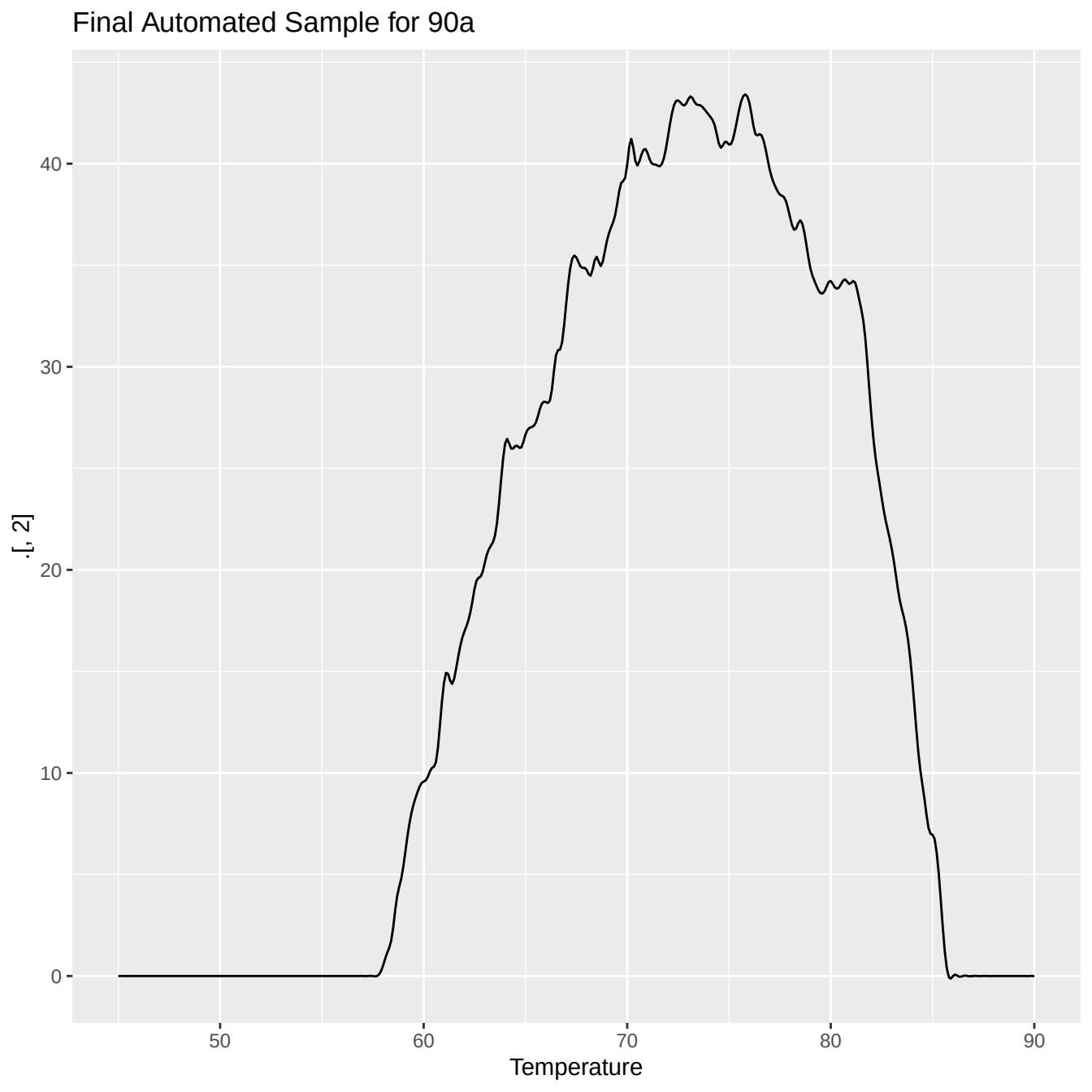

Final Automated Sample for 87b
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

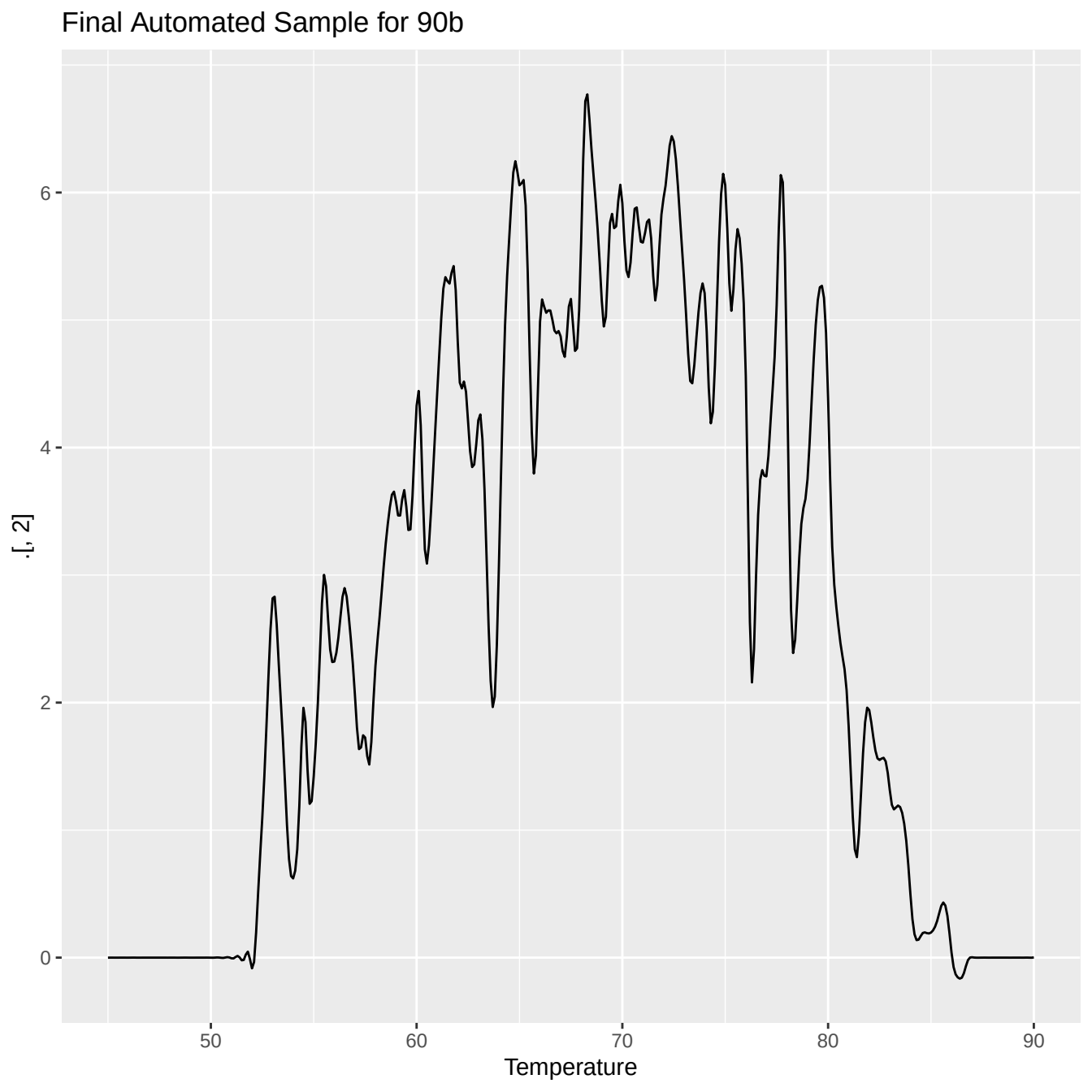

Final Automated Sample for 88a
4
2
0
−2
.[, 2]
50
60
70
80
90
Temperature

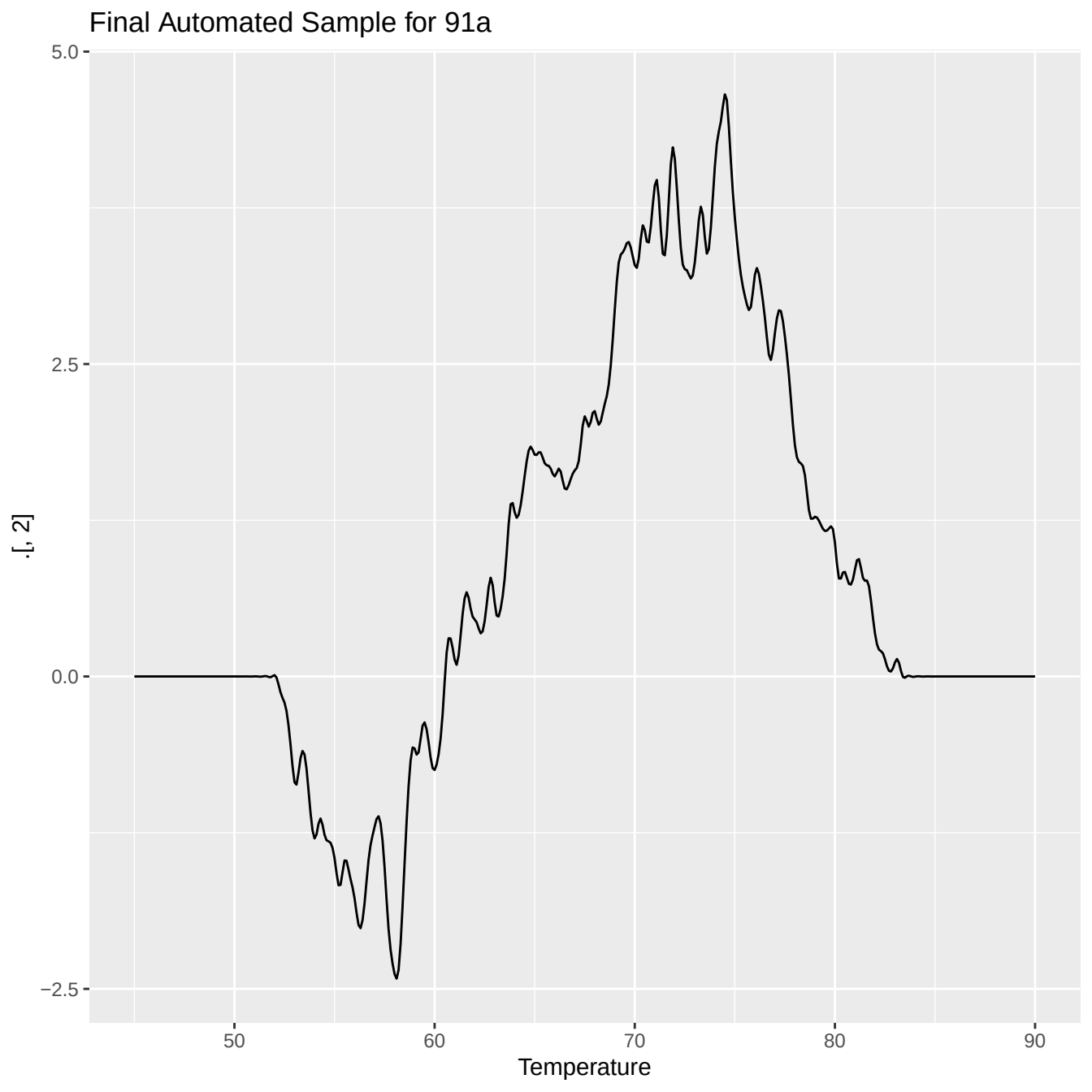

Final Automated Sample for 88b
8
6
4
2
0
[, 2]
50
60
70
80
90
Temperature

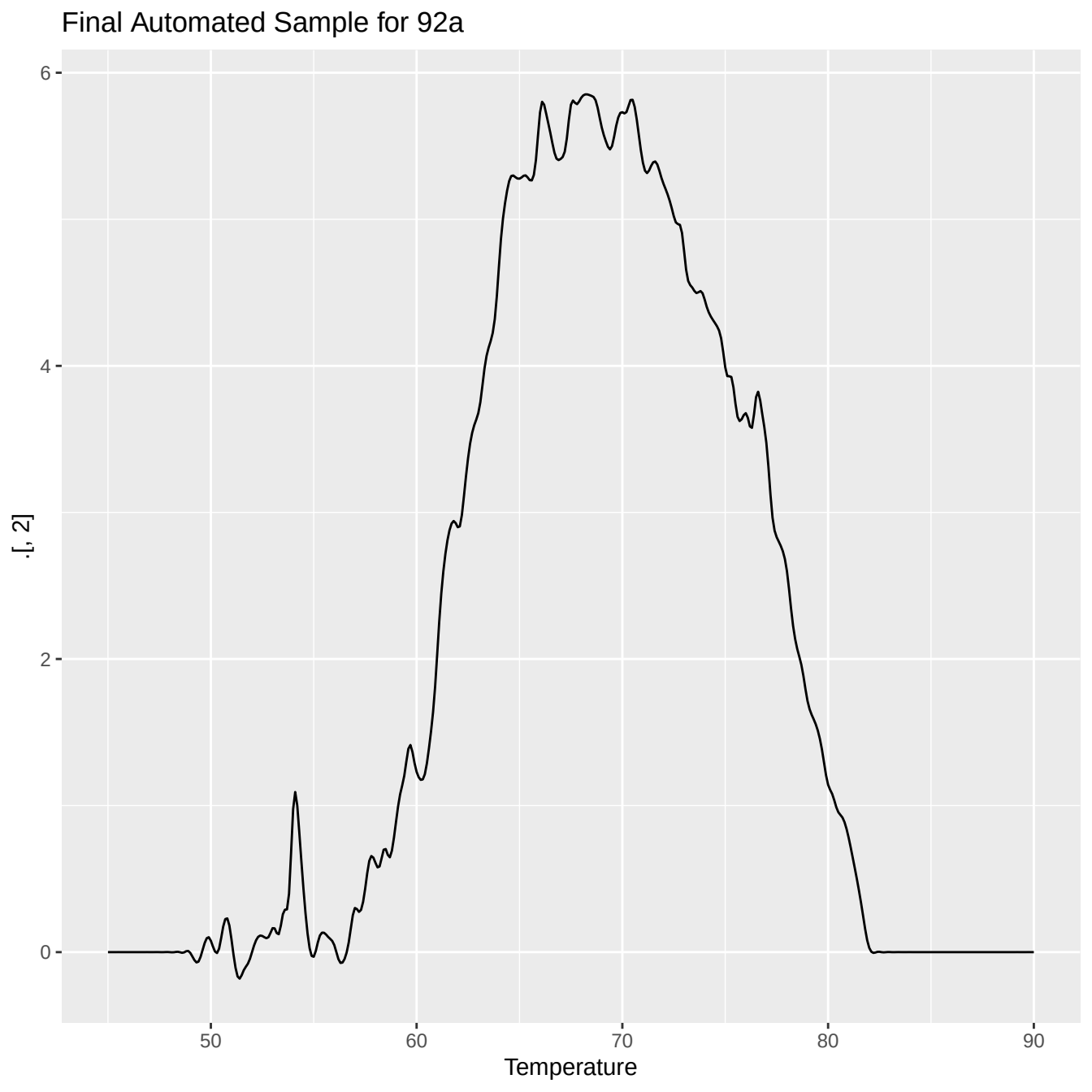

Final Automated Sample for 89a
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

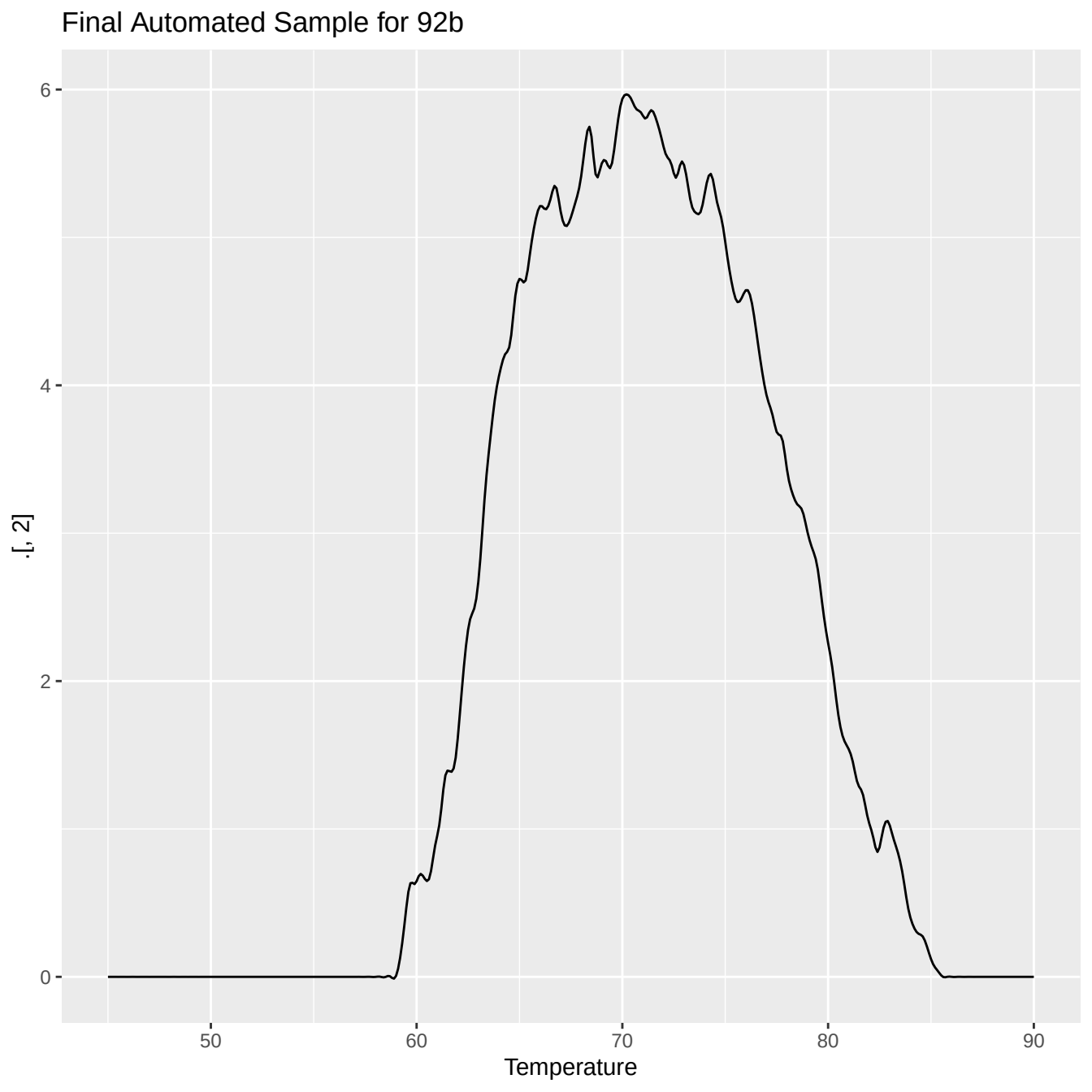

Final Automated Sample for 89b
8
4
0
.[, 2]
50
60
70
80
90
Temperature

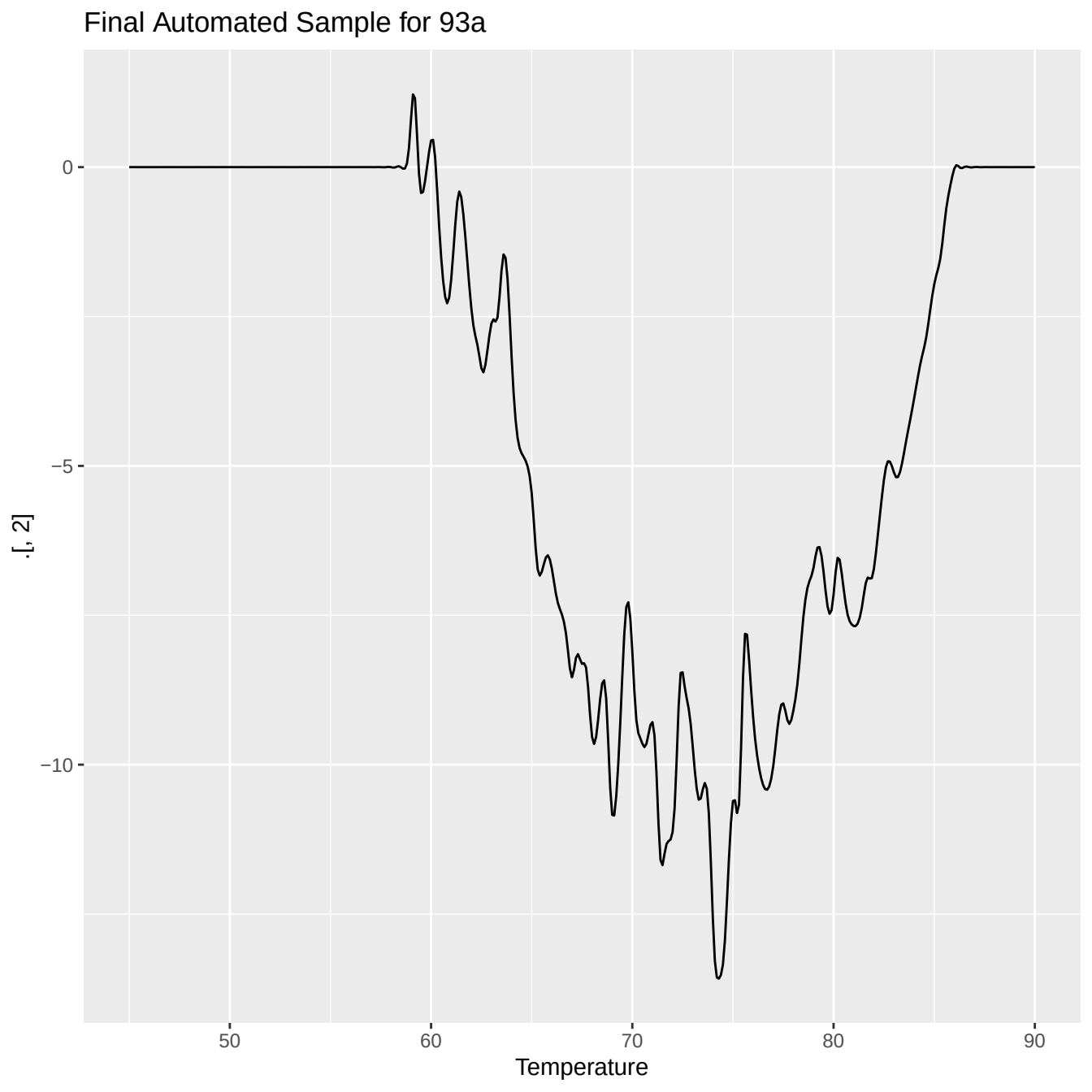

Final Automated Sample for 90a
40
30
20
10
0
.[, 2]
50
60
70
80
90
Temperature

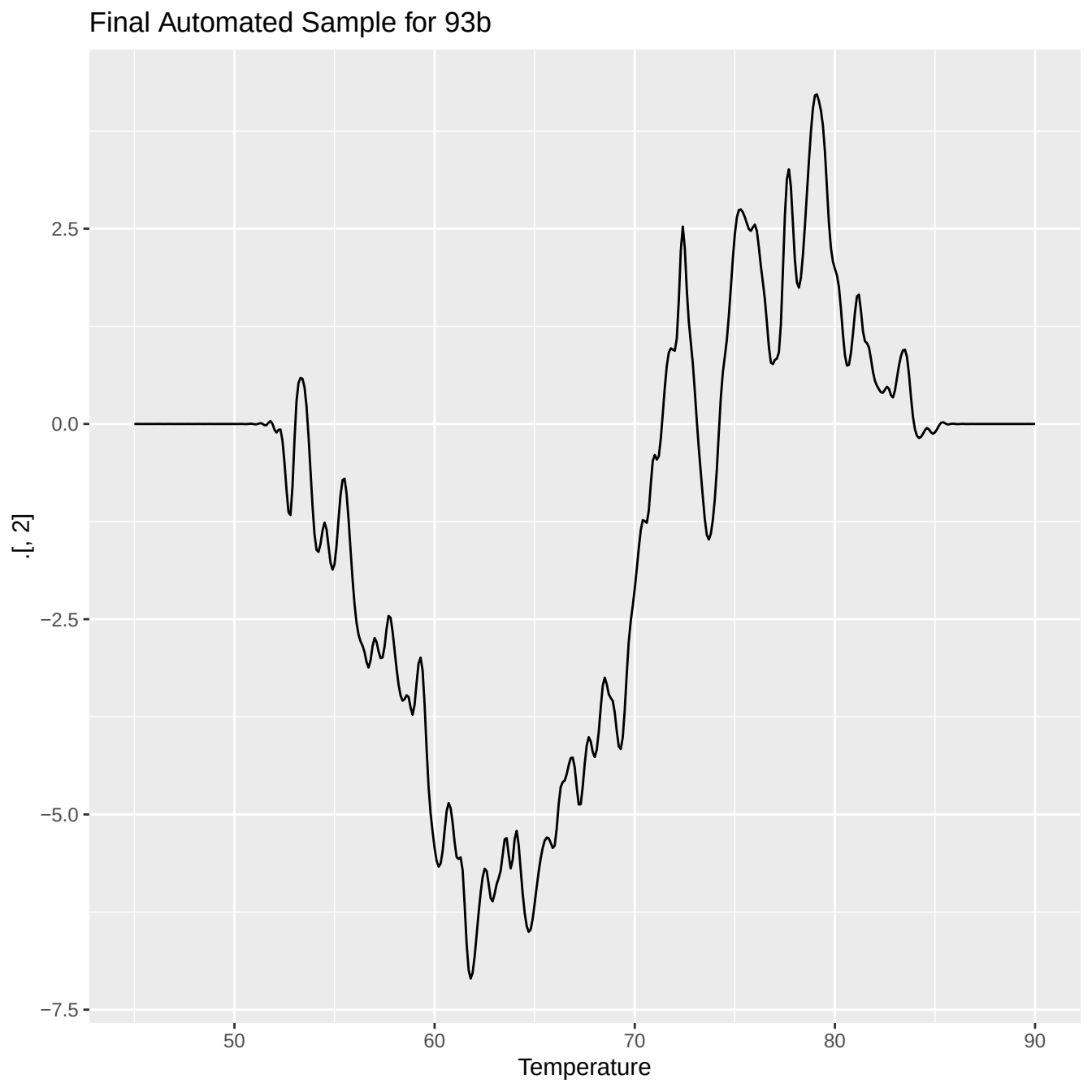

Final Automated Sample for 90b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

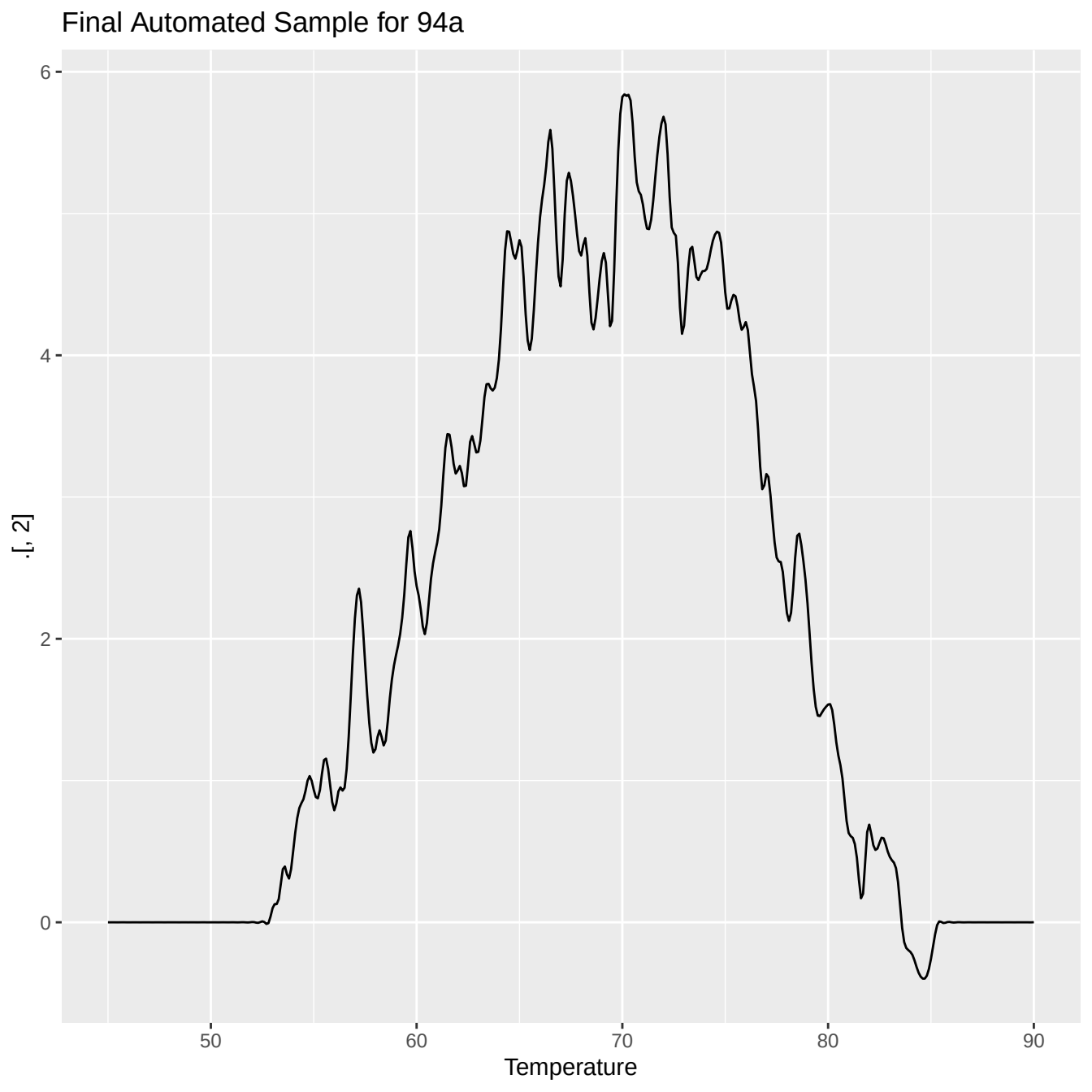

Final Automated Sample for 91a
5.0
2.5
0.0
−2.5
.[, 2]
50
60
70
80
90
Temperature

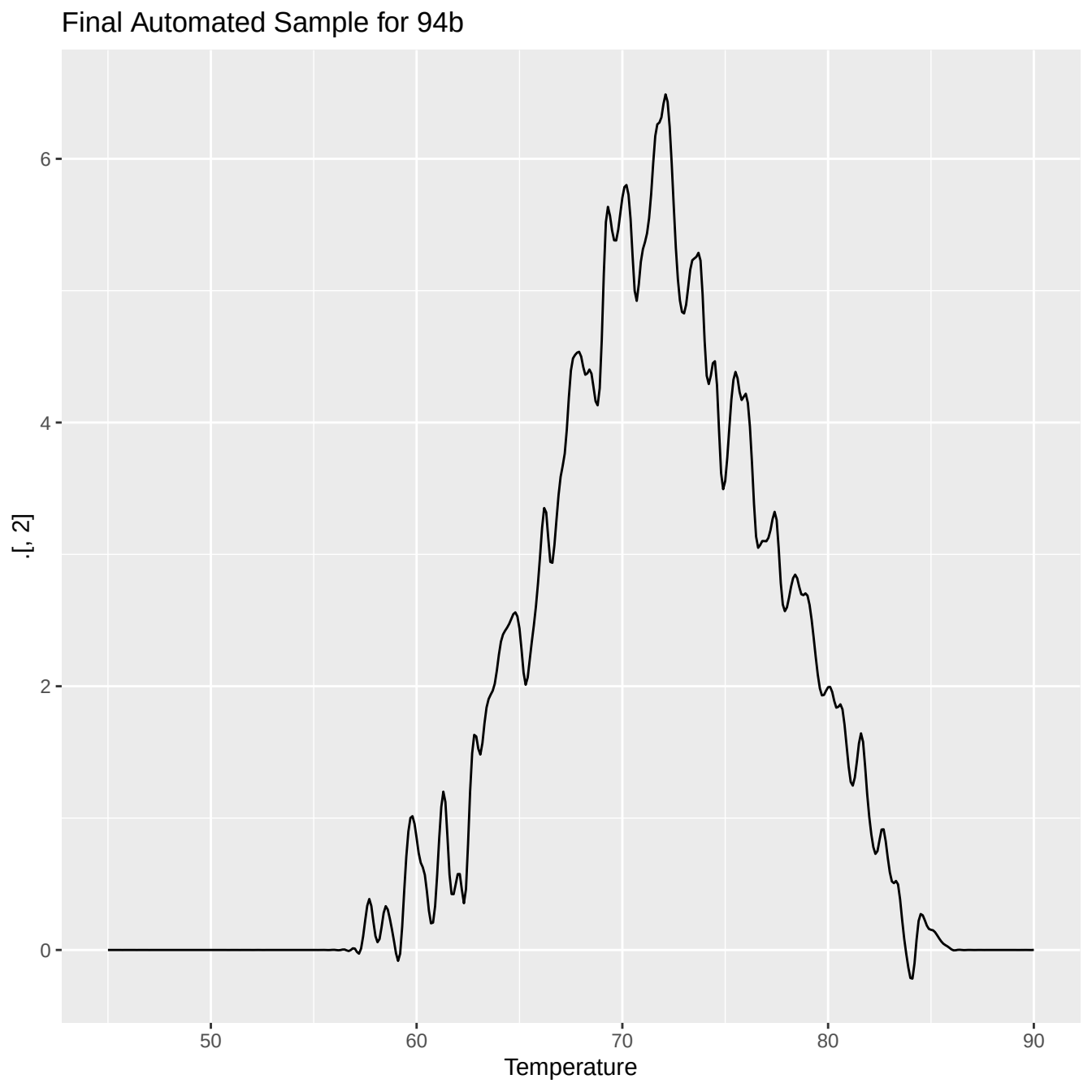

Final Automated Sample for 92a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

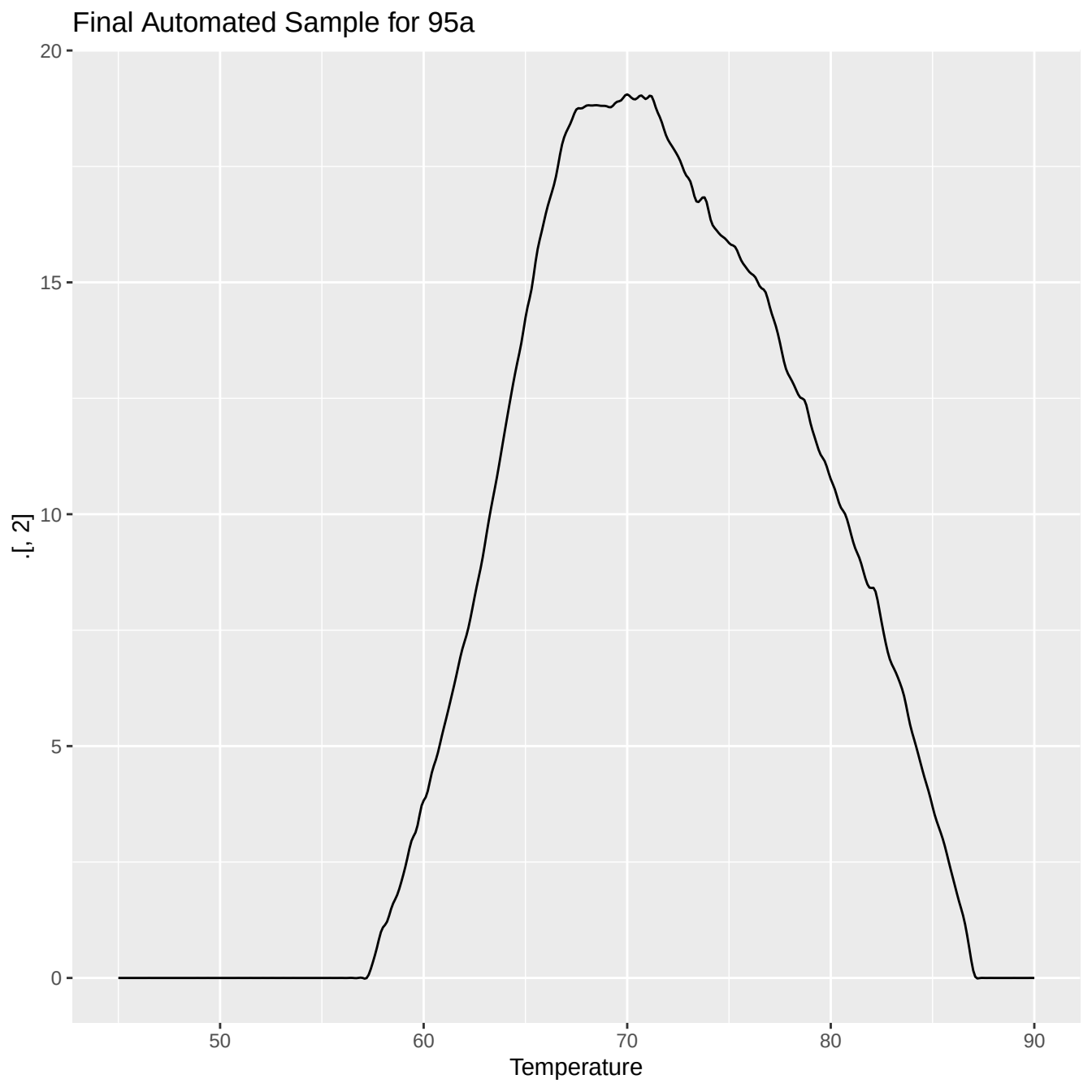

Final Automated Sample for 92b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

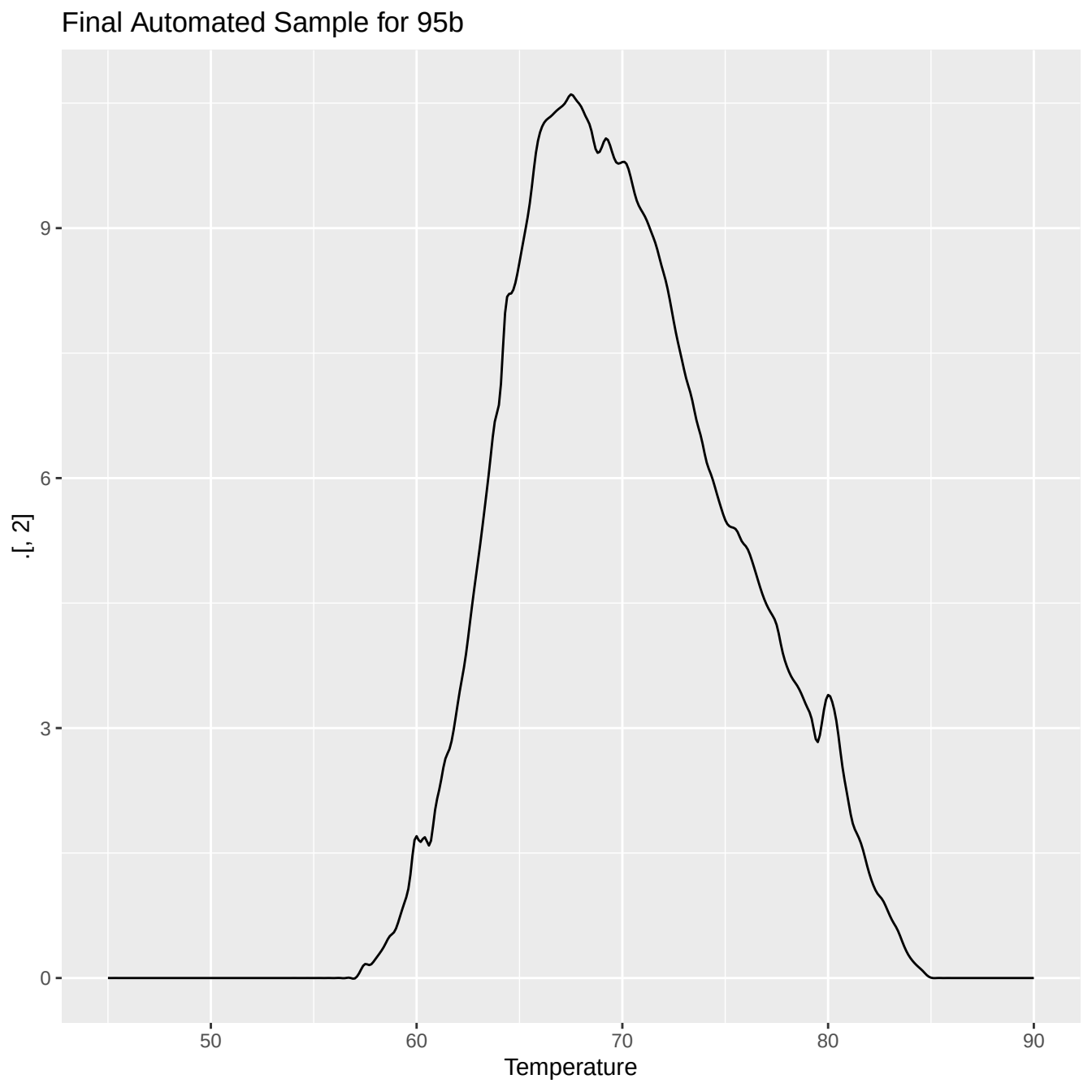

Final Automated Sample for 93a
0
−5
−10
.[, 2]
50
60
70
80
90
Temperature

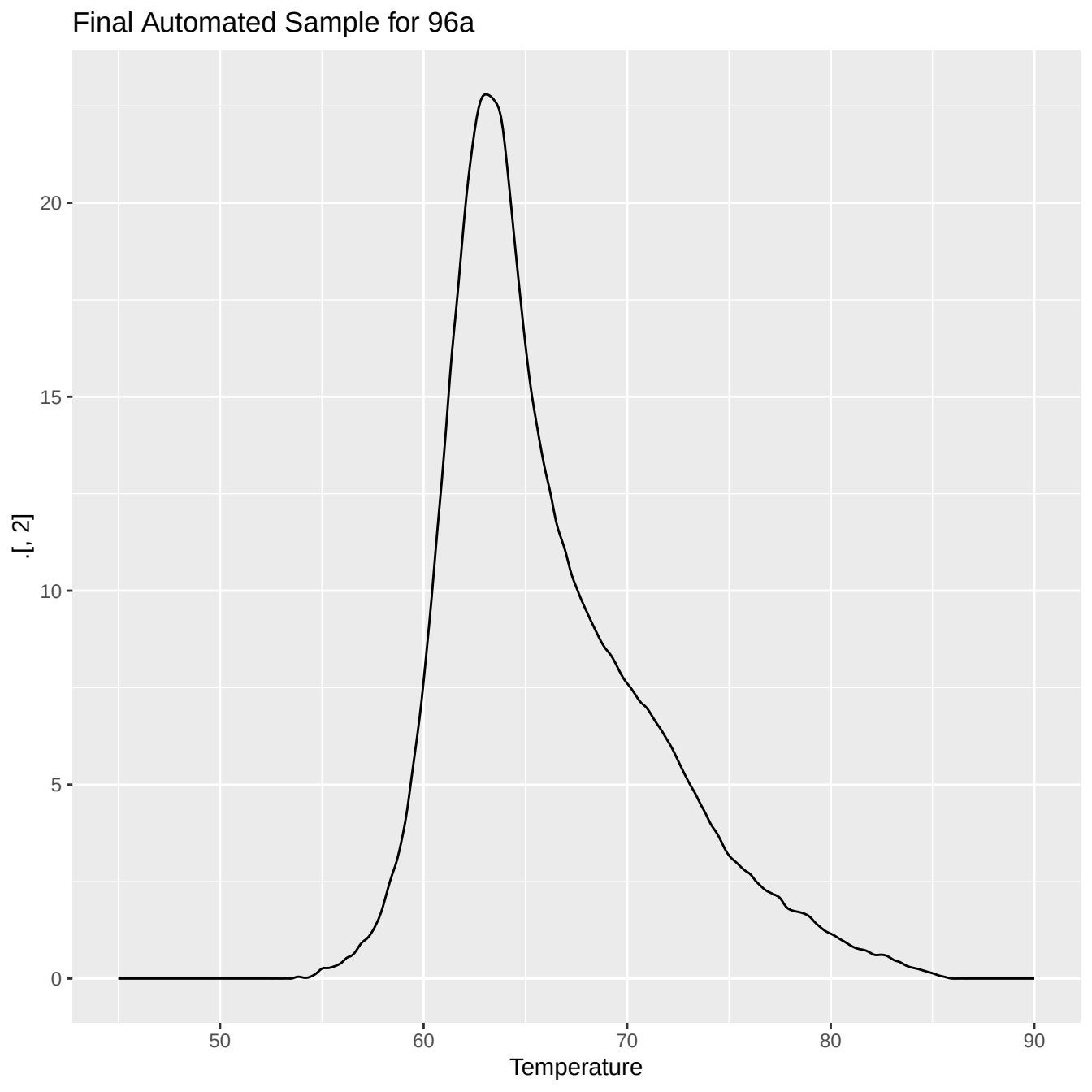

Final Automated Sample for 93b
2.5
0.0
−2.5
−5.0
−7.5
.[, 2]
50
60
70
80
90
Temperature

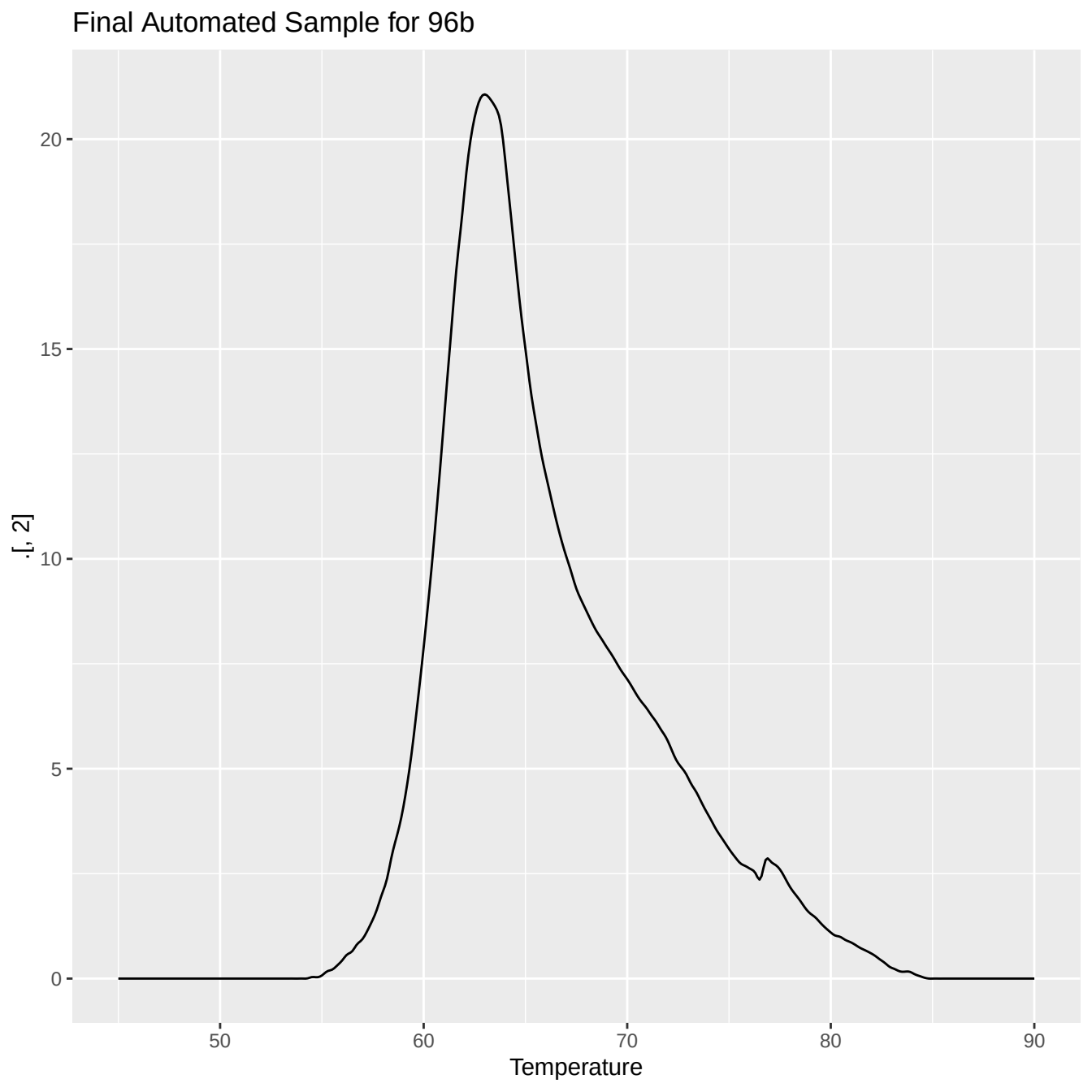

Final Automated Sample for 94a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

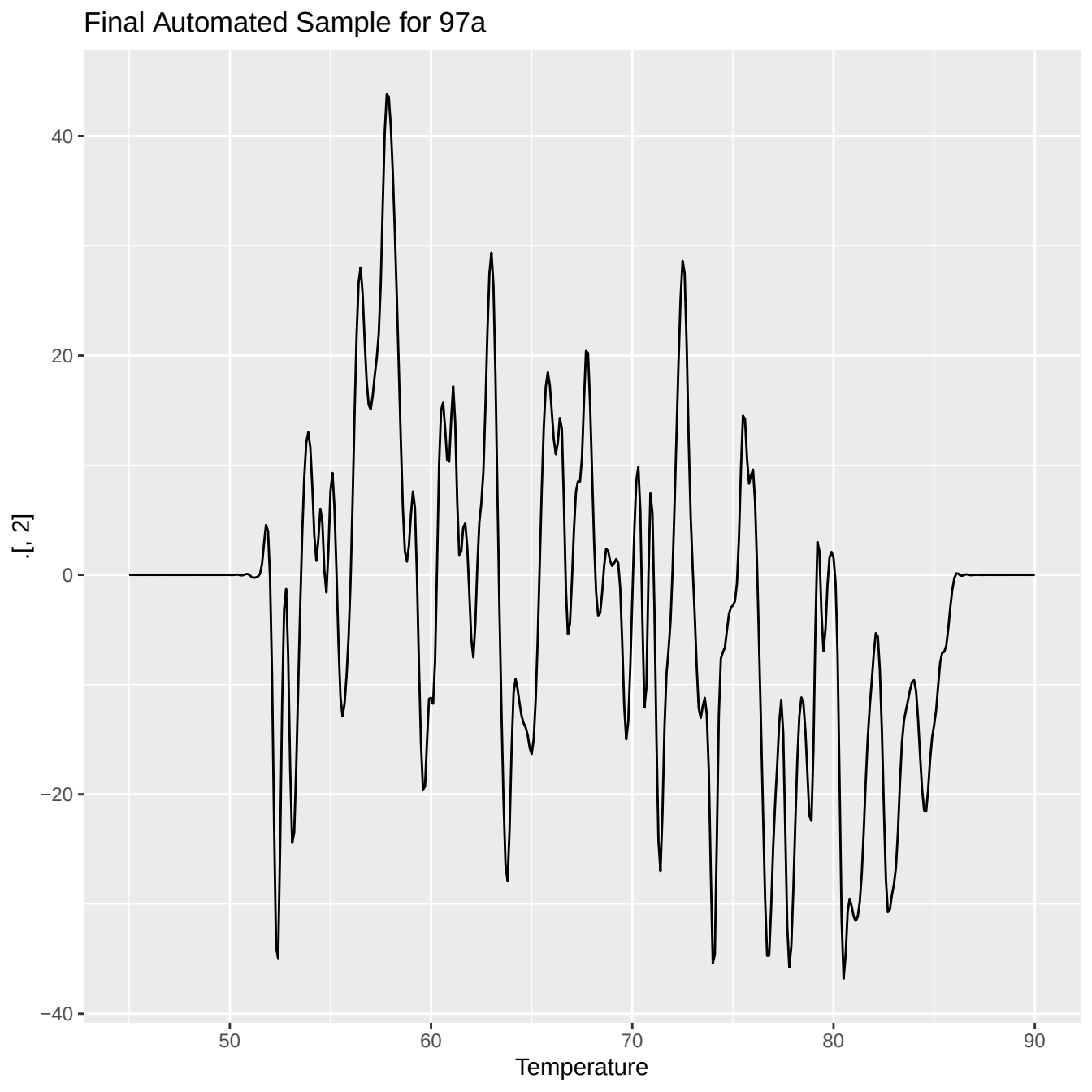

Final Automated Sample for 94b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

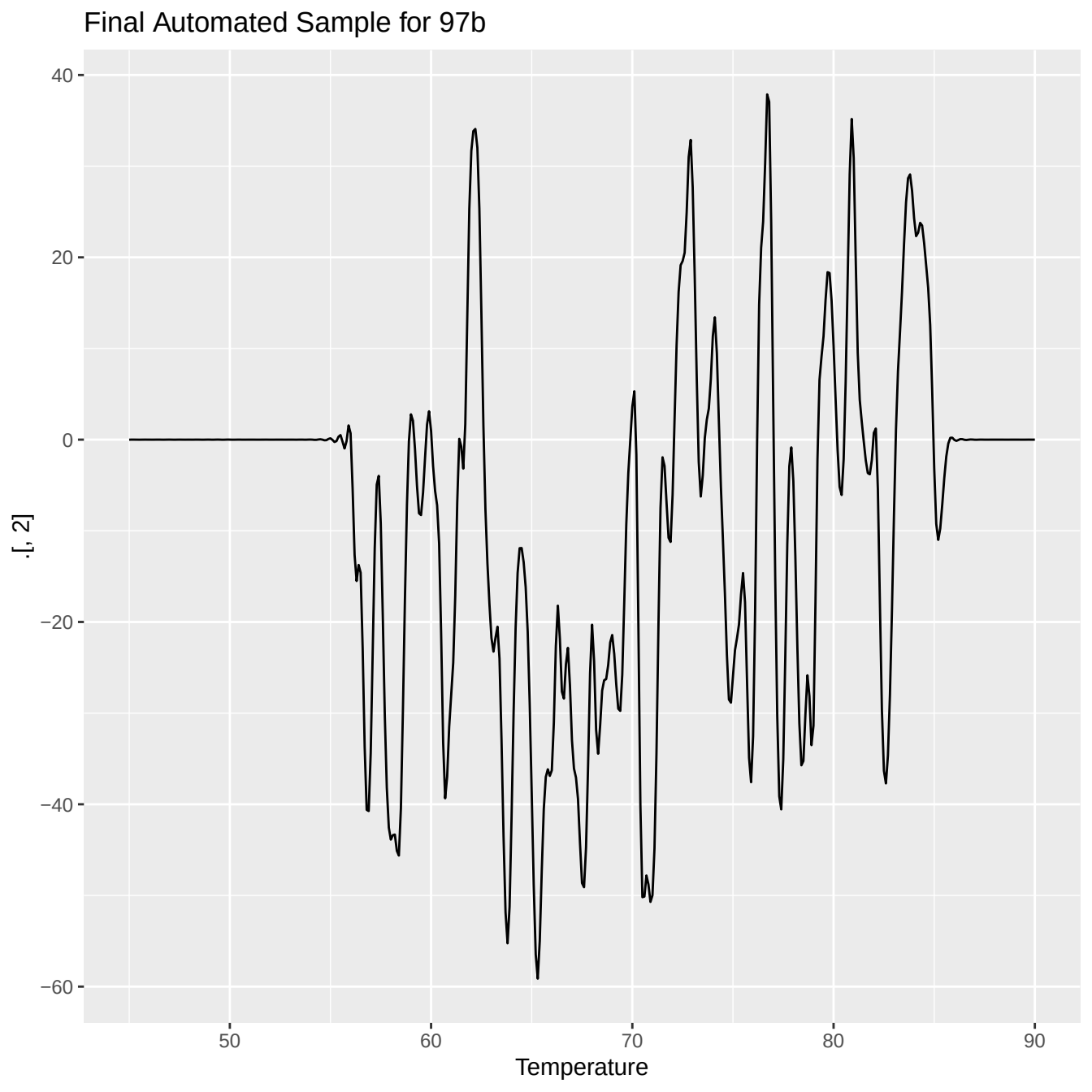

Final Automated Sample for 95a
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

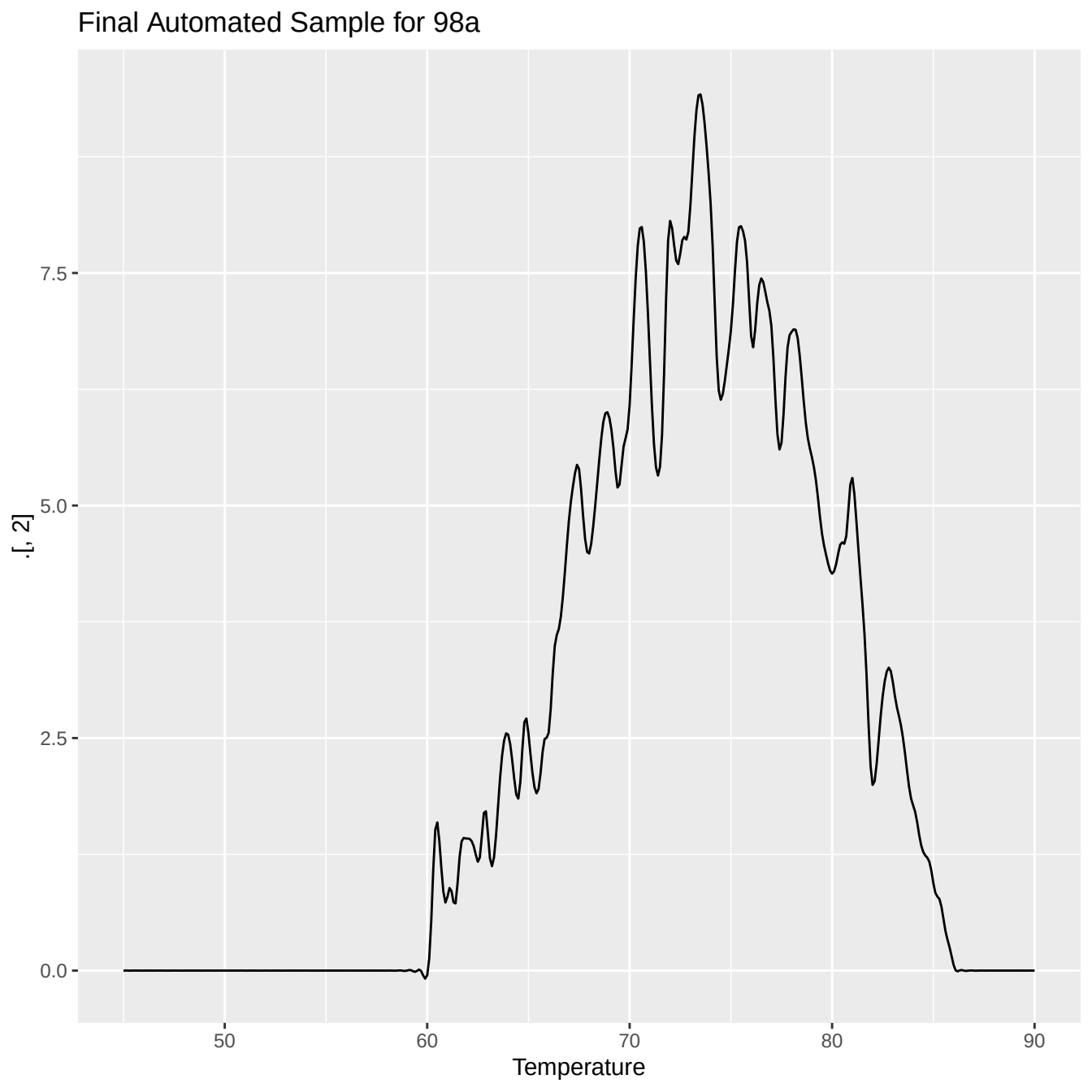

Final Automated Sample for 95b
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

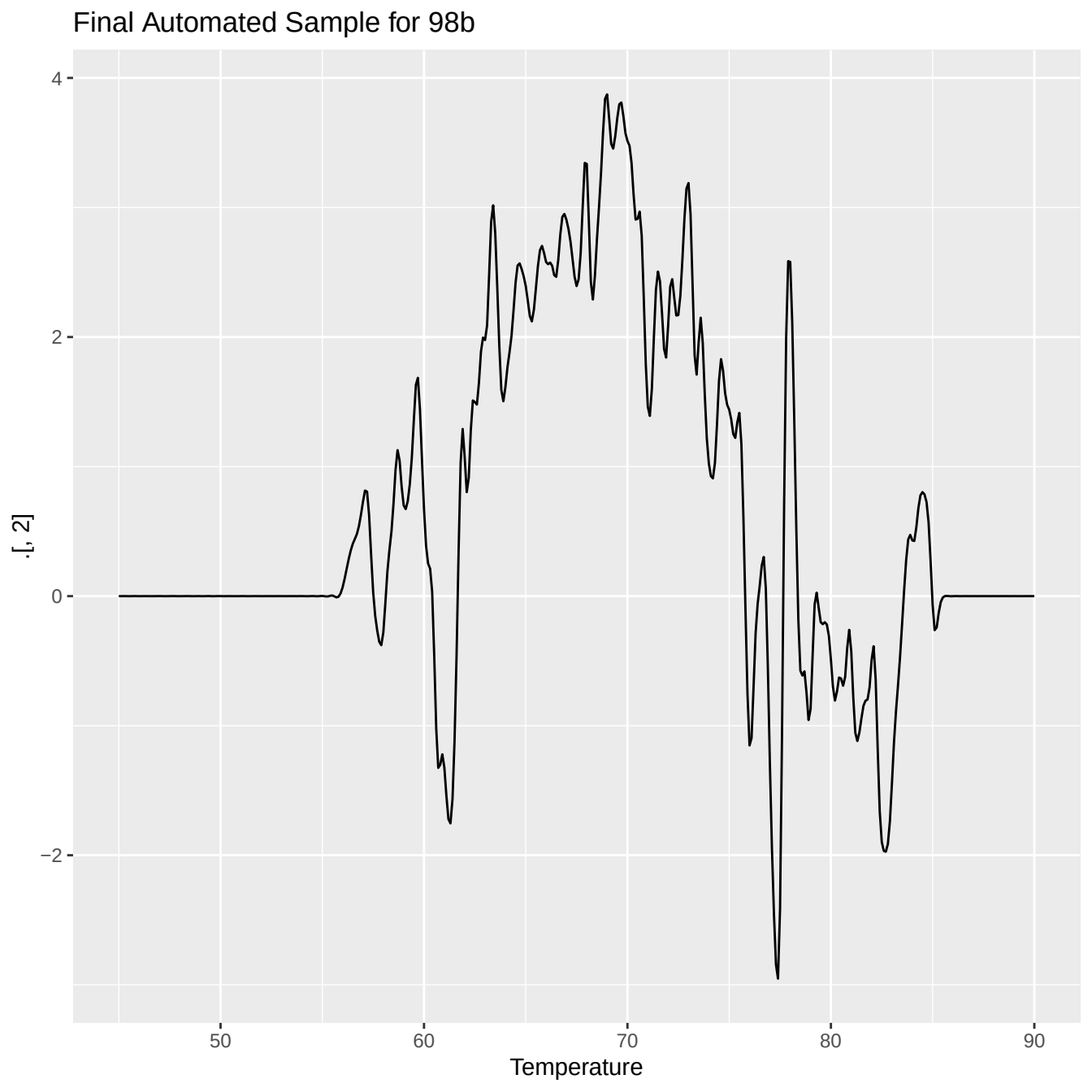

Final Automated Sample for 96a
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

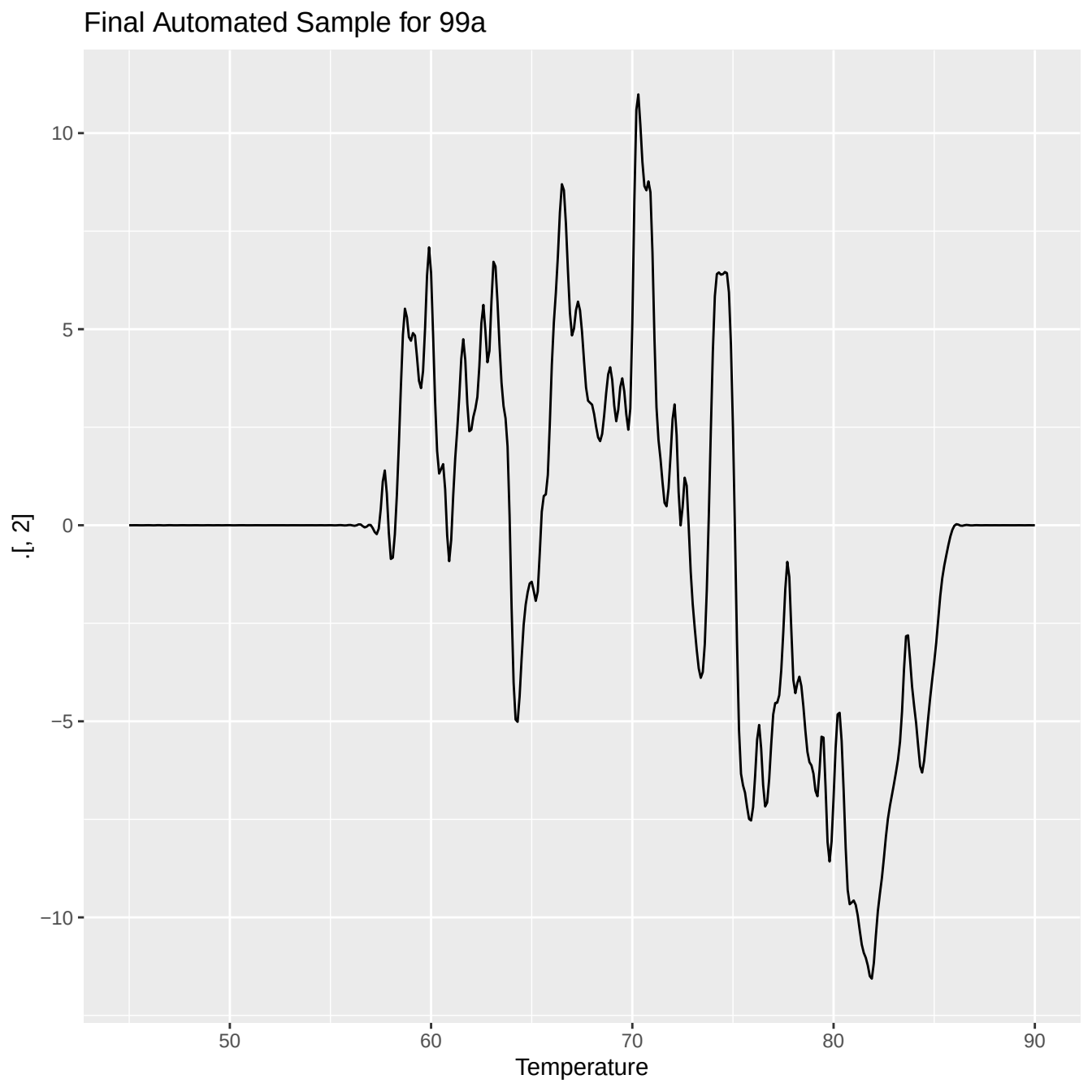

Final Automated Sample for 96b
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

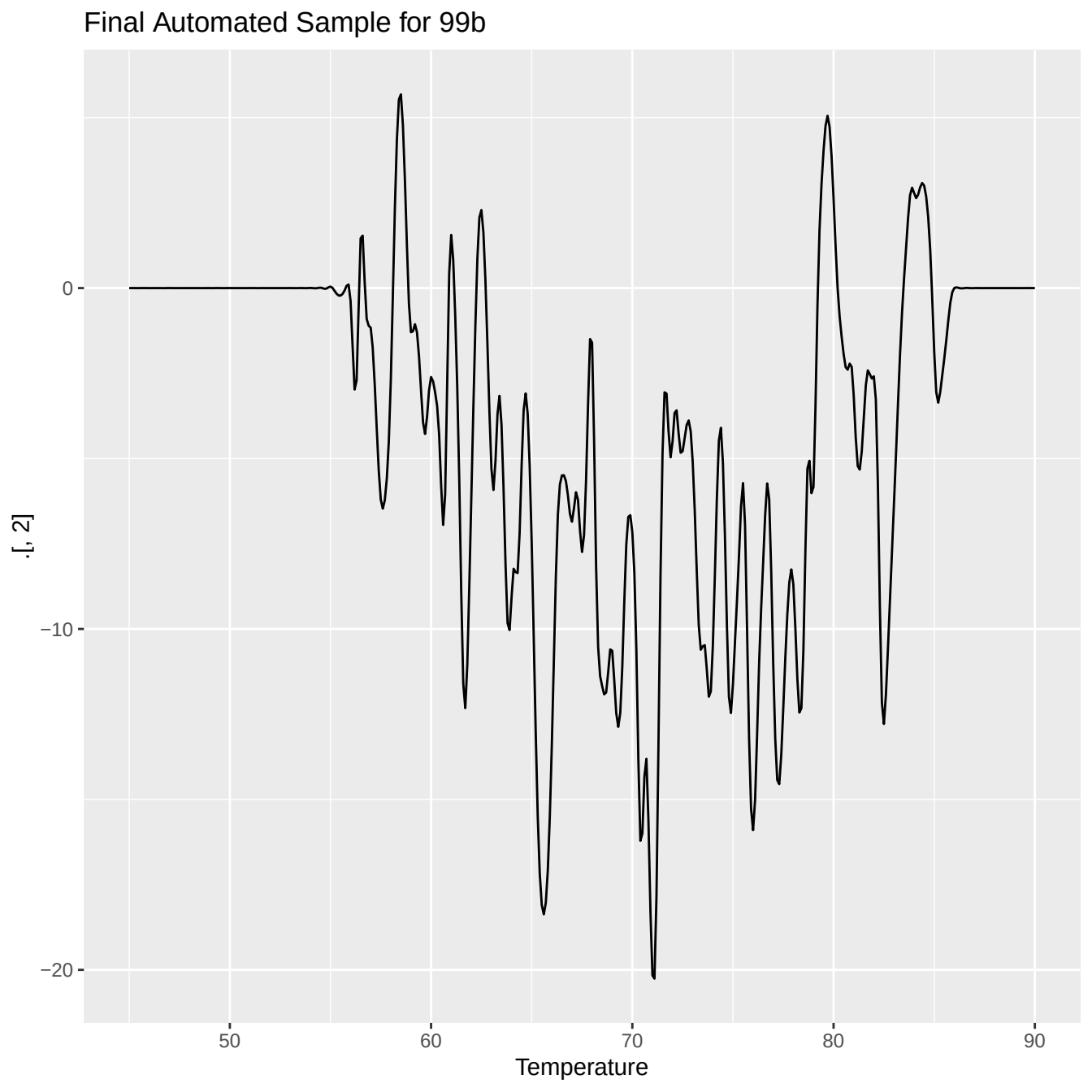

Final Automated Sample for 97a
40
20
0
−20
−40
[, 2]
50
60
70
80
90
Temperature

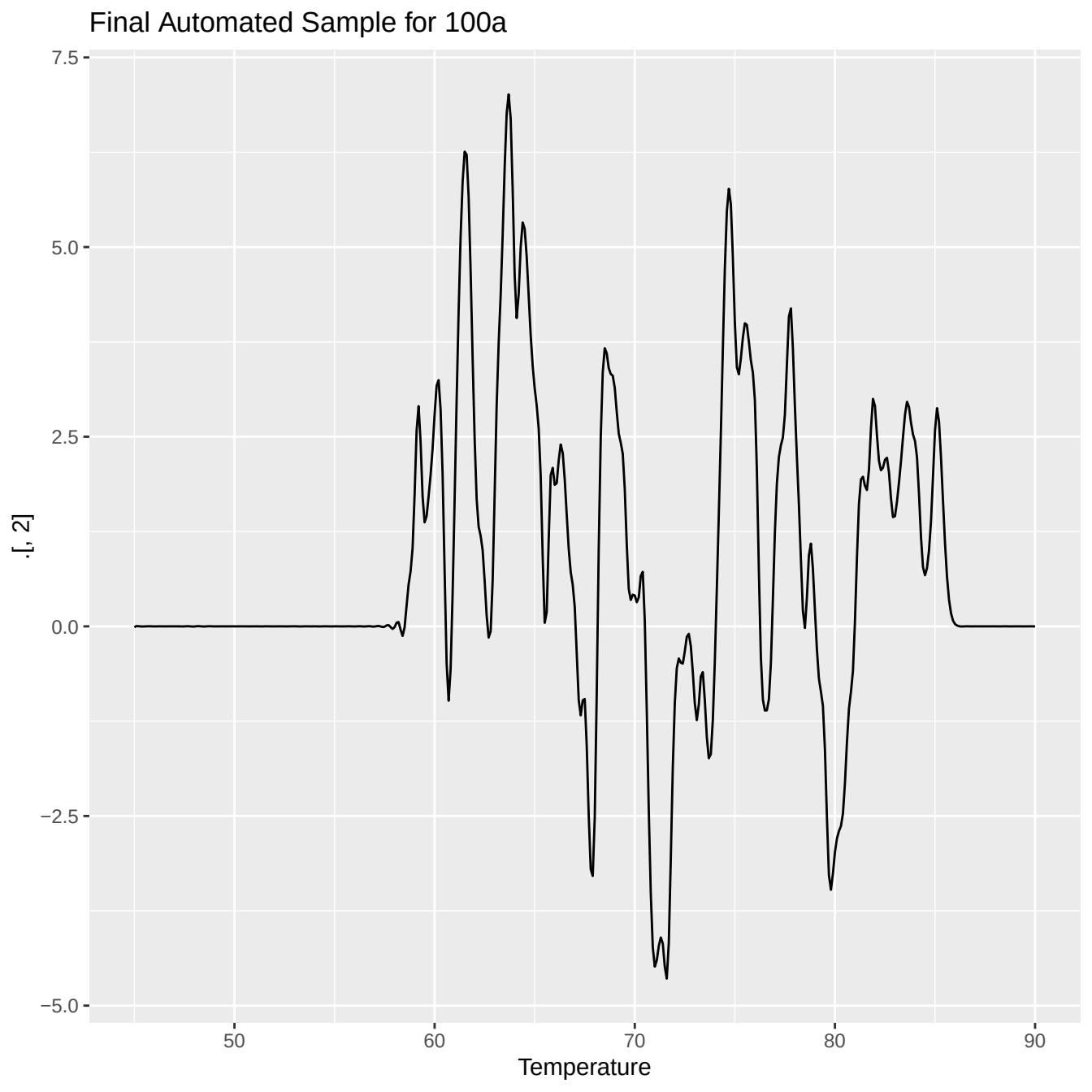

Final Automated Sample for 97b
40
20
0
−20
−40
−60
.[, 2]
50
60
70
80
90
Temperature

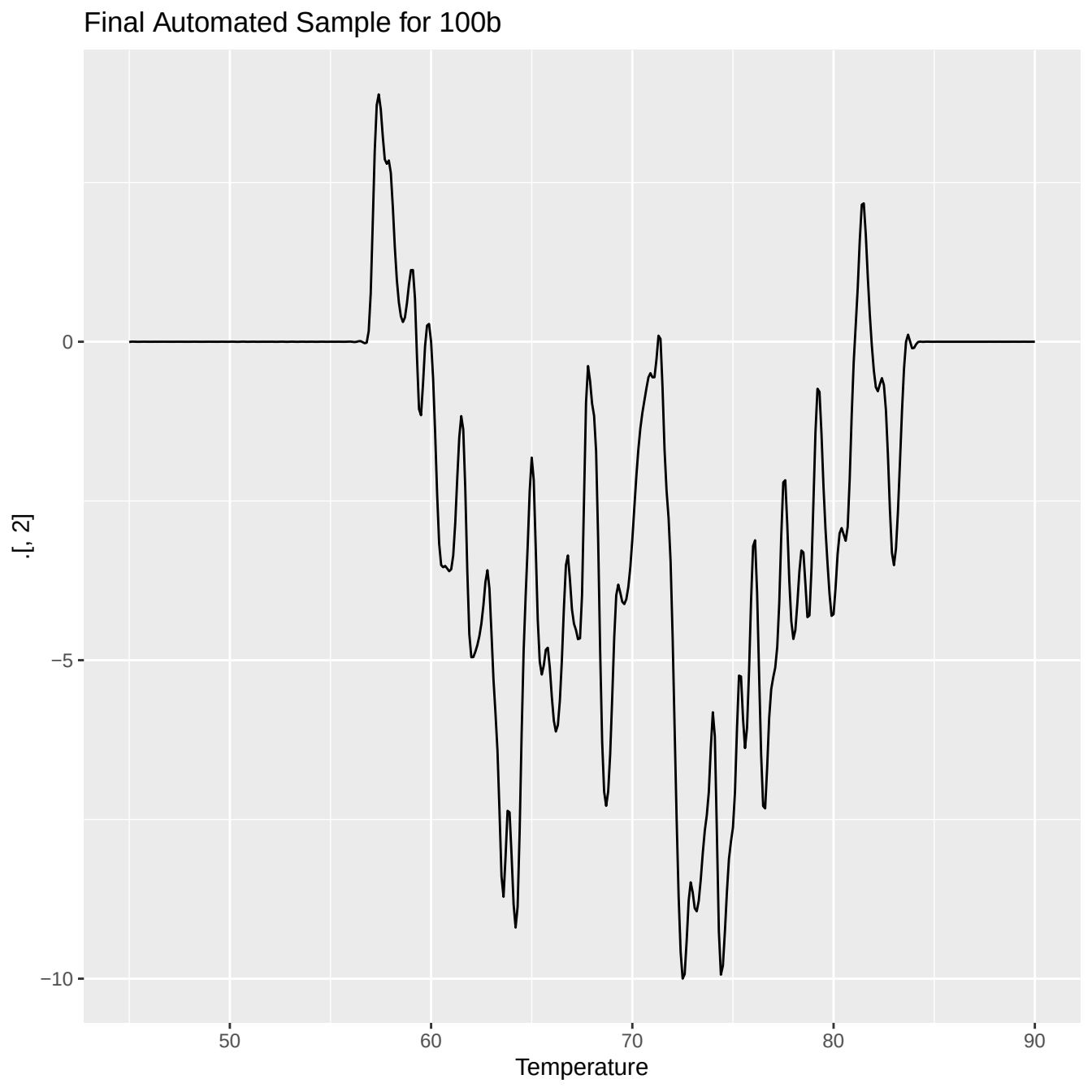

Final Automated Sample for 98a
7.5
5.0
2.5
0.0
[, 2]
50
60
70
80
90
Temperature

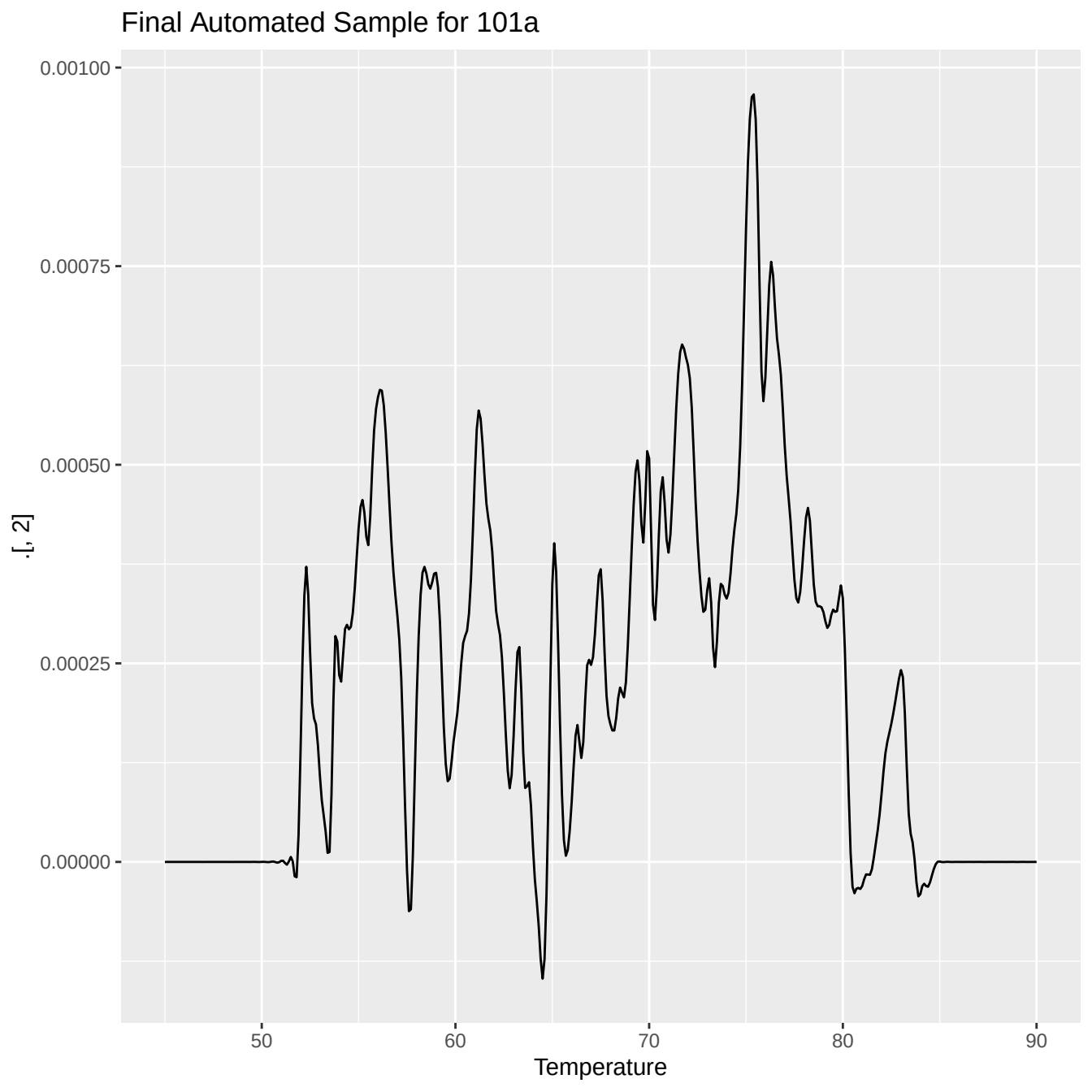

Final Automated Sample for 98b
4
2
0
−2
.[, 2]
50
60
70
80
90
Temperature

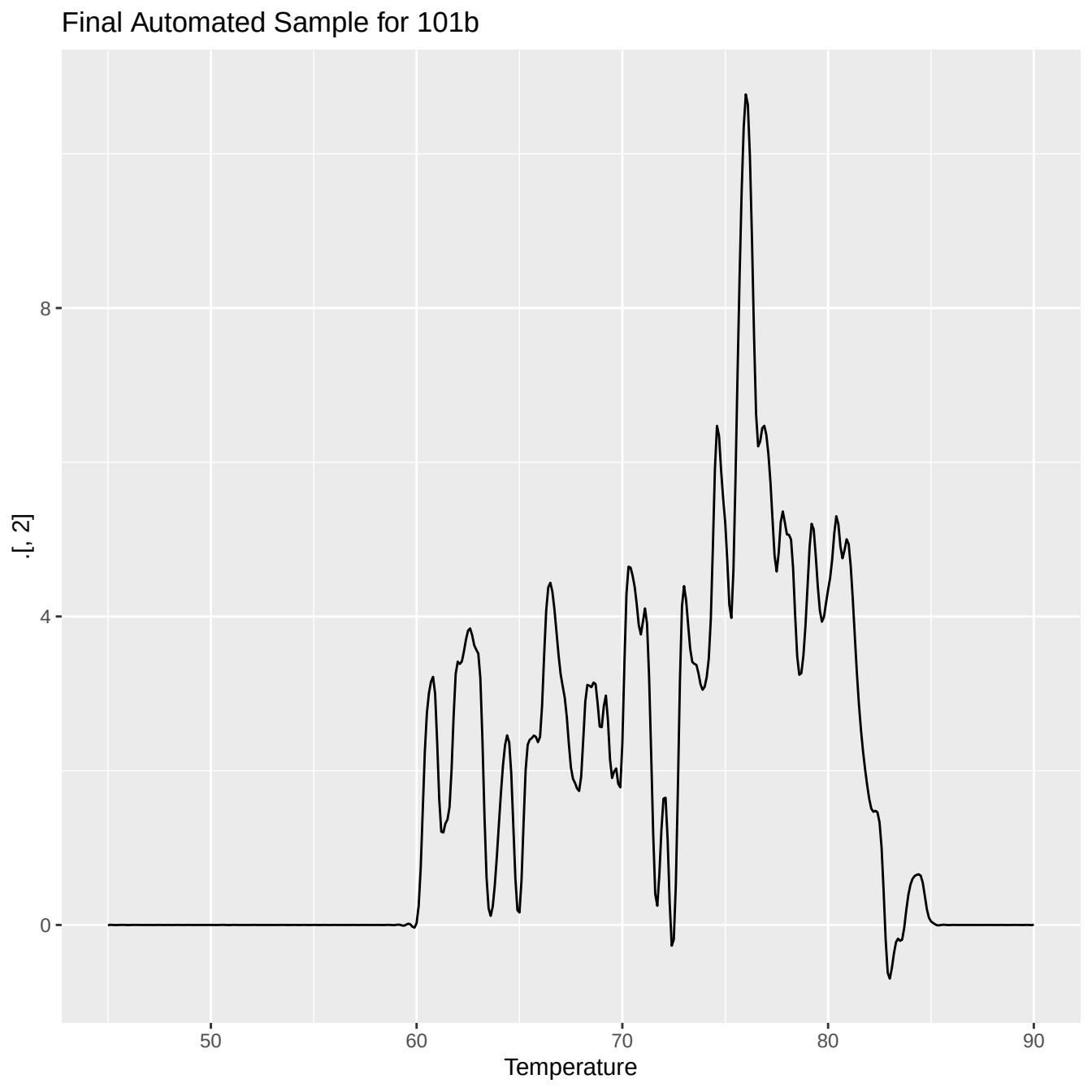

Final Automated Sample for 99a
10
5
0
−5
−10
.[, 2]
50
60
70
80
90
Temperature

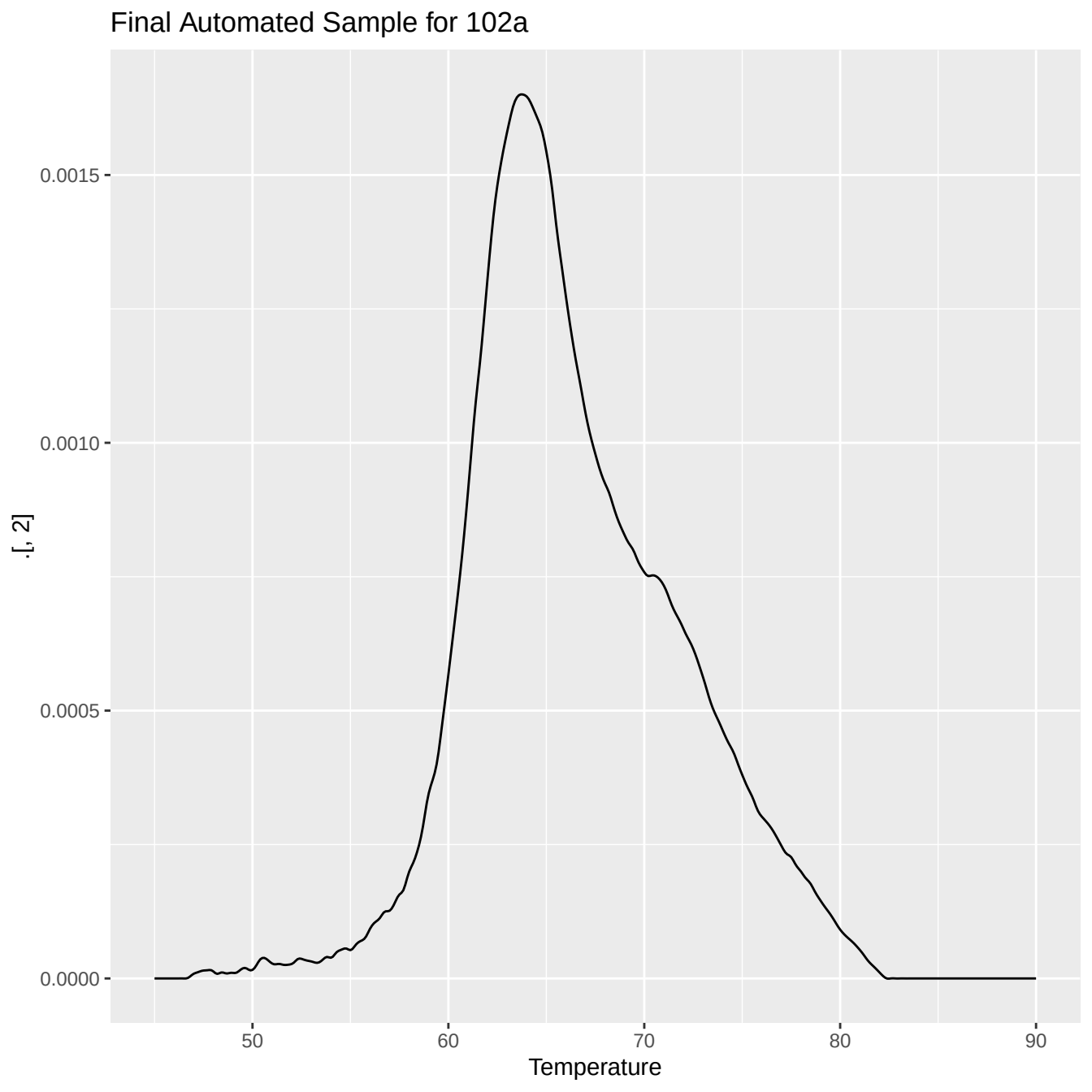

Final Automated Sample for 99b
0
−10
−20
.[, 2]
50
60
70
80
90
Temperature

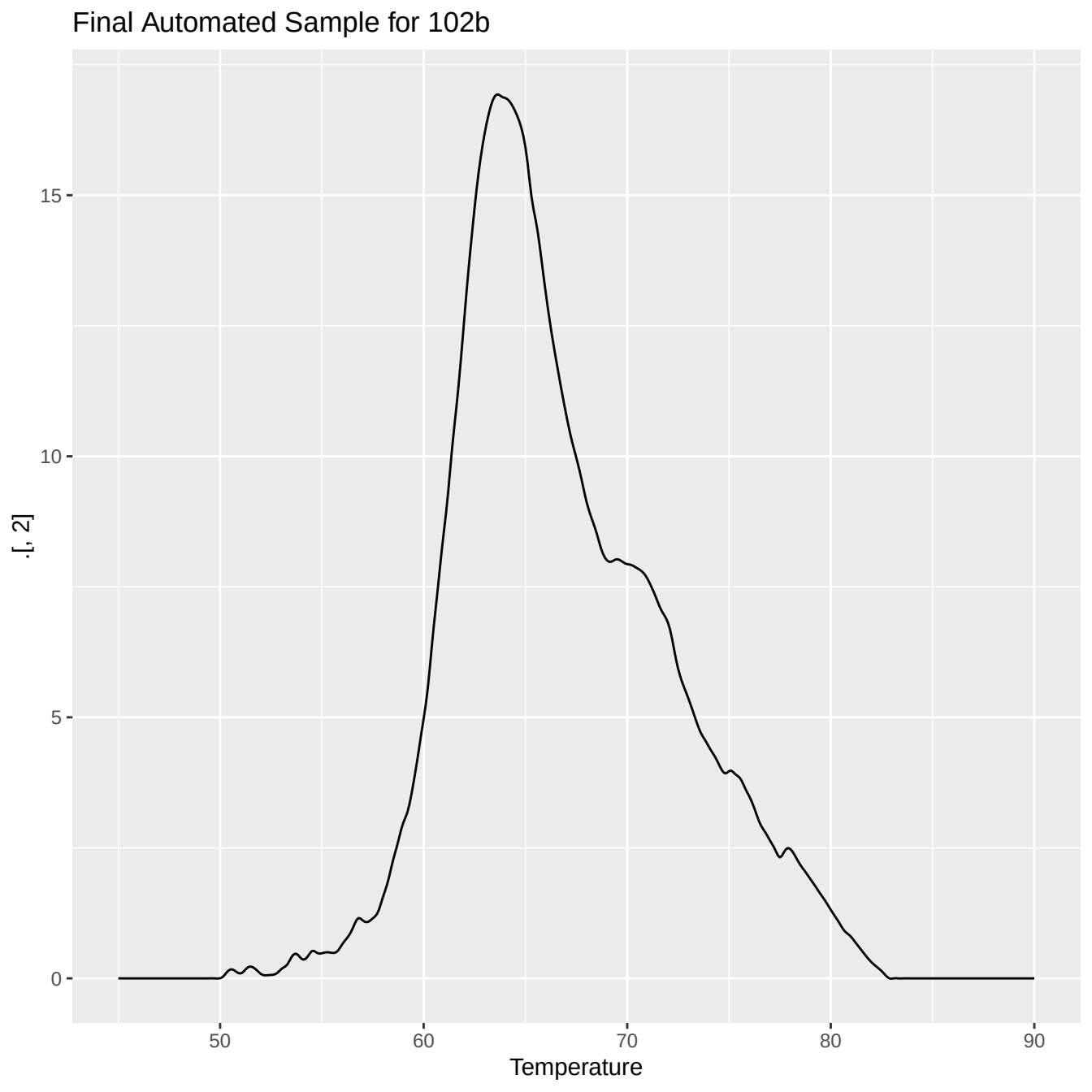

Final Automated Sample for 100a
7.5
5.0
2.5
0.0
−2.5
−5.0
.[, 2]
50
60
70
80
90
Temperature

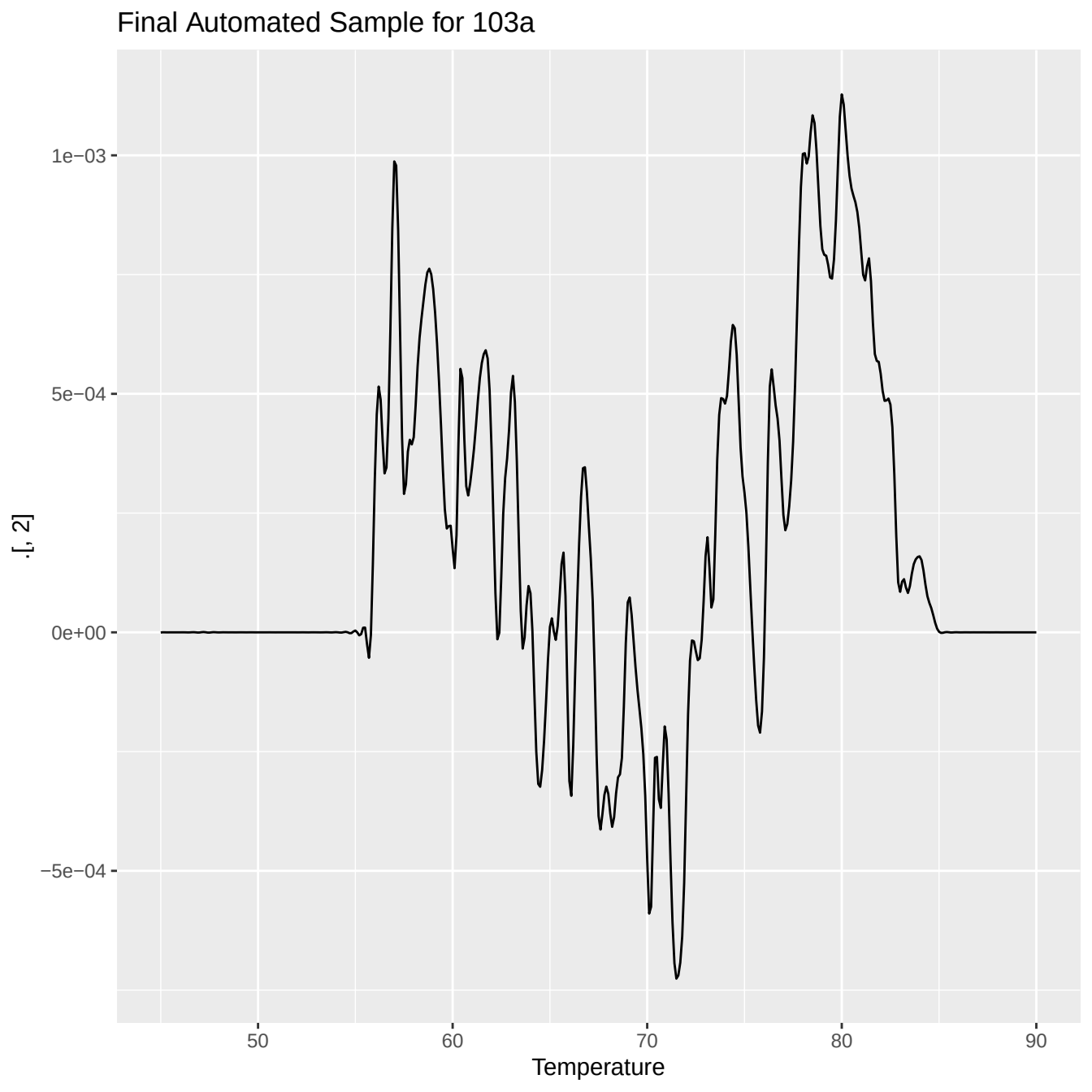

Final Automated Sample for 100b
0
−5
−10
.[, 2]
50
60
70
80
90
Temperature

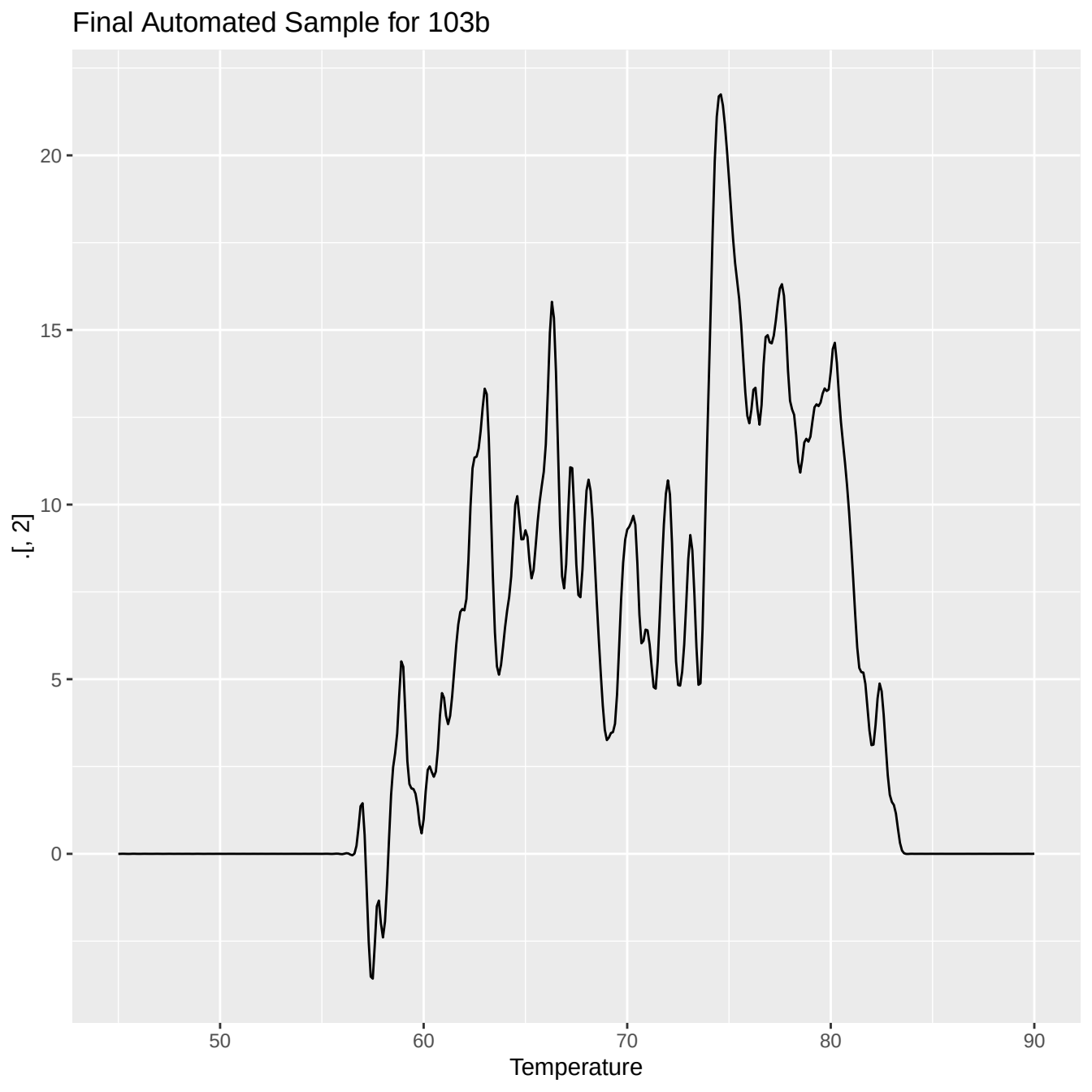

Final Automated Sample for 101a
0.00100
0.00075
0.00050
0.00025
0.00000
.[, 2]
50
60
70
80
90
Temperature

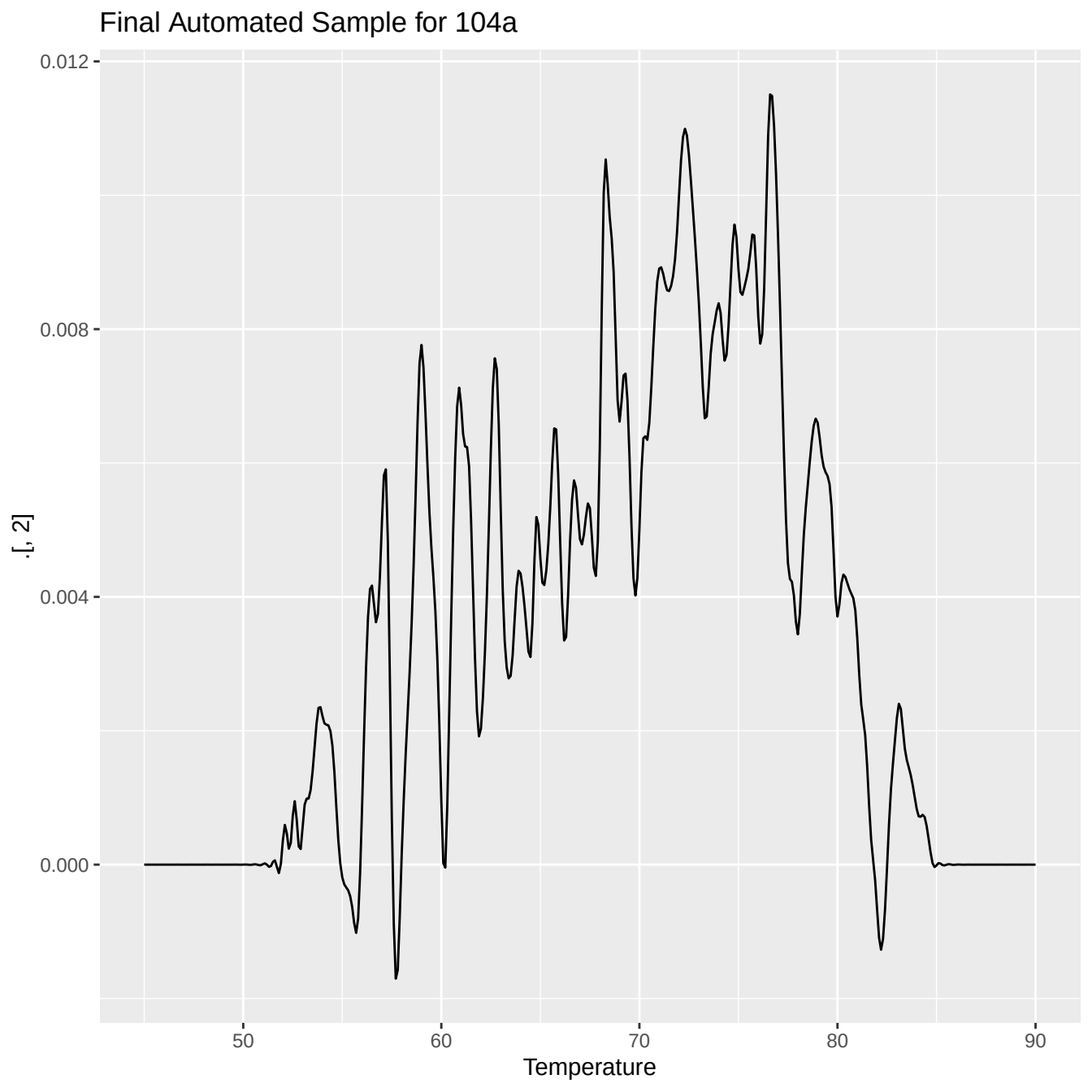

Final Automated Sample for 101b
8
4
0
.[, 2]
50
60
70
80
90
Temperature

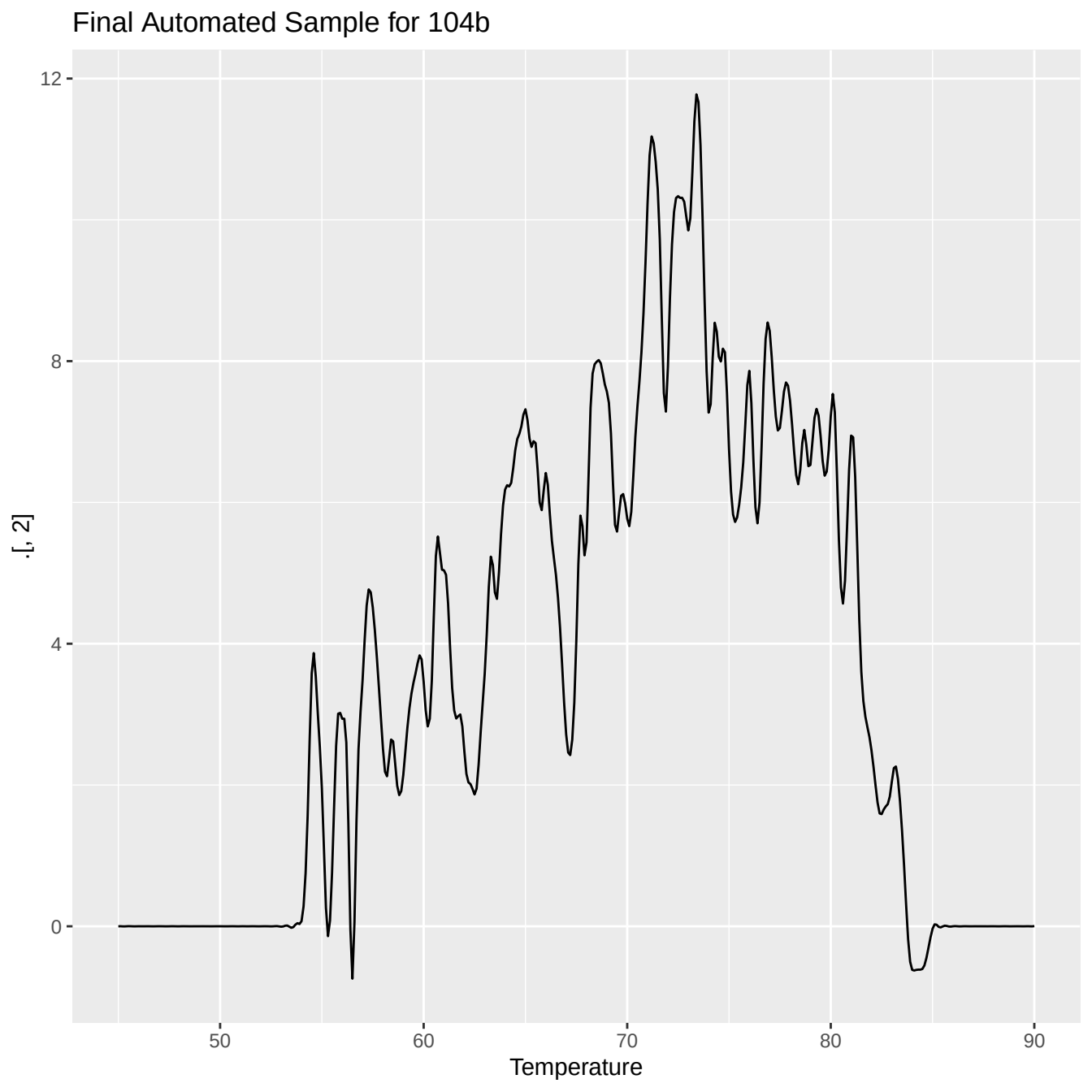

Final Automated Sample for 102a
0.0015
0.0010
0.0005
0.0000
.[, 2]
50
60
70
80
90
Temperature

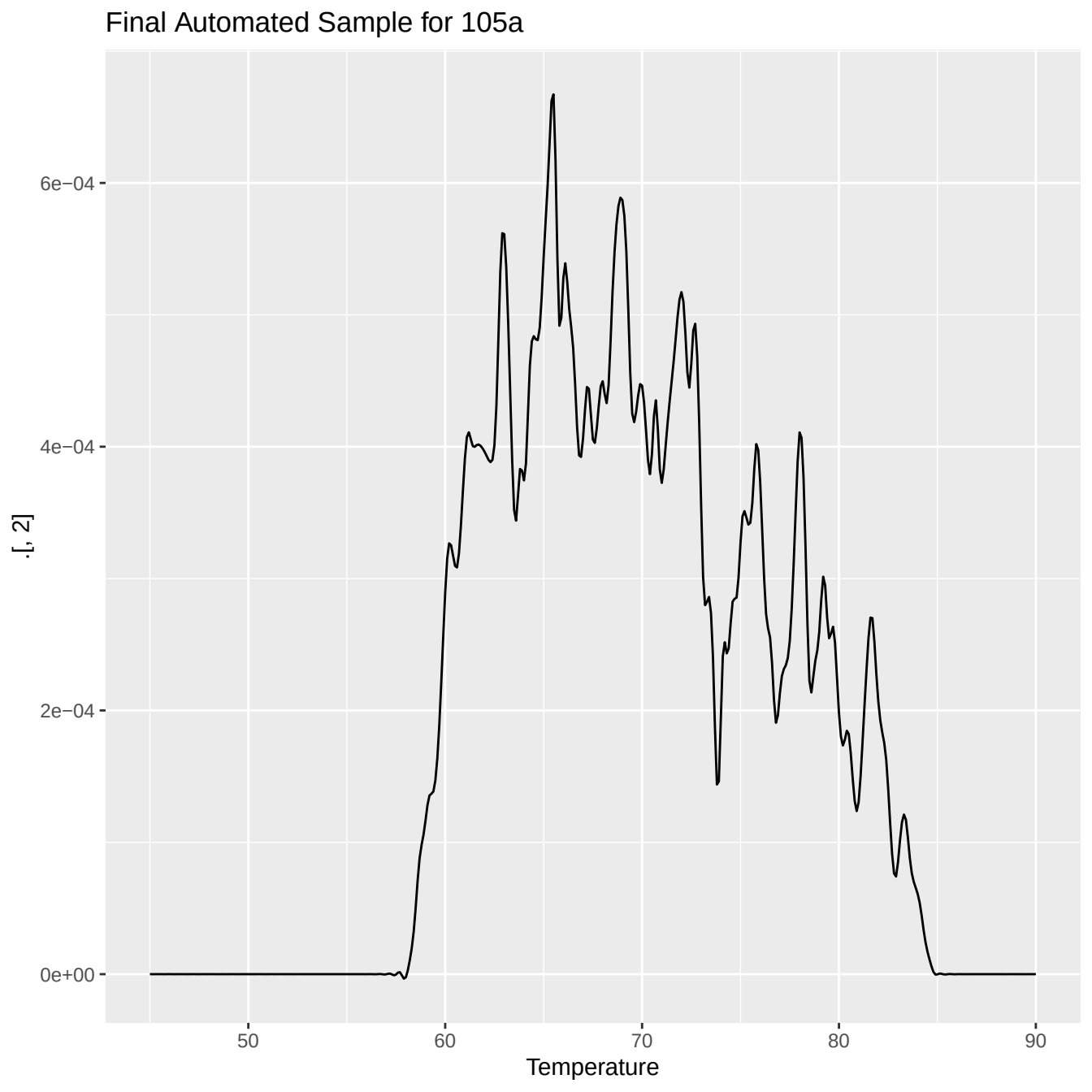

Final Automated Sample for 102b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

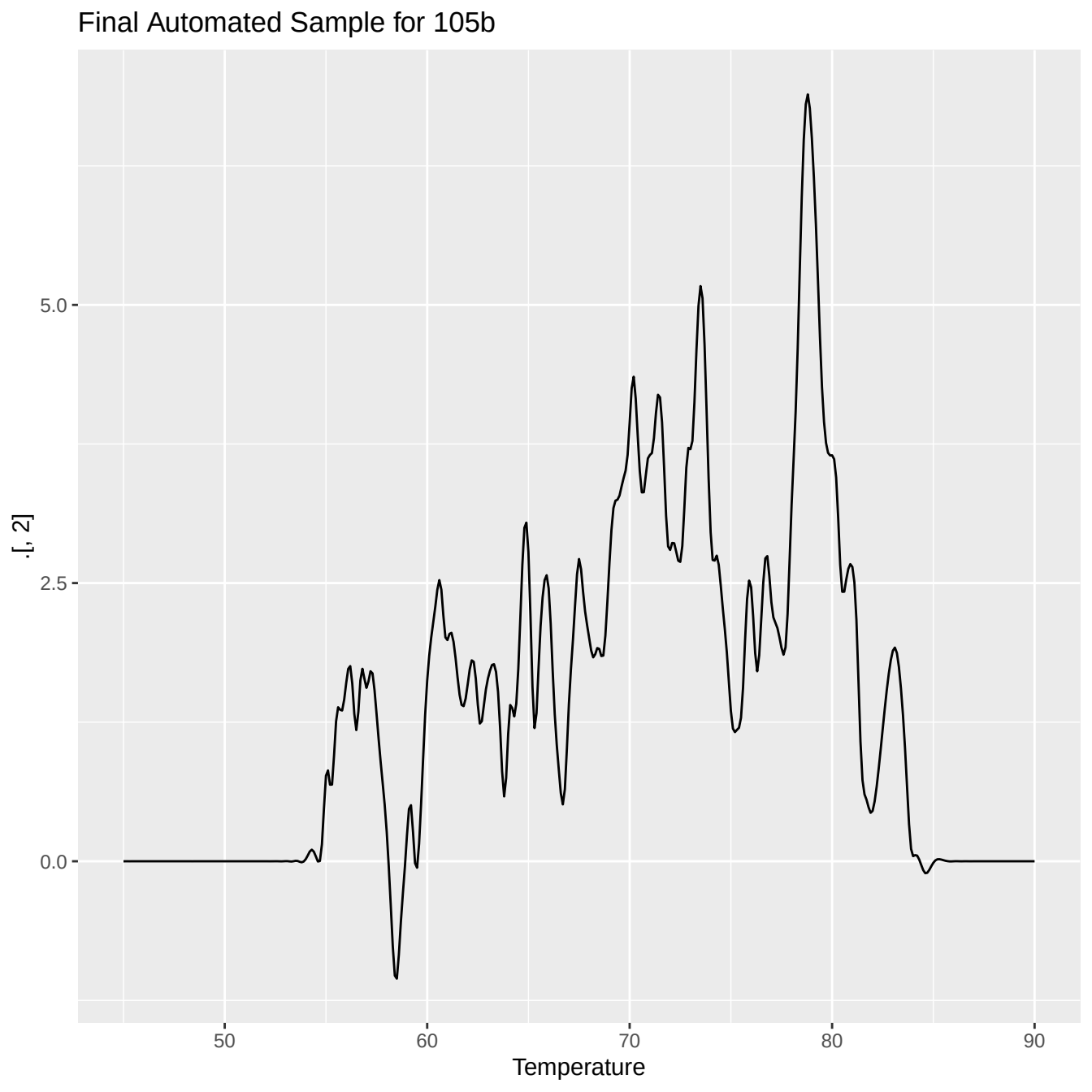

Final Automated Sample for 103a
1e−03
5e−04
0e+00
−5e−04
.[, 2]
50
60
70
80
90
Temperature

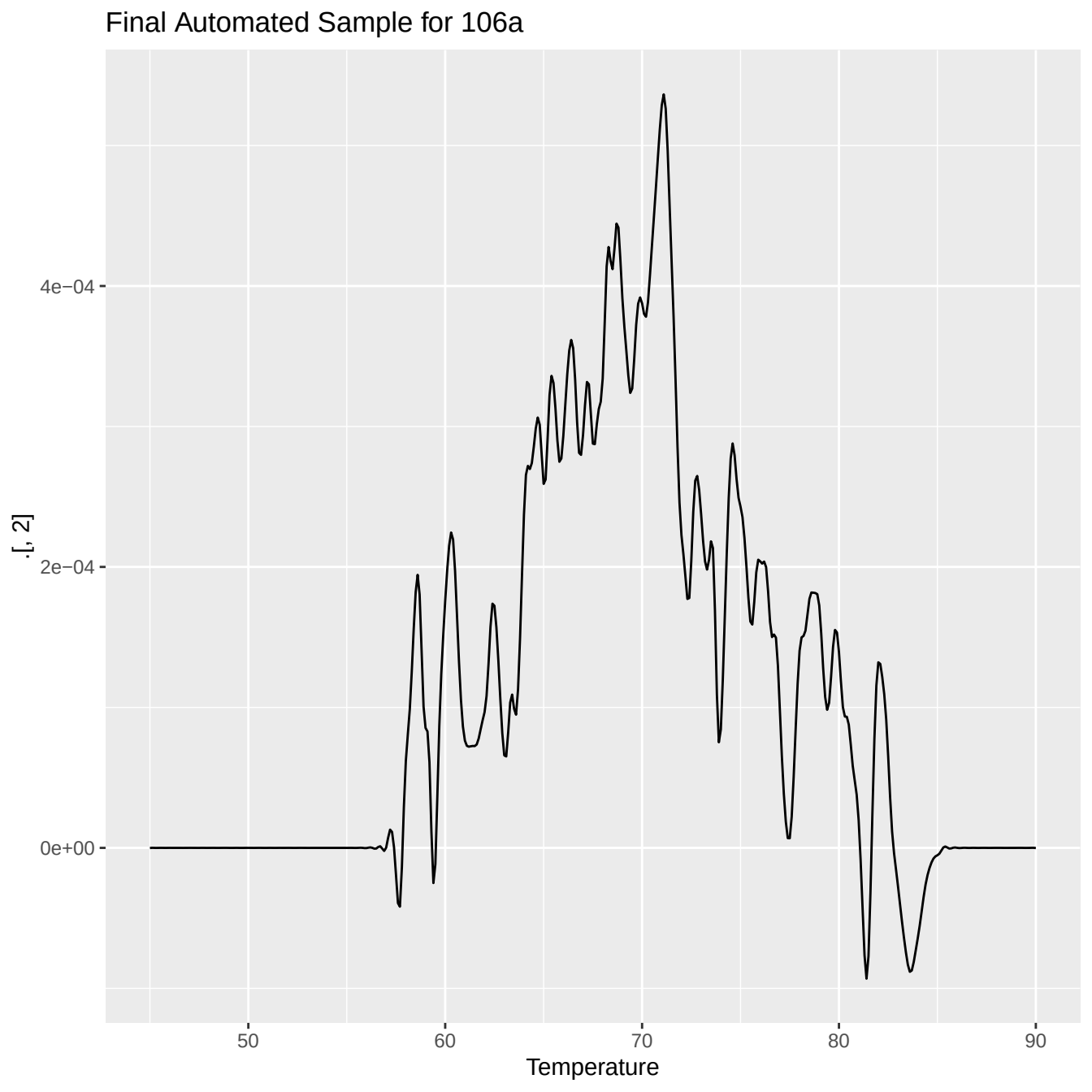

Final Automated Sample for 103b
20
15
10
5
0
[, 2]
50
60
70
80
90
Temperature

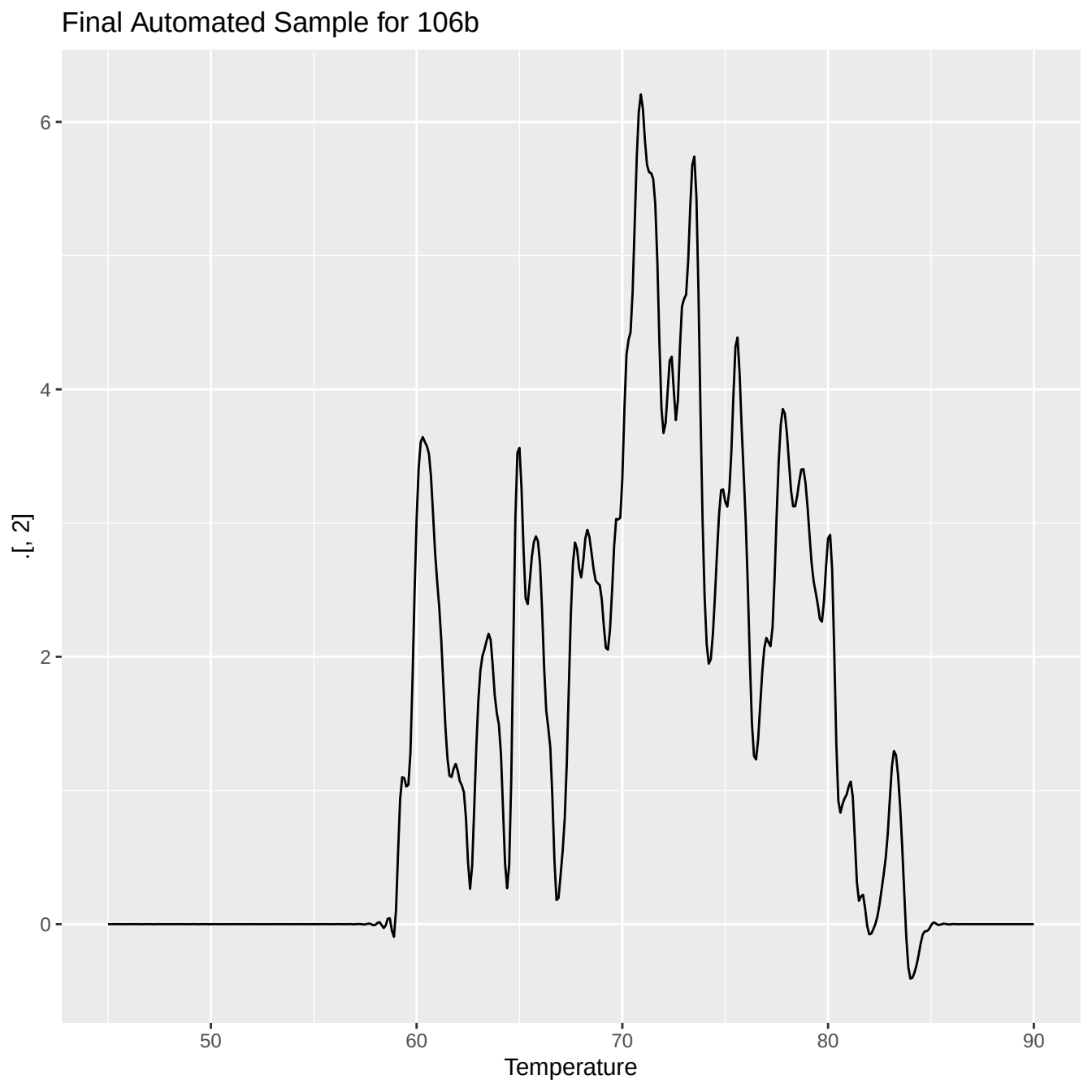

Final Automated Sample for 104a
0.012
0.008
0.004
0.000
.[, 2]
50
60
70
80
90
Temperature

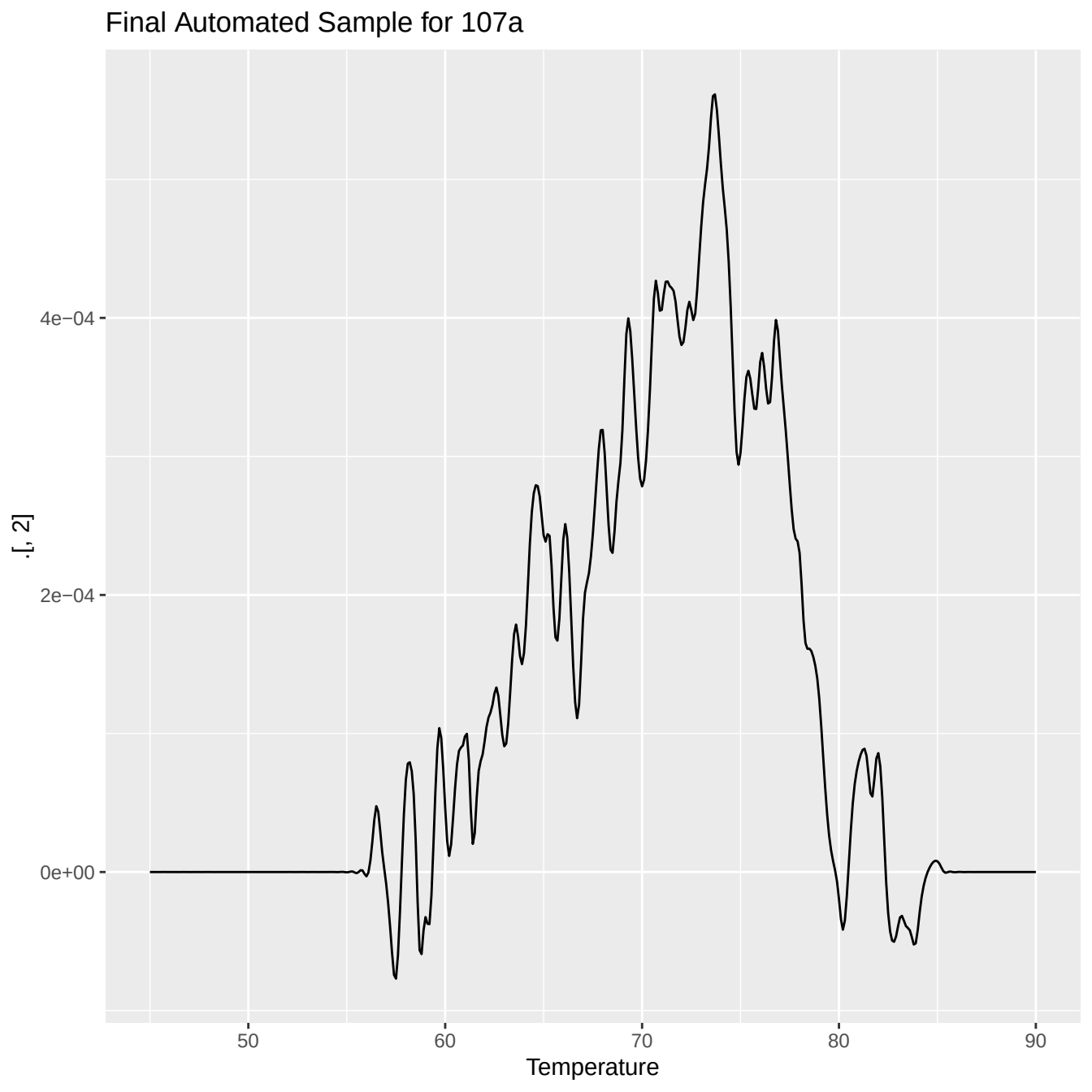

Final Automated Sample for 104b
12
8
4
0
[, 2]
50
60
70
80
90
Temperature

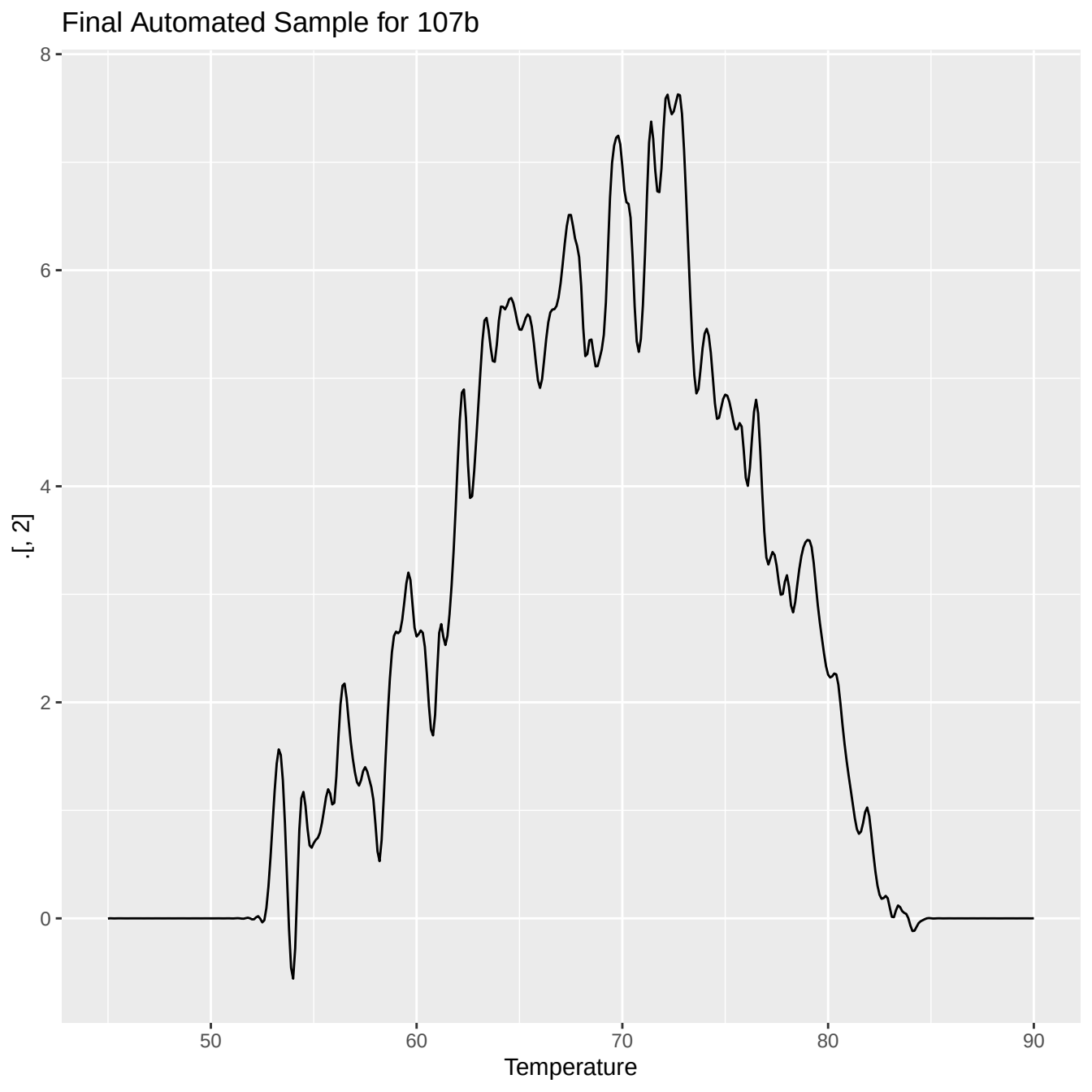

Final Automated Sample for 105a
6e−04
4e−04
2e−04
0e+00
.[, 2]
50
60
70
80
90
Temperature

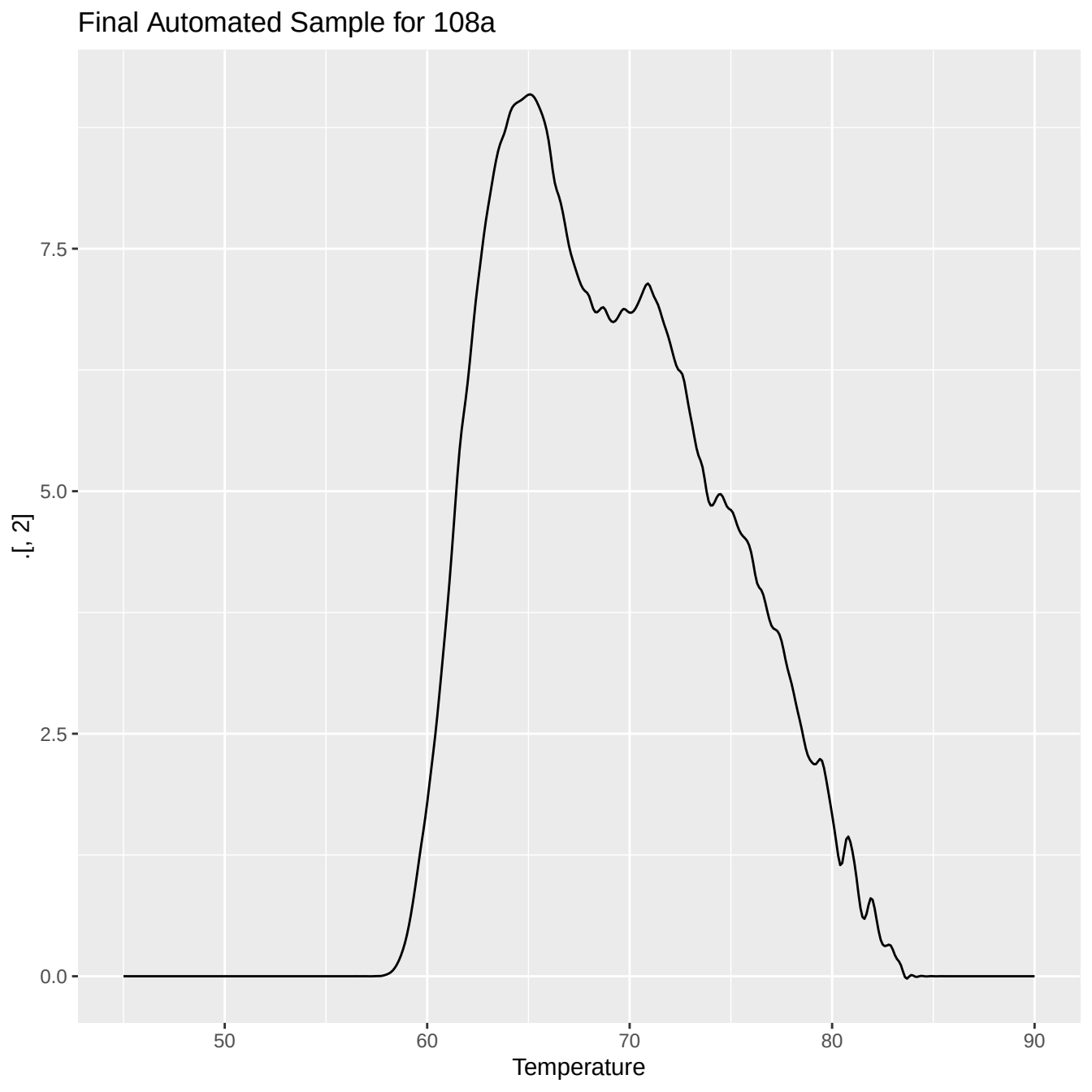

Final Automated Sample for 105b
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

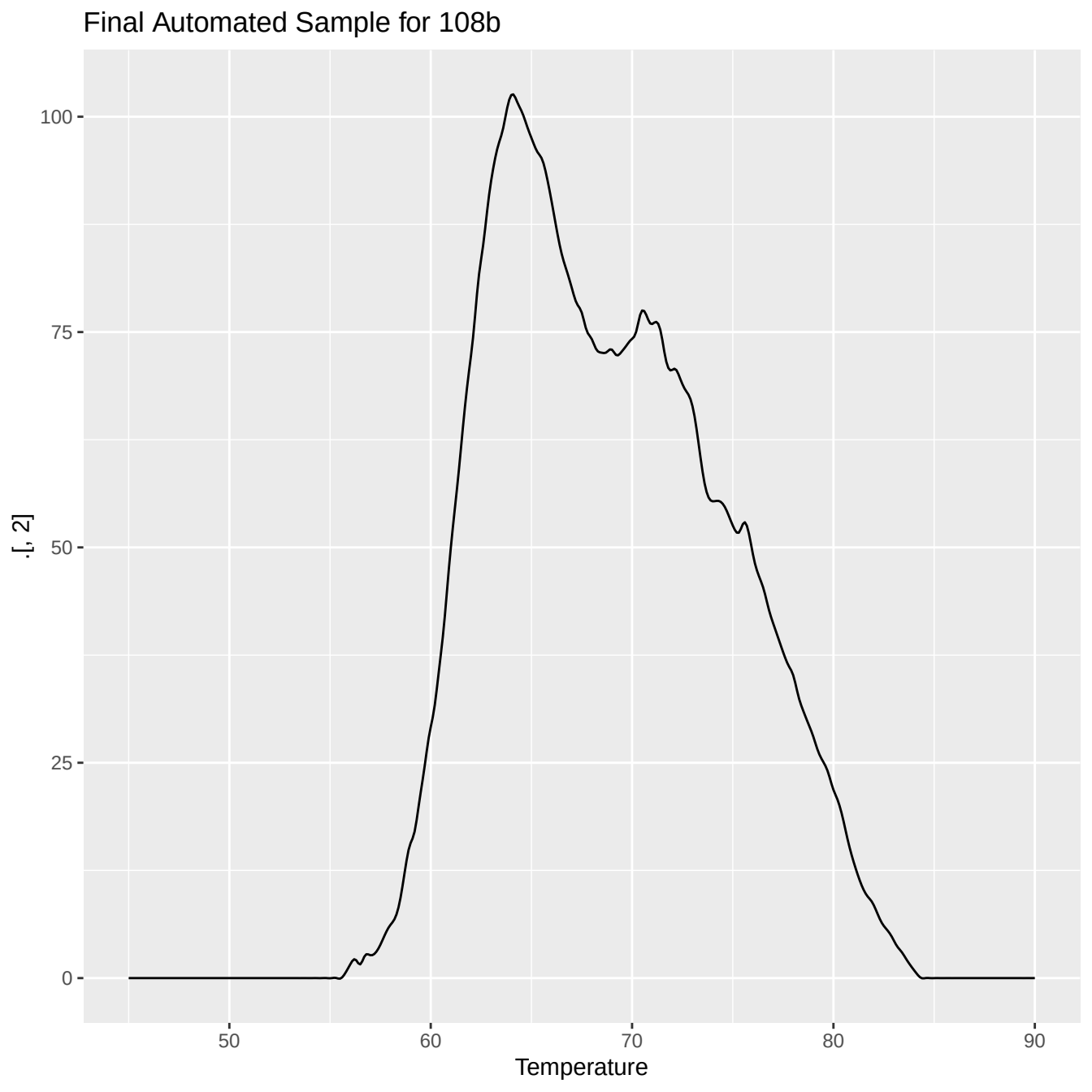

Final Automated Sample for 106a
4e−04
2e−04
0e+00
.[, 2]
50
60
70
80
90
Temperature

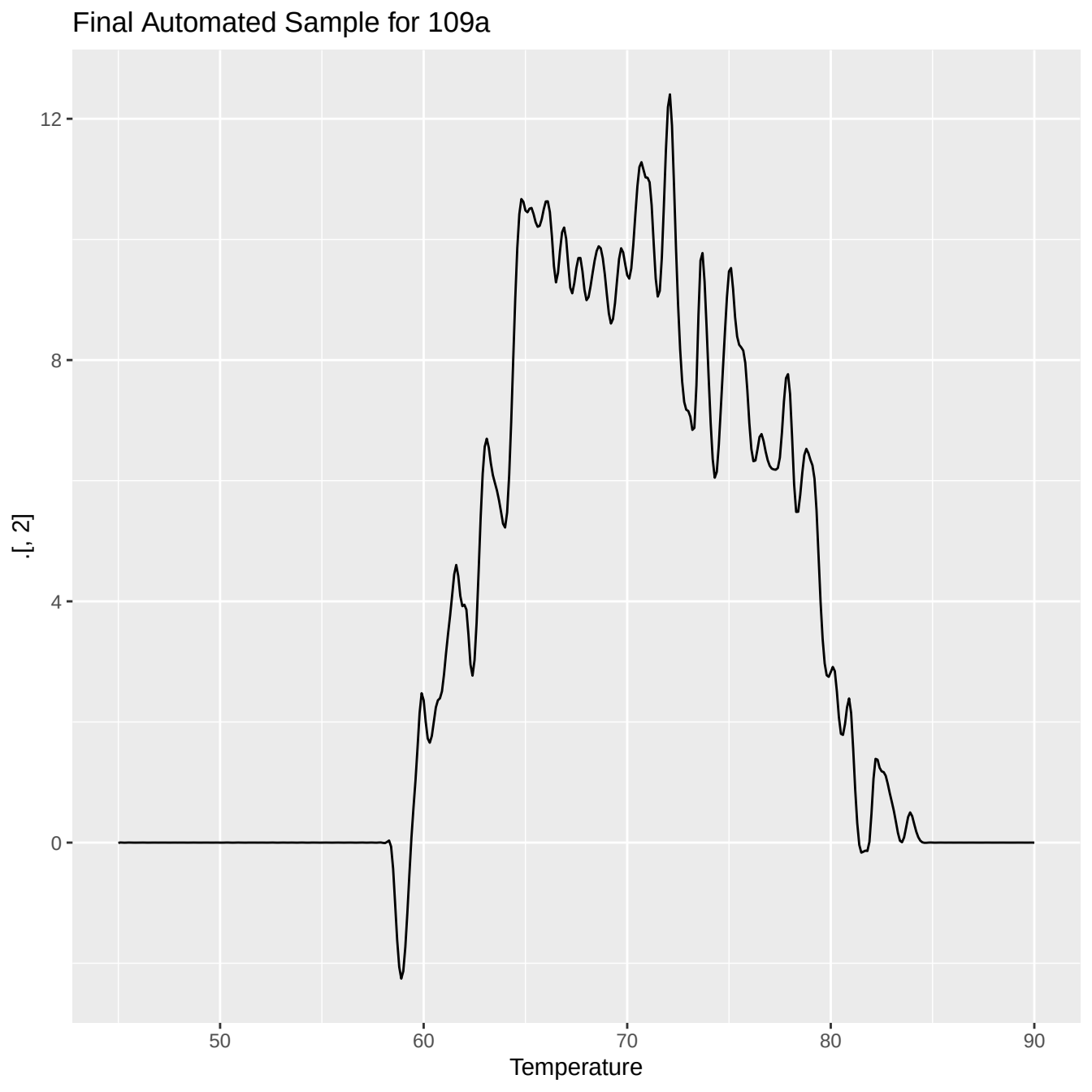

Final Automated Sample for 106b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

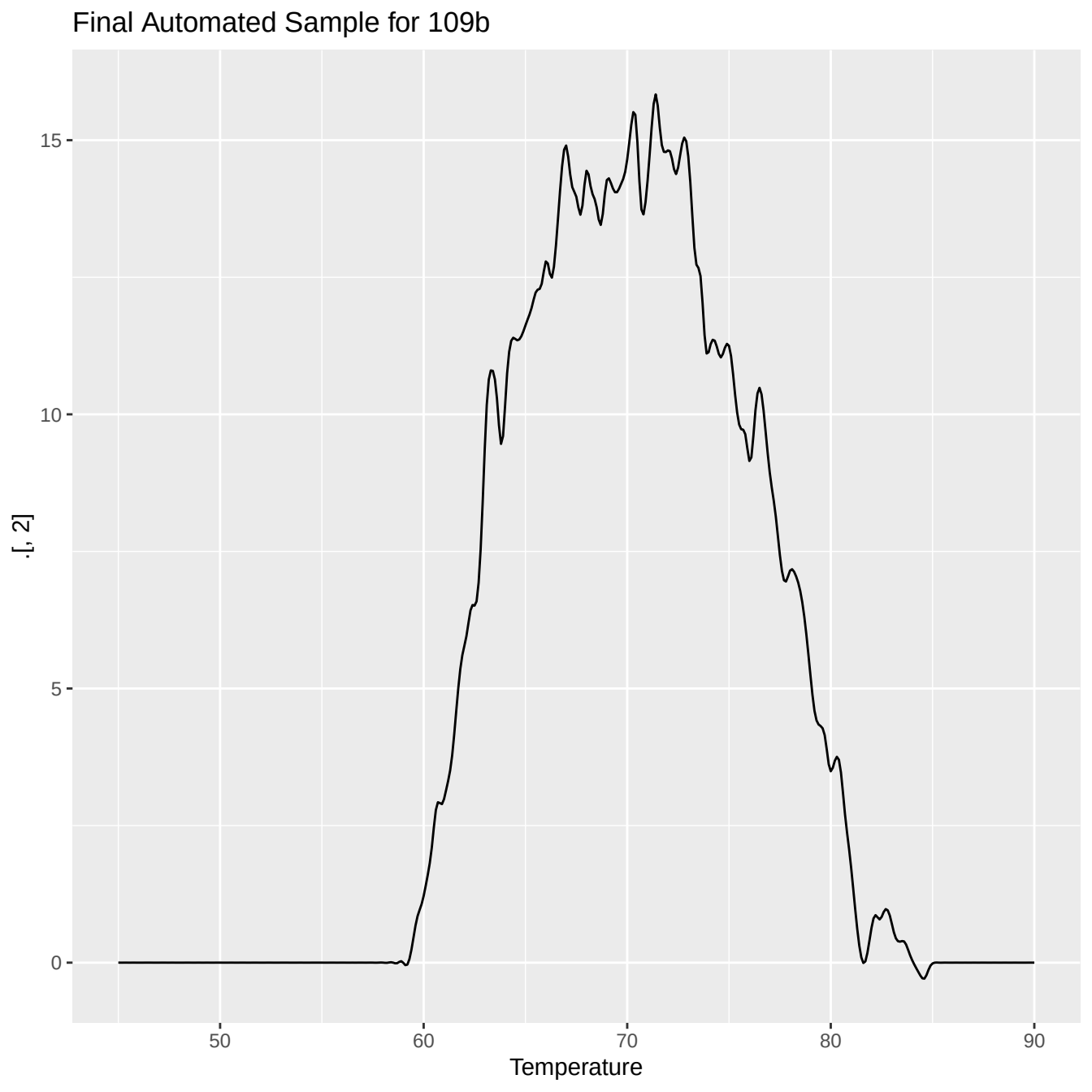

Final Automated Sample for 107a
4e−04
2e−04
0e+00
.[, 2]
50
60
70
80
90
Temperature

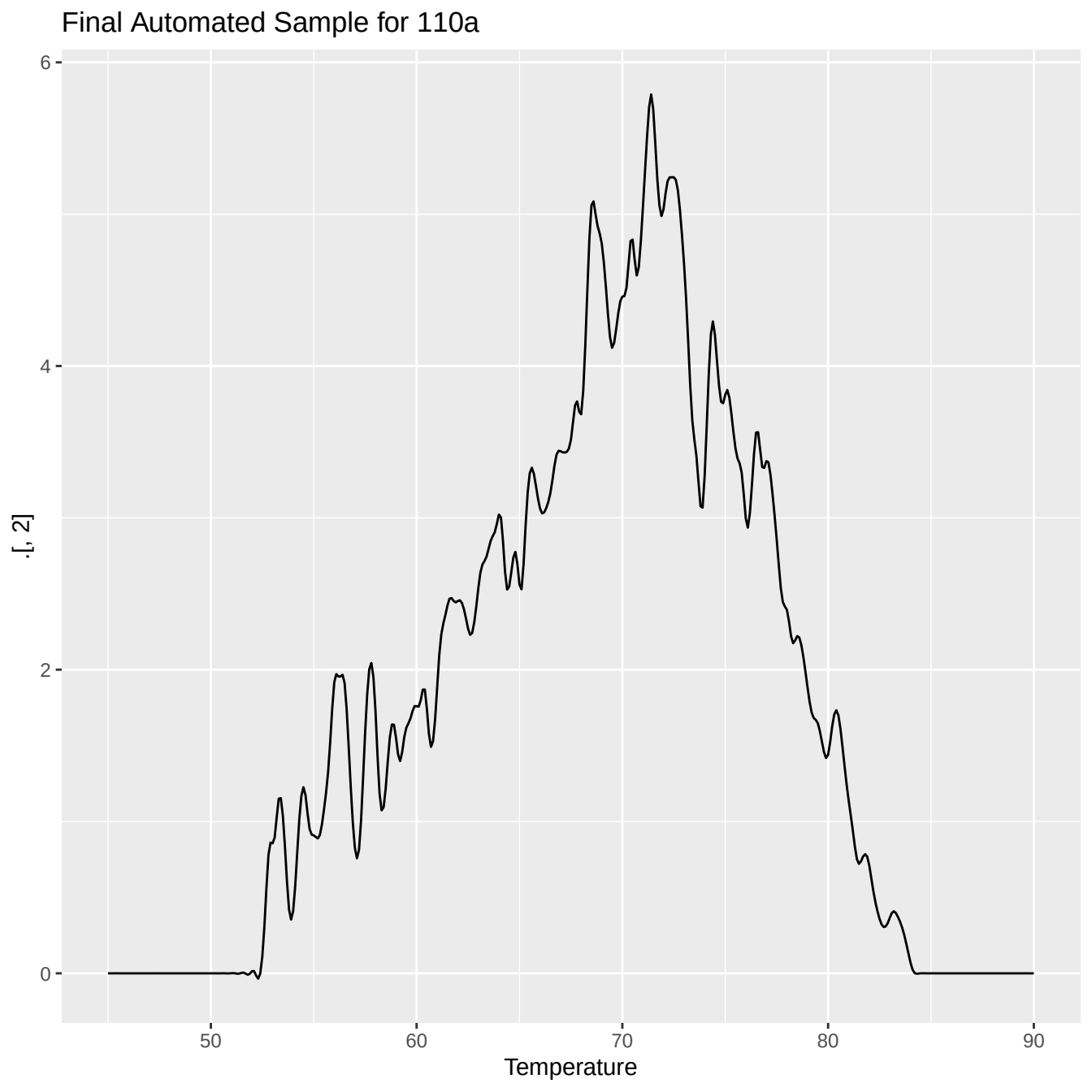

Final Automated Sample for 107b
8
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

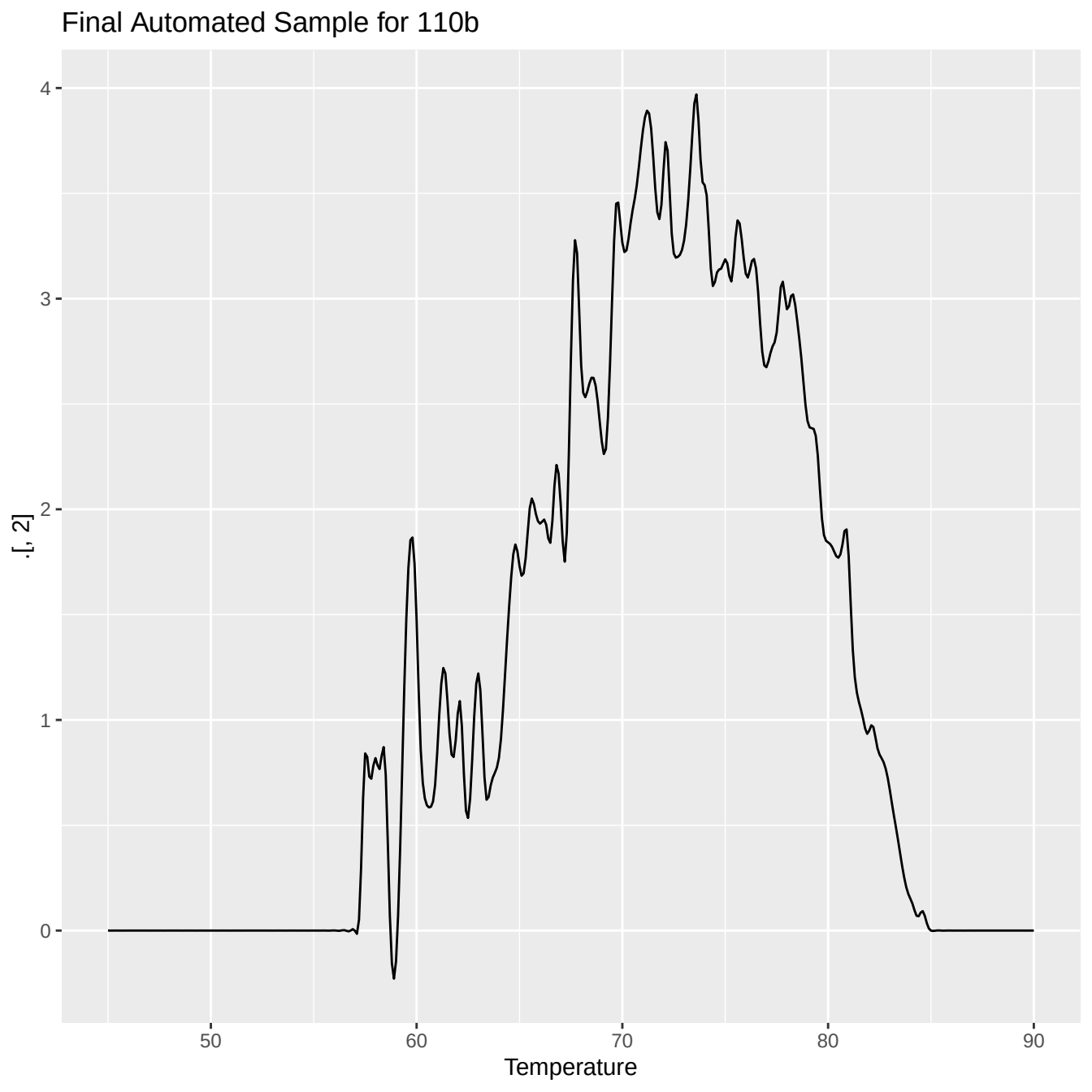

Final Automated Sample for 108a
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

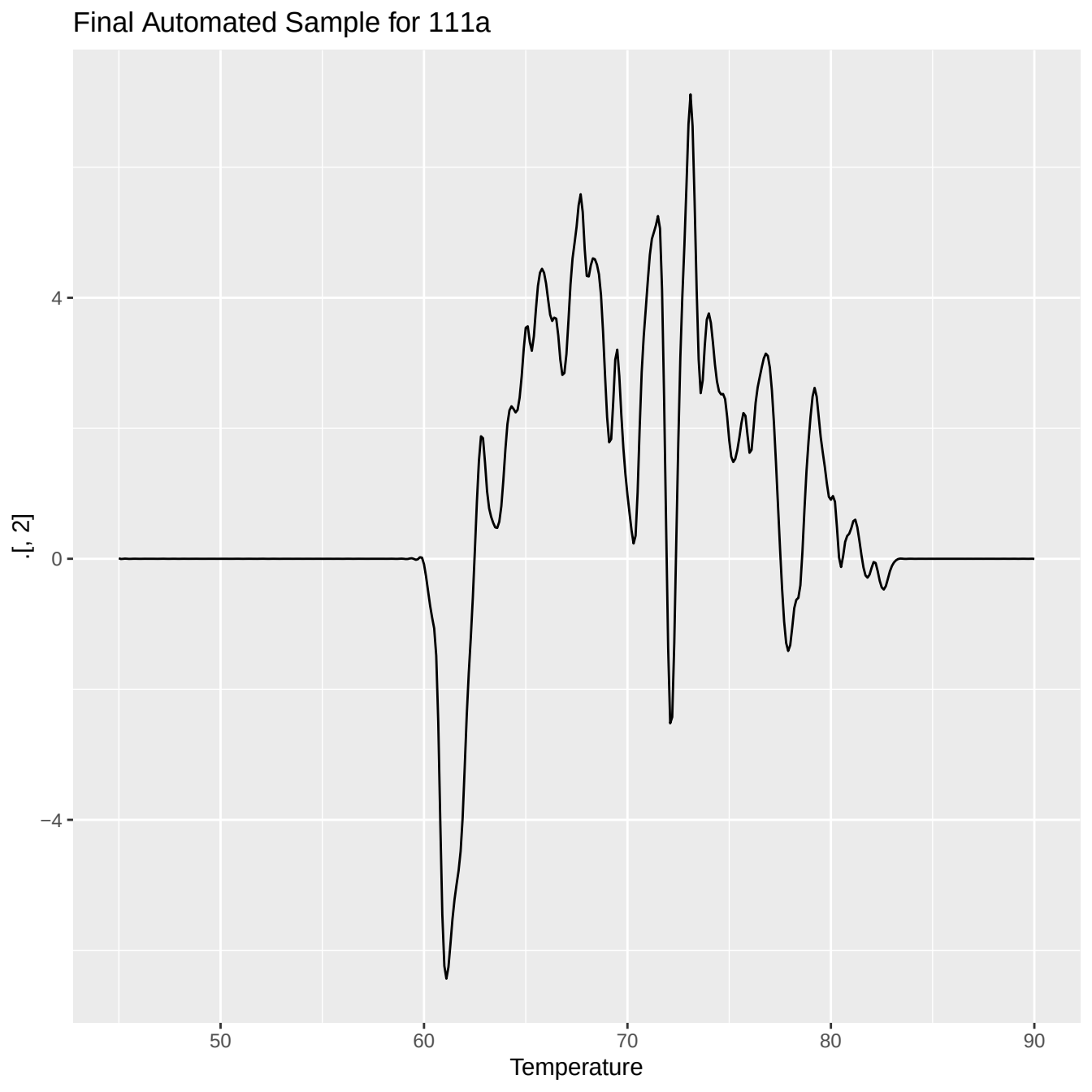

Final Automated Sample for 108b
100
75
50
25
0
[, 2]
50
60
70
80
90
Temperature

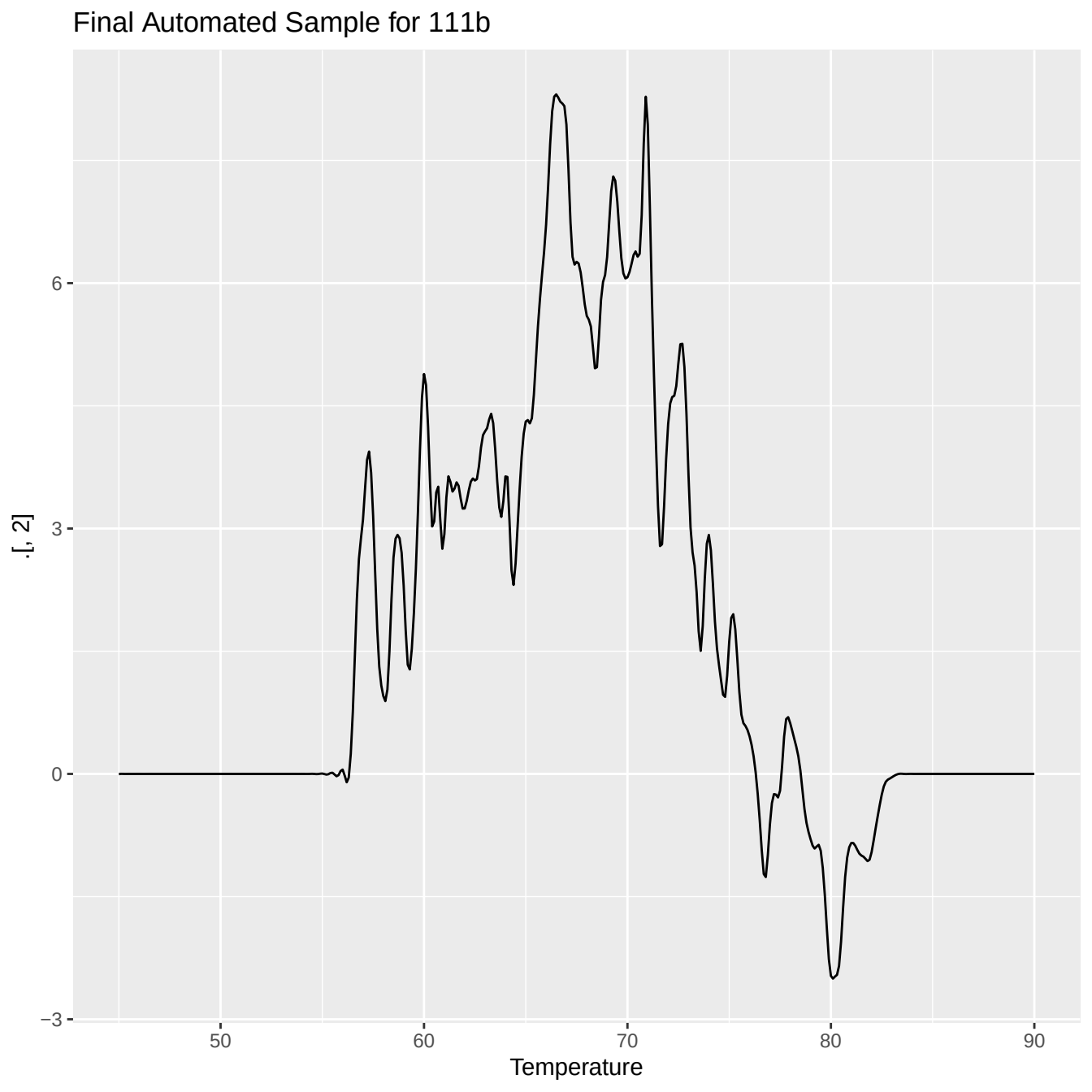

Final Automated Sample for 109a
12
8
4
0
.[, 2]
50
60
70
80
90
Temperature

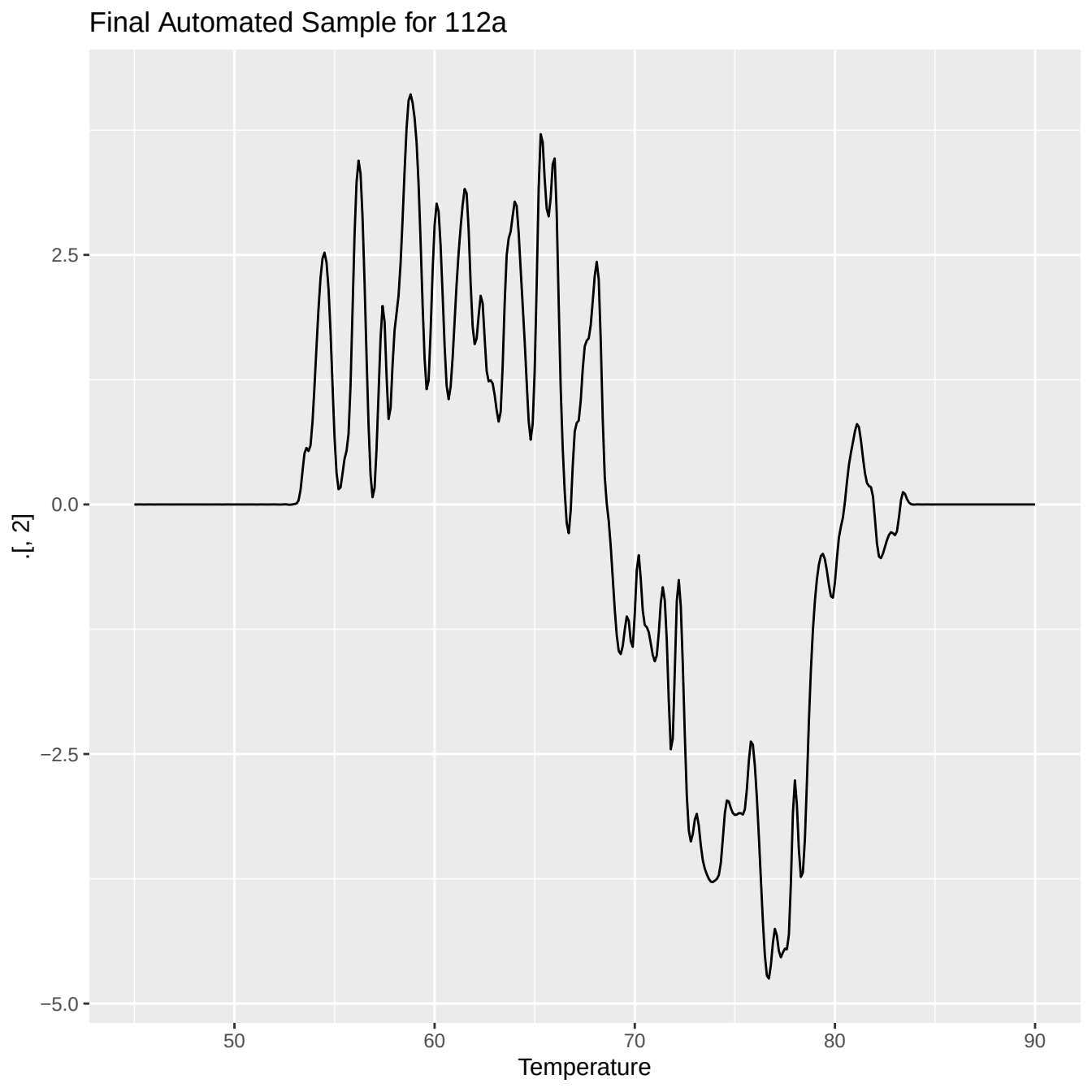

Final Automated Sample for 109b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

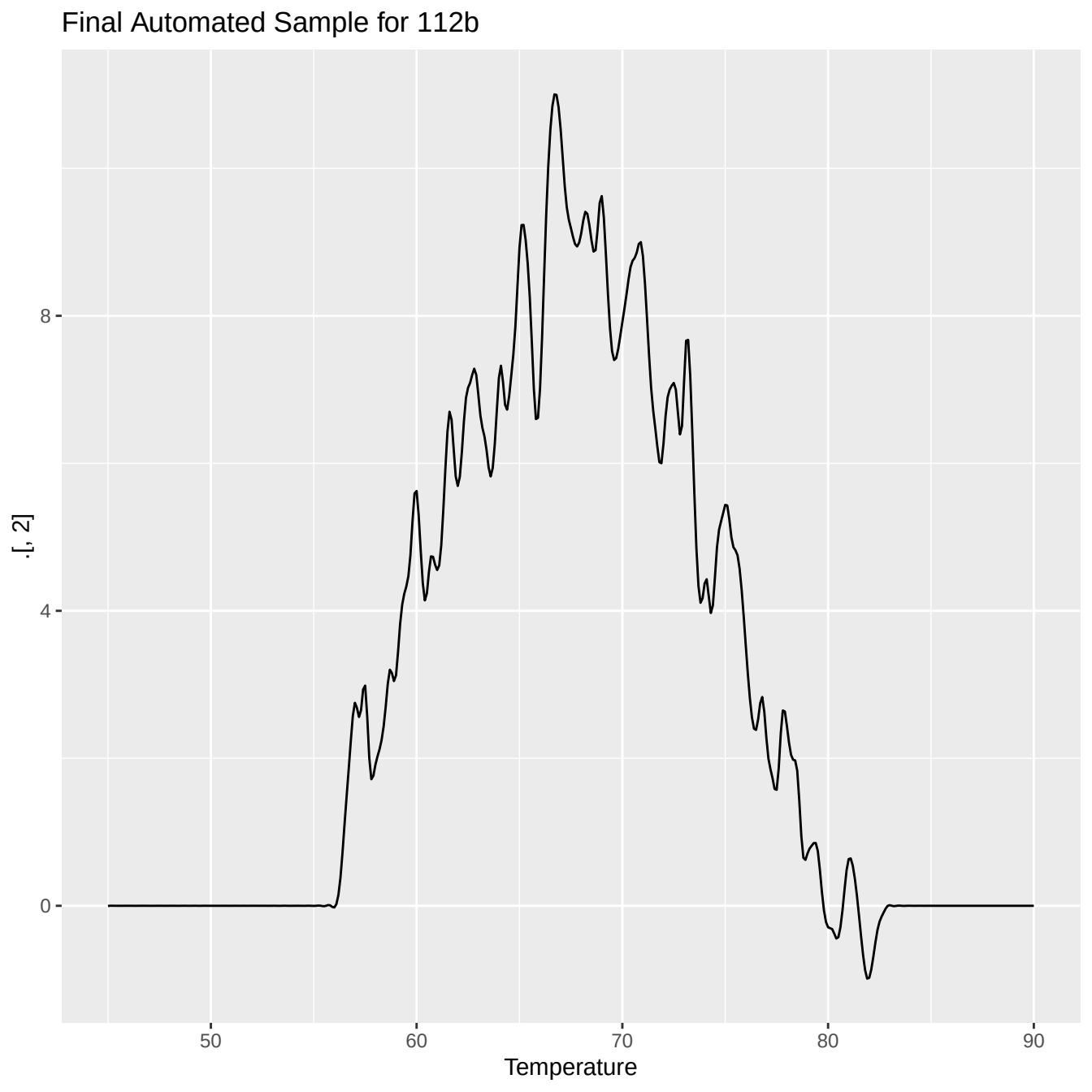

Final Automated Sample for 110a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

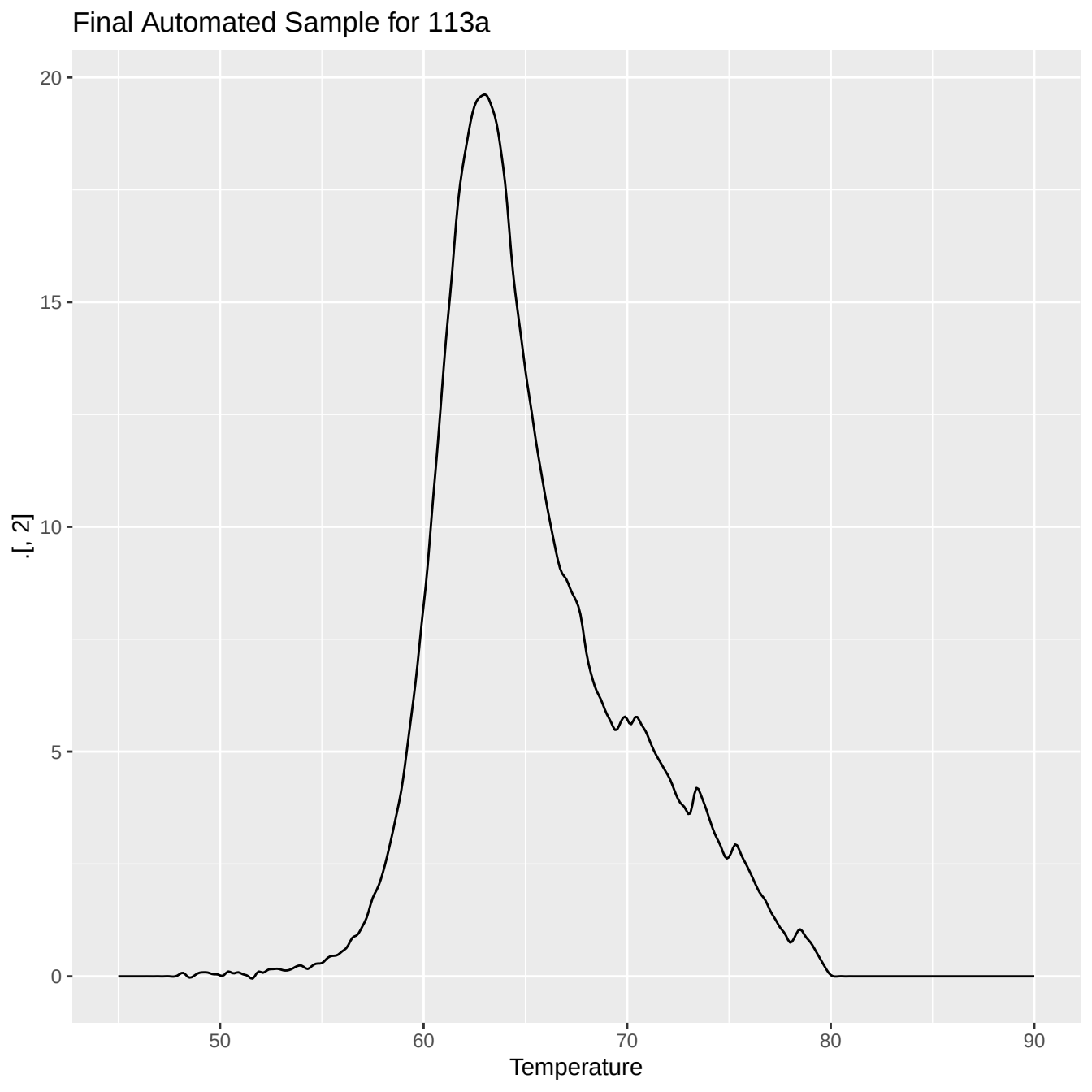

Final Automated Sample for 110b
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

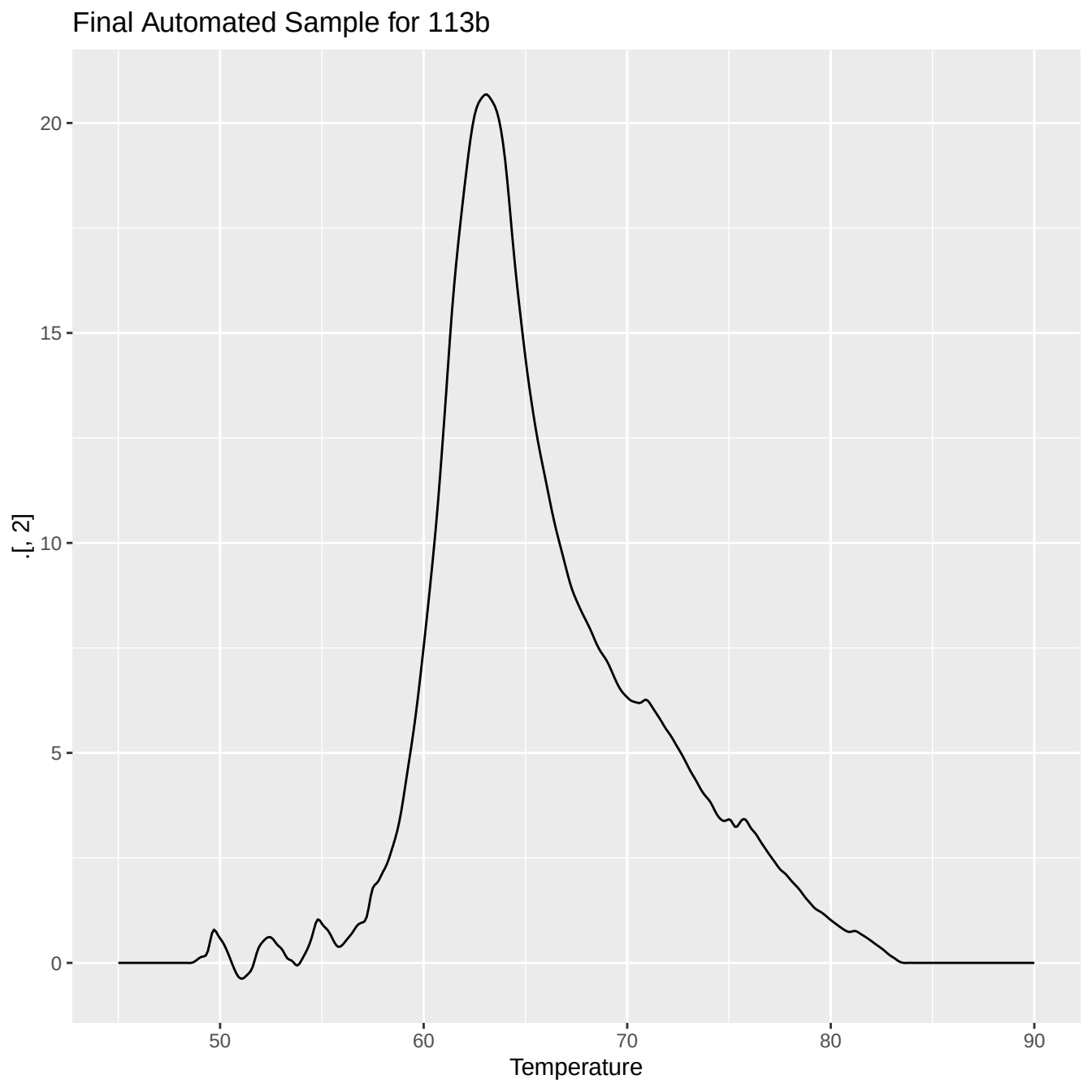

Final Automated Sample for 111a
4
0
−4
.[, 2]
50
60
70
80
90
Temperature

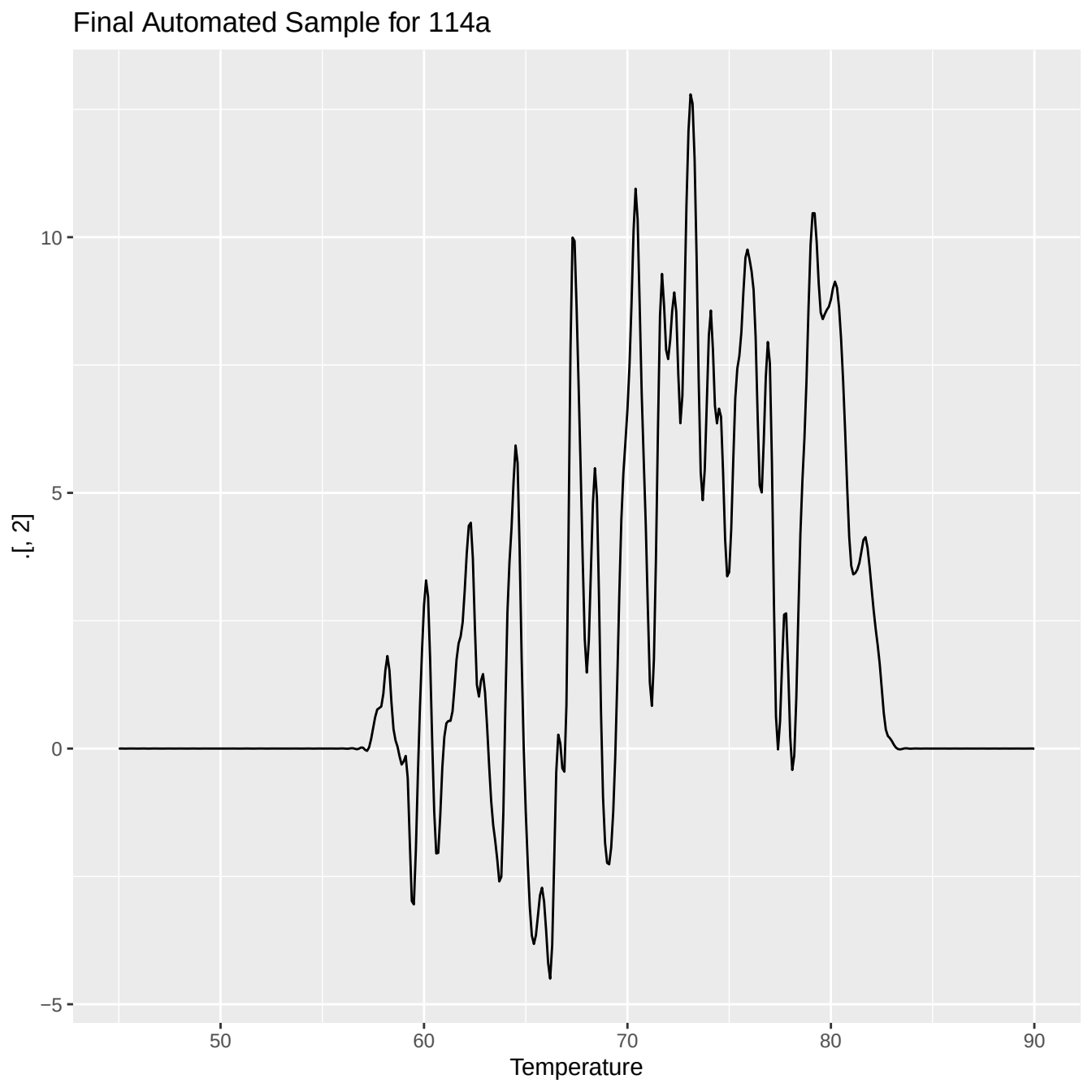

Final Automated Sample for 111b
6
3
0
−3
.[, 2]
50
60
70
80
90
Temperature

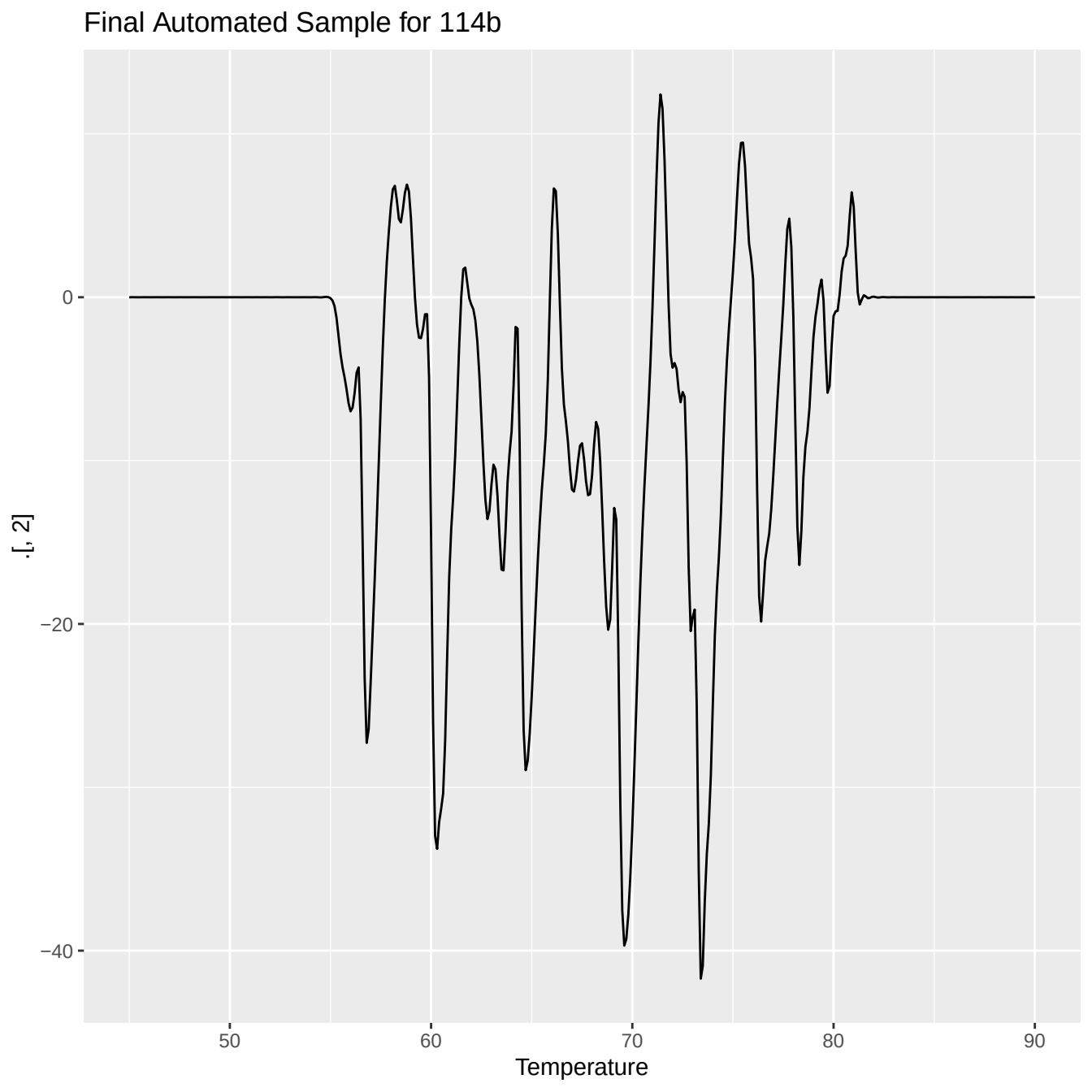

Final Automated Sample for 112a
2.5
0.0
−2.5
−5.0
.[, 2]
50
60
70
80
90
Temperature

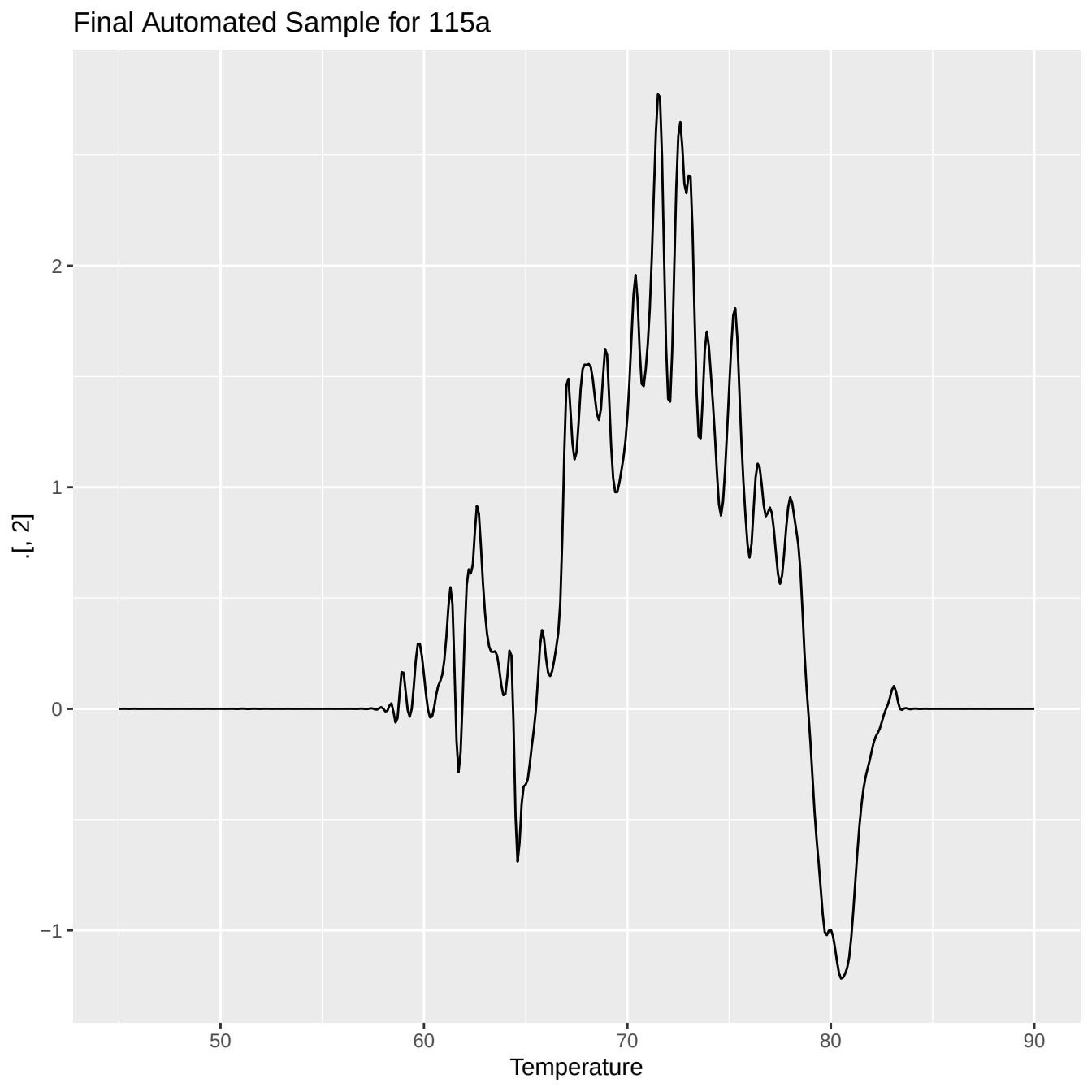

Final Automated Sample for 112b
8
4
0
[, 2]
50
60
70
80
90
Temperature

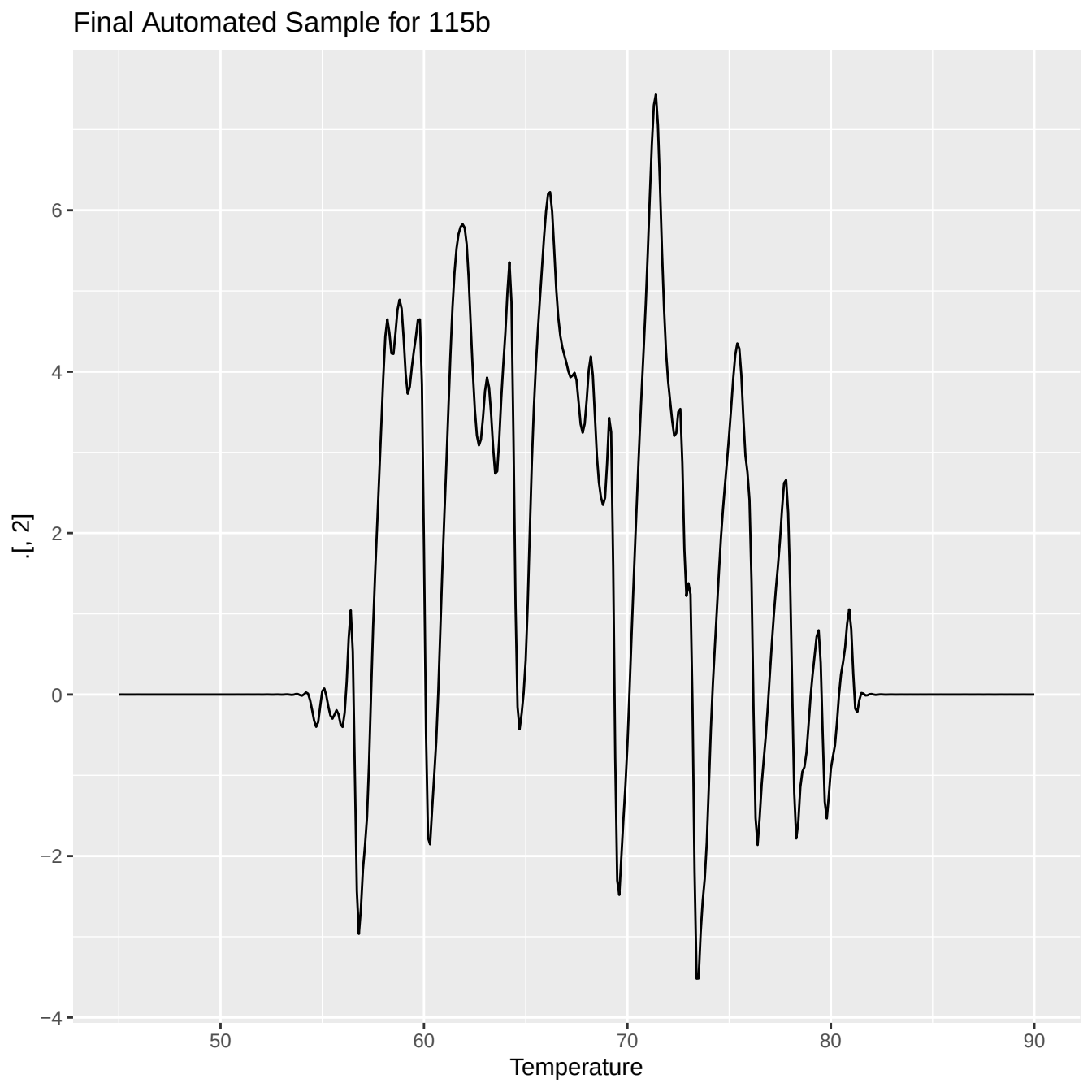

Final Automated Sample for 113a
20
15
10
5
0
[, 2]
50
60
70
80
90
Temperature

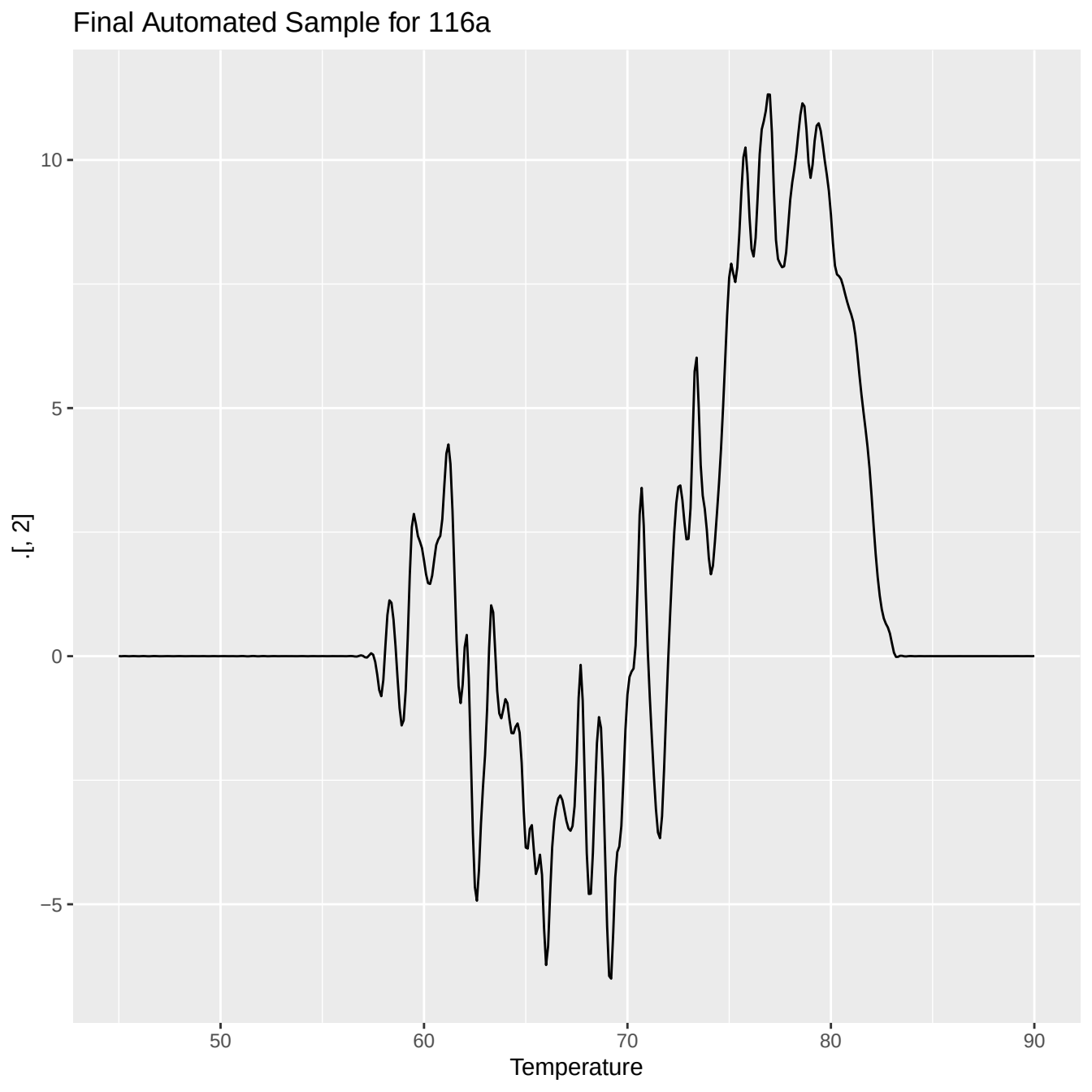

Final Automated Sample for 113b
20
15
10
5
0
[, 2]
50
60
70
80
90
Temperature

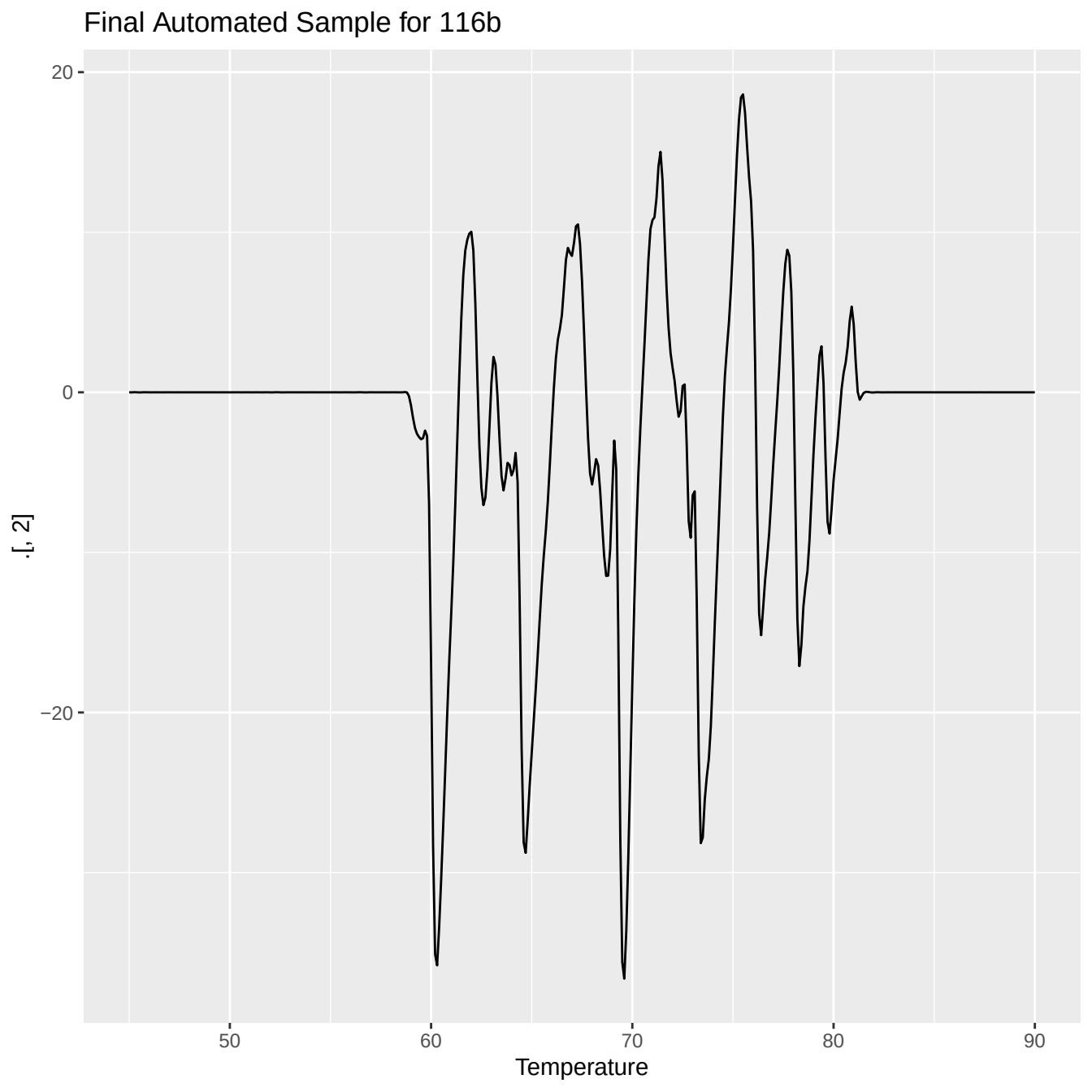

Final Automated Sample for 114a
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

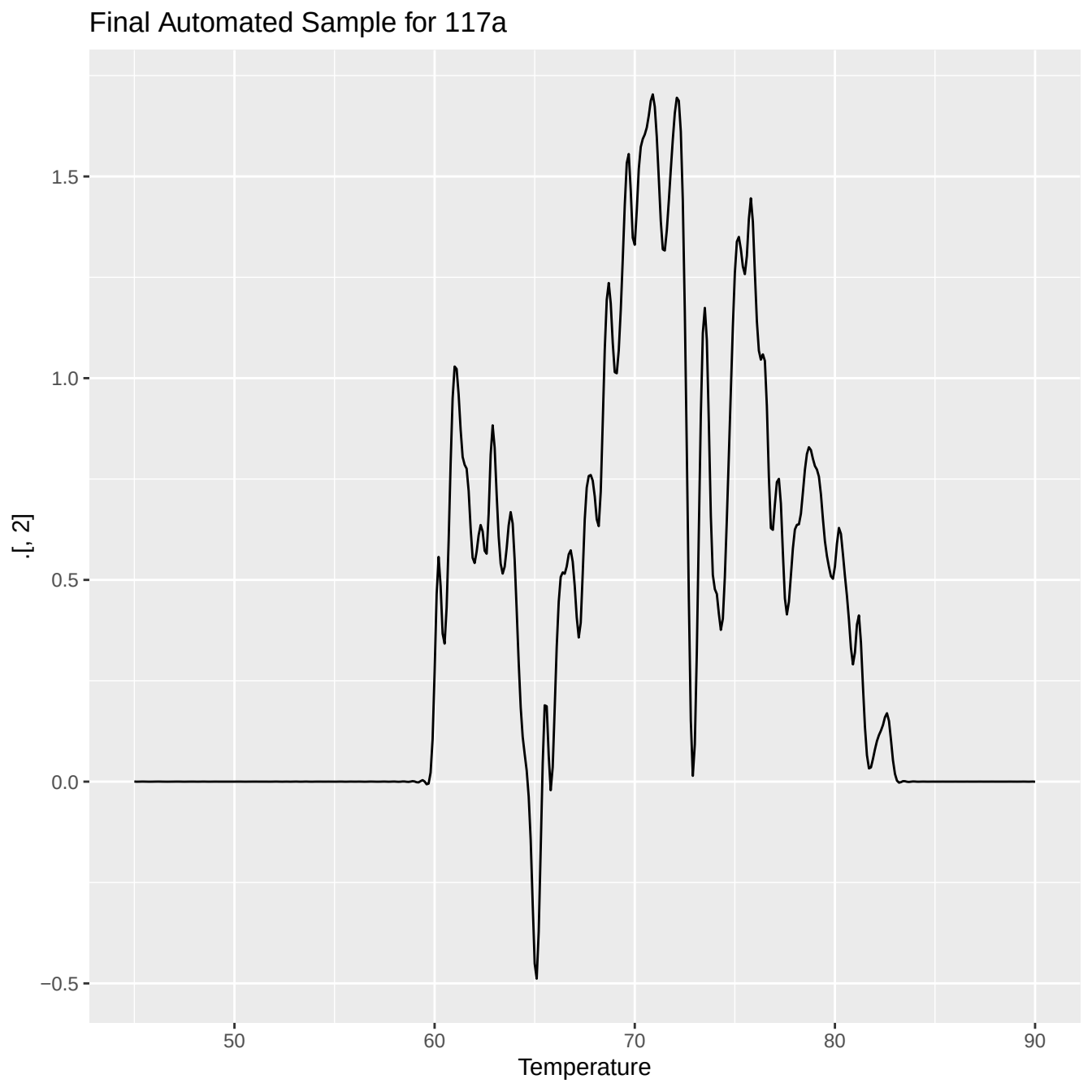

Final Automated Sample for 114b
0
−20
−40
.[, 2]
50
60
70
80
90
Temperature

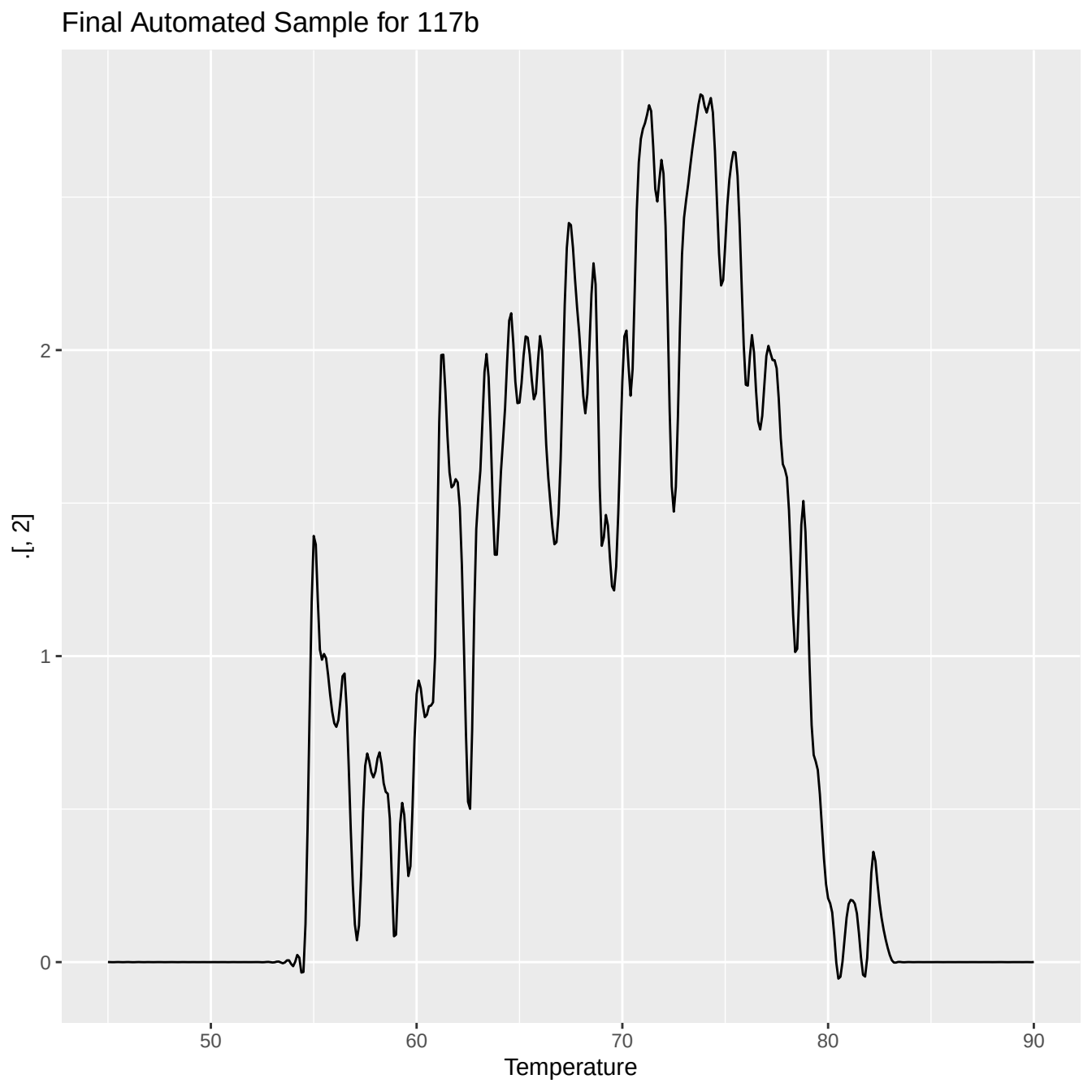

Final Automated Sample for 115a
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

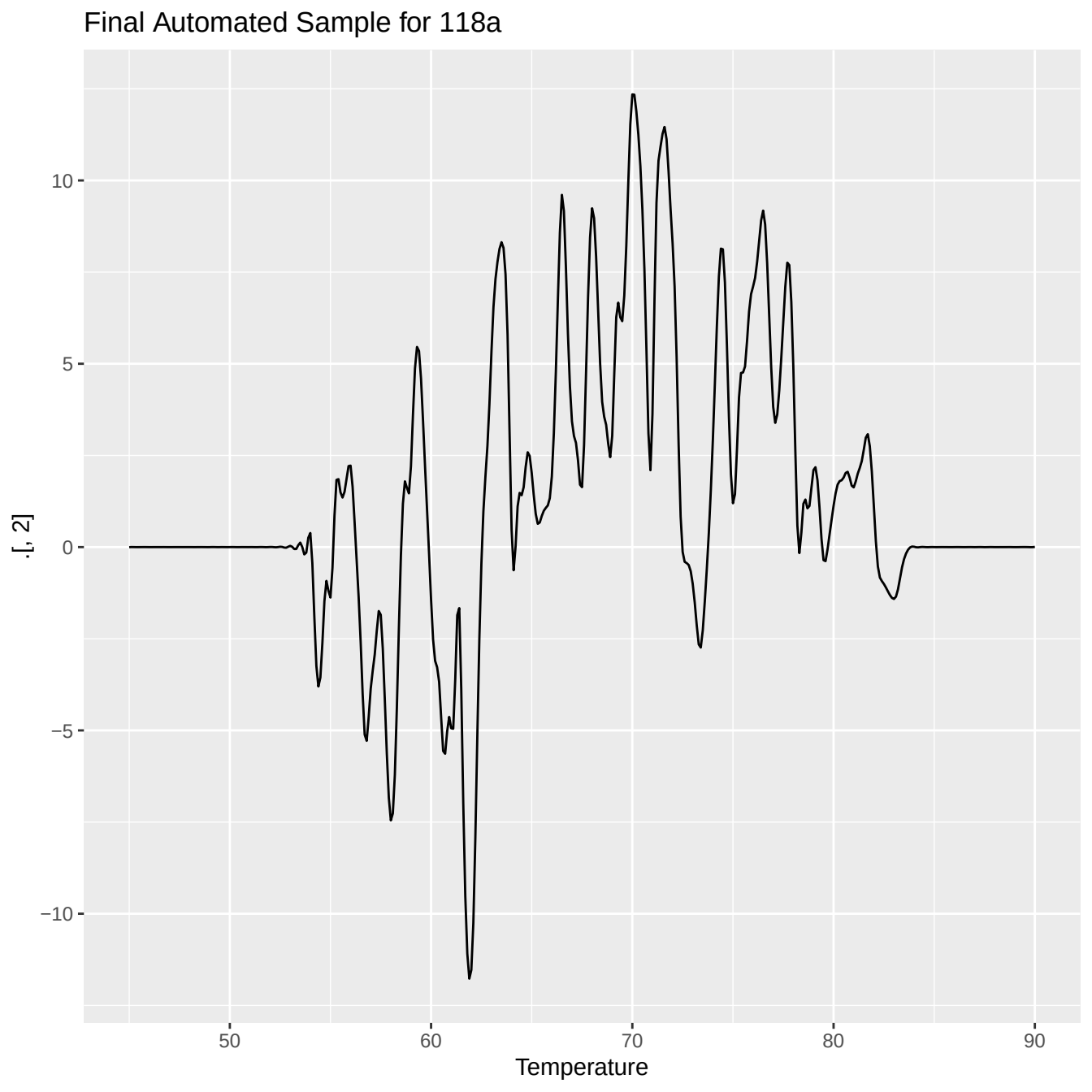

Final Automated Sample for 115b
6
4
2
0
−2
−4
.[, 2]
50
60
70
80
90
Temperature

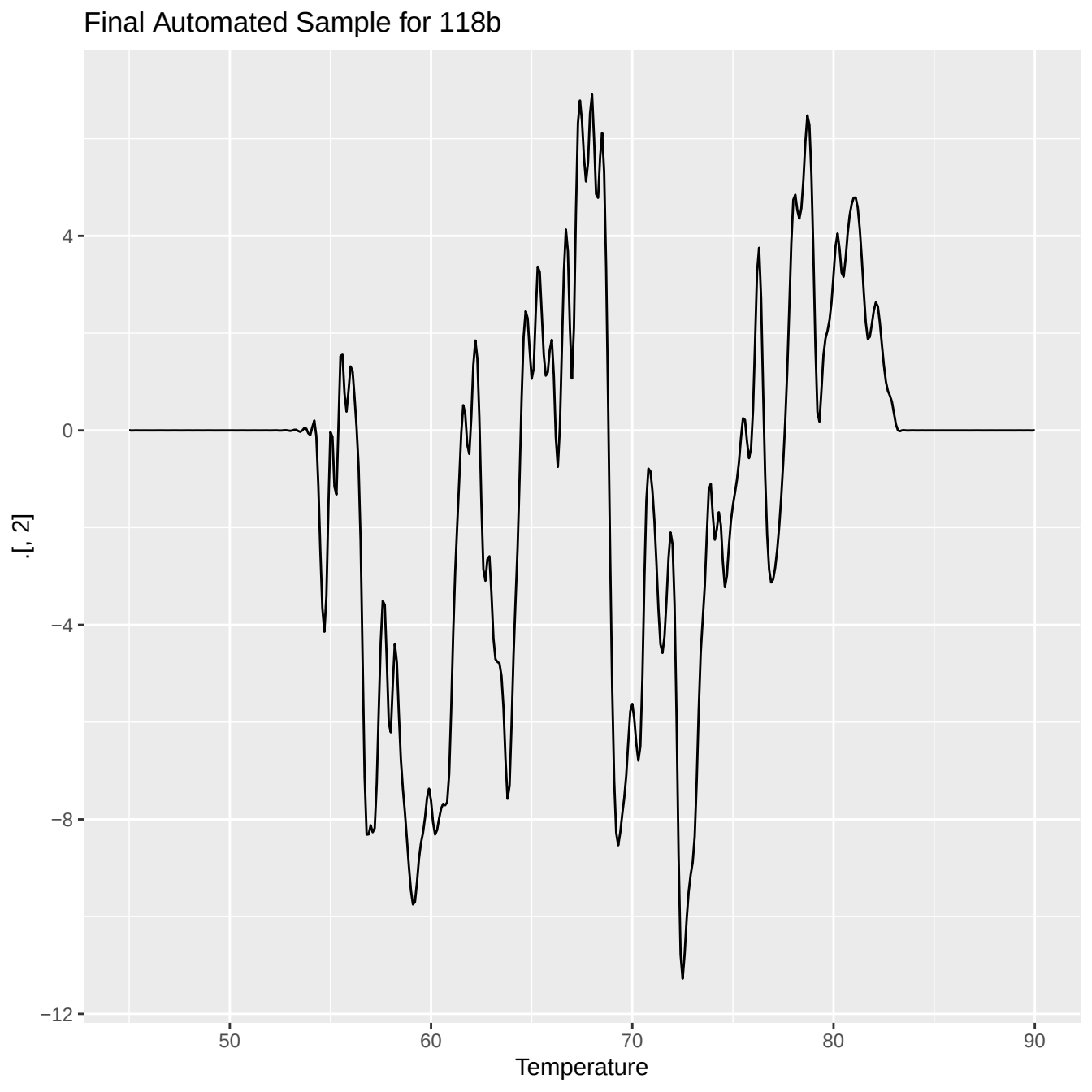

Final Automated Sample for 116a
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

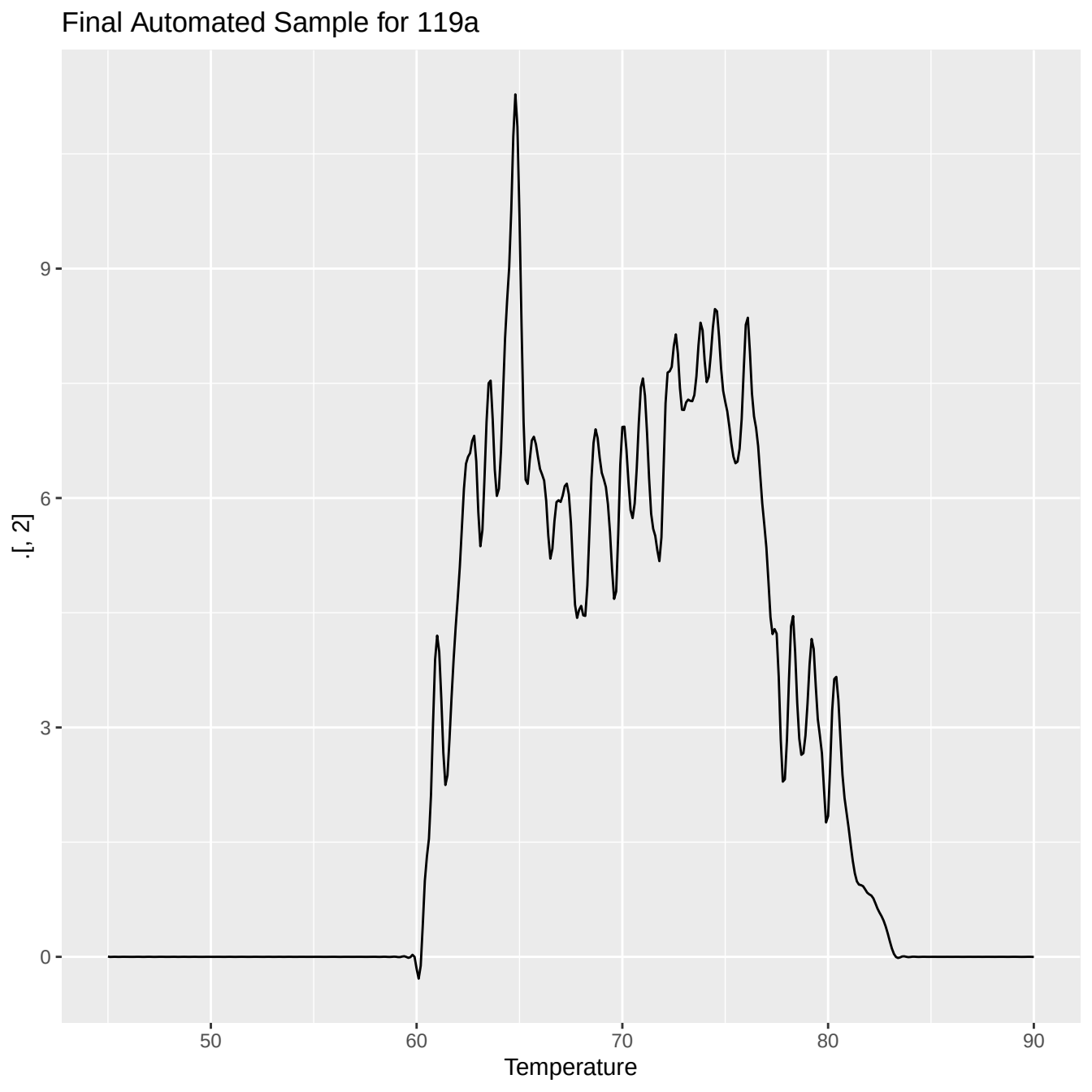

Final Automated Sample for 116b
20
0
−20
.[, 2]
50
60
70
80
90
Temperature

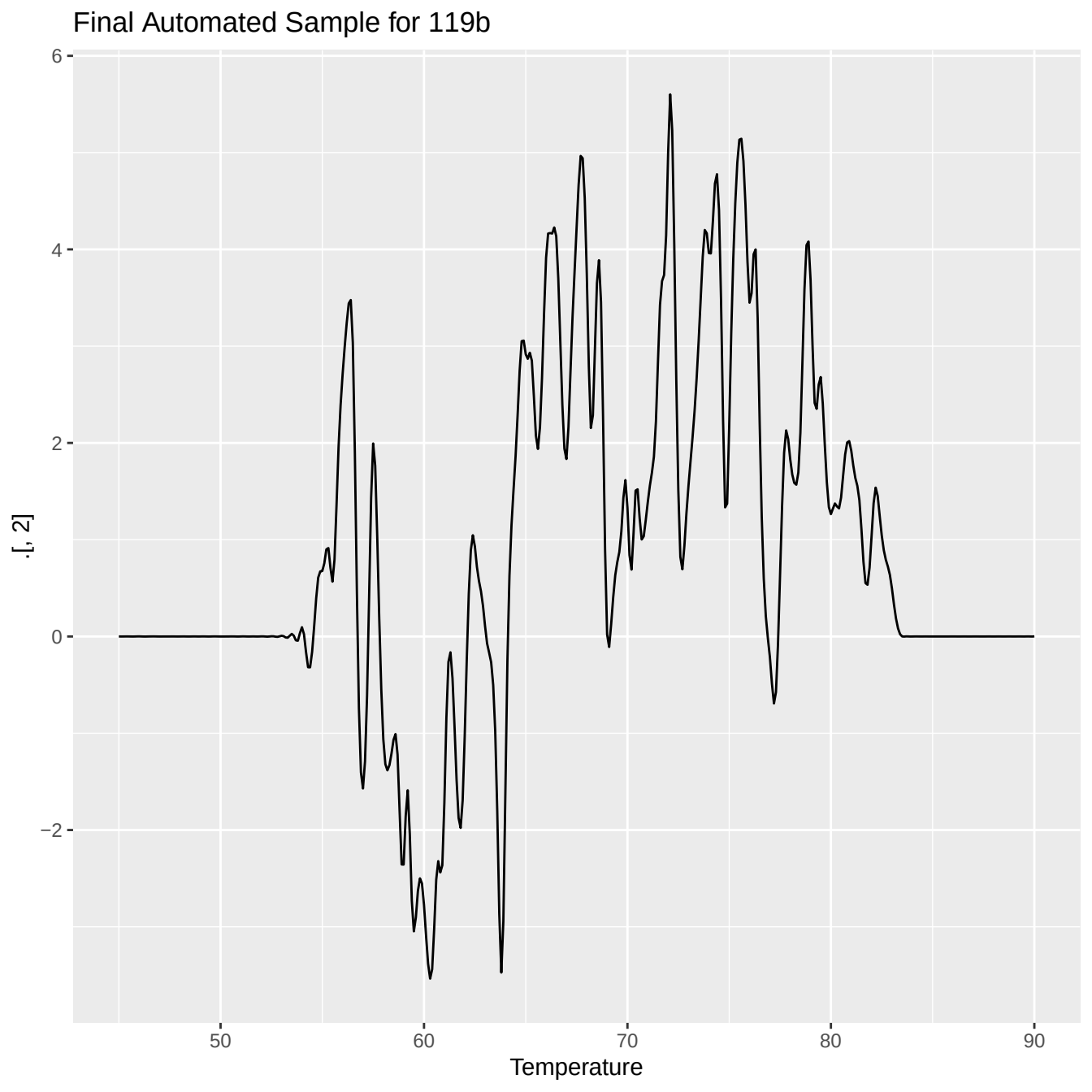

Final Automated Sample for 117a
1.5
1.0
0.5
0.0
−0.5
.[, 2]
50
60
70
80
90
Temperature

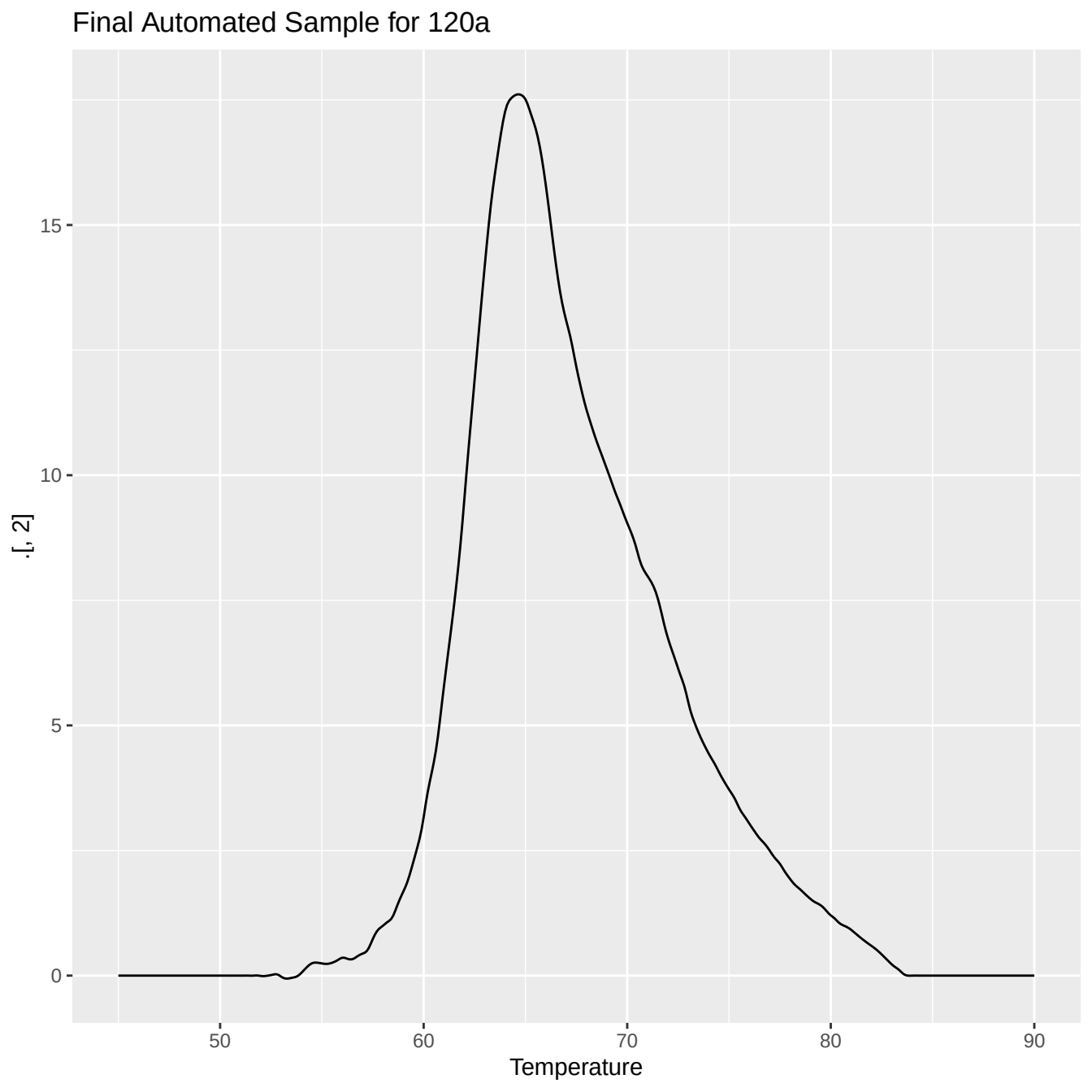

Final Automated Sample for 117b
[, 2]
2
1
0
50
60
70
80
90
Temperature

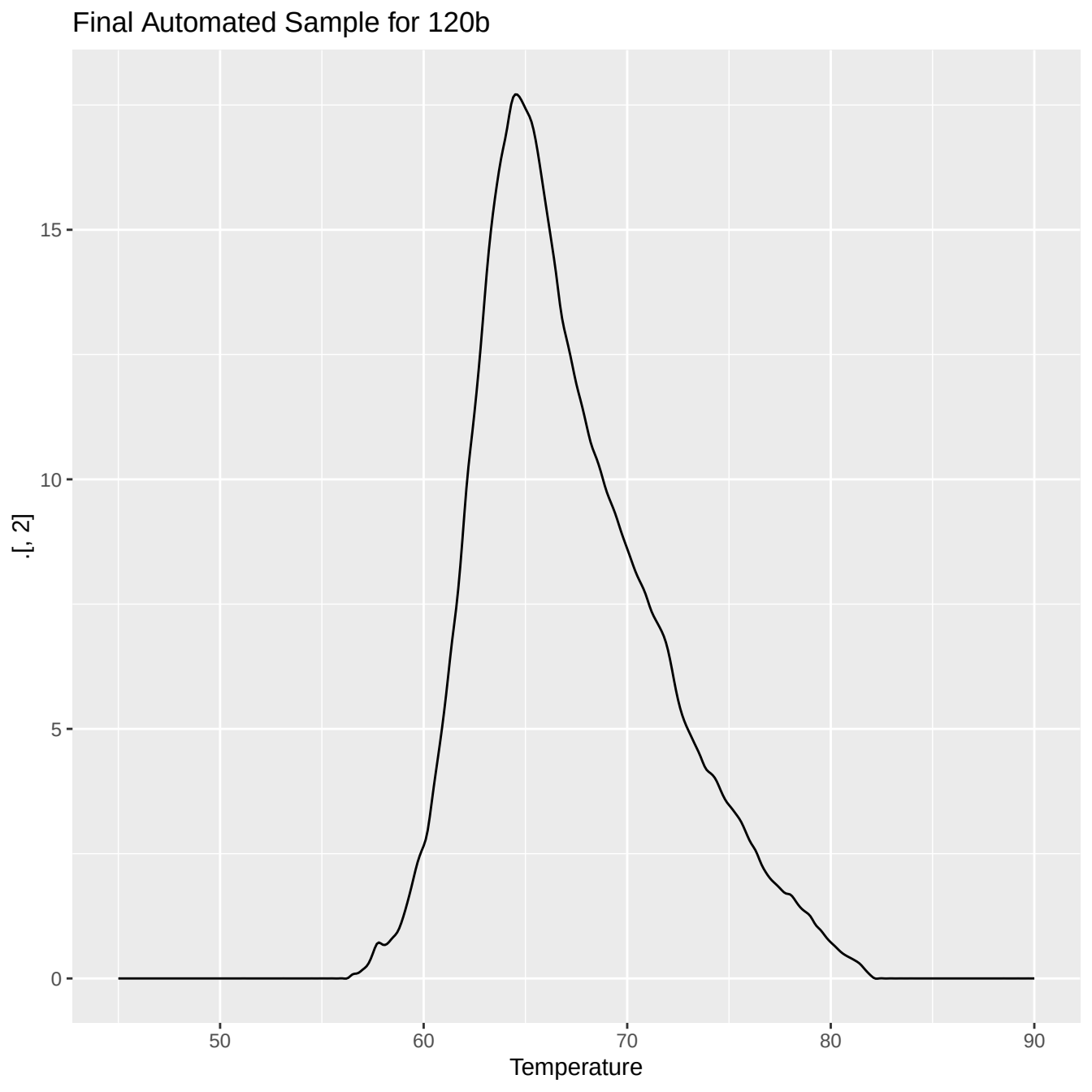

Final Automated Sample for 118a
10
5
0
−5
−10
[, 2]
50
60
70
80
90
Temperature

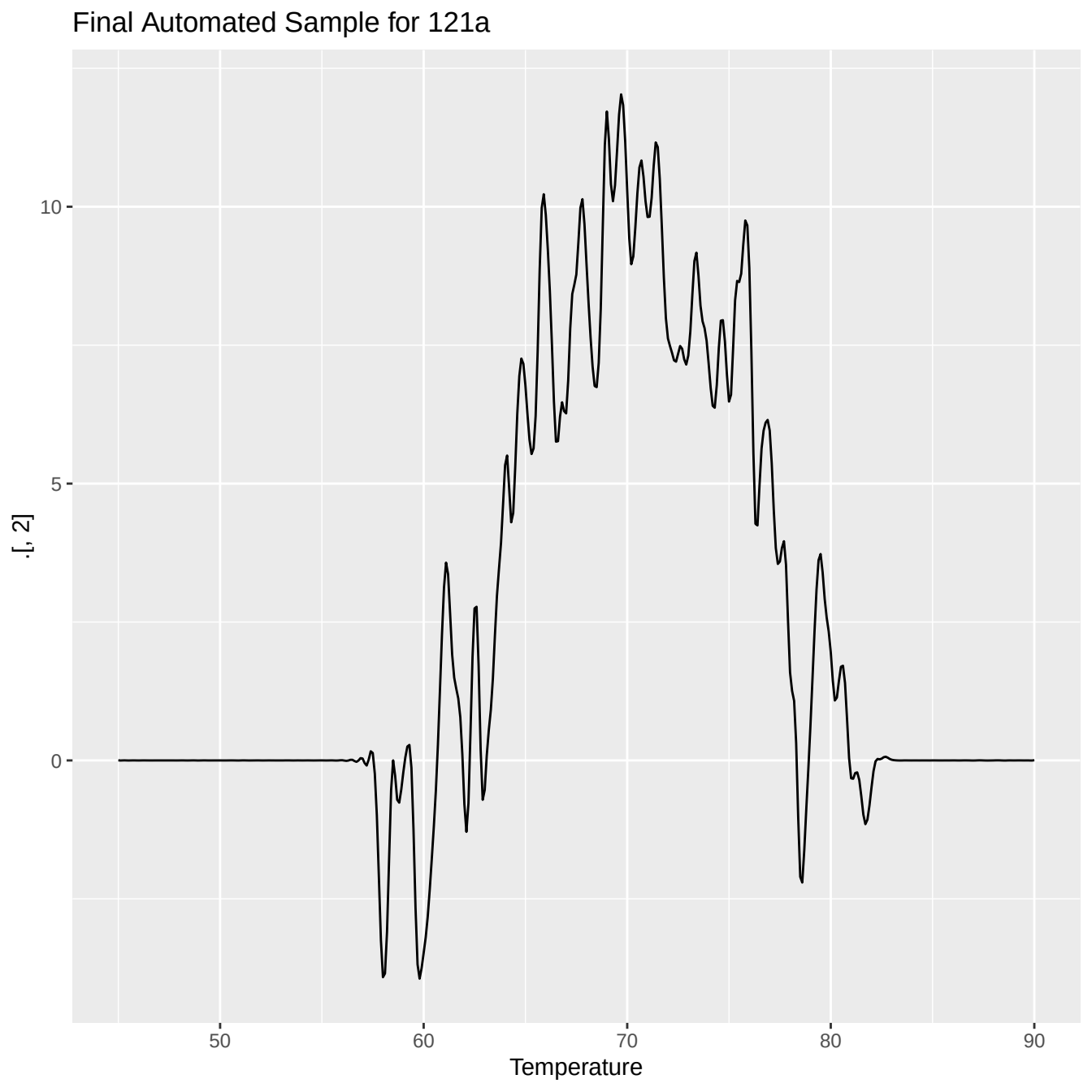

Final Automated Sample for 118b
4
0
−4
−8
−12
.[, 2]
50
60
70
80
90
Temperature

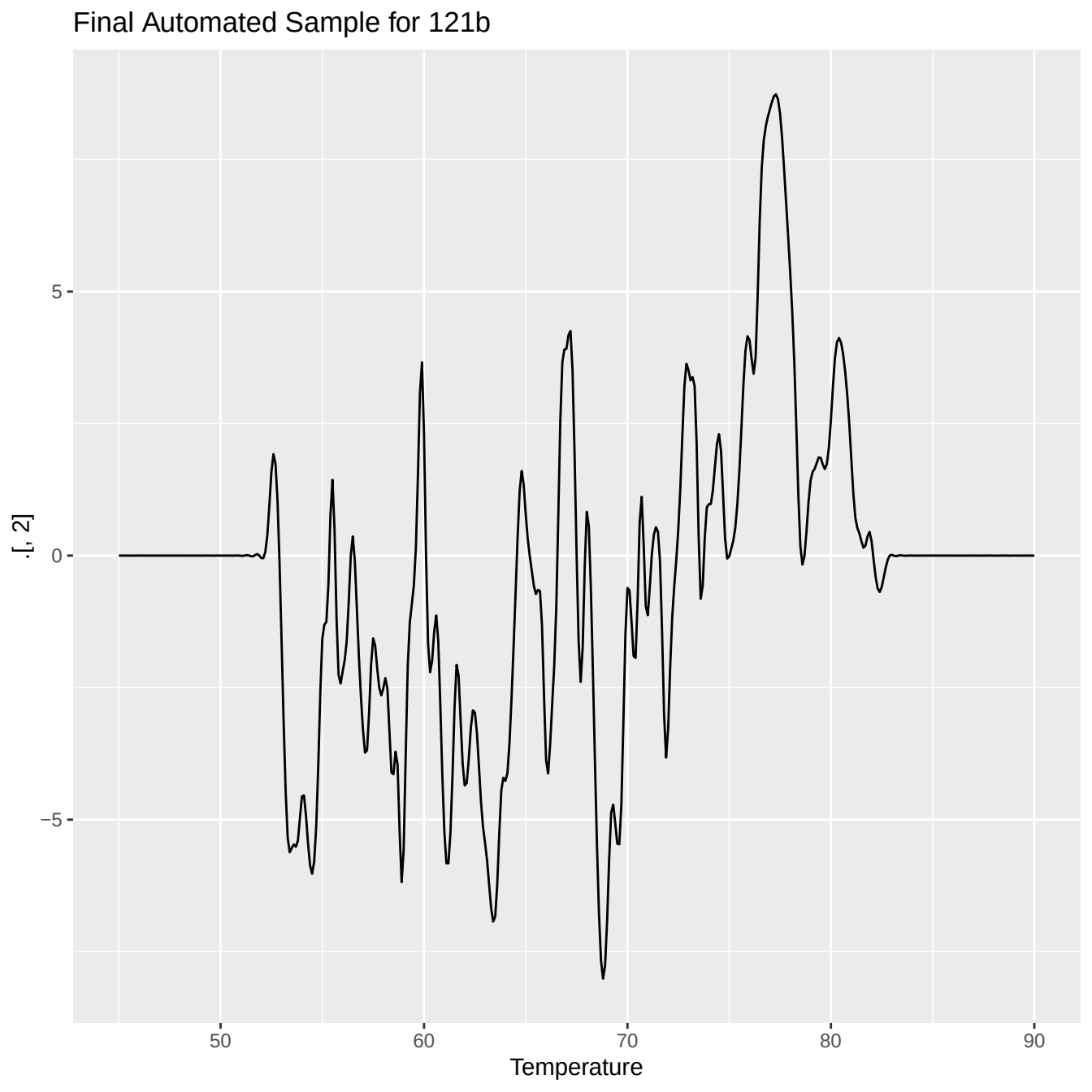

Final Automated Sample for 119a
.[, 2]
9
6
3
0
50
60
70
80
90
Temperature

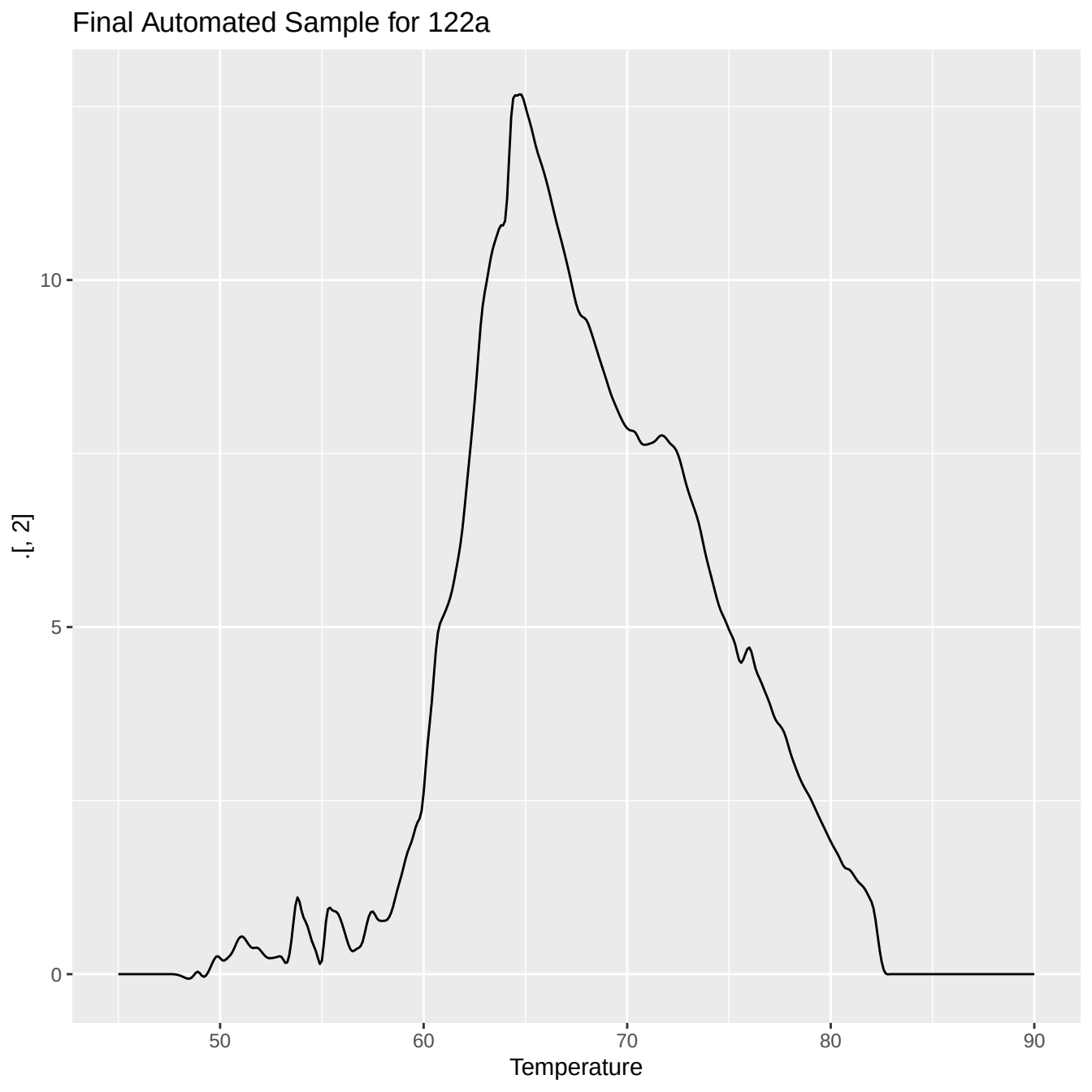

Final Automated Sample for 119b
6
4
2
0
−2
.[, 2]
50
60
70
80
90
Temperature

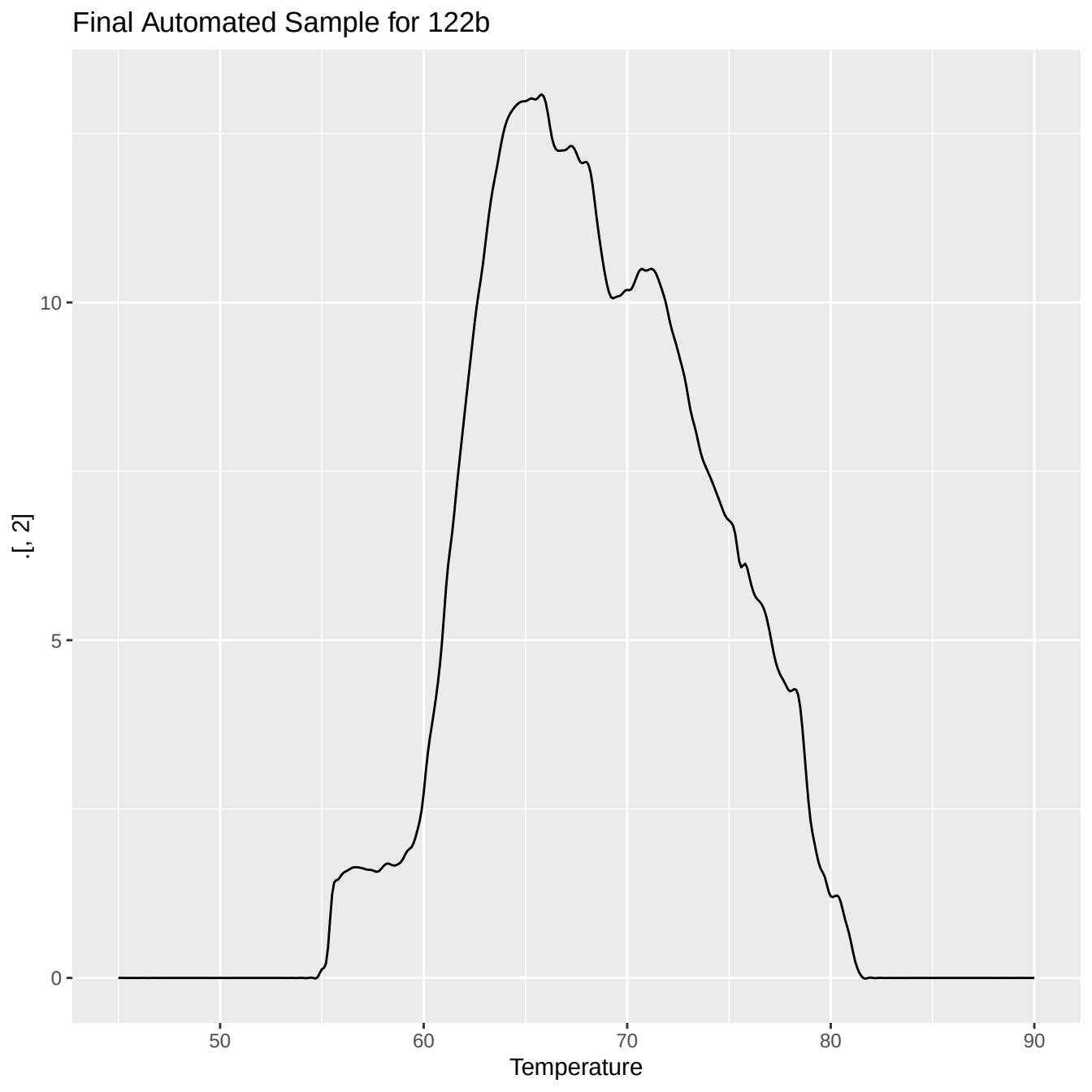

Final Automated Sample for 120a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

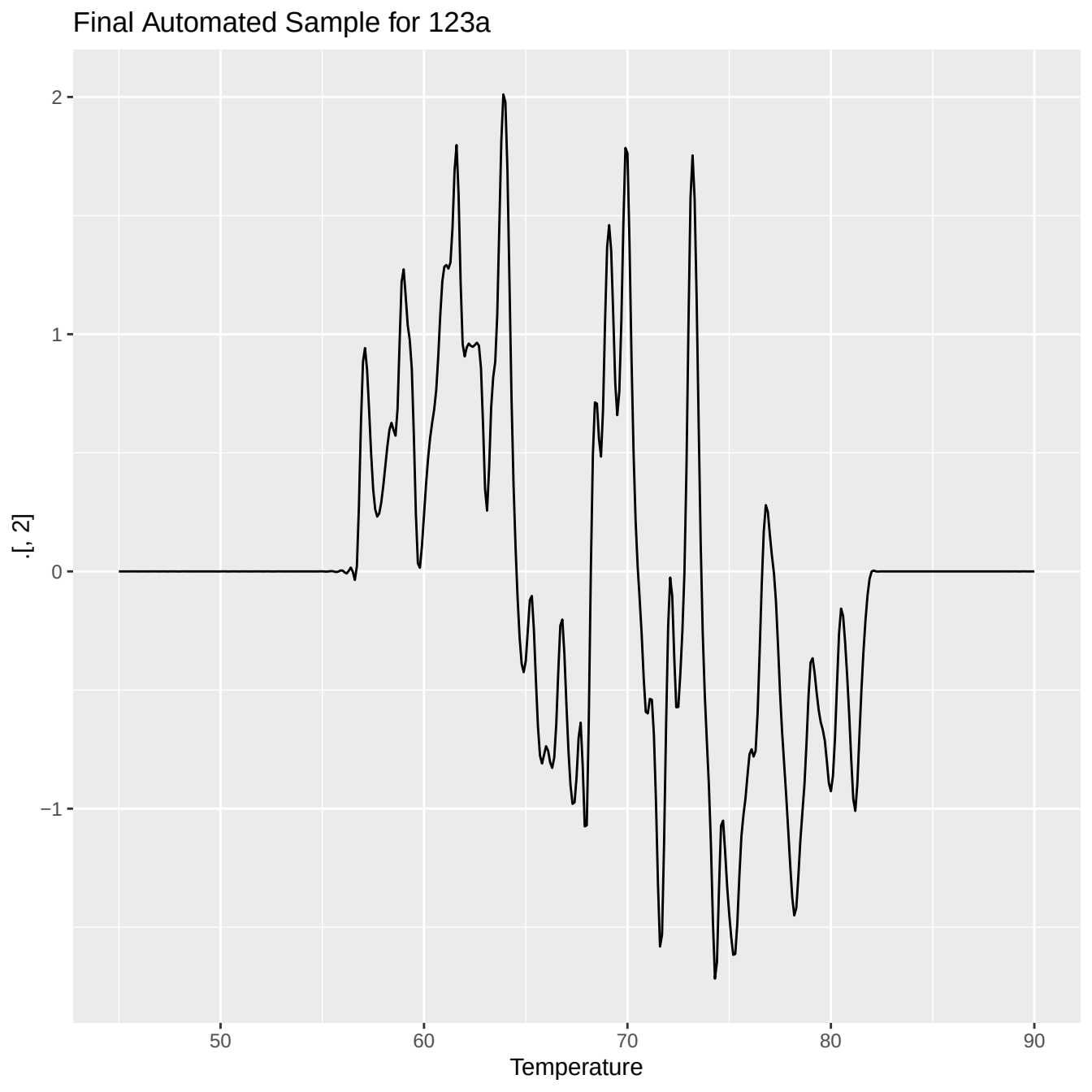

Final Automated Sample for 120b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

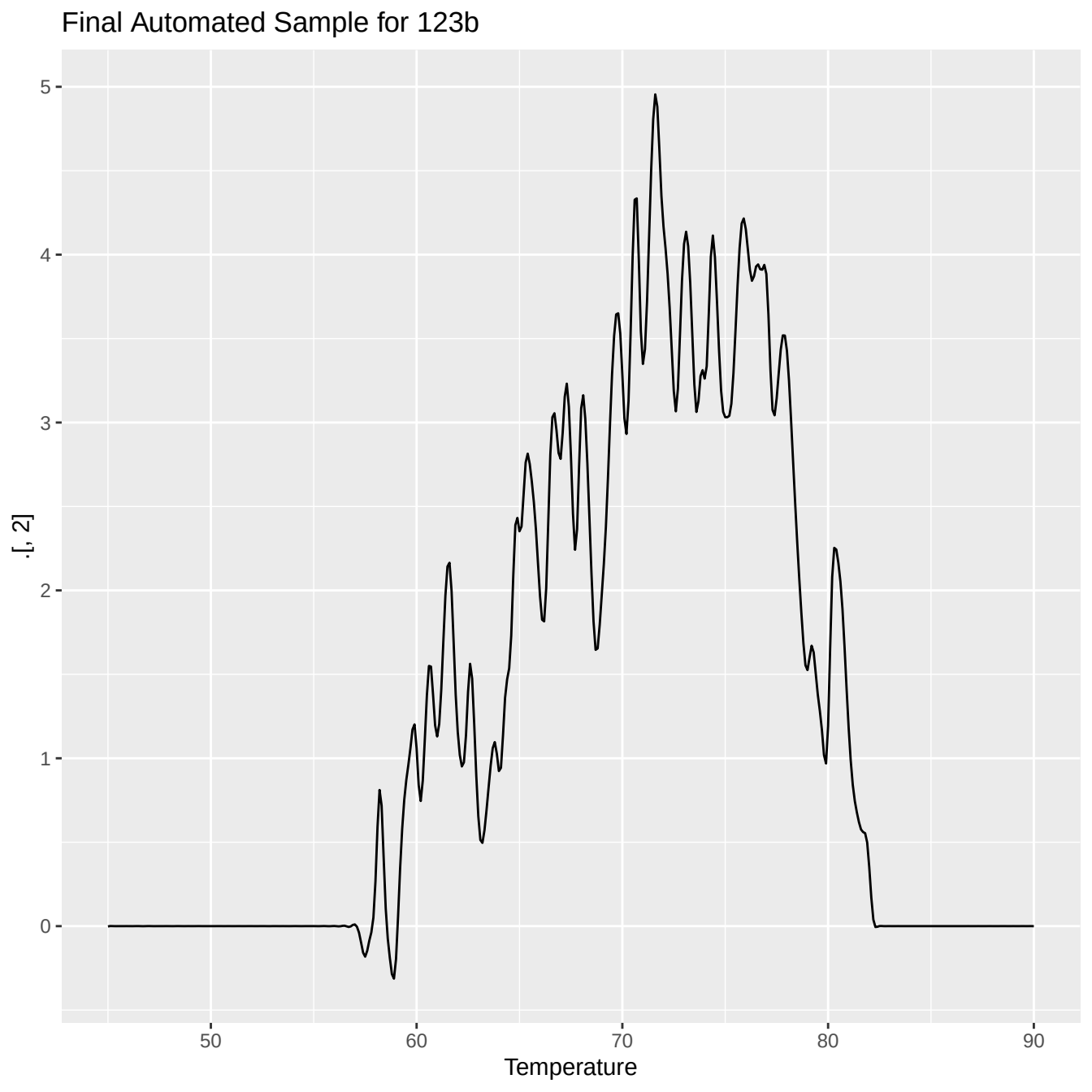

Final Automated Sample for 121a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

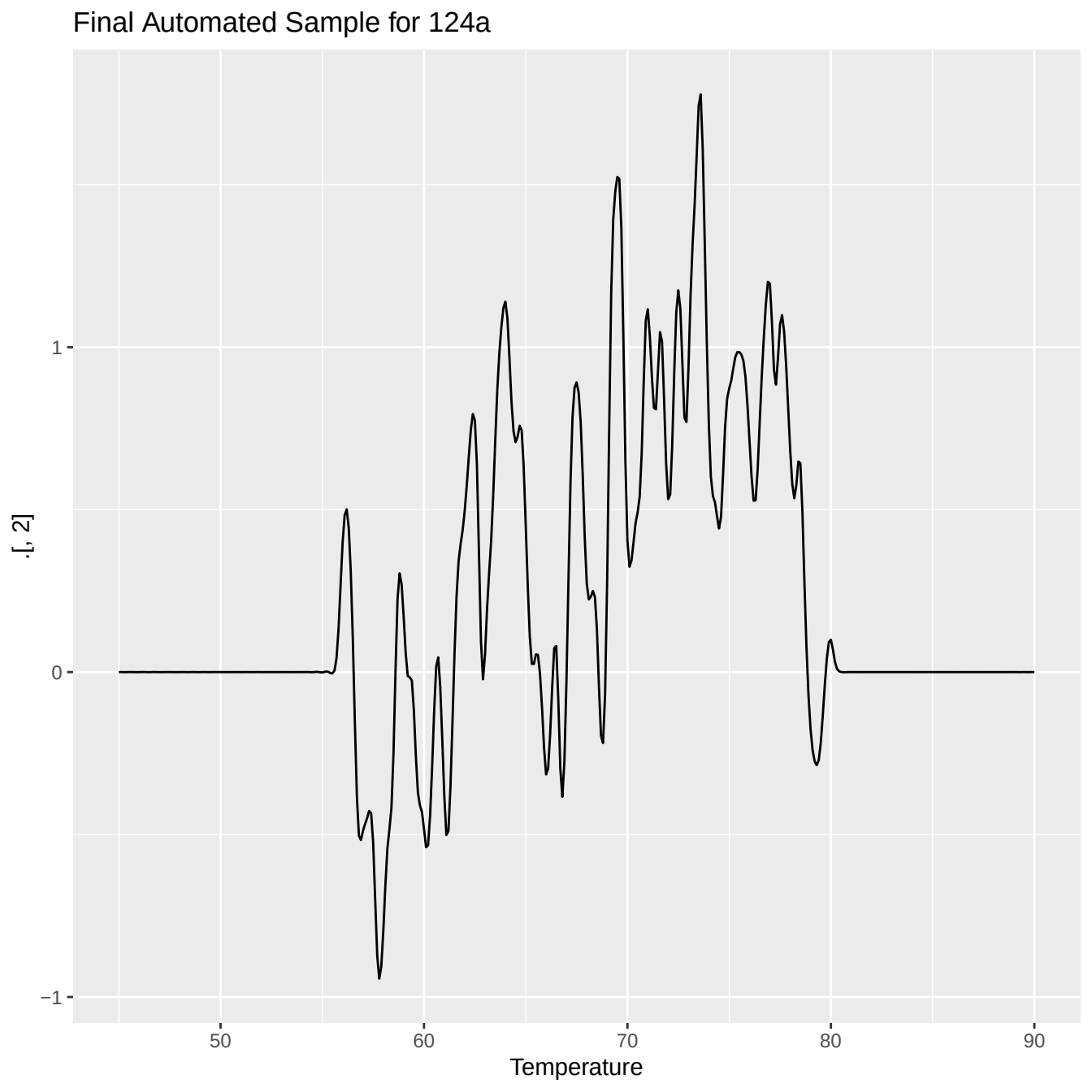

Final Automated Sample for 121b
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

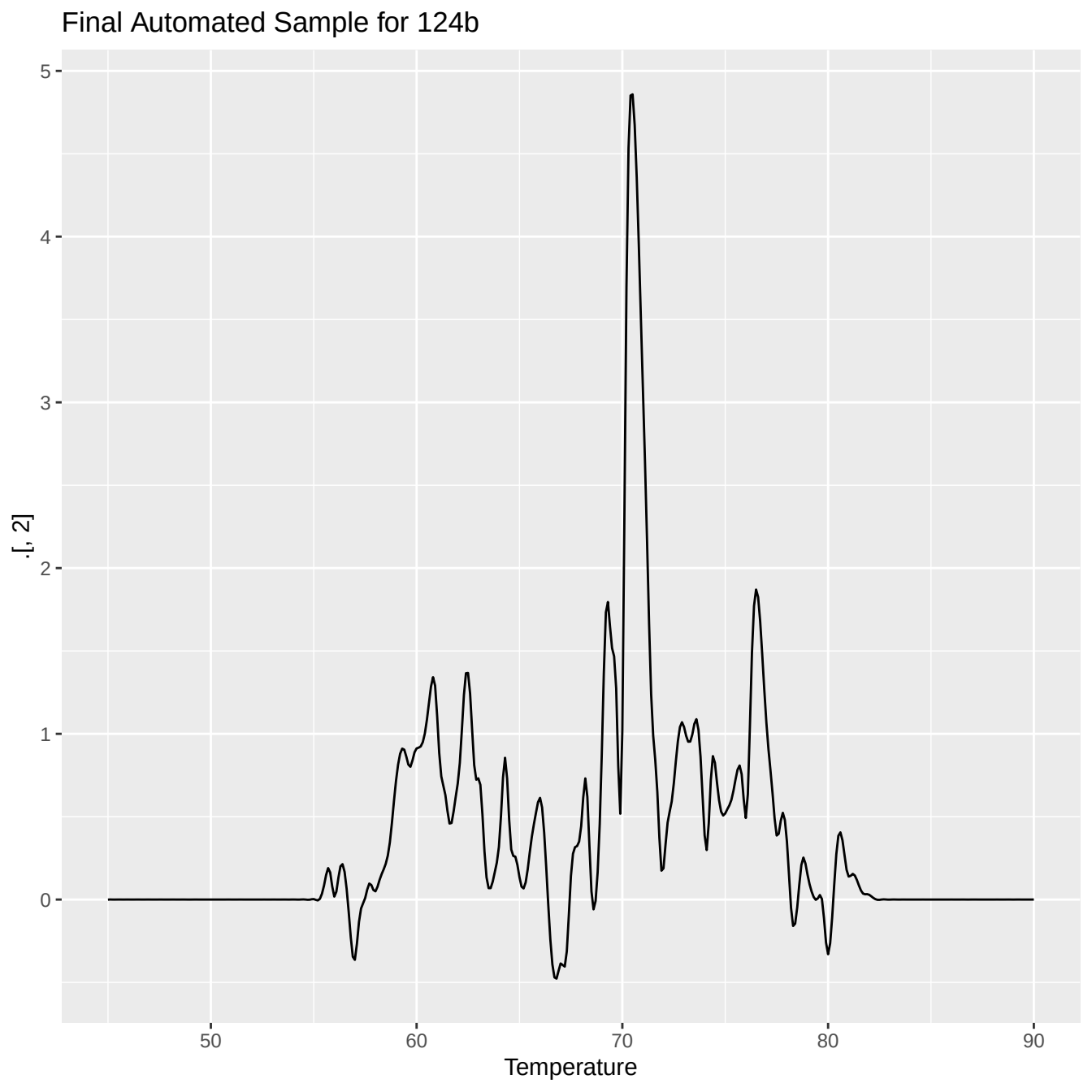

Final Automated Sample for 122a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

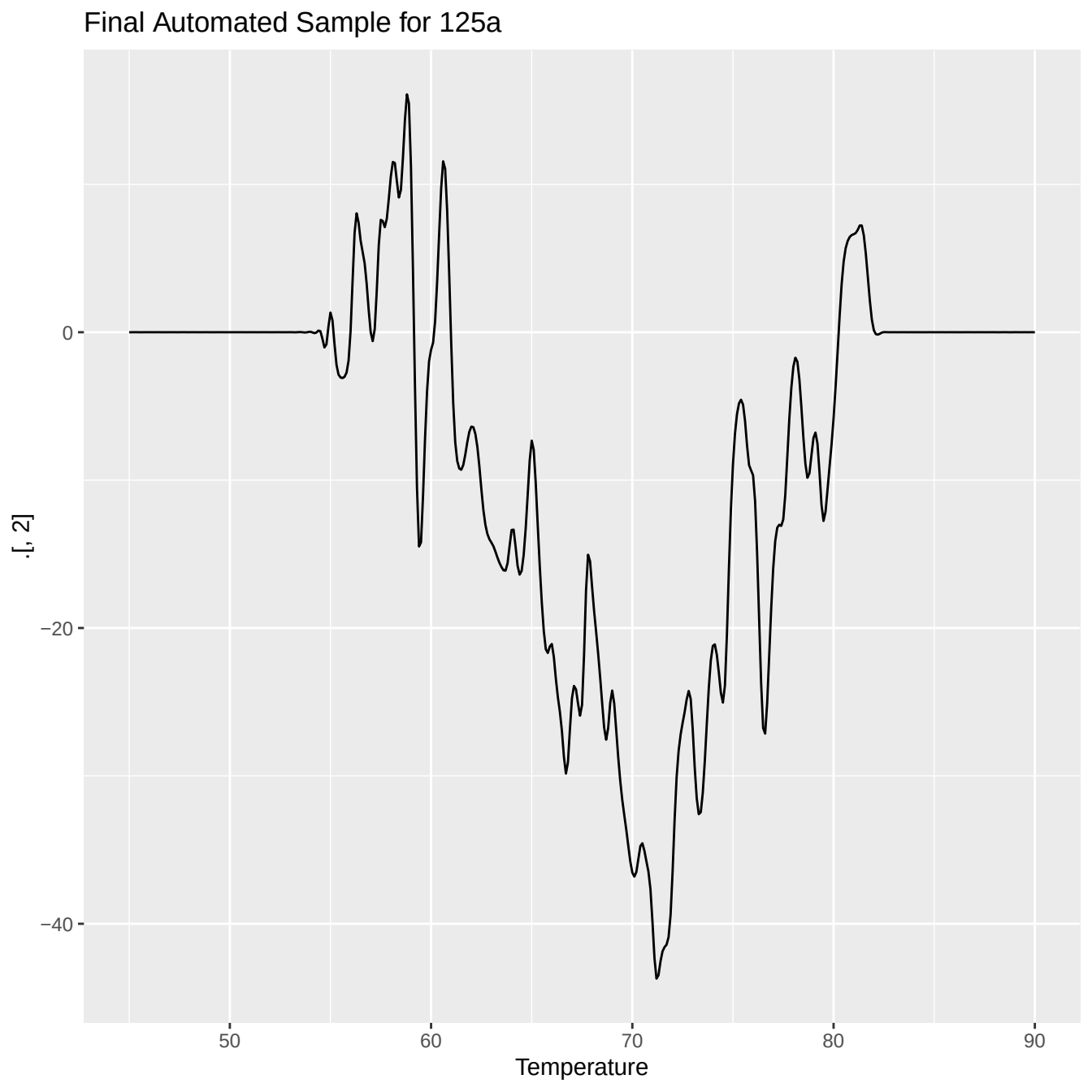

Final Automated Sample for 122b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

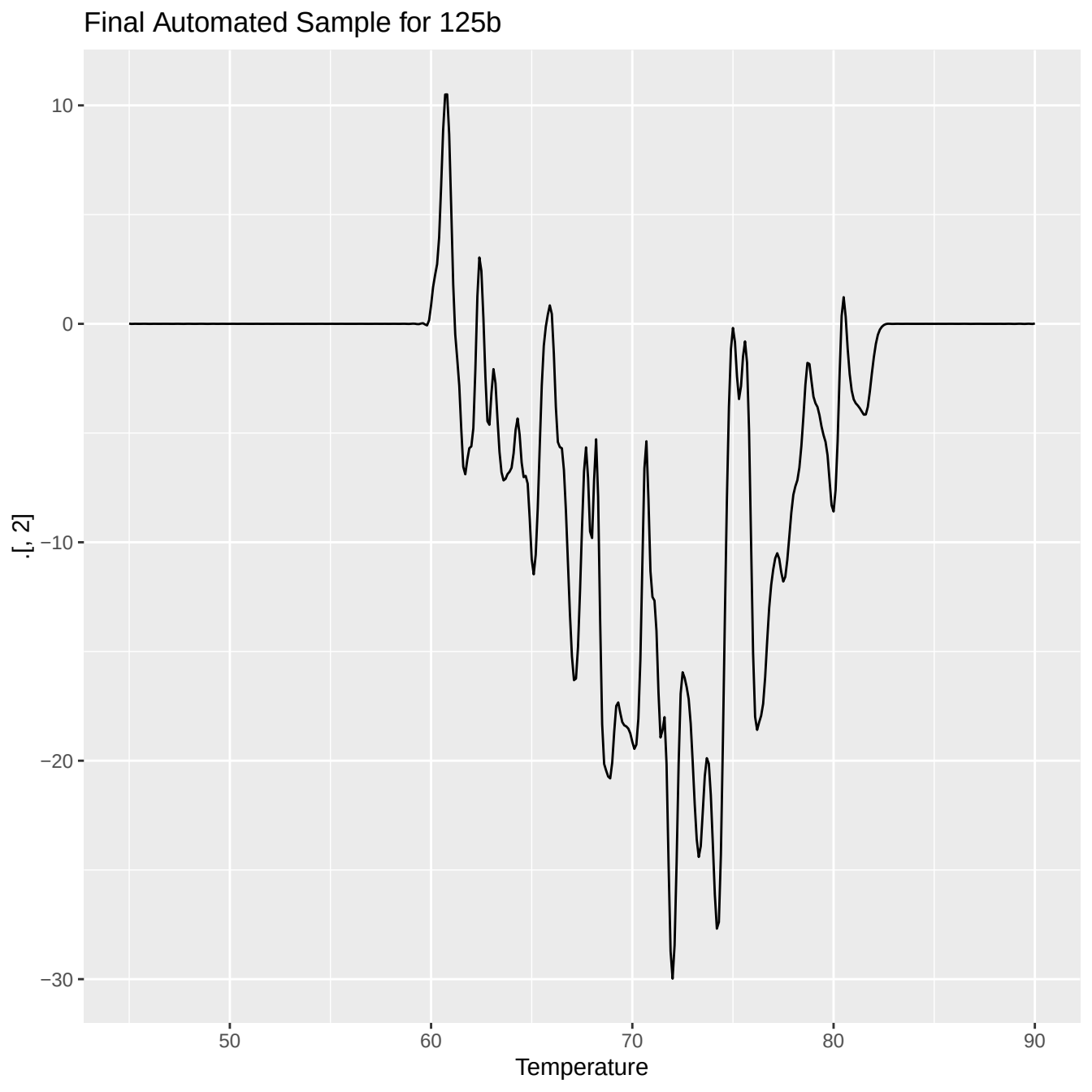

Final Automated Sample for 123a
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

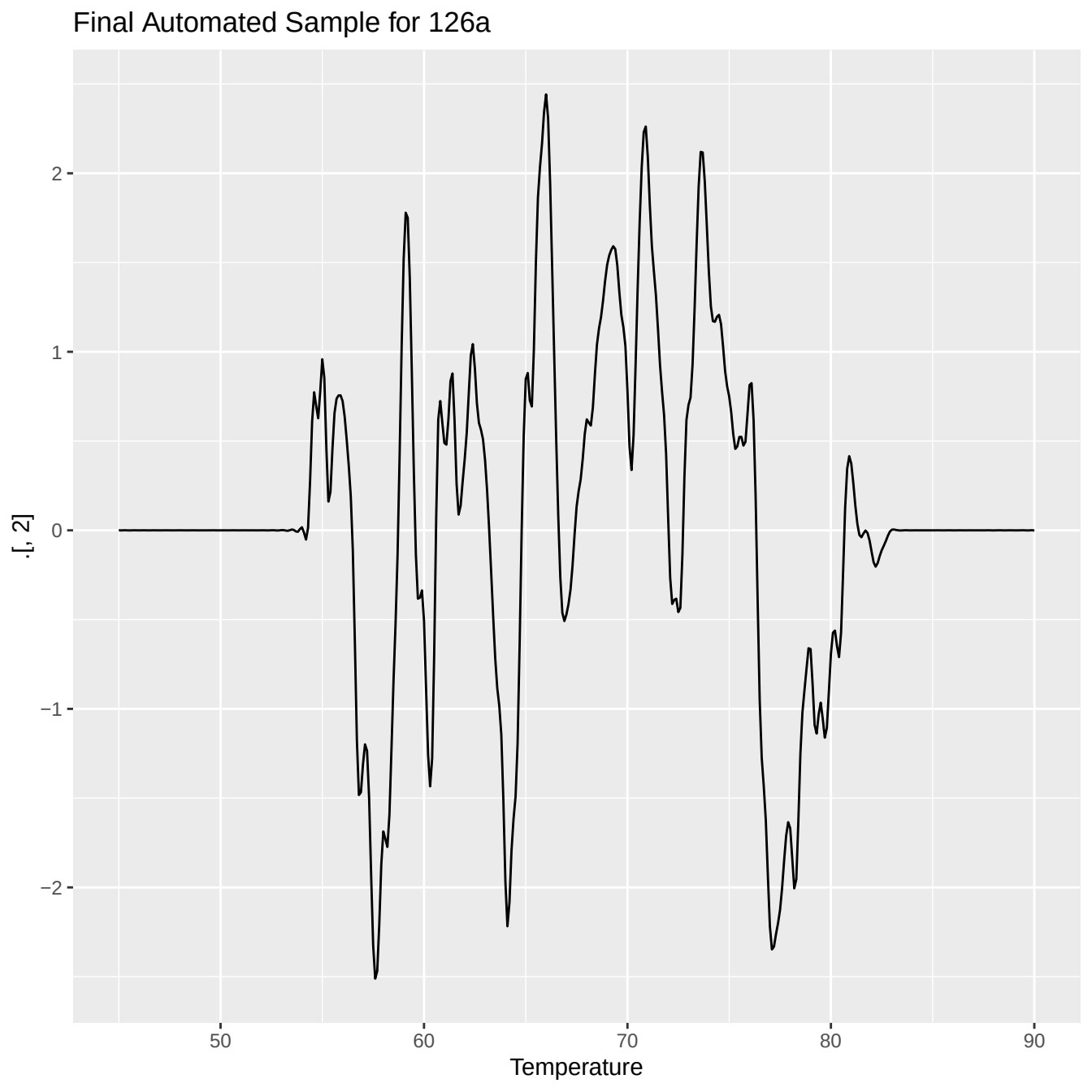

Final Automated Sample for 123b
5
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

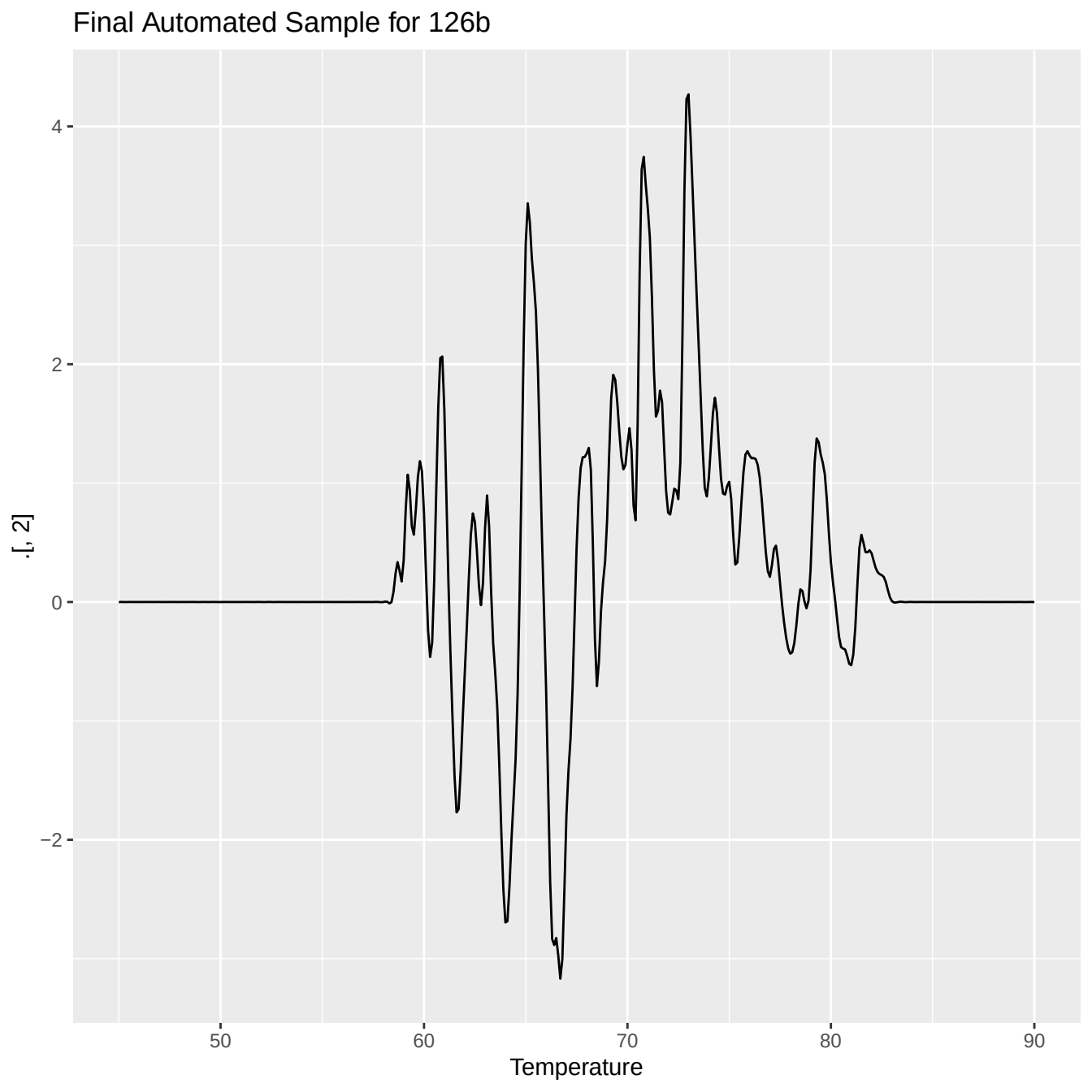

Final Automated Sample for 124a
.[, 2]
1
0
−1
50
60
70
80
90
Temperature

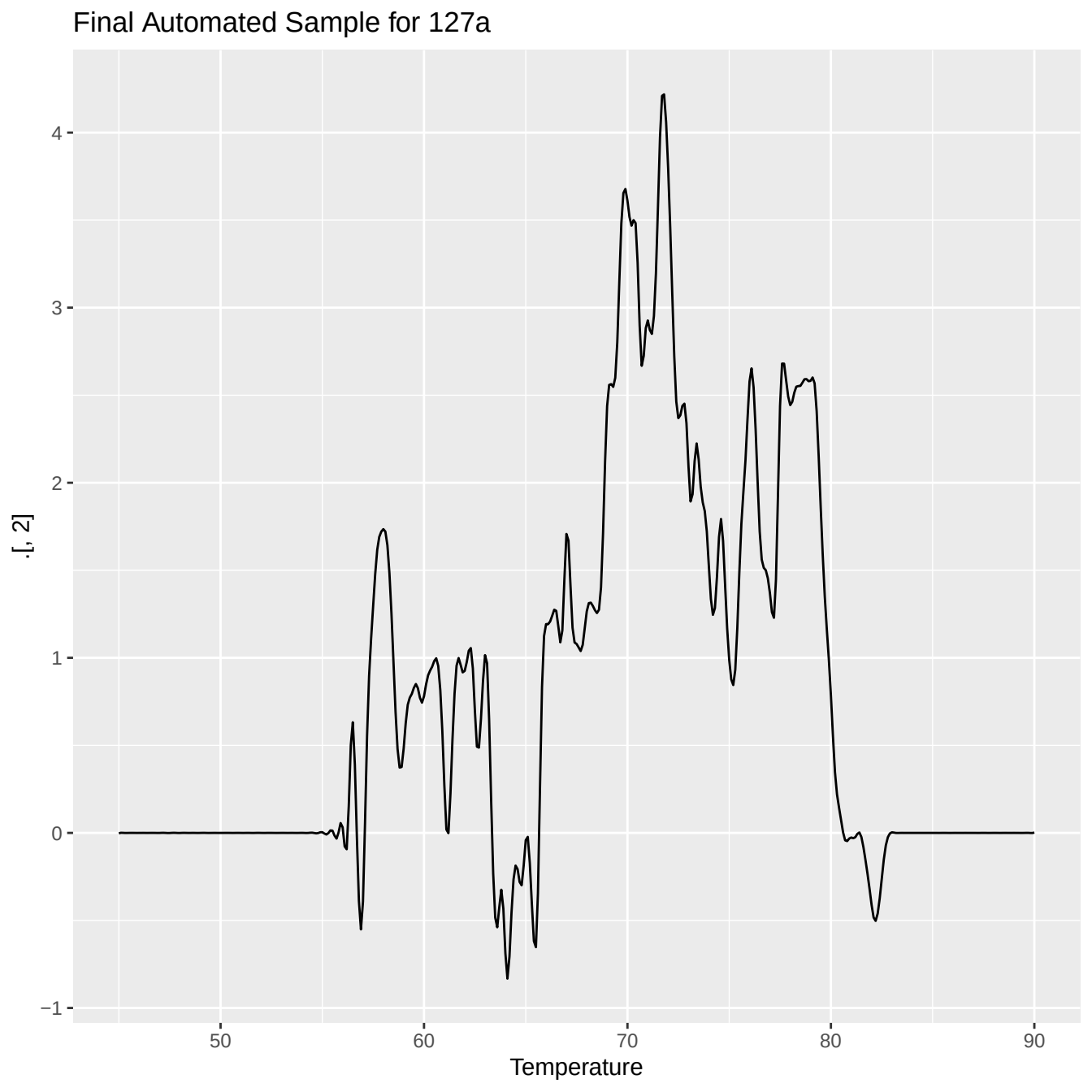

Final Automated Sample for 124b
5
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

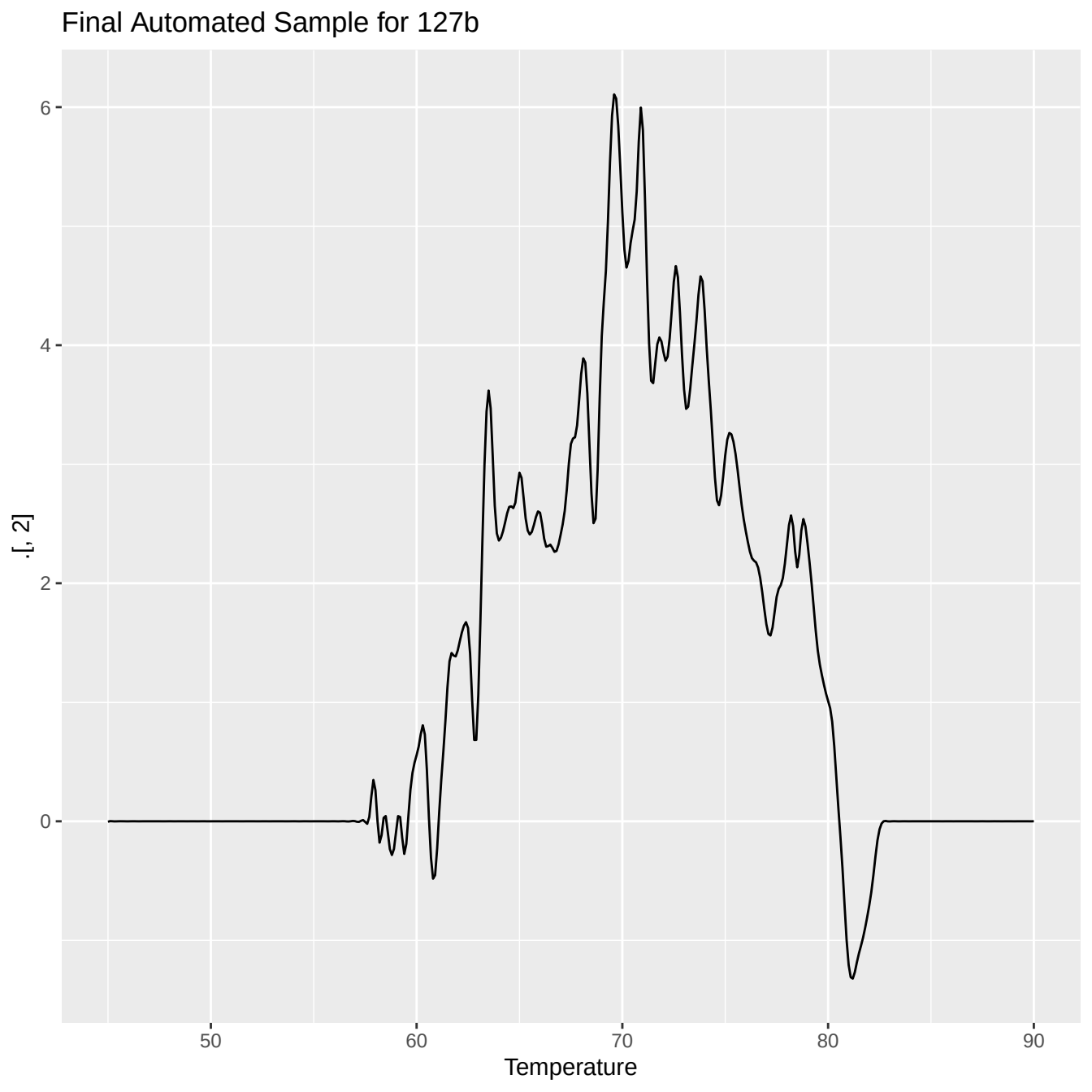

Final Automated Sample for 125a
0
−20
−40
.[, 2]
50
60
70
80
90
Temperature

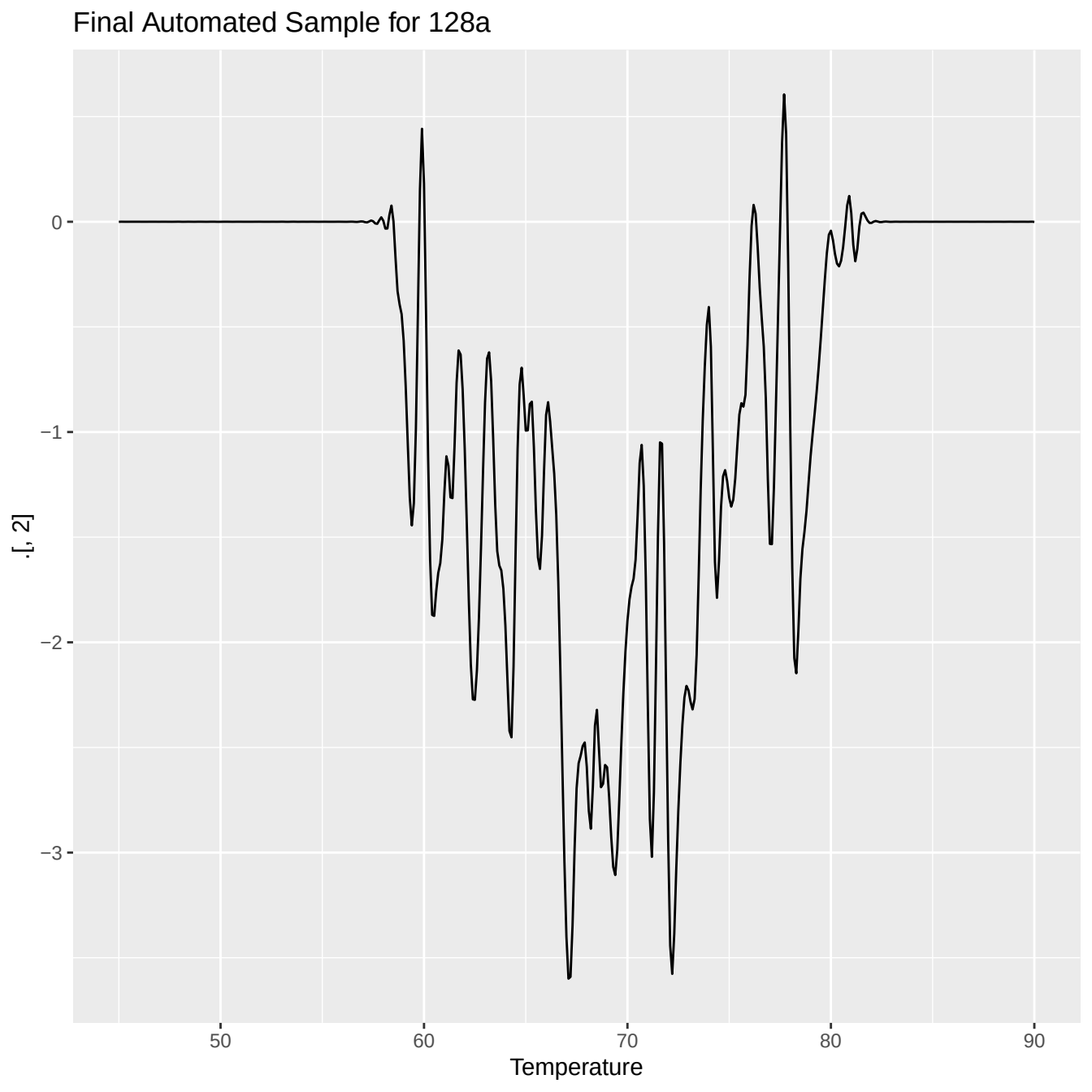

Final Automated Sample for 125b
10
0
−10
−20
−30
.[, 2]
50
60
70
80
90
Temperature

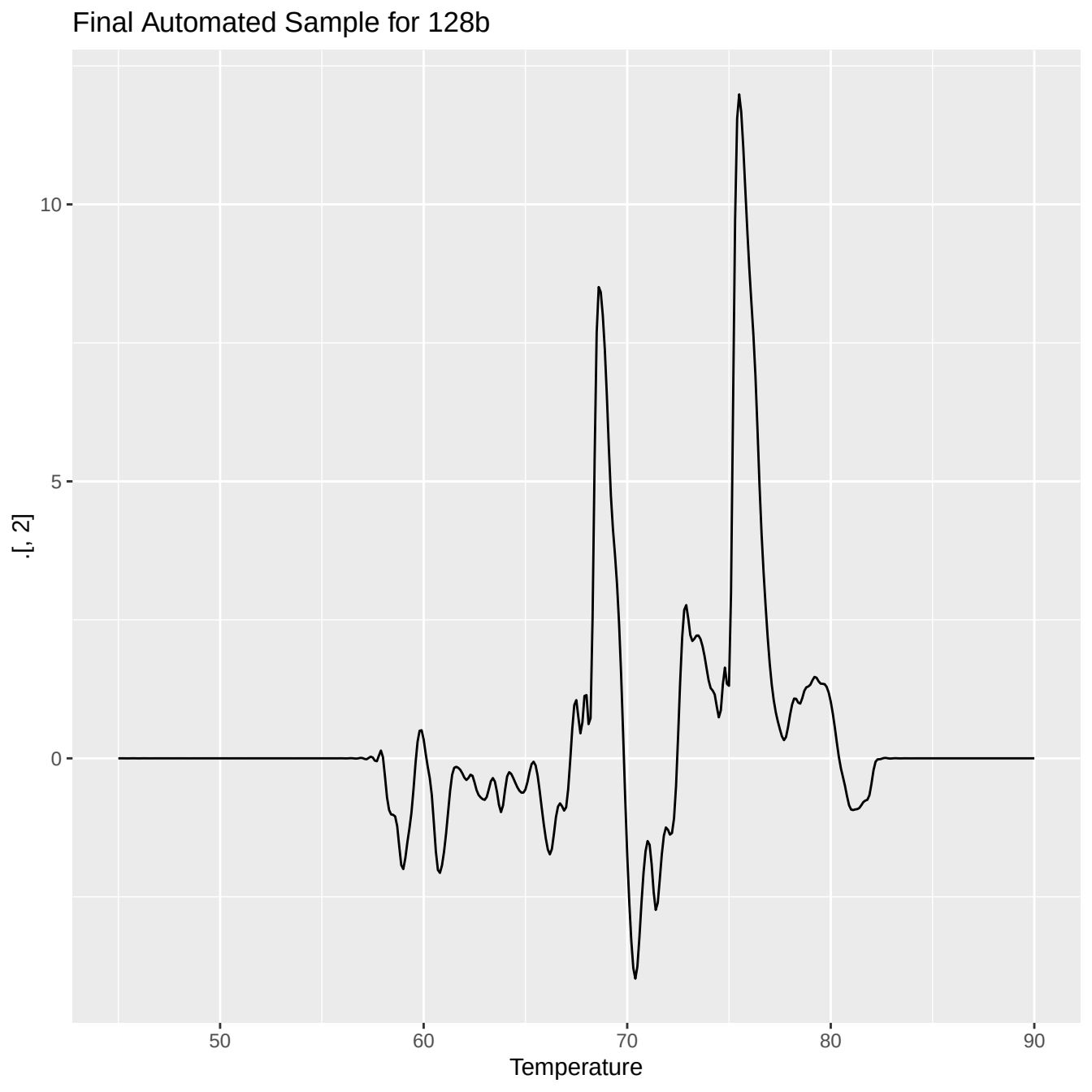

Final Automated Sample for 126a
2
1
0
−1
−2
.[, 2]
50
60
70
80
90
Temperature

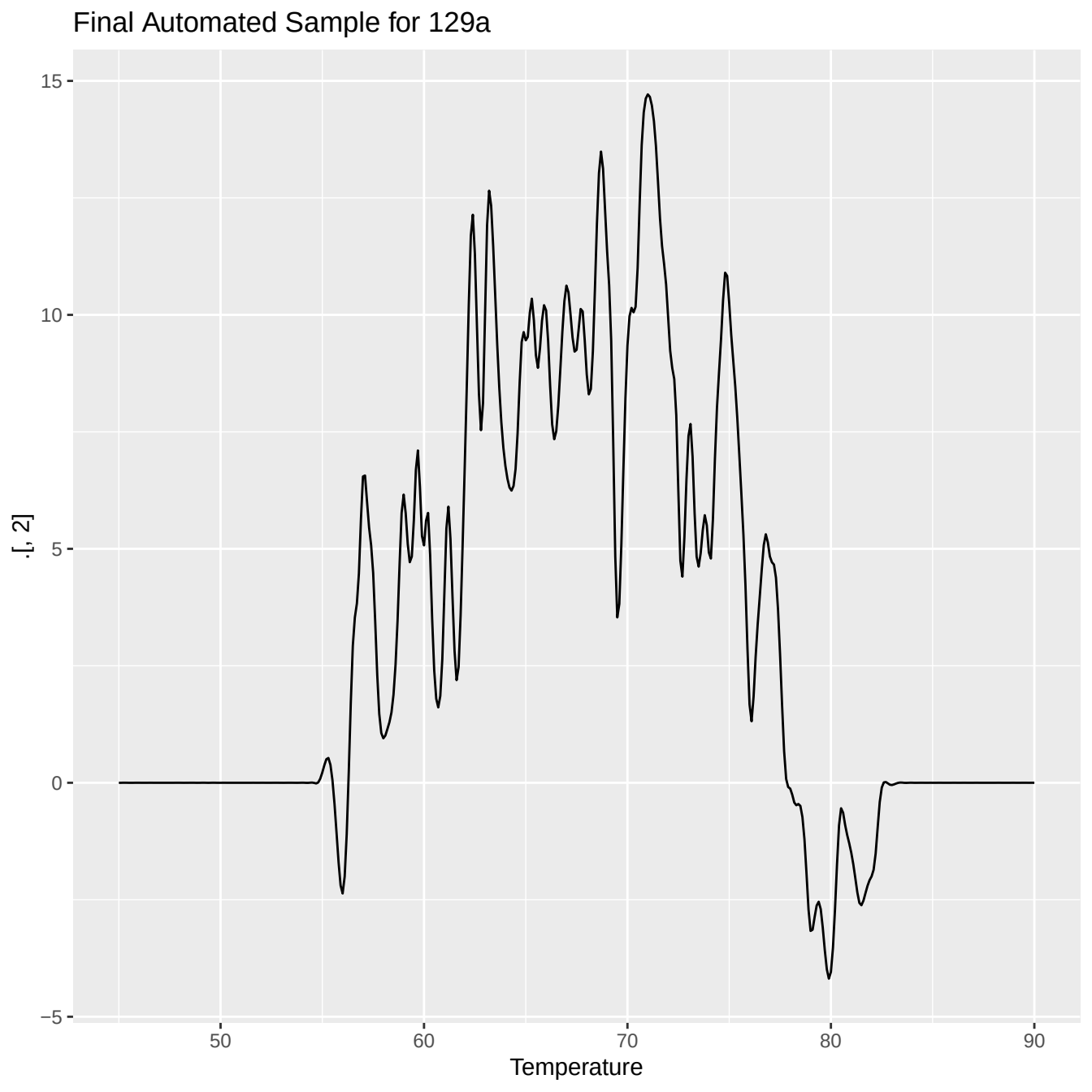

Final Automated Sample for 126b
4
2
0
−2
.[, 2]
50
60
70
80
90
Temperature

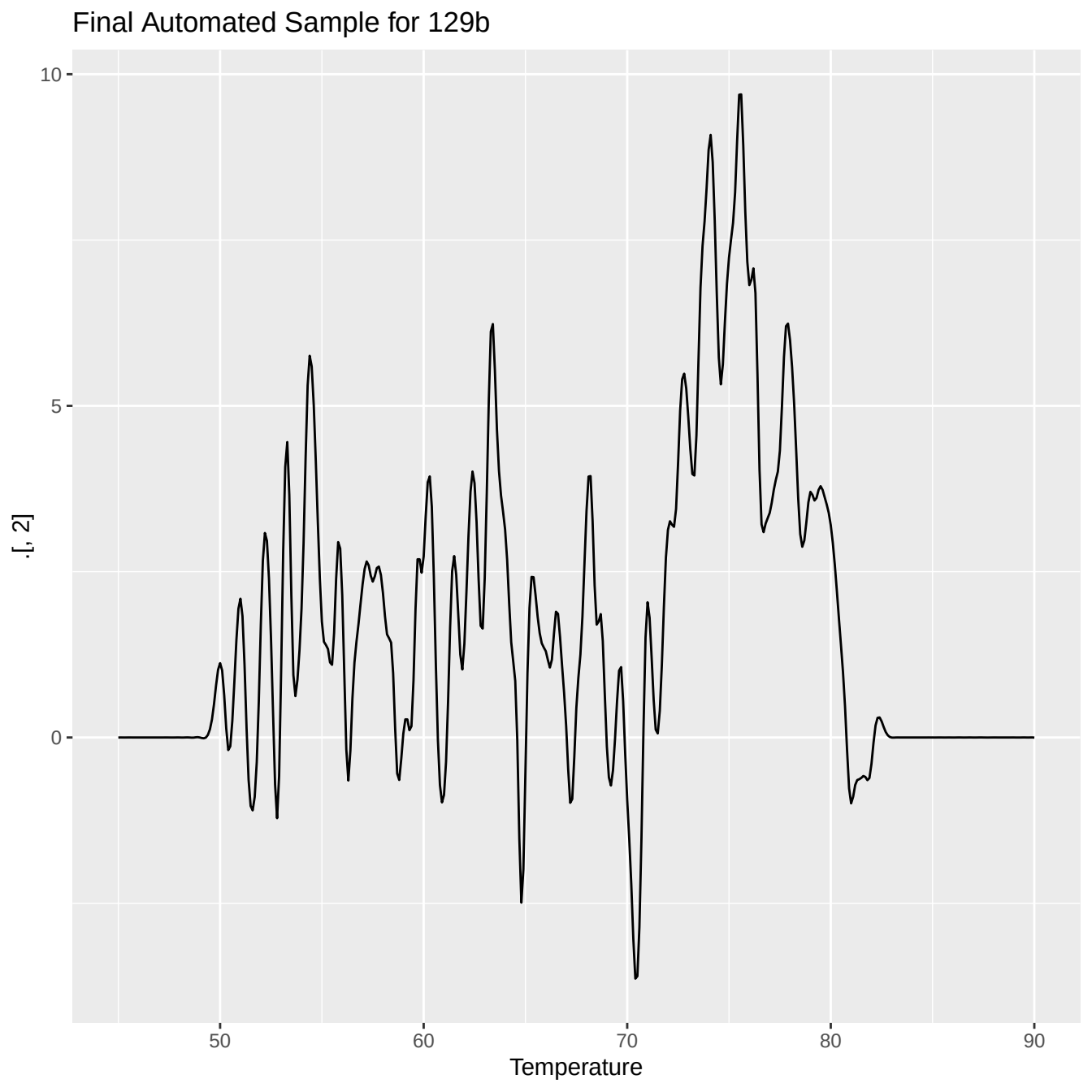

Final Automated Sample for 127a
4
3
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

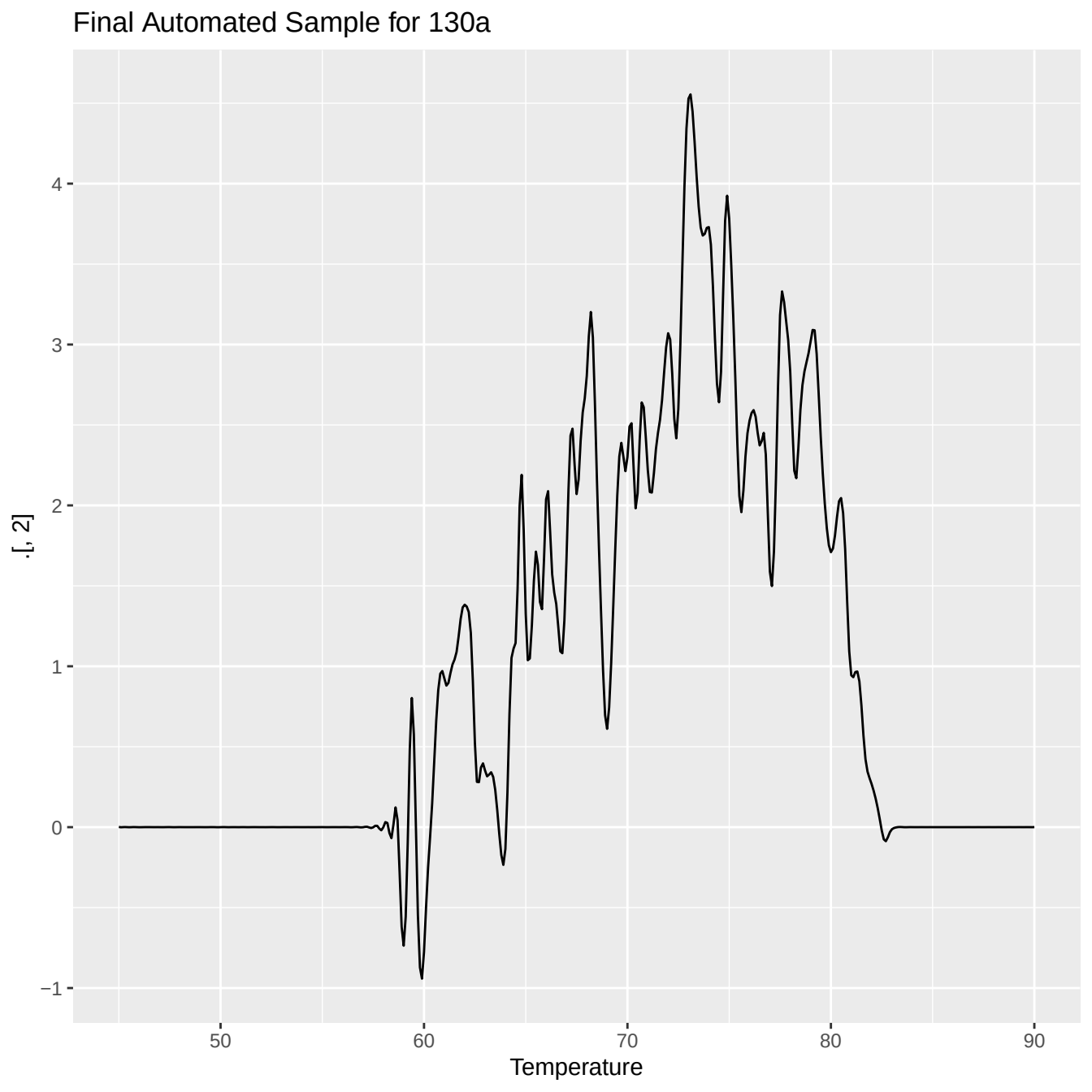

Final Automated Sample for 127b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

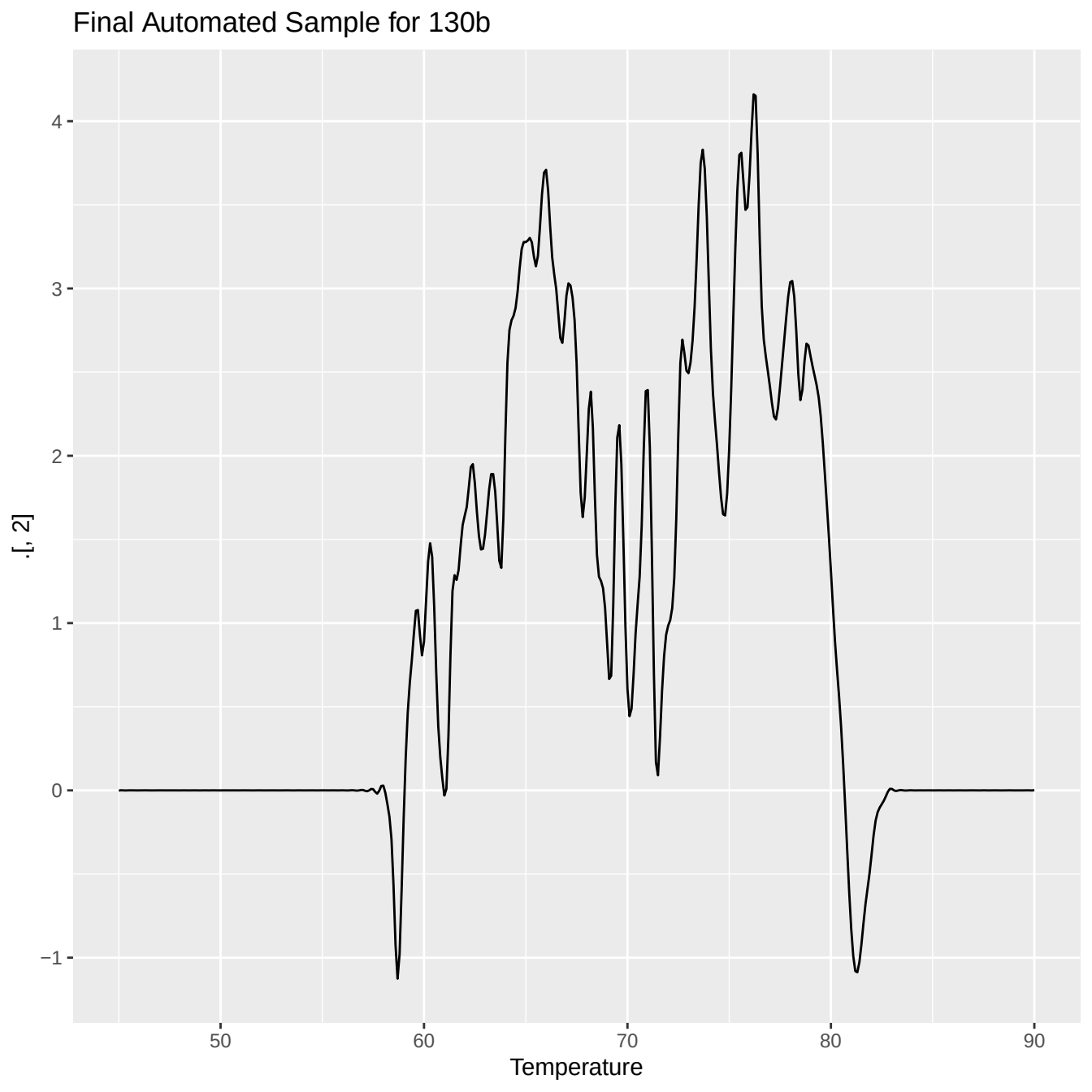

Final Automated Sample for 128a
0
−1
−2
−3
.[, 2]
50
60
70
80
90
Temperature

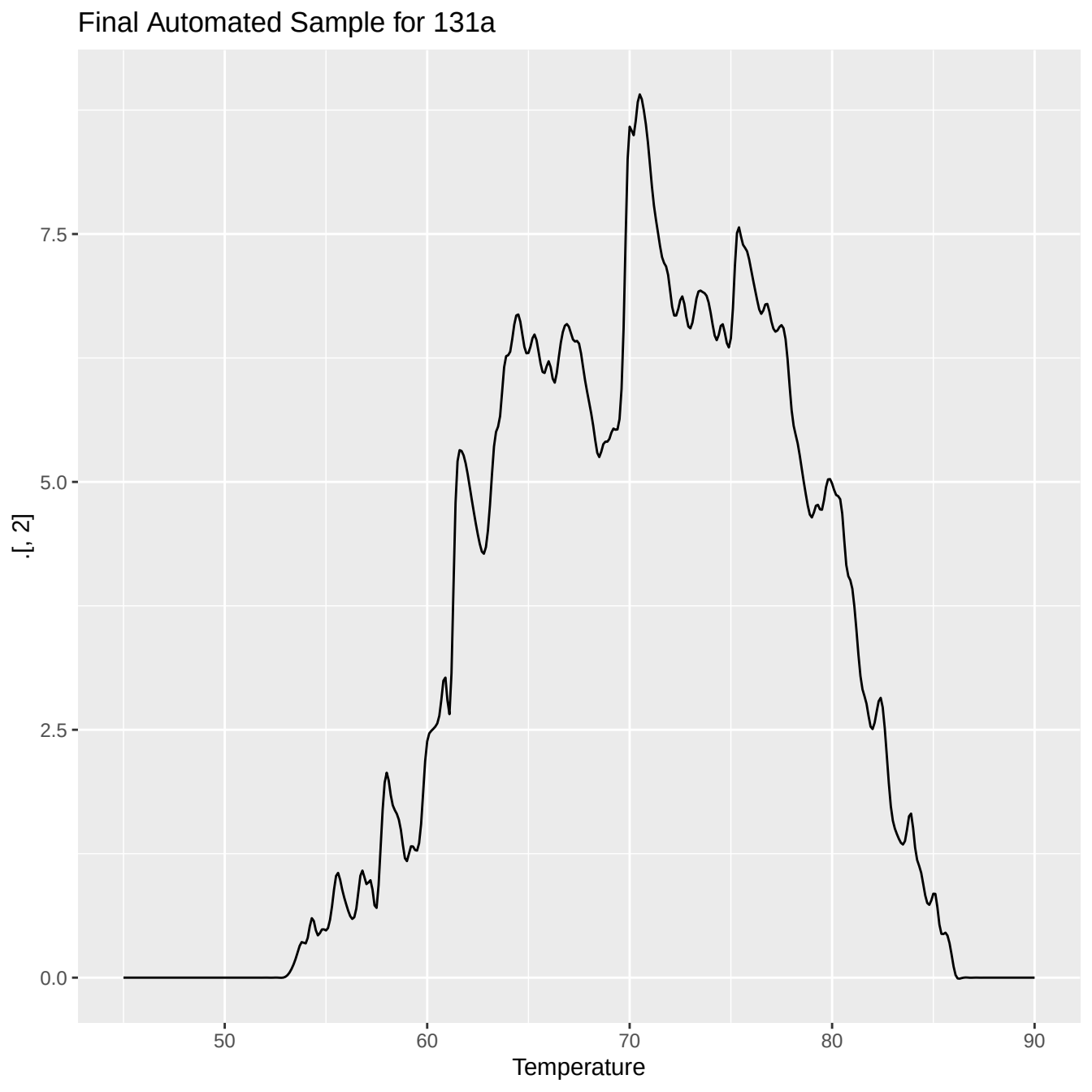

Final Automated Sample for 128b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

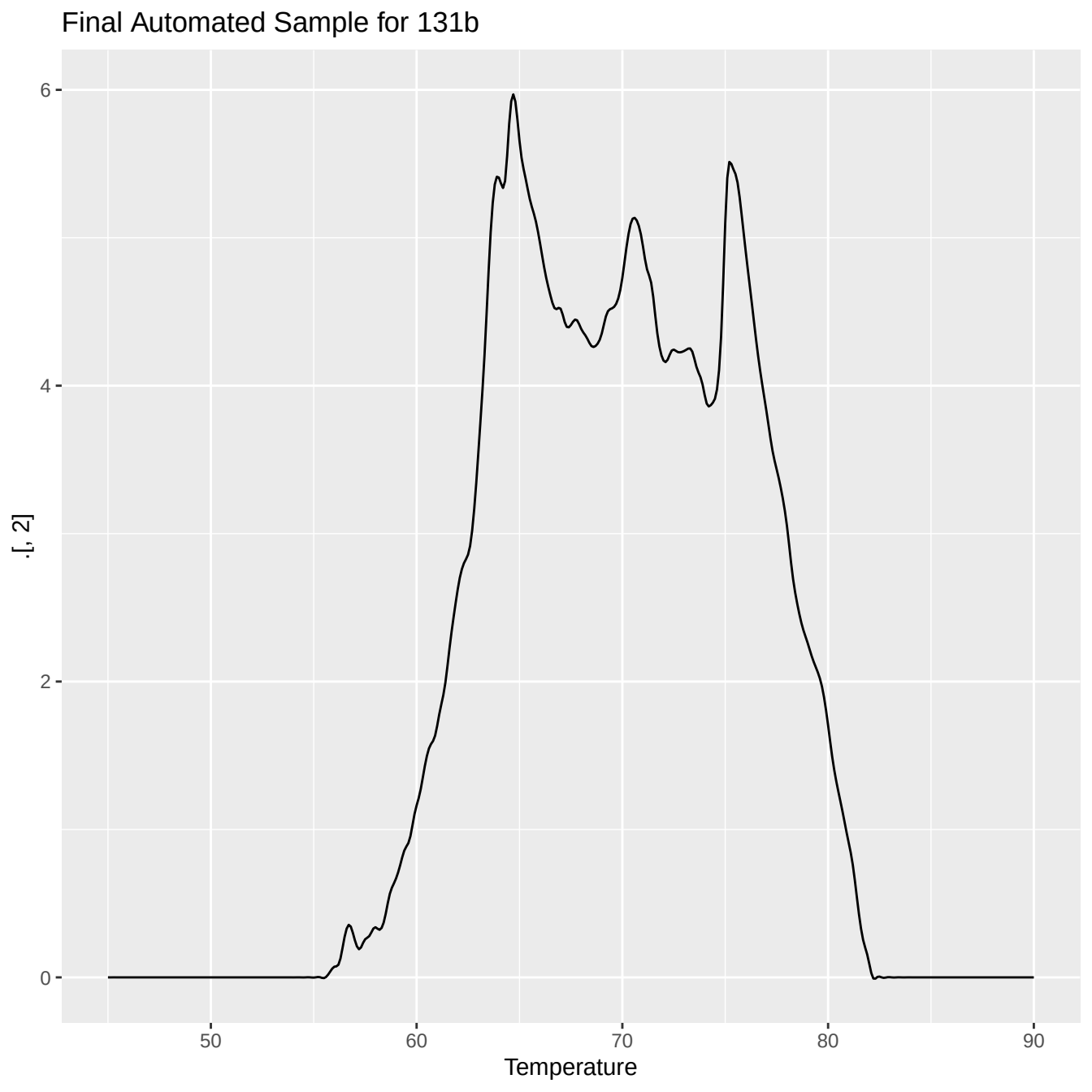

Final Automated Sample for 129a
15
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

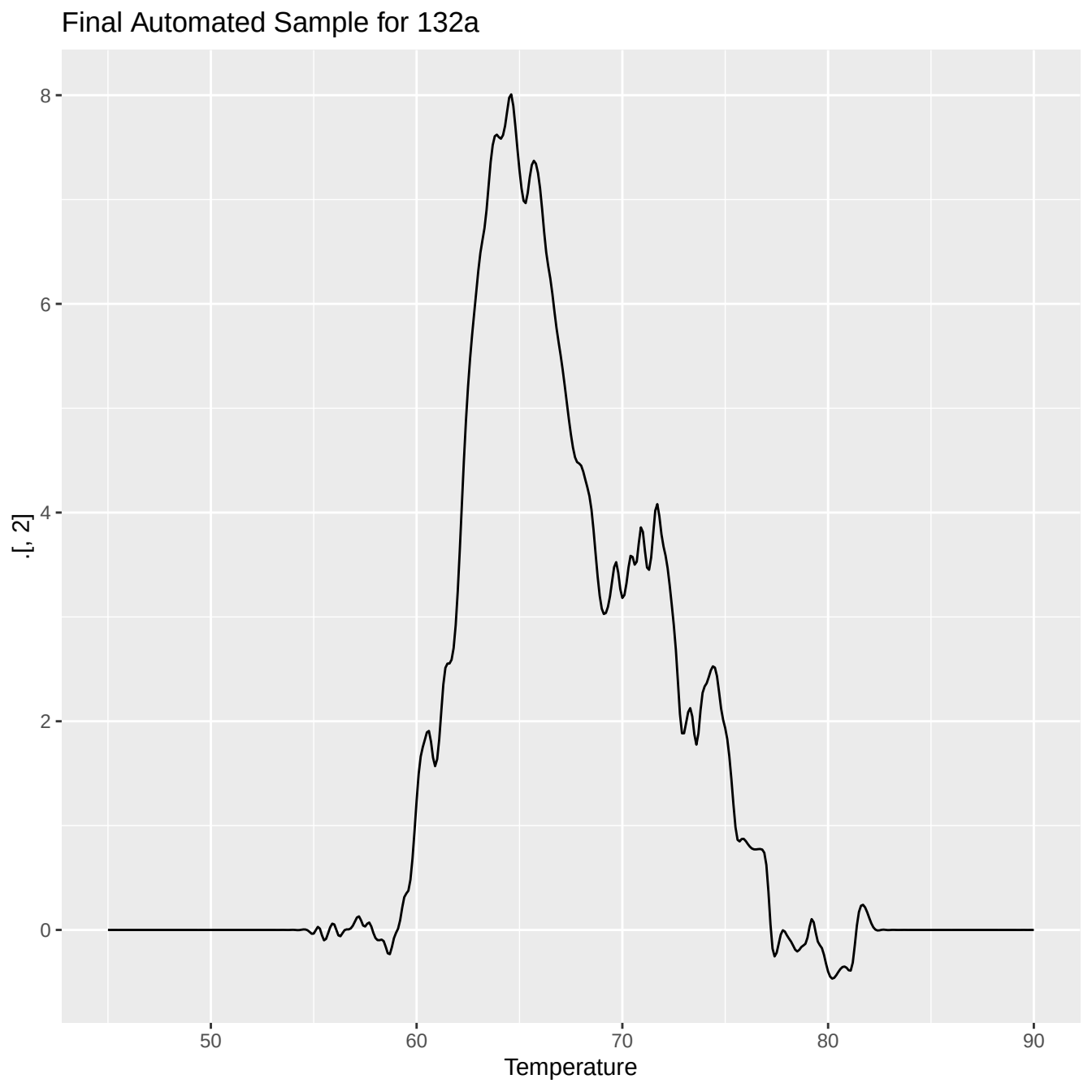

Final Automated Sample for 129b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

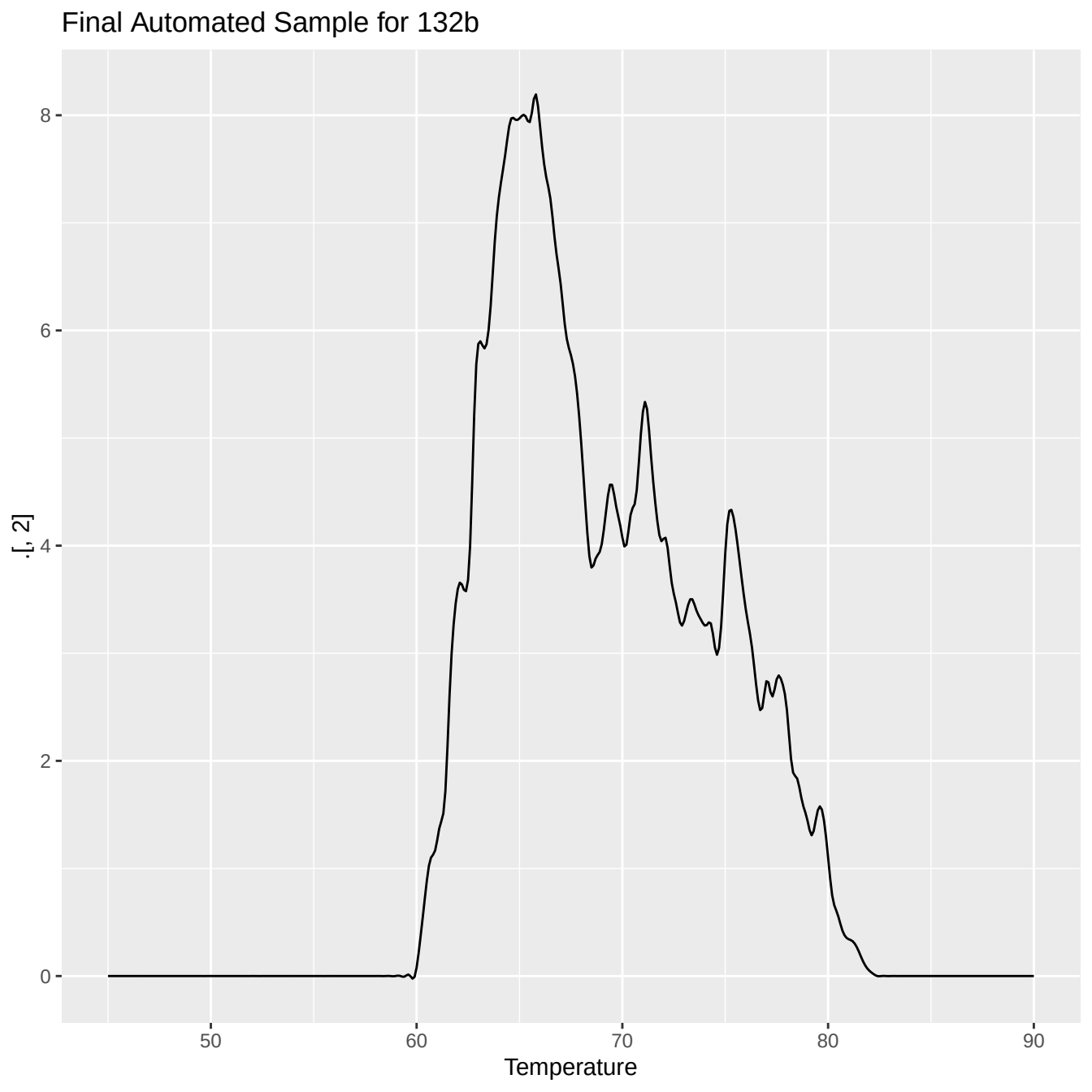

Final Automated Sample for 130a
.[, 2]
4
3
2
1
0
−1
50
60
70
80
90
Temperature

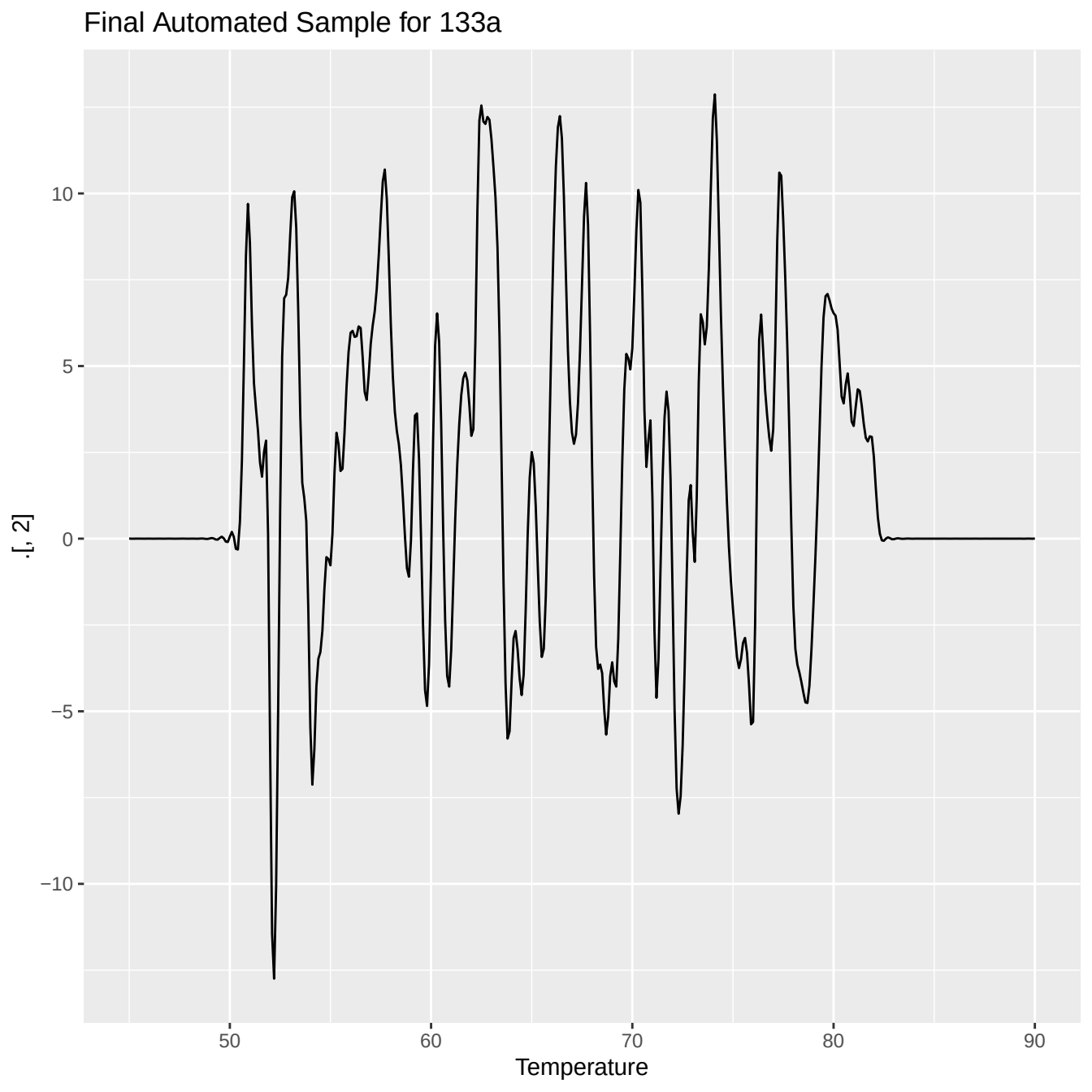

Final Automated Sample for 130b
4
3
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

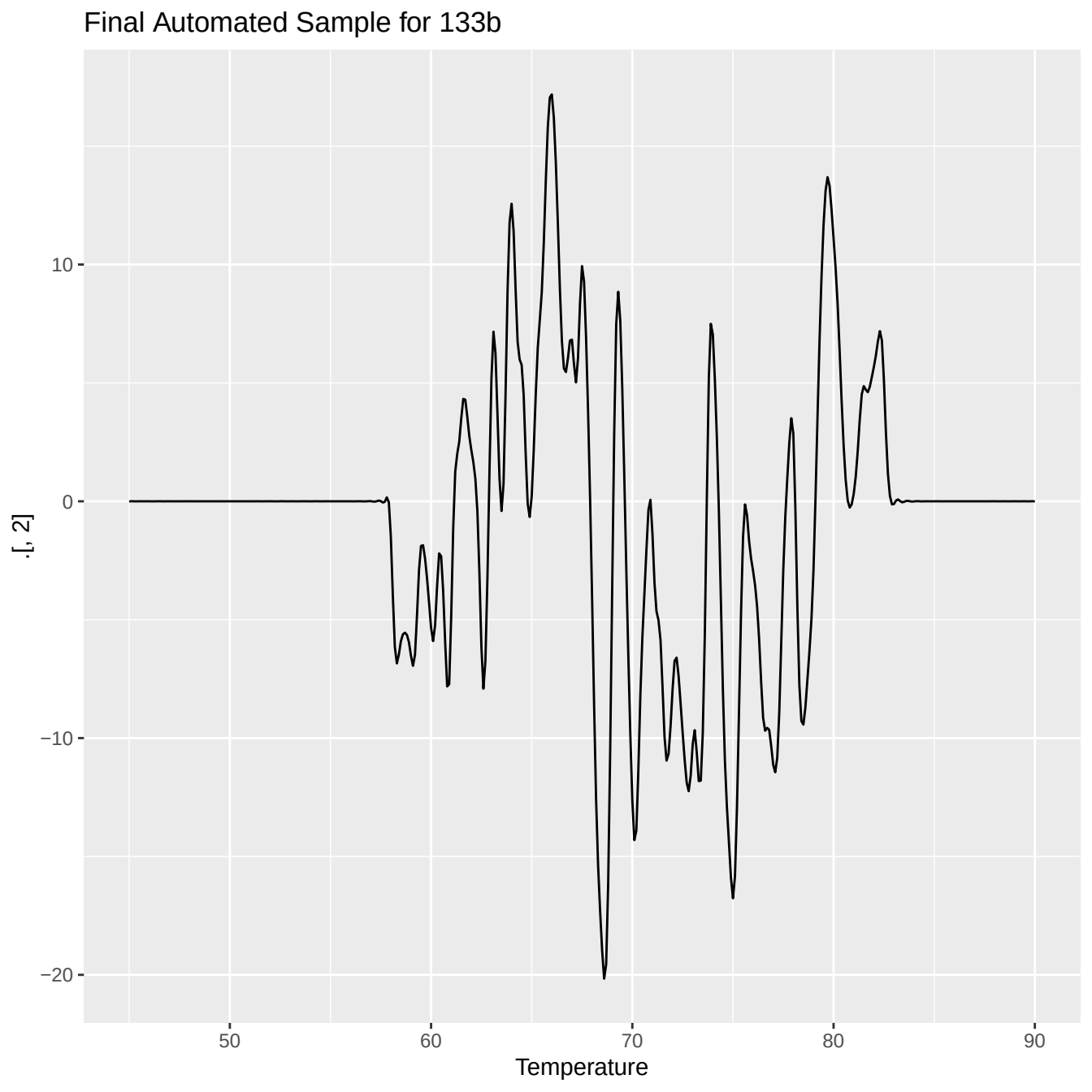

Final Automated Sample for 131a
7.5
5.0
2.5
0.0
[, 2]
50
60
70
80
90
Temperature

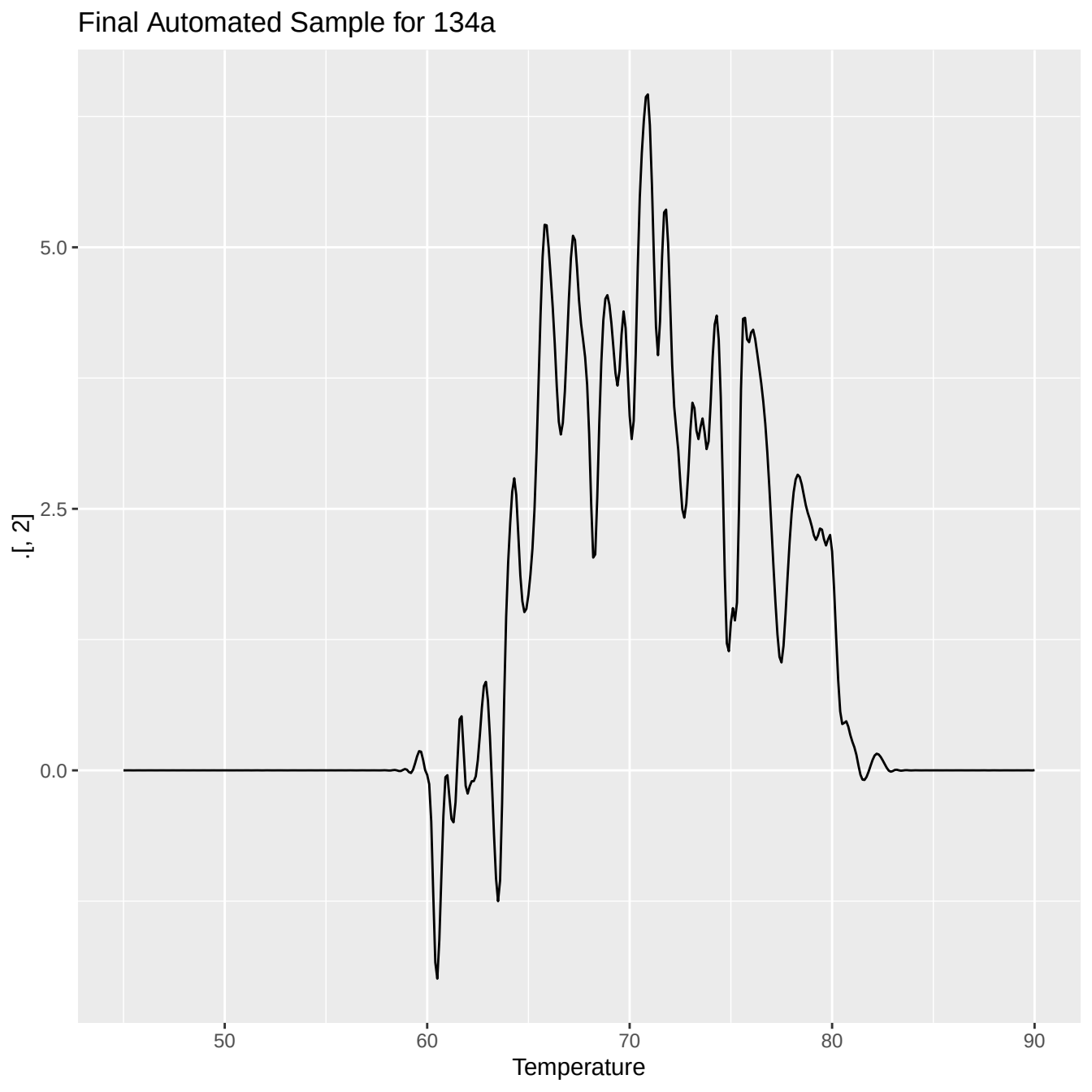

Final Automated Sample for 131b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

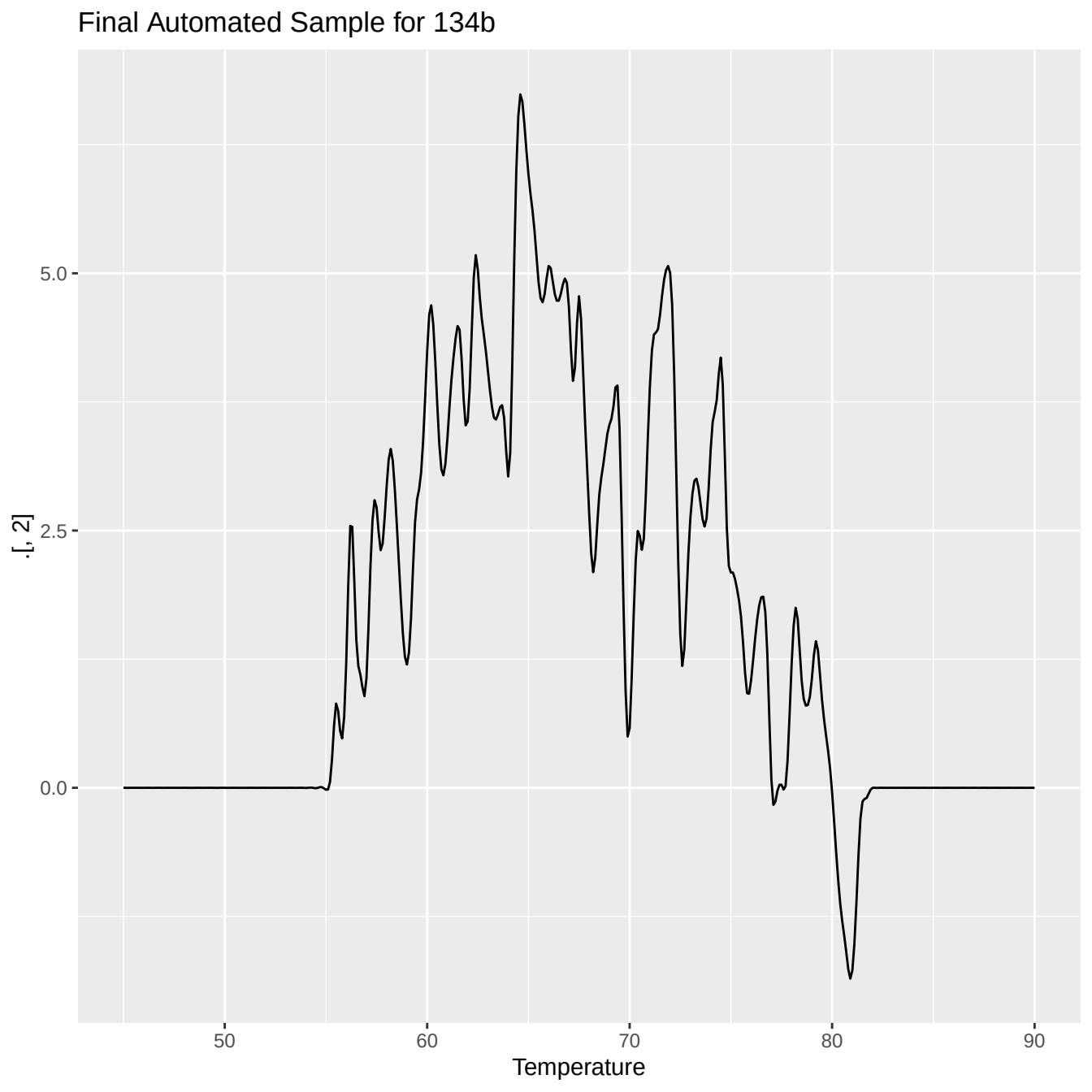

Final Automated Sample for 132a
8
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

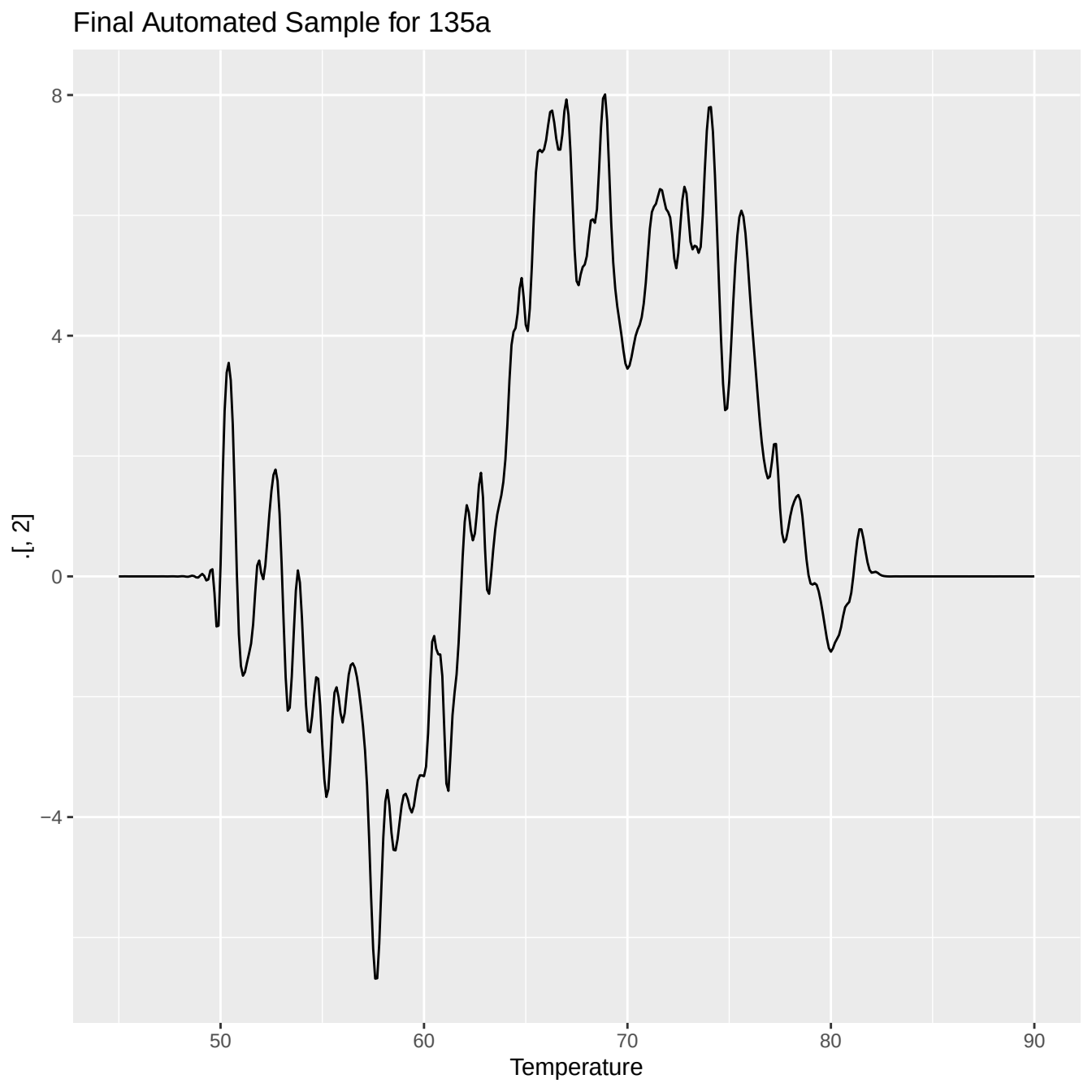

Final Automated Sample for 132b
8
6
4
2
0
[, 2]
50
60
70
80
90
Temperature

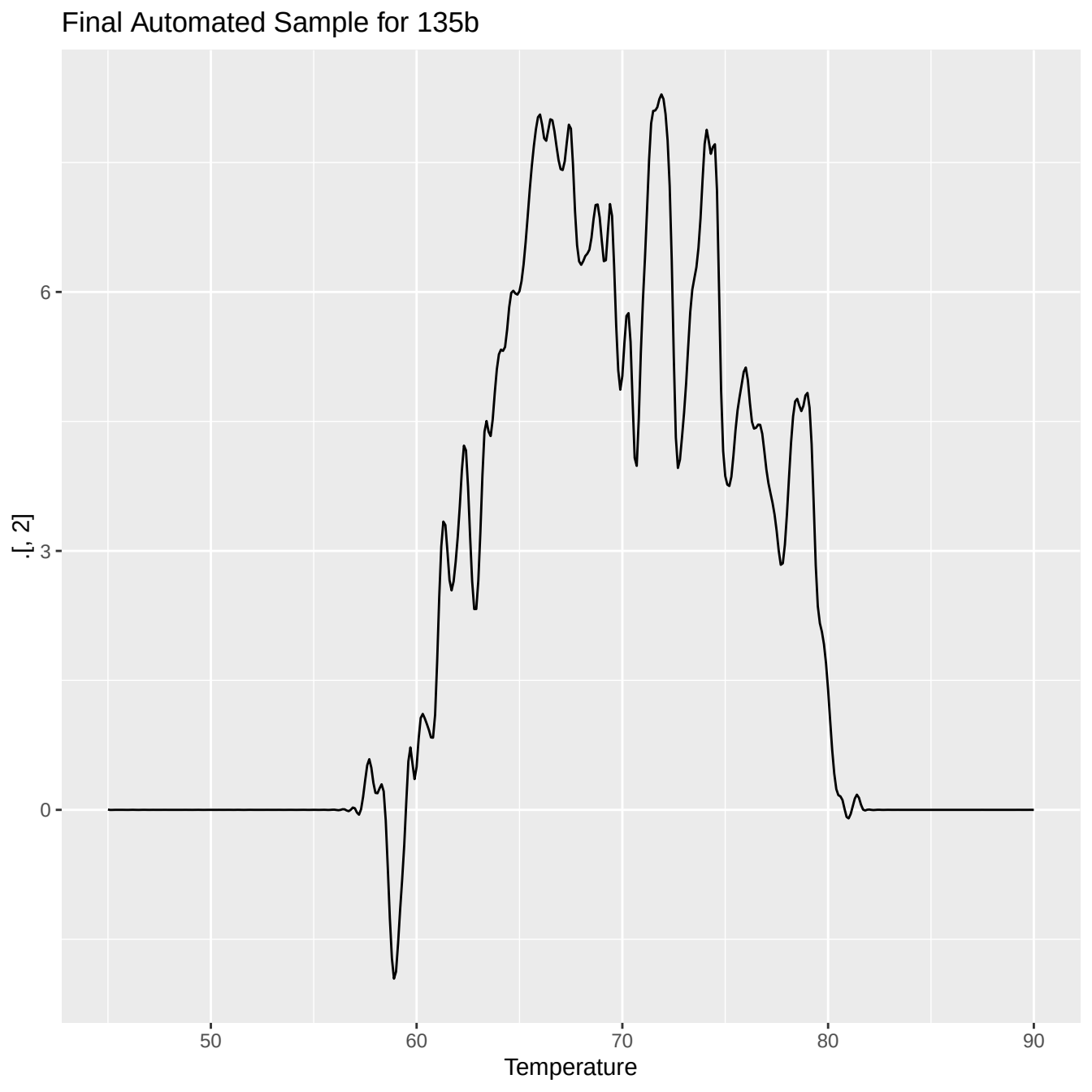

Final Automated Sample for 133a
10
5
0
−5
−10
.[, 2]
50
60
70
80
90
Temperature

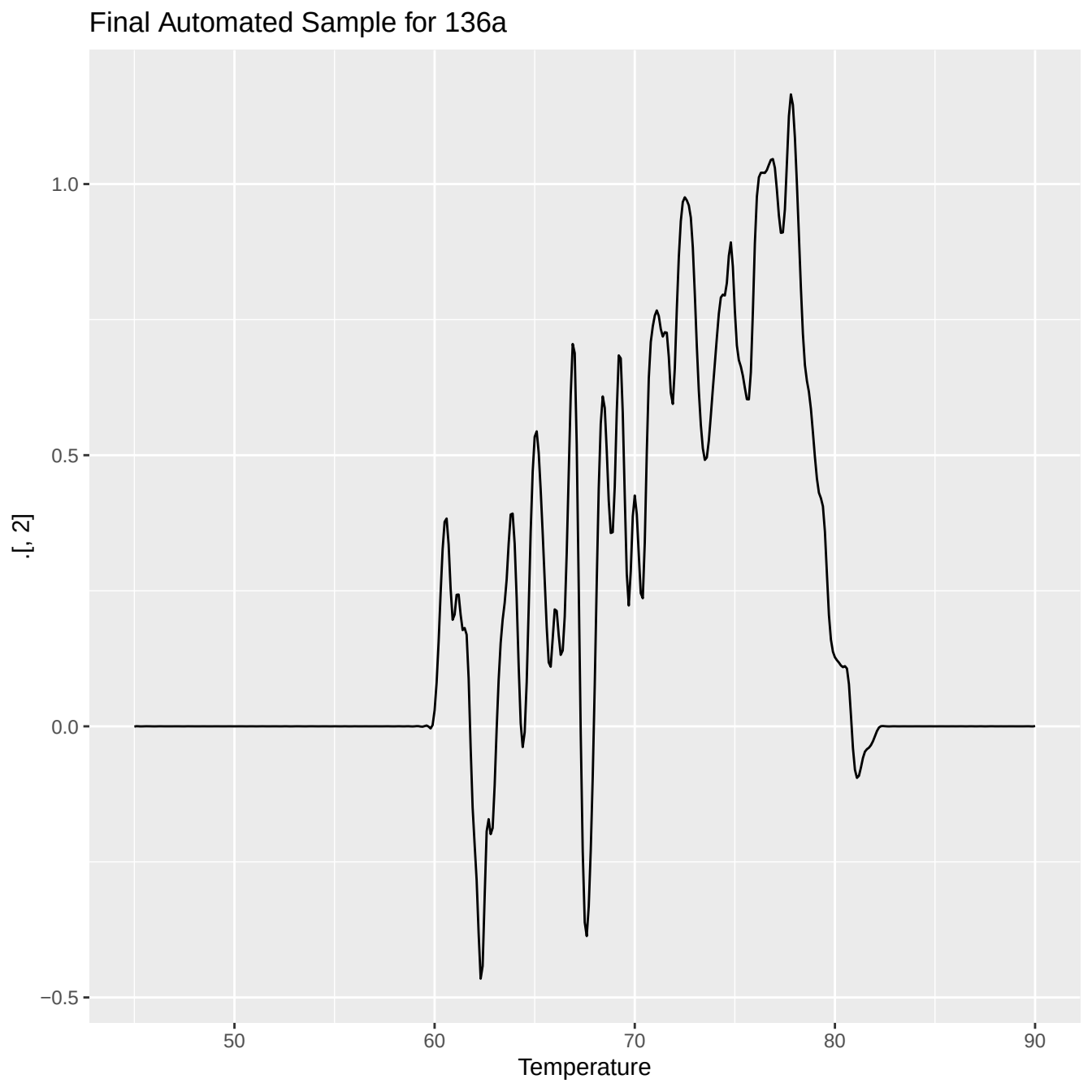

Final Automated Sample for 133b
10
0
−10
−20
.[, 2]
50
60
70
80
90
Temperature

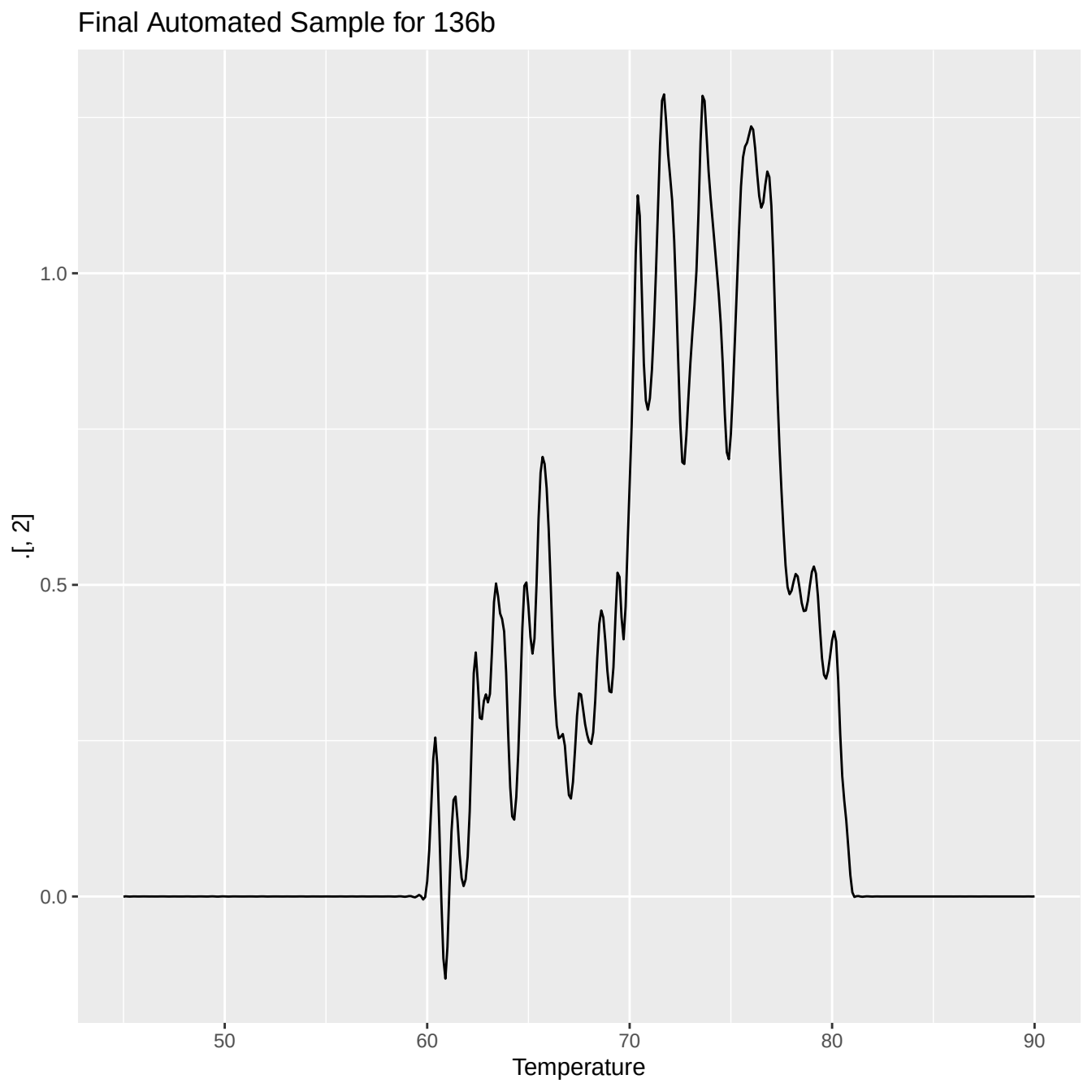

Final Automated Sample for 134a
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

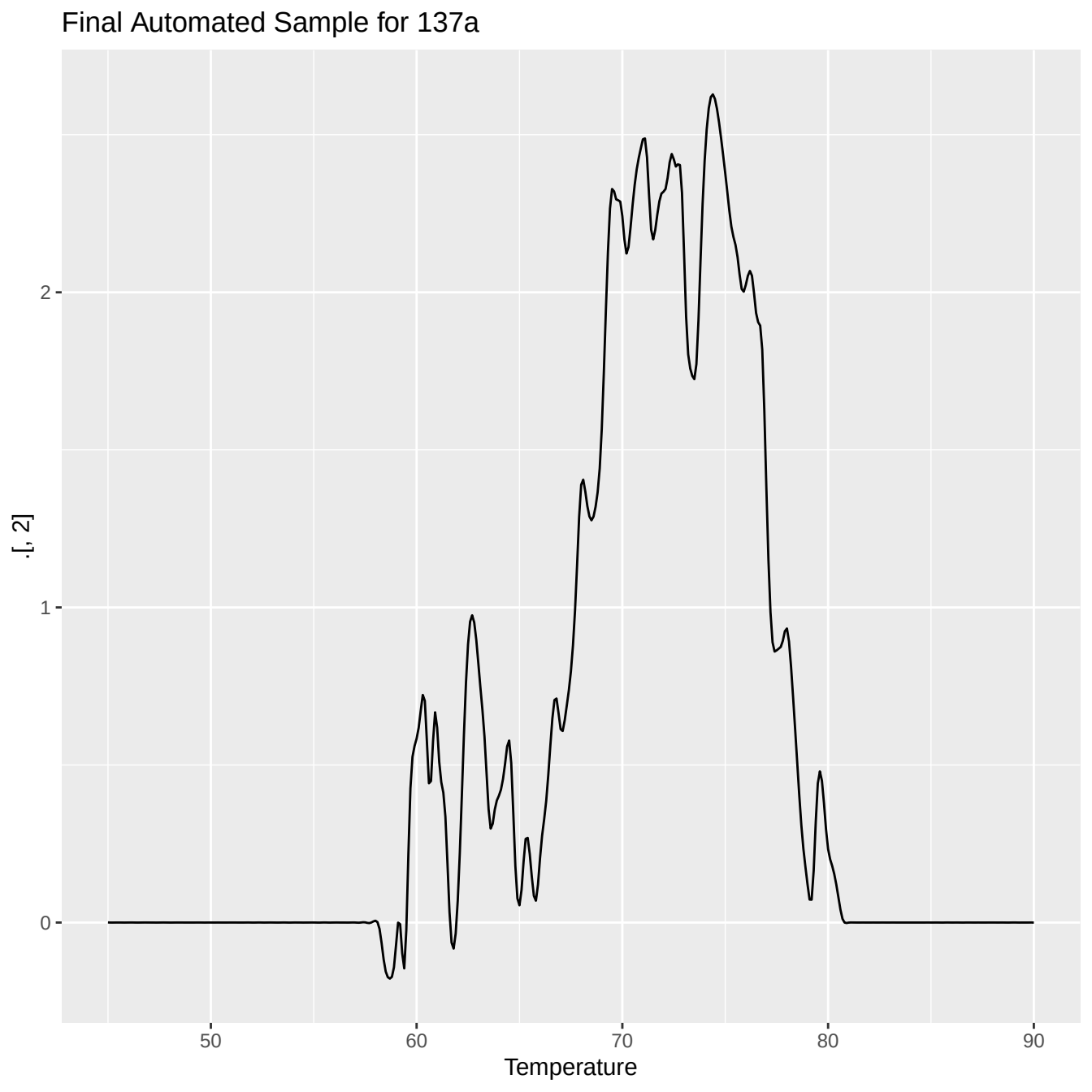

Final Automated Sample for 134b
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

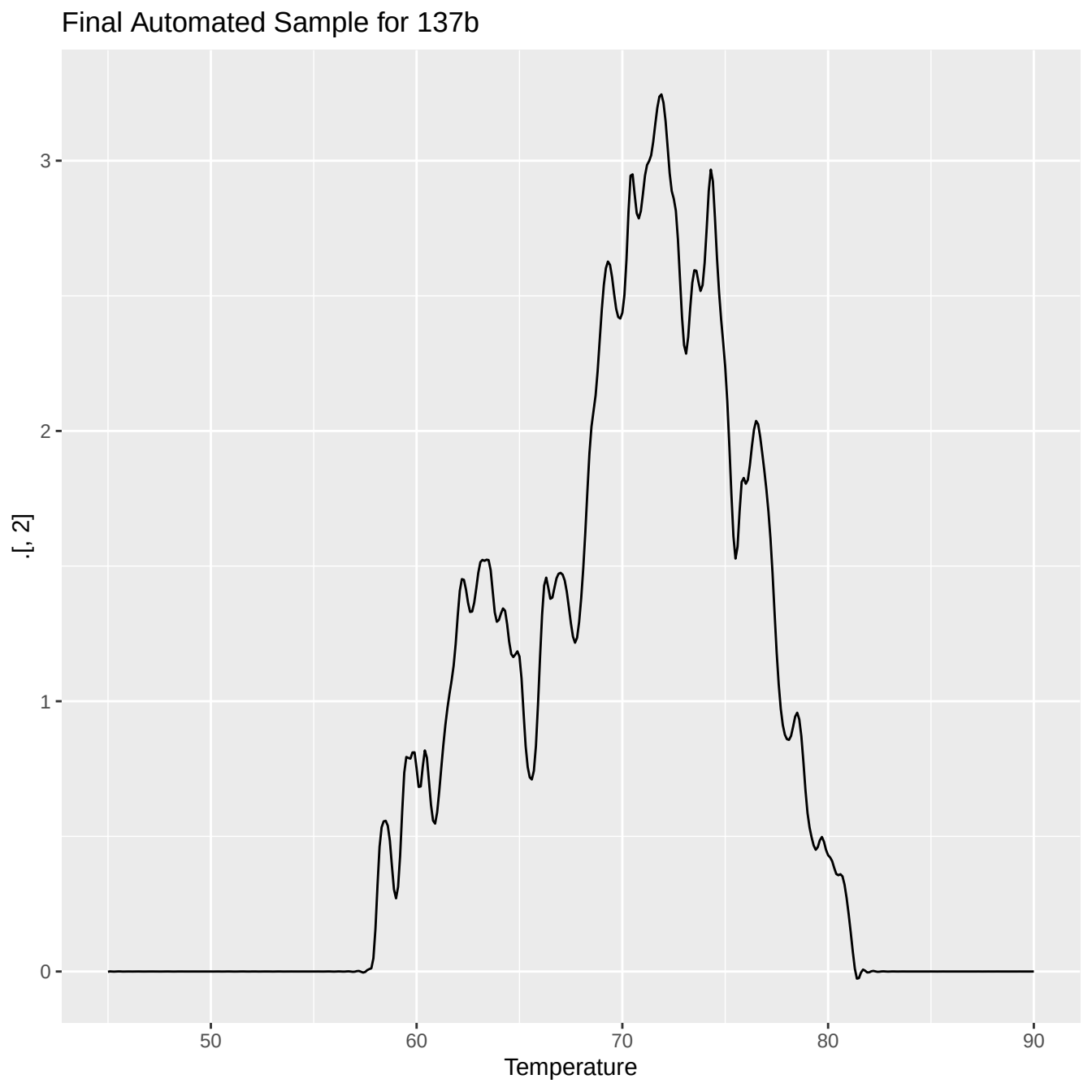

Final Automated Sample for 135a
8
4
0
−4
.[, 2]
50
60
70
80
90
Temperature

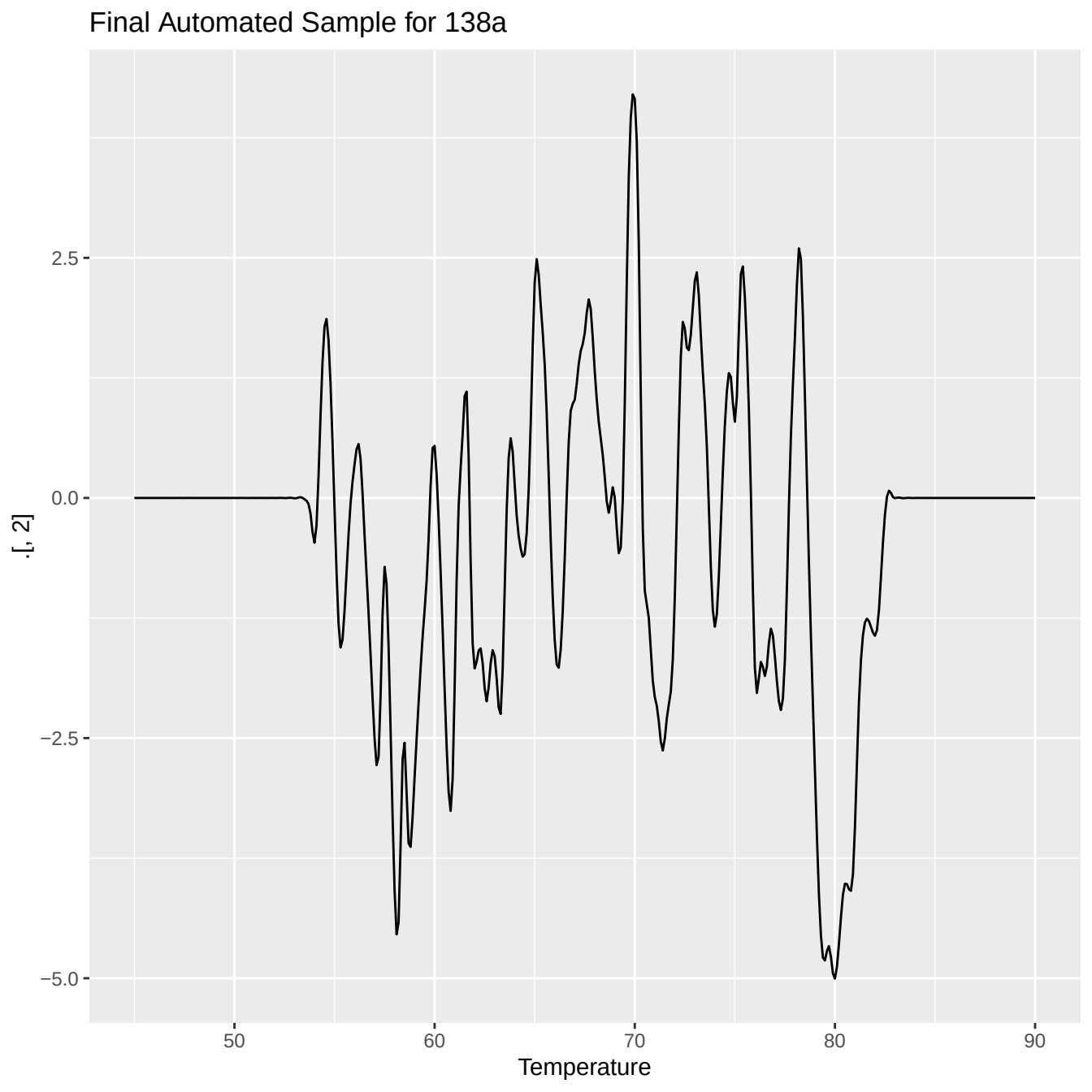

Final Automated Sample for 135b
[, 2]
6
3
0
50
60
70
80
90
Temperature

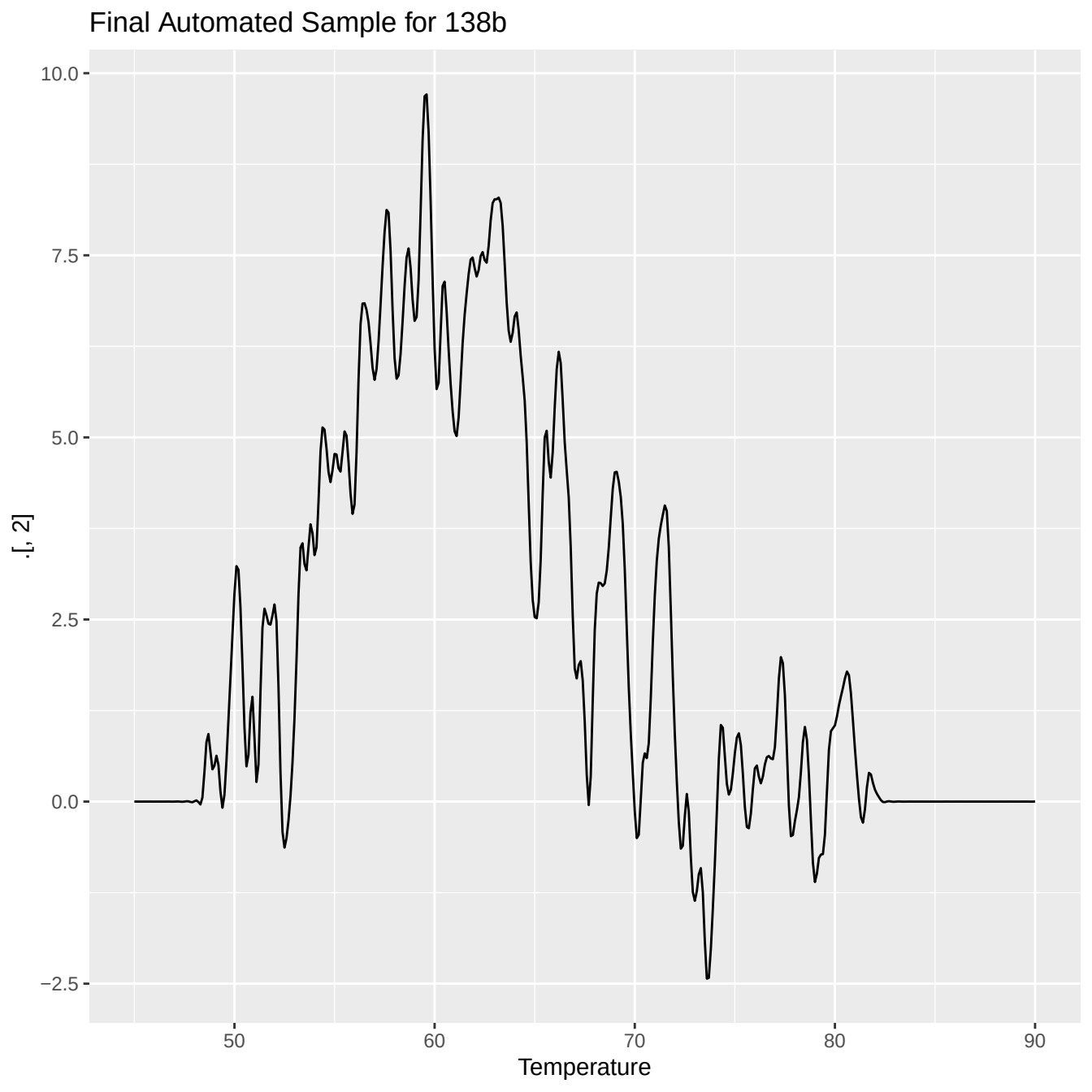

Final Automated Sample for 136a
1.0
0.5
0.0
−0.5
.[, 2]
50
60
70
80
90
Temperature

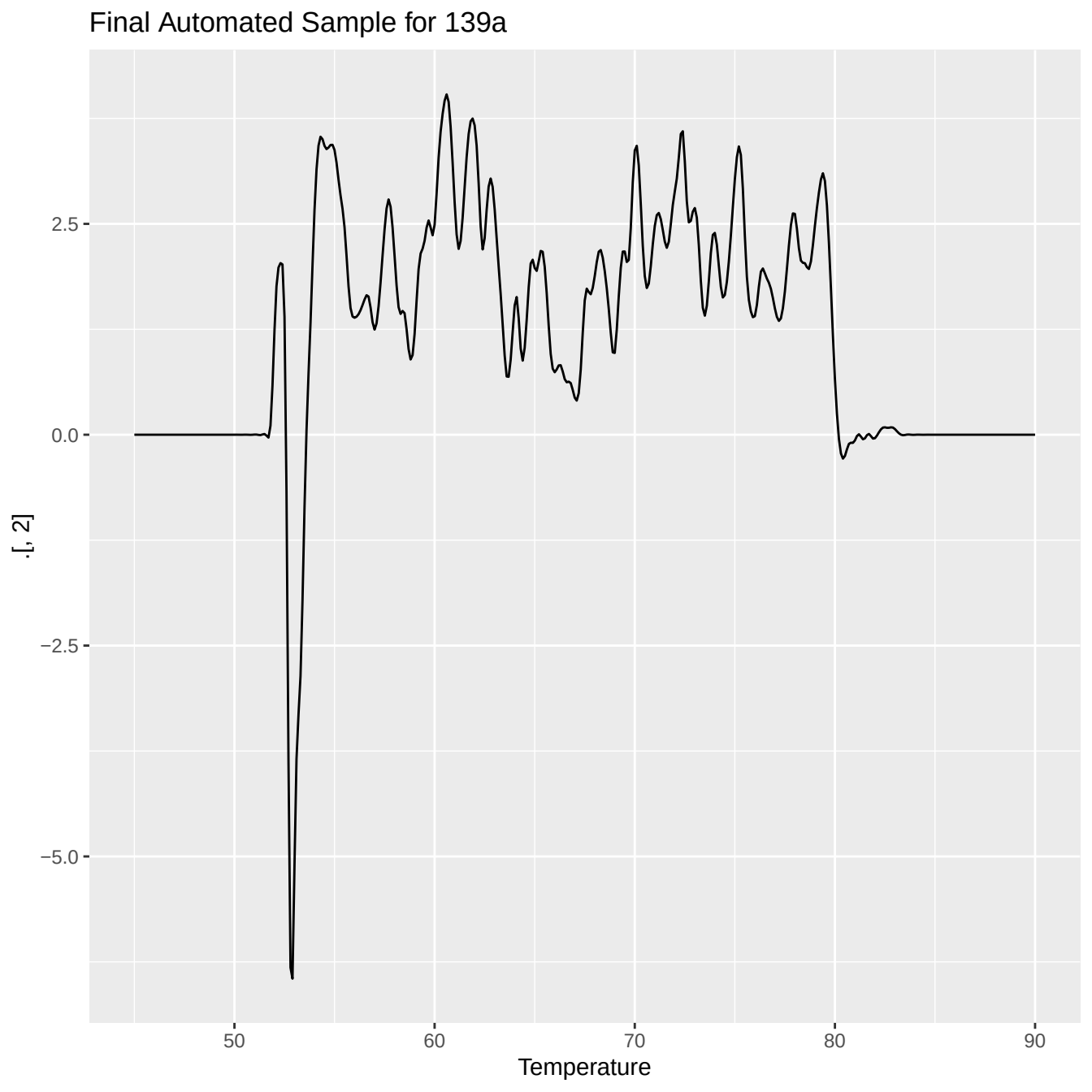

Final Automated Sample for 136b
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

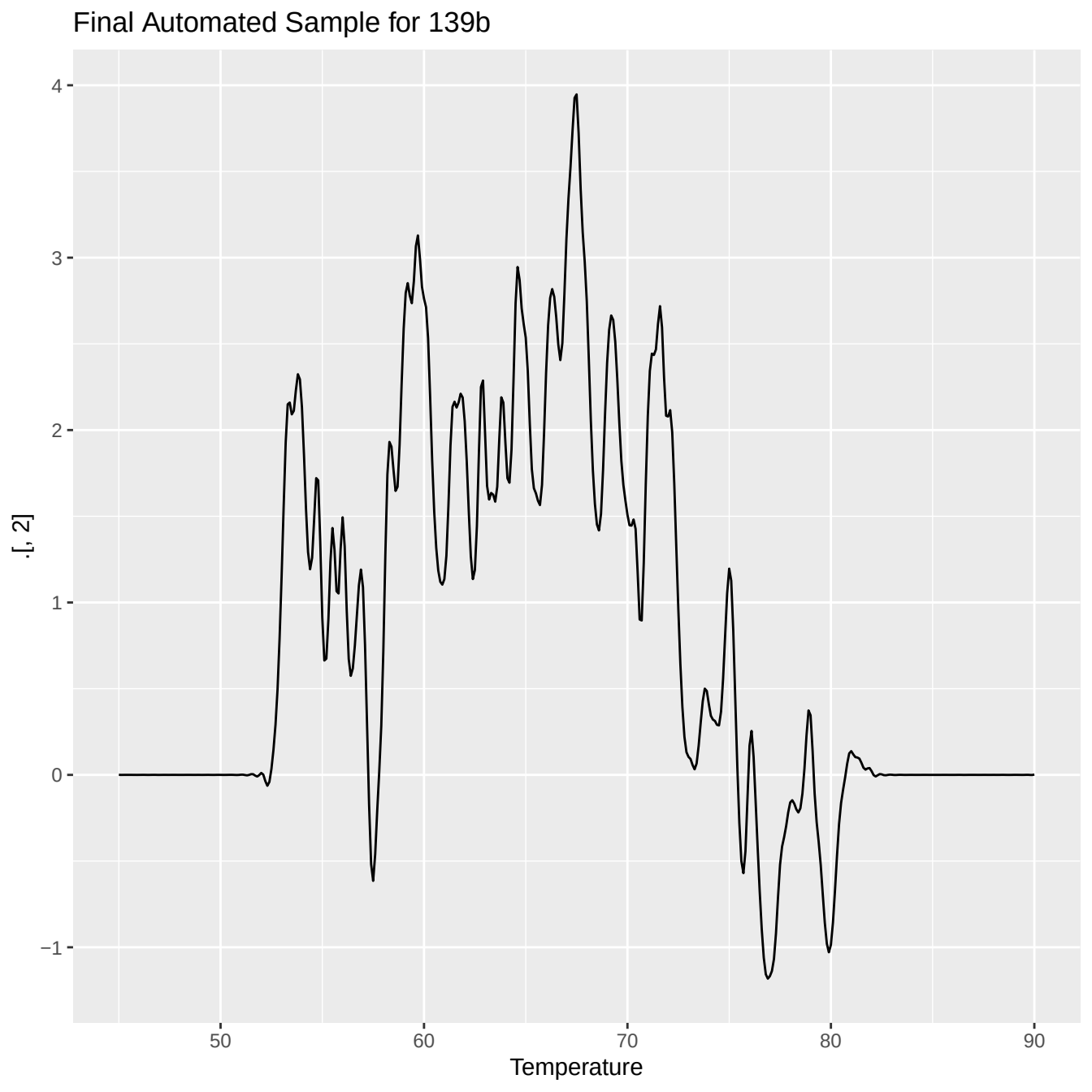

Final Automated Sample for 137a
2
1
0
.[, 2]
50
60
70
80
90
Temperature

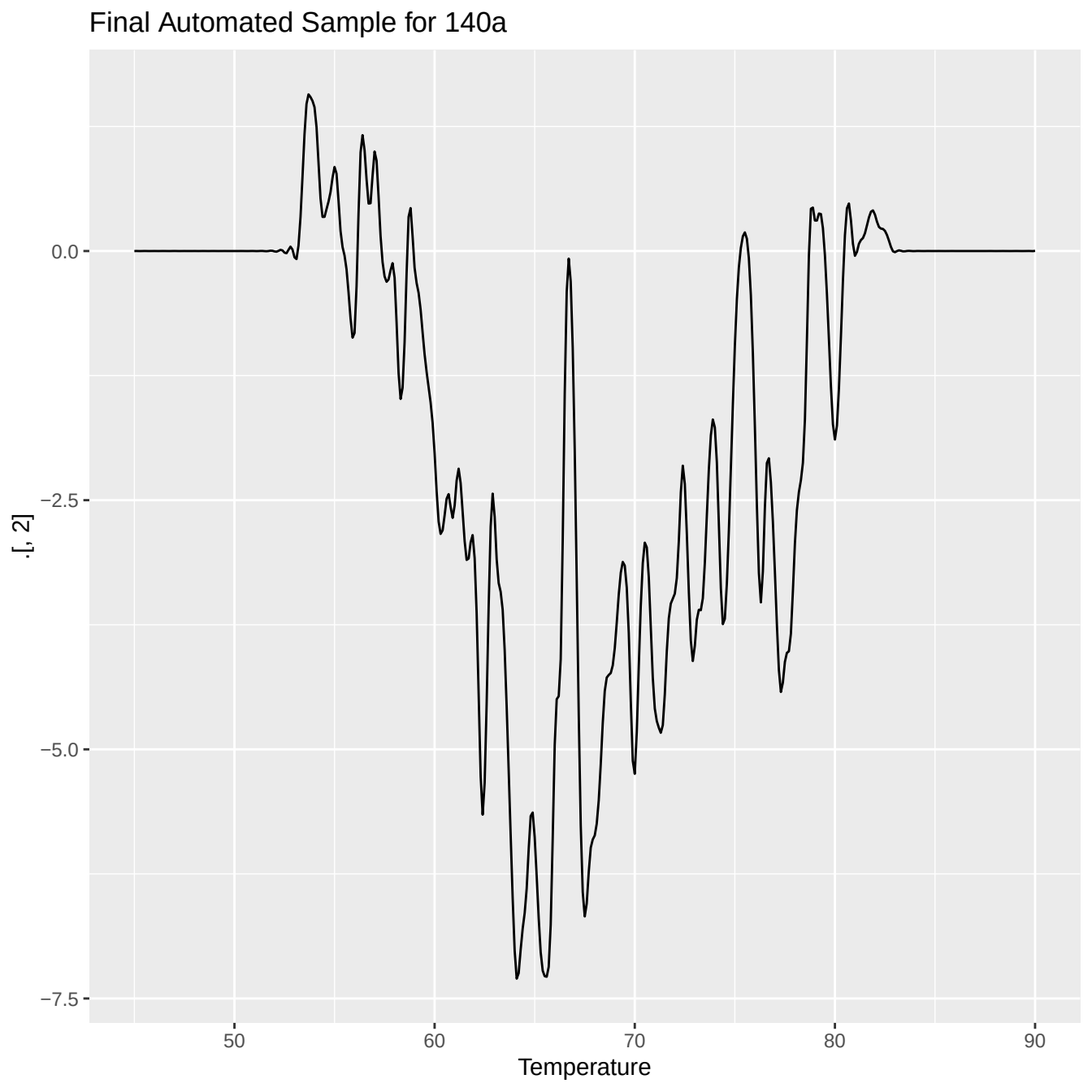

Final Automated Sample for 137b
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

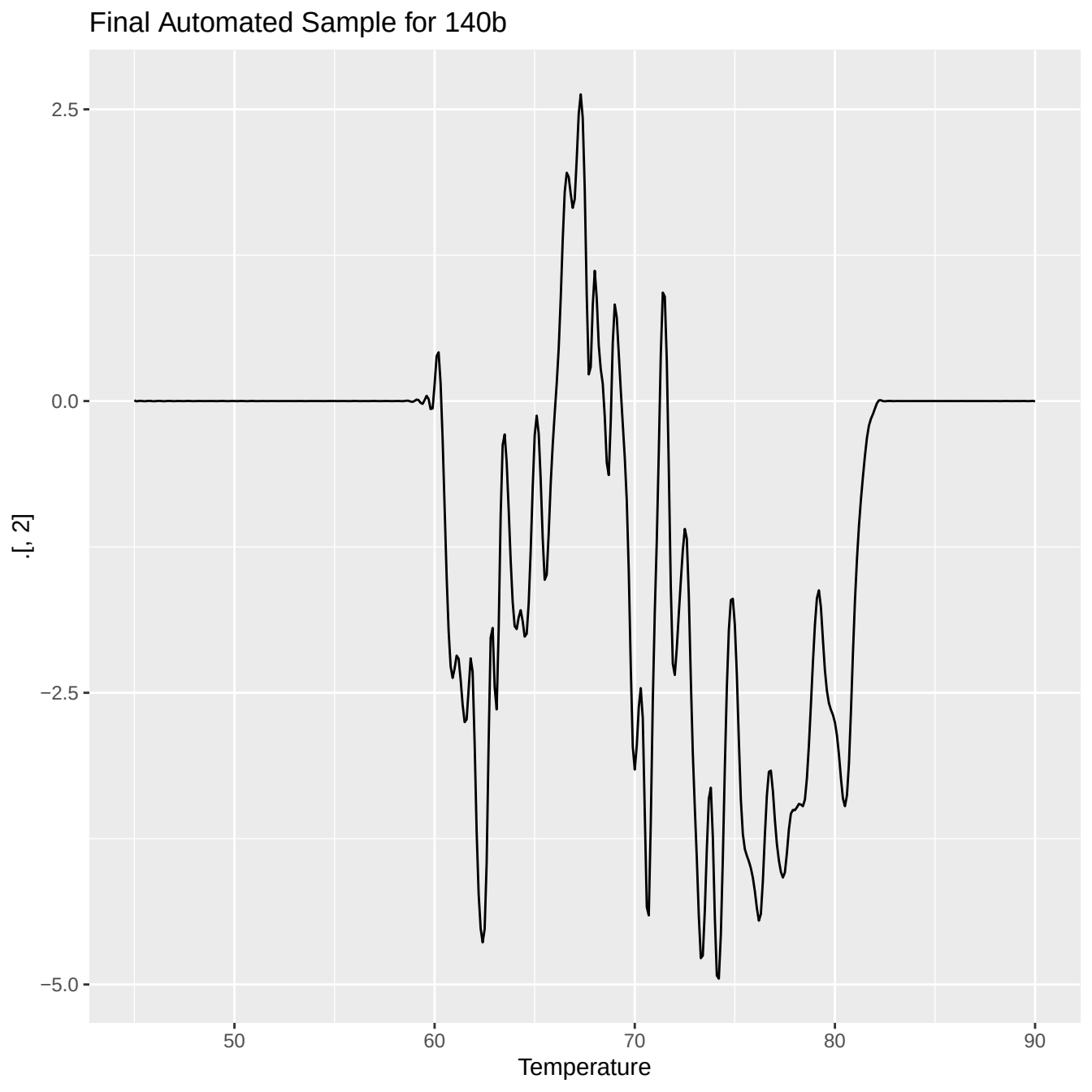

Final Automated Sample for 138a
2.5
0.0
−2.5
−5.0
.[, 2]
50
60
70
80
90
Temperature

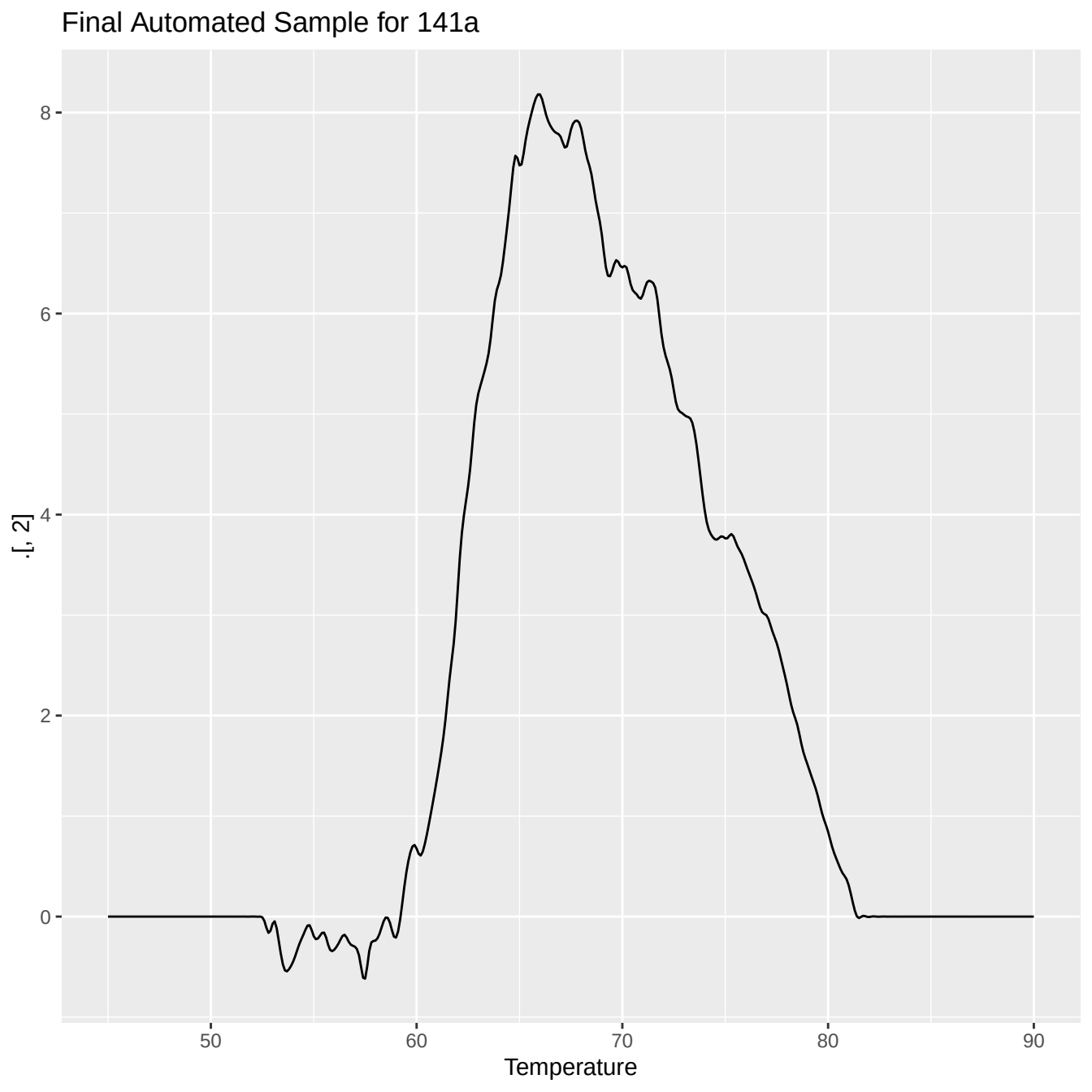

Final Automated Sample for 138b
10.0
7.5
5.0
2.5
0.0
−2.5
.[, 2]
50
60
70
80
90
Temperature

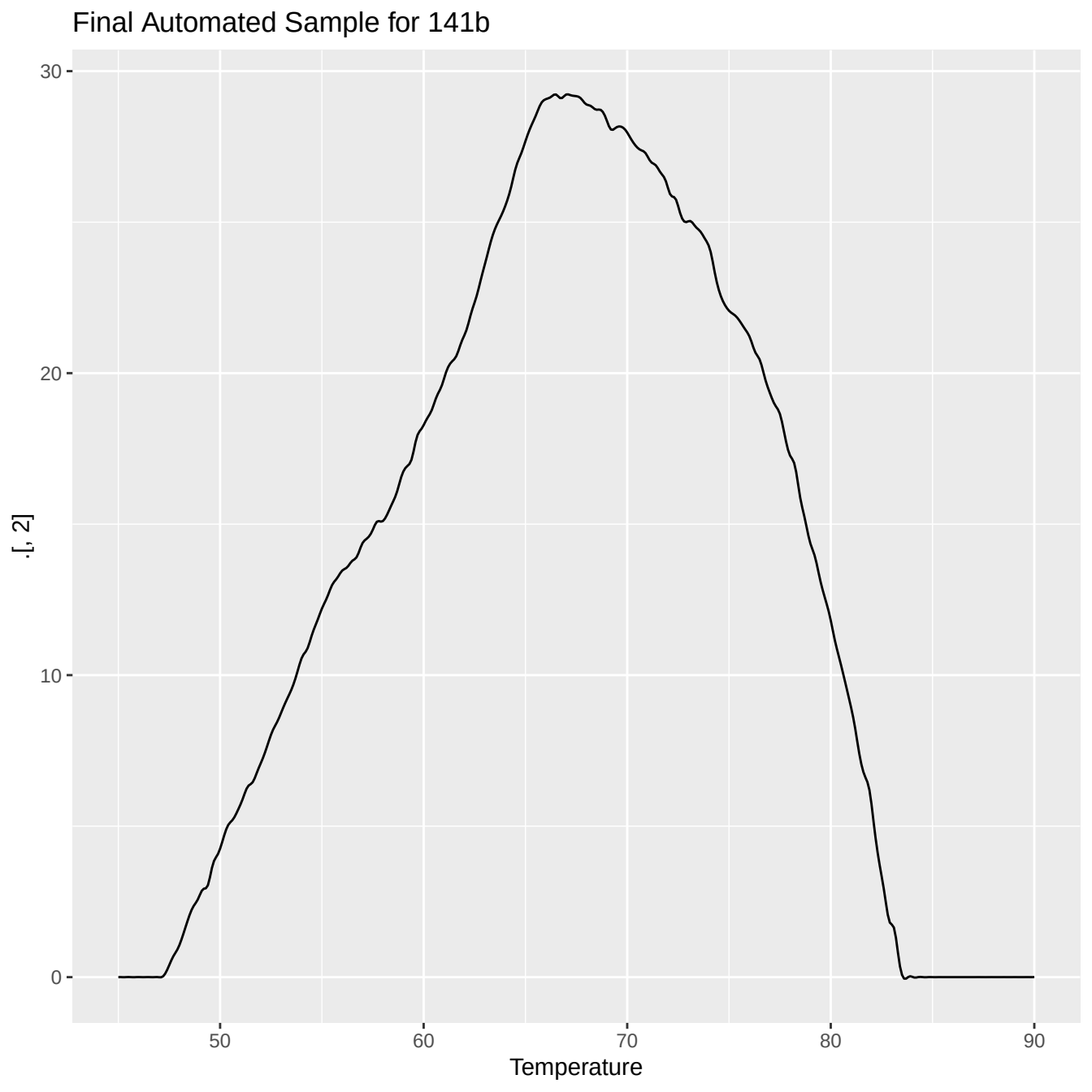

Final Automated Sample for 139a
2.5
0.0
−2.5
−5.0
.[, 2]
50
60
70
80
90
Temperature

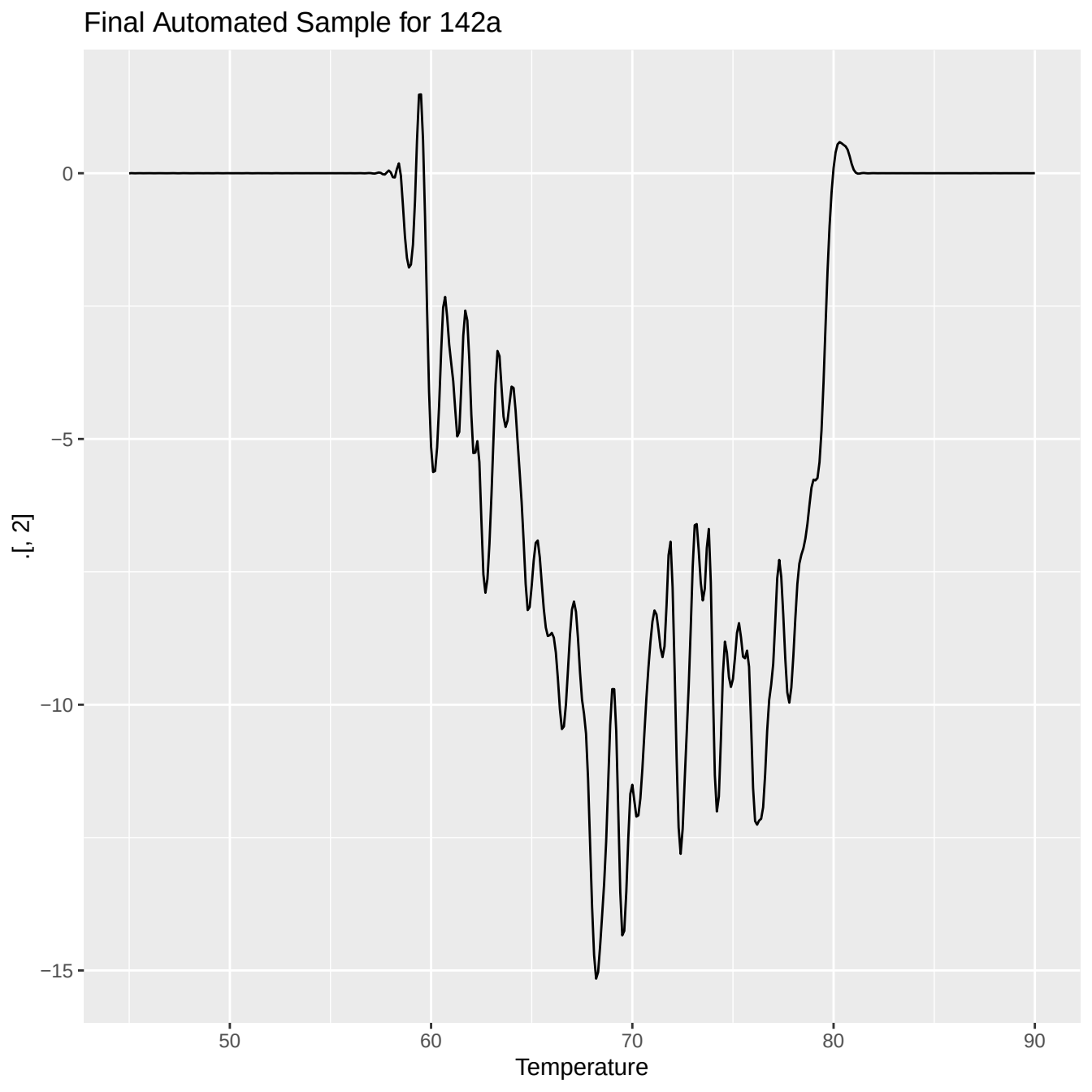

Final Automated Sample for 139b
4
3
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

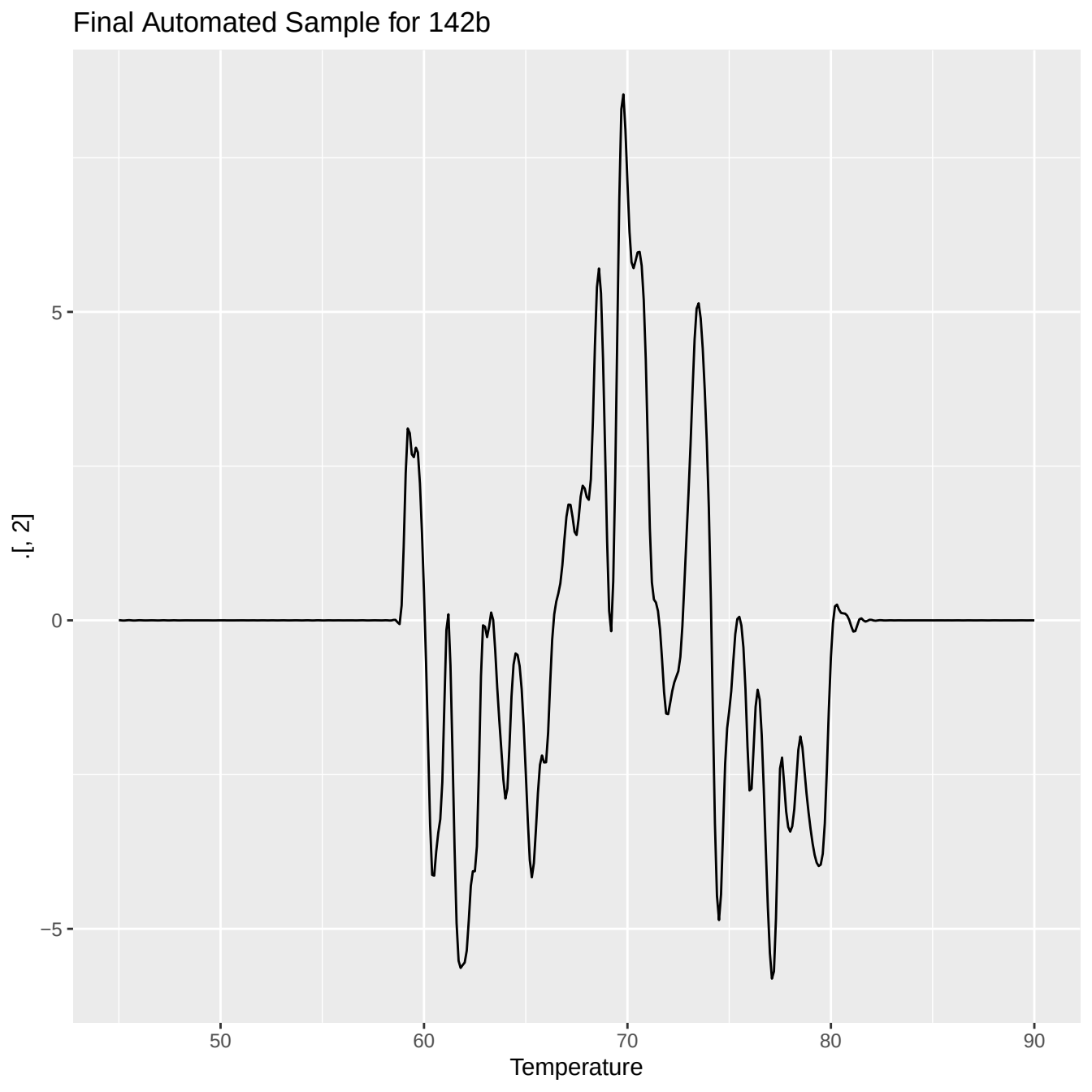

Final Automated Sample for 140a
0.0
−2.5
−5.0
−7.5
.[, 2]
50
60
70
80
90
Temperature

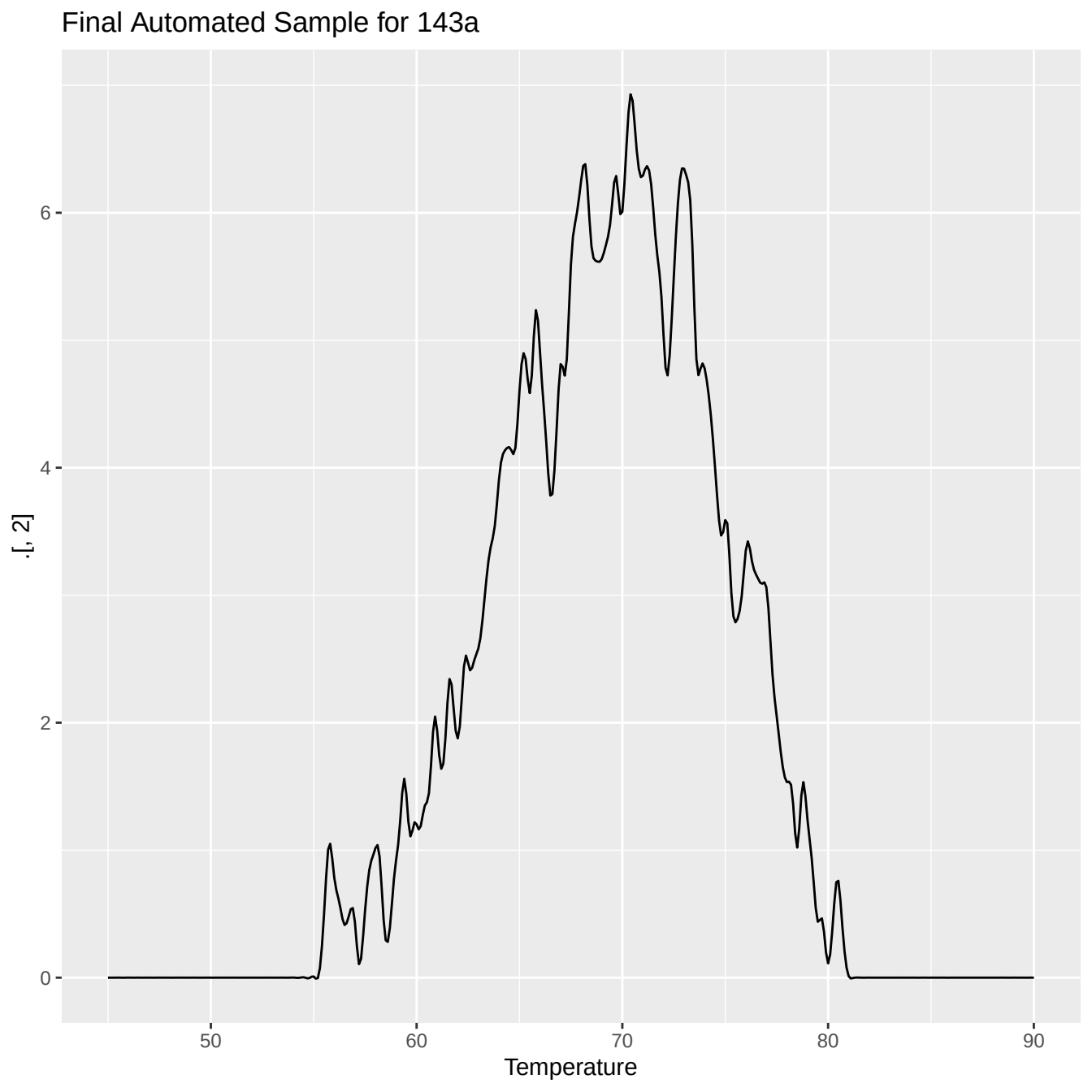

Final Automated Sample for 140b
2.5
0.0
−2.5
−5.0
.[, 2]
50
60
70
80
90
Temperature

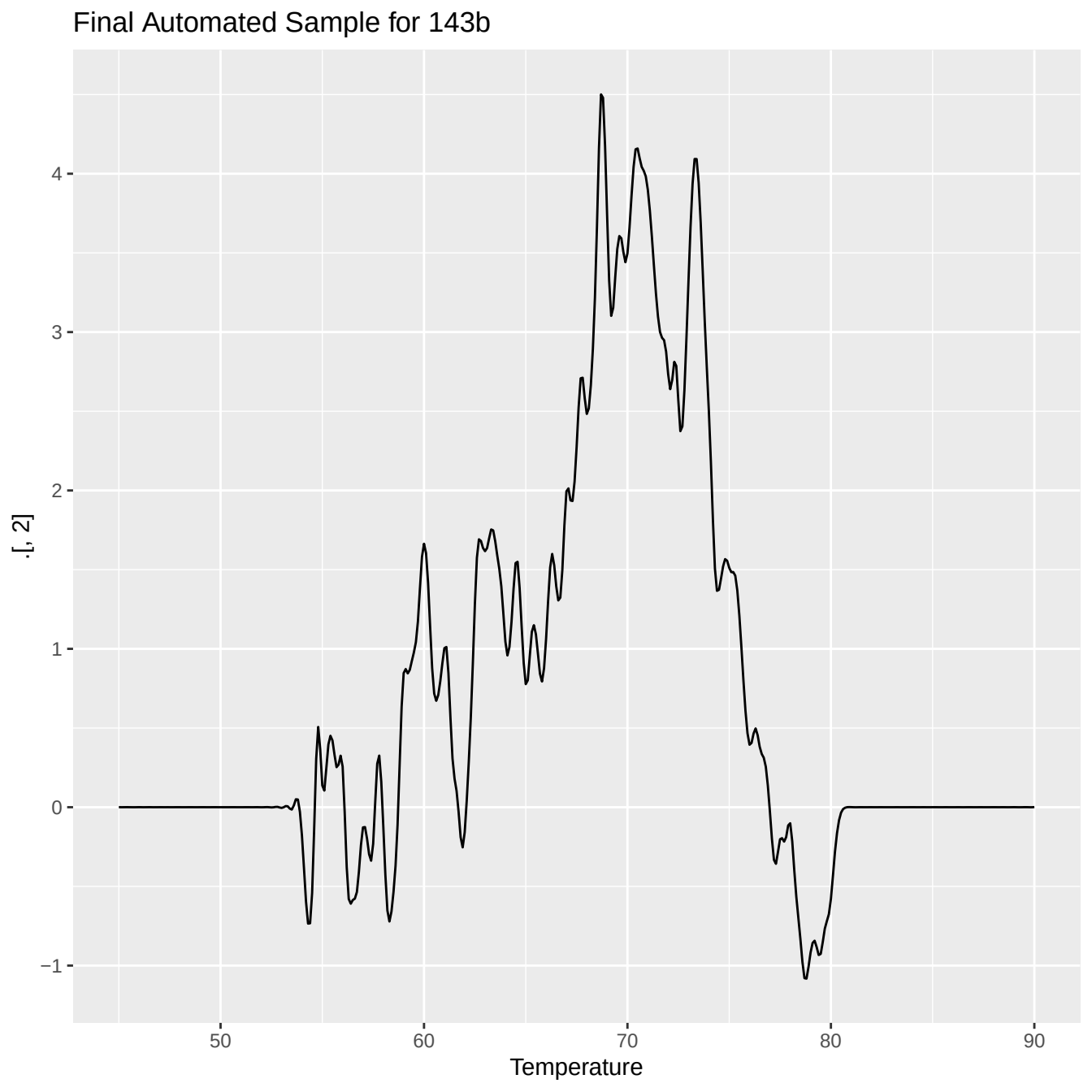

Final Automated Sample for 141a
8
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

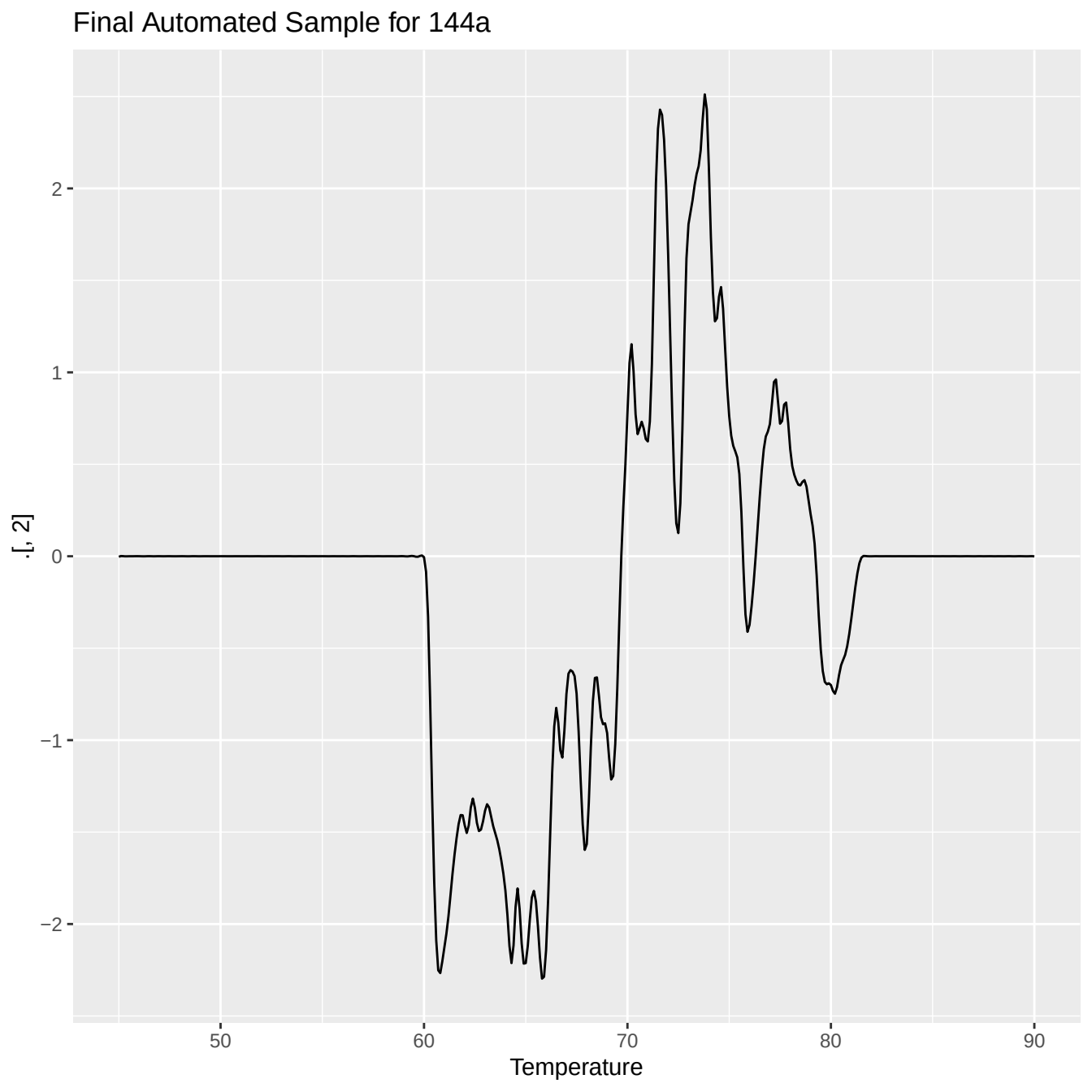

Final Automated Sample for 141b
30
20
10
0
.[, 2]
50
60
70
80
90
Temperature

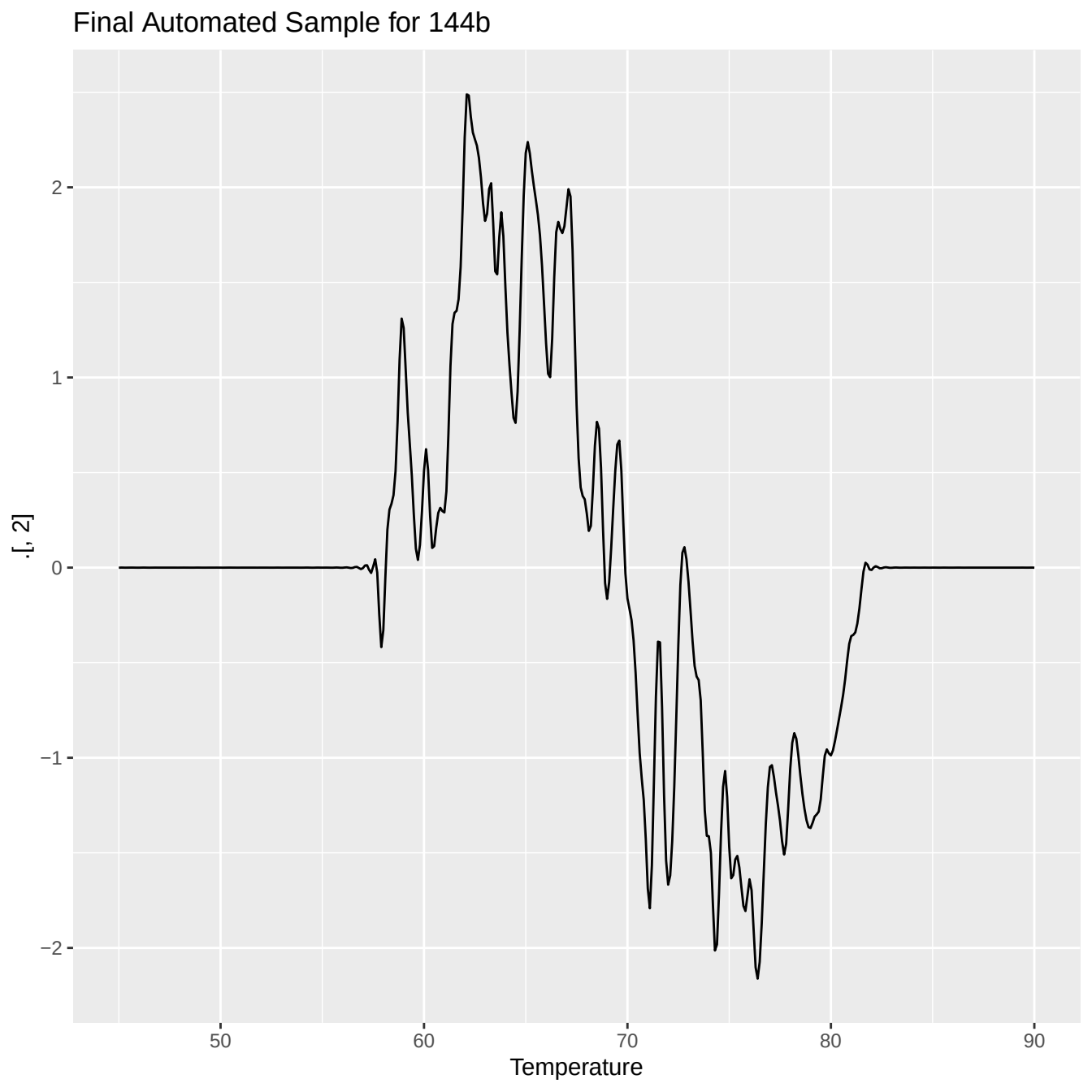

Final Automated Sample for 142a
0
−5
−10
−15
.[, 2]
50
60
70
80
90
Temperature

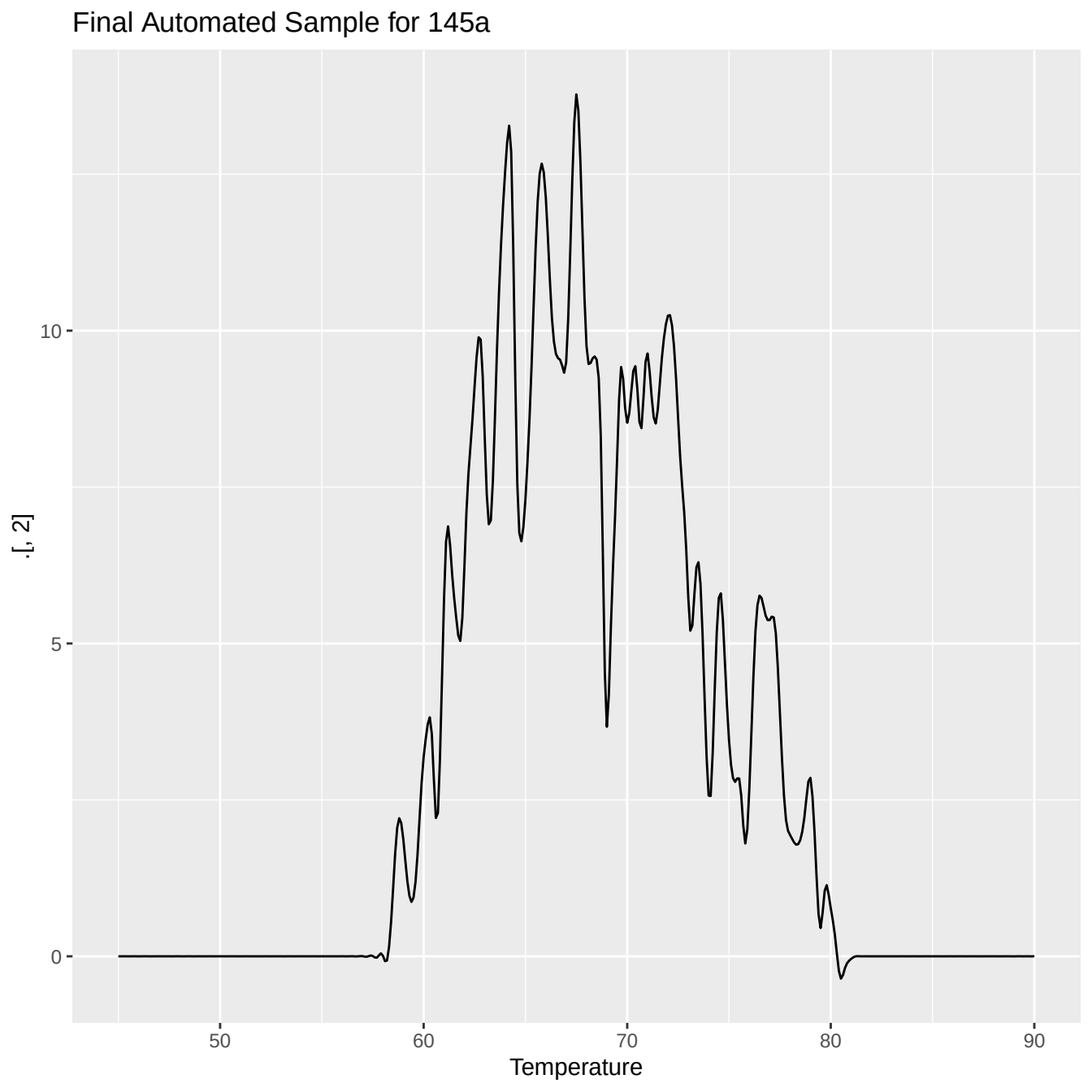

Final Automated Sample for 142b
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

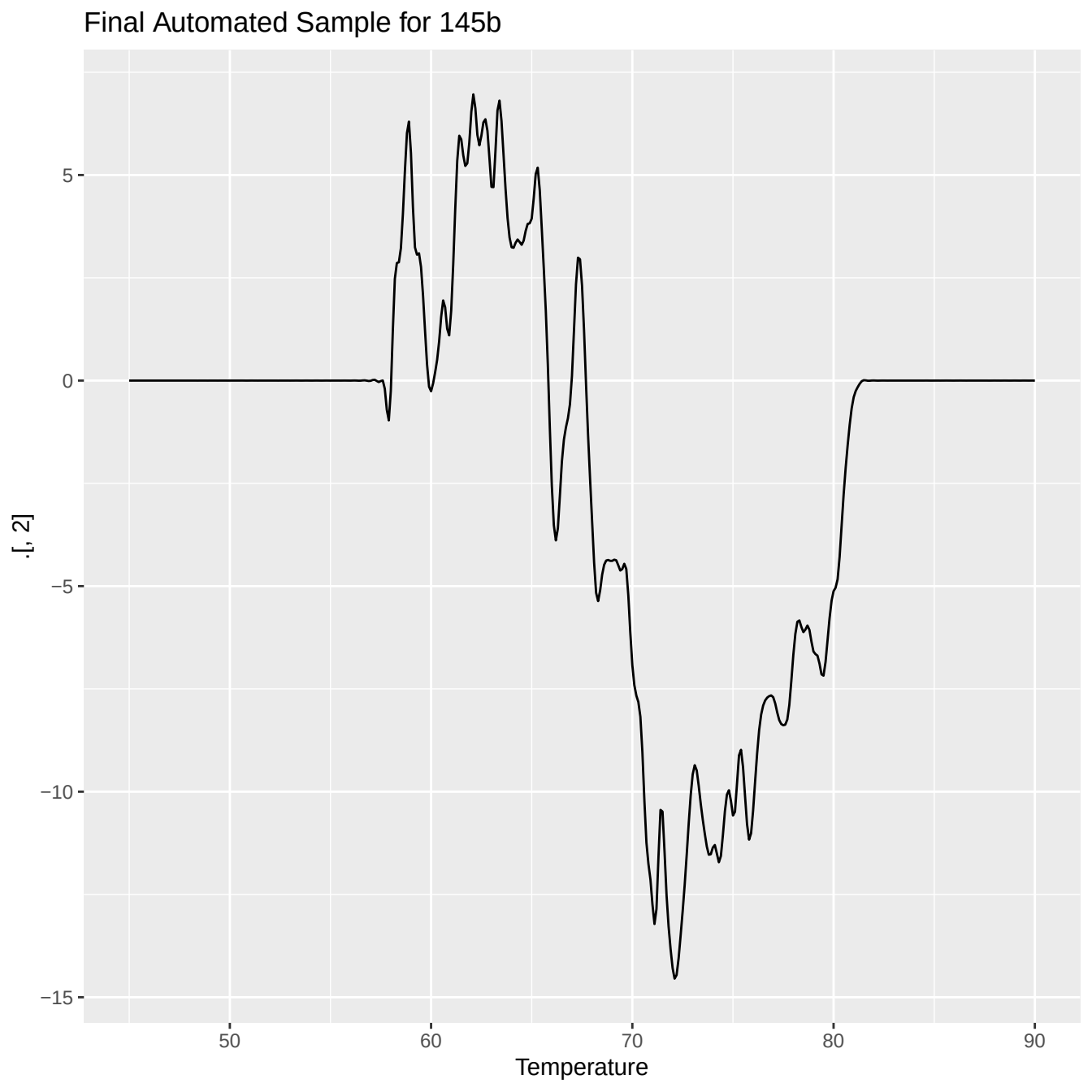

Final Automated Sample for 143a
.[, 2]
0
2
4
6
50
60
70
80
90
Temperature

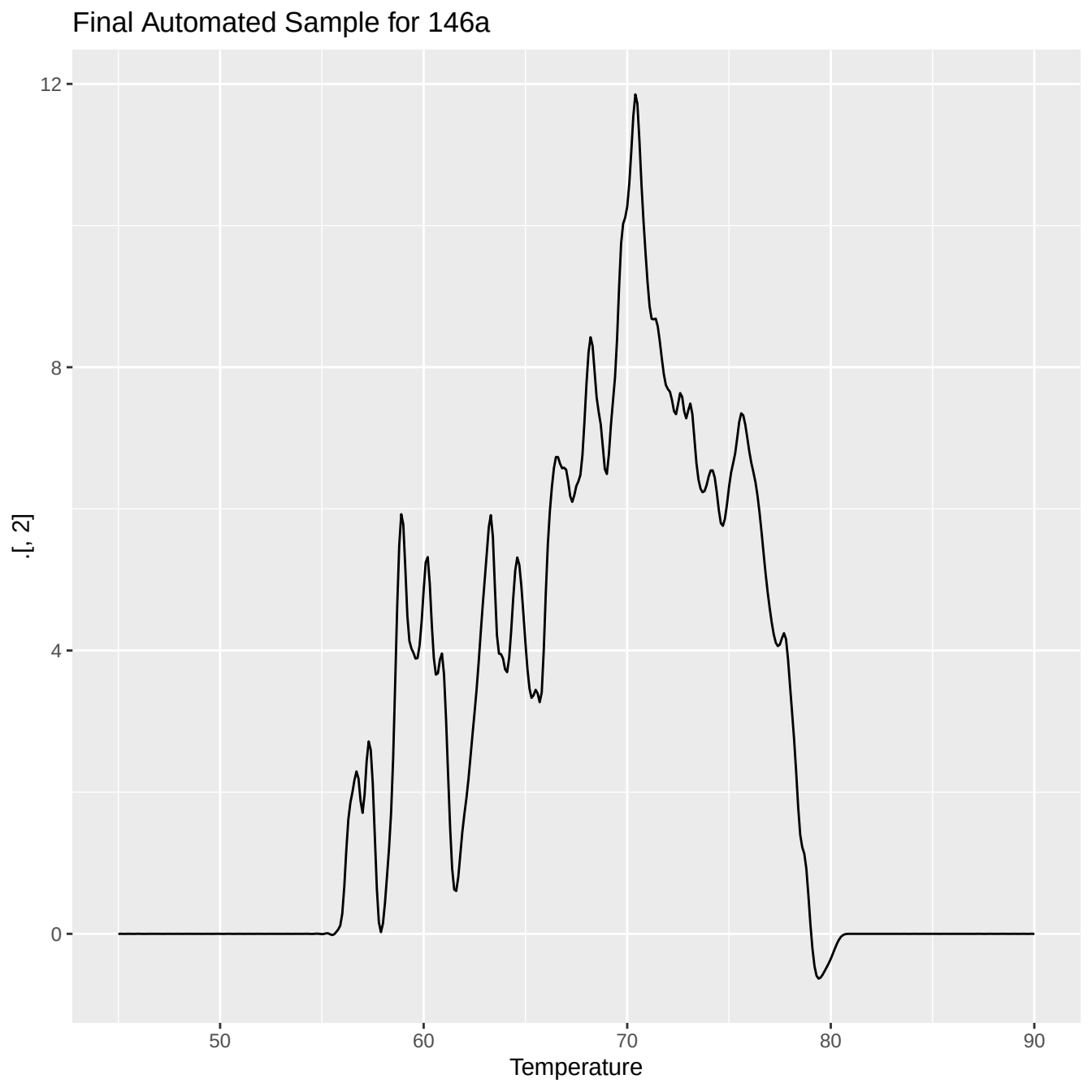

Final Automated Sample for 143b
.[, 2]
4
3
2
1
0
−1
50
60
70
80
90
Temperature

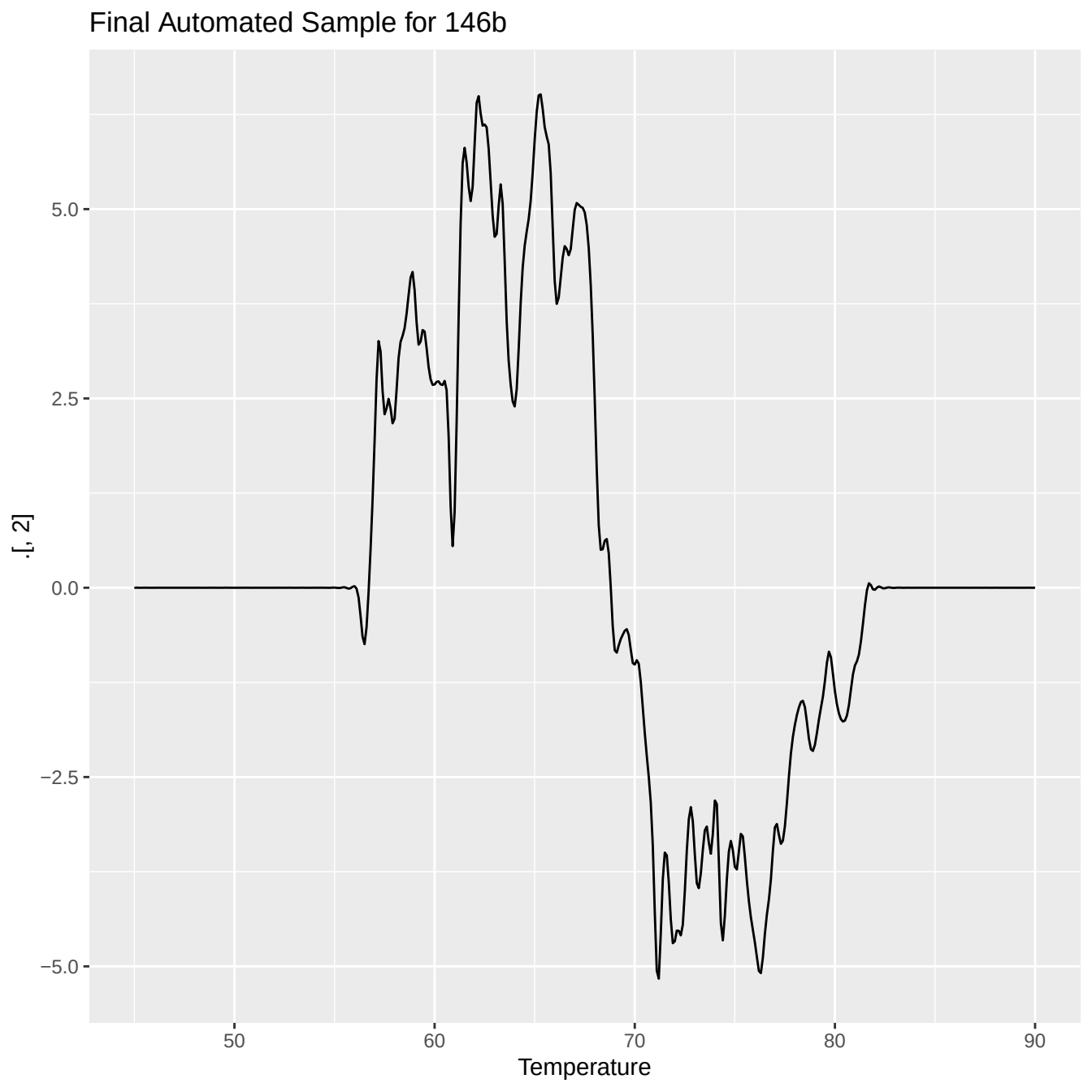

Final Automated Sample for 144a
2
1
0
−1
−2
.[, 2]
50
60
70
80
90
Temperature

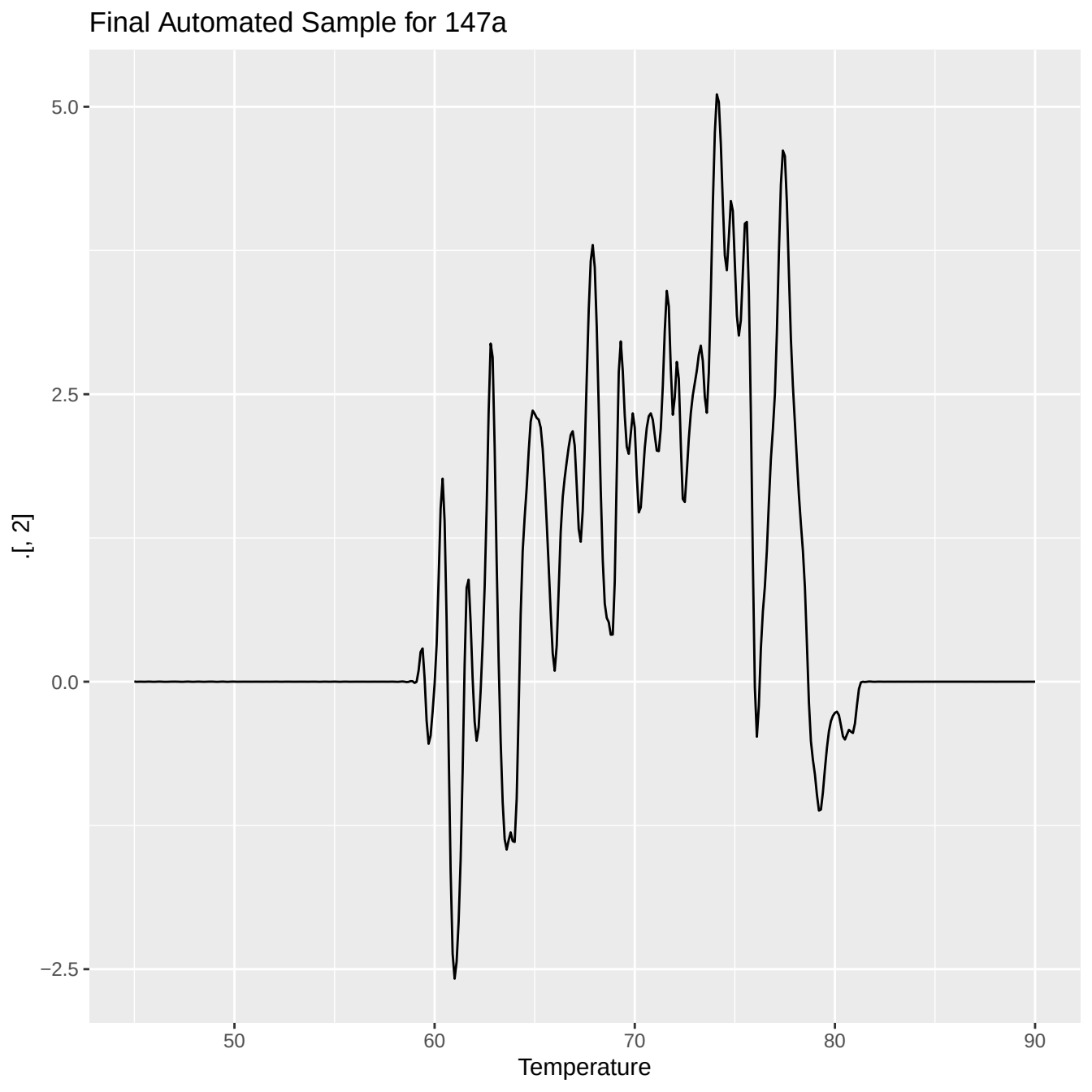

Final Automated Sample for 144b
2
1
0
−1
−2
.[, 2]
50
60
70
80
90
Temperature

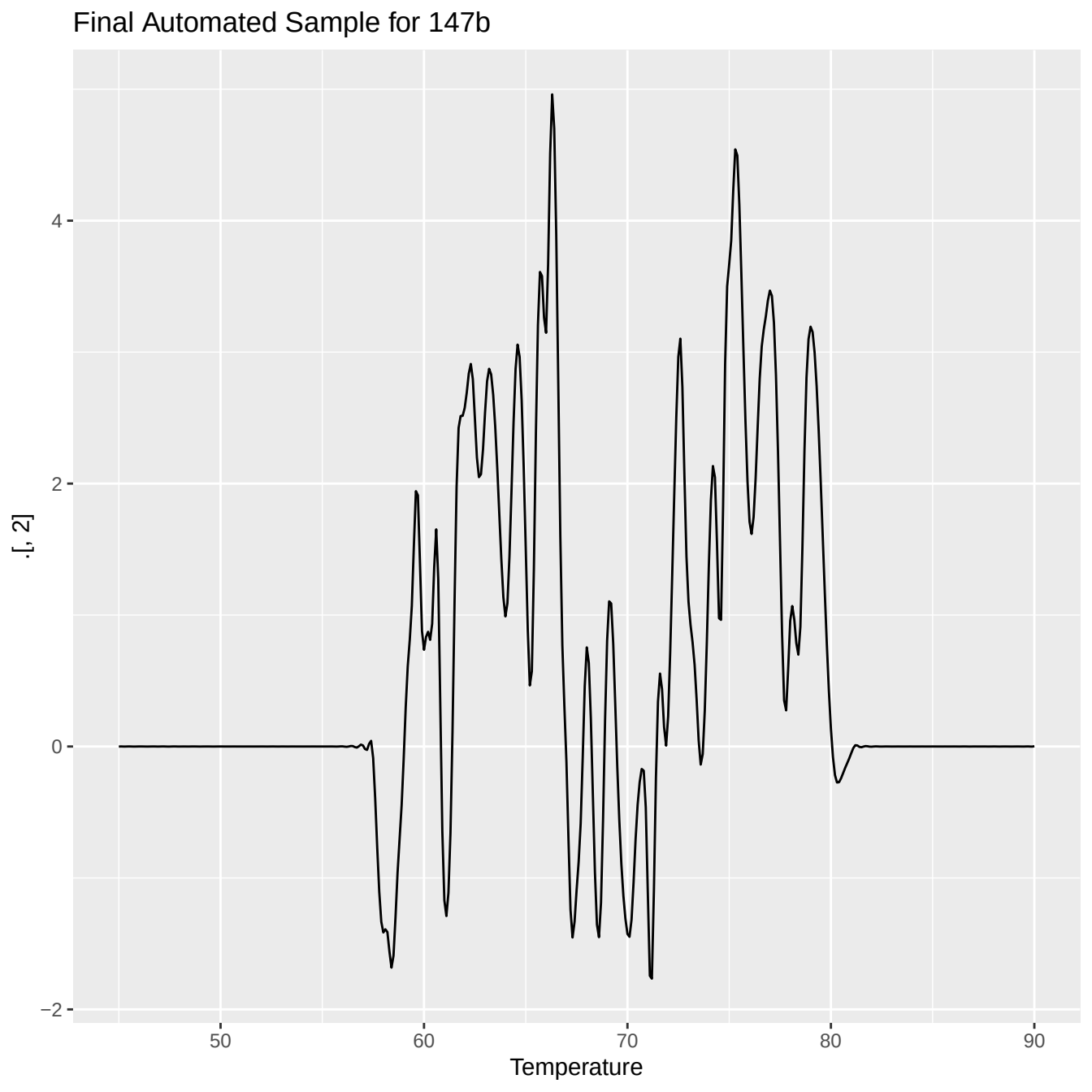

Final Automated Sample for 145a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

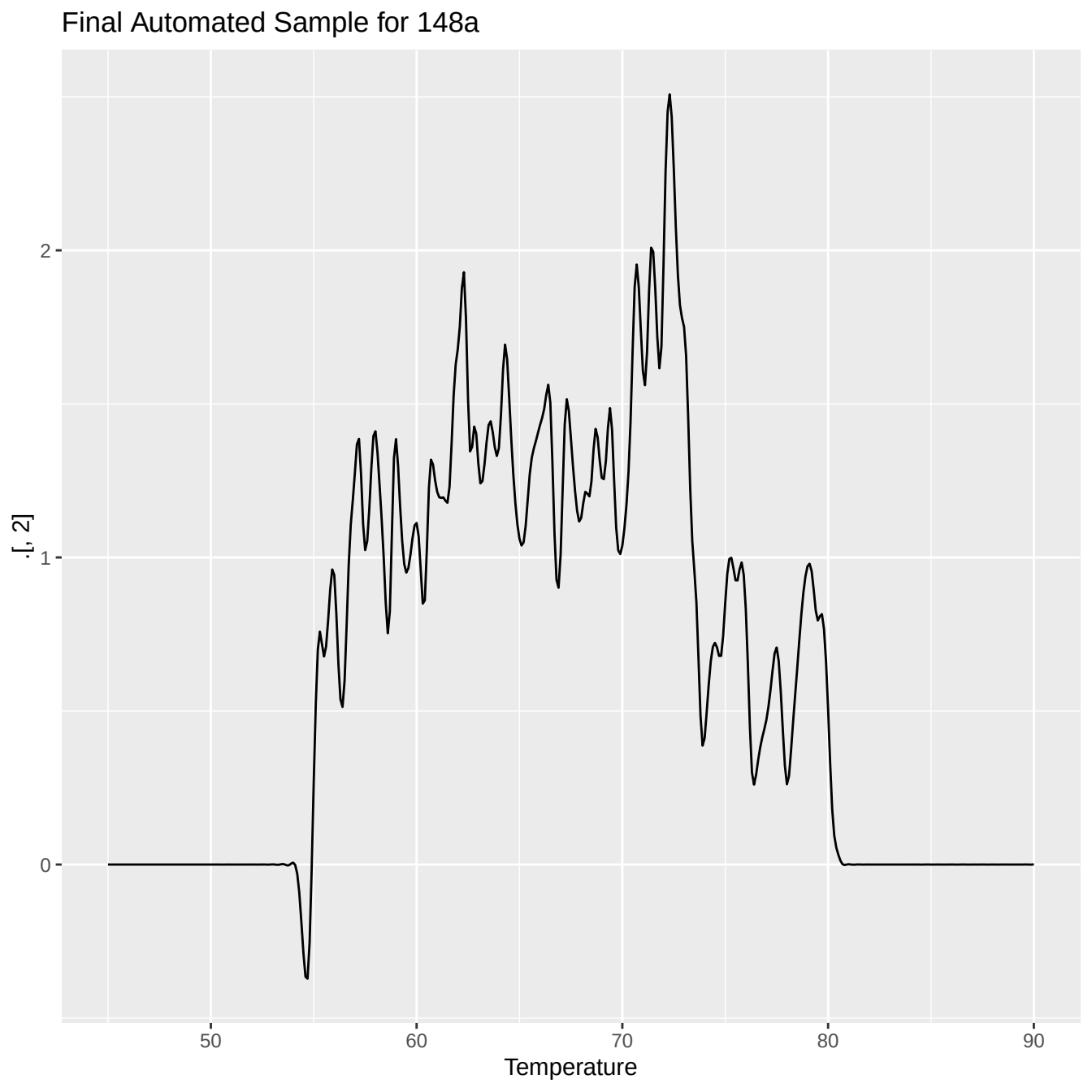

Final Automated Sample for 145b
5
0
−5
−10
−15
.[, 2]
50
60
70
80
90
Temperature

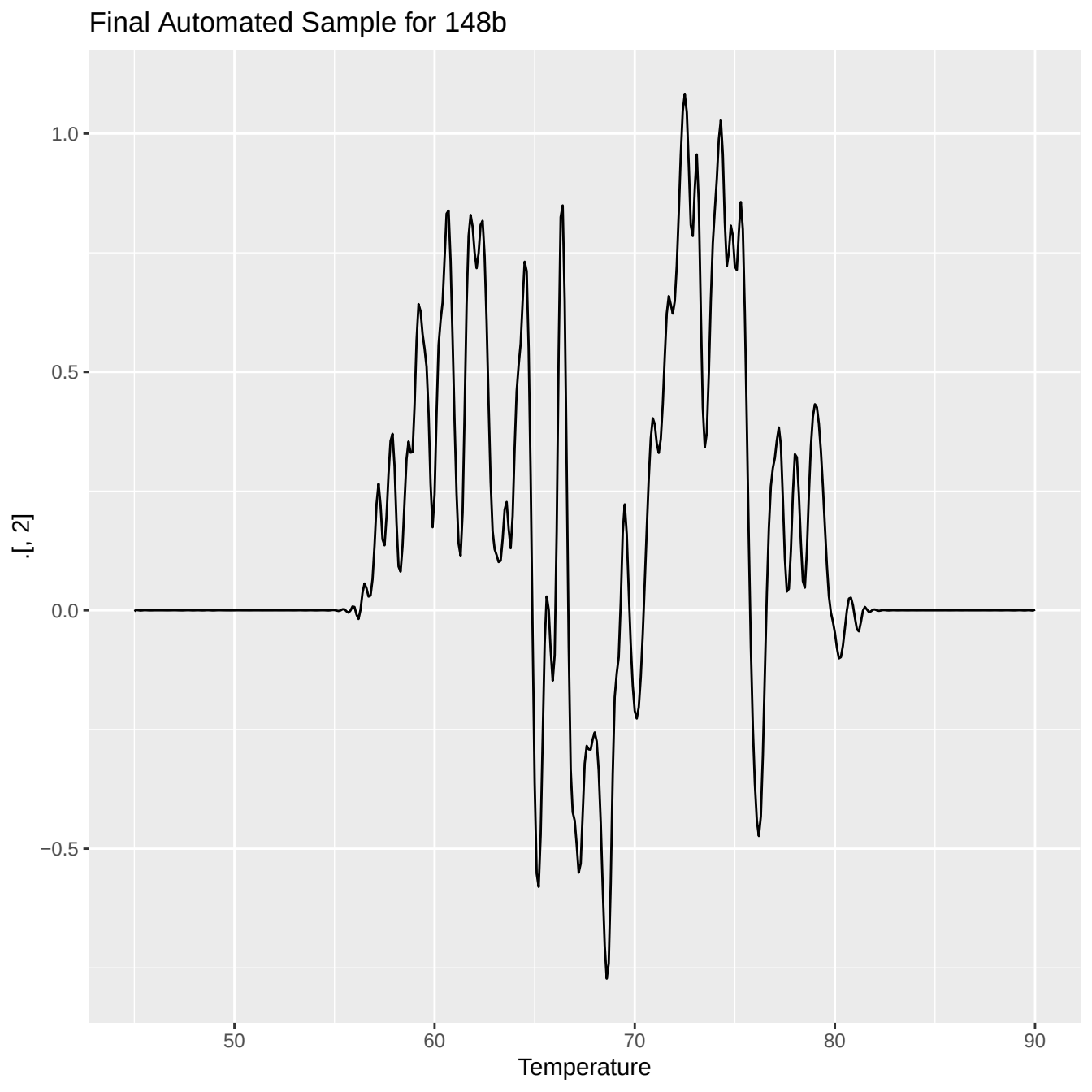

Final Automated Sample for 146a
12
8
4
0
.[, 2]
50
60
70
80
90
Temperature

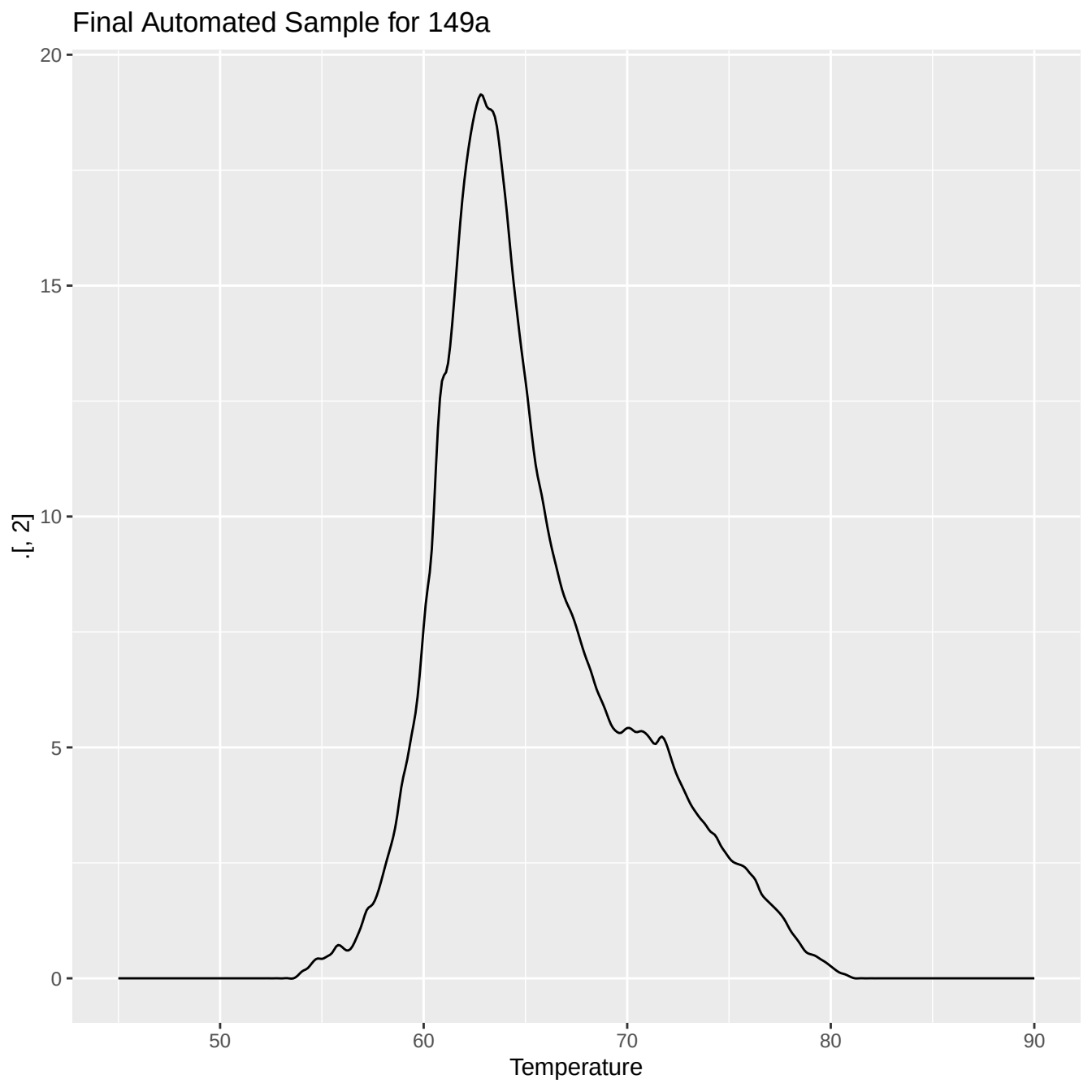

Final Automated Sample for 146b
5.0
2.5
0.0
−2.5
−5.0
.[, 2]
50
60
70
80
90
Temperature

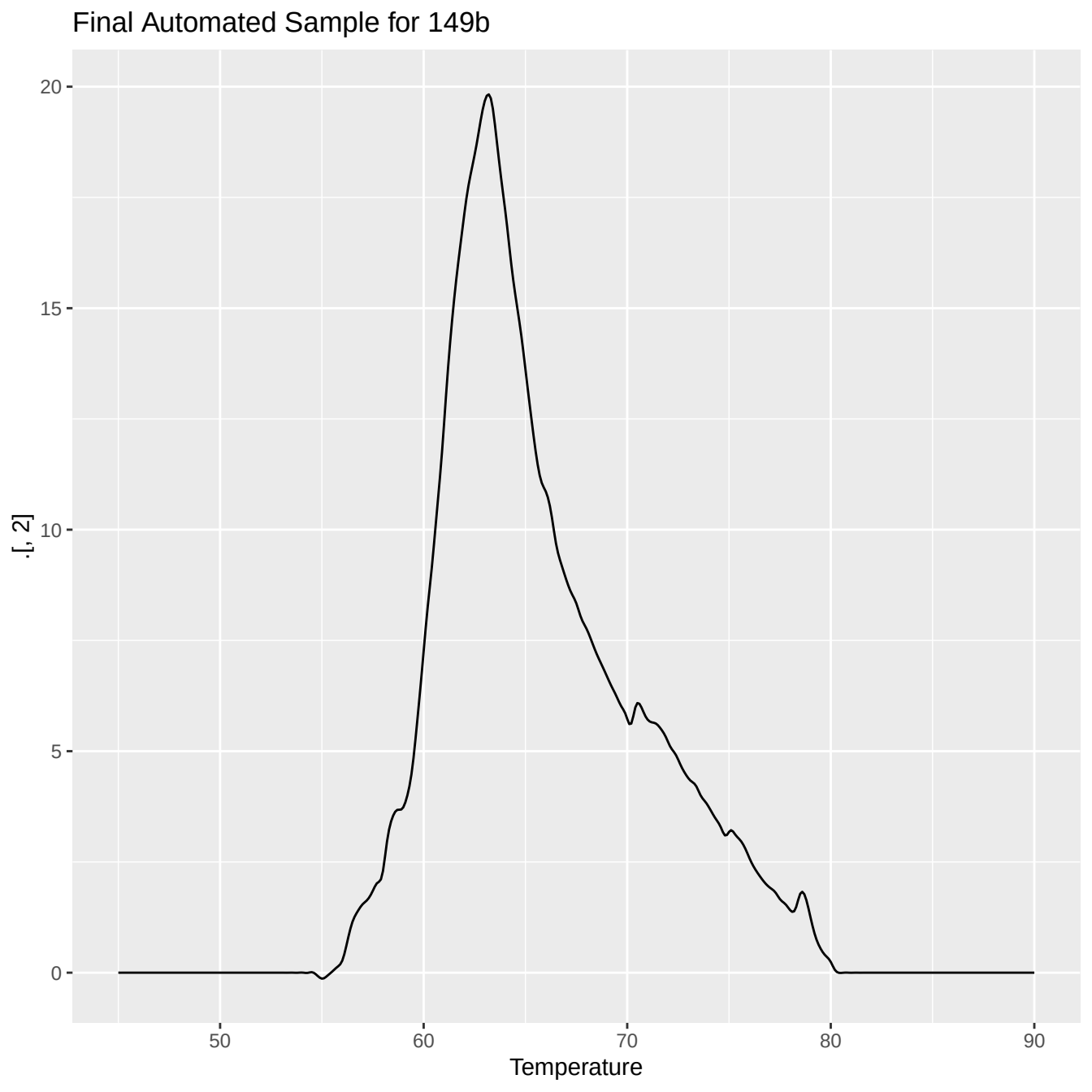

Final Automated Sample for 147a
5.0
2.5
0.0
−2.5
.[, 2]
50
60
70
80
90
Temperature

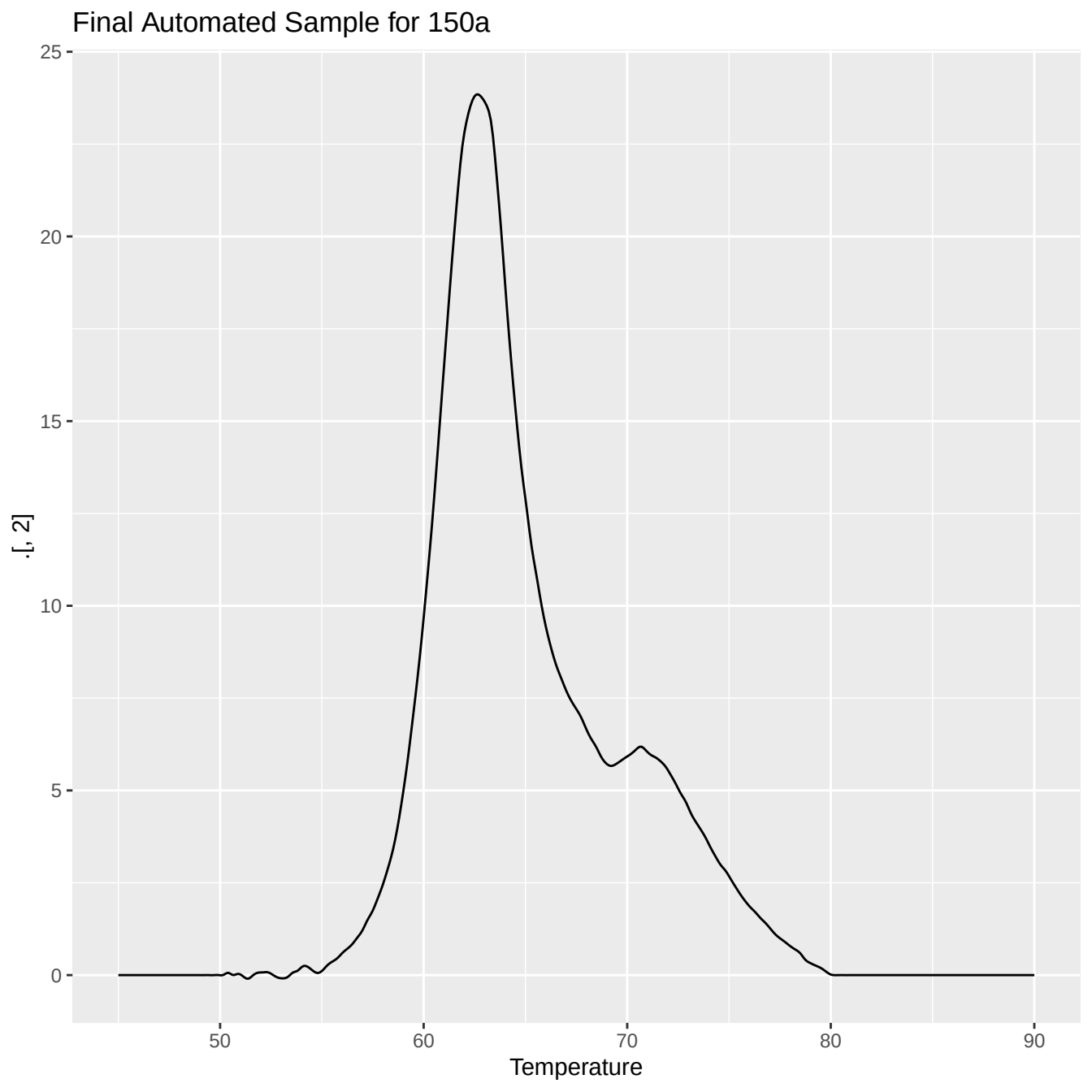

Final Automated Sample for 147b
.[, 2]
4
2
0
−2
50
60
70
80
90
Temperature

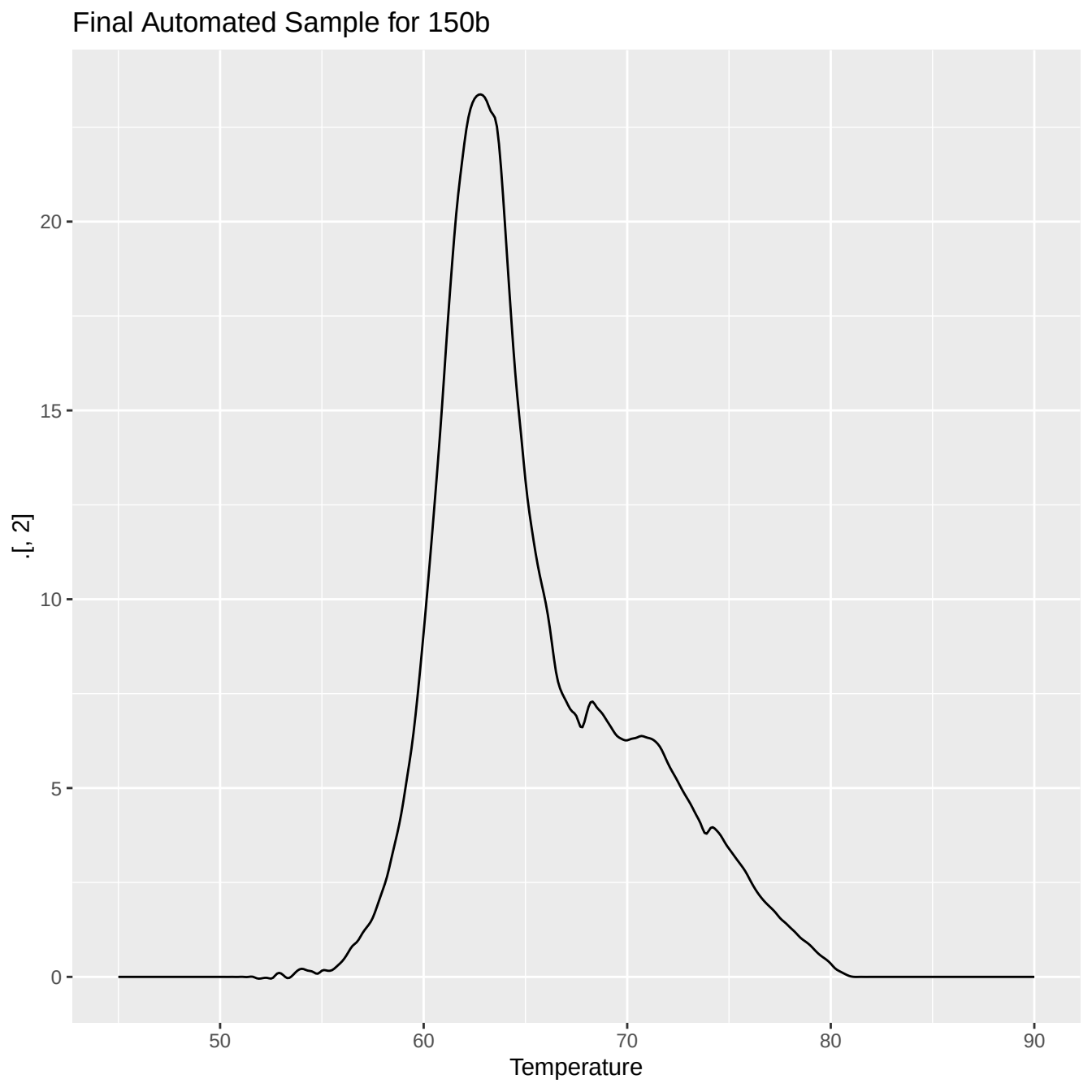

Final Automated Sample for 148a
.[, 2]
2
1
0
50
60
70
80
90
Temperature

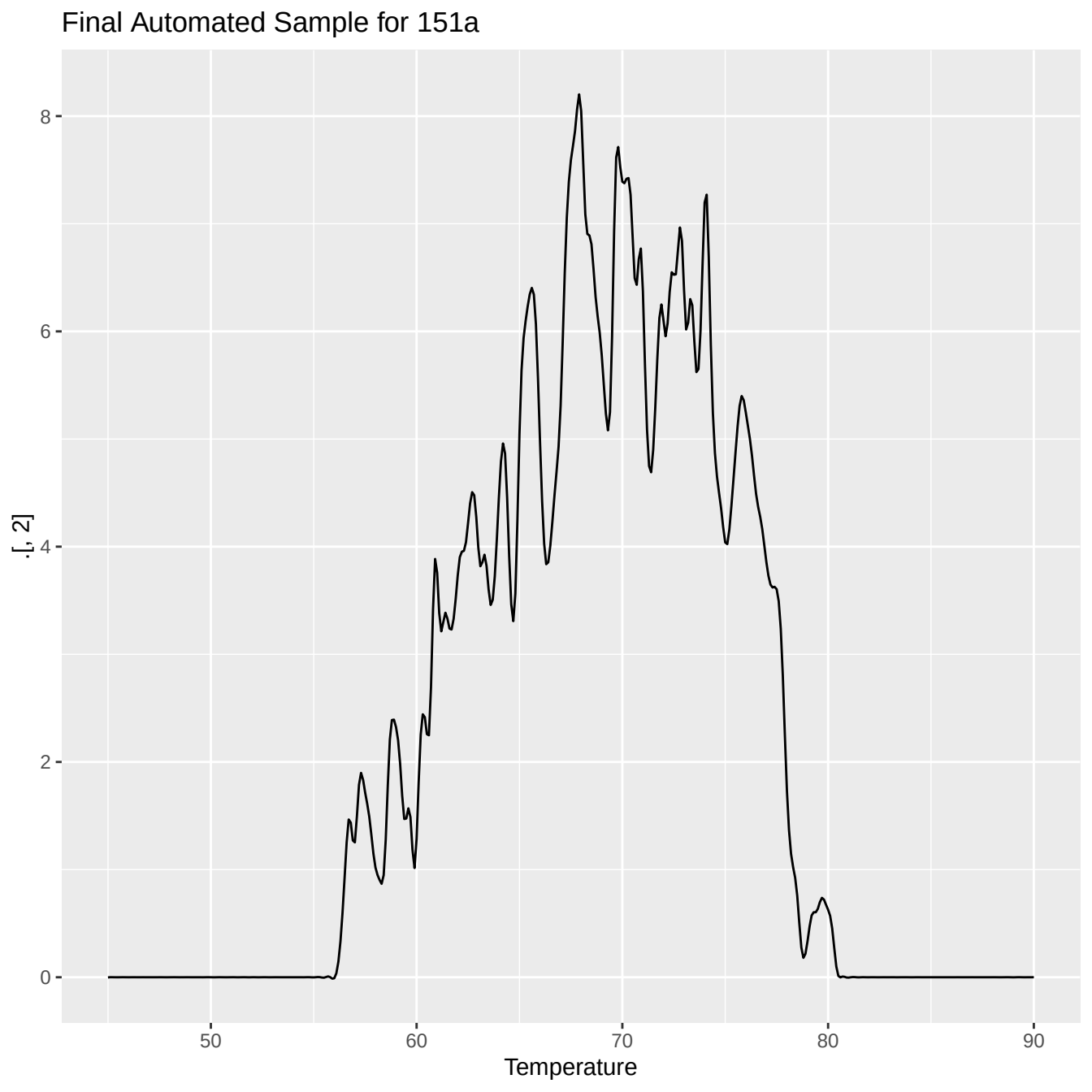

Final Automated Sample for 148b
1.0
0.5
0.0
−0.5
[, 2]
50
60
70
80
90
Temperature

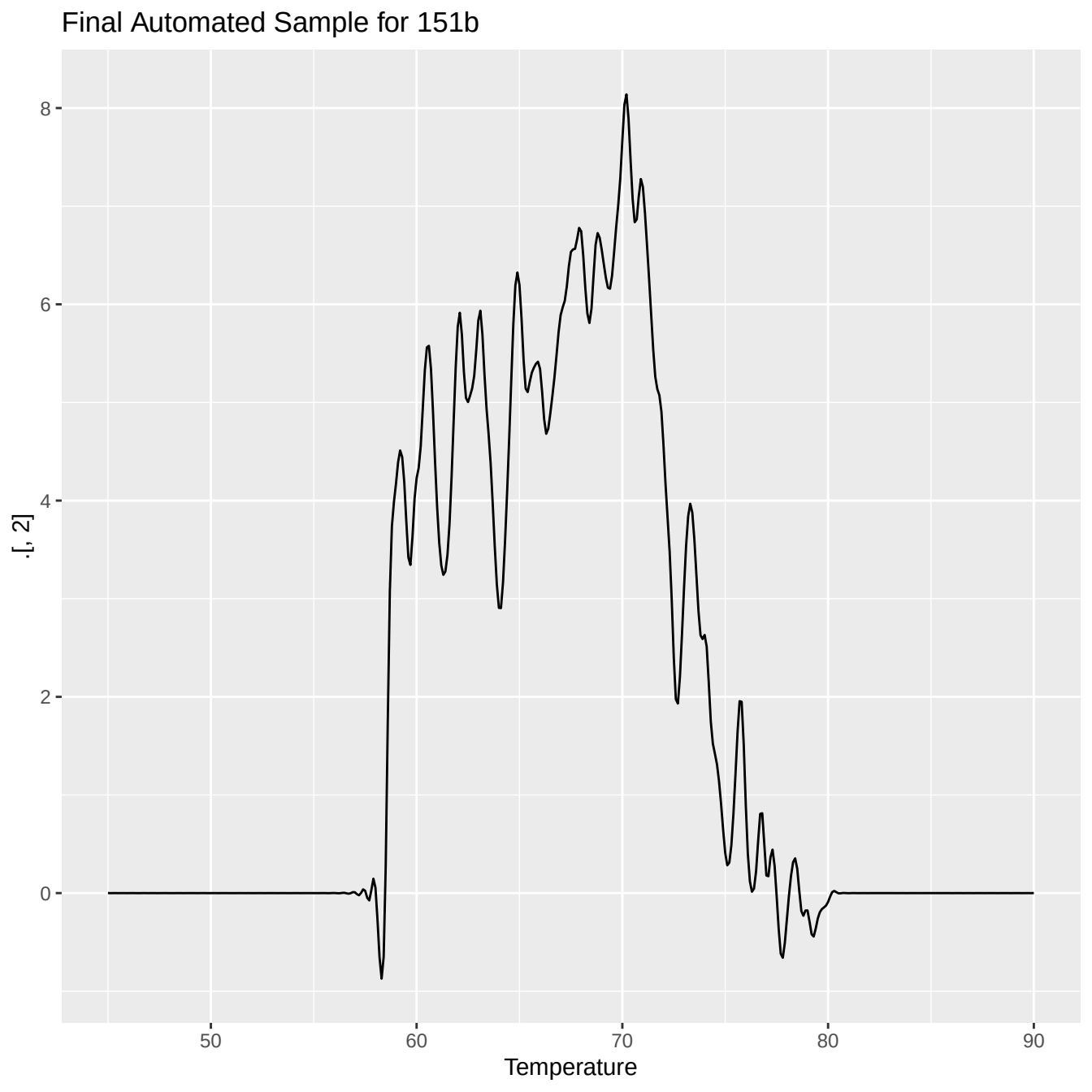

Final Automated Sample for 149a
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

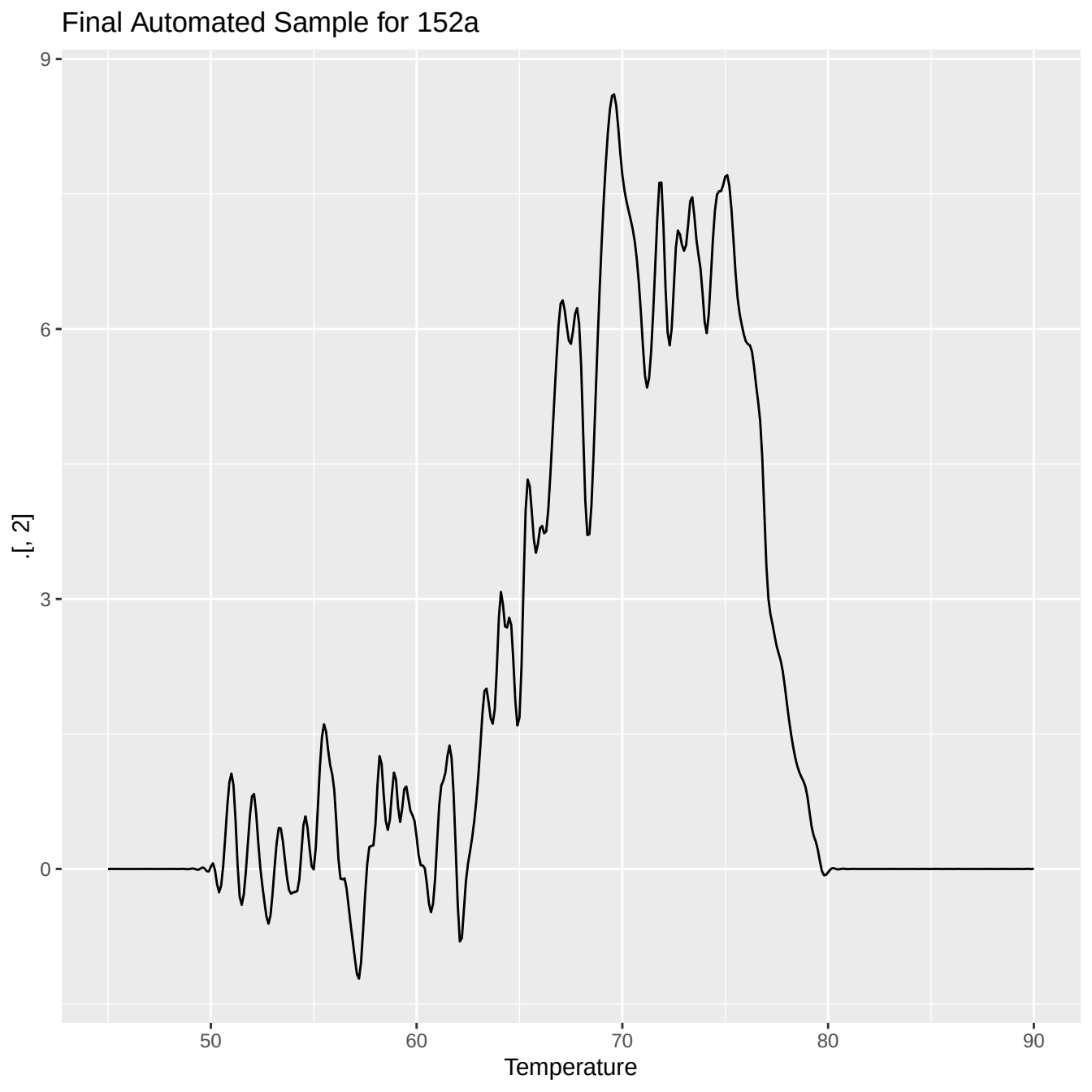

Final Automated Sample for 149b
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

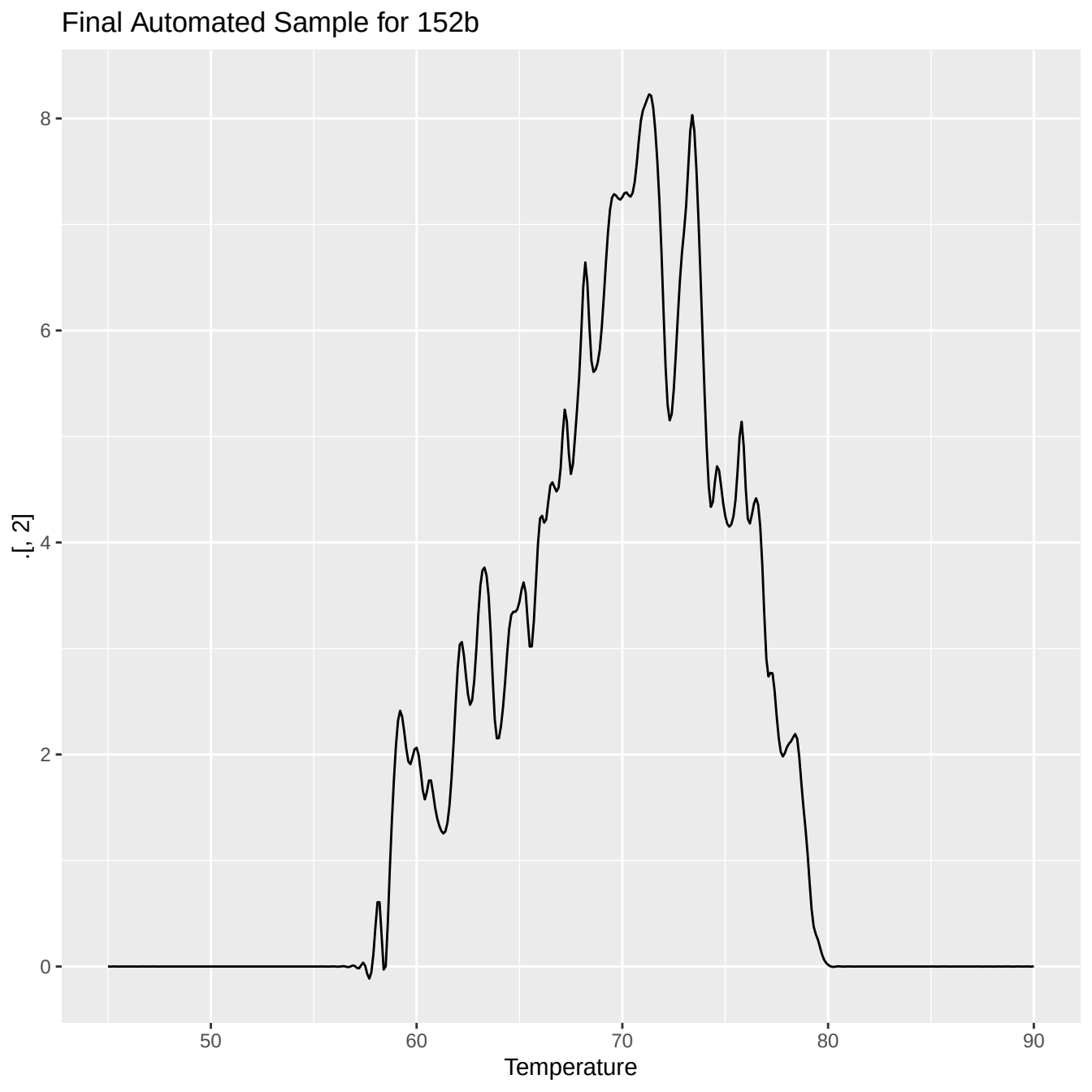

Final Automated Sample for 150a
25
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

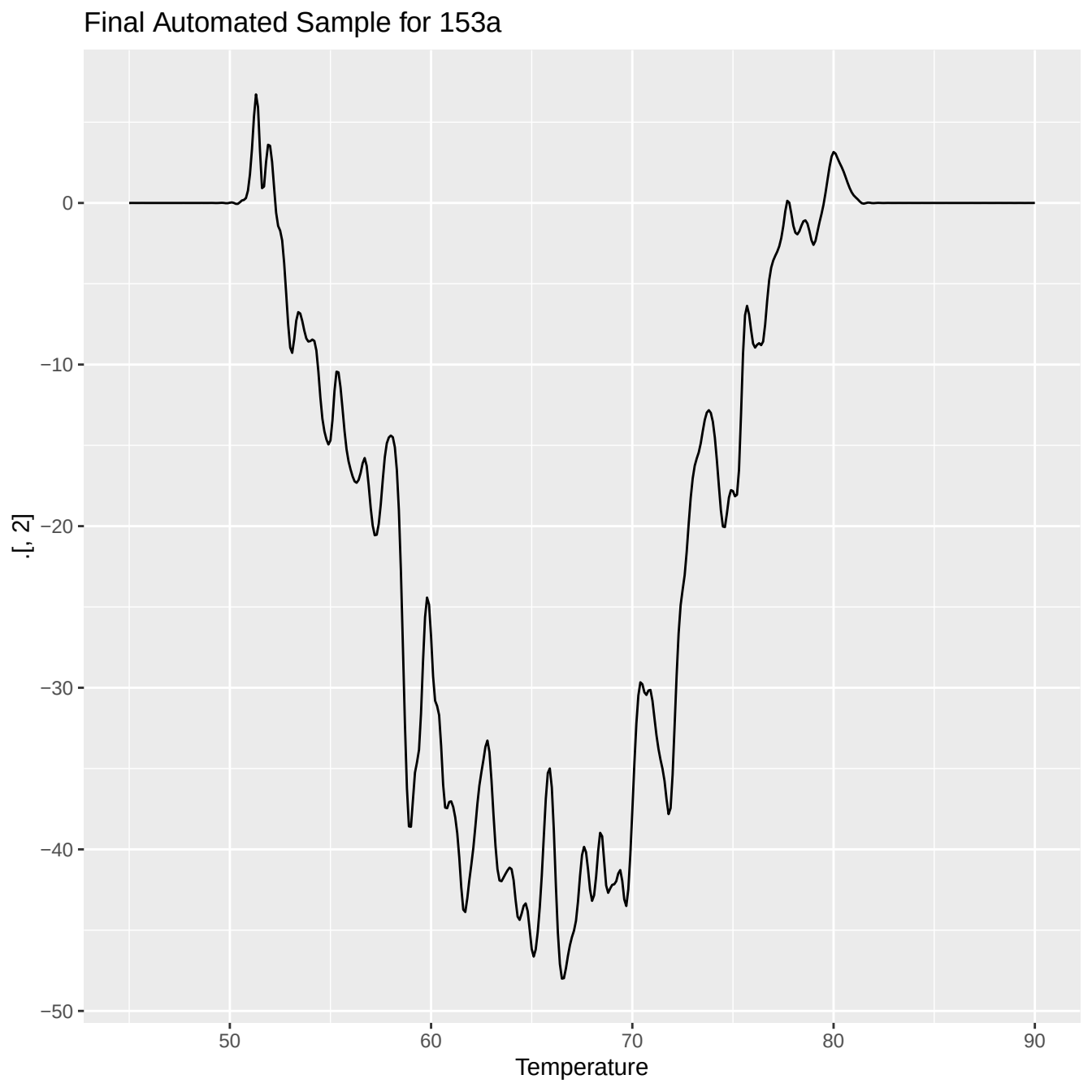

Final Automated Sample for 150b
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

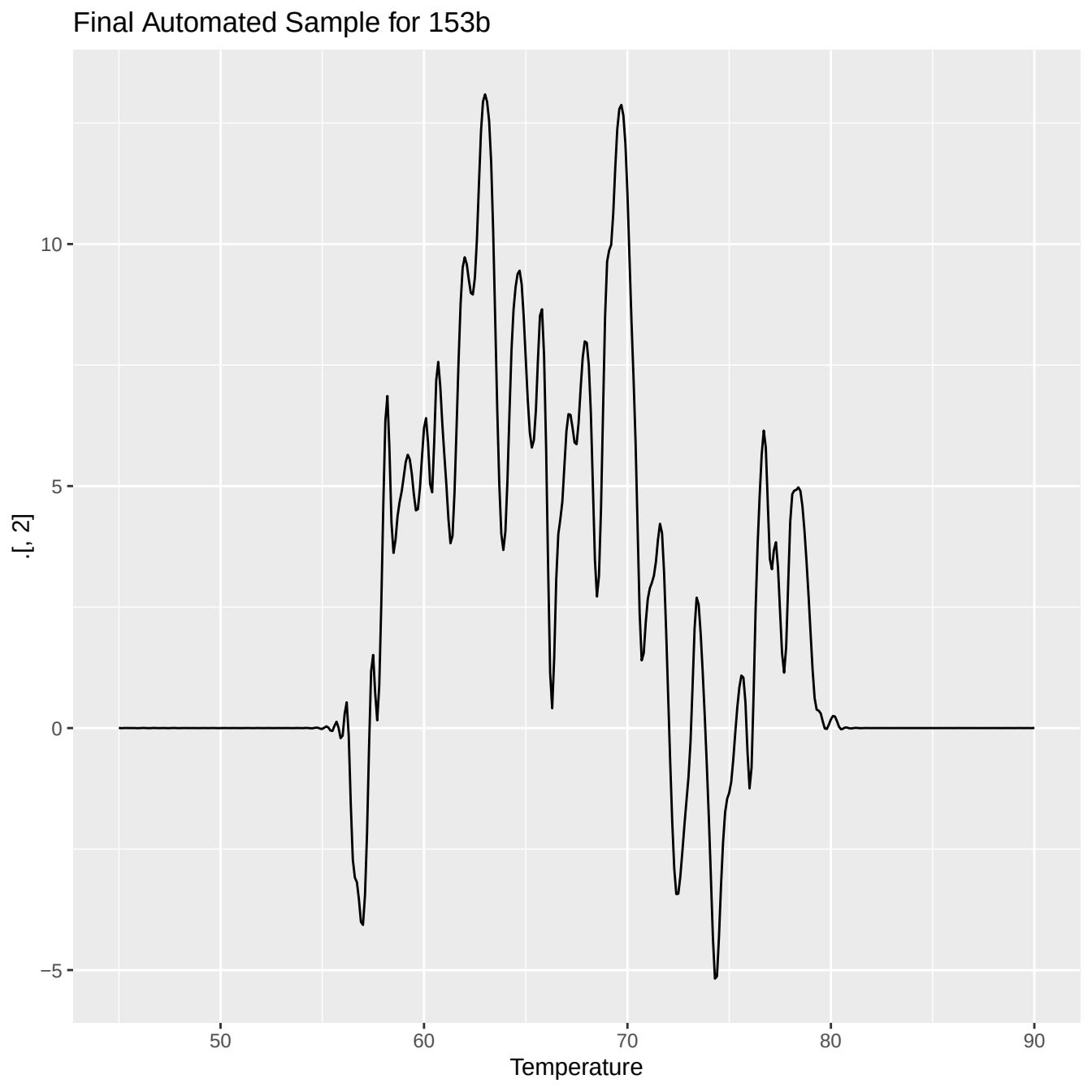

Final Automated Sample for 151a
8
6
4
2
0
[, 2]
50
60
70
80
90
Temperature

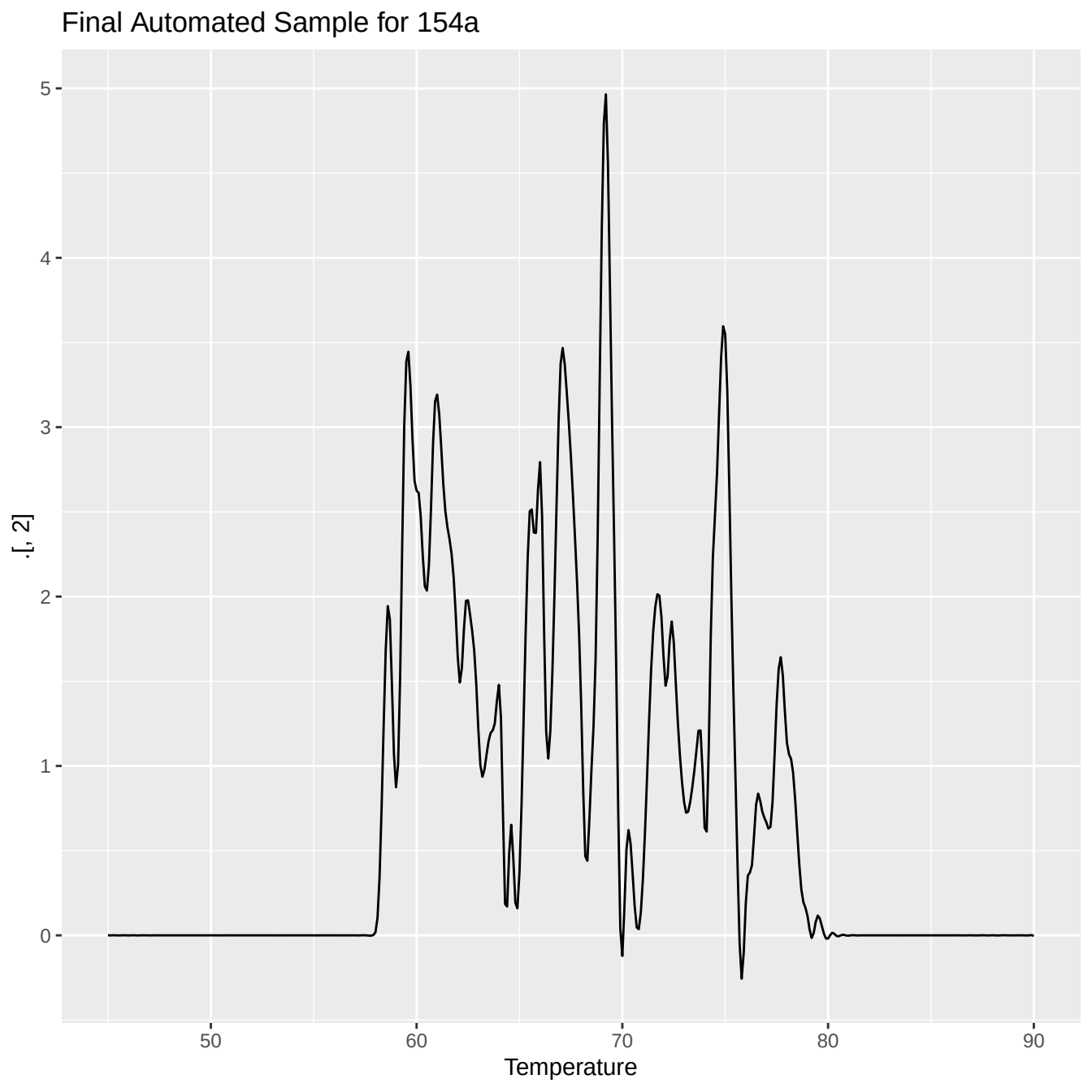

Final Automated Sample for 151b
8
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

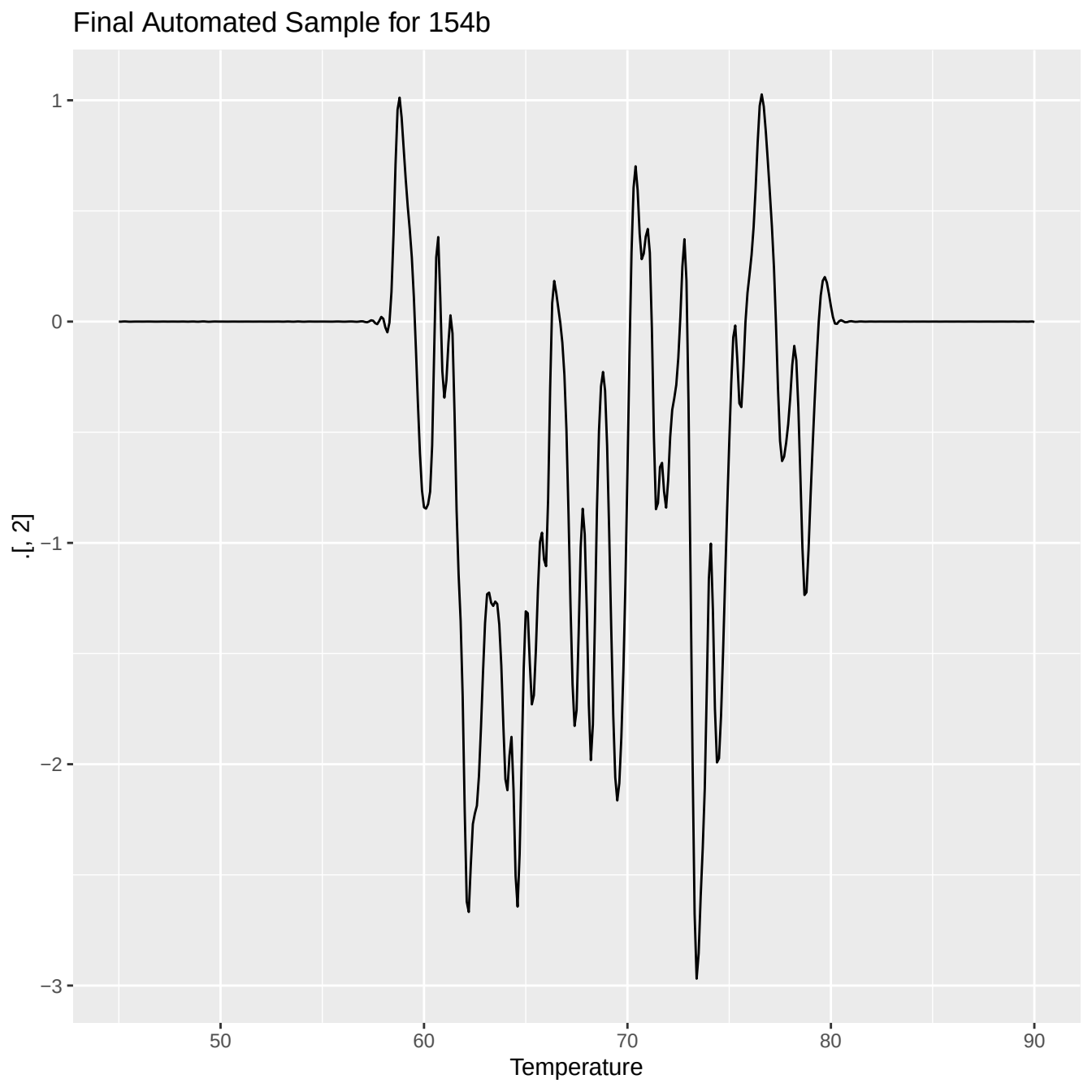

Final Automated Sample for 152a
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

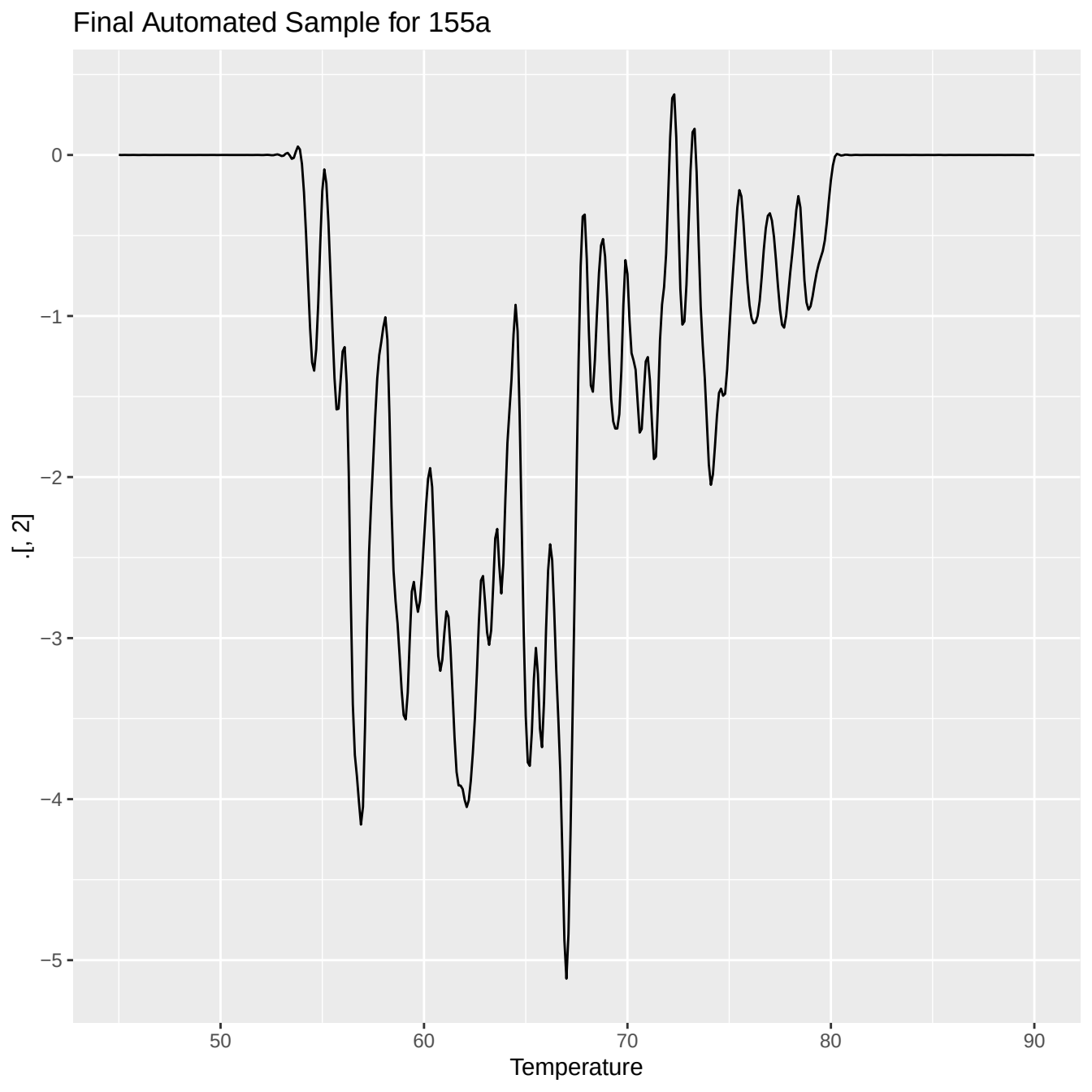

Final Automated Sample for 152b
8
6
4
2
0
[, 2]
50
60
70
80
90
Temperature

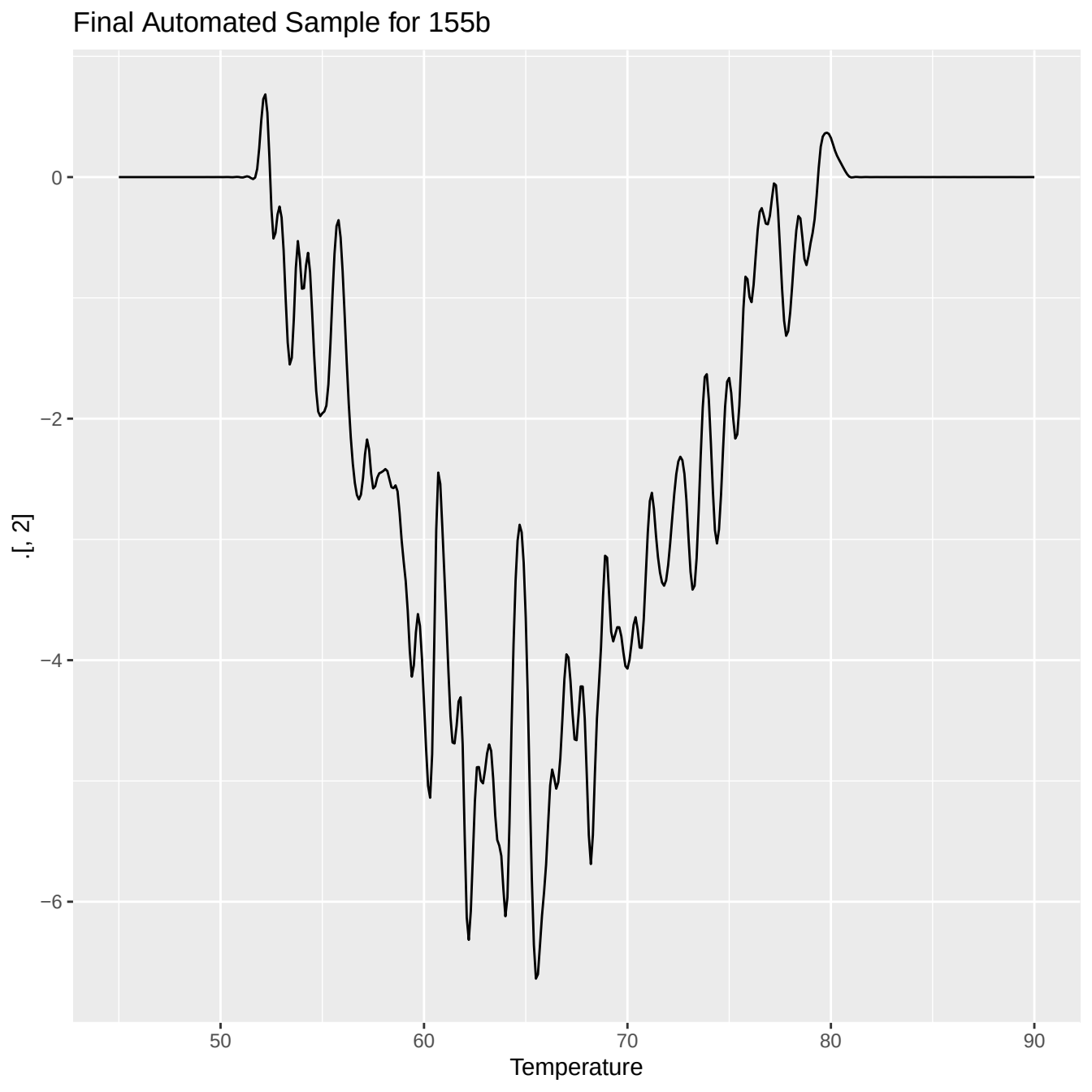

Final Automated Sample for 153a
0
−10
−20
−30
−40
−50
.[, 2]
50
60
70
80
90
Temperature

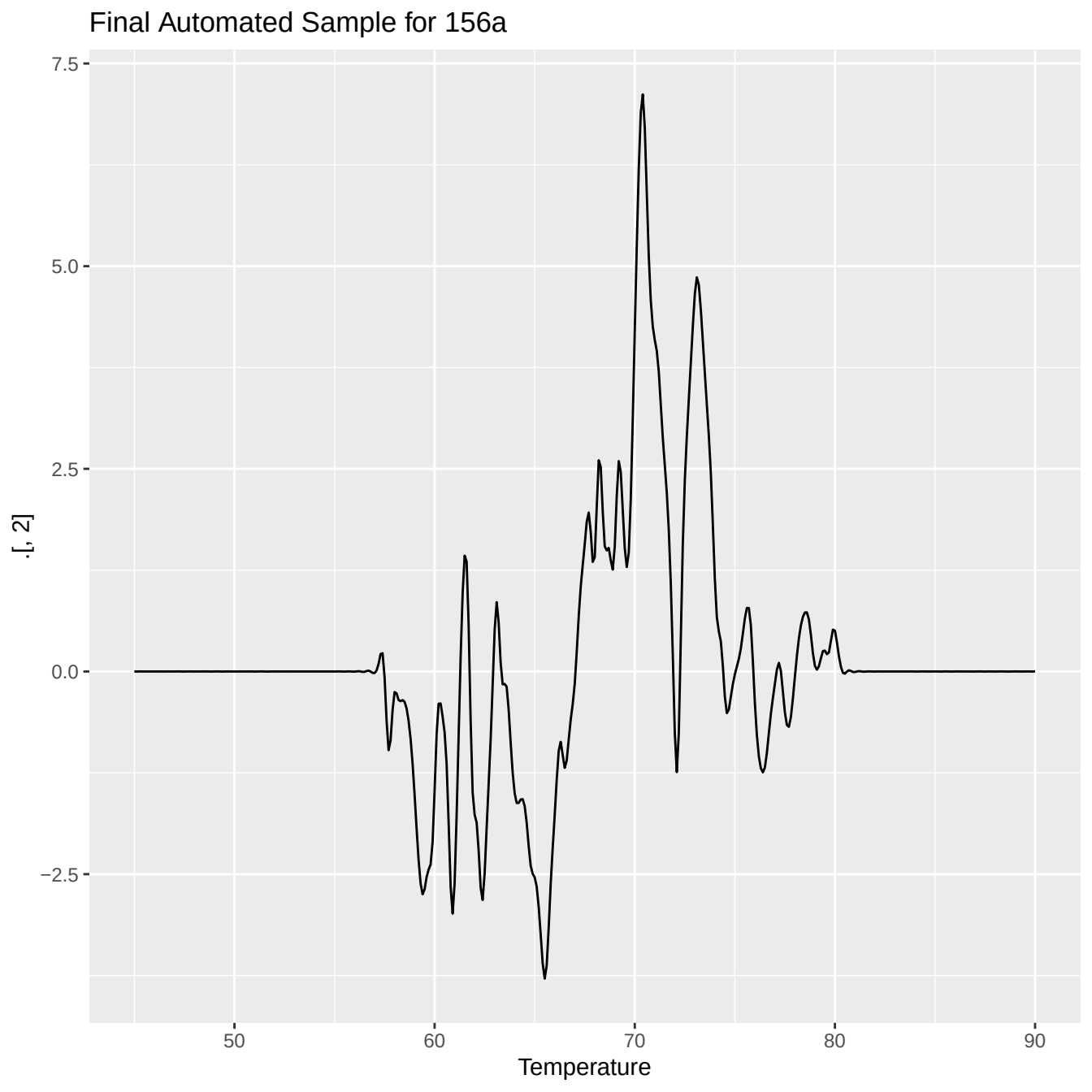

Final Automated Sample for 153b
10
5
0
−5
[, 2]
50
60
70
80
90
Temperature

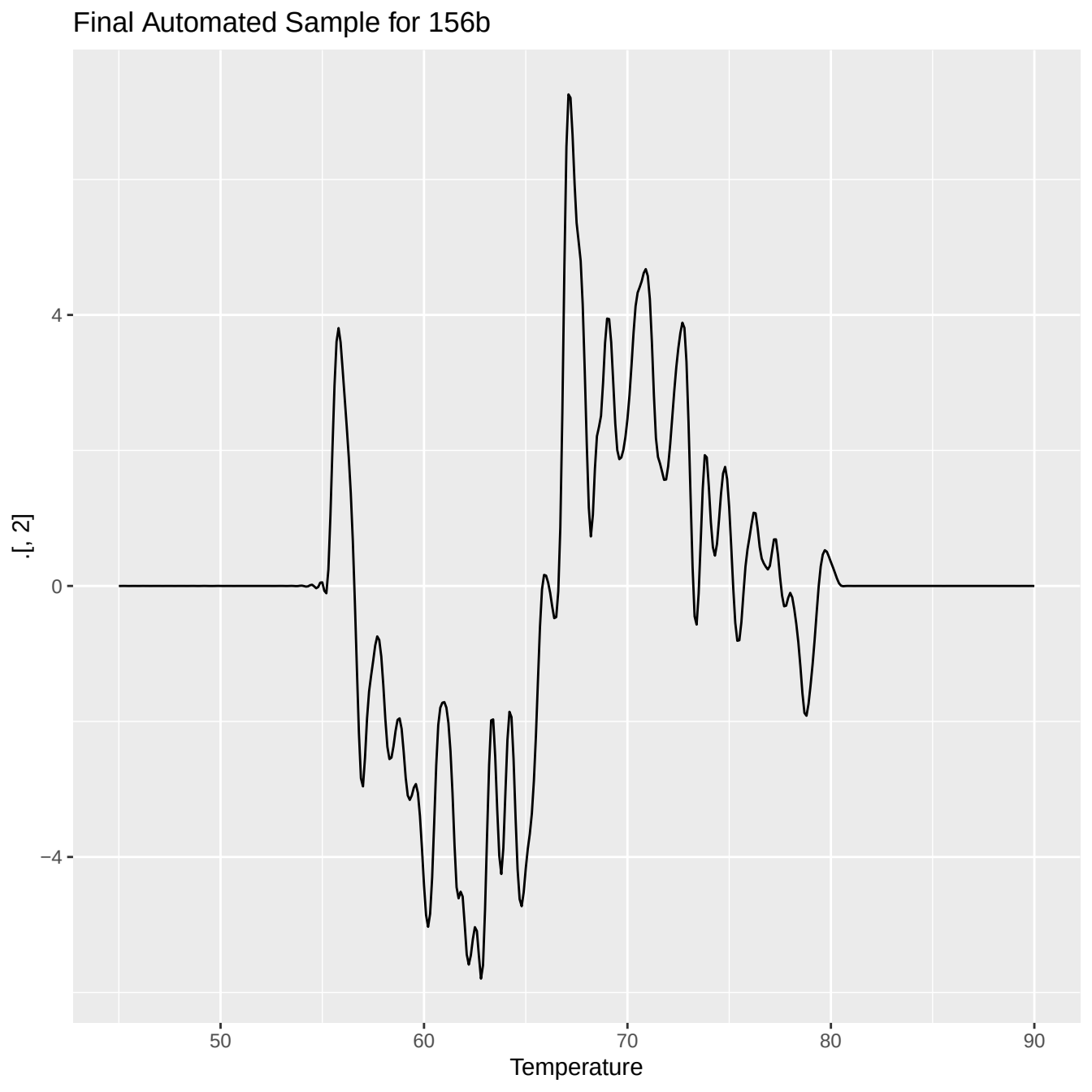

Final Automated Sample for 154a
5
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

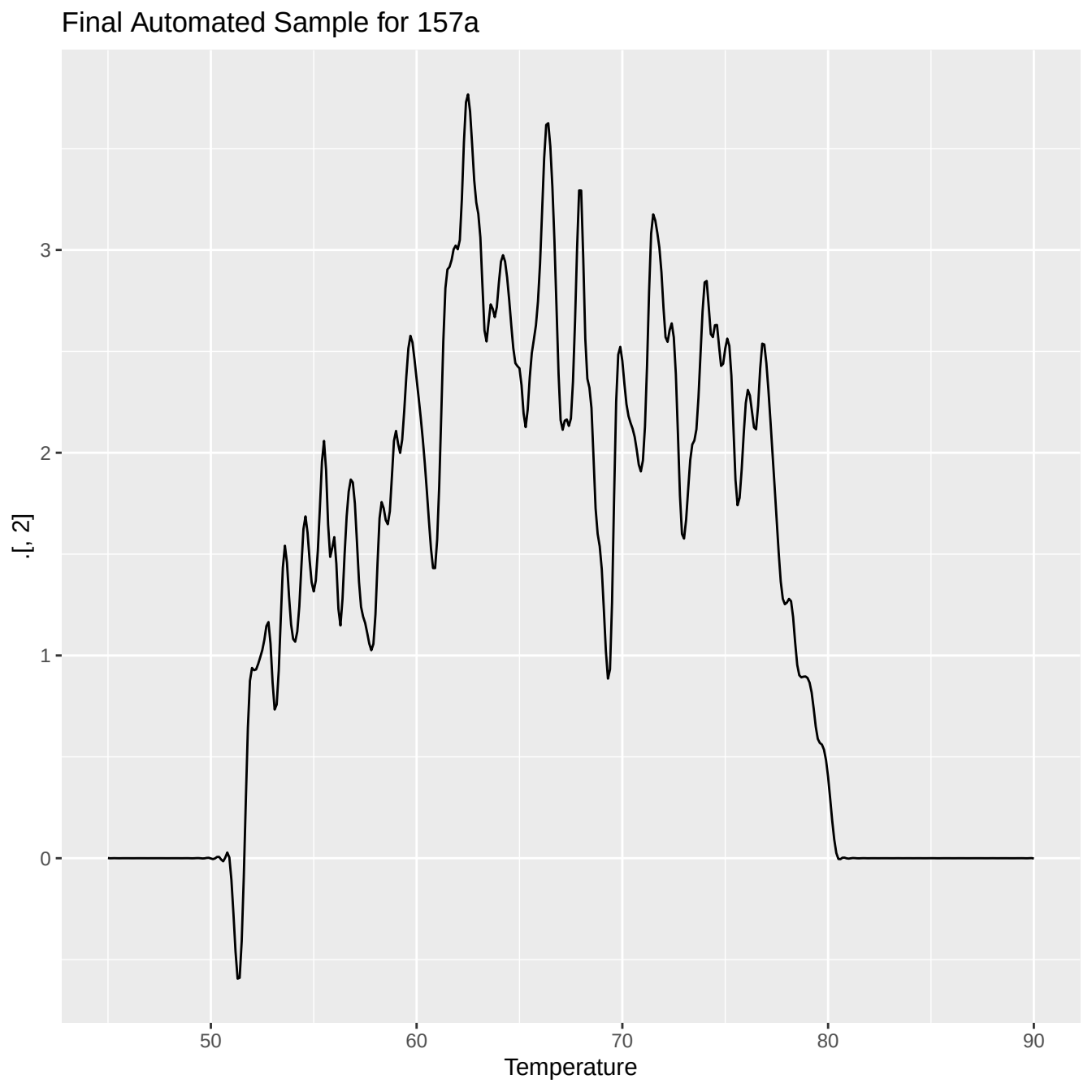

Final Automated Sample for 154b
1
0
−1
−2
−3
[, 2]
50
60
70
80
90
Temperature

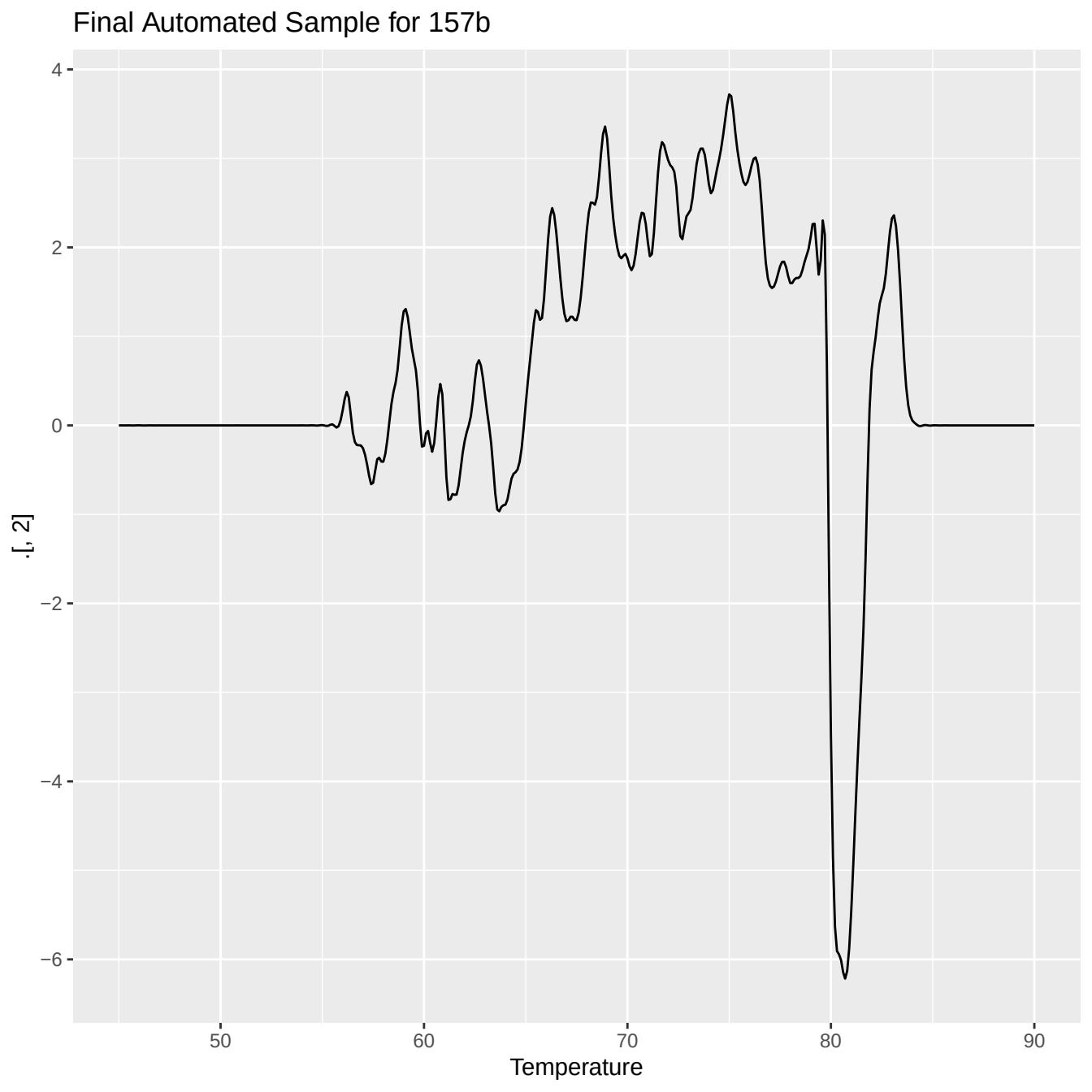

Final Automated Sample for 155a
0
−1
−2
−3
−4
−5
.[, 2]
50
60
70
80
90
Temperature

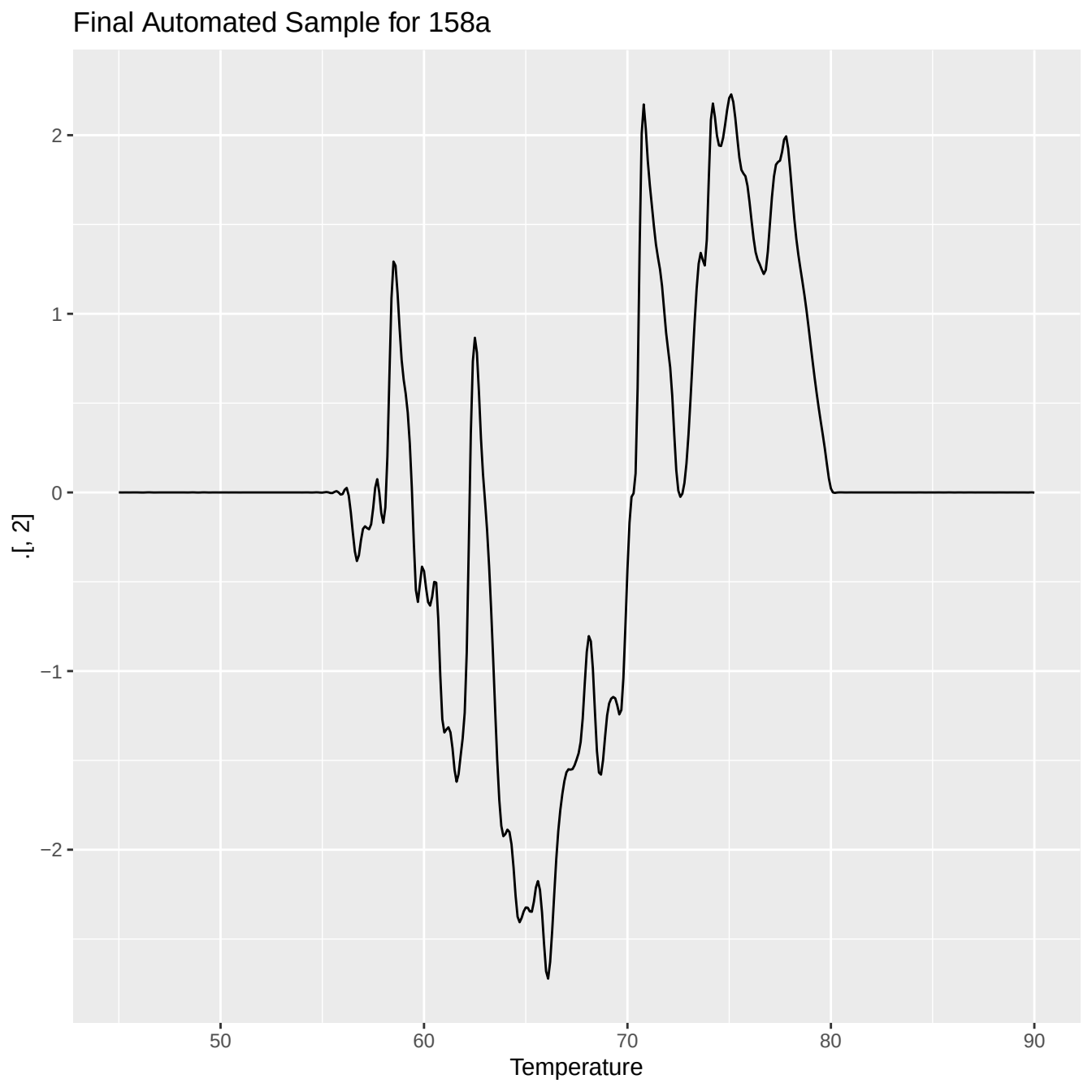

Final Automated Sample for 155b
0
−2
−4
−6
.[, 2]
50
60
70
80
90
Temperature

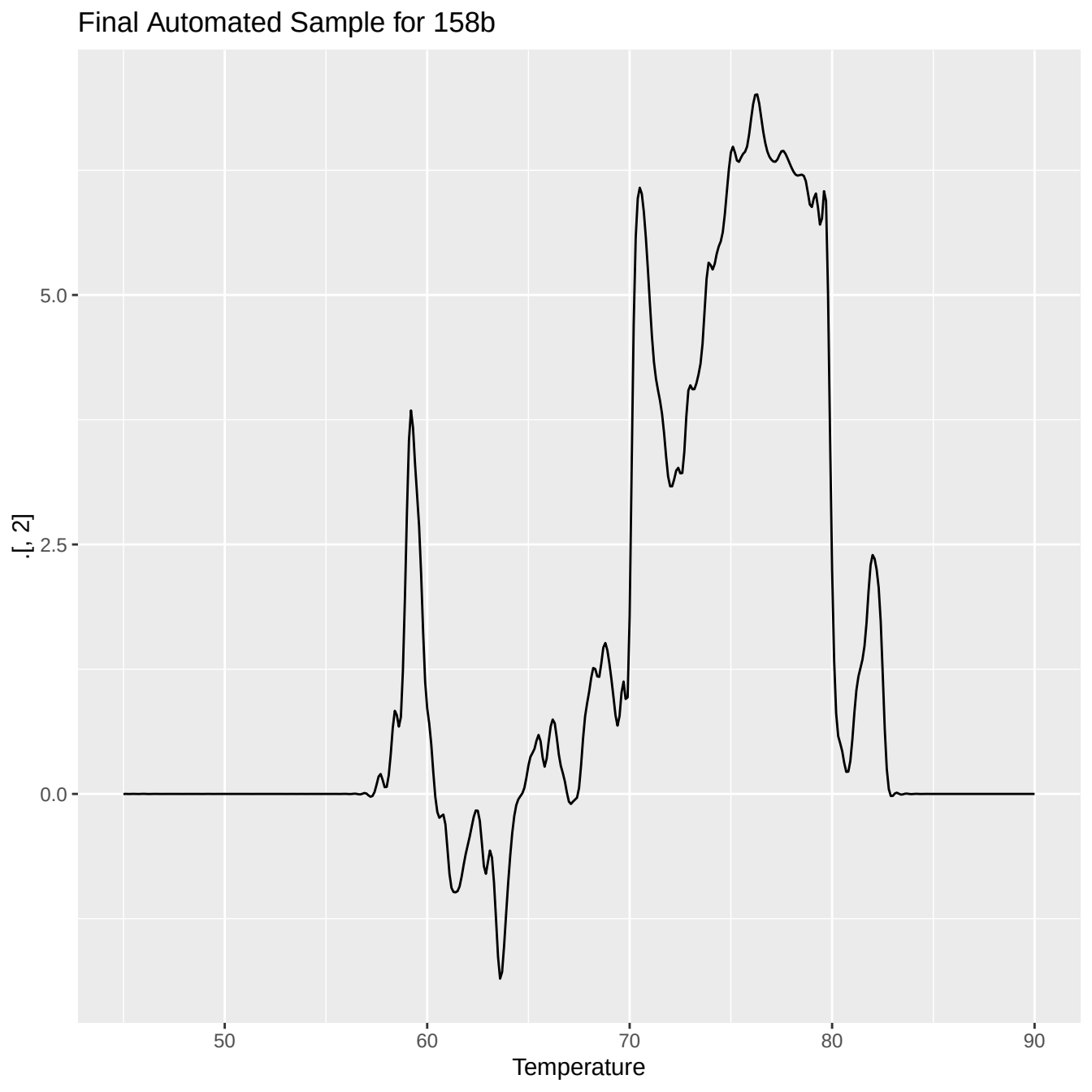

Final Automated Sample for 156a
7.5
5.0
2.5
0.0
−2.5
.[, 2]
50
60
70
80
90
Temperature

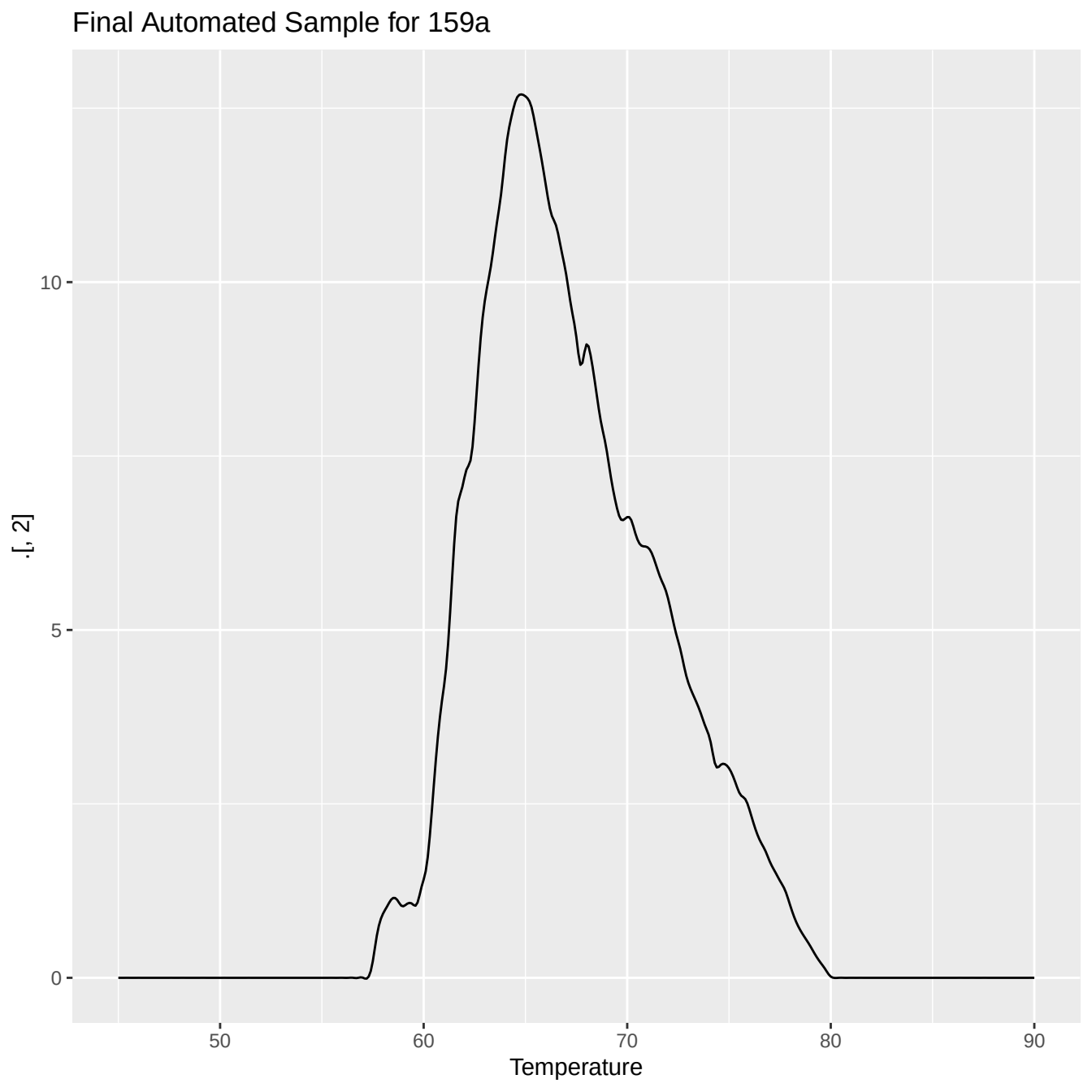

Final Automated Sample for 156b
4
0
−4
.[, 2]
50
60
70
80
90
Temperature

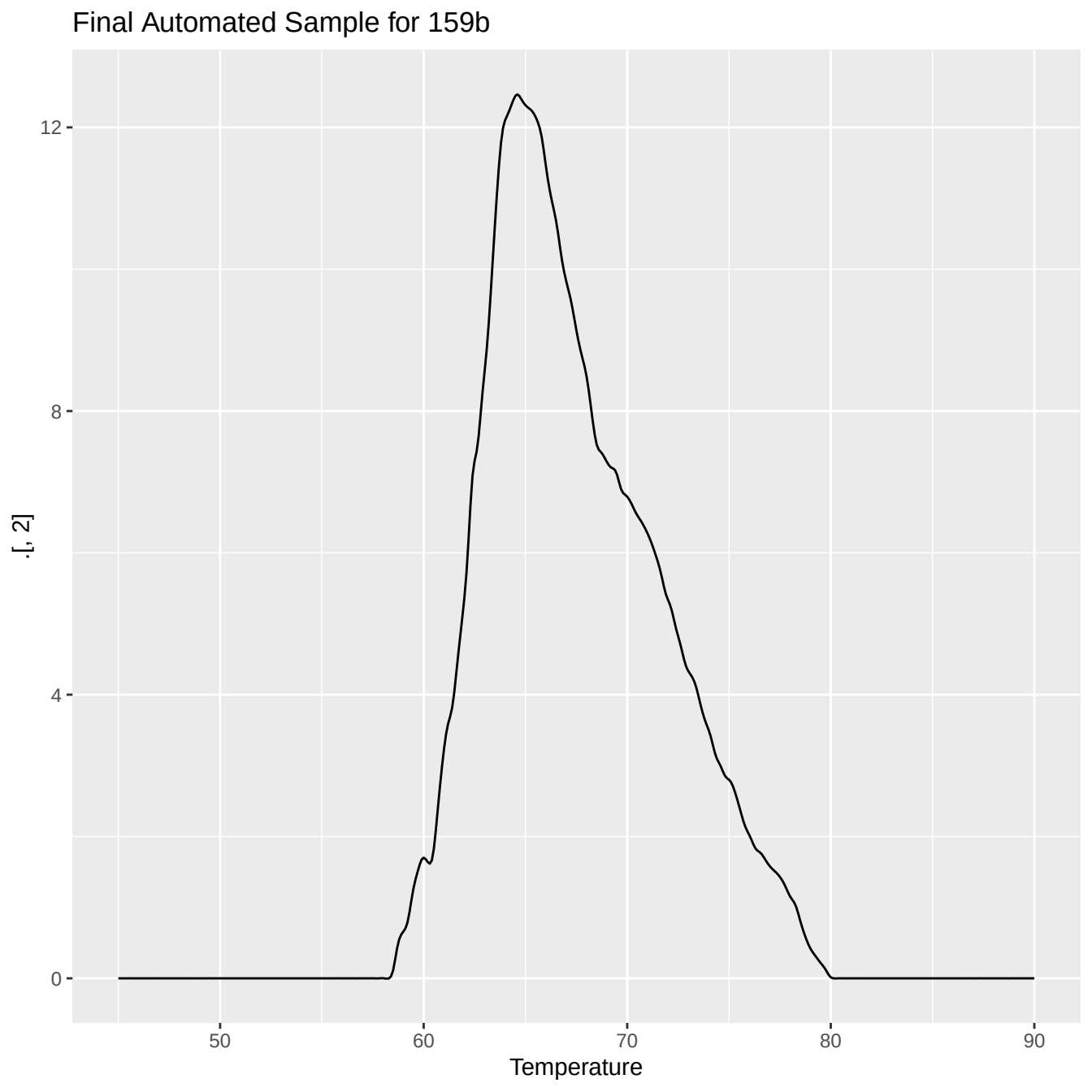

Final Automated Sample for 157a
.[, 2]
3
2
1
0
50
60
70
80
90
Temperature

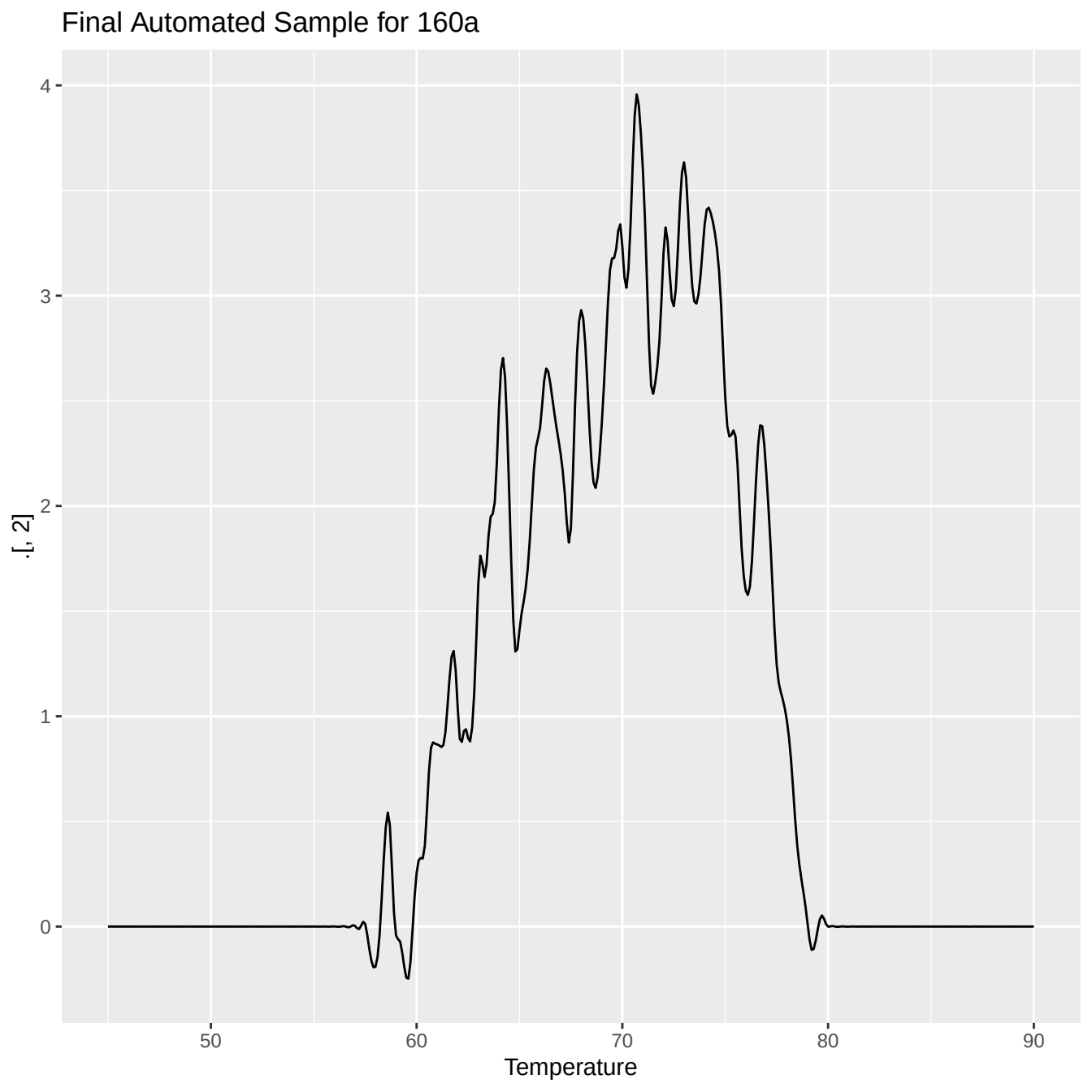

Final Automated Sample for 157b
4
2
0
−2
−4
−6
.[, 2]
50
60
70
80
90
Temperature

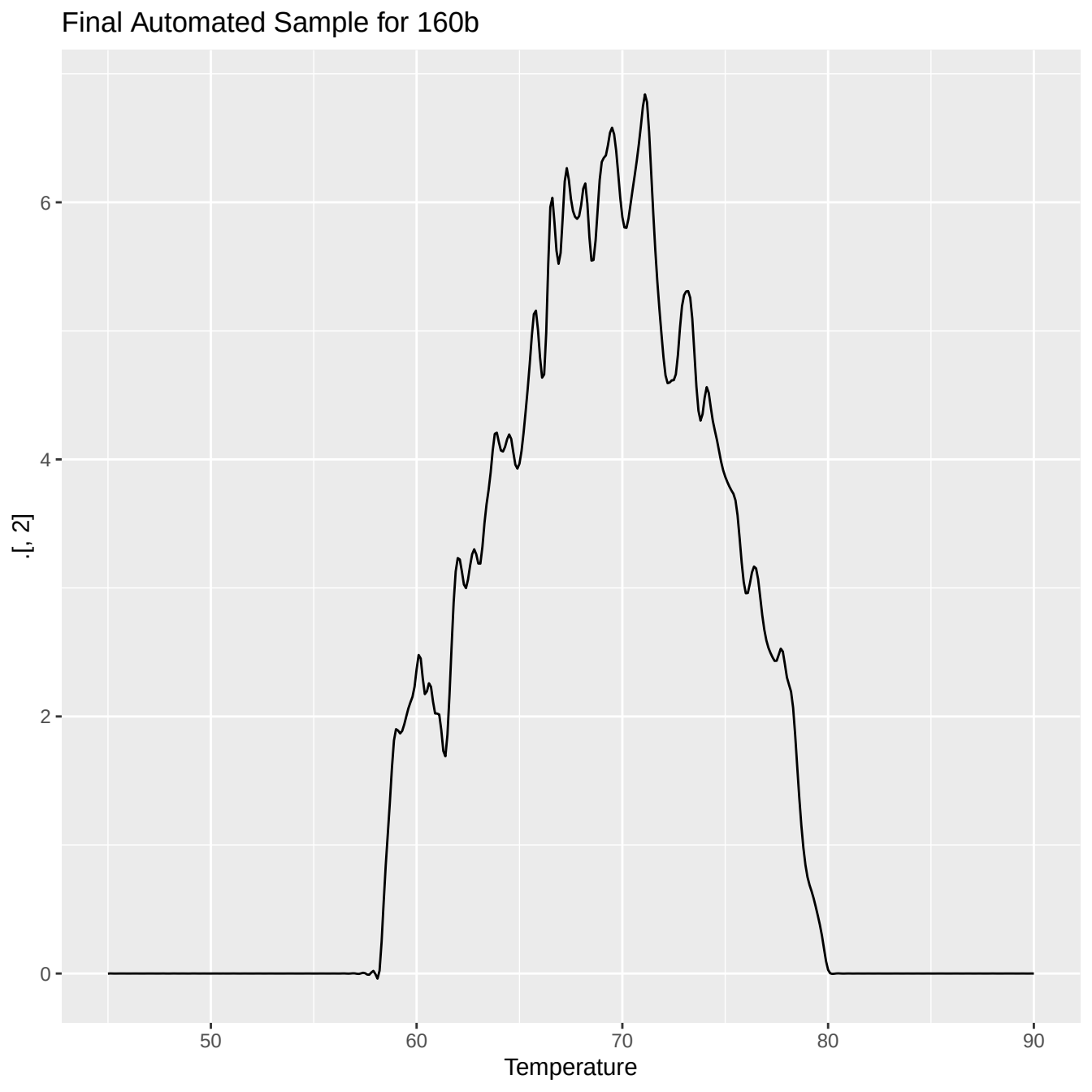

Final Automated Sample for 158a
2
1
0
−1
−2
.[, 2]
50
60
70
80
90
Temperature

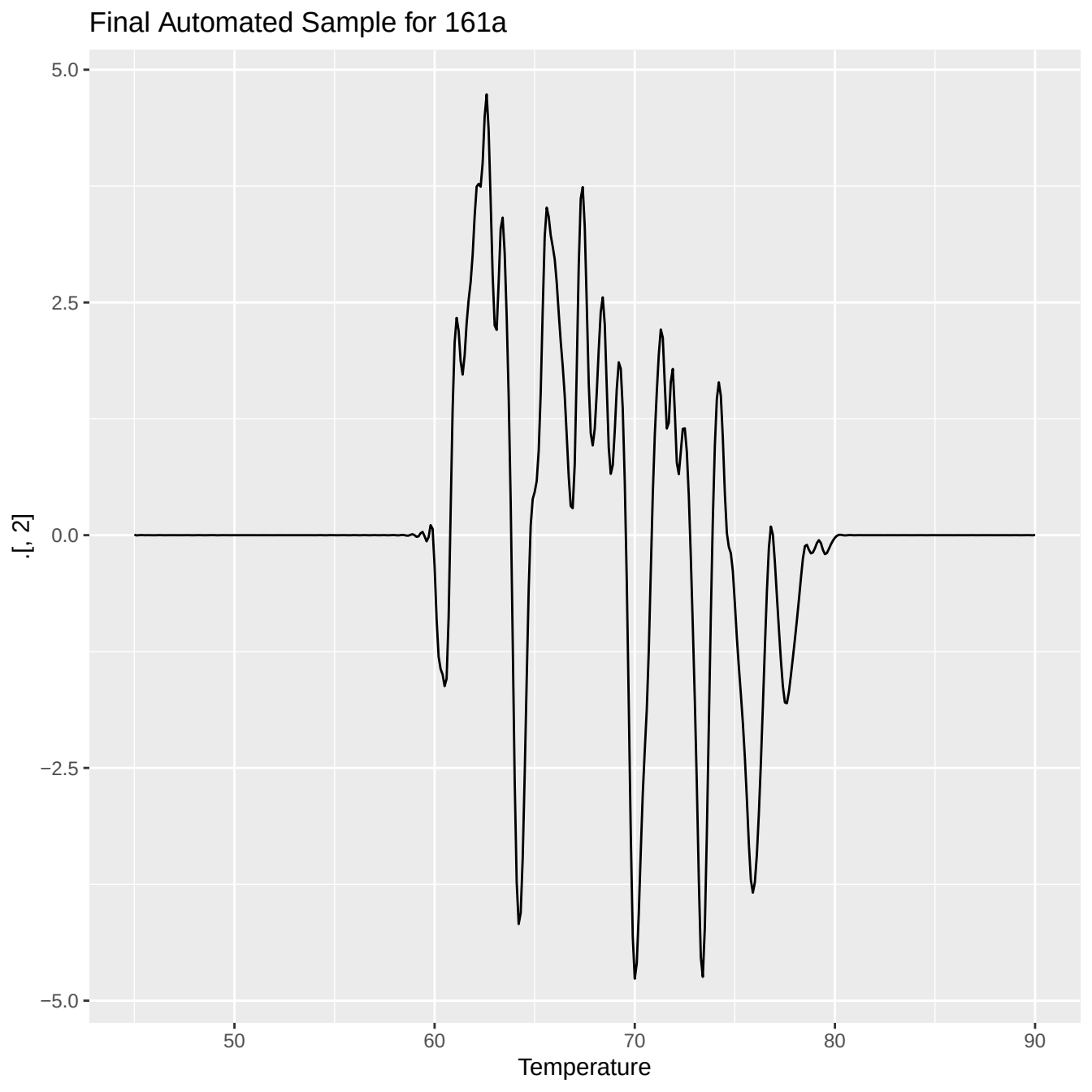

Final Automated Sample for 158b
5.0
2.5
0.0
[, 2]
50
60
70
80
90
Temperature

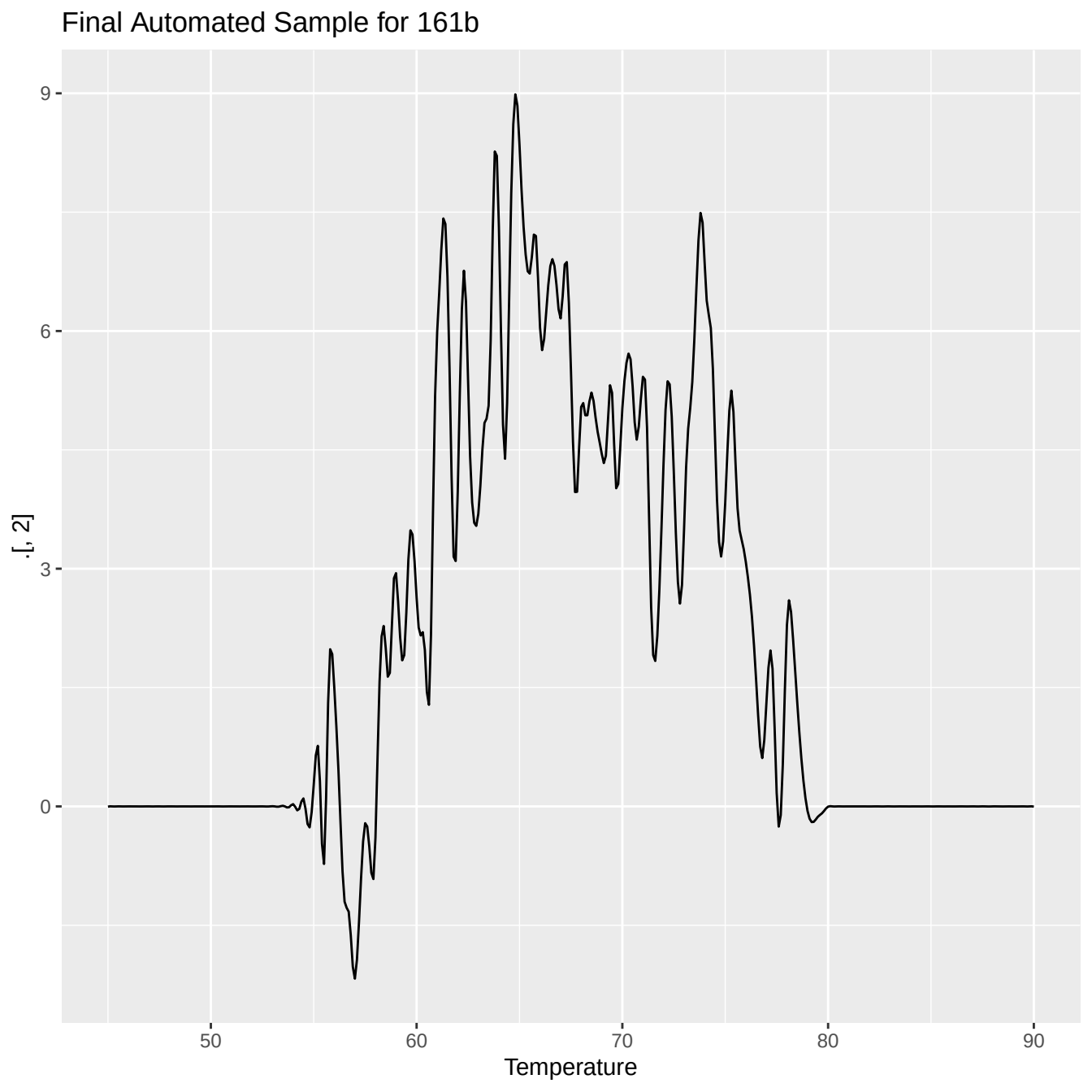

Final Automated Sample for 159a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

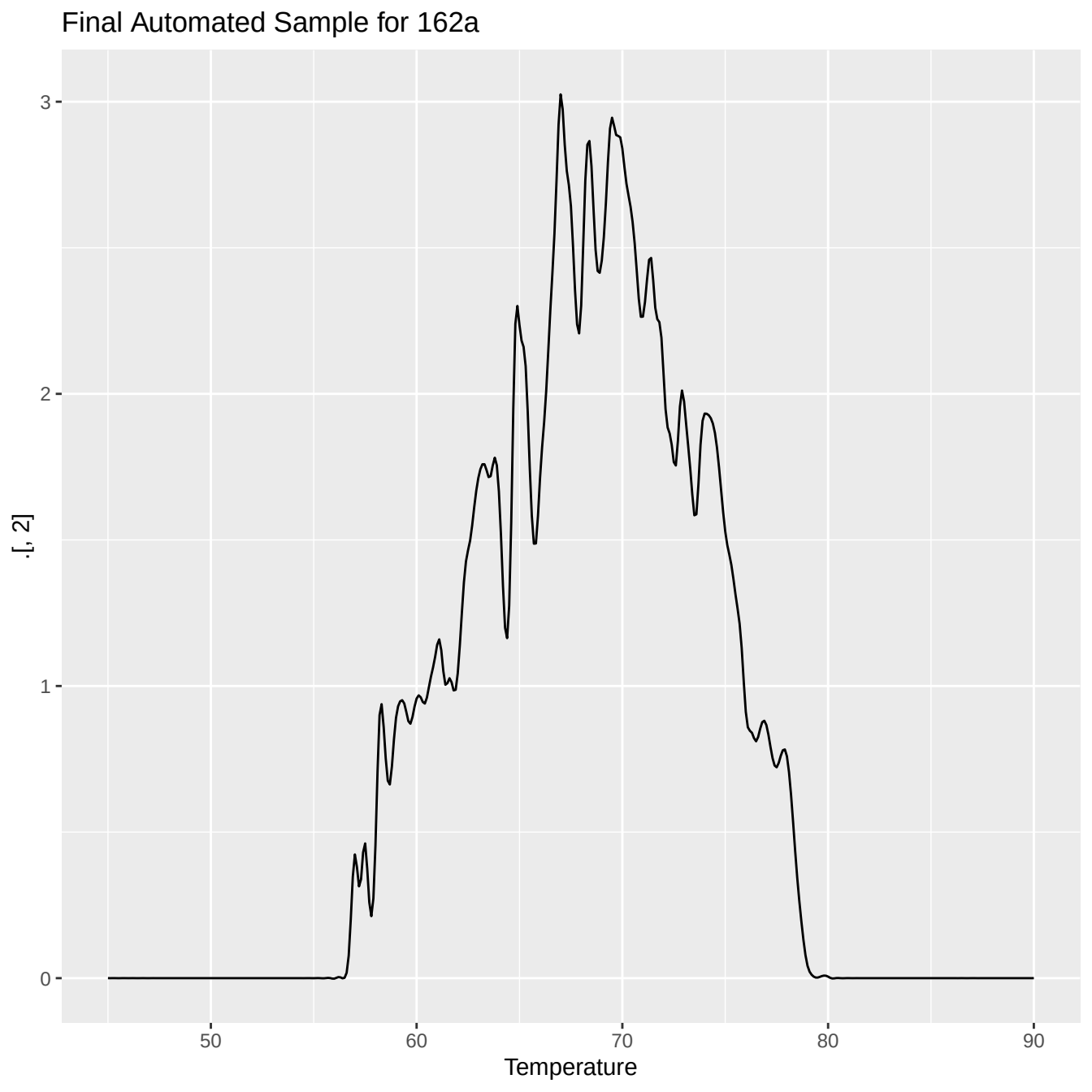

Final Automated Sample for 159b
12
8
4
0
.[, 2]
50
60
70
80
90
Temperature

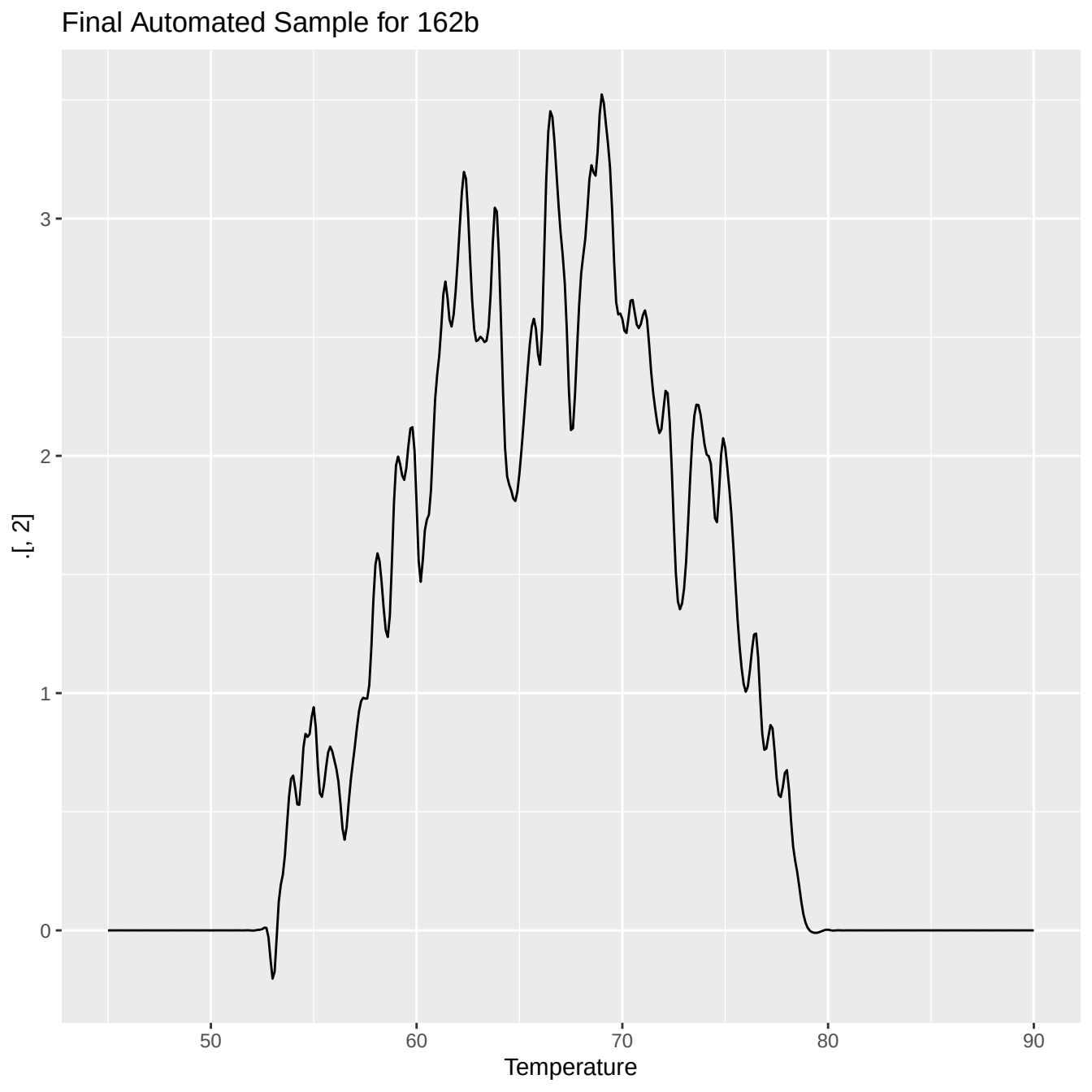

Final Automated Sample for 160a
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

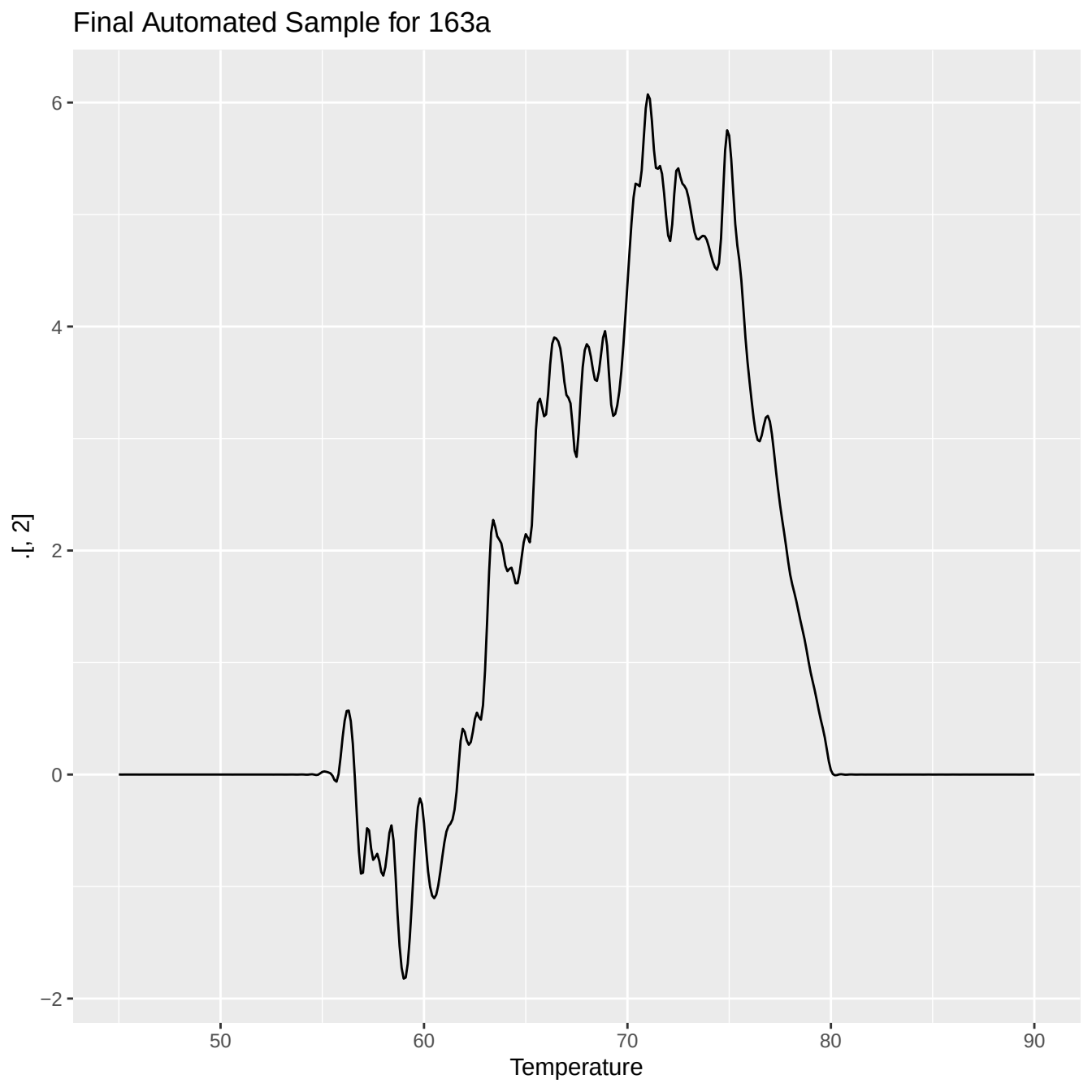

Final Automated Sample for 160b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

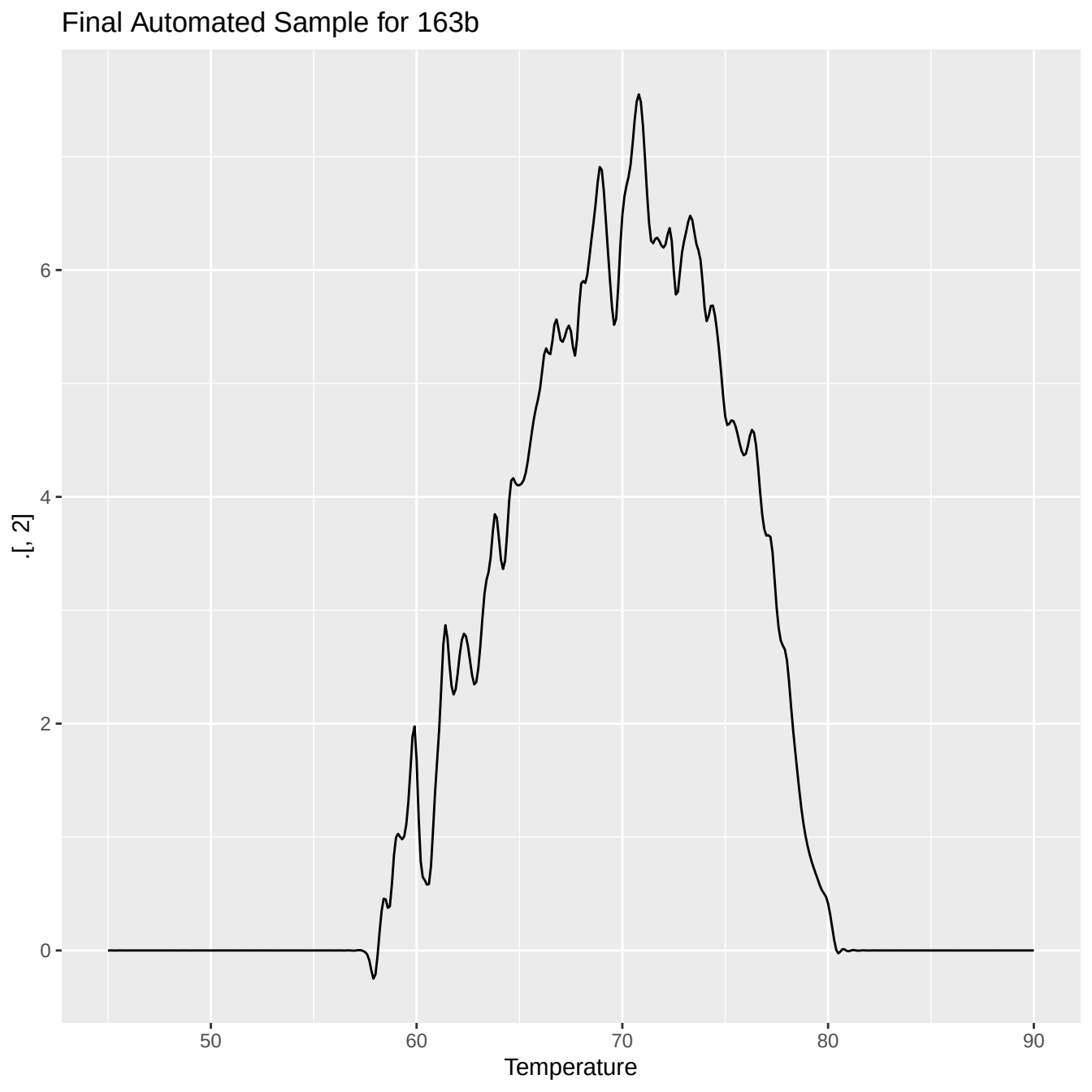

Final Automated Sample for 161a
5.0
2.5
0.0
−2.5
−5.0
.[, 2]
50
60
70
80
90
Temperature

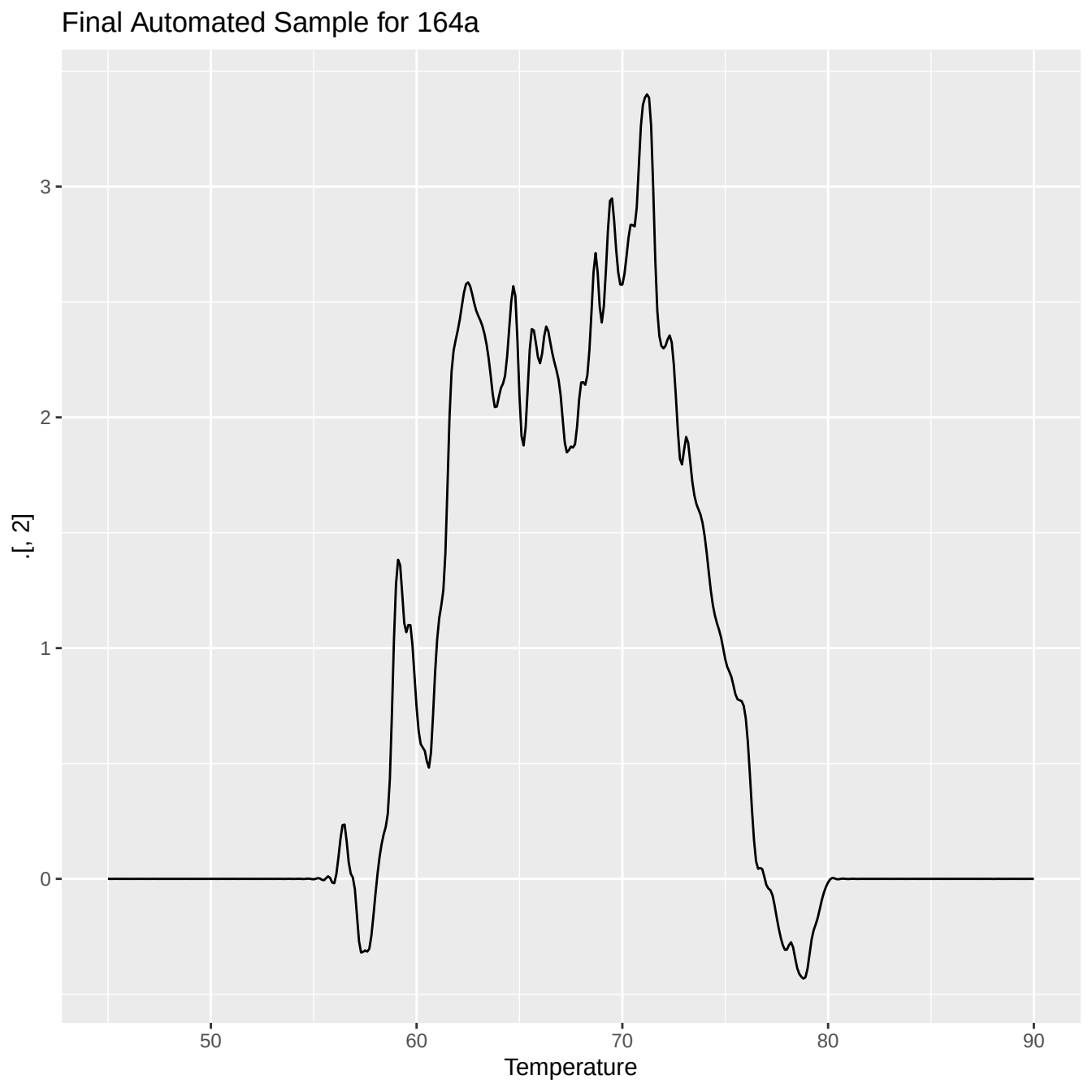

Final Automated Sample for 161b
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

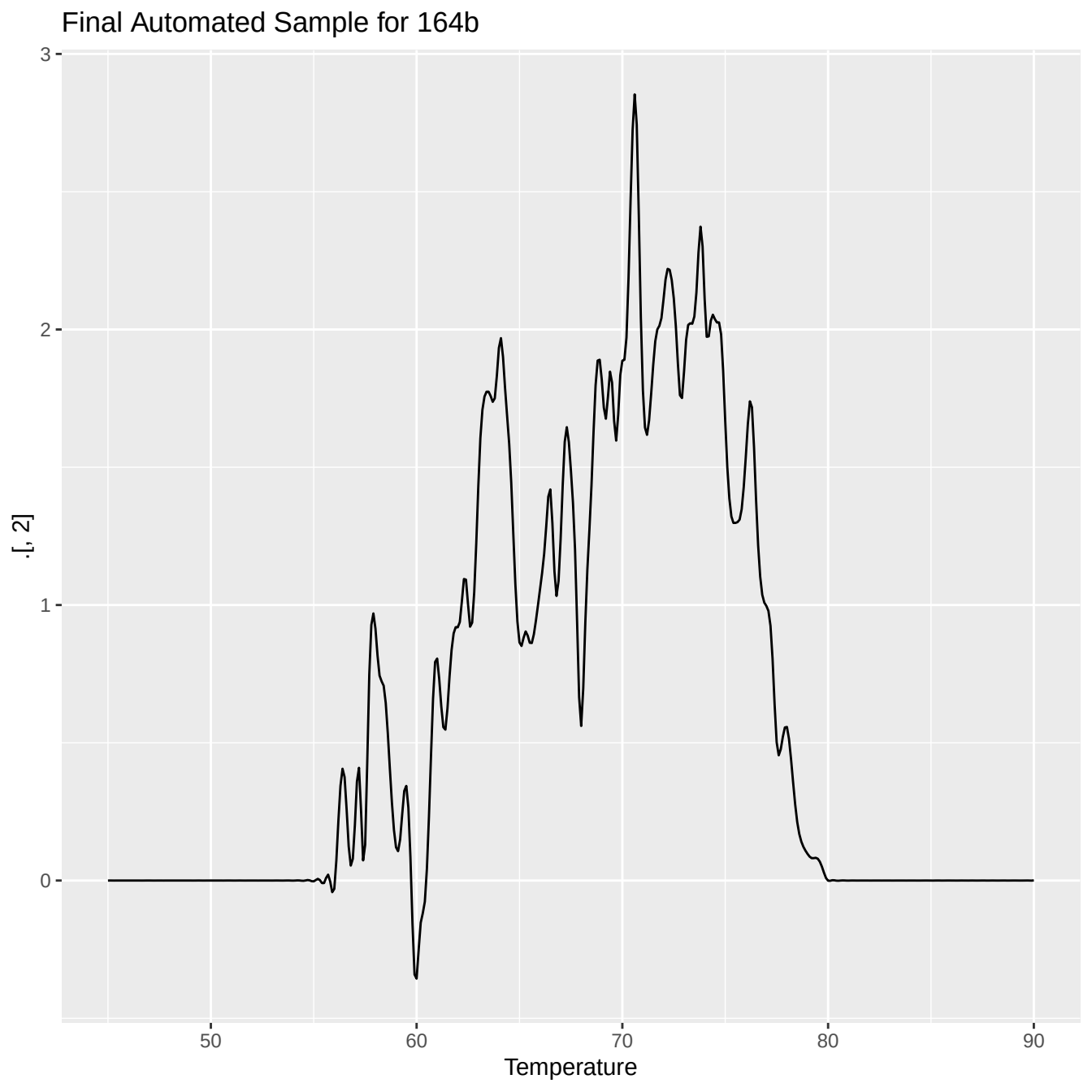

Final Automated Sample for 162a
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

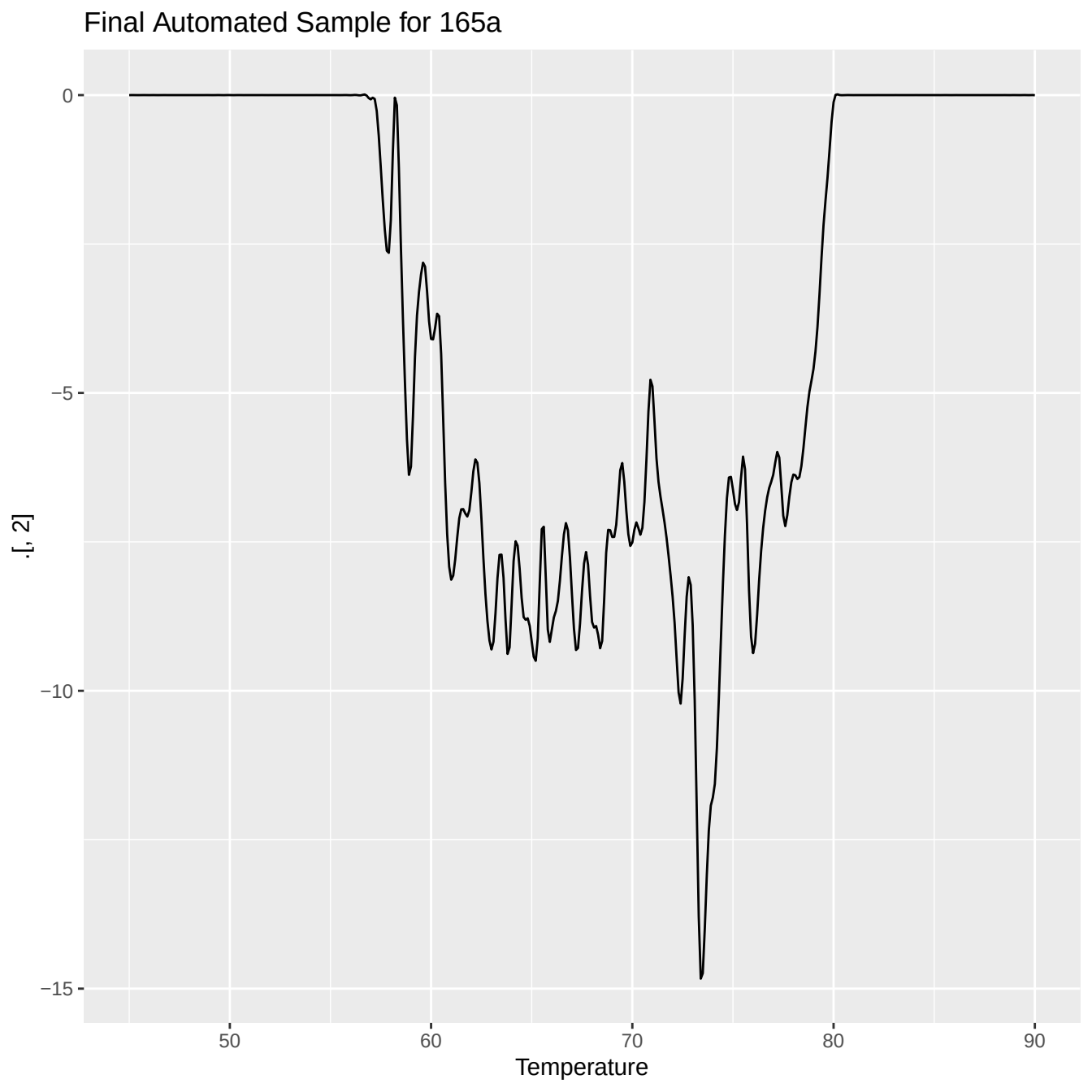

Final Automated Sample for 162b
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

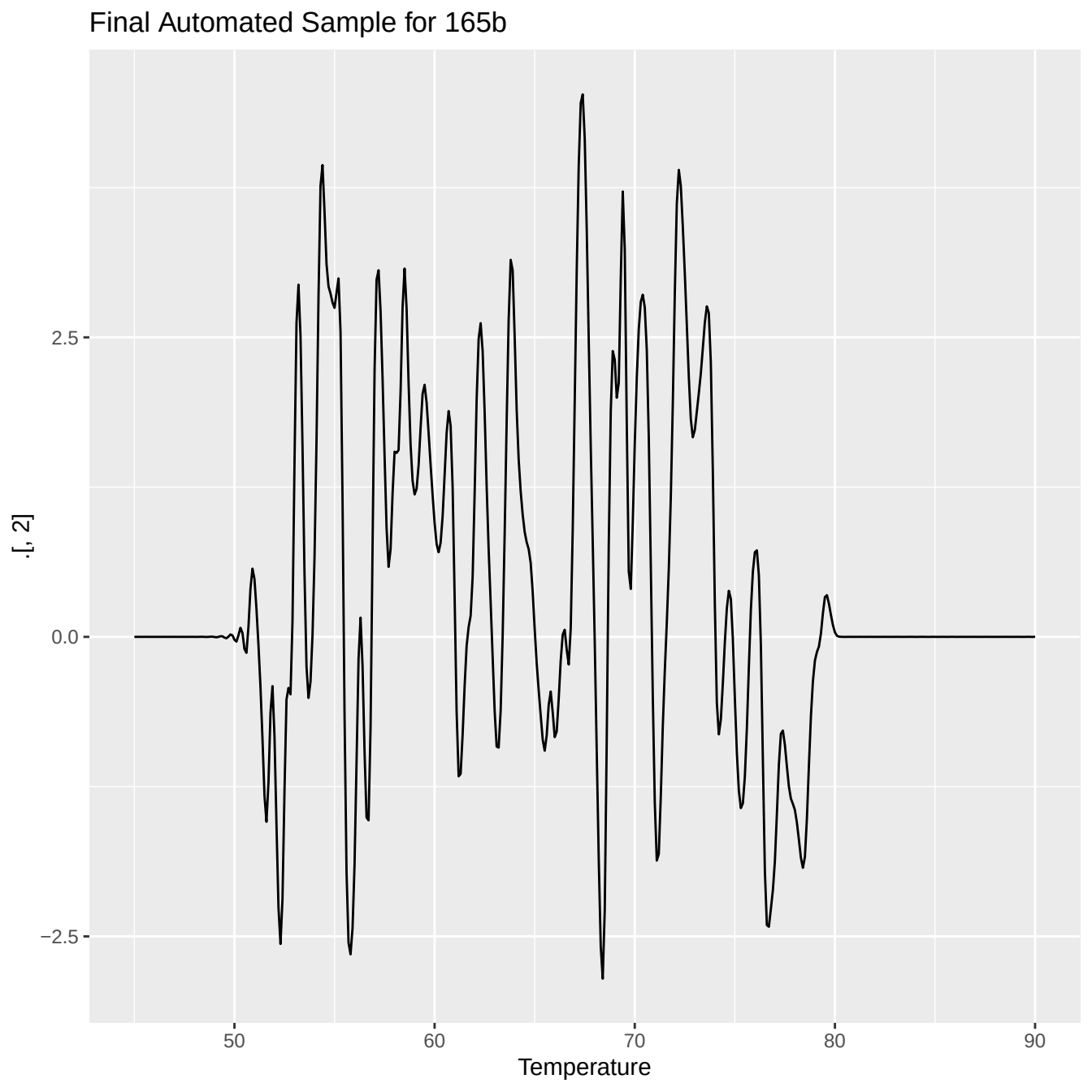

Final Automated Sample for 163a
6
4
2
0
−2
.[, 2]
50
60
70
80
90
Temperature

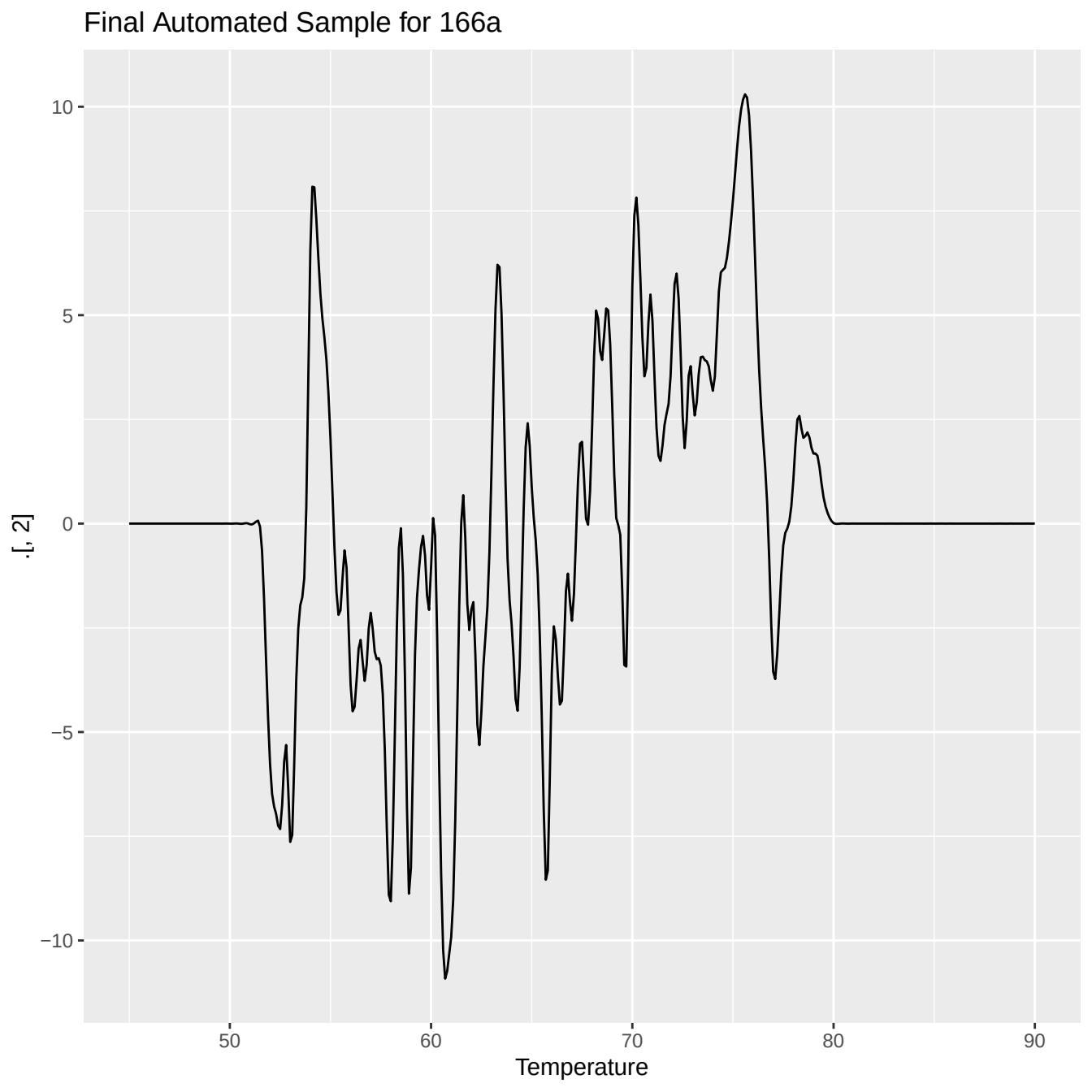

Final Automated Sample for 163b
.[, 2]
6
4
2
0
50
60
70
80
90
Temperature

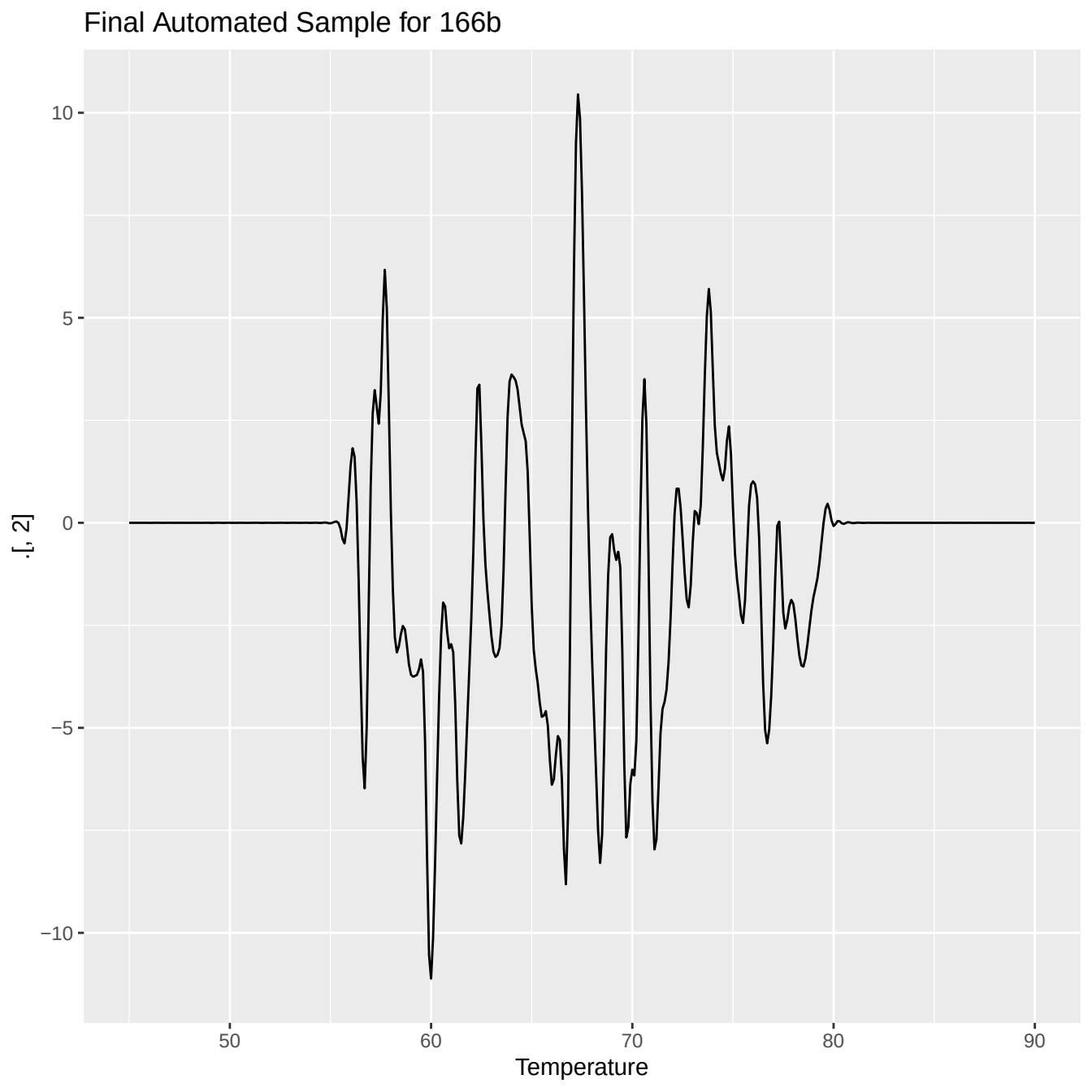

Final Automated Sample for 164a
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

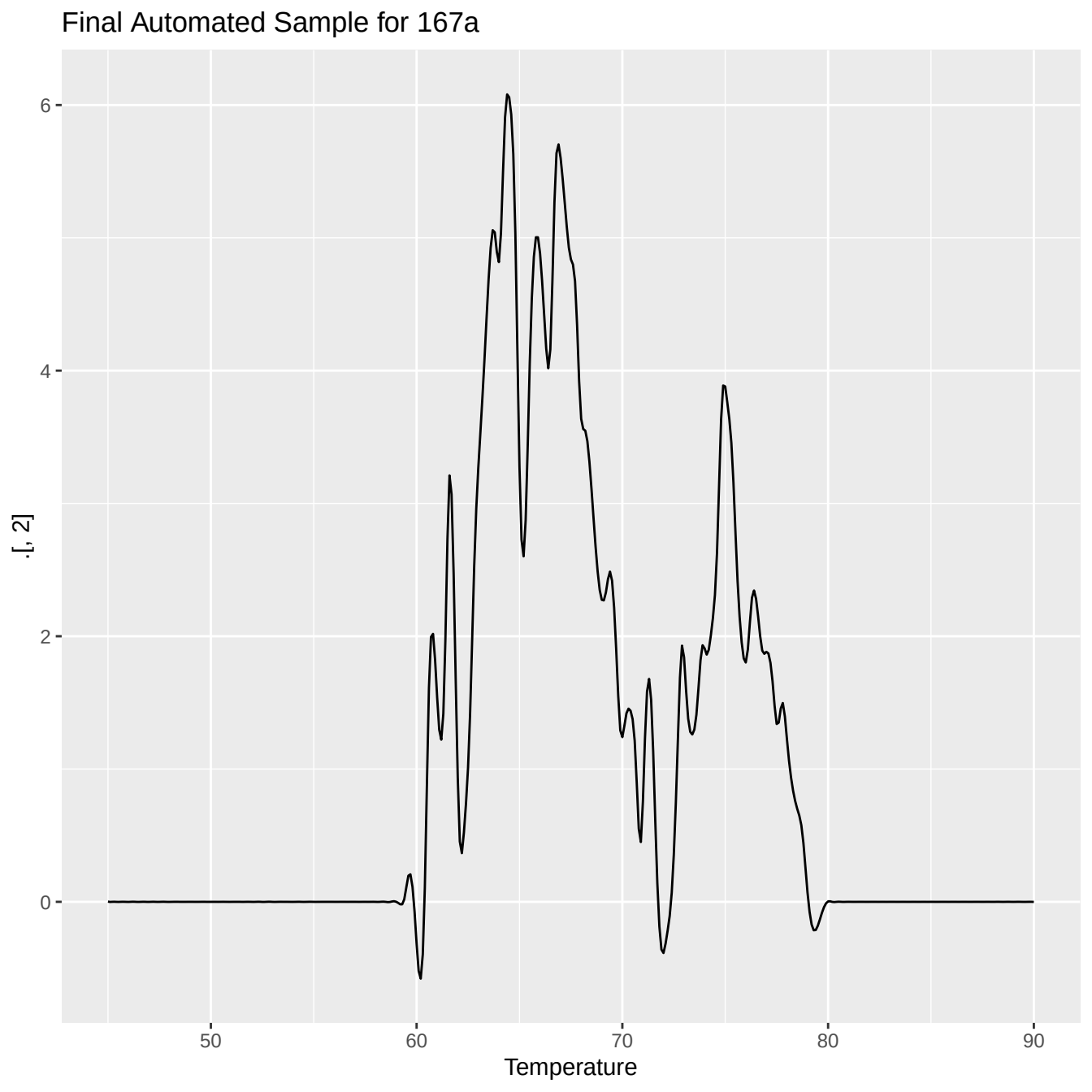

Final Automated Sample for 164b
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

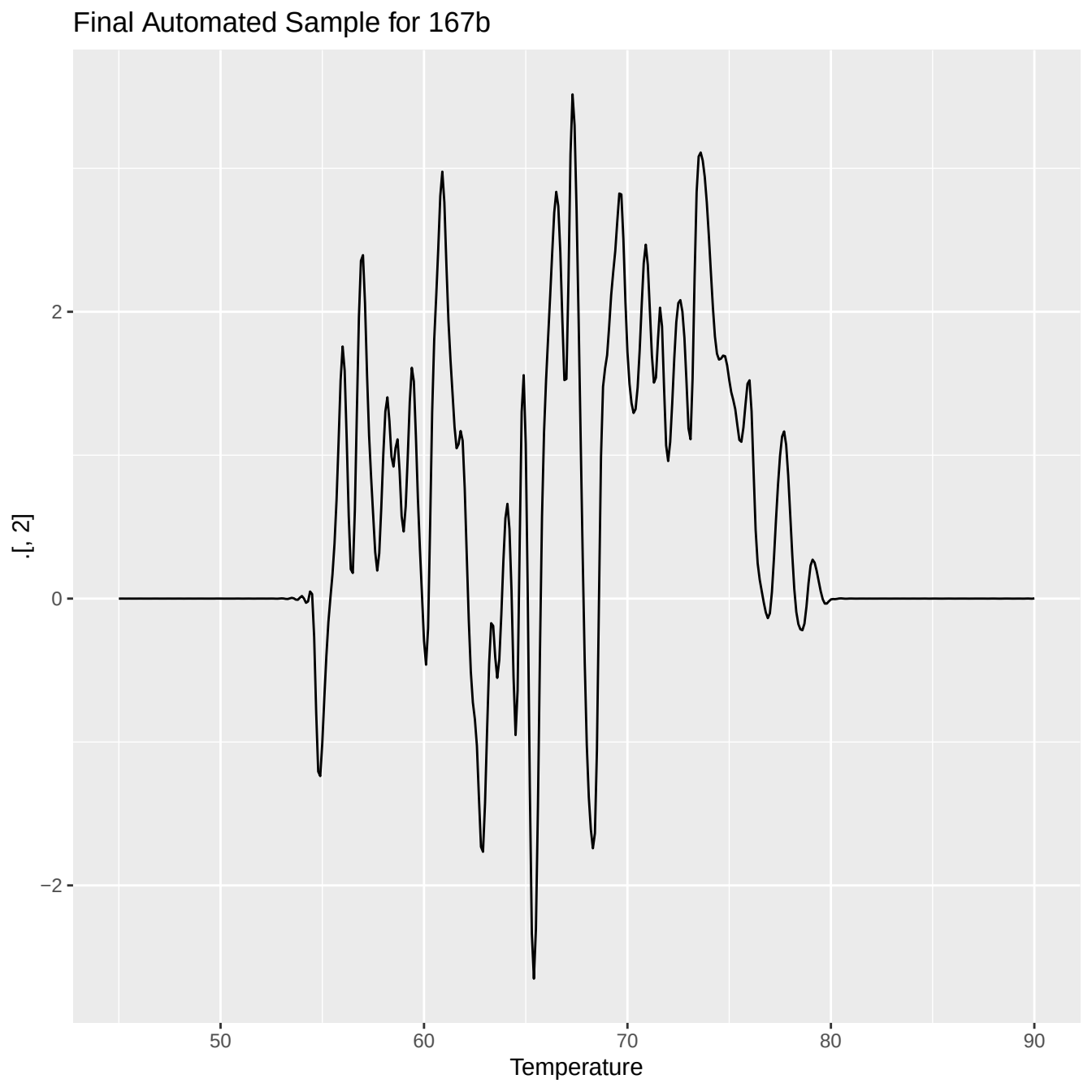

Final Automated Sample for 165a
0
−5
−10
−15
[, 2]
50
60
70
80
90
Temperature

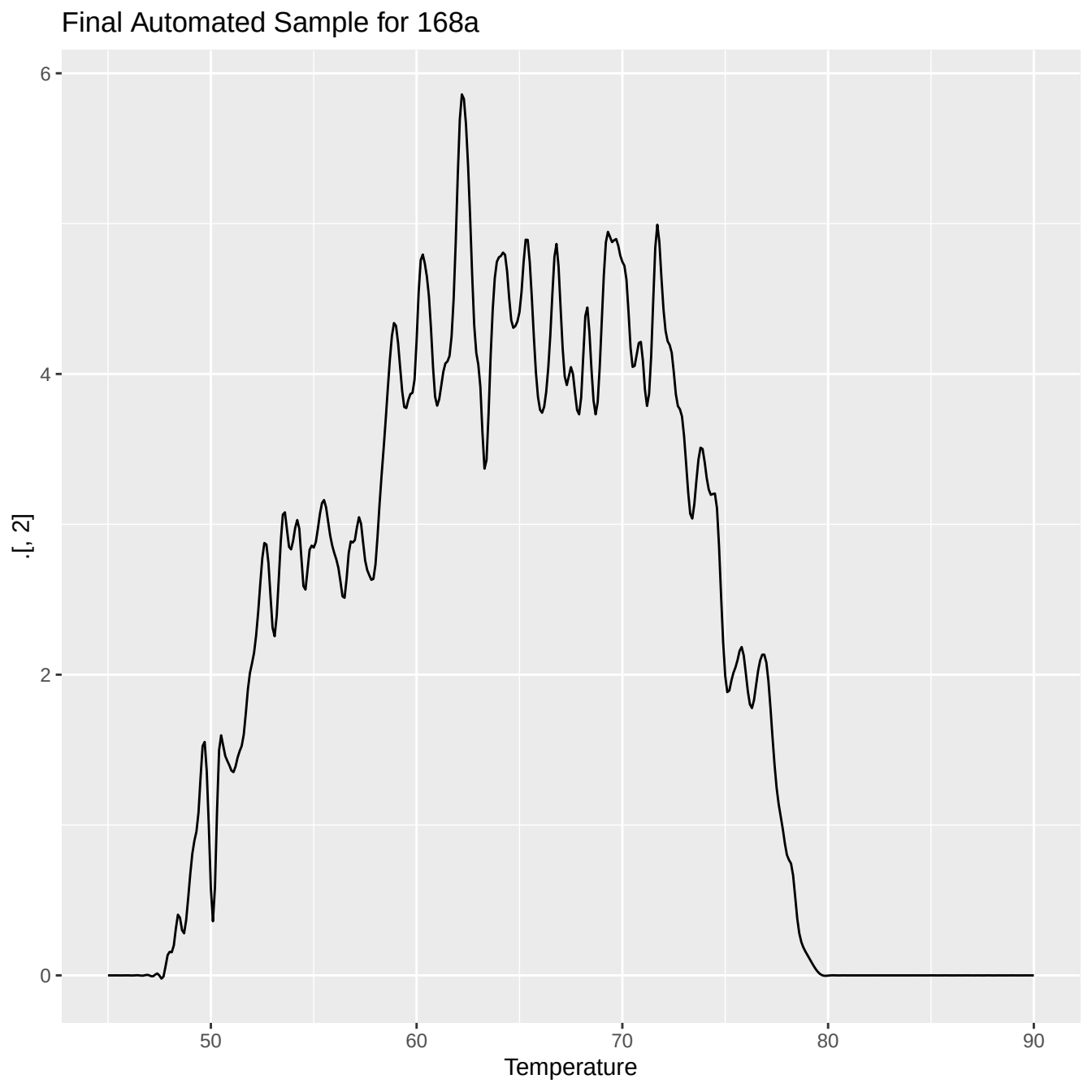

Final Automated Sample for 165b
2.5
0.0
−2.5
[, 2]
50
60
70
80
90
Temperature

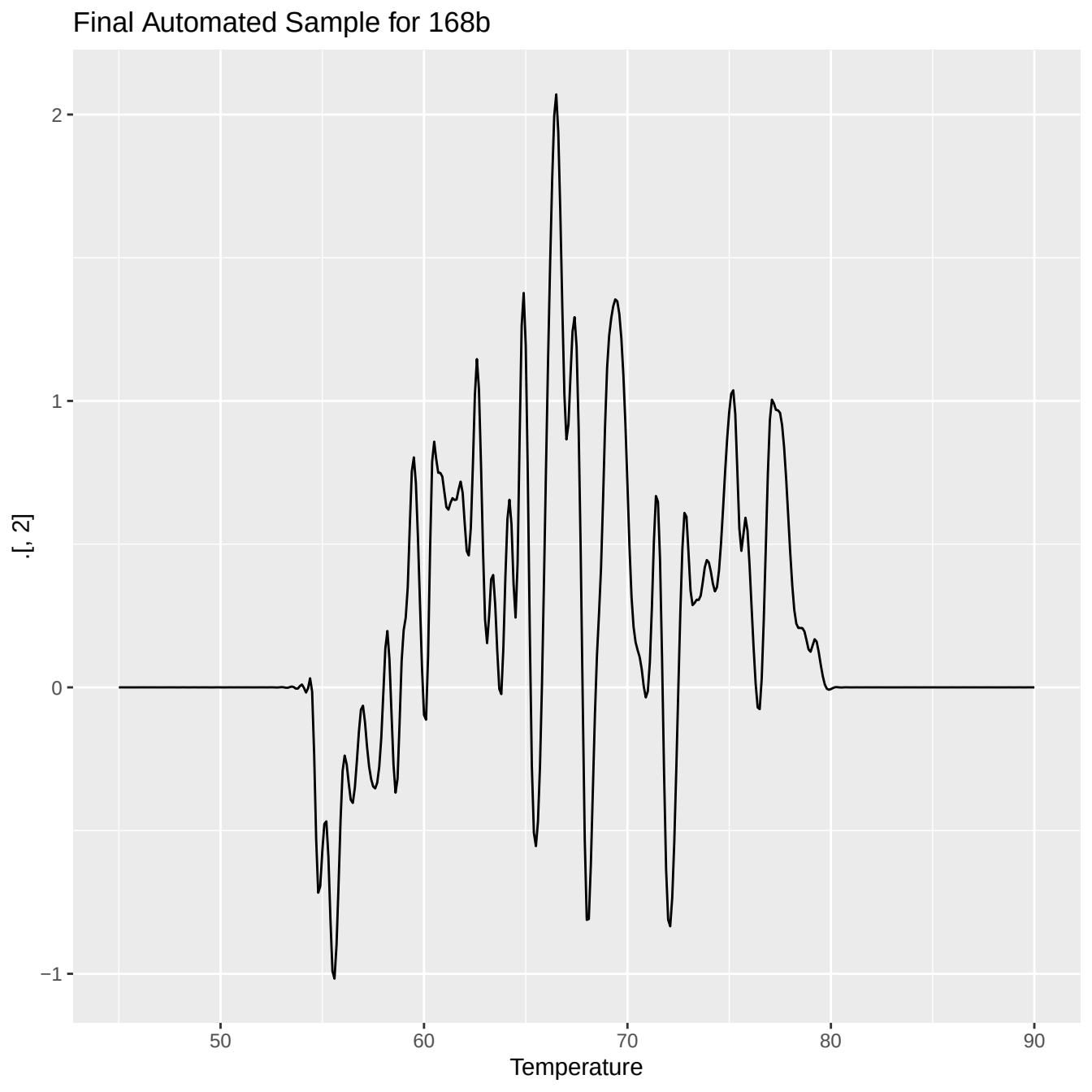

Final Automated Sample for 166a
10
5
0
−5
−10
.[, 2]
50
60
70
80
90
Temperature

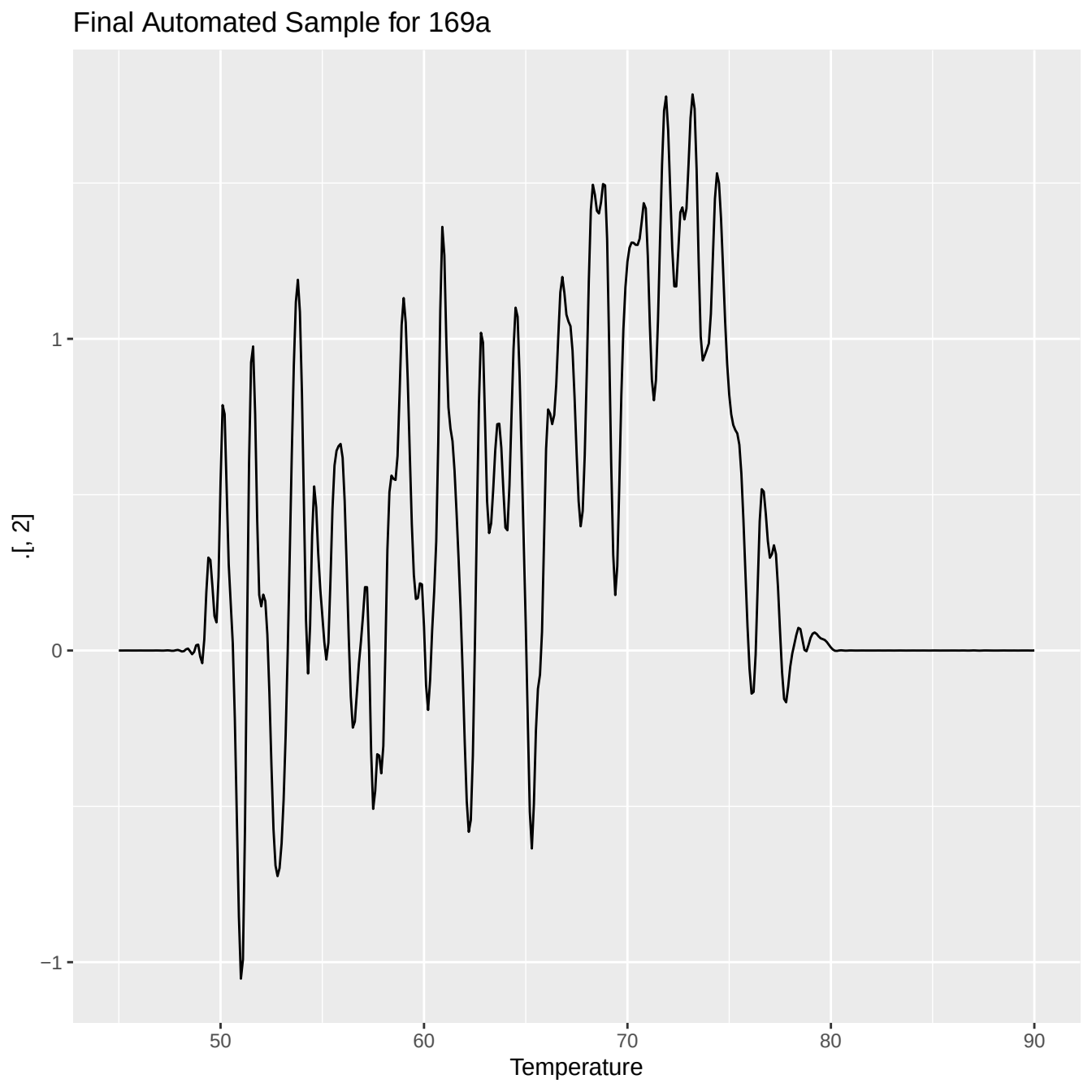

Final Automated Sample for 166b
10
5
0
−5
−10
.[, 2]
50
60
70
80
90
Temperature

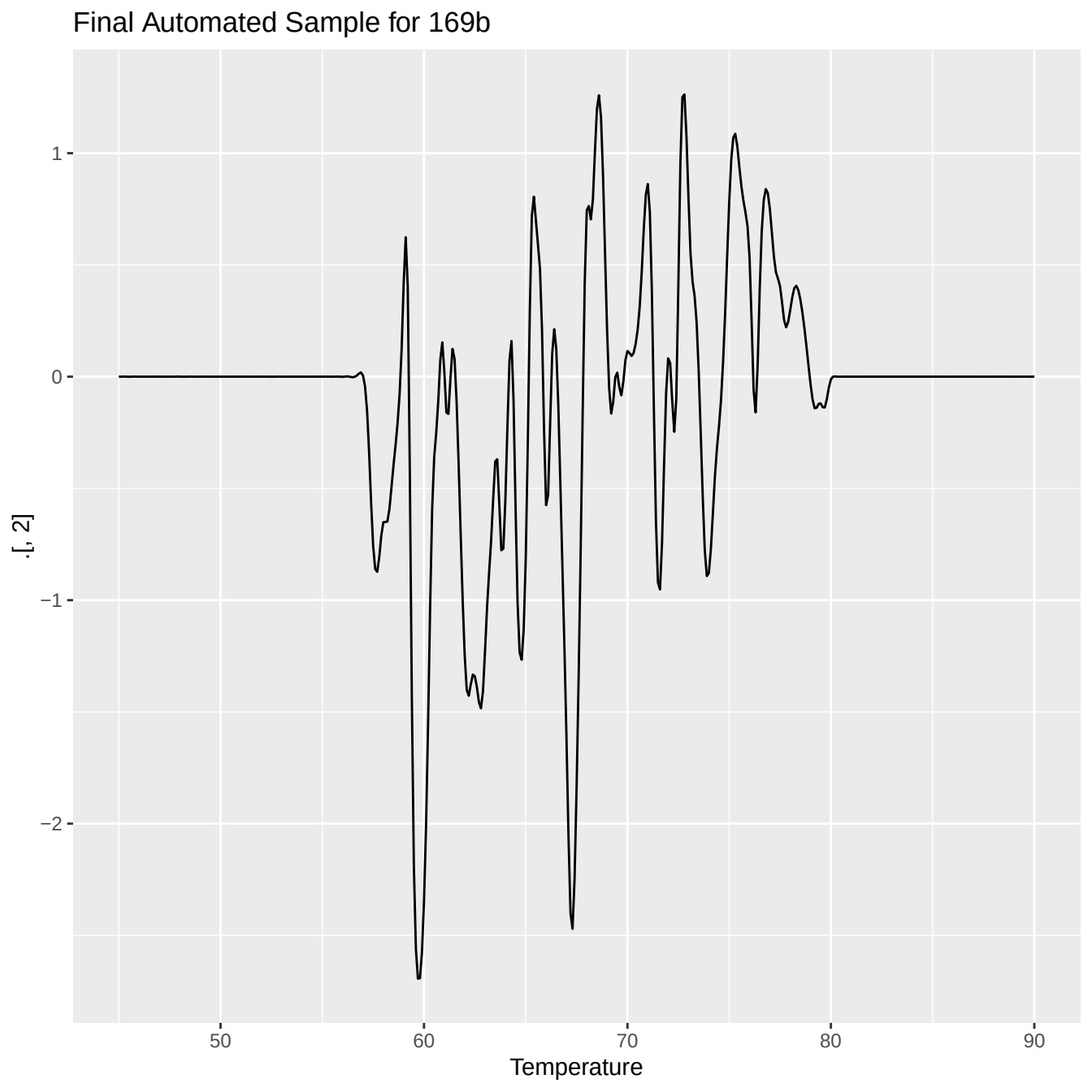

Final Automated Sample for 167a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

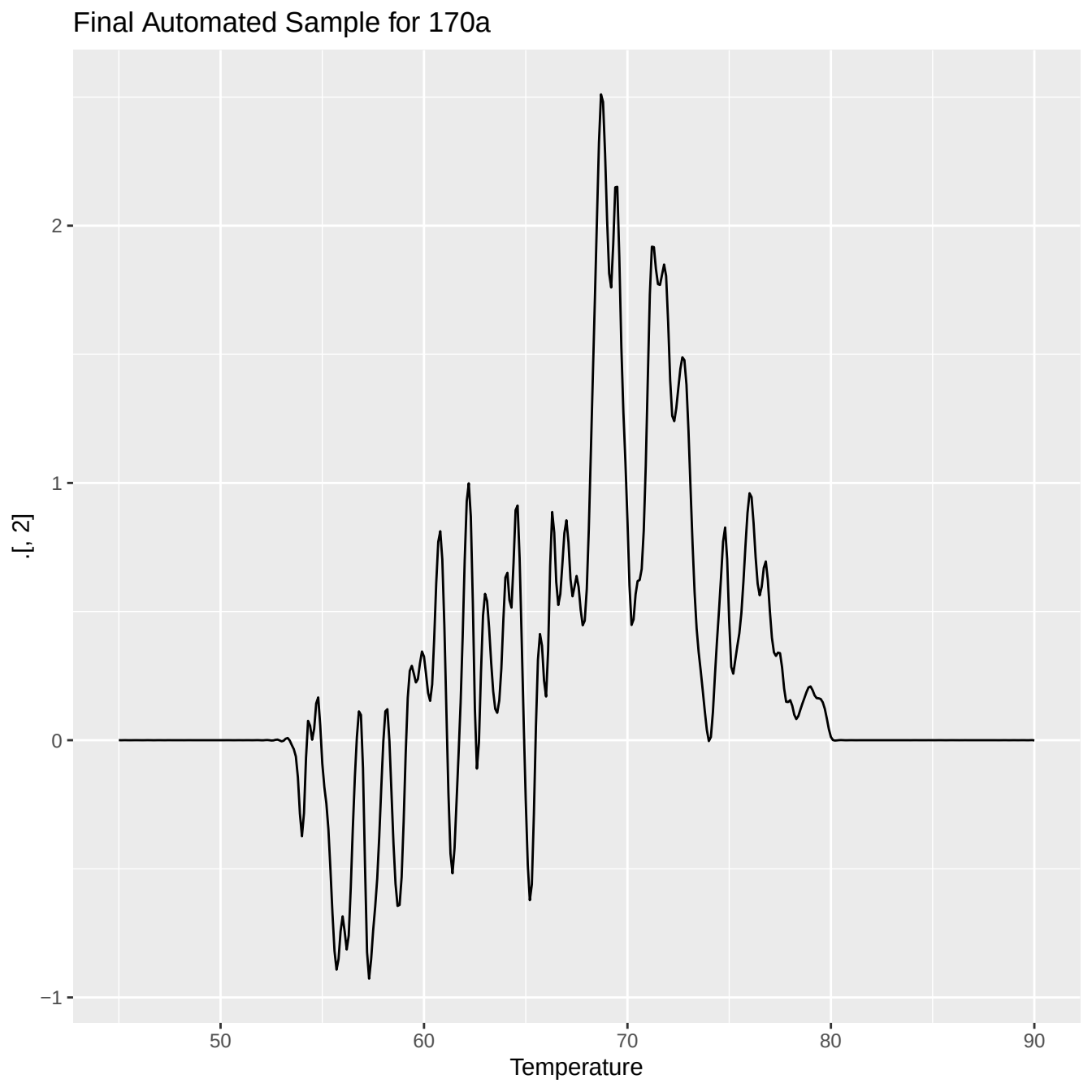

Final Automated Sample for 167b
2
0
−2
[, 2]
50
60
70
80
90
Temperature

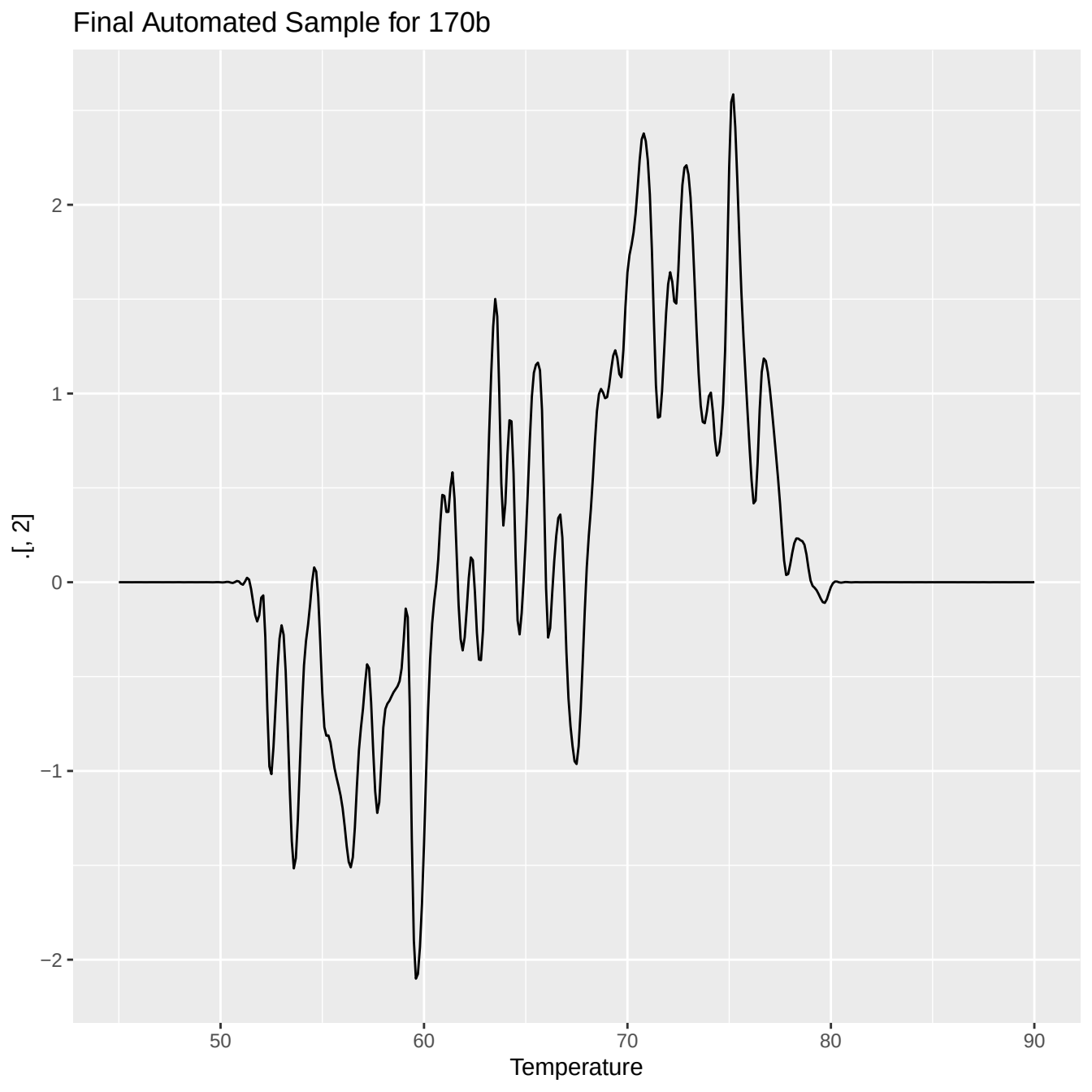

Final Automated Sample for 168a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

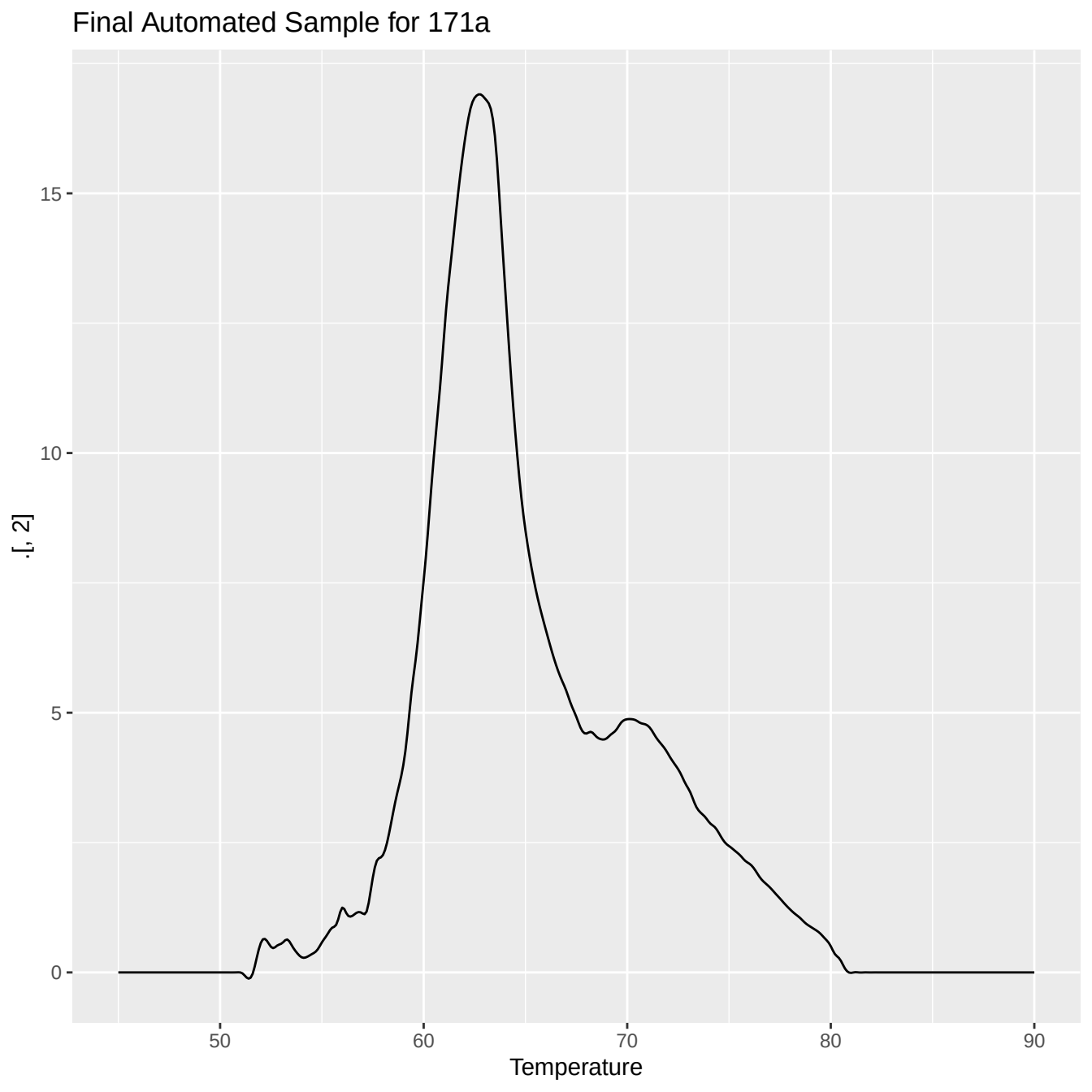

Final Automated Sample for 168b
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

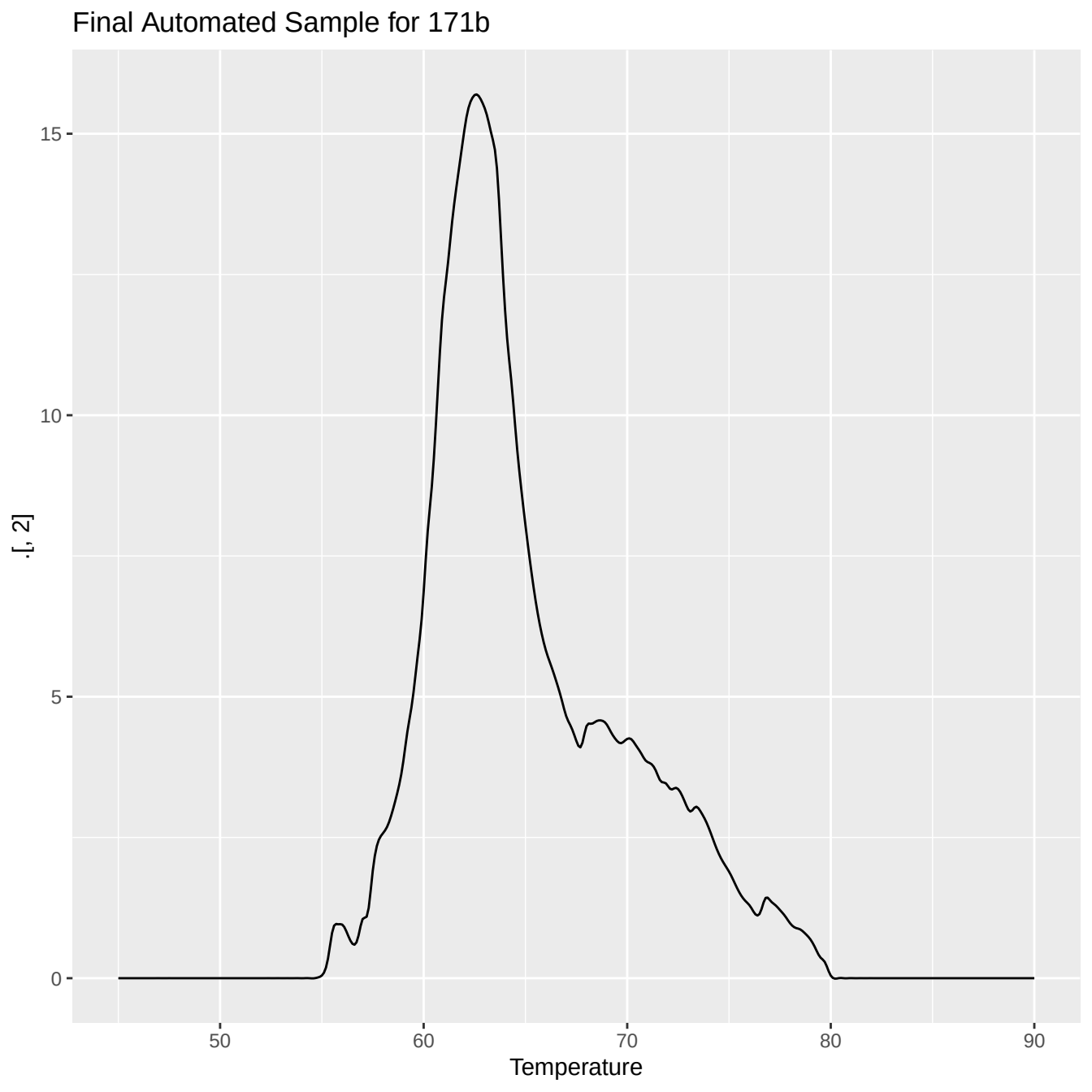

Final Automated Sample for 169a
.[, 2]
1
0
−1
50
60
70
80
90
Temperature

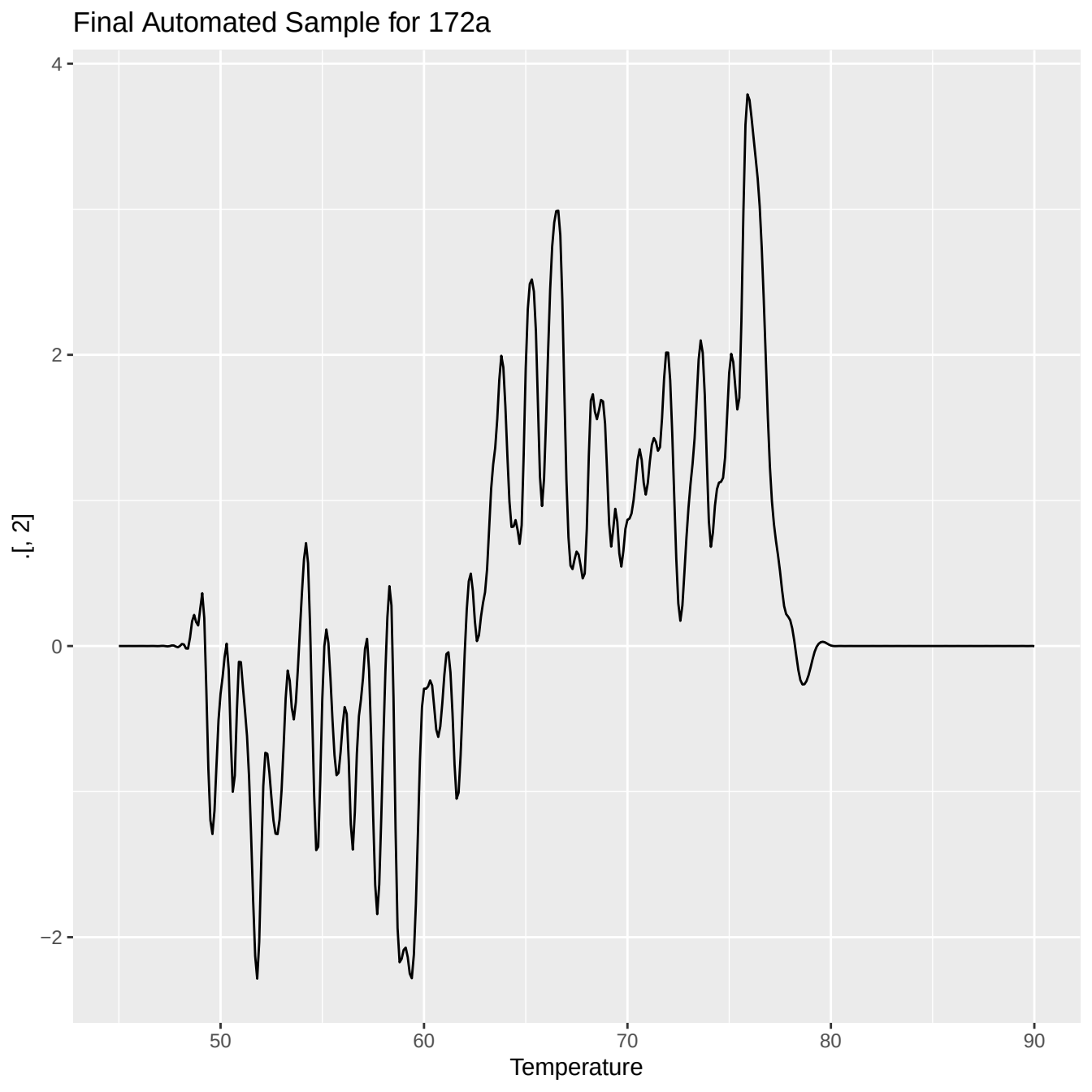

Final Automated Sample for 169b
1
0
−1
−2
.[, 2]
50
60
70
80
90
Temperature

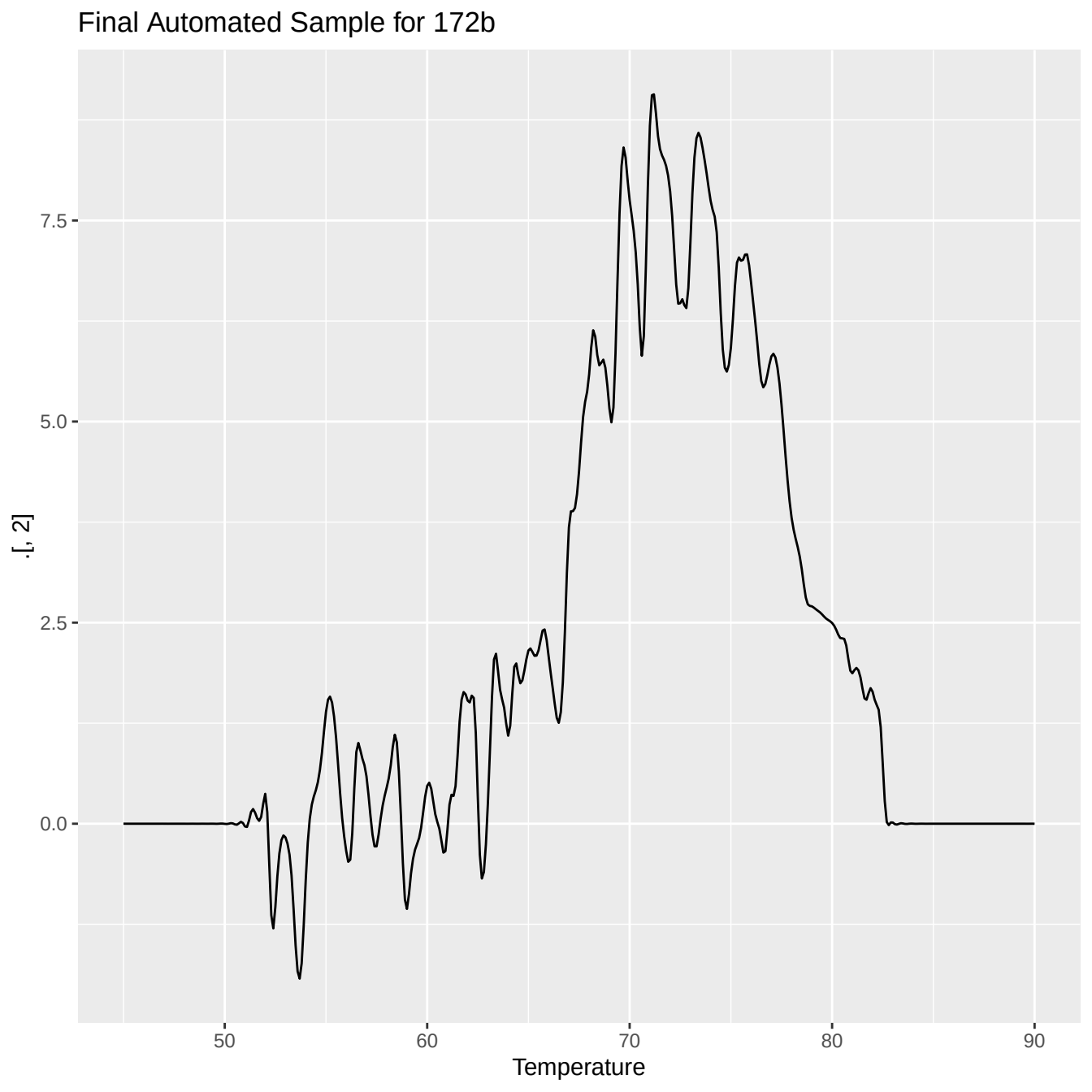

Final Automated Sample for 170a
.[, 2]
2
1
0
−1
50
60
70
80
90
Temperature

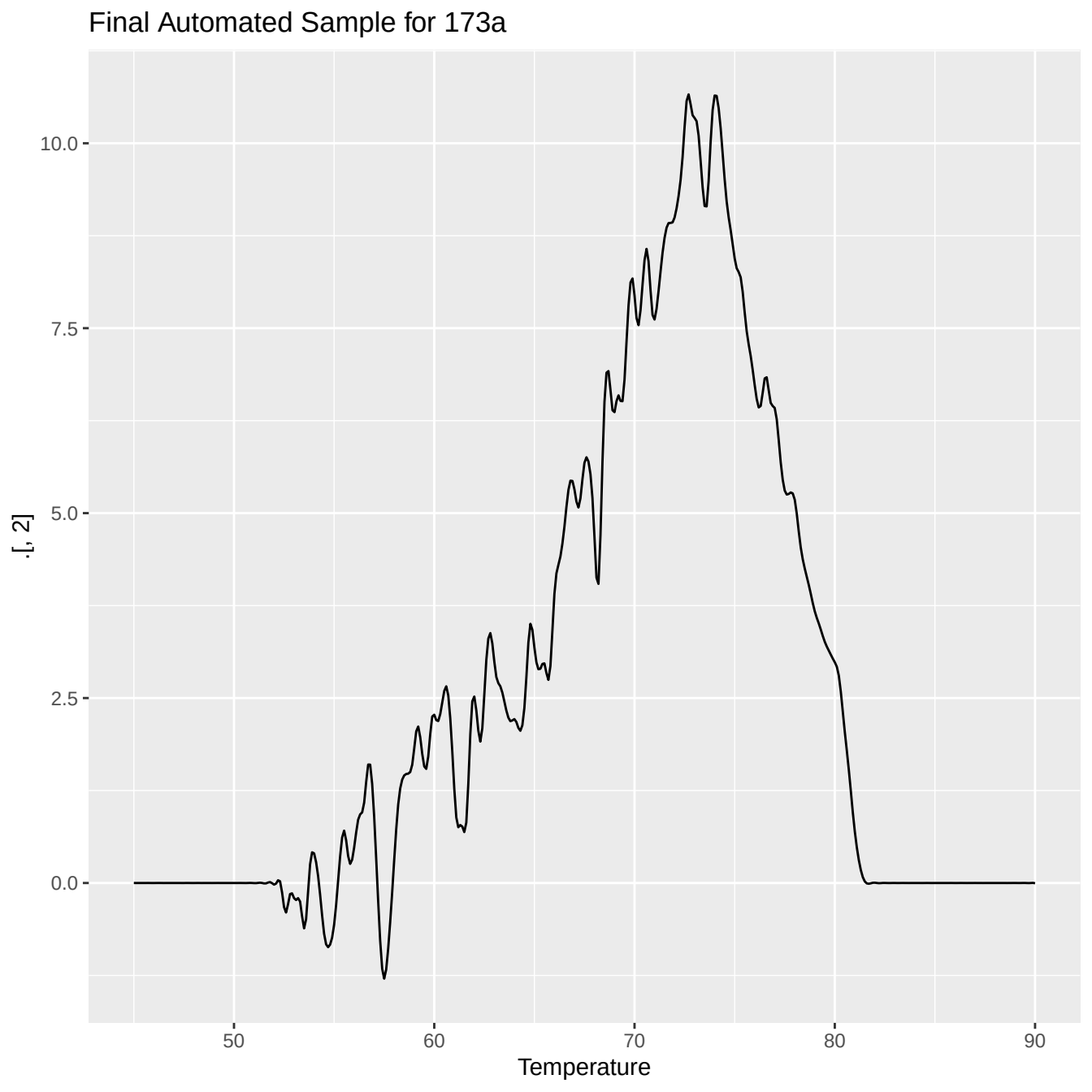

Final Automated Sample for 170b
[, 2]
2
1
0
−1
−2
50
60
70
80
90
Temperature

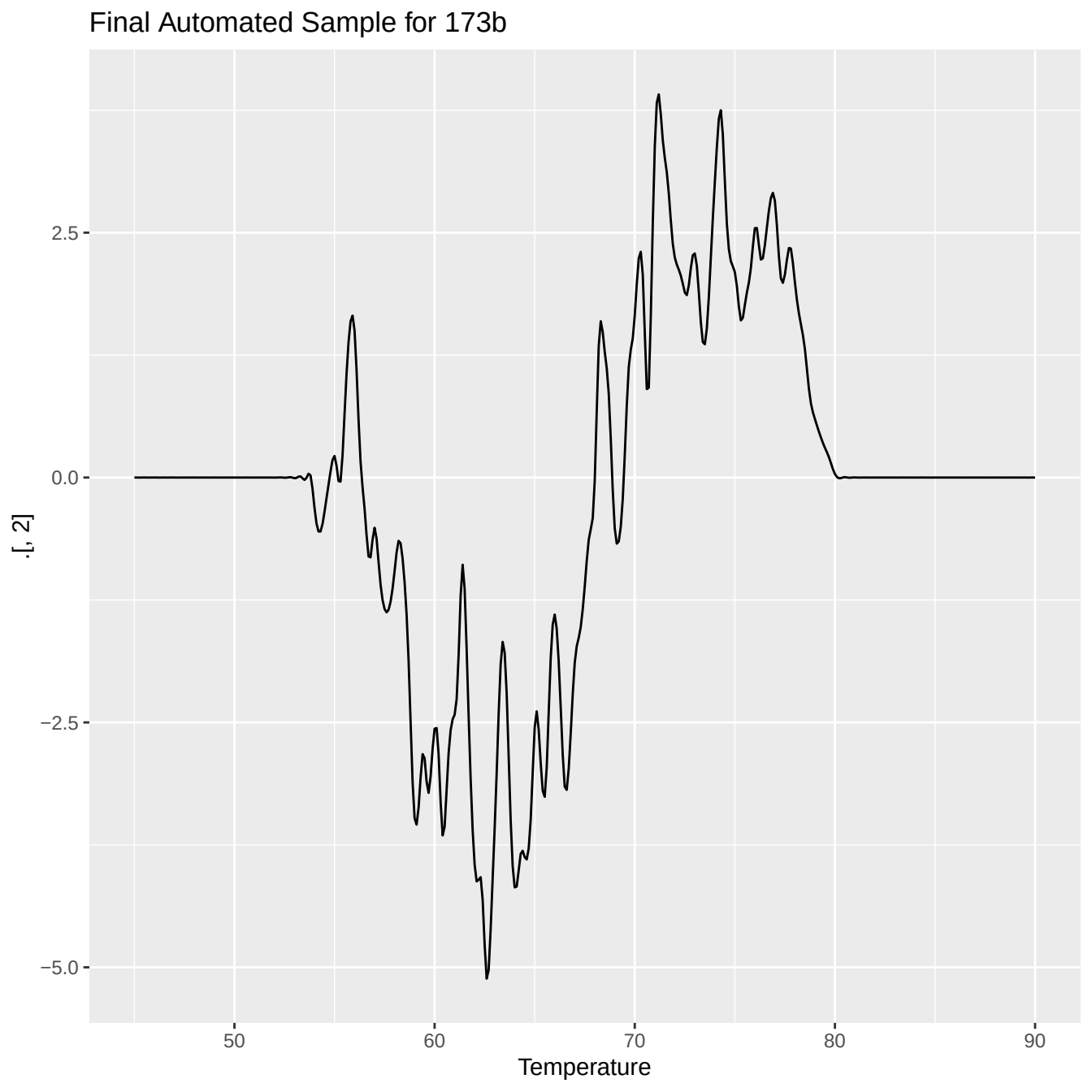

Final Automated Sample for 171a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

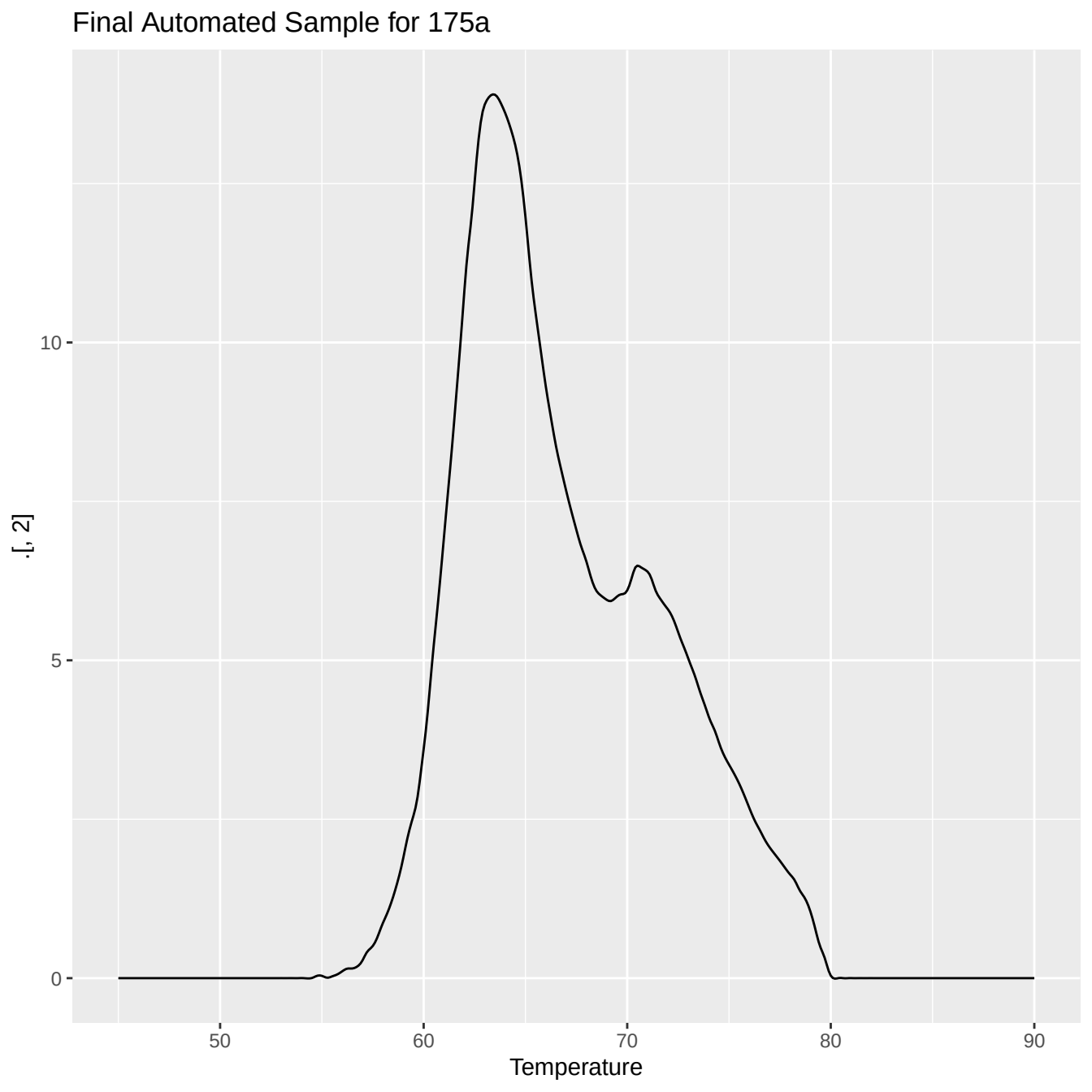

Final Automated Sample for 171b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

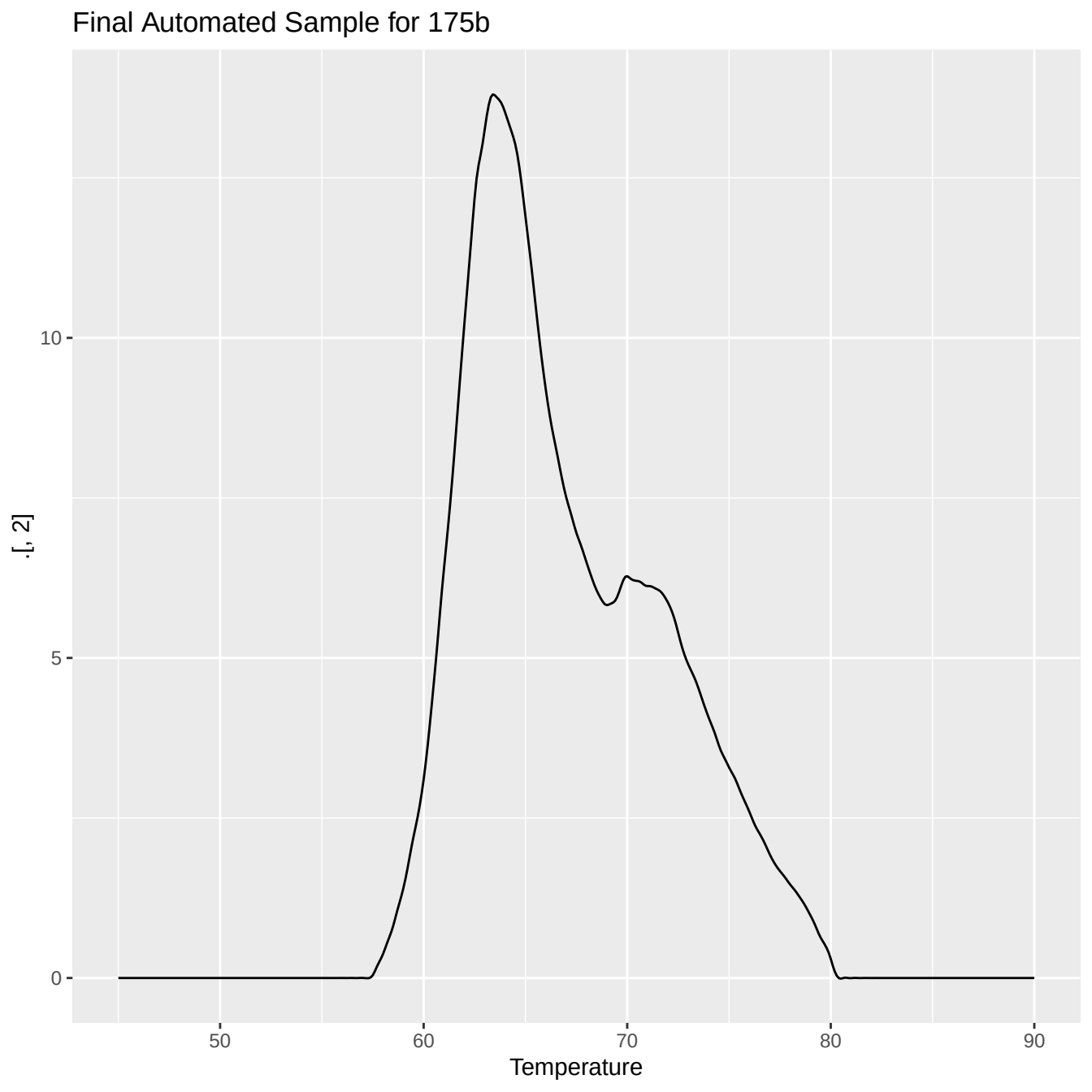

Final Automated Sample for 172a
4
2
0
−2
[, 2]
50
60
70
80
90
Temperature

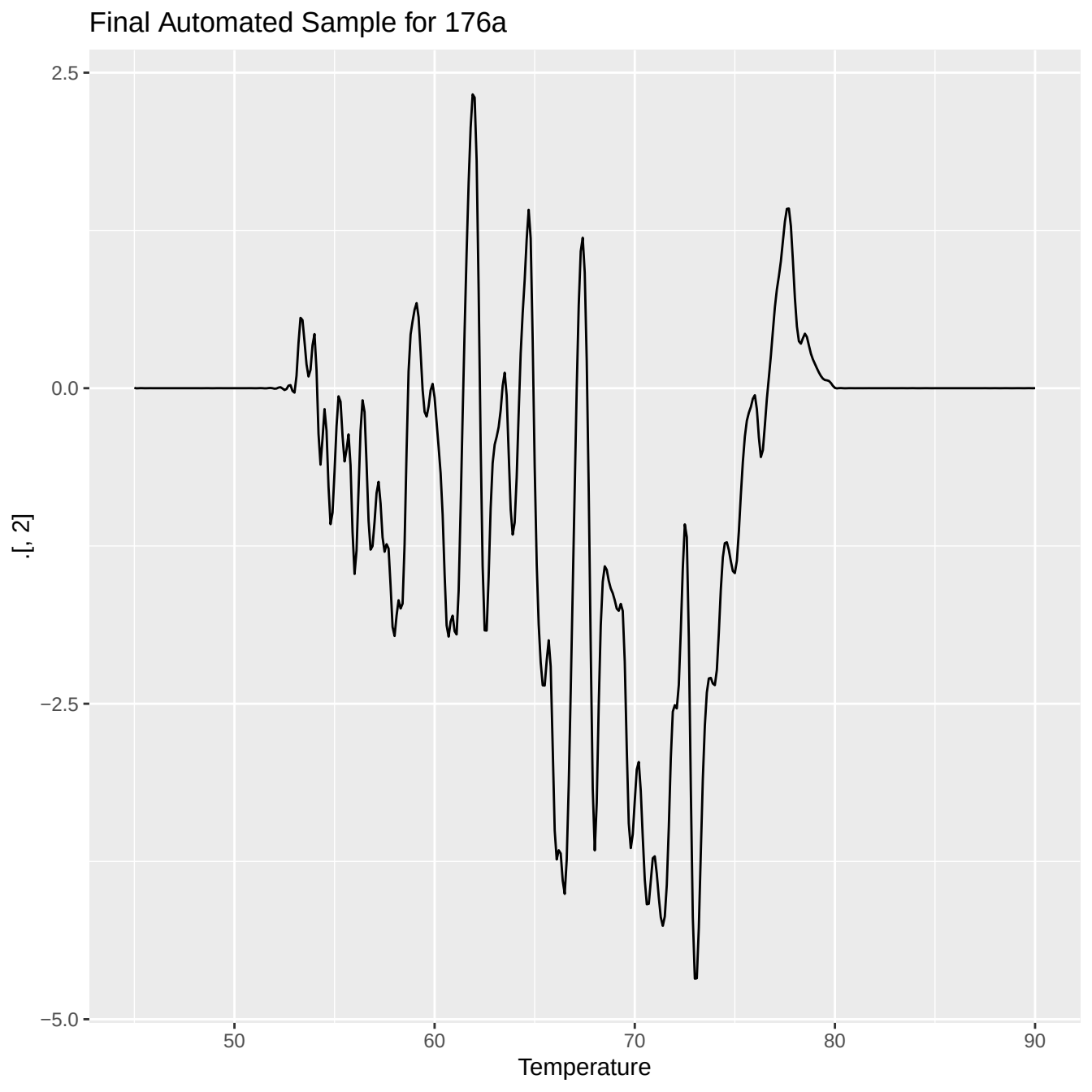

Final Automated Sample for 172b
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

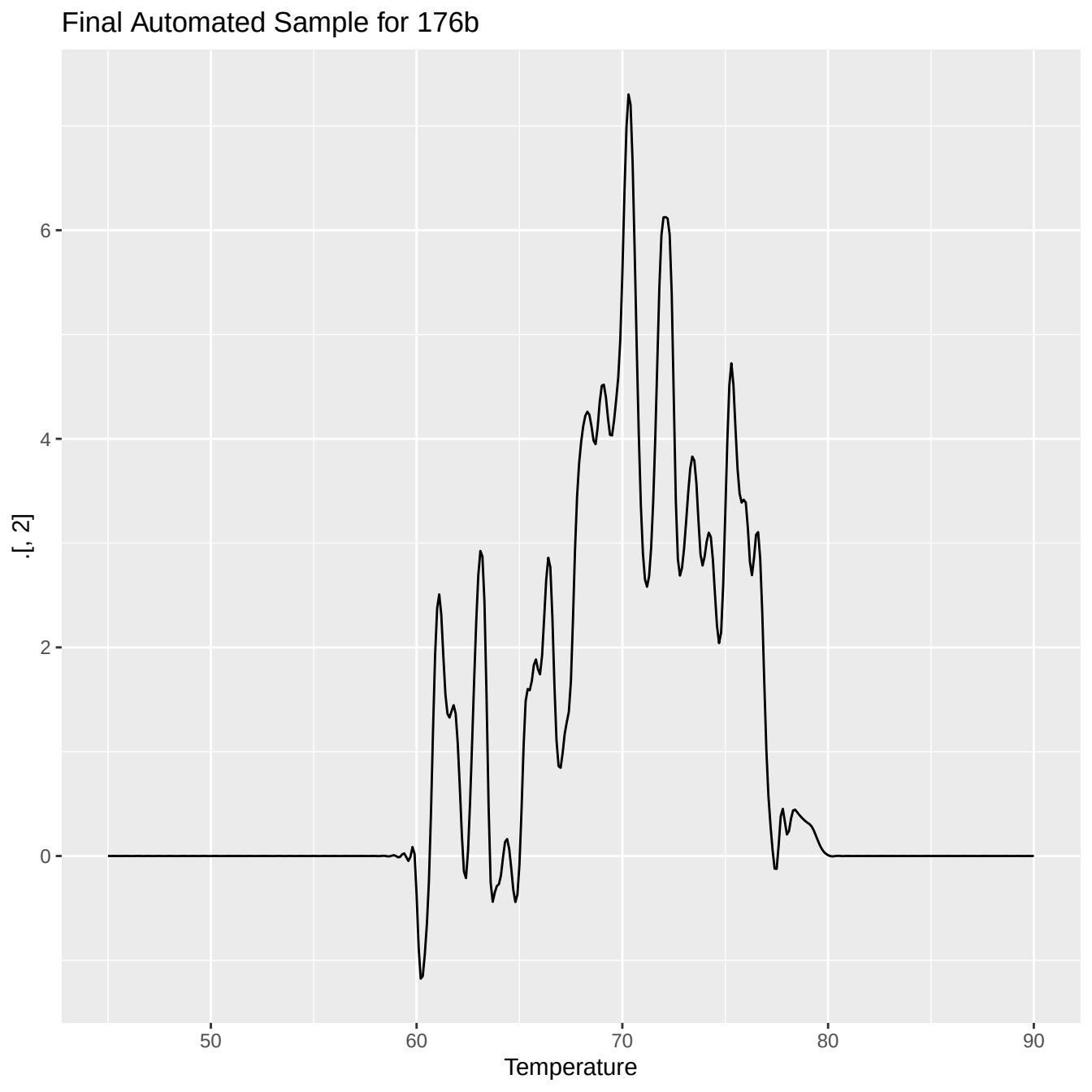

Final Automated Sample for 173a
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

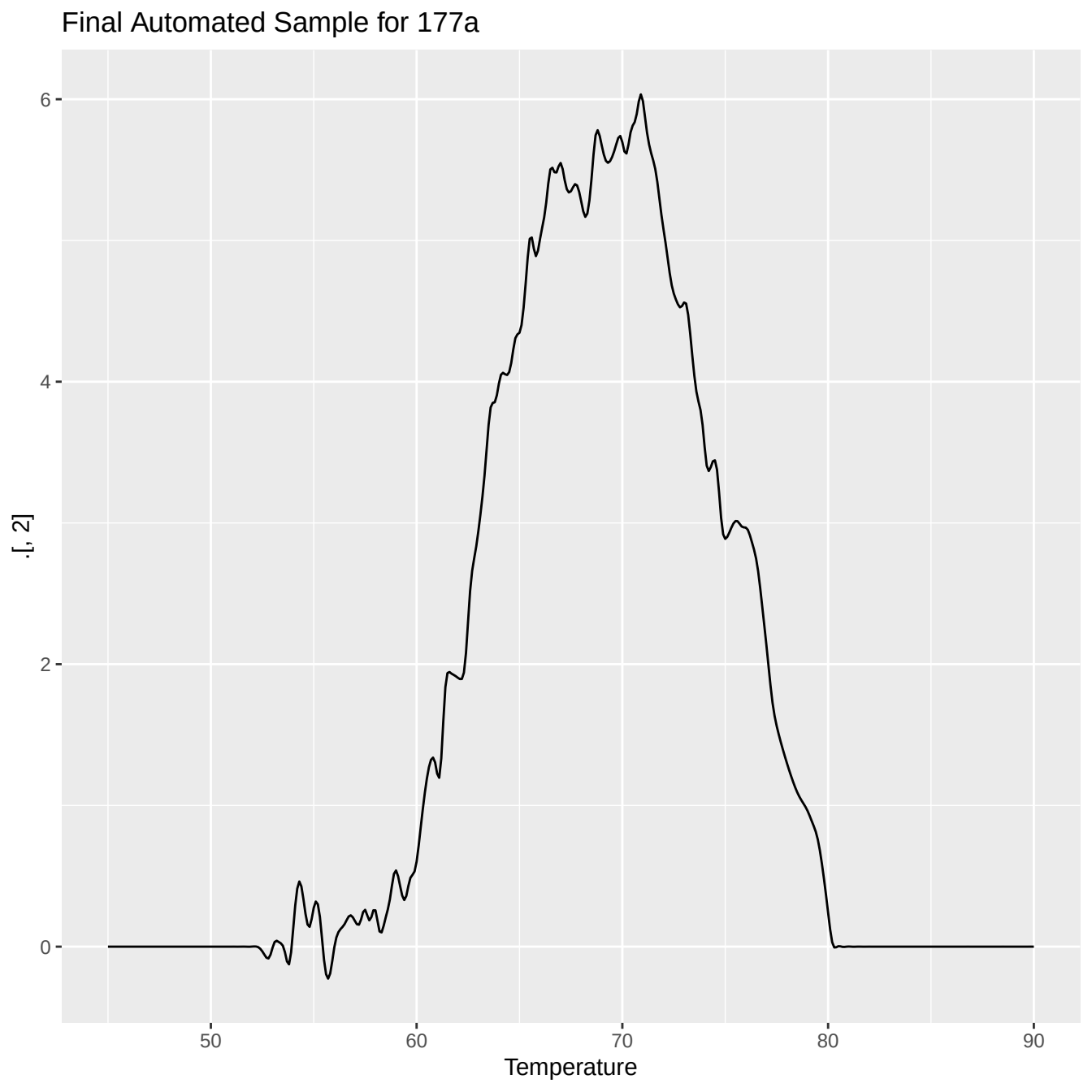

Final Automated Sample for 173b
2.5
0.0
−2.5
−5.0
.[, 2]
50
60
70
80
90
Temperature

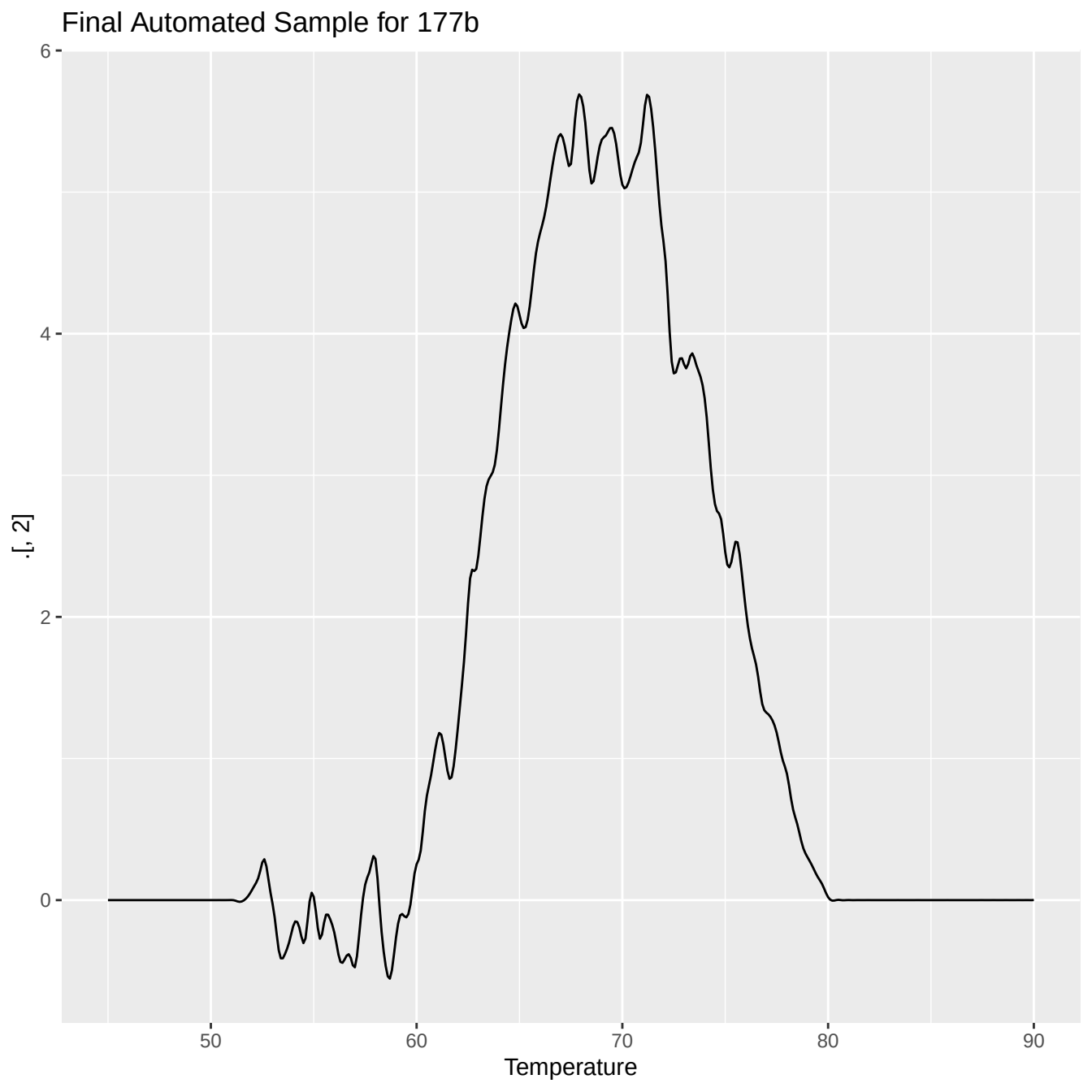

Final Automated Sample for 175a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

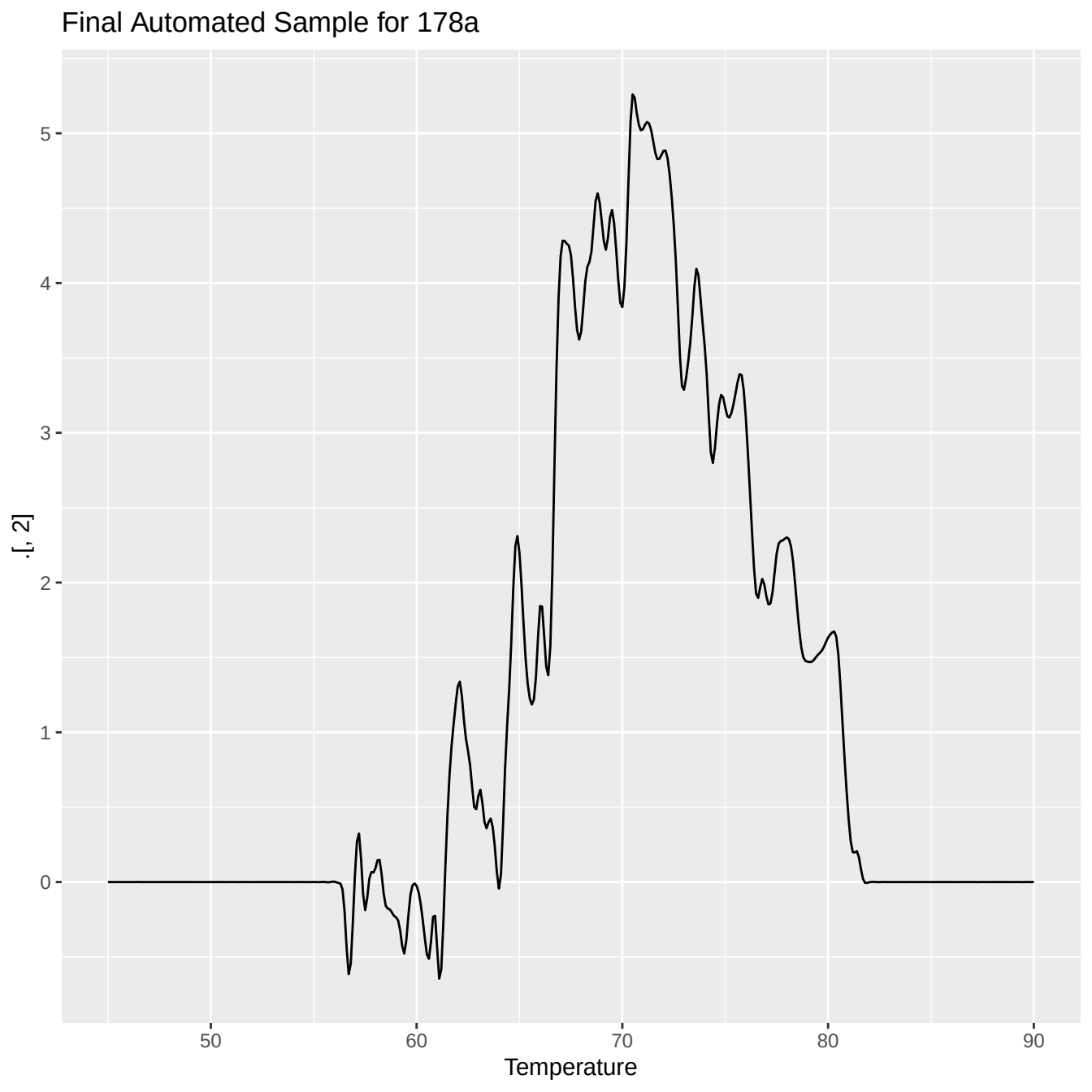

Final Automated Sample for 175b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

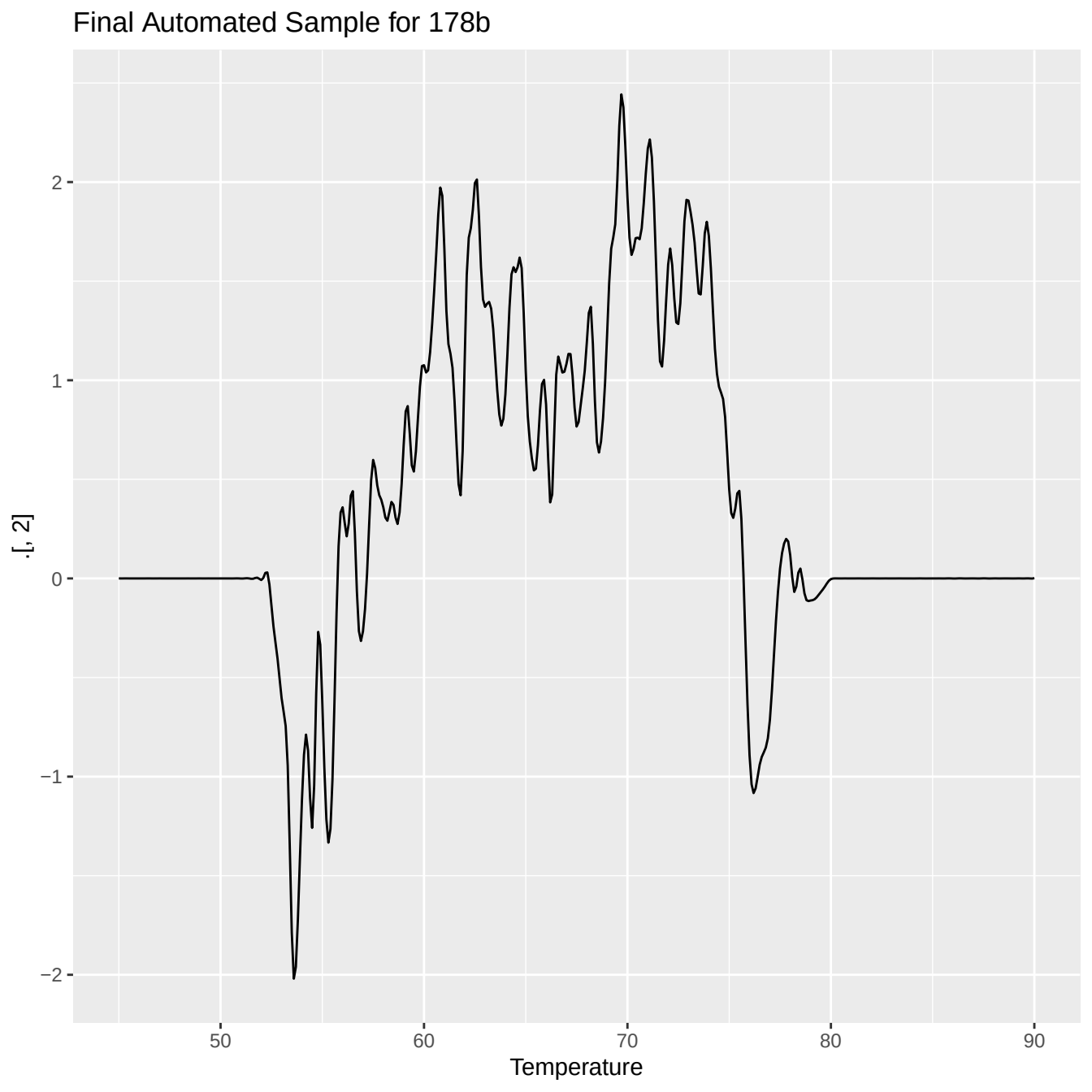

Final Automated Sample for 176a
2.5
0.0
−2.5
−5.0
.[, 2]
50
60
70
80
90
Temperature

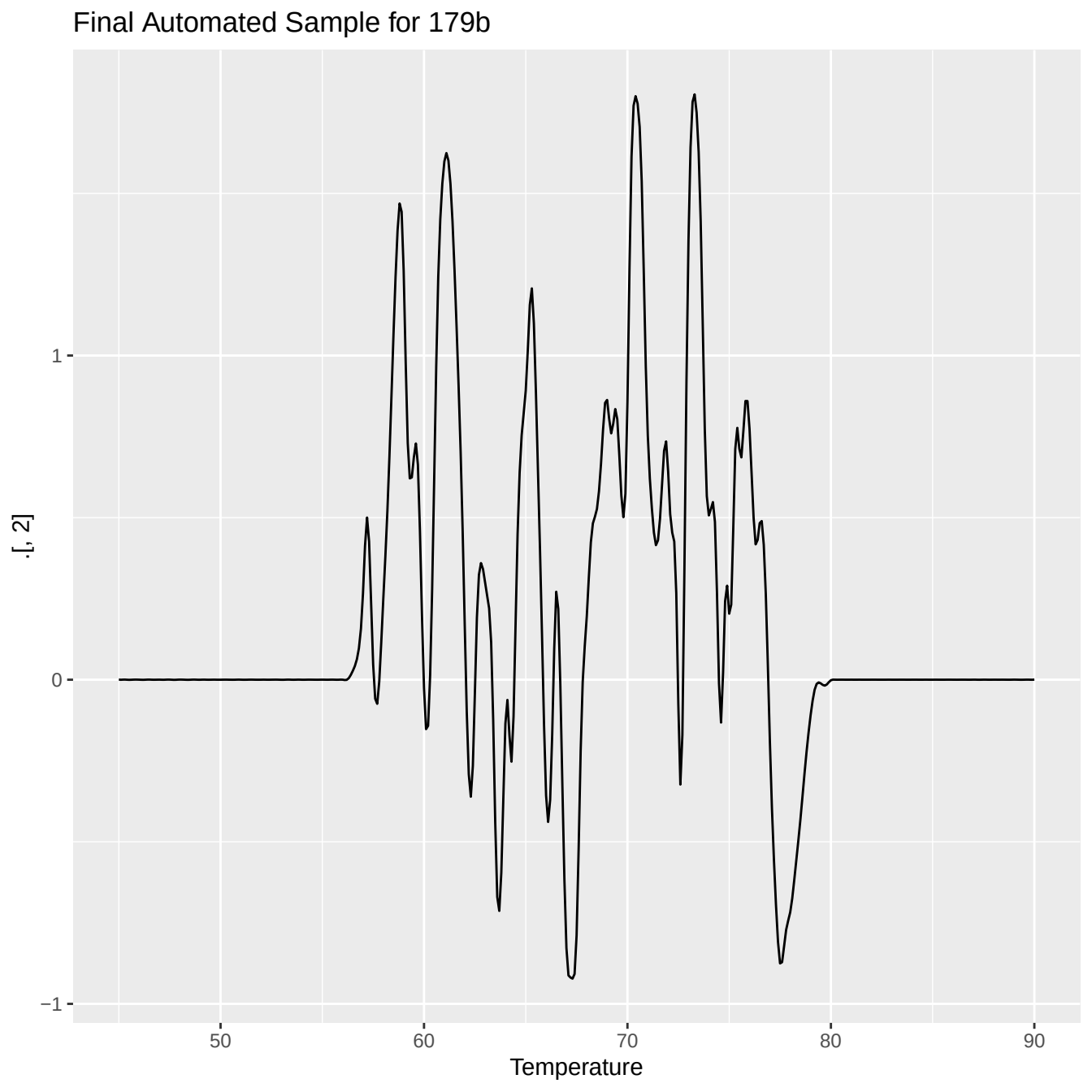

Final Automated Sample for 176b
.[, 2]
6
4
2
0
50
60
70
80
90
Temperature

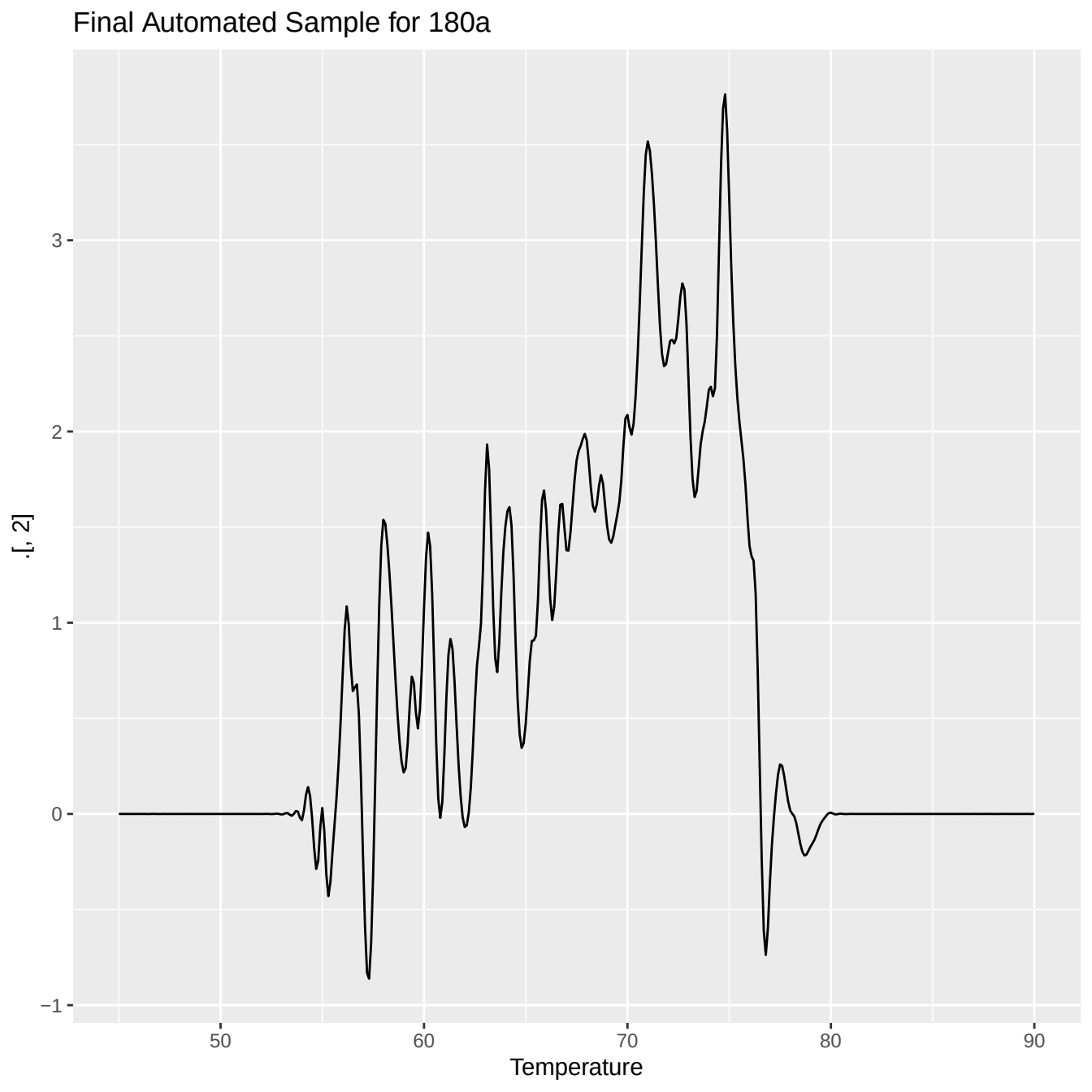

Final Automated Sample for 177a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

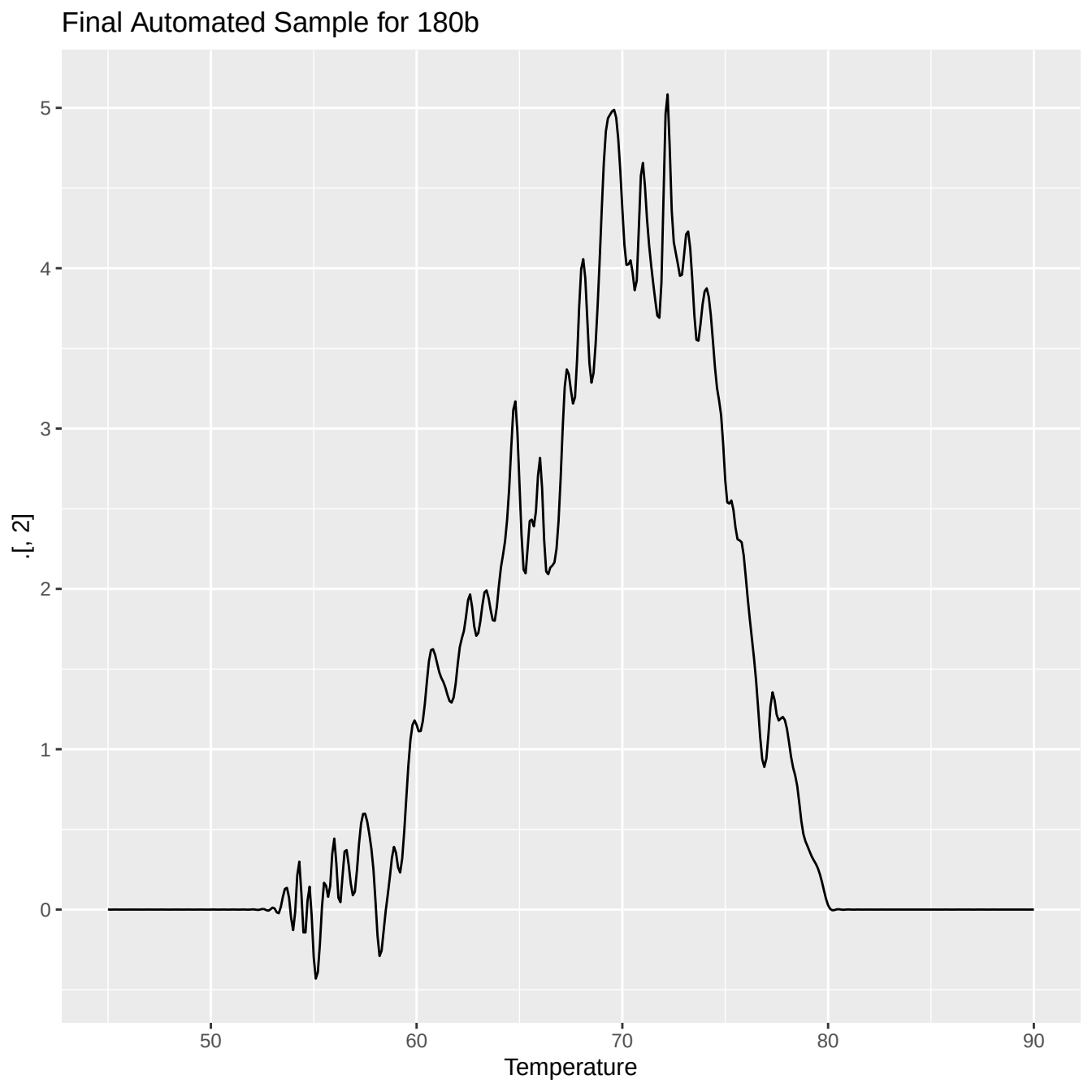

Final Automated Sample for 177b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

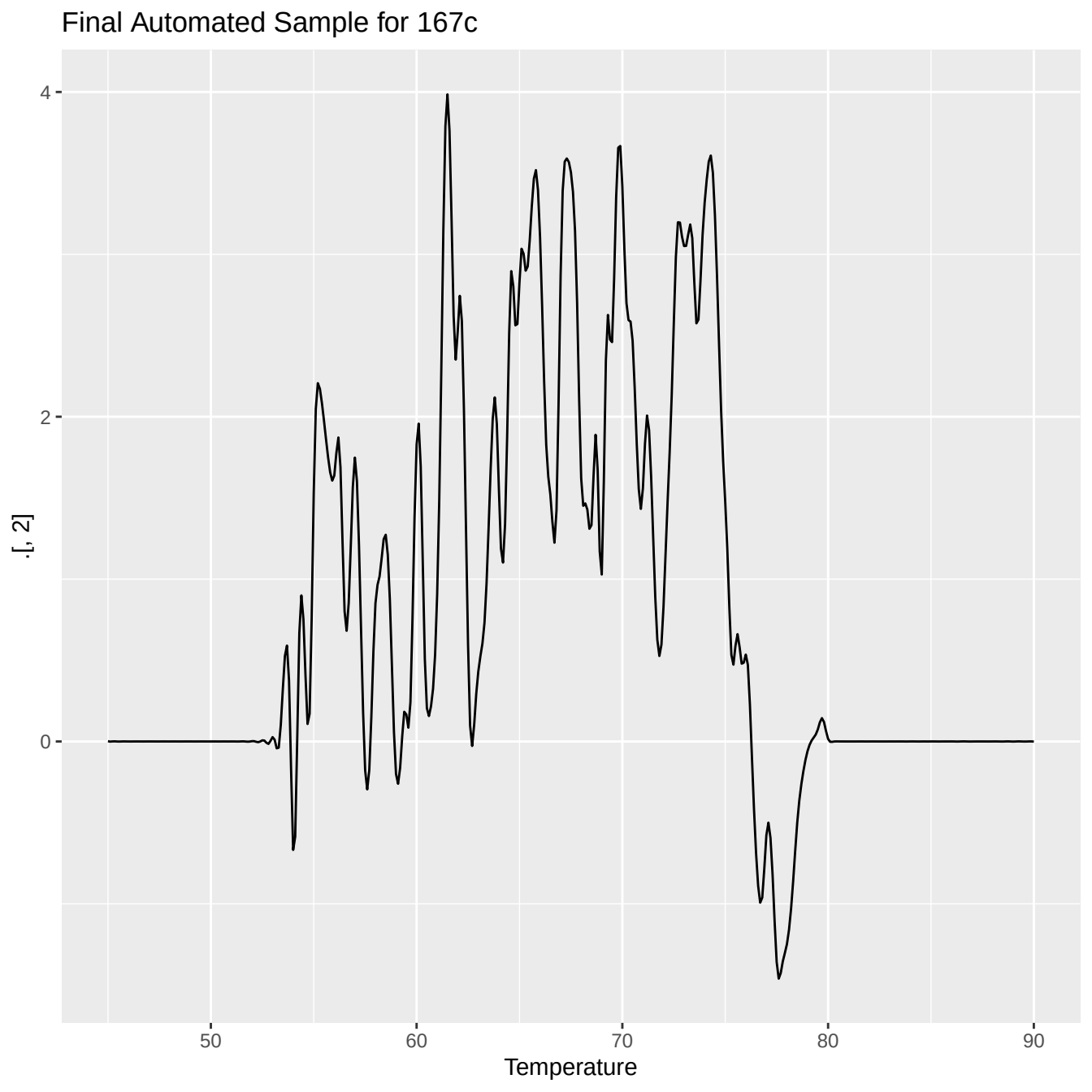

Final Automated Sample for 178a
5
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

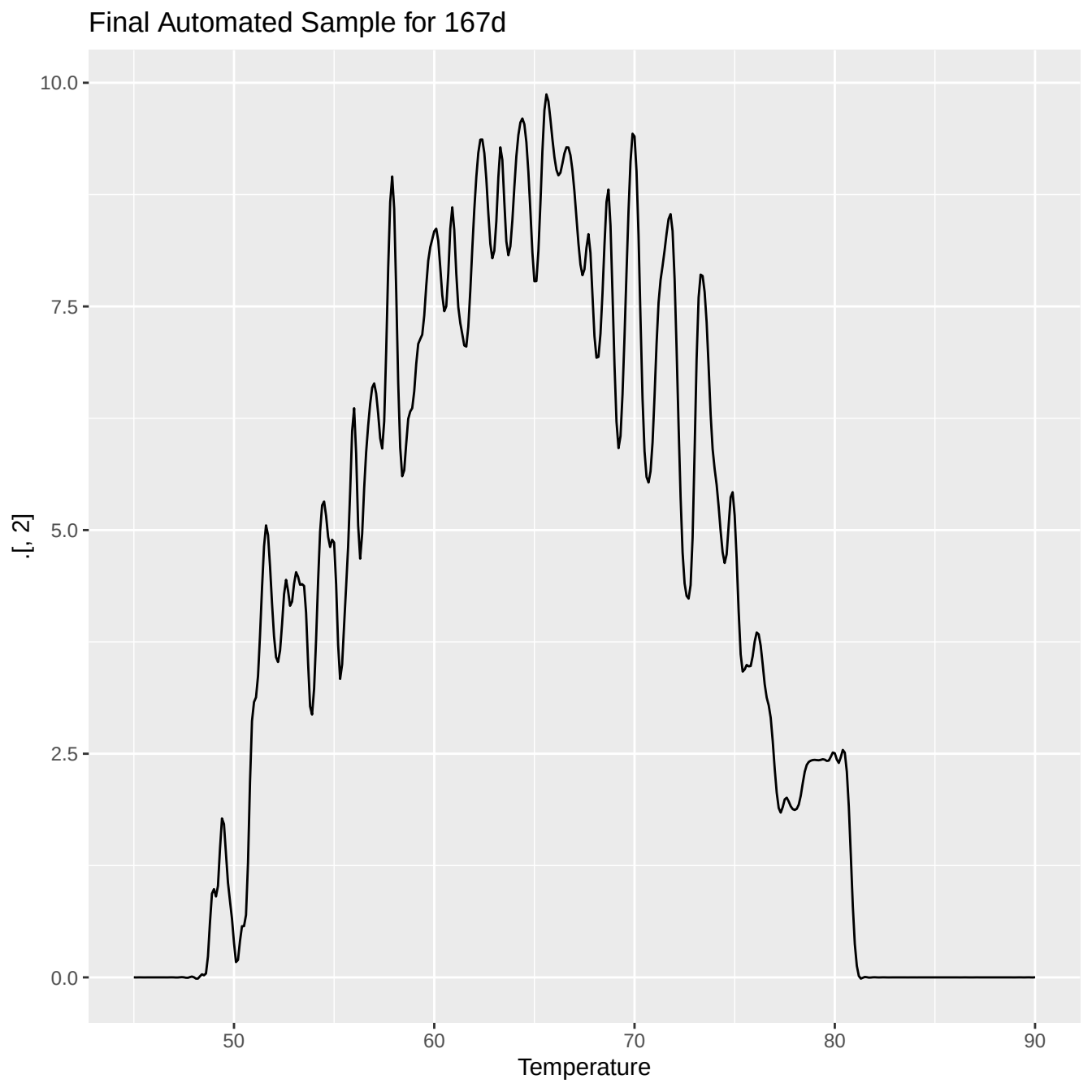

Final Automated Sample for 178b
2
1
0
−1
−2
.[, 2]
50
60
70
80
90
Temperature

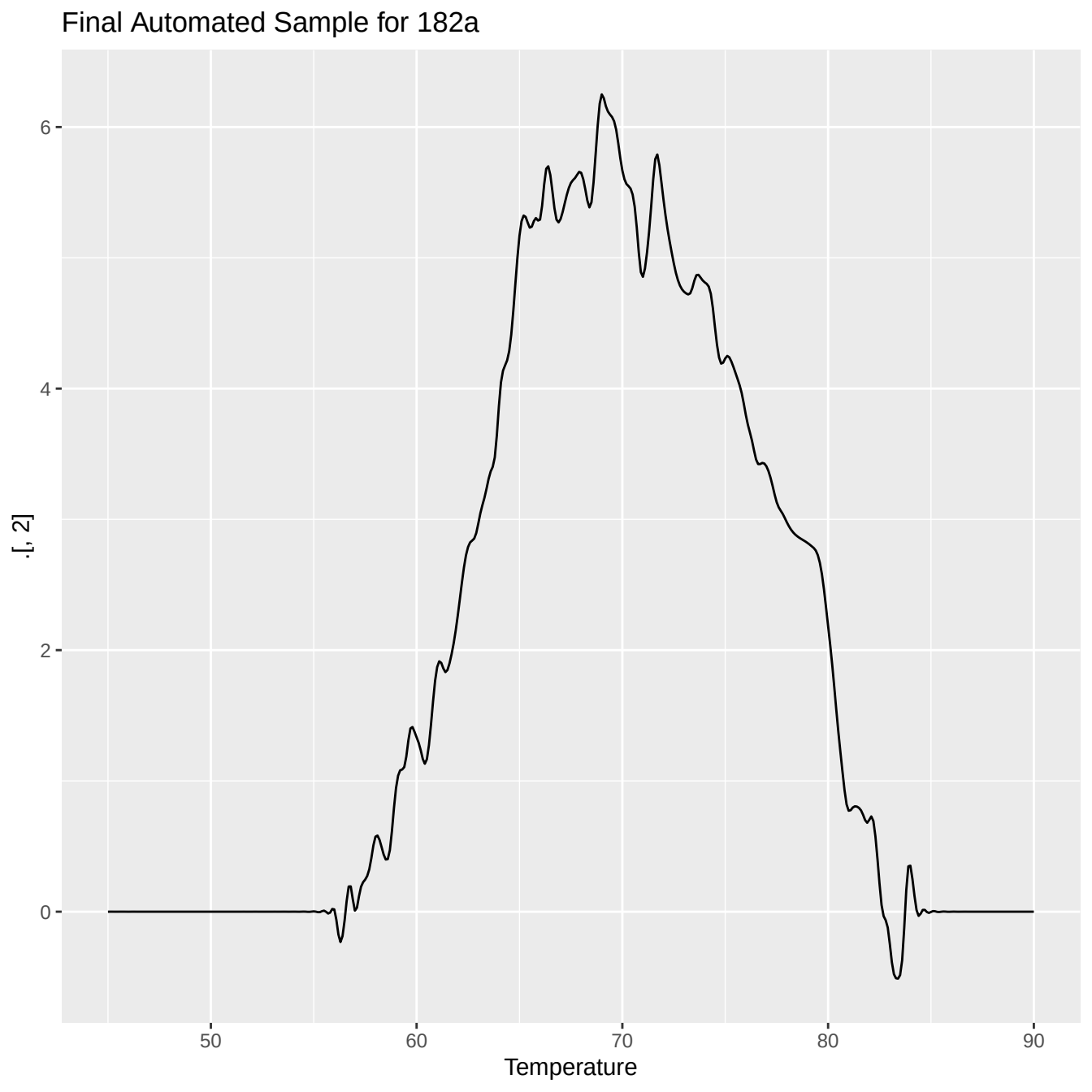

Final Automated Sample for 179b
[, 2]
1
0
−1
50
60
70
80
90
Temperature

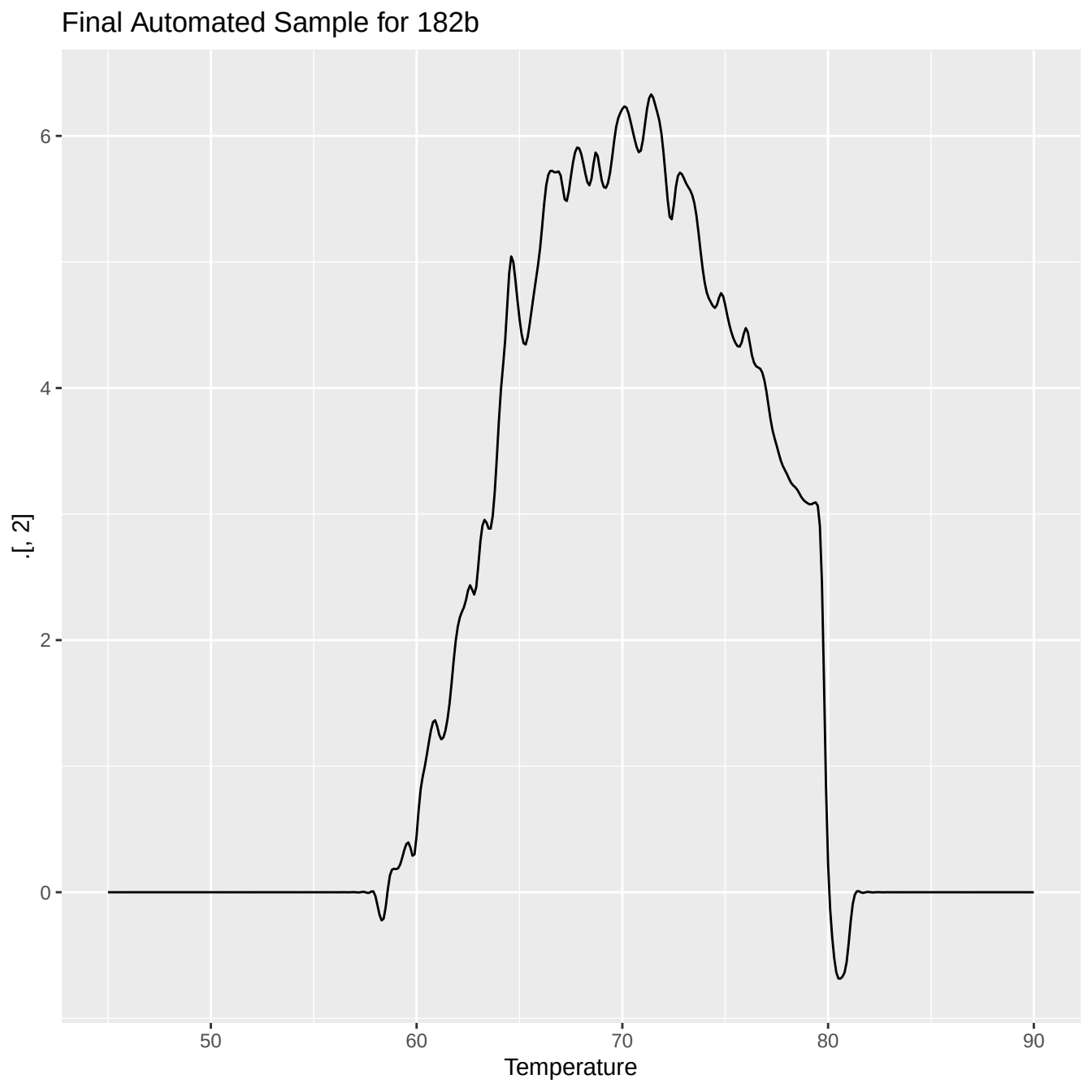

Final Automated Sample for 180a
.[, 2]
3
2
1
0
−1
50
60
70
80
90
Temperature

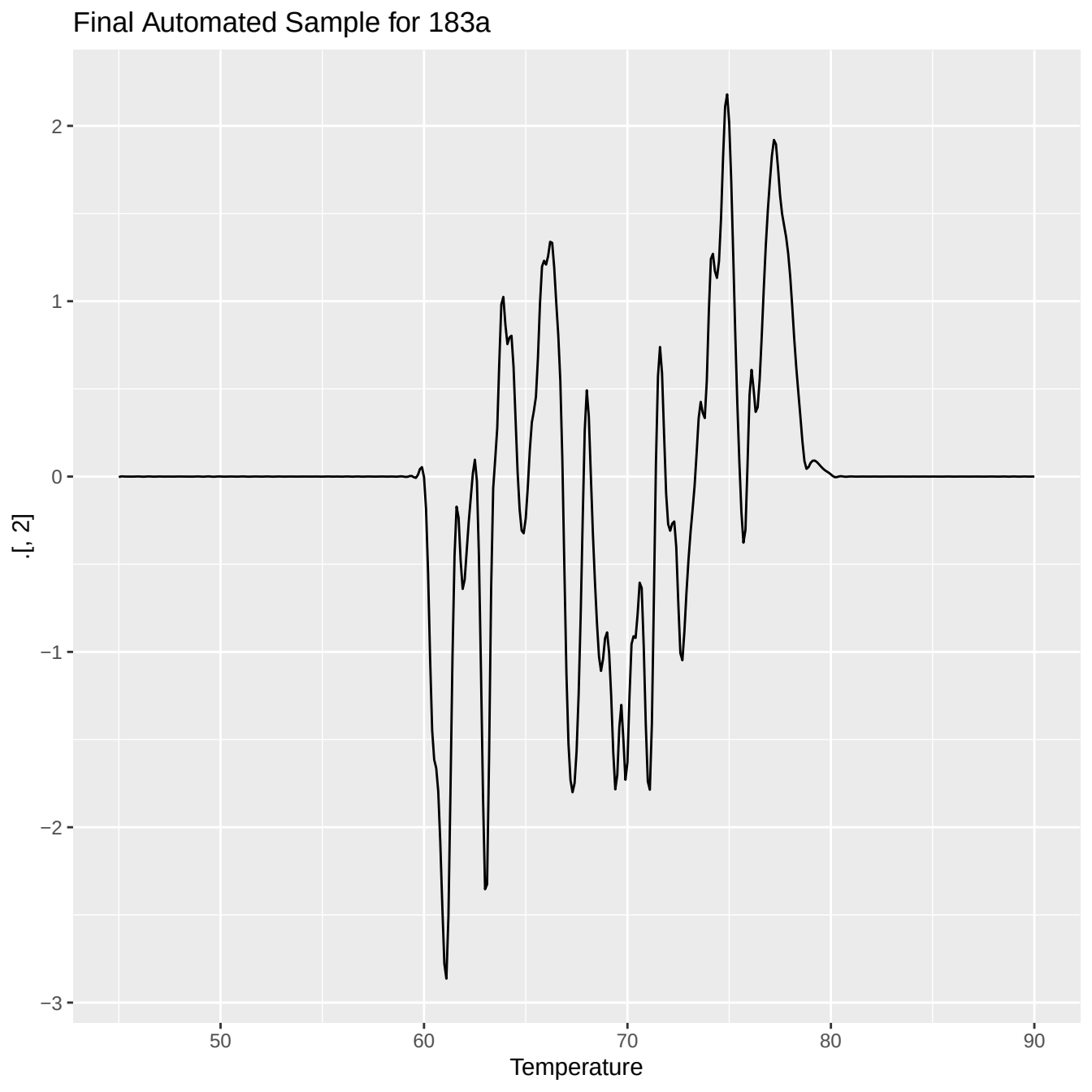

Final Automated Sample for 180b
5
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

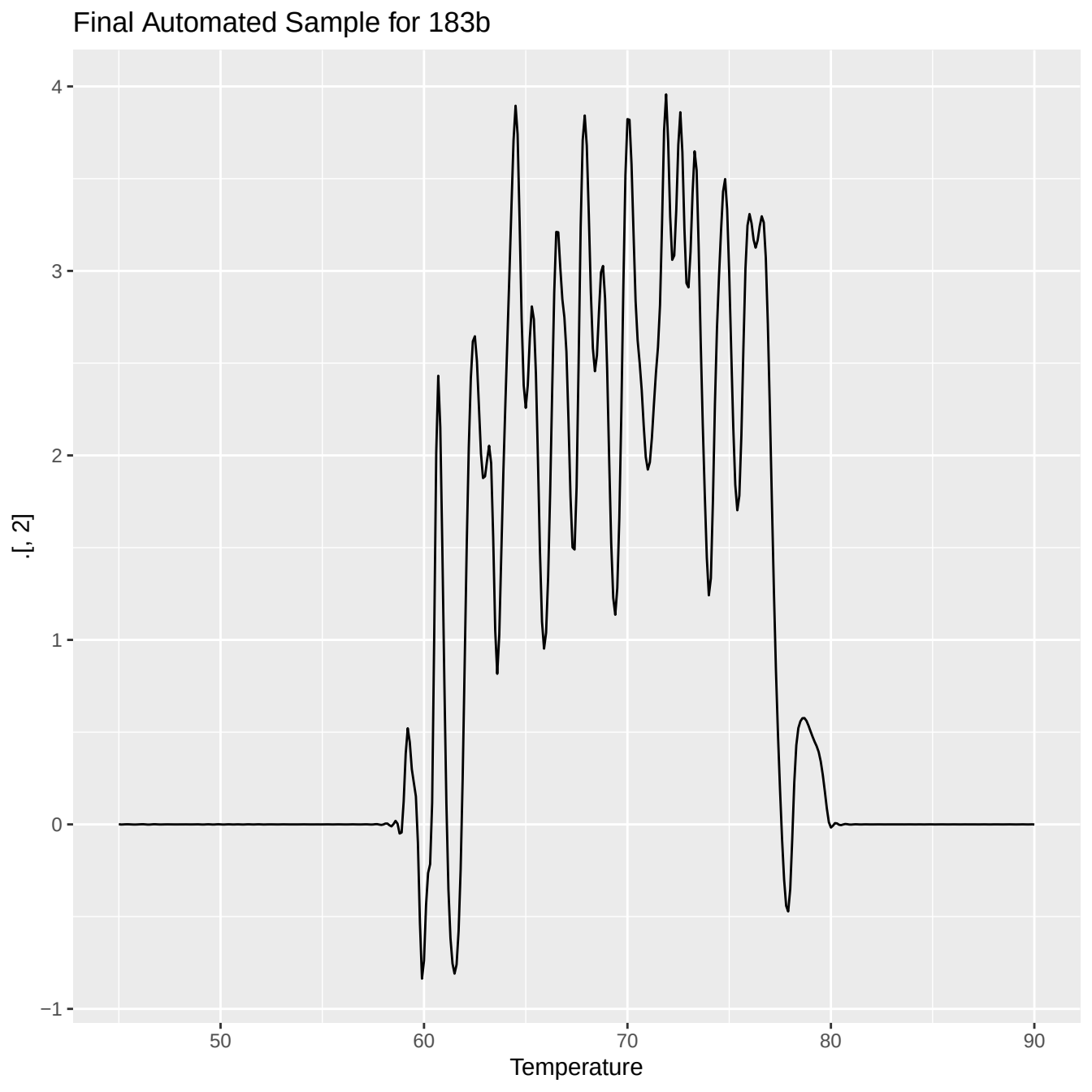

Final Automated Sample for 167c
4
2
0
.[, 2]
50
60
70
80
90
Temperature

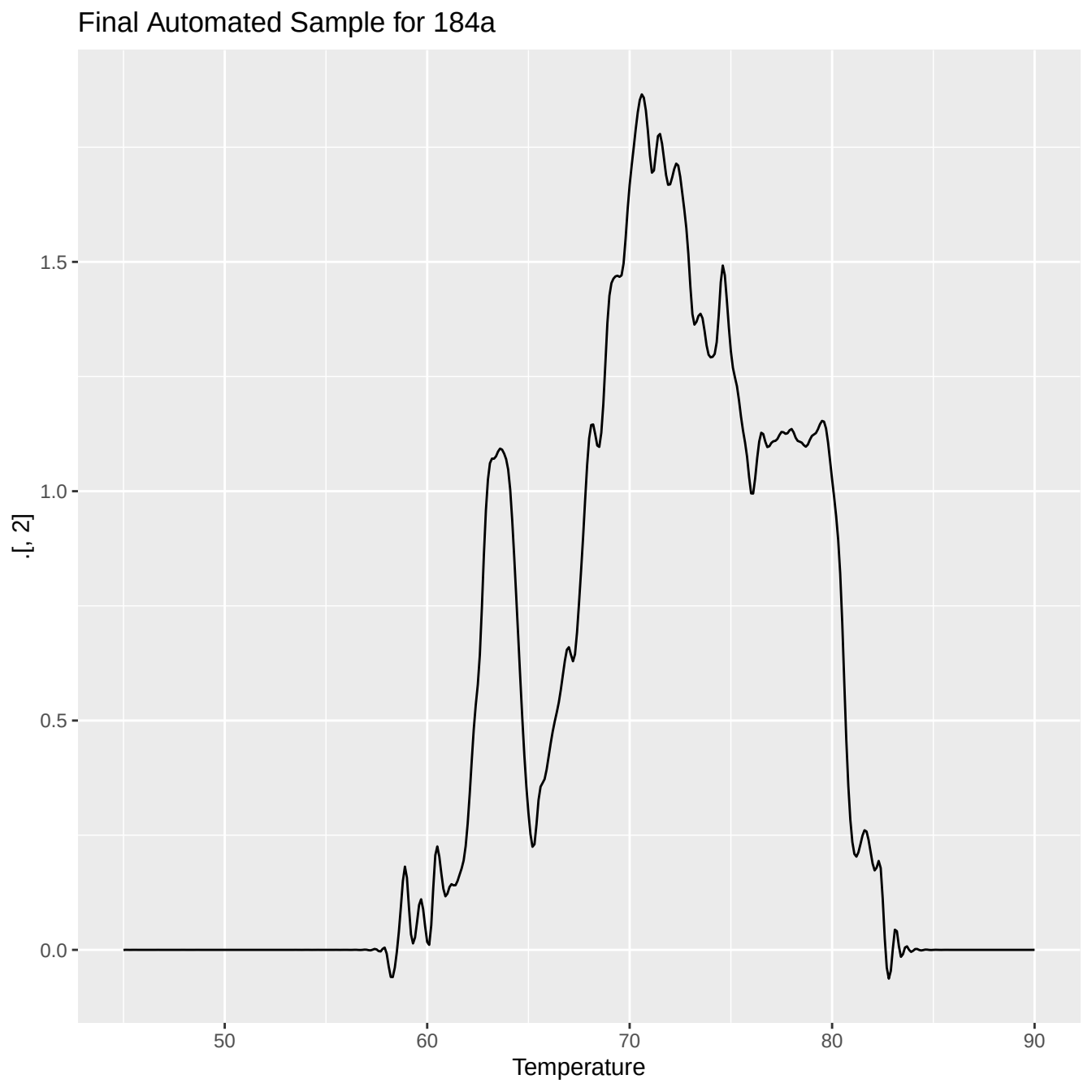

Final Automated Sample for 167d
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

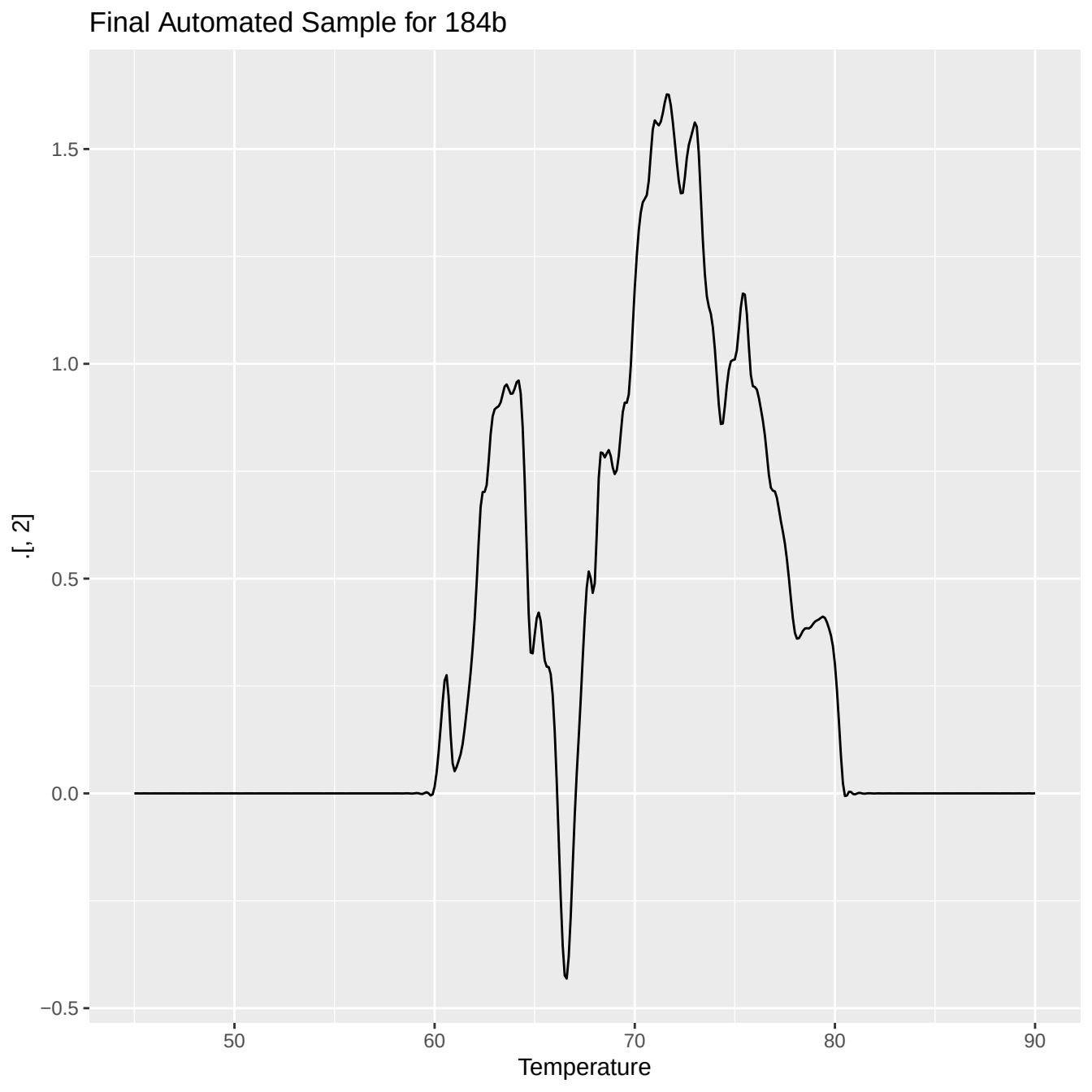

Final Automated Sample for 182a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

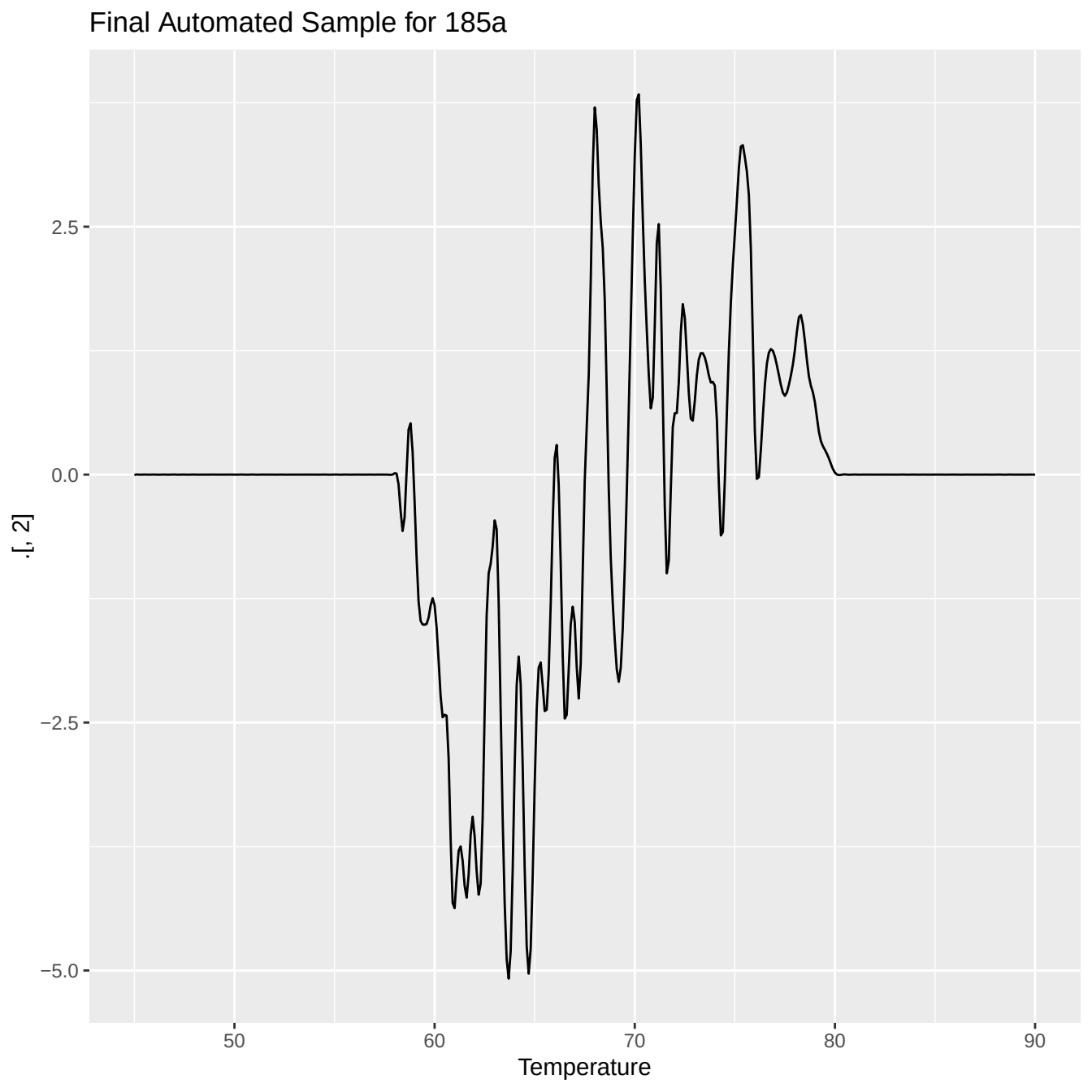

Final Automated Sample for 182b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

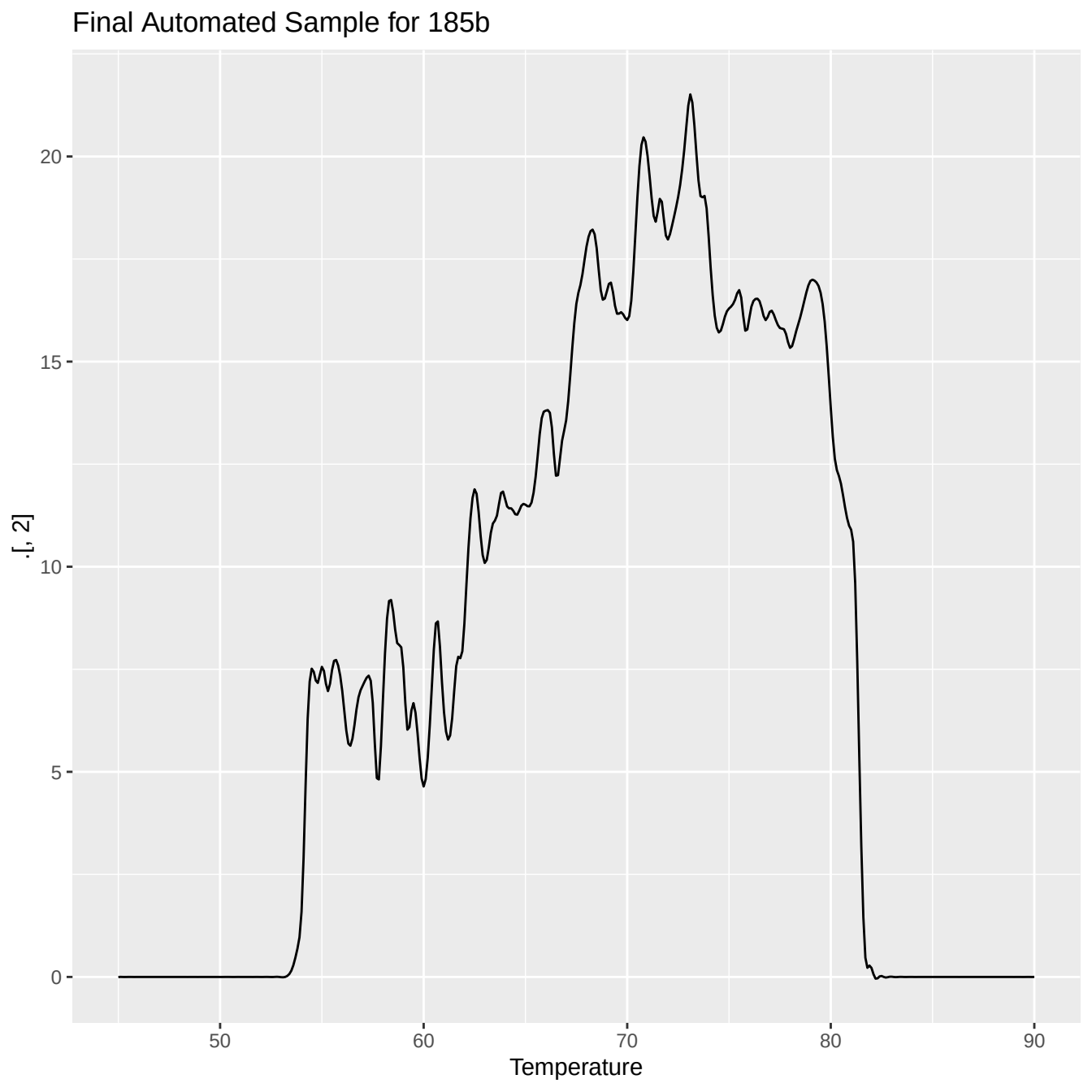

Final Automated Sample for 183a
2
1
0
−1
−2
−3
.[, 2]
50
60
70
80
90
Temperature

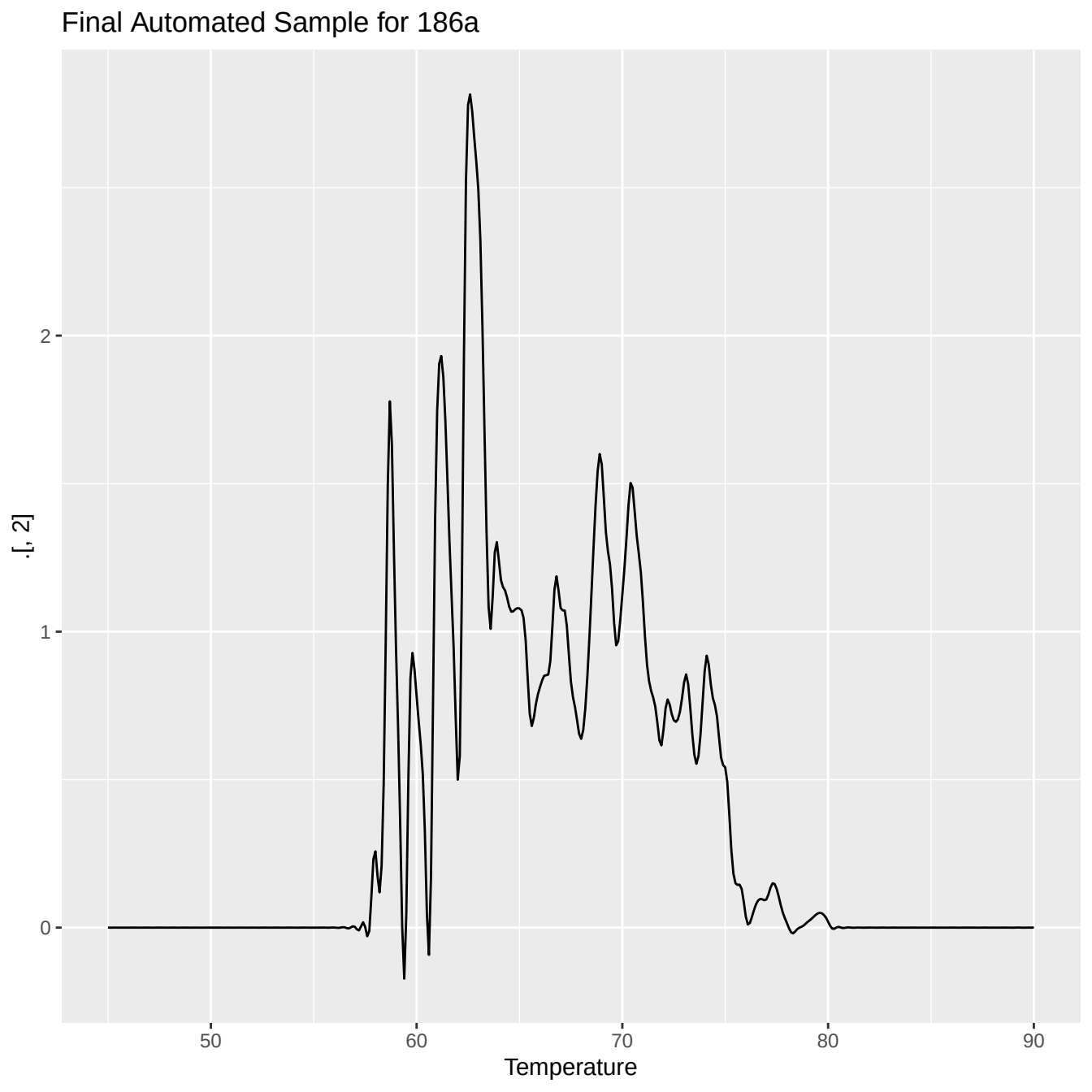

Final Automated Sample for 183b
4
3
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

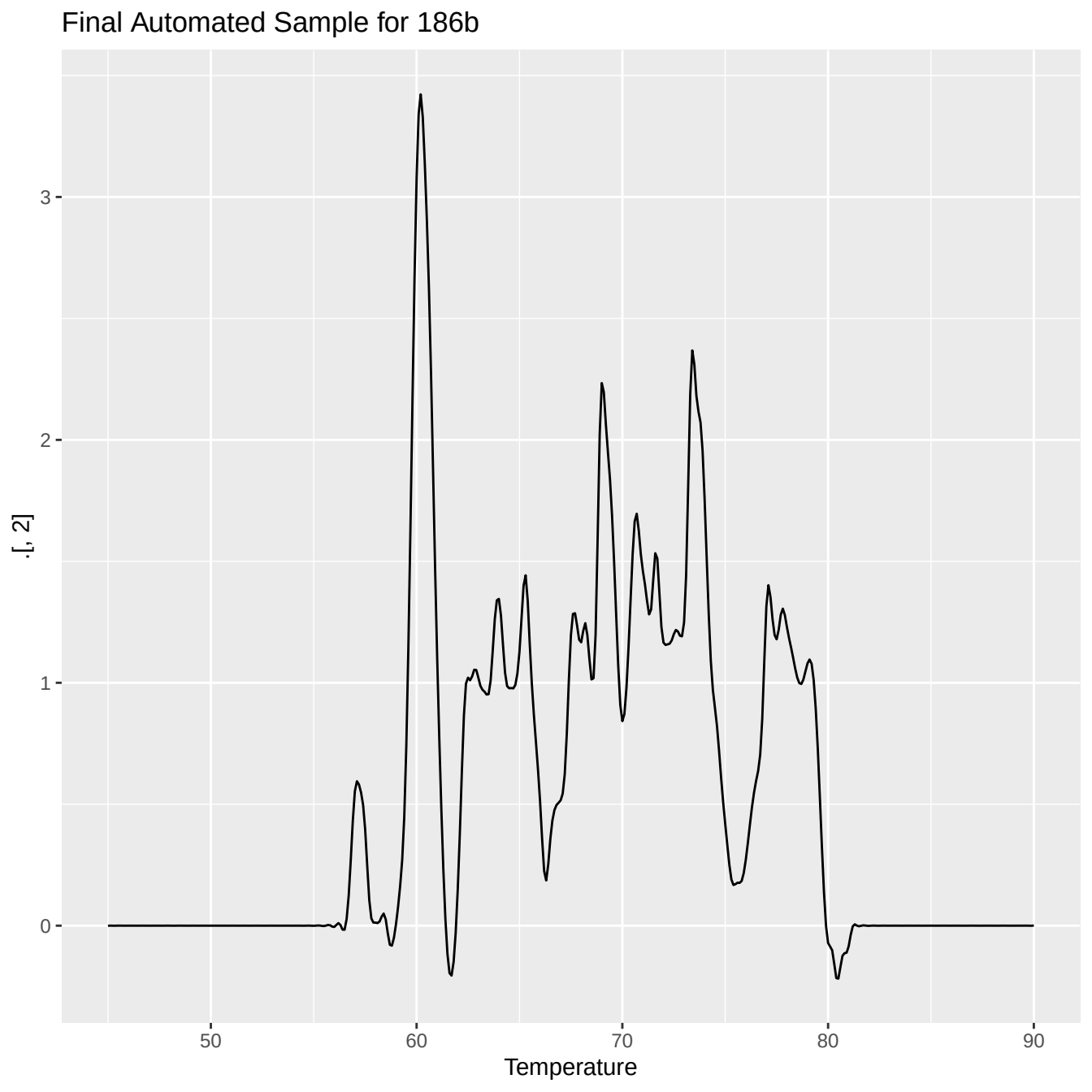

Final Automated Sample for 184a
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

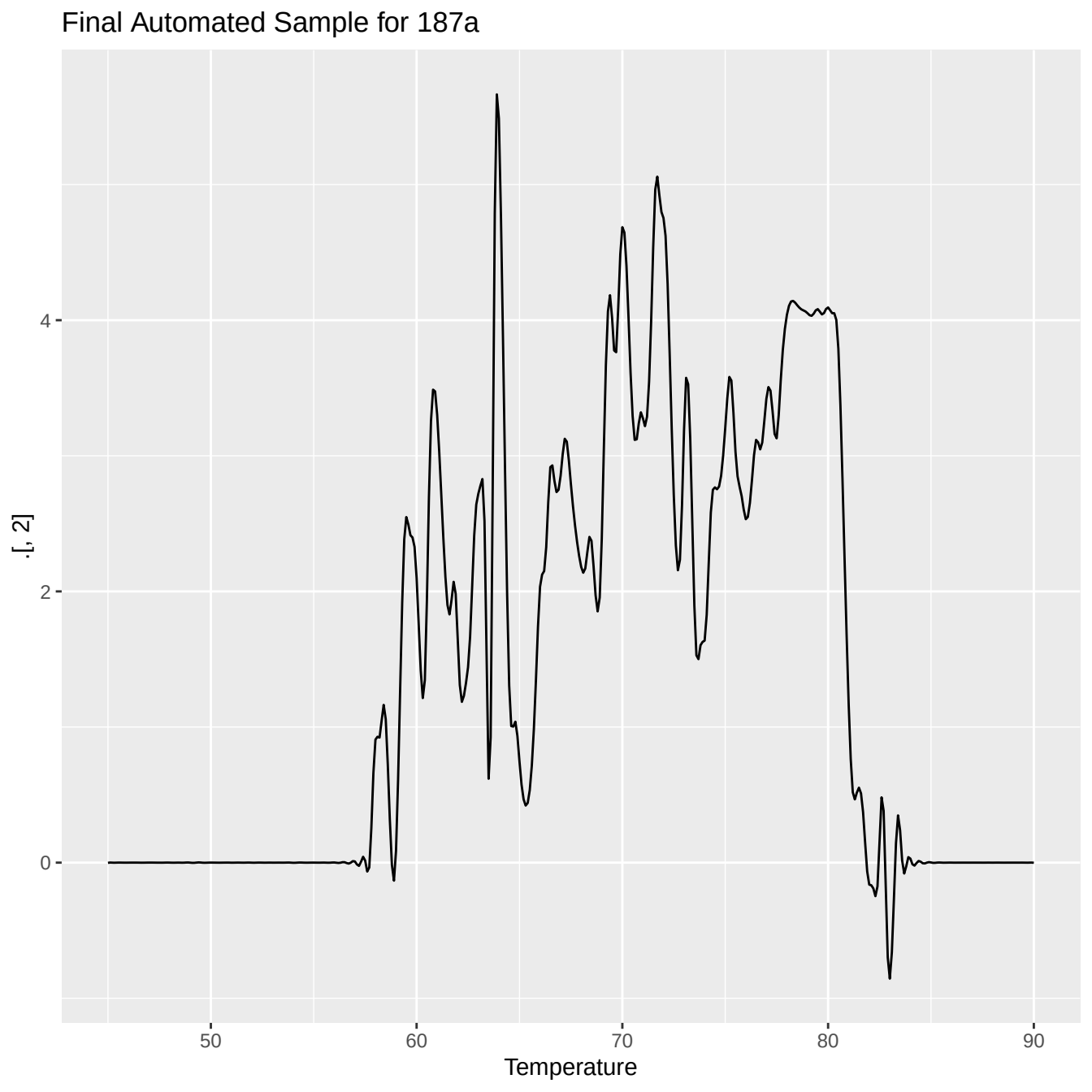

Final Automated Sample for 184b
1.5
1.0
0.5
0.0
−0.5
.[, 2]
50
60
70
80
90
Temperature

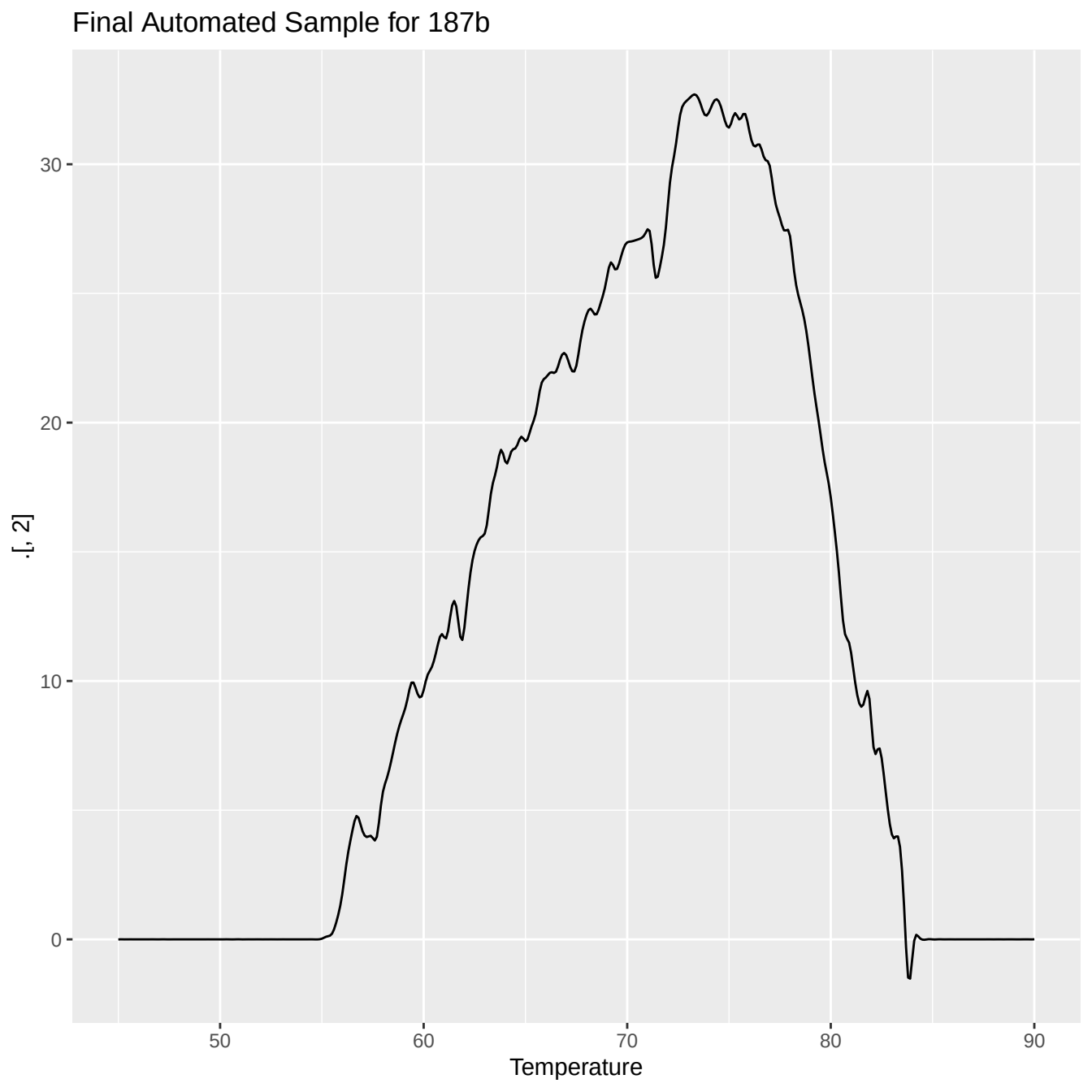

Final Automated Sample for 185a
2.5
0.0
−2.5
−5.0
.[, 2]
50
60
70
80
90
Temperature

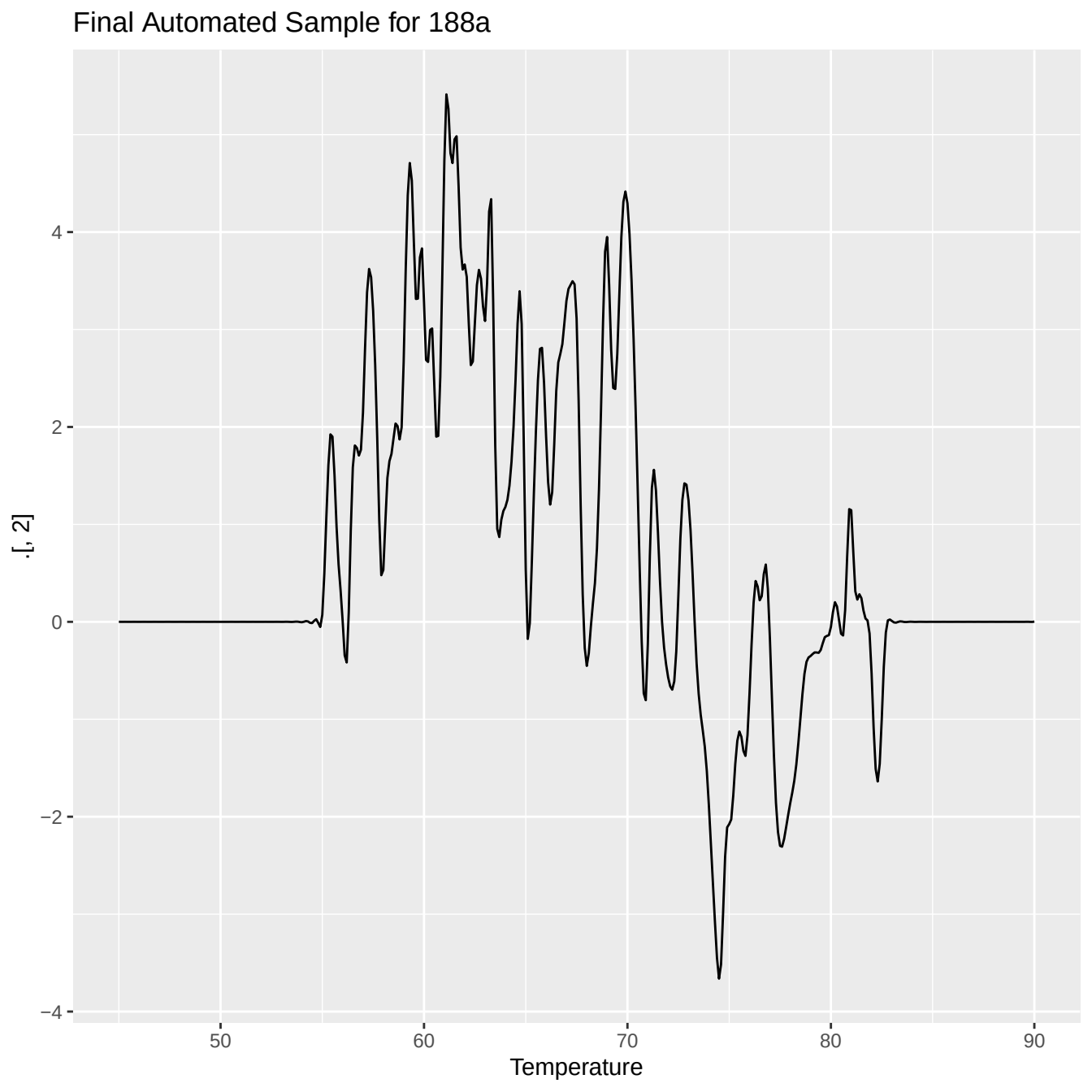

Final Automated Sample for 185b
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

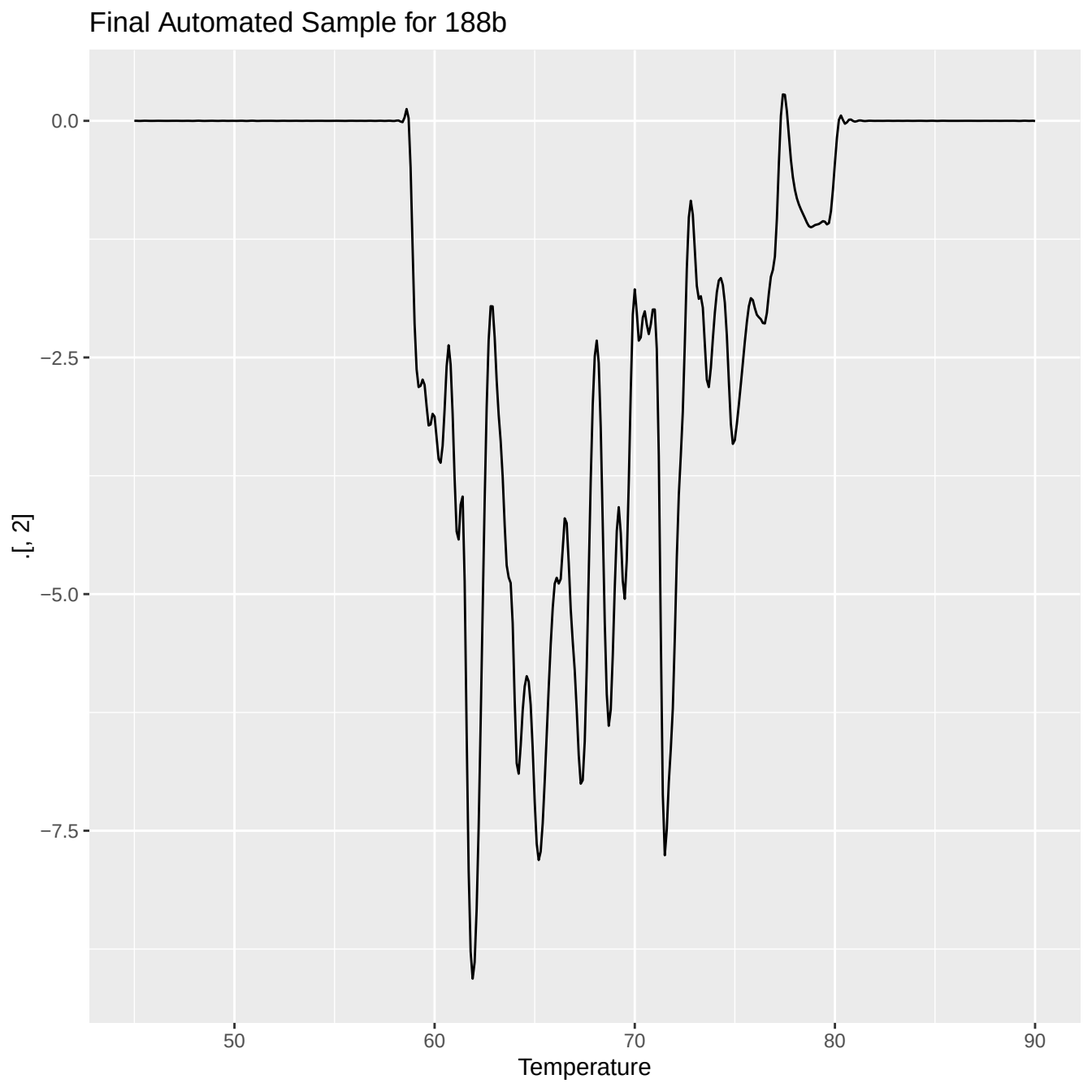

Final Automated Sample for 186a
.[, 2]
2
1
0
50
60
70
80
90
Temperature

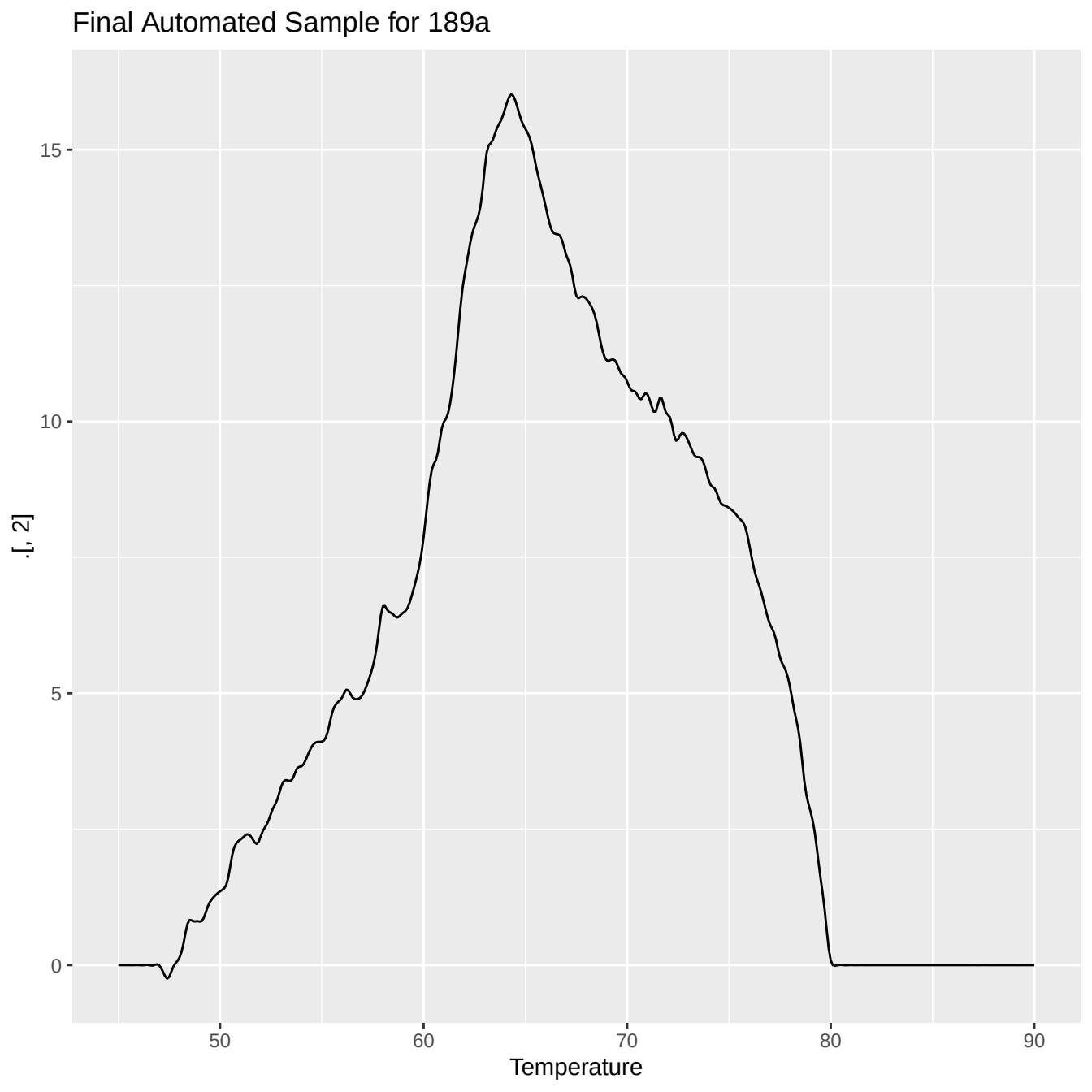

Final Automated Sample for 186b
.[, 2]
3
2
1
0
50
60
70
80
90
Temperature

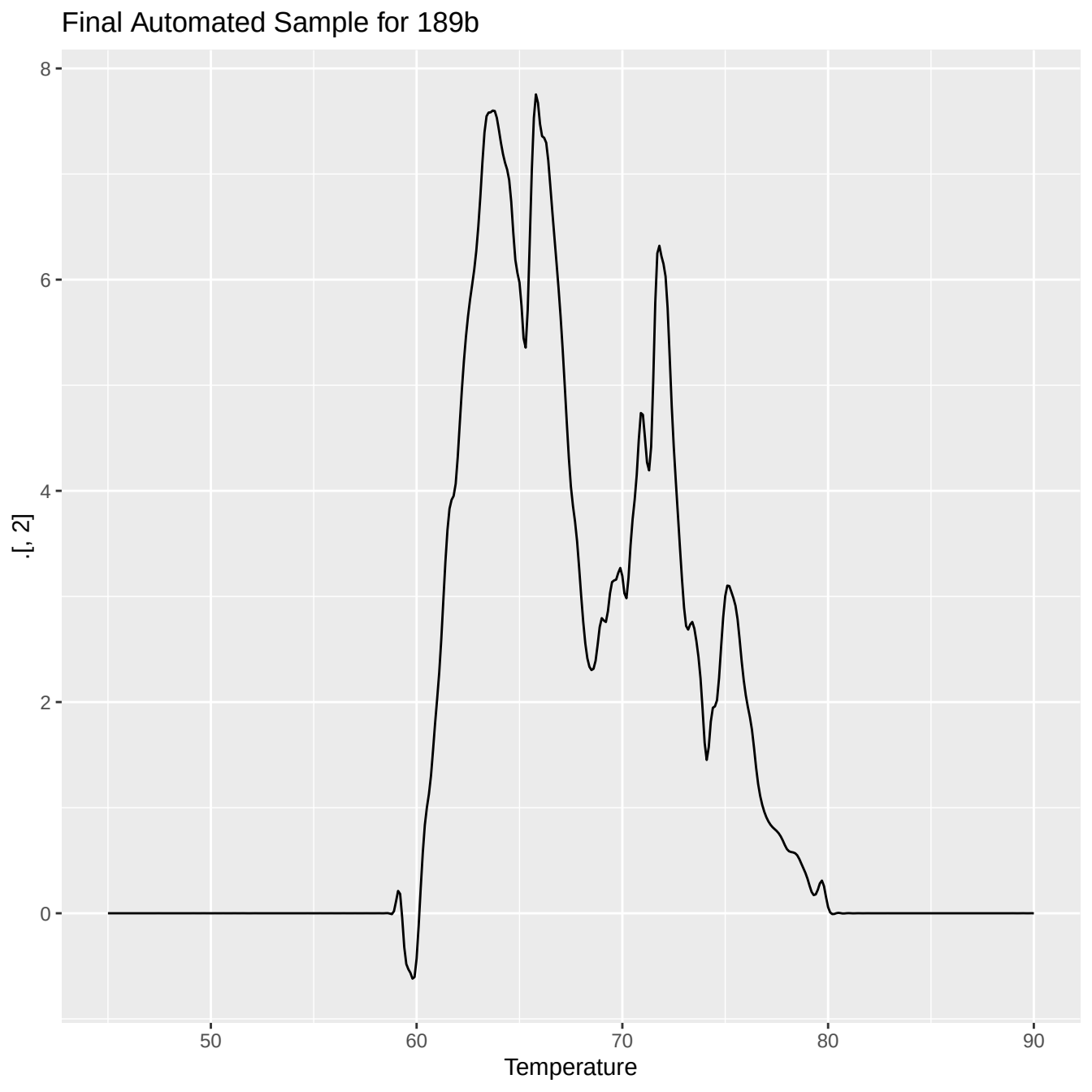

Final Automated Sample for 187a
[, 2]
4
2
0
50
60
70
80
90
Temperature

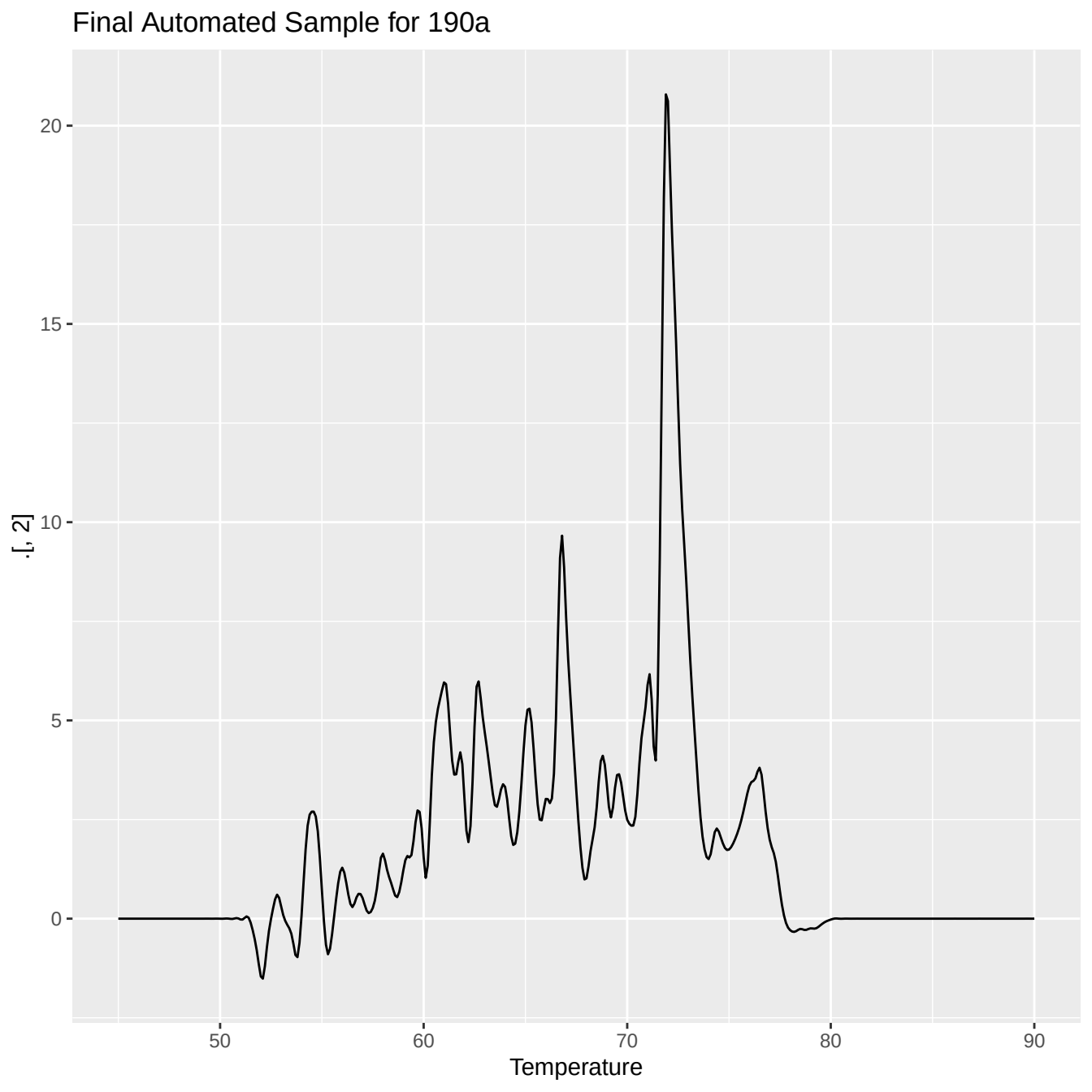

Final Automated Sample for 187b
30
20
10
0
.[, 2]
50
60
70
80
90
Temperature

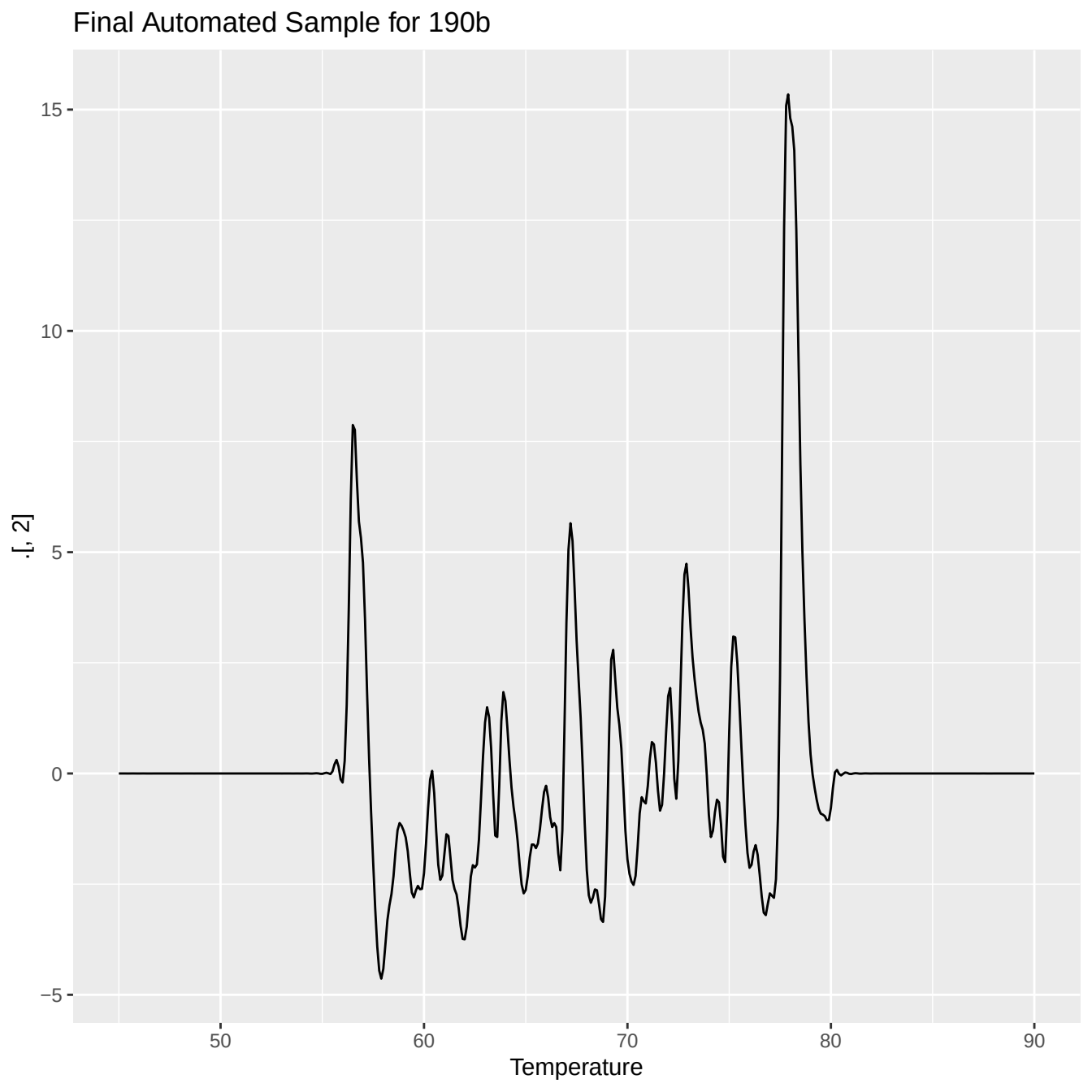

Final Automated Sample for 188a
.[, 2]
4
2
0
−2
−4
50
60
70
80
90
Temperature

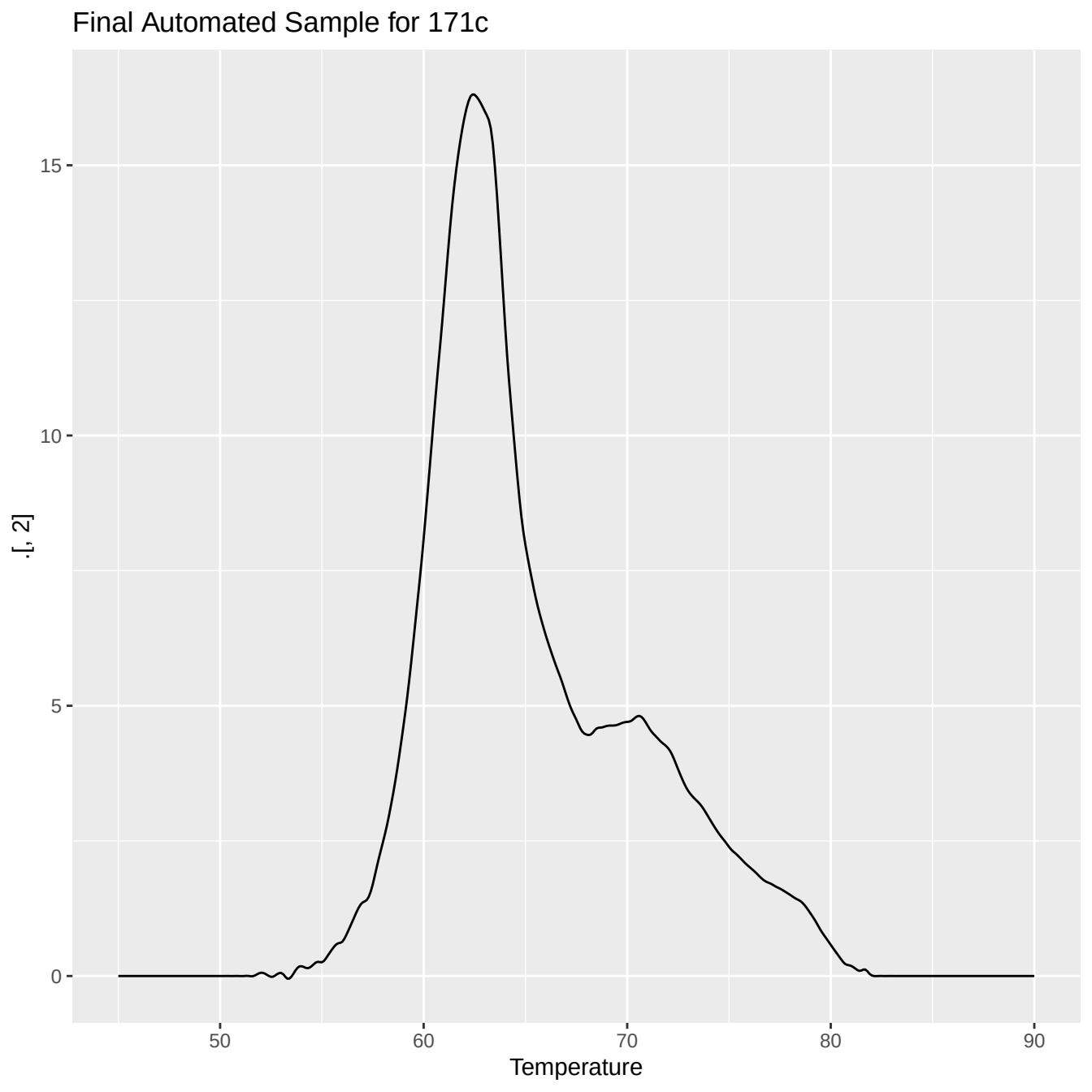

Final Automated Sample for 188b
0.0
−2.5
−5.0
−7.5
.[, 2]
50
60
70
80
90
Temperature

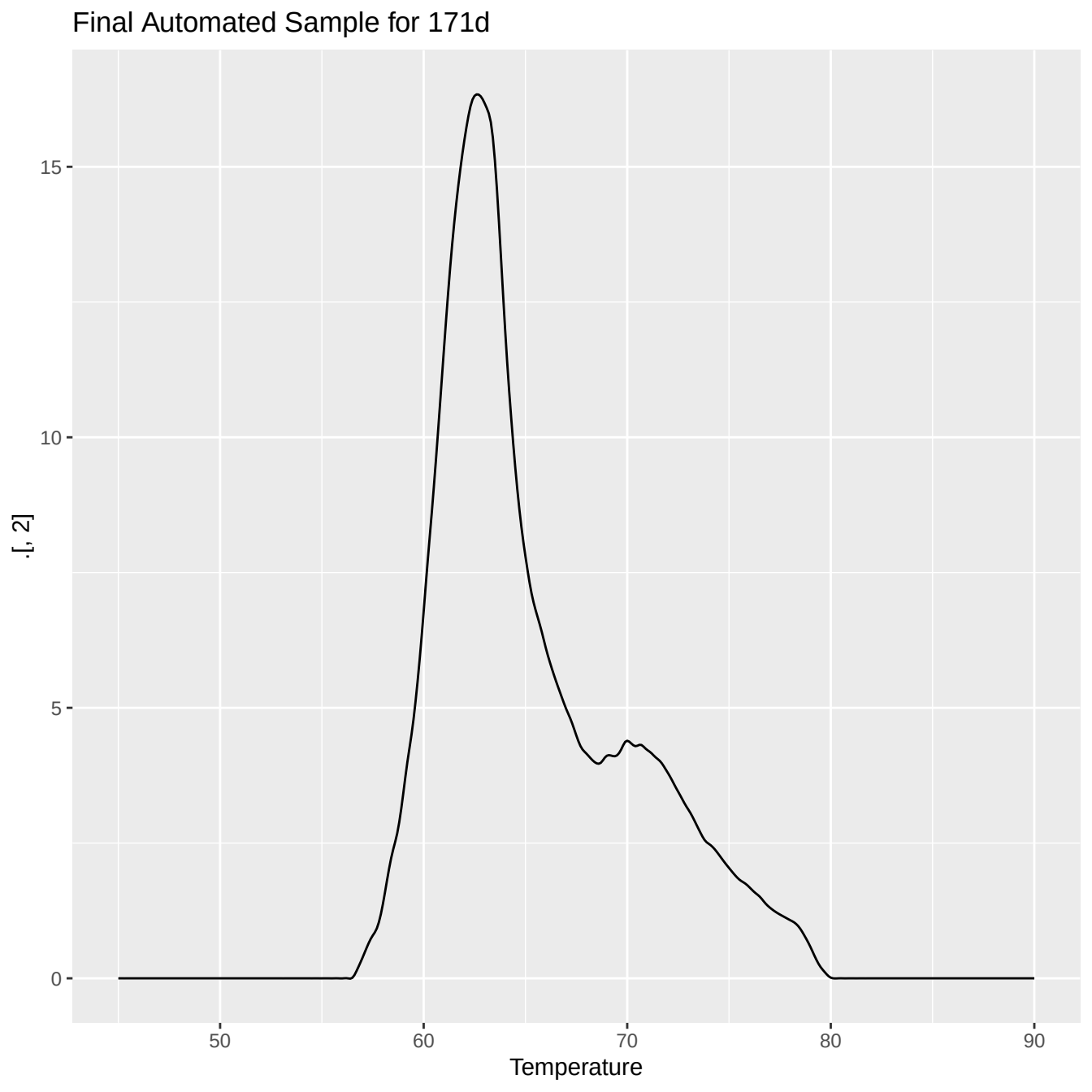

Final Automated Sample for 189a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

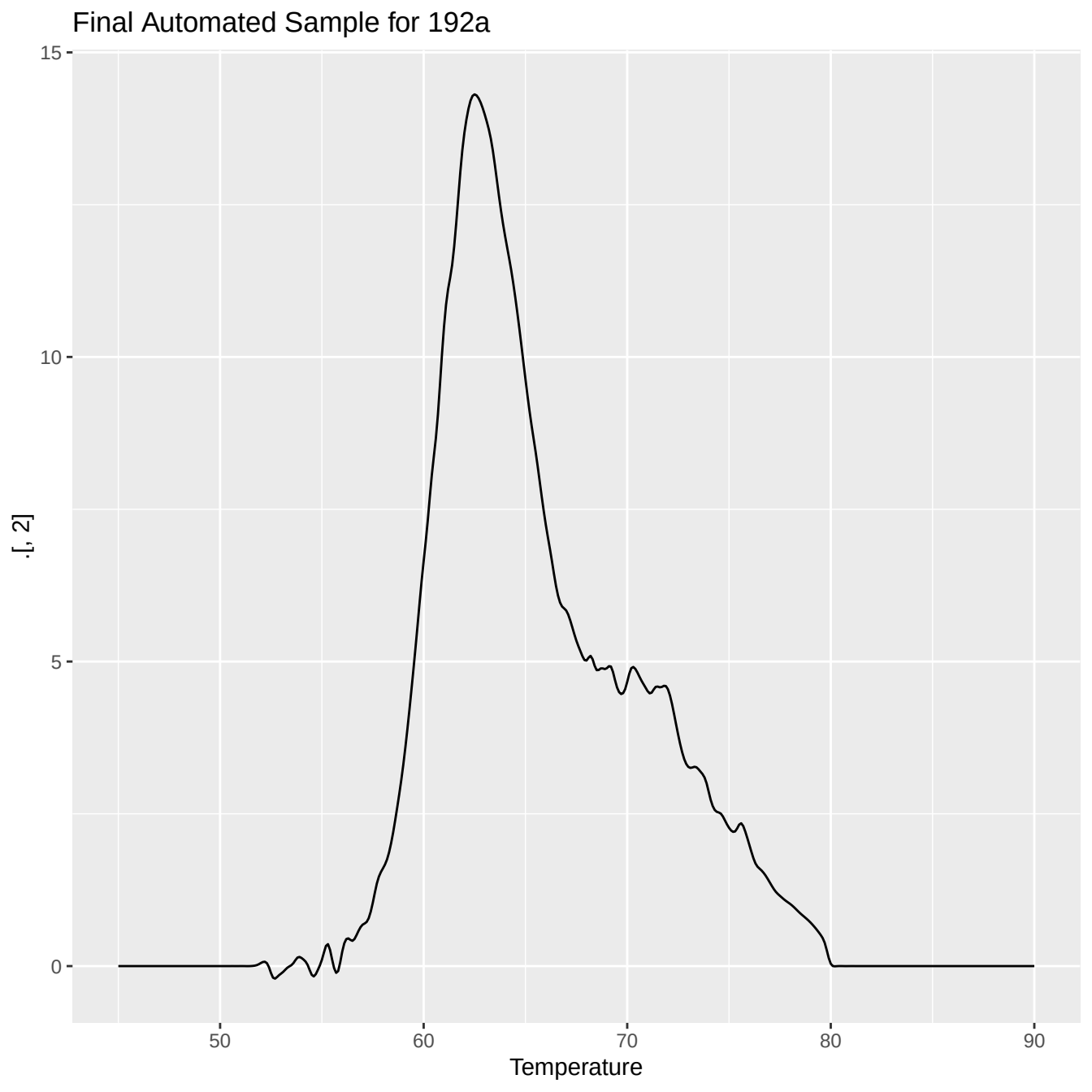

Final Automated Sample for 189b
8
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

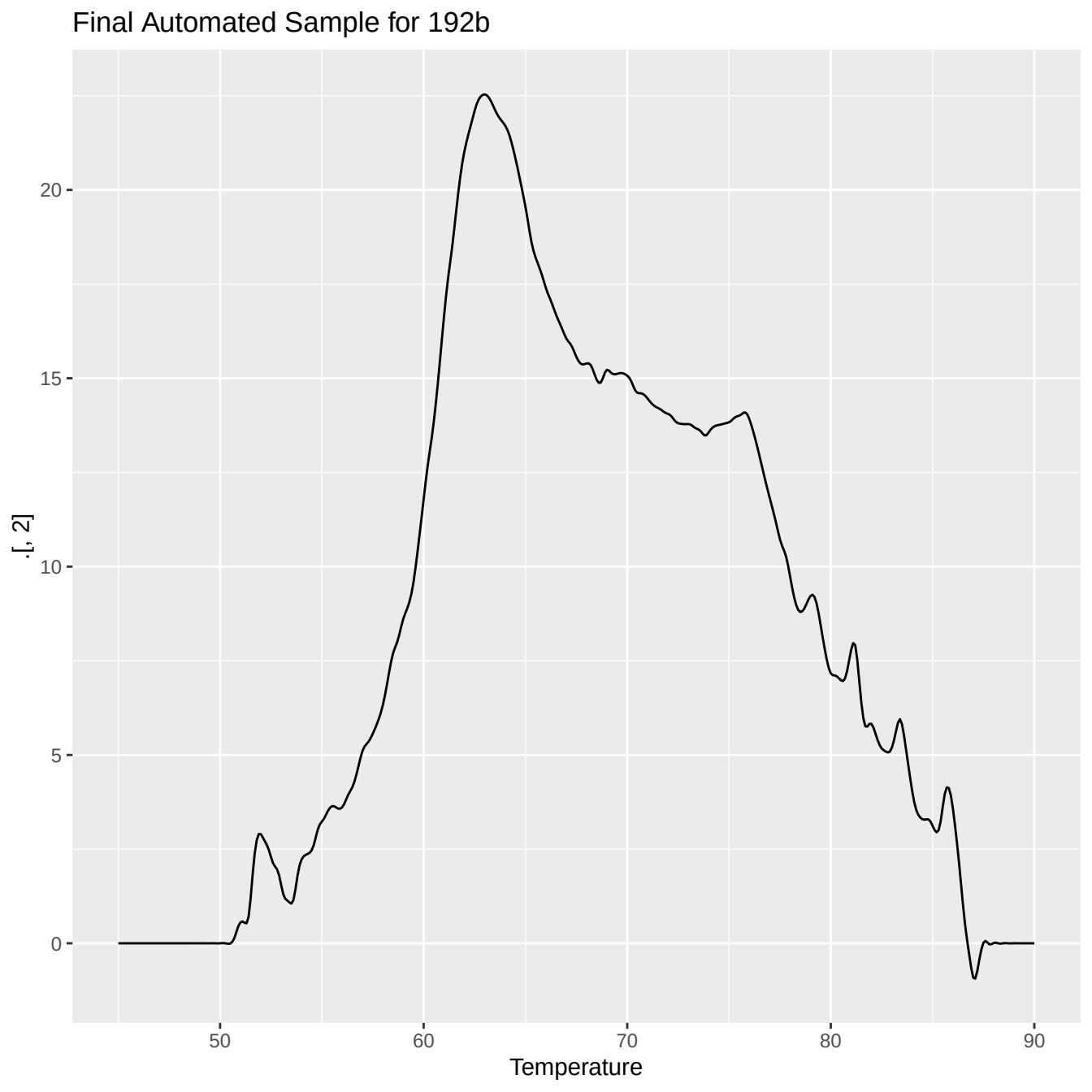

Final Automated Sample for 190a
20
15
10
5
0
[, 2]
50
60
70
80
90
Temperature

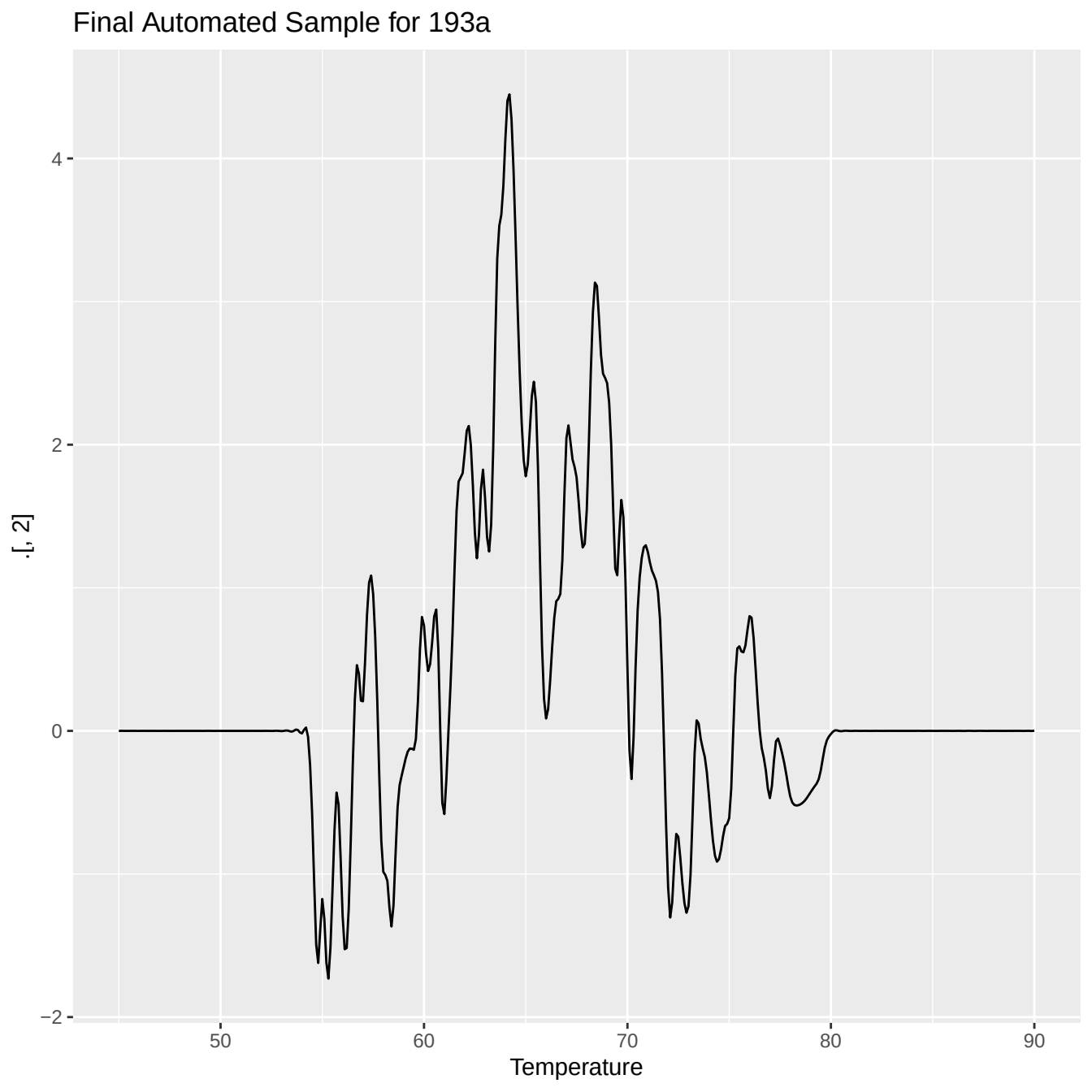

Final Automated Sample for 190b
15
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

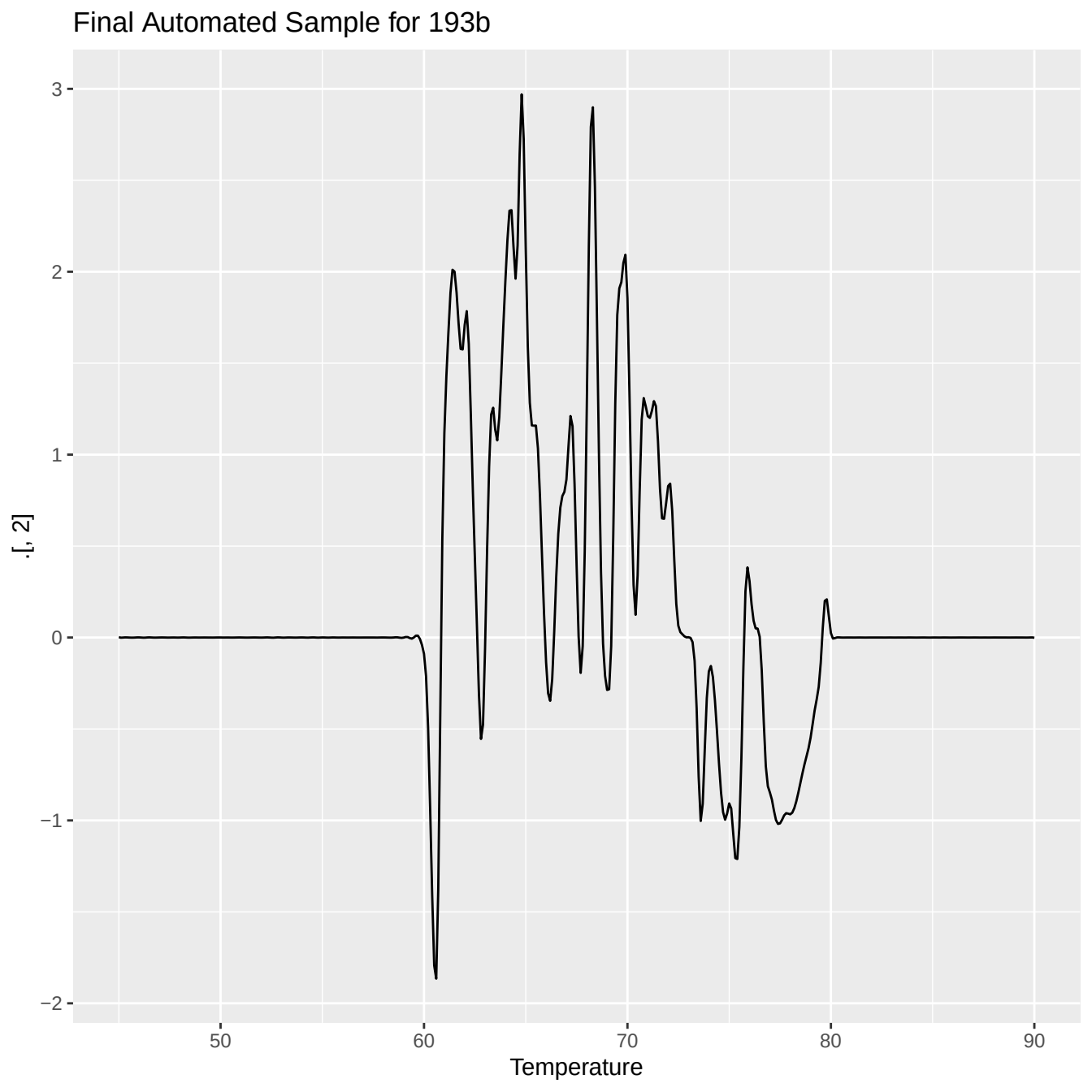

Final Automated Sample for 171c
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

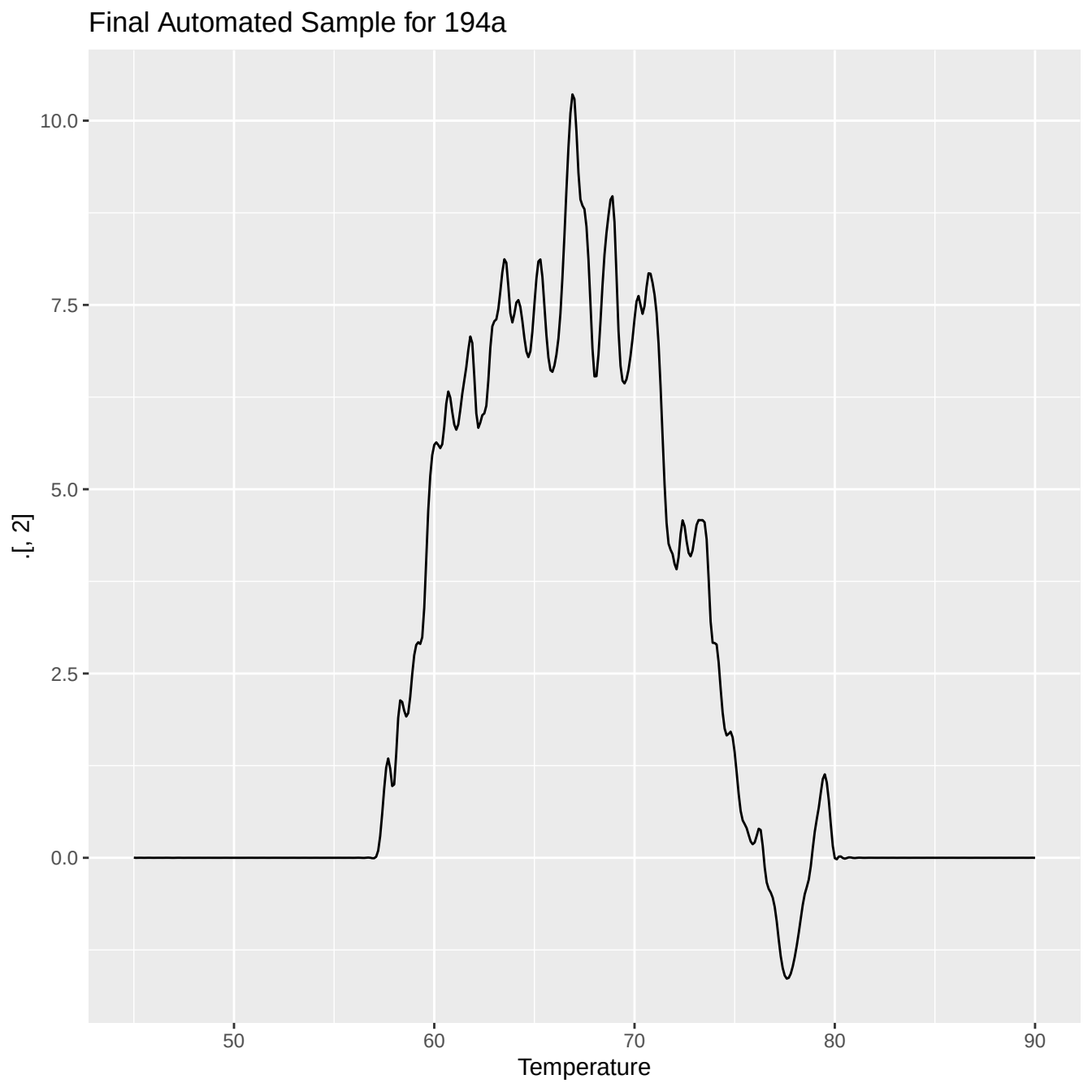

Final Automated Sample for 171d
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

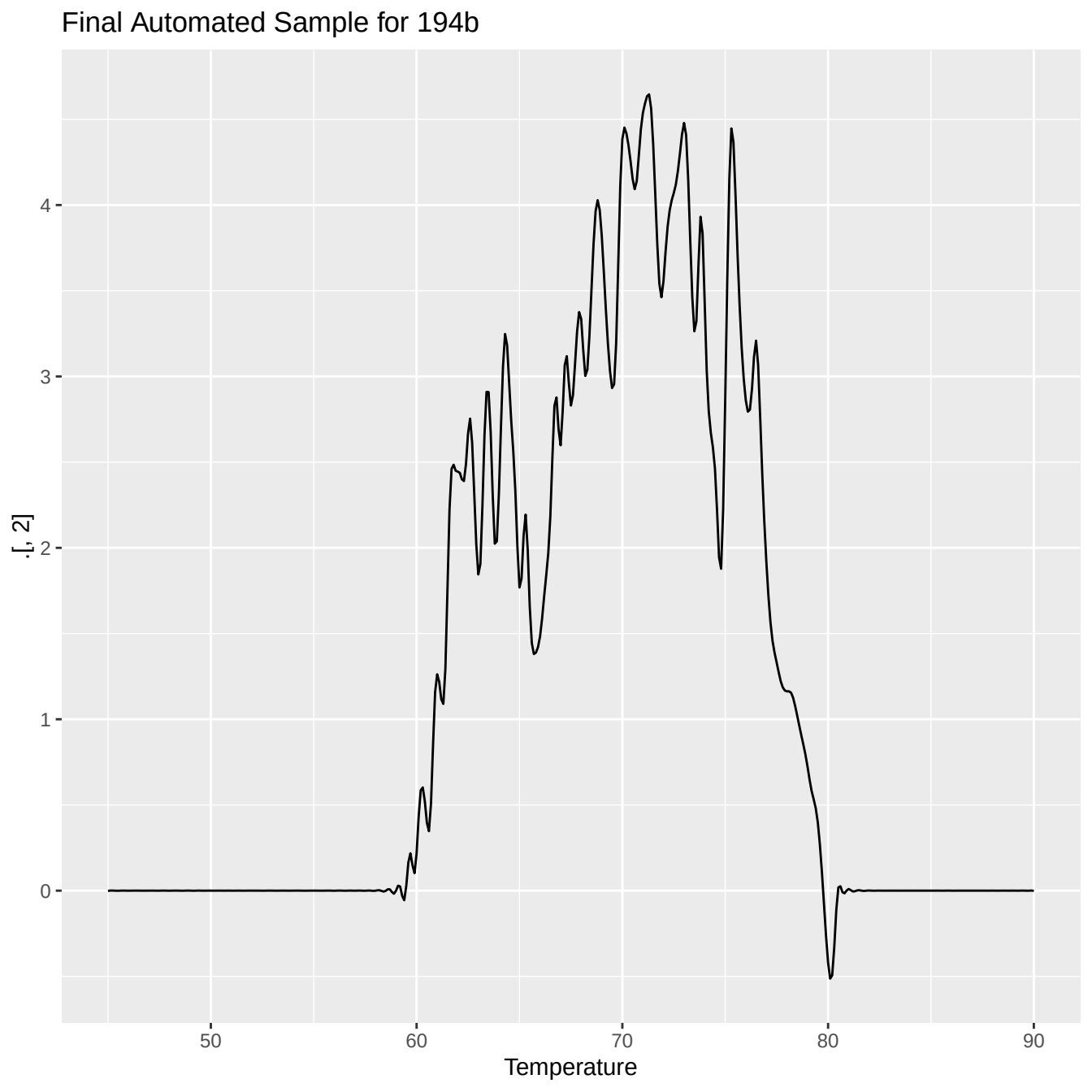

Final Automated Sample for 192a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

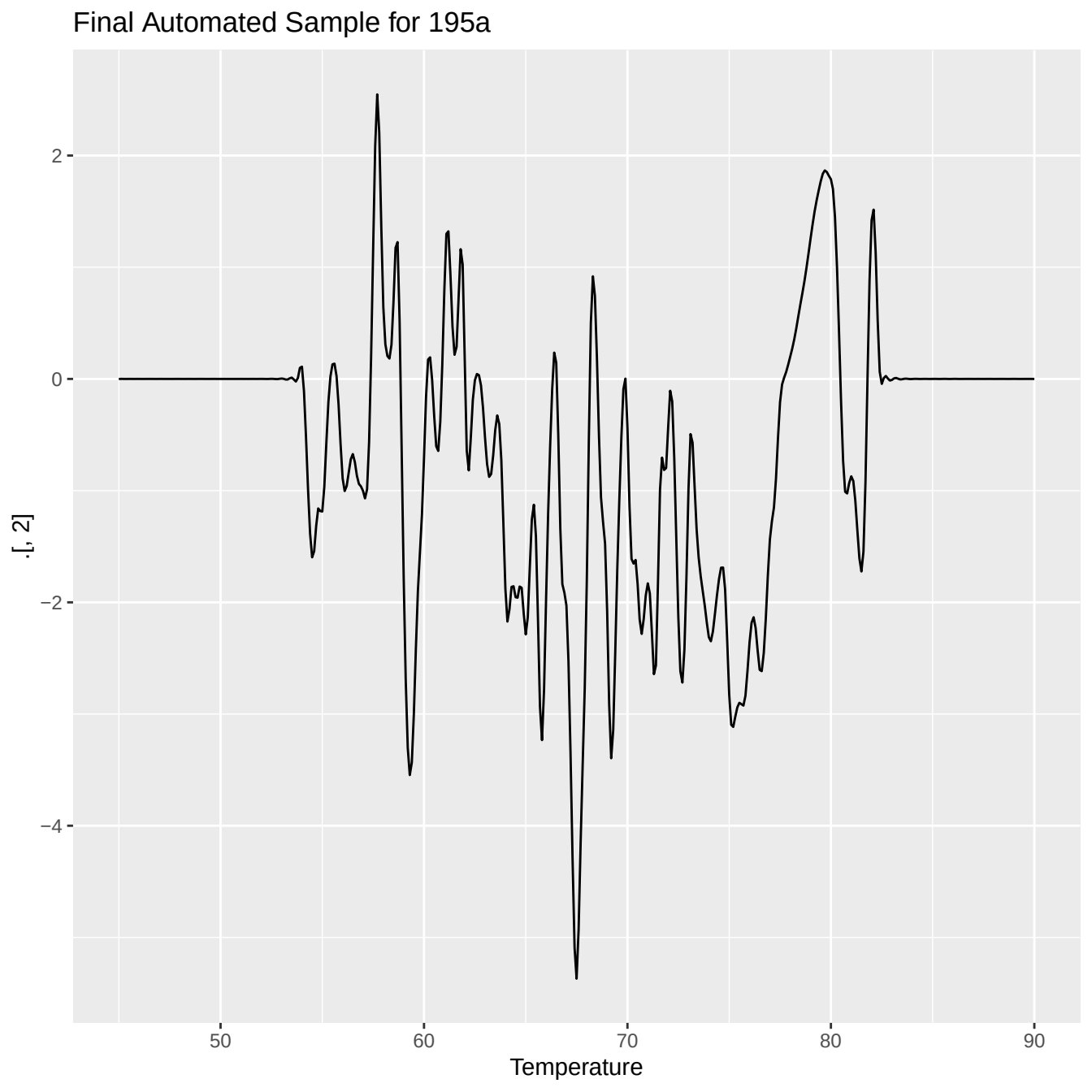

Final Automated Sample for 192b
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

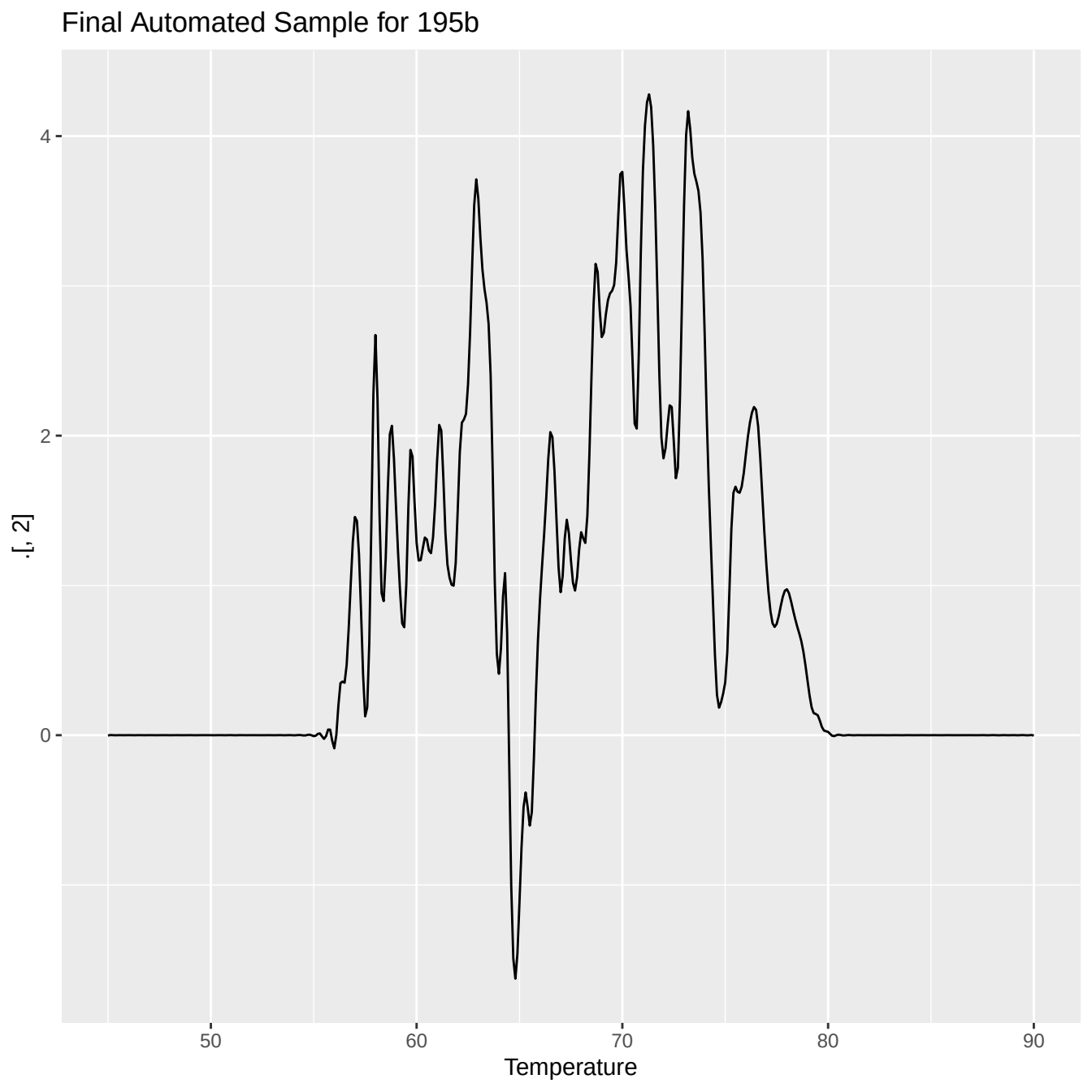

Final Automated Sample for 193a
4
2
0
−2
[, 2]
50
60
70
80
90
Temperature

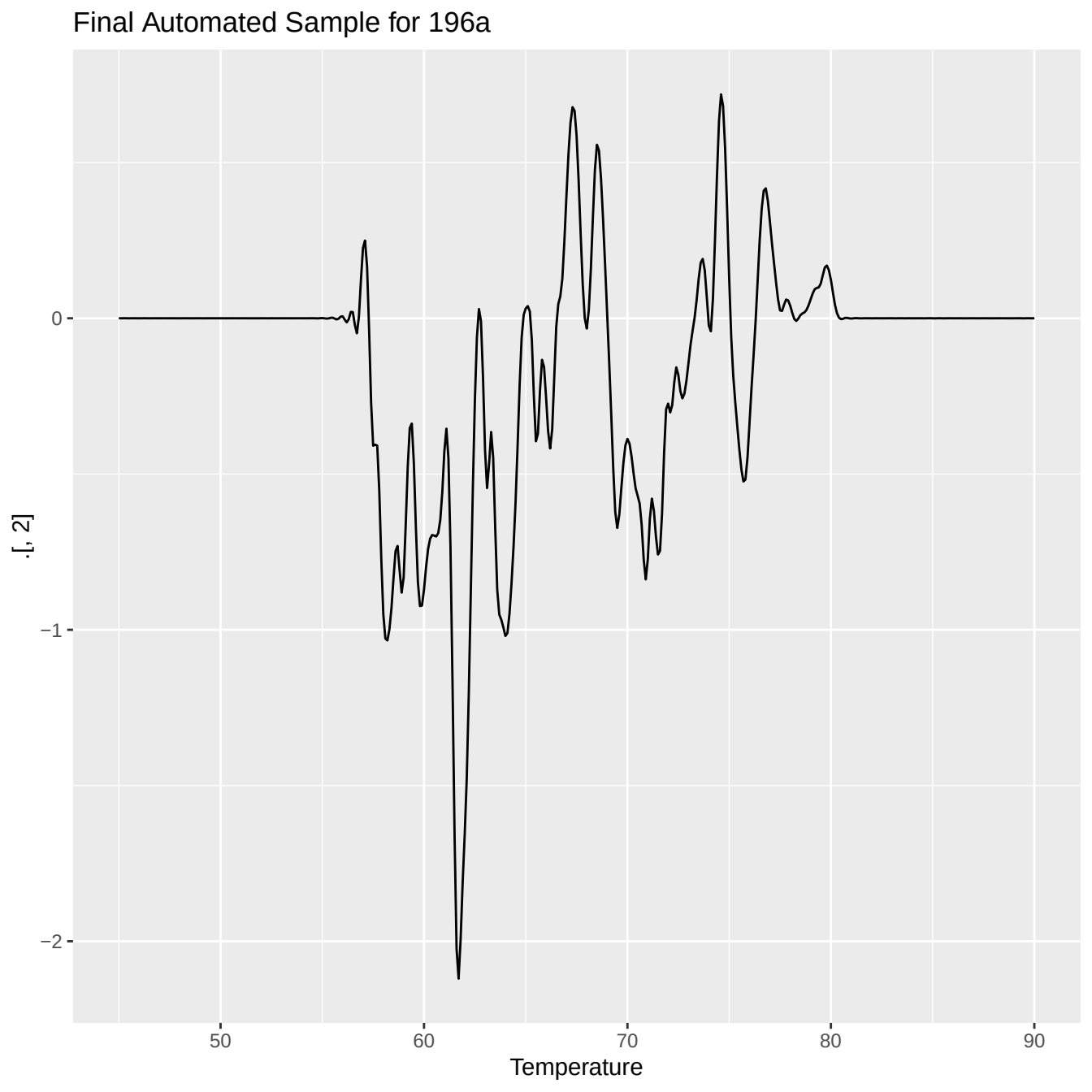

Final Automated Sample for 193b
3
2
1
0
−1
−2
.[, 2]
50
60
70
80
90
Temperature

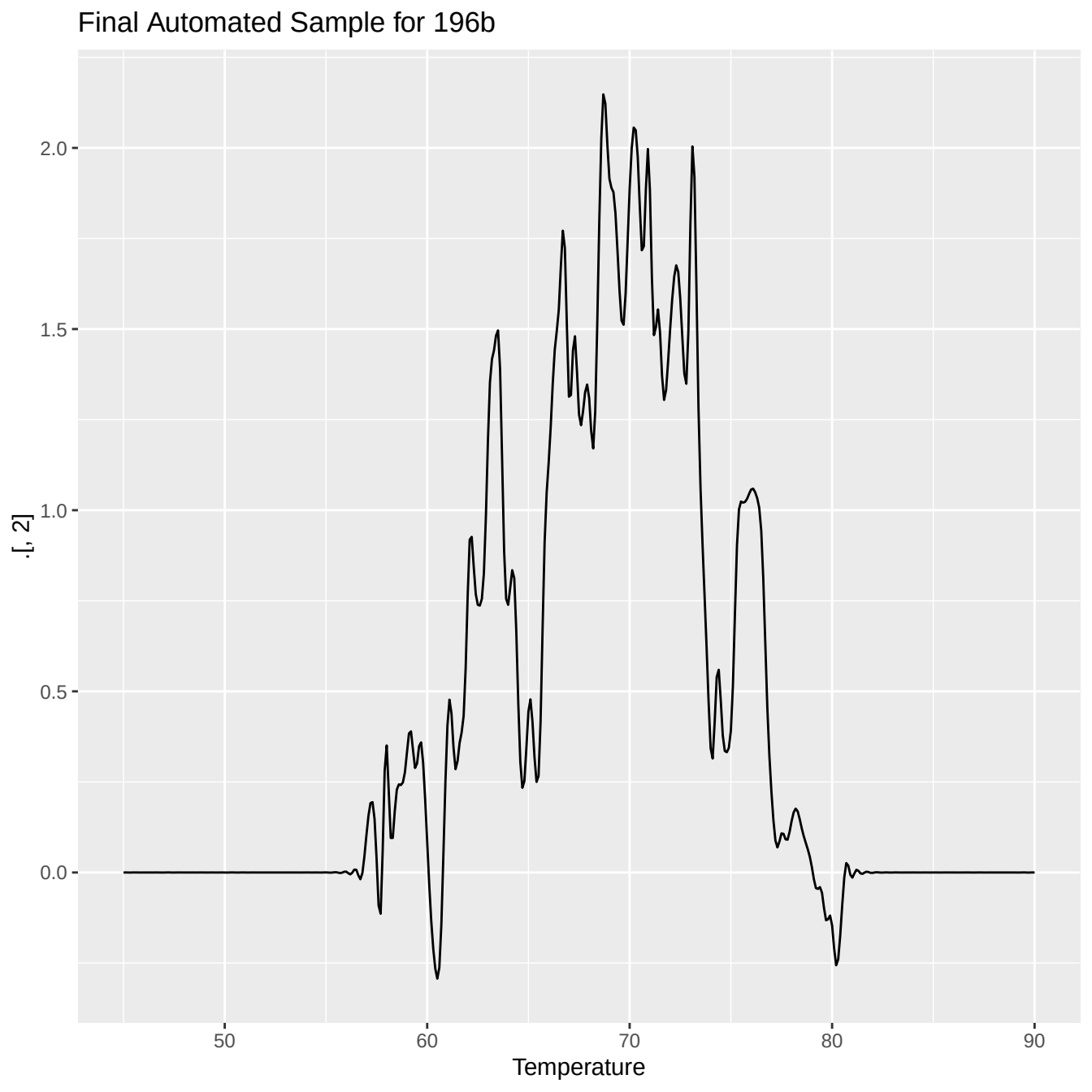

Final Automated Sample for 194a
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

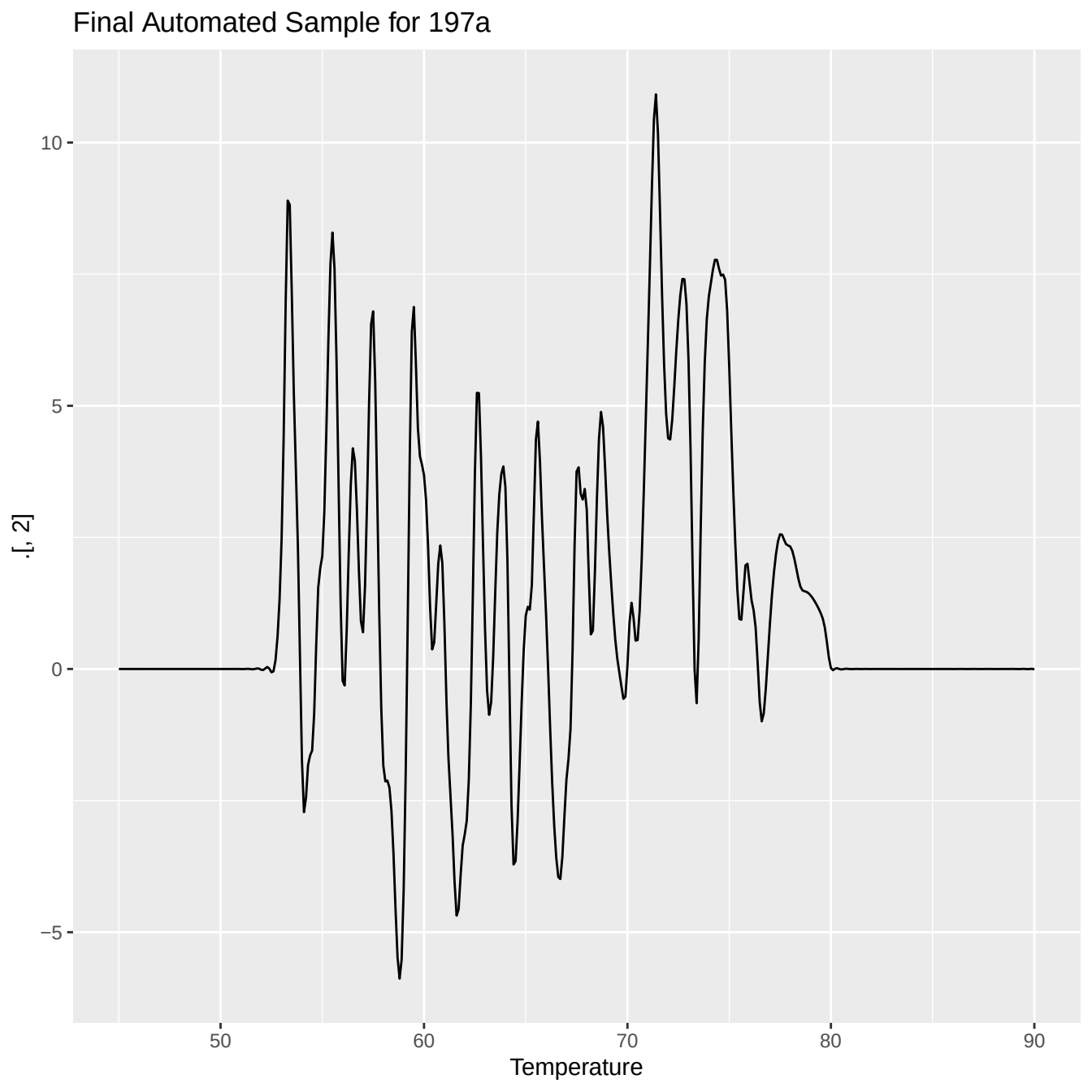

Final Automated Sample for 194b
[, 2]
4
3
2
1
0
50
60
70
80
90
Temperature

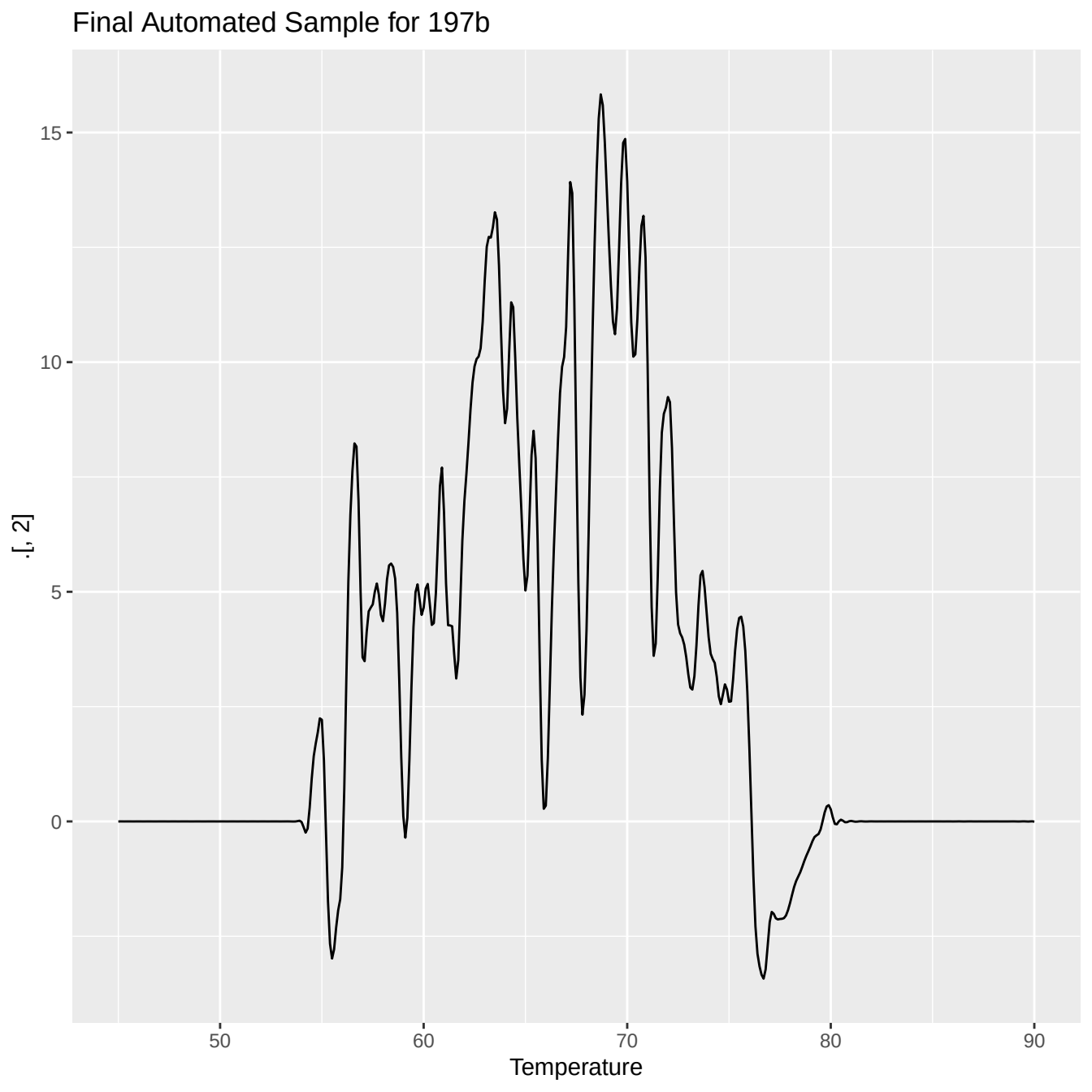

Final Automated Sample for 195a
2
0
−2
−4
.[, 2]
50
60
70
80
90
Temperature

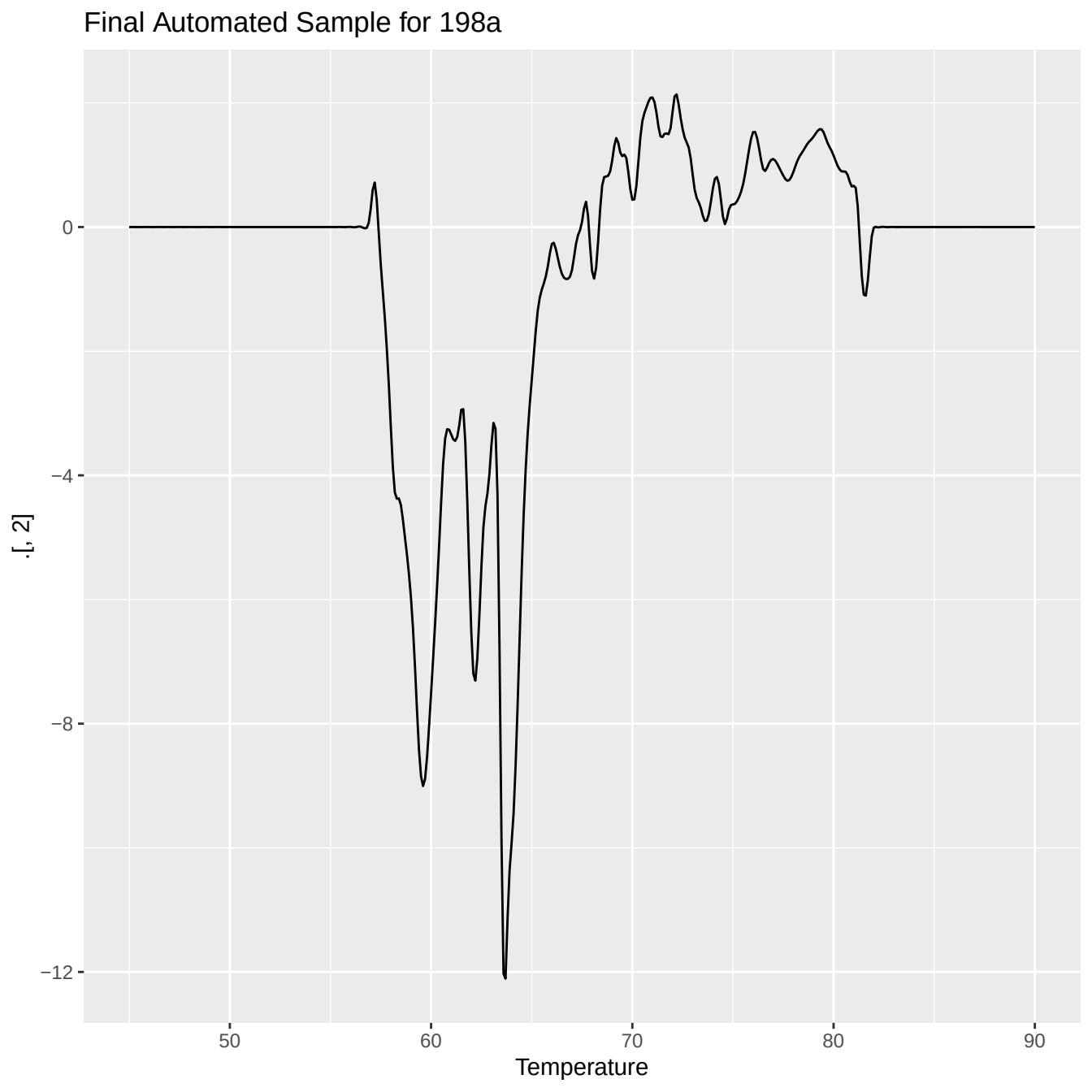

Final Automated Sample for 195b
4
2
0
.[, 2]
50
60
70
80
90
Temperature

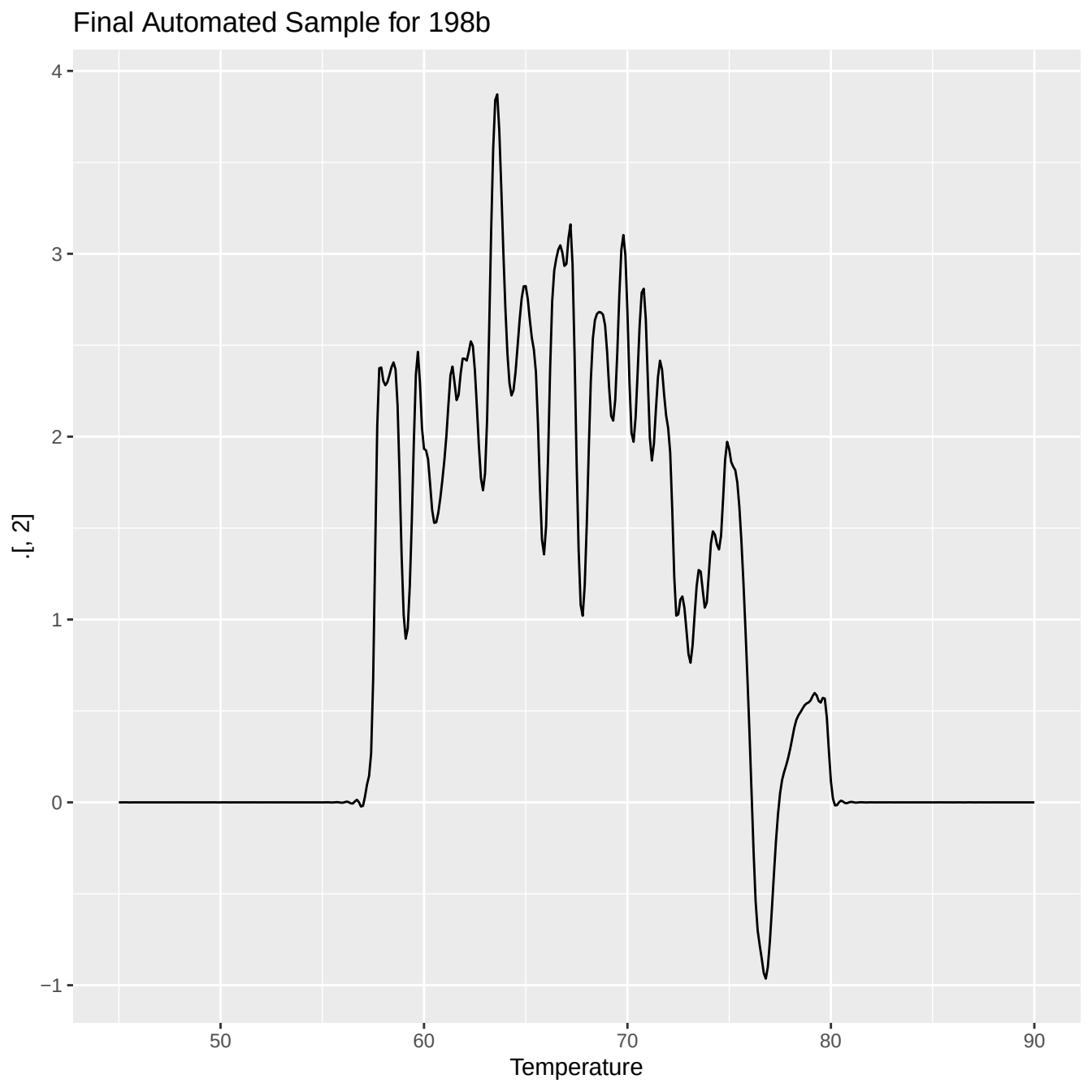

Final Automated Sample for 196a
0
−1
−2
.[, 2]
50
60
70
80
90
Temperature

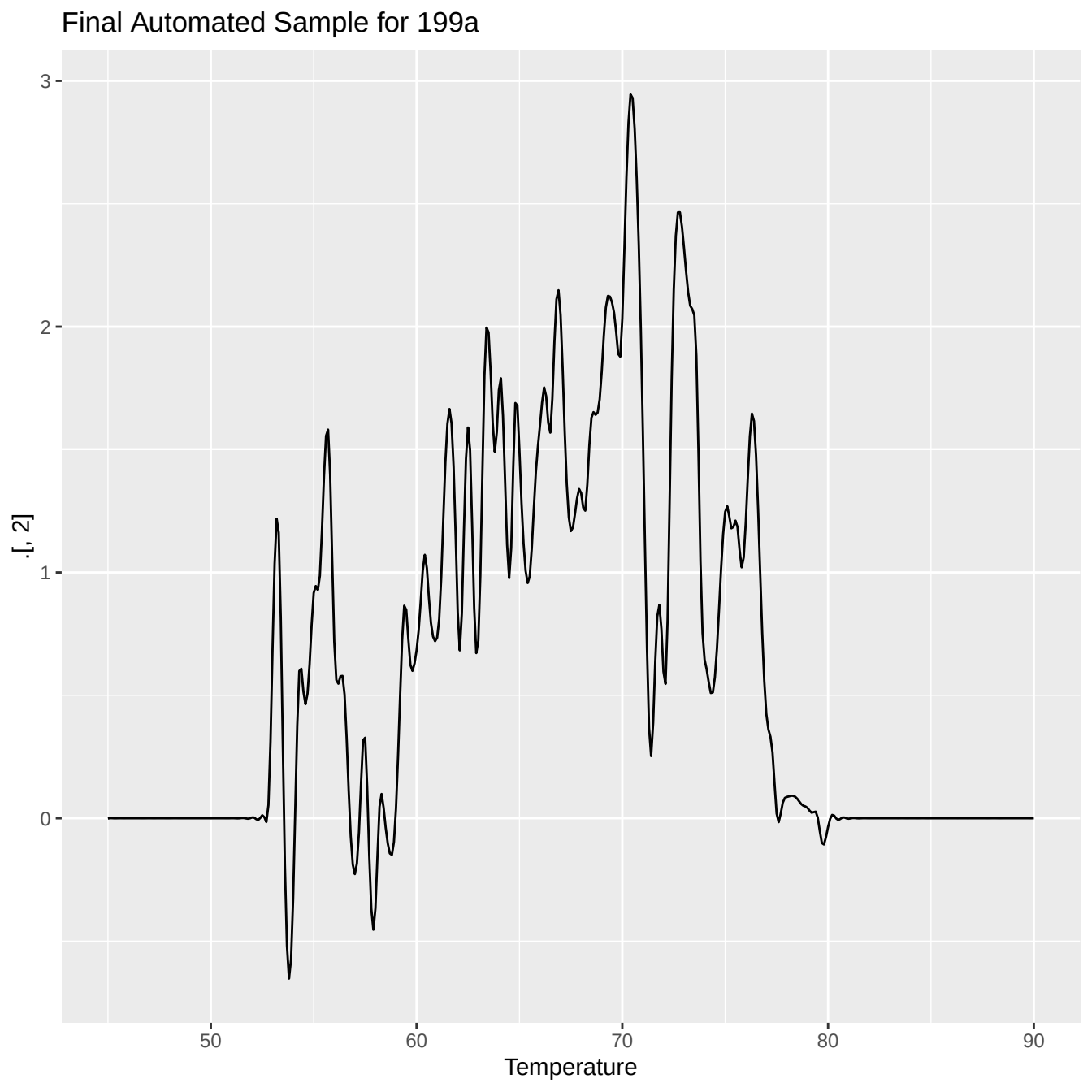

Final Automated Sample for 196b
2.0
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

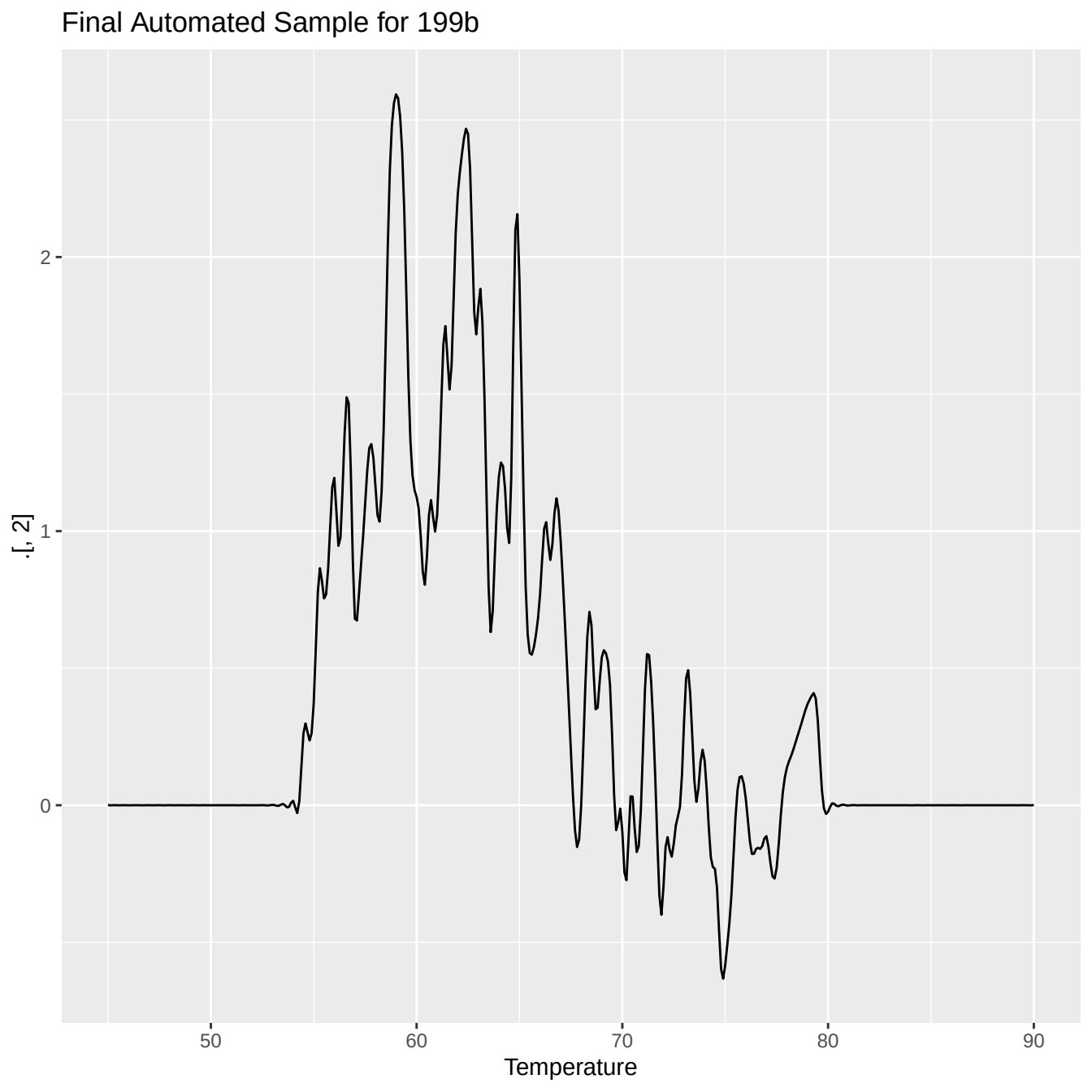

Final Automated Sample for 197a
10
5
0
−5
[, 2]
50
60
70
80
90
Temperature

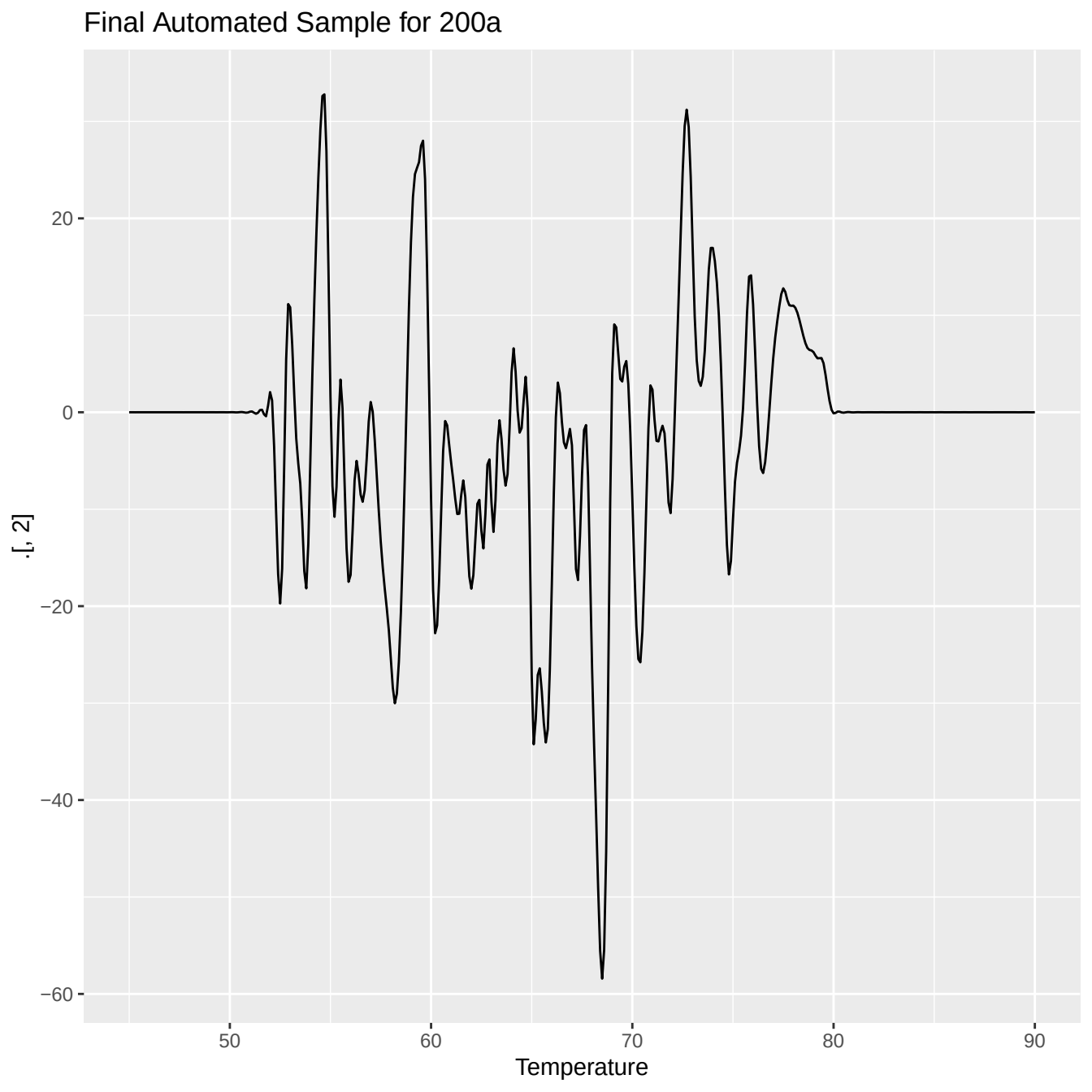

Final Automated Sample for 197b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

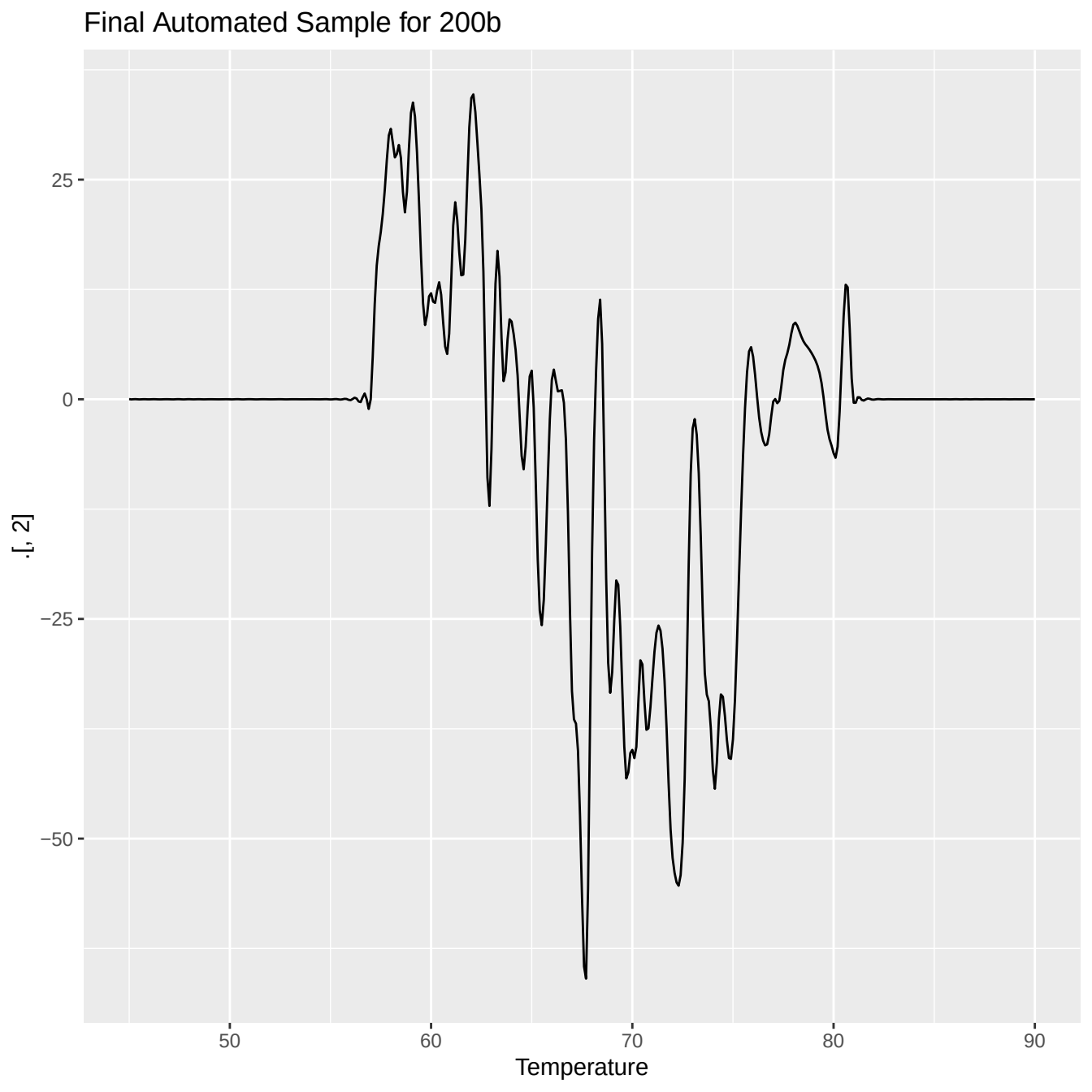

Final Automated Sample for 198a
0
−4
−8
−12
.[, 2]
50
60
70
80
90
Temperature

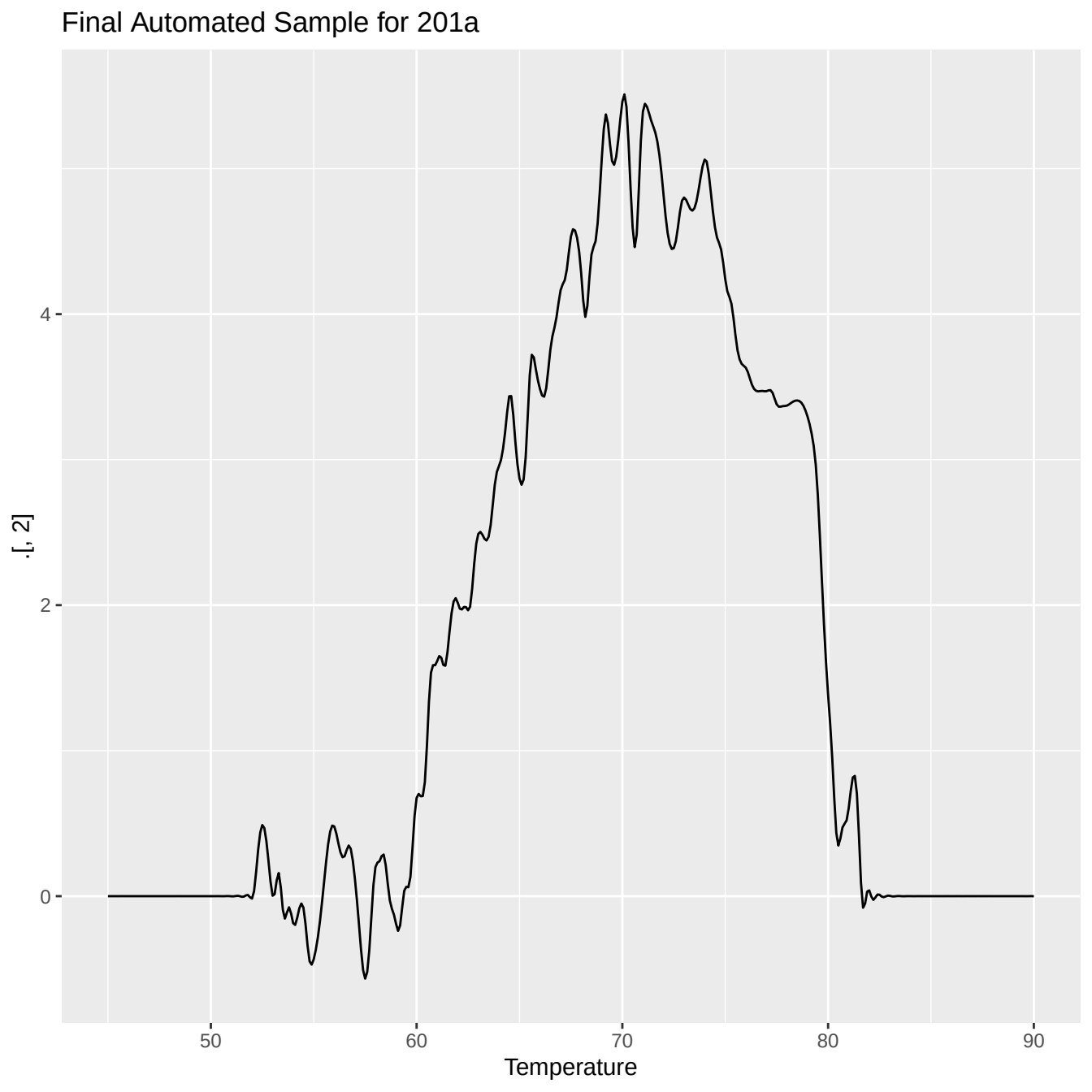

Final Automated Sample for 198b
4
3
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

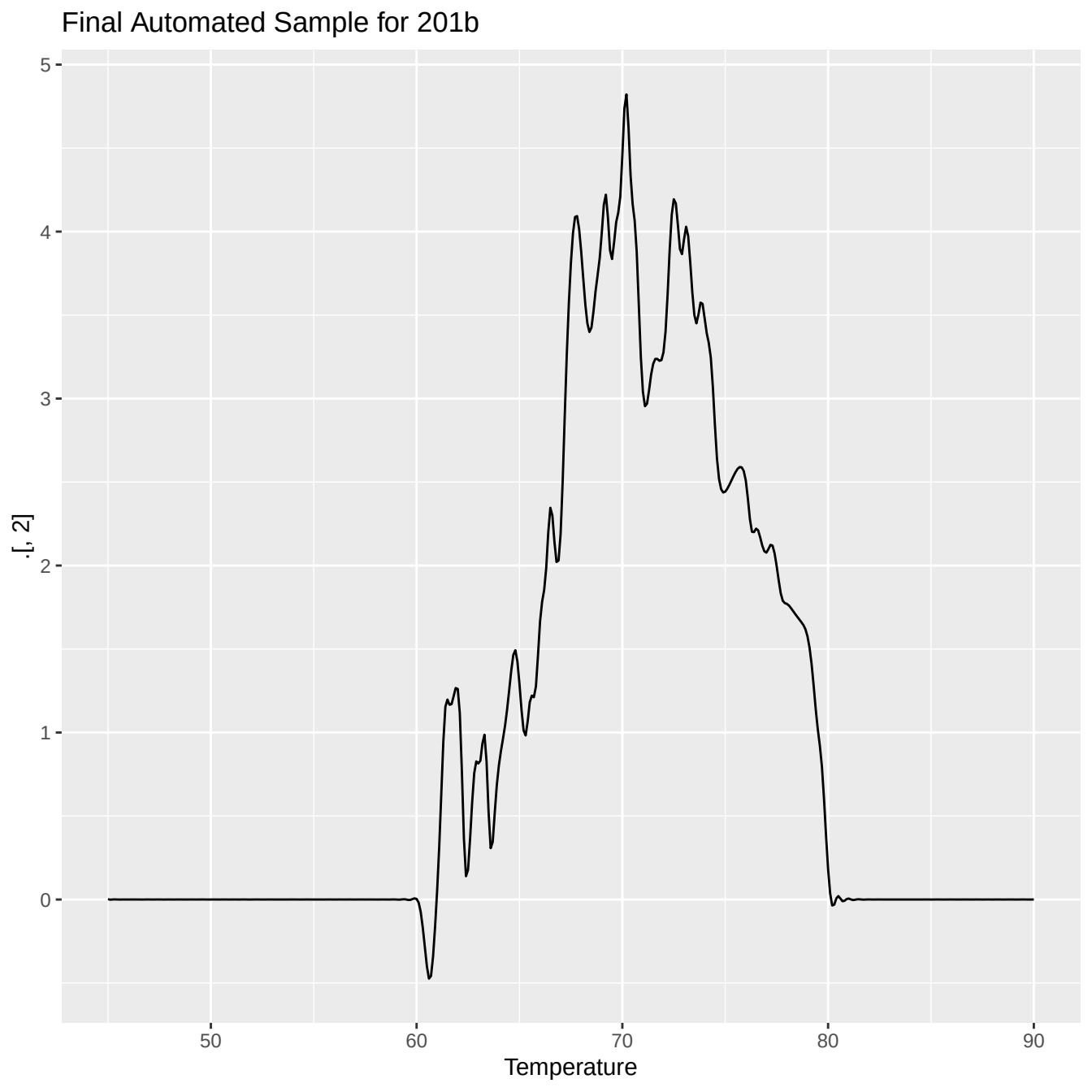

Final Automated Sample for 199a
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

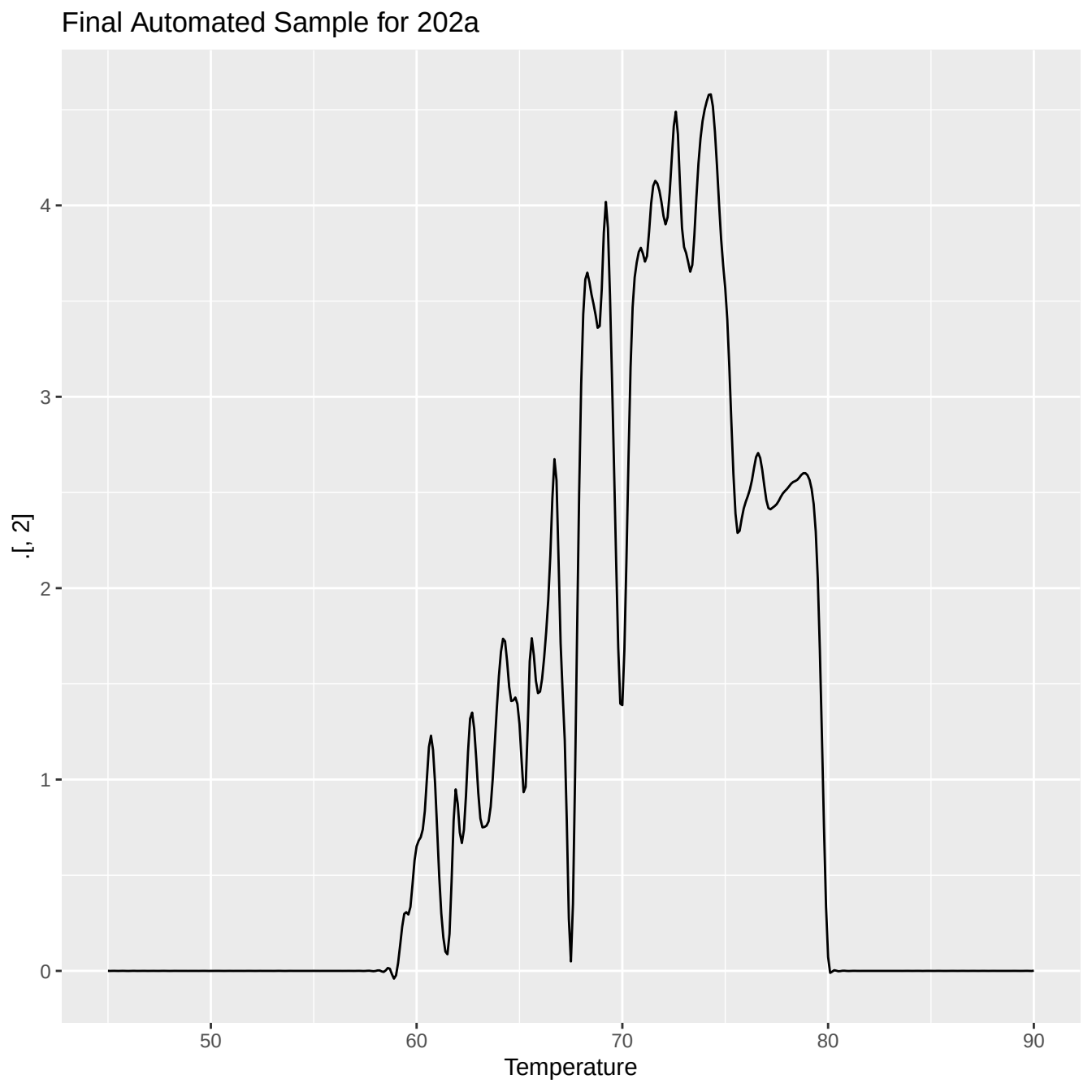

Final Automated Sample for 199b
2
1
0
.[, 2]
50
60
70
80
90
Temperature

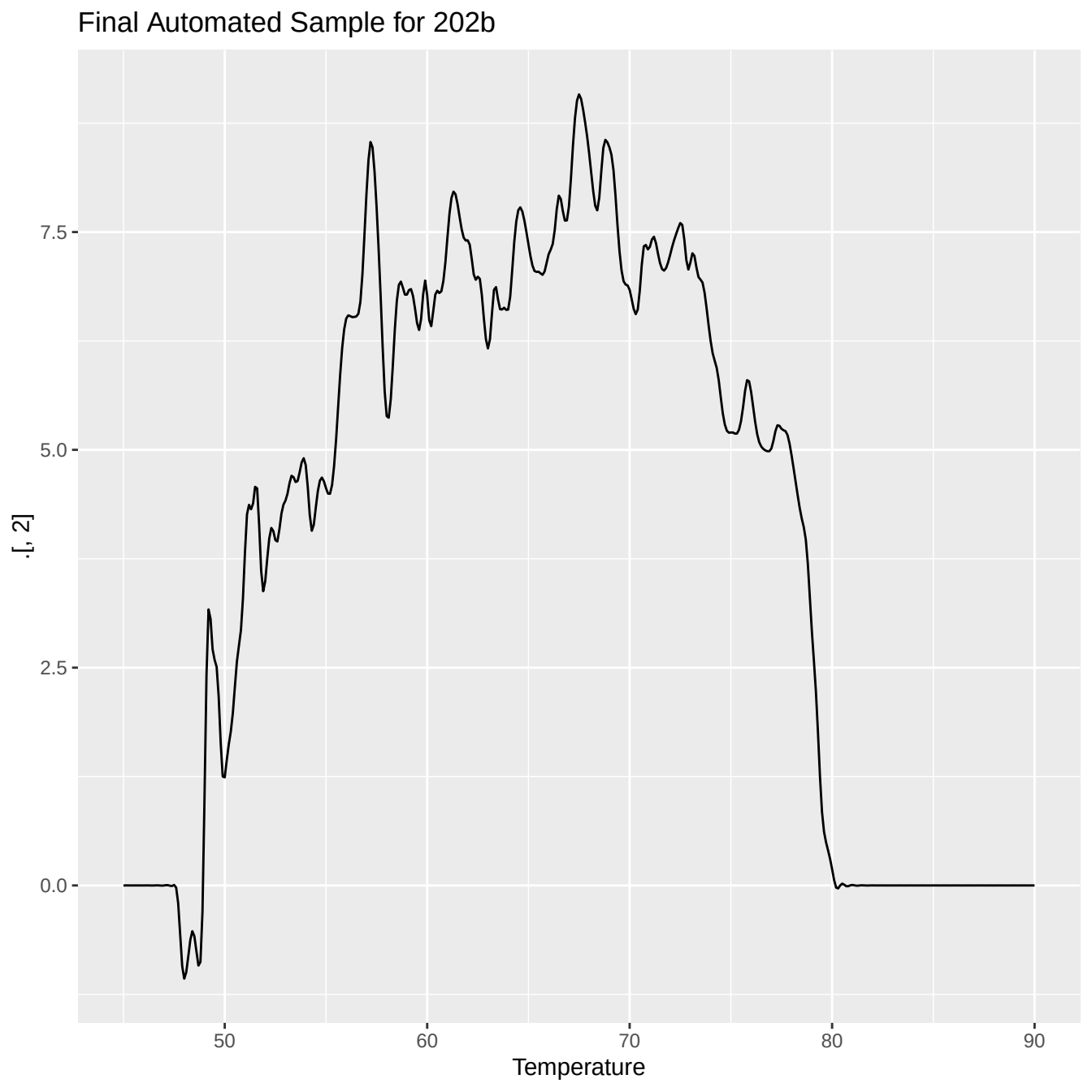

Final Automated Sample for 200a
20
0
−20
−40
−60
.[, 2]
50
60
70
80
90
Temperature

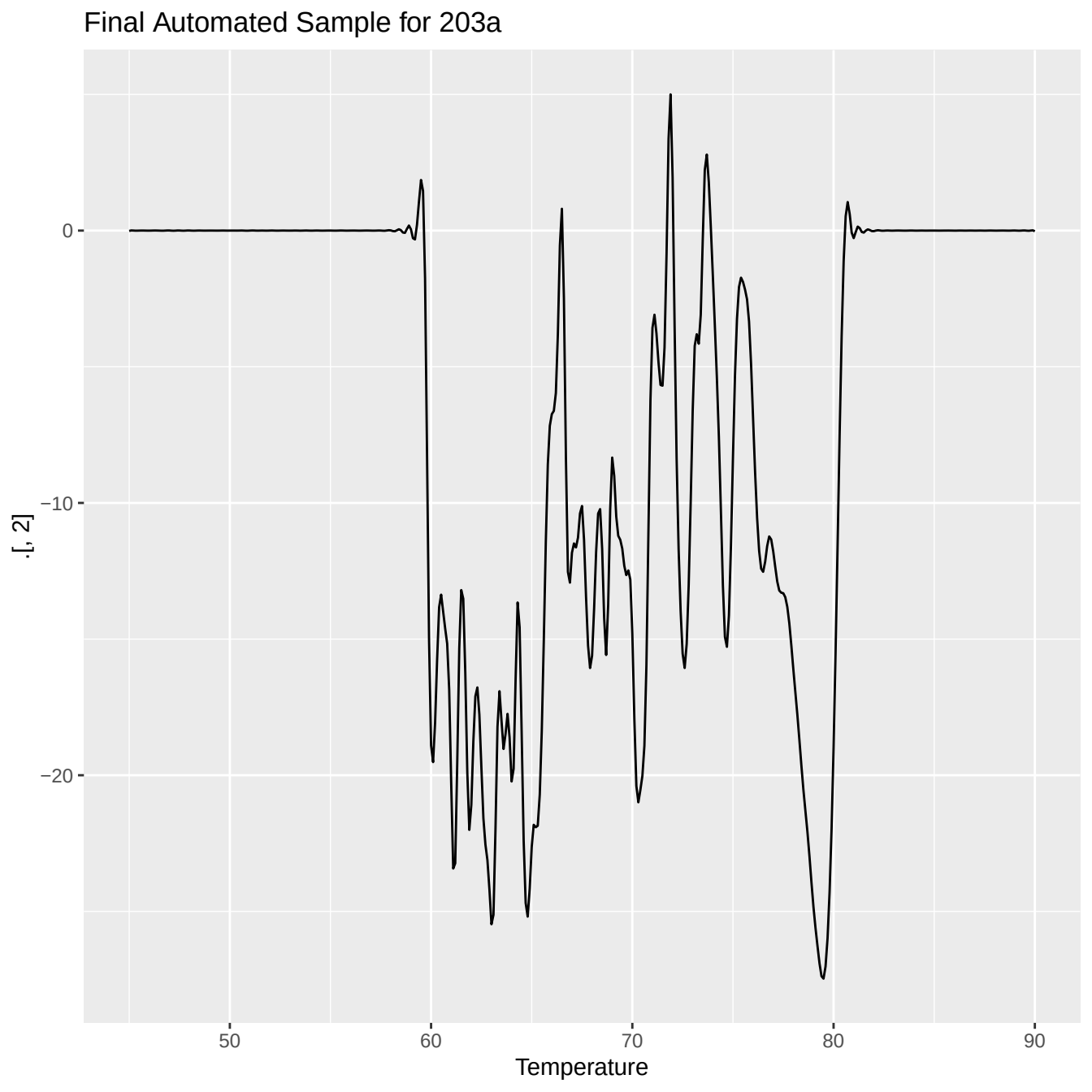

Final Automated Sample for 200b
25
0
−25
−50
.[, 2]
50
60
70
80
90
Temperature

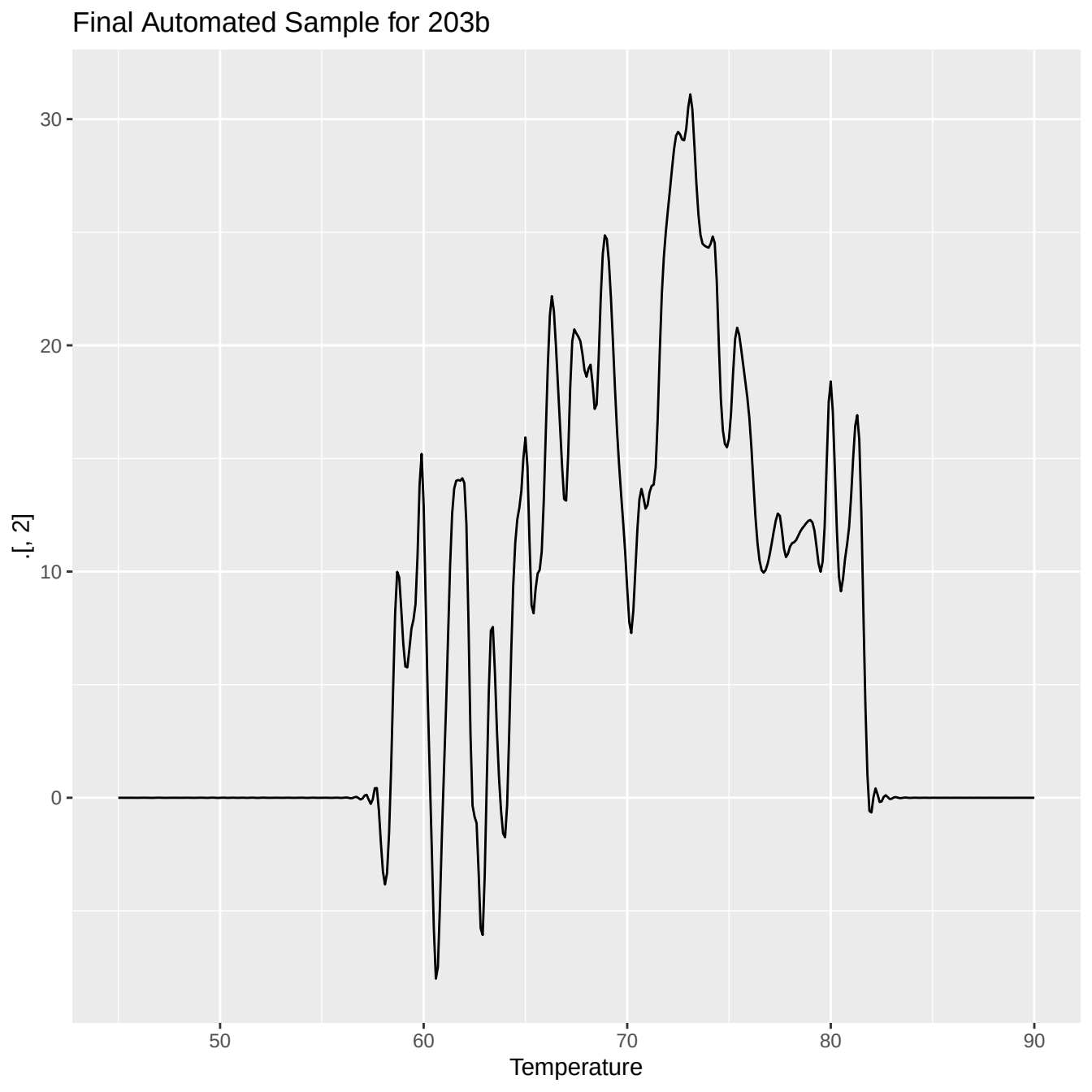

Final Automated Sample for 201a
[, 2]
4
2
0
50
60
70
80
90
Temperature

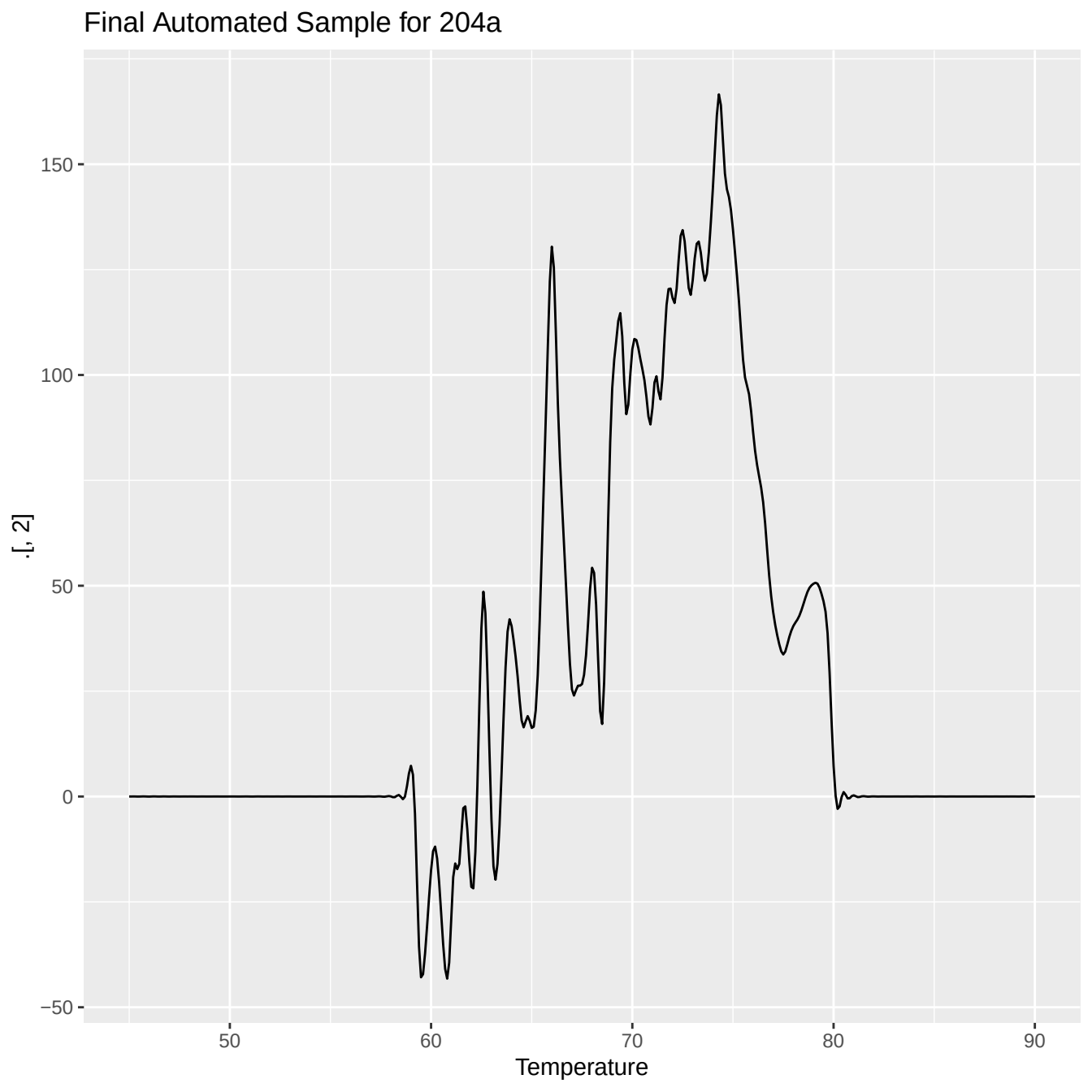

Final Automated Sample for 201b
5
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

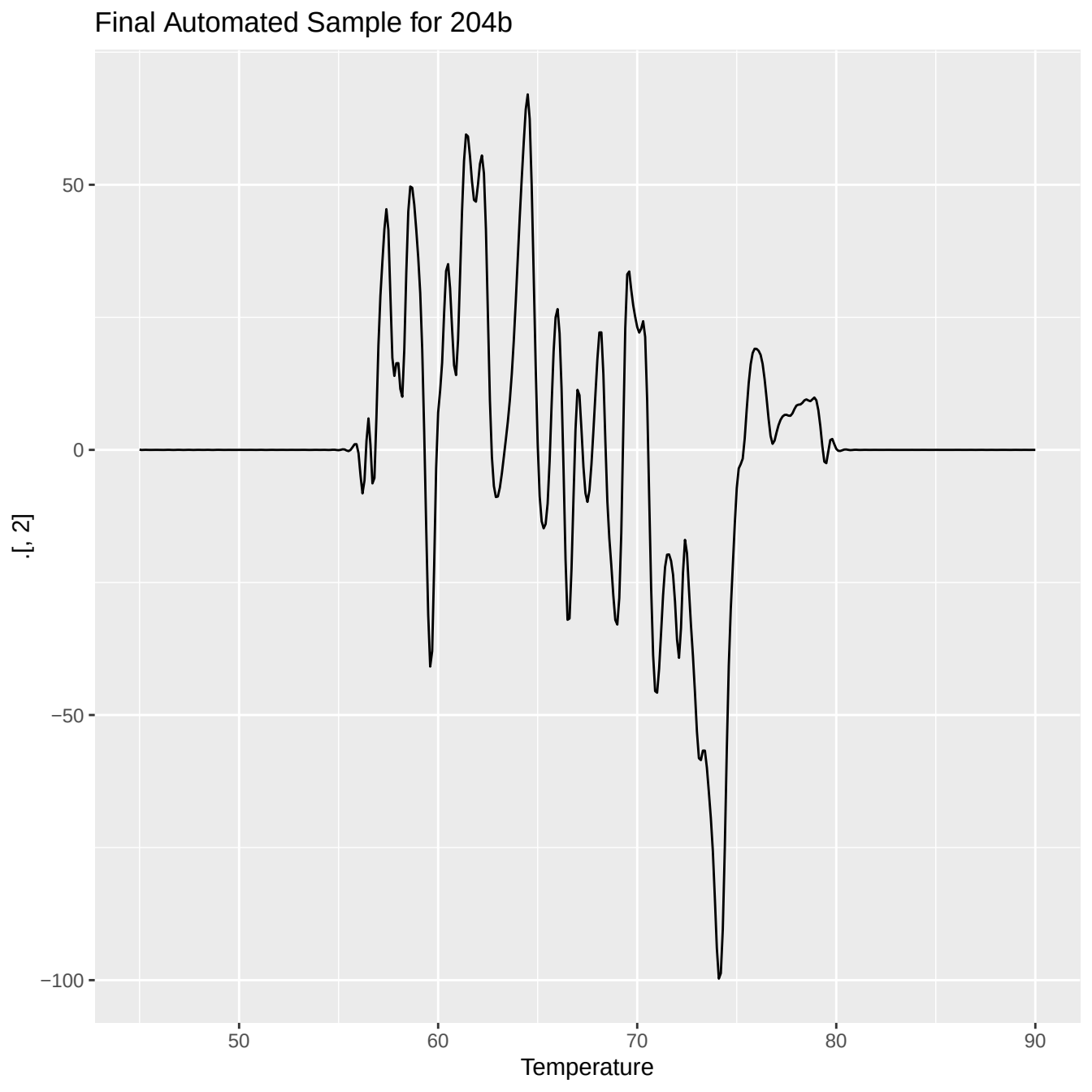

Final Automated Sample for 202a
.[, 2]
0
1
2
3
4
50
60
70
80
90
Temperature

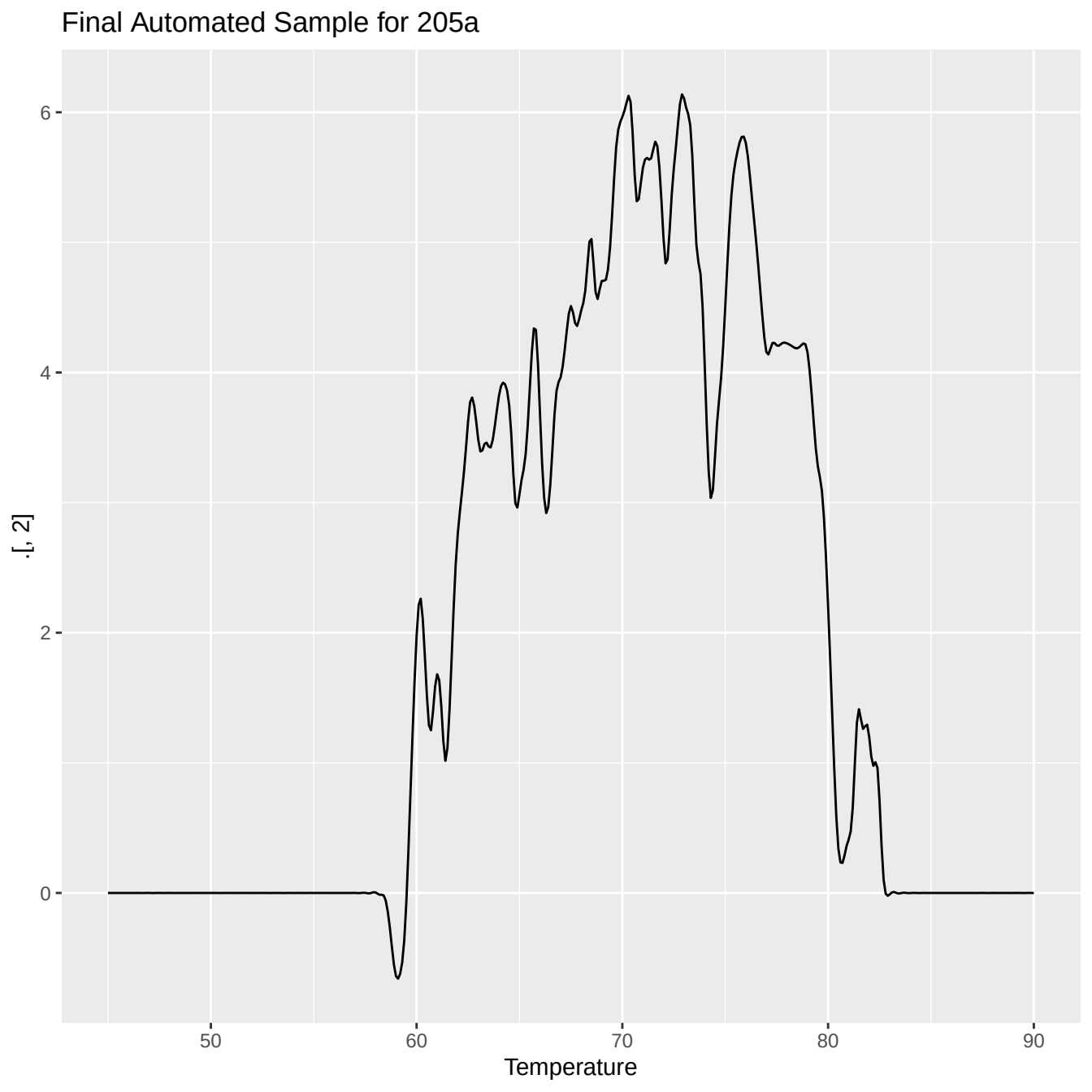

Final Automated Sample for 202b
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

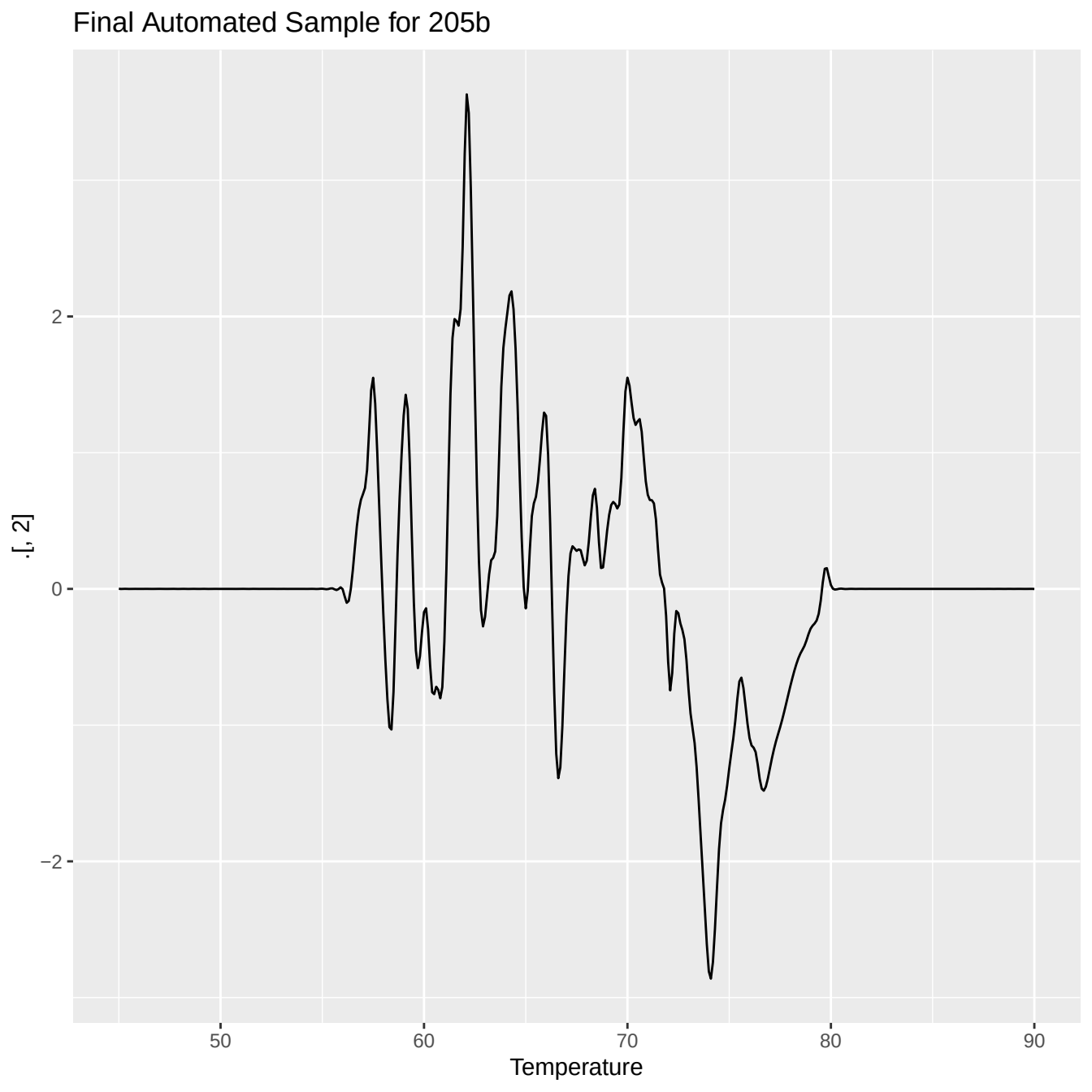

Final Automated Sample for 203a
0
−10
−20
.[, 2]
50
60
70
80
90
Temperature

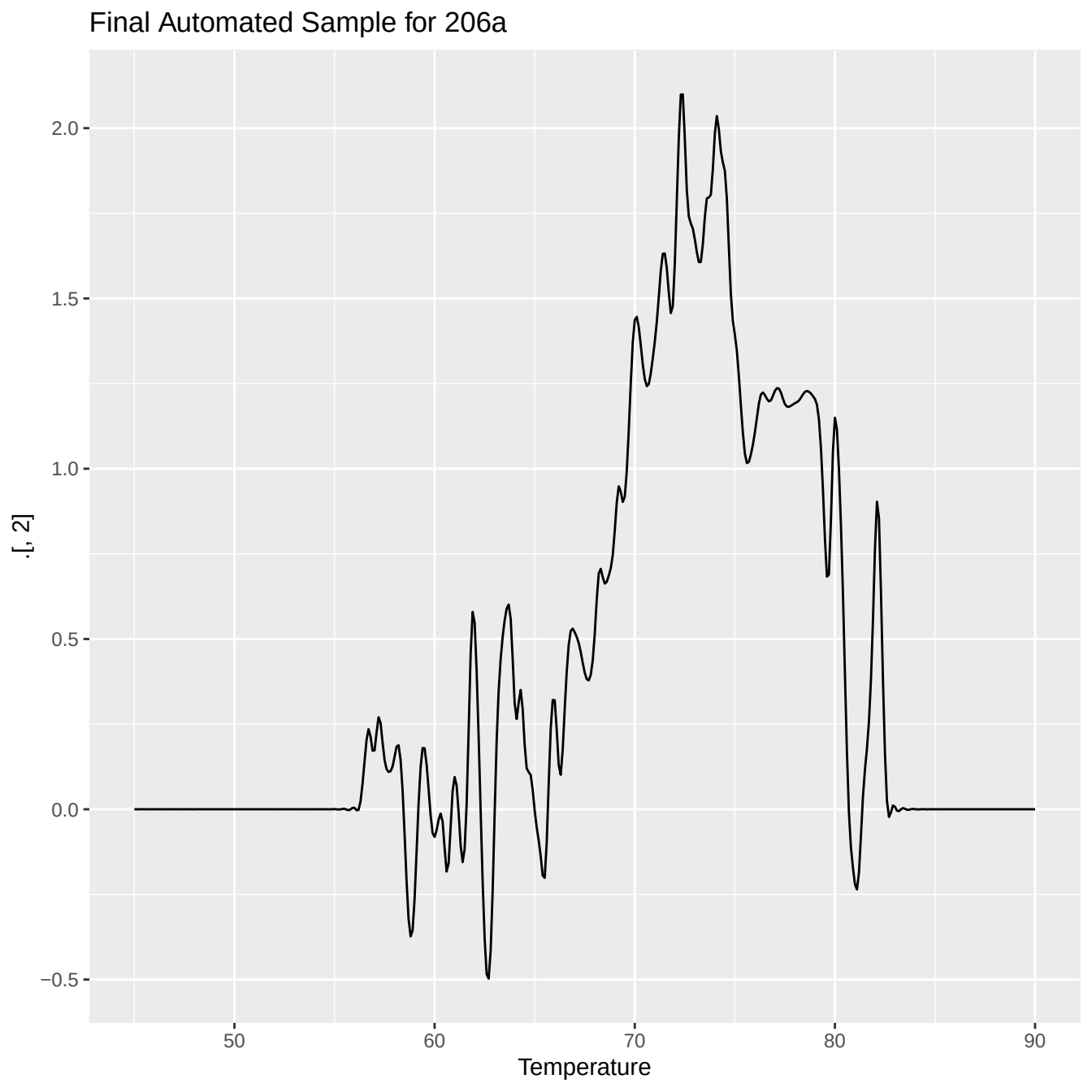

Final Automated Sample for 203b
30
20
10
0
.[, 2]
50
60
70
80
90
Temperature

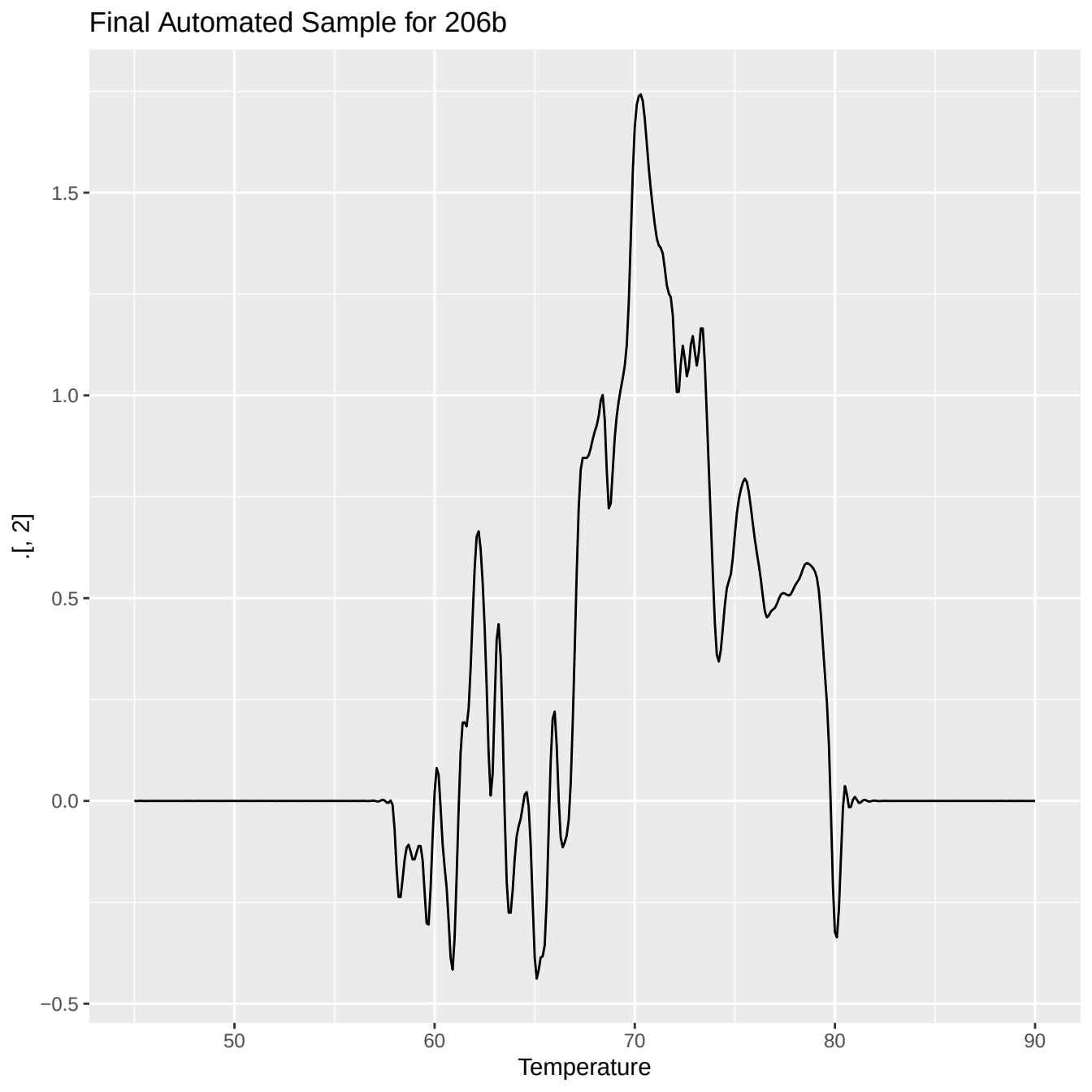

Final Automated Sample for 204a
150
100
50
0
−50
.[, 2]
50
60
70
80
90
Temperature

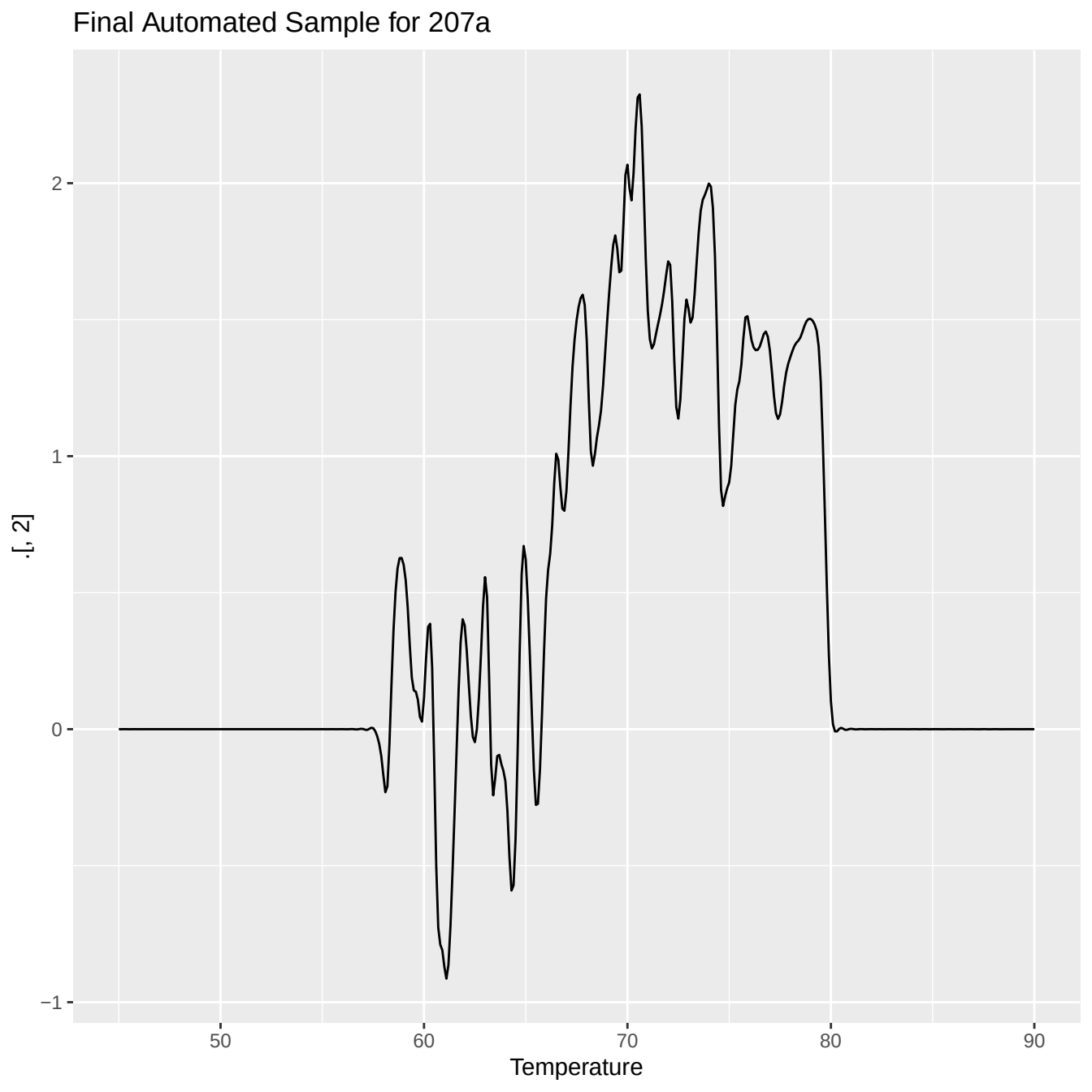

Final Automated Sample for 204b
50
0
−50
−100
.[, 2]
50
60
70
80
90
Temperature

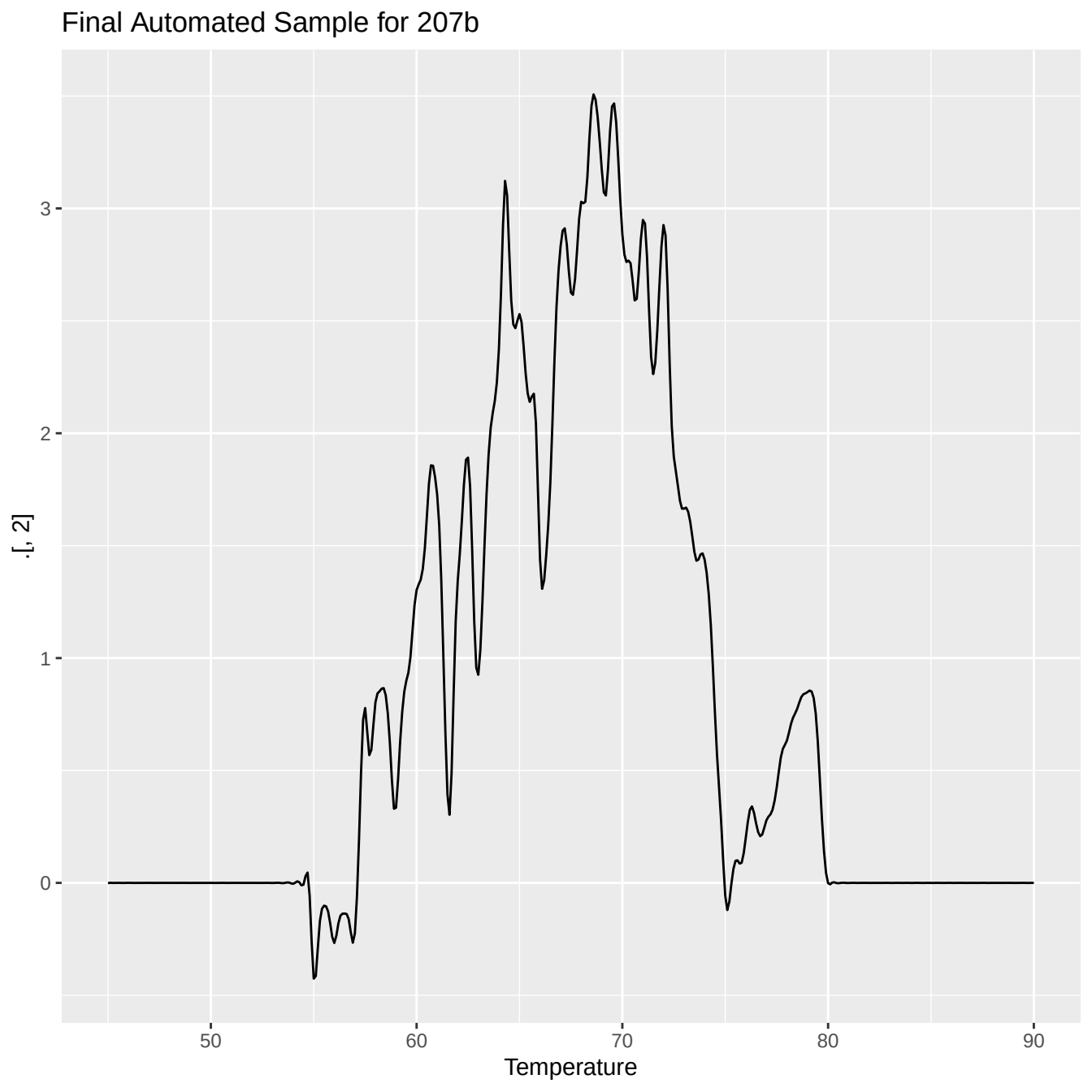

Final Automated Sample for 205a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

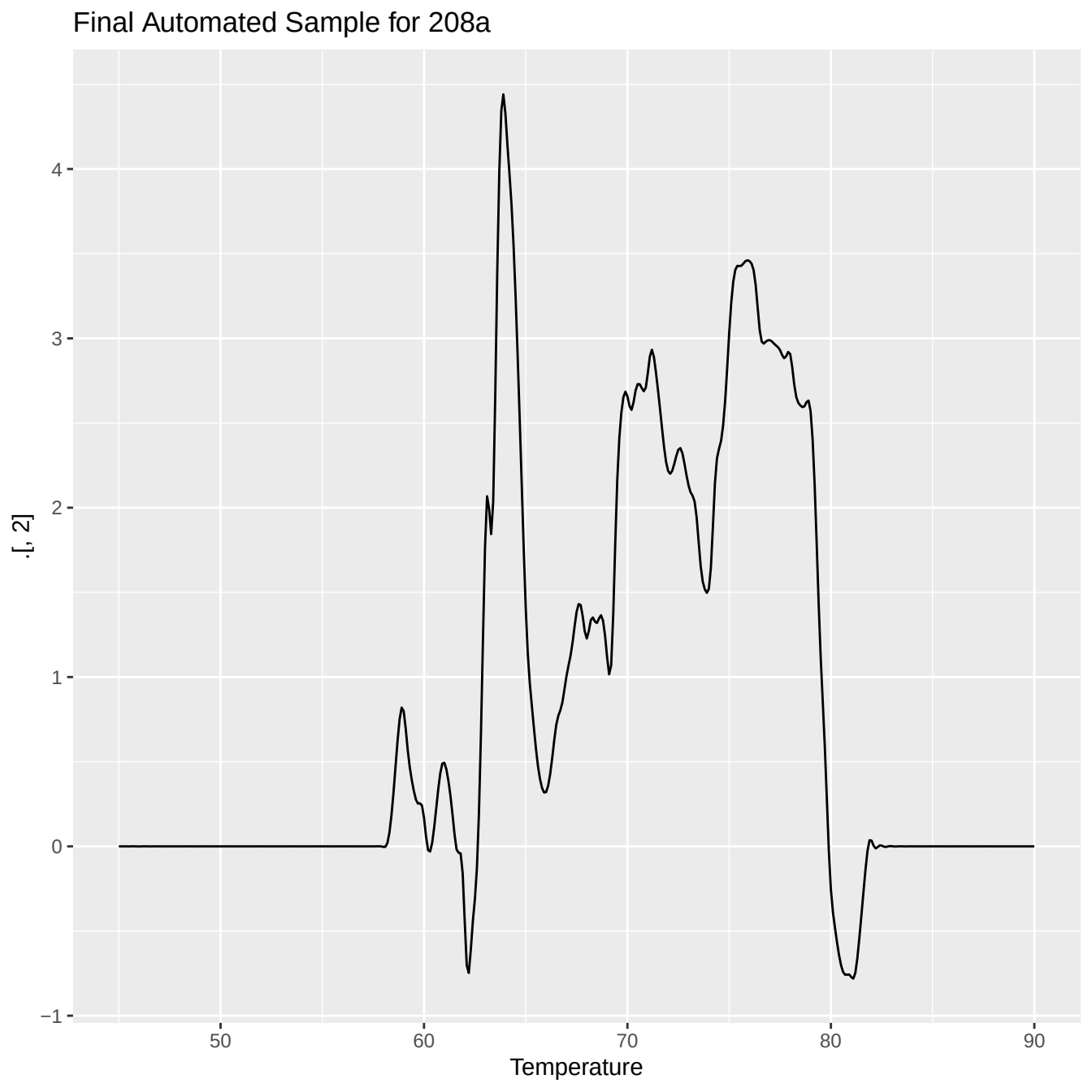

Final Automated Sample for 205b
.[, 2]
2
0
−2
50
60
70
80
90
Temperature

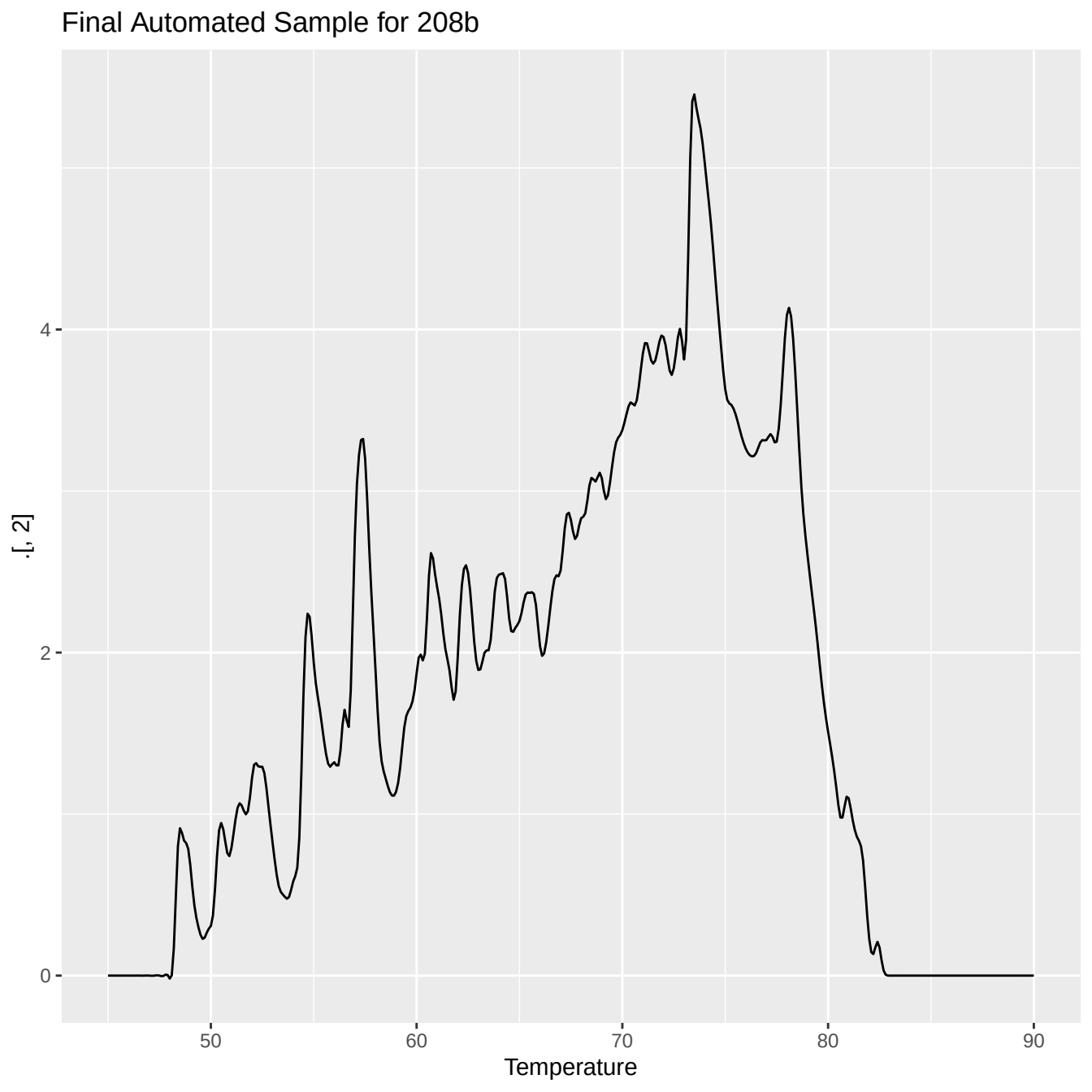

Final Automated Sample for 206a
2.0
1.5
1.0
0.5
0.0
−0.5
.[, 2]
50
60
70
80
90
Temperature

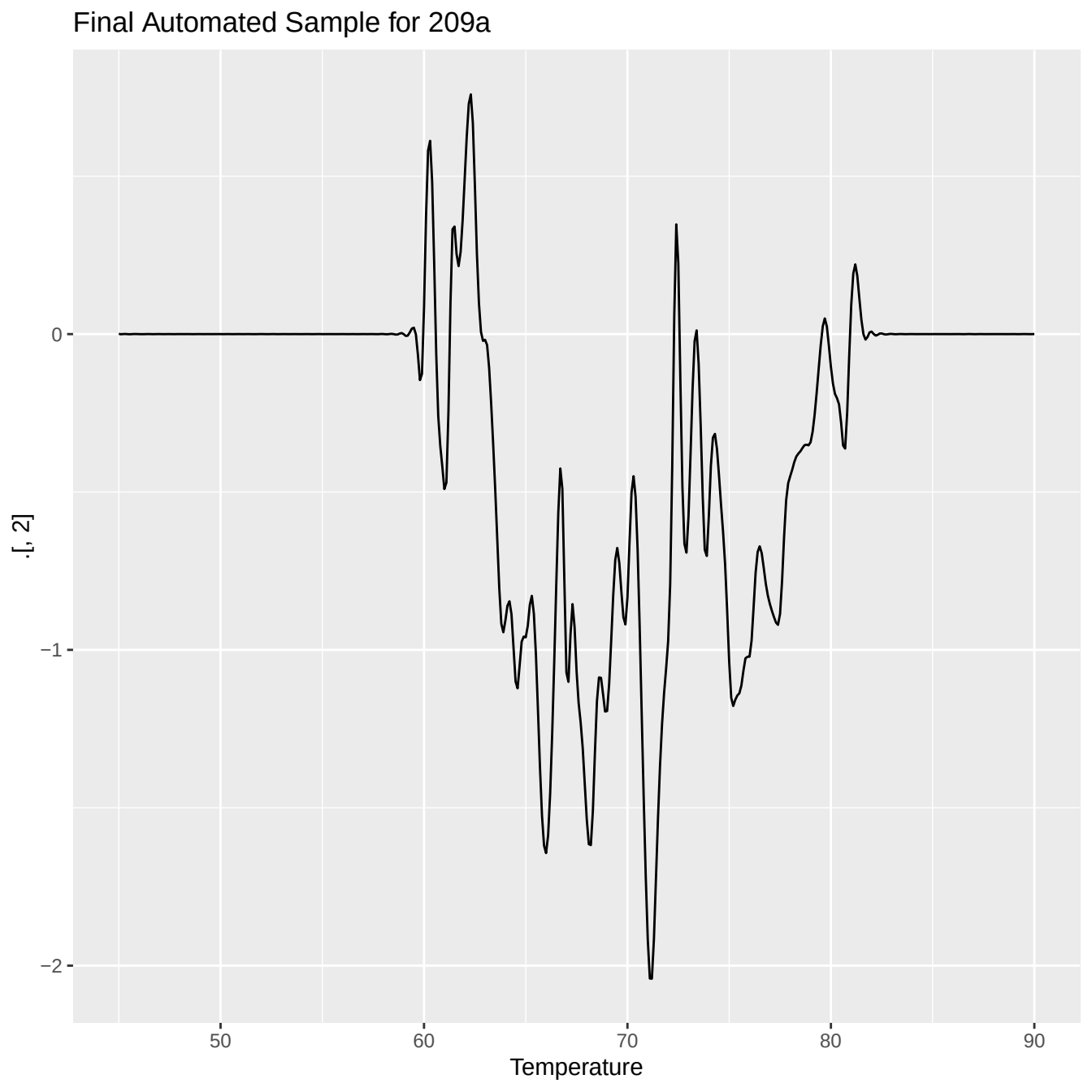

Final Automated Sample for 206b
1.5
1.0
0.5
0.0
−0.5
.[, 2]
50
60
70
80
90
Temperature

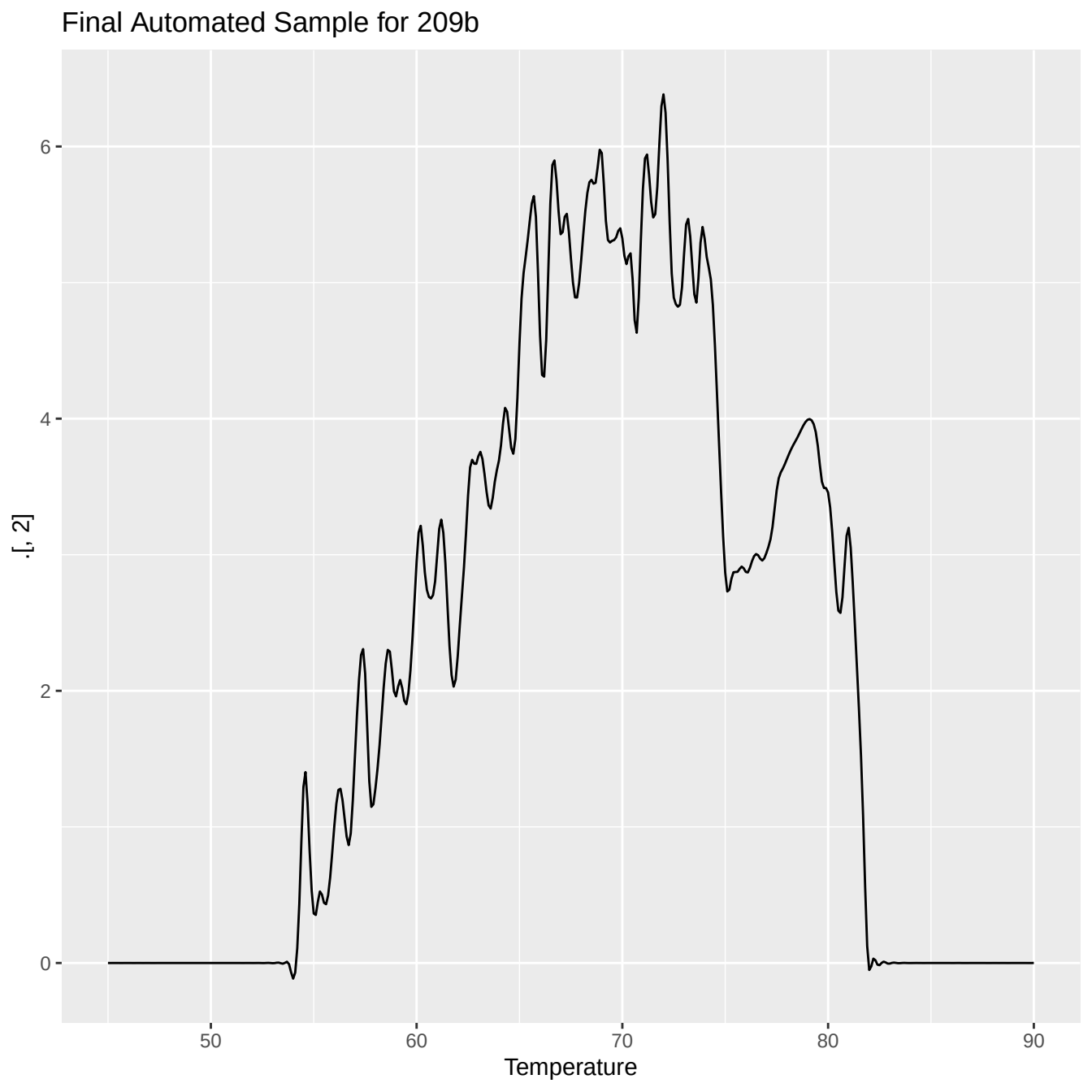

Final Automated Sample for 207a
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

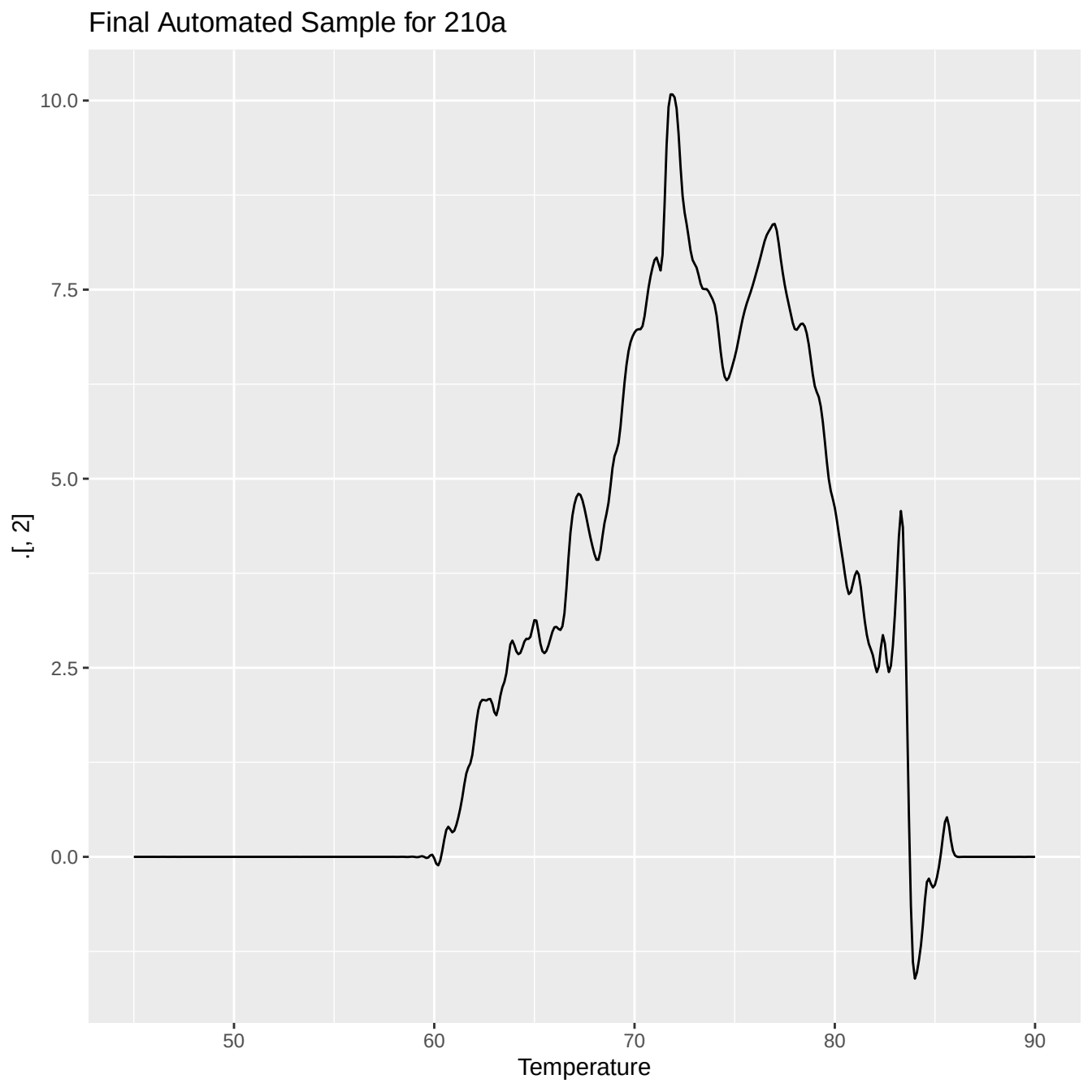

Final Automated Sample for 207b
.[, 2]
3
2
1
0
50
60
70
80
90
Temperature

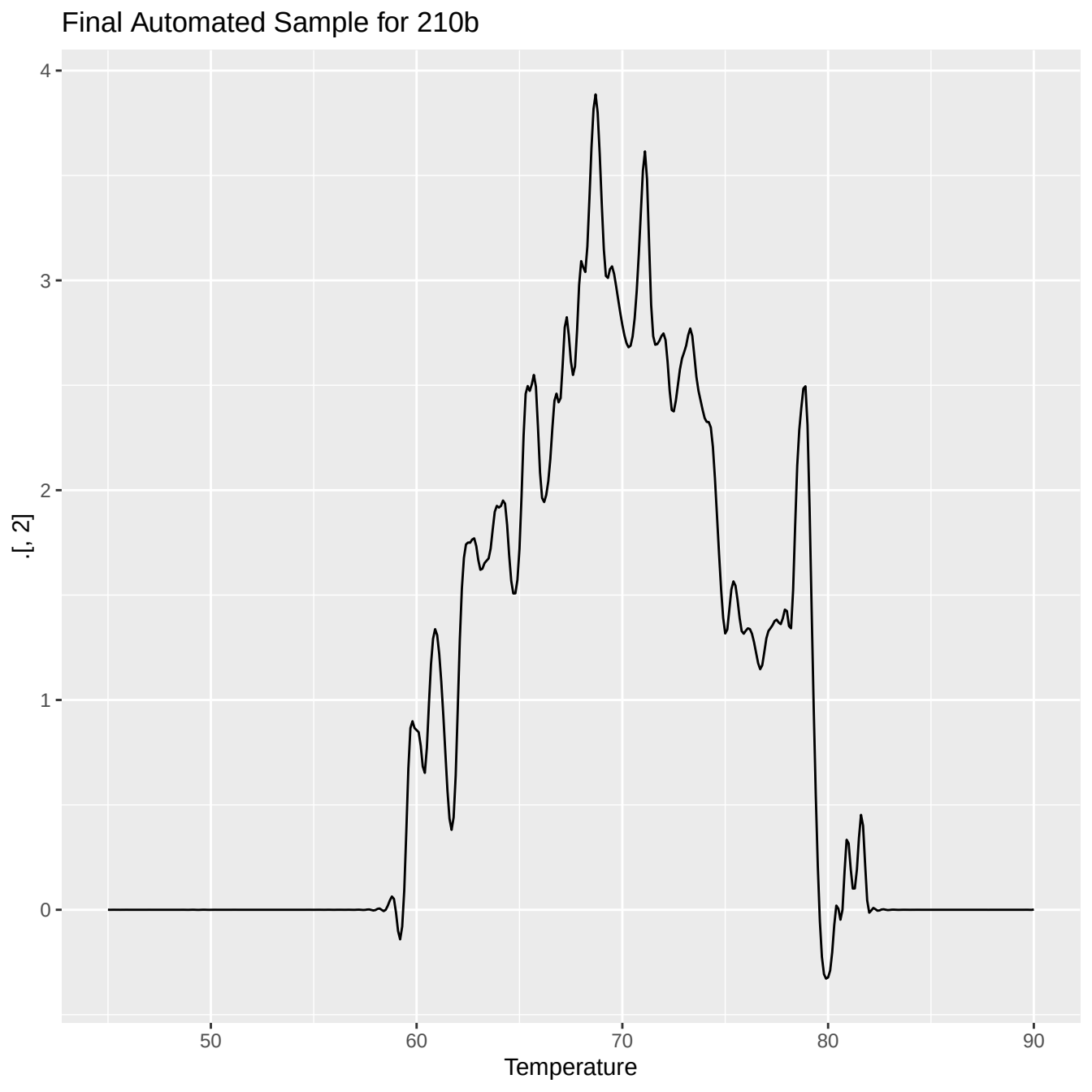

Final Automated Sample for 208a
.[, 2]
4
3
2
1
0
−1
50
60
70
80
90
Temperature

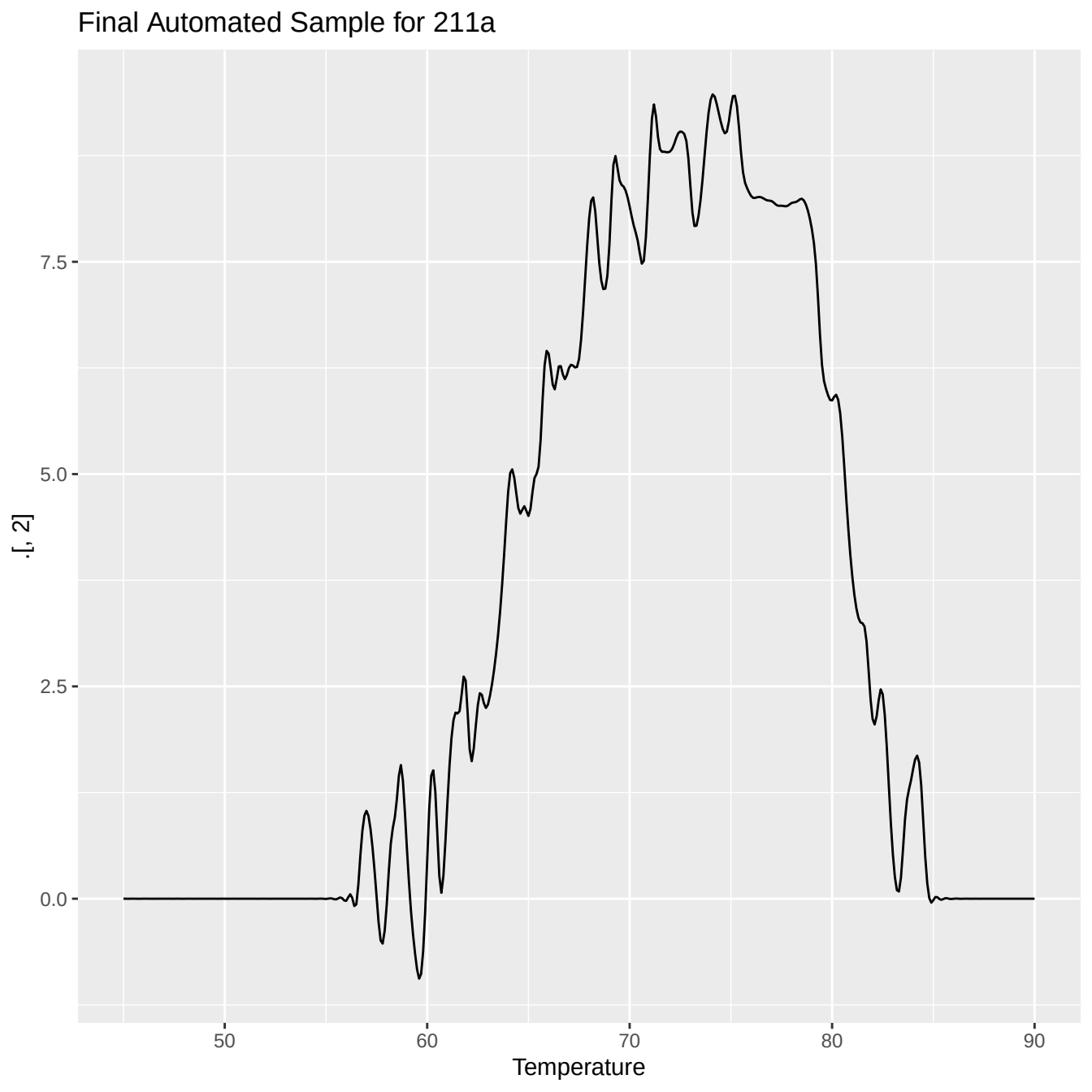

Final Automated Sample for 208b
.[, 2]
0
2
4
50
60
70
80
90
Temperature

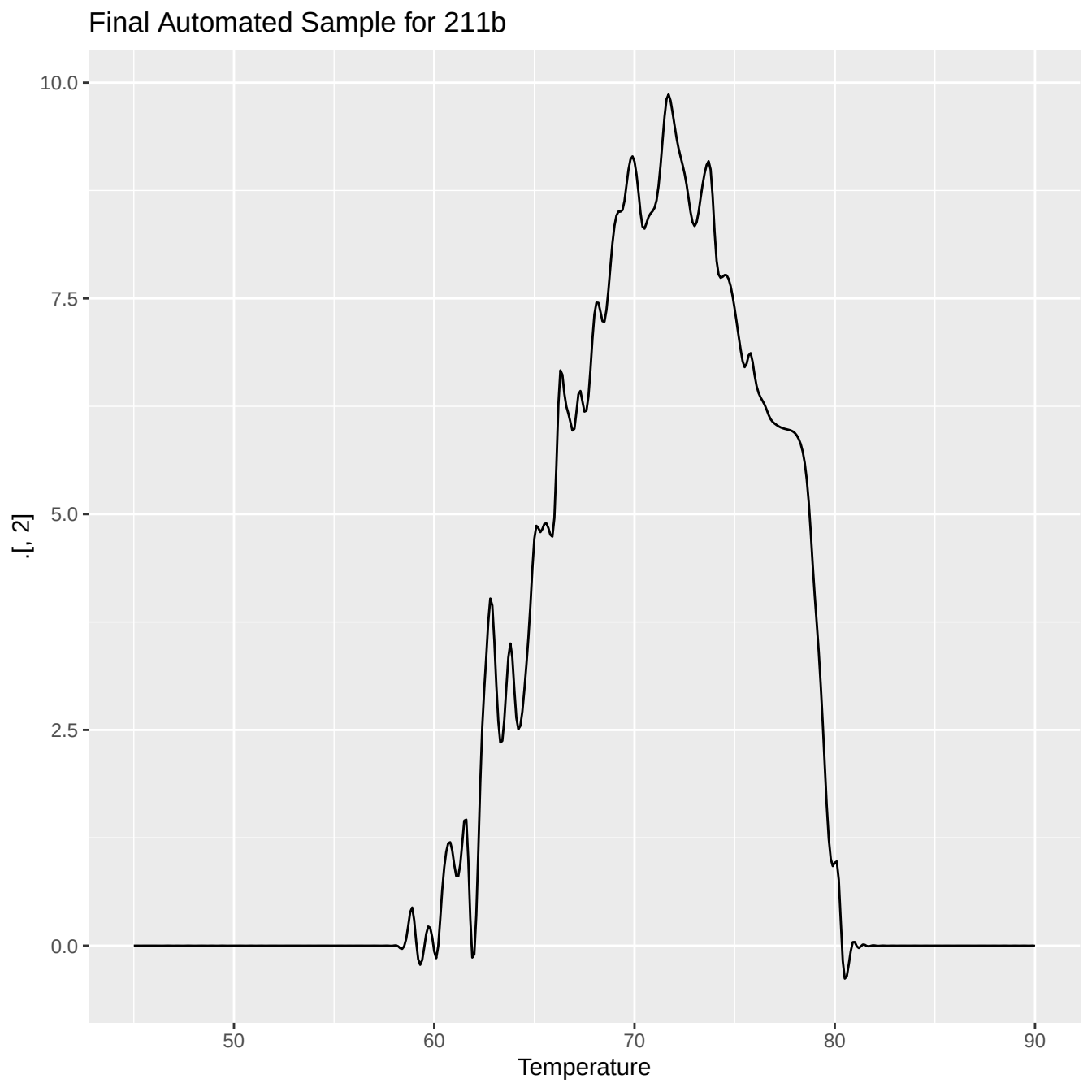

Final Automated Sample for 209a
0
−1
−2
.[, 2]
50
60
70
80
90
Temperature

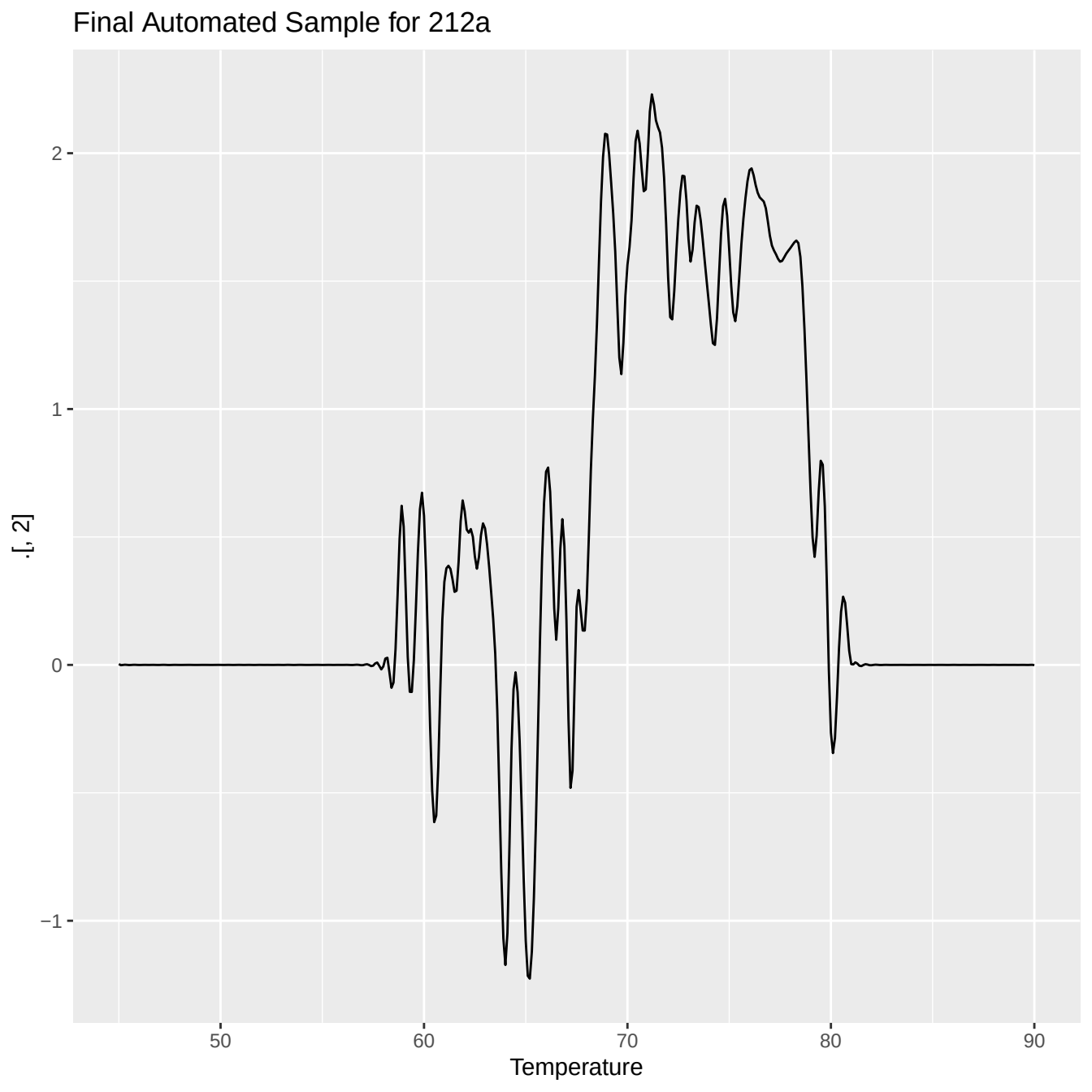

Final Automated Sample for 209b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

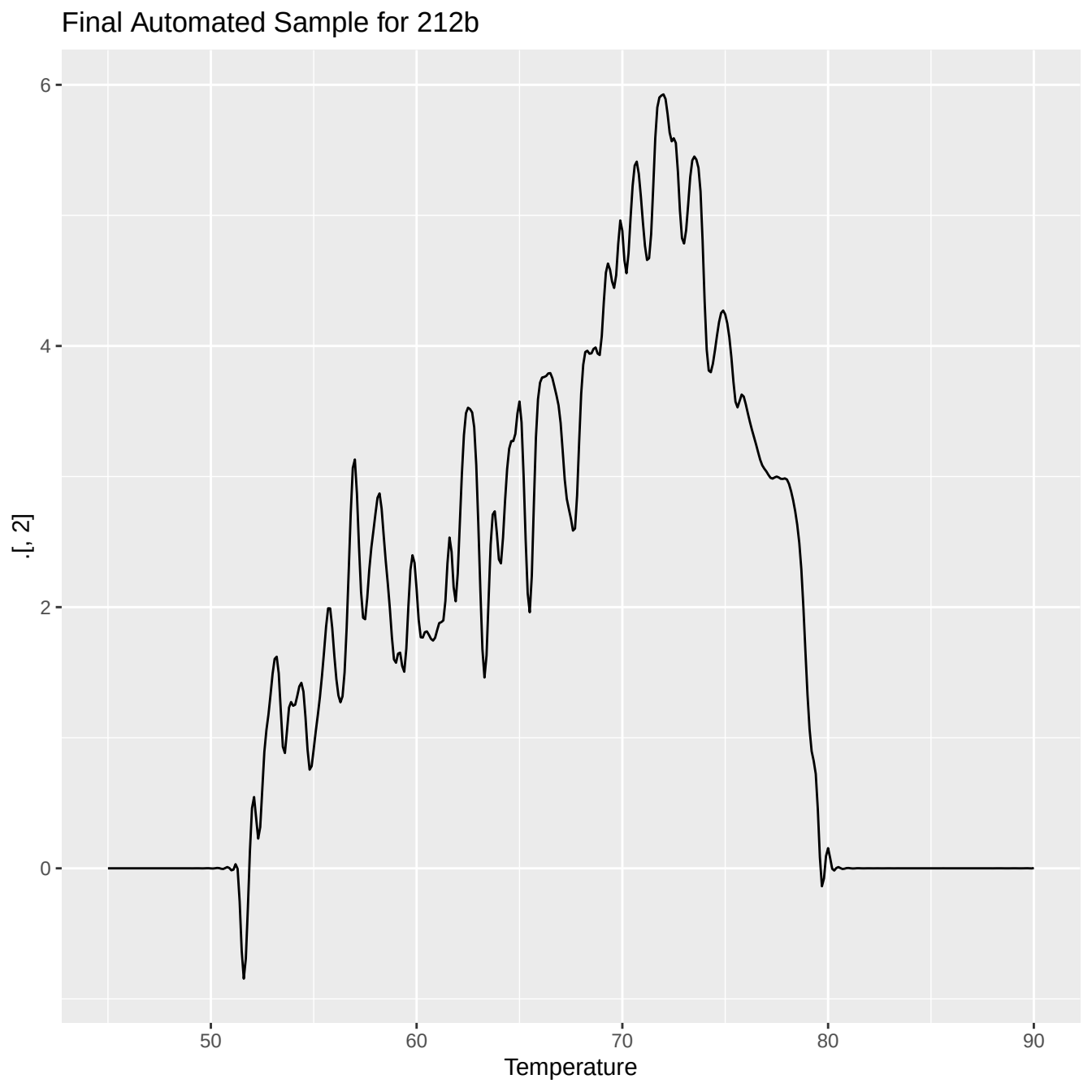

Final Automated Sample for 210a
10.0
7.5
5.0
2.5
0.0
[, 2]
50
60
70
80
90
Temperature

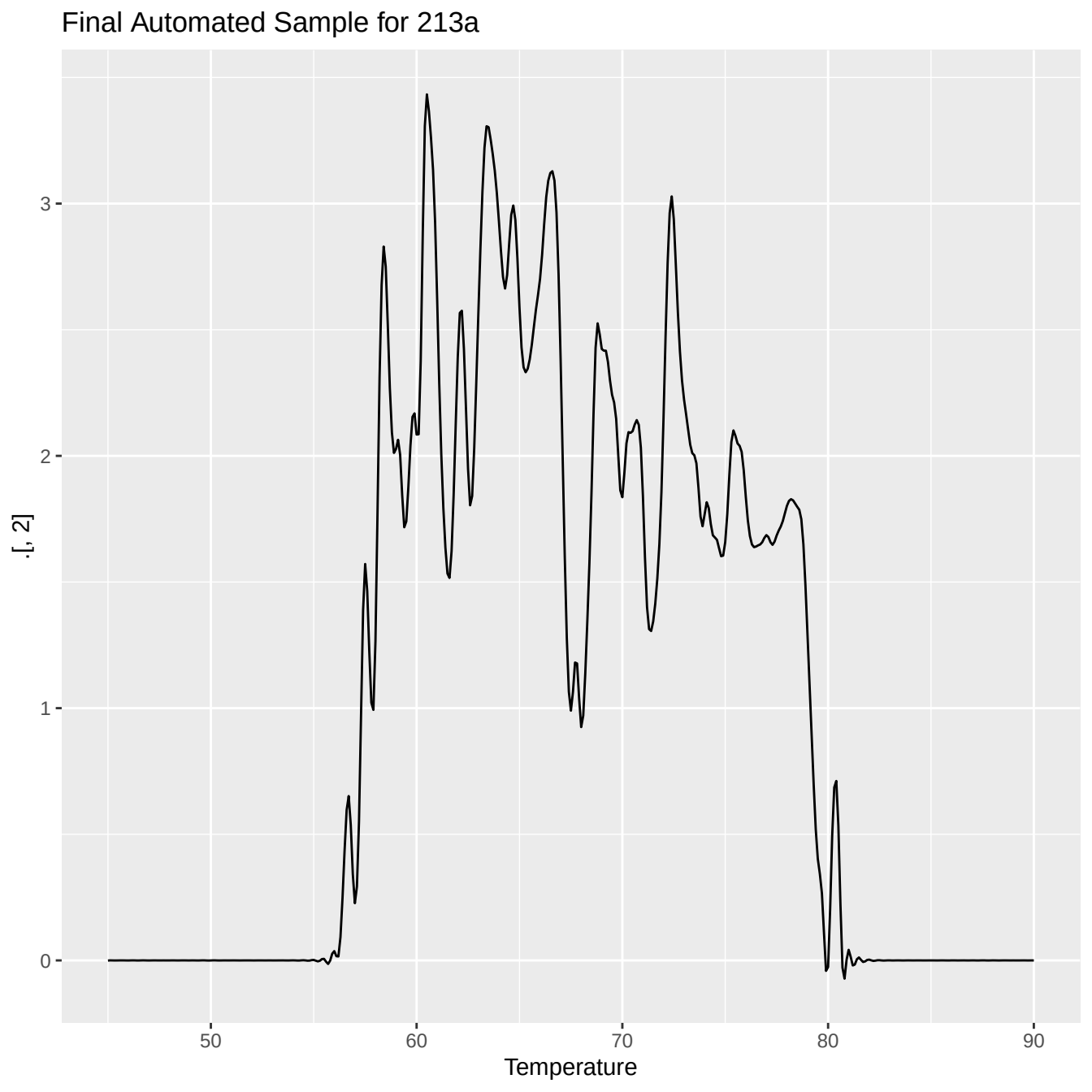

Final Automated Sample for 210b
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

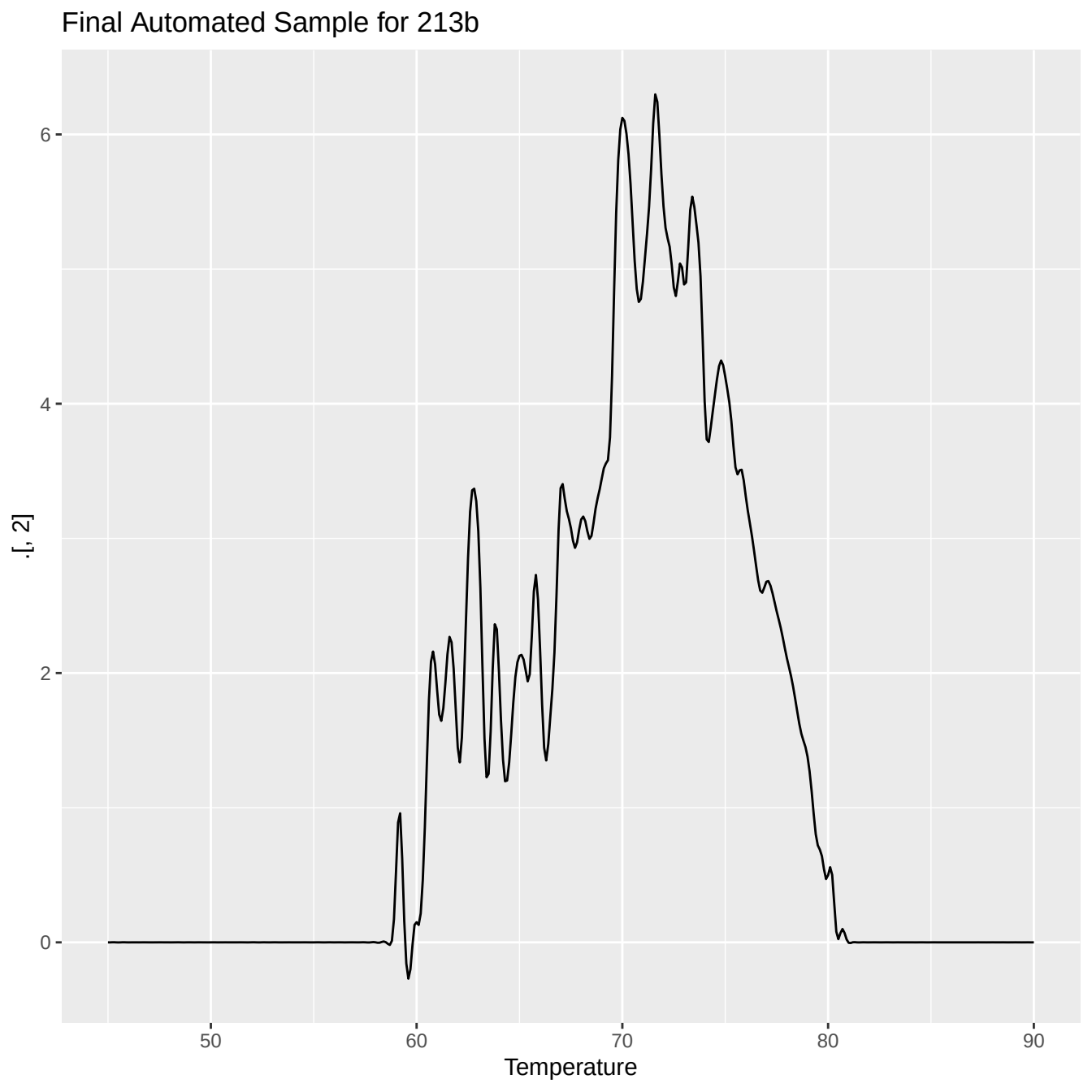

Final Automated Sample for 211a
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

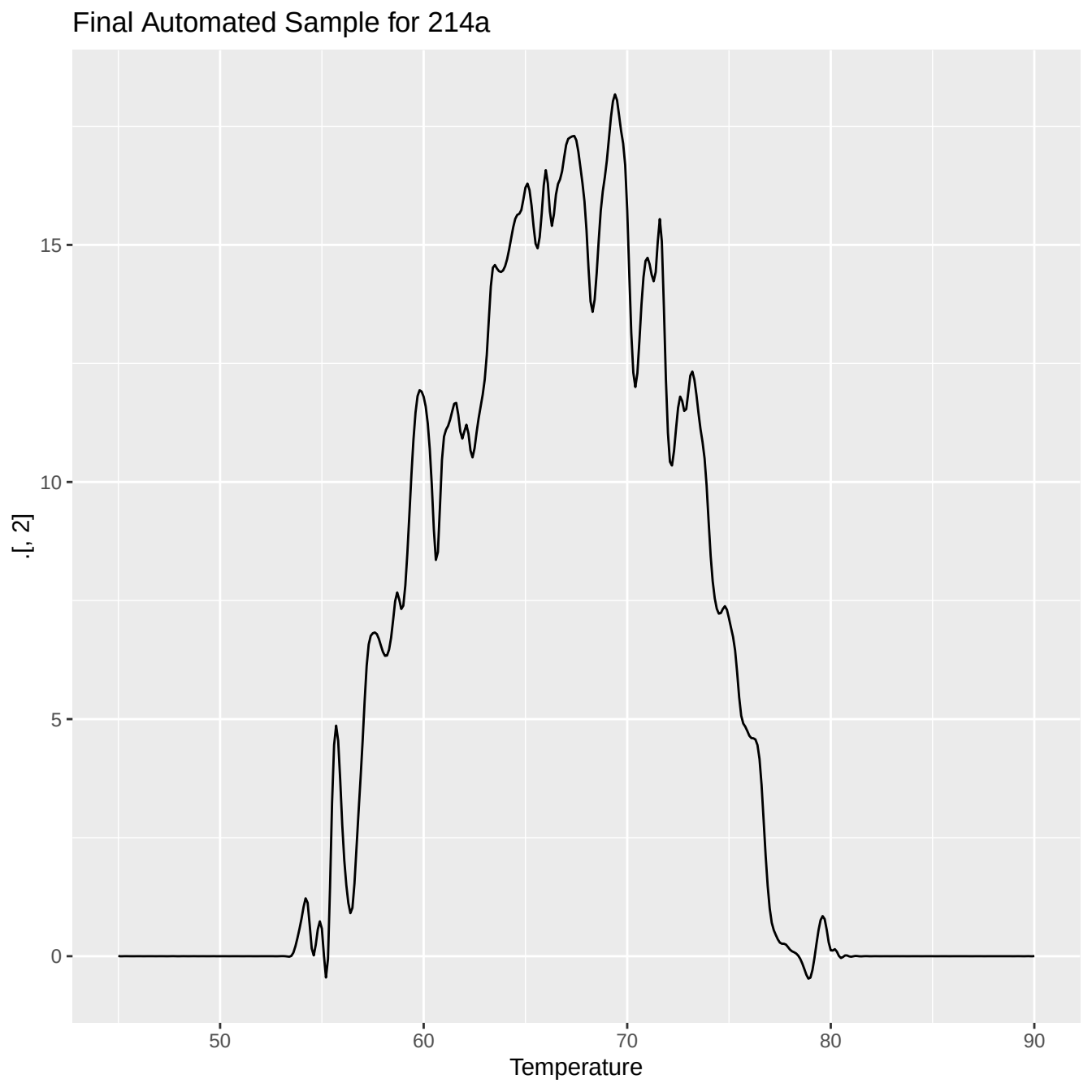

Final Automated Sample for 211b
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

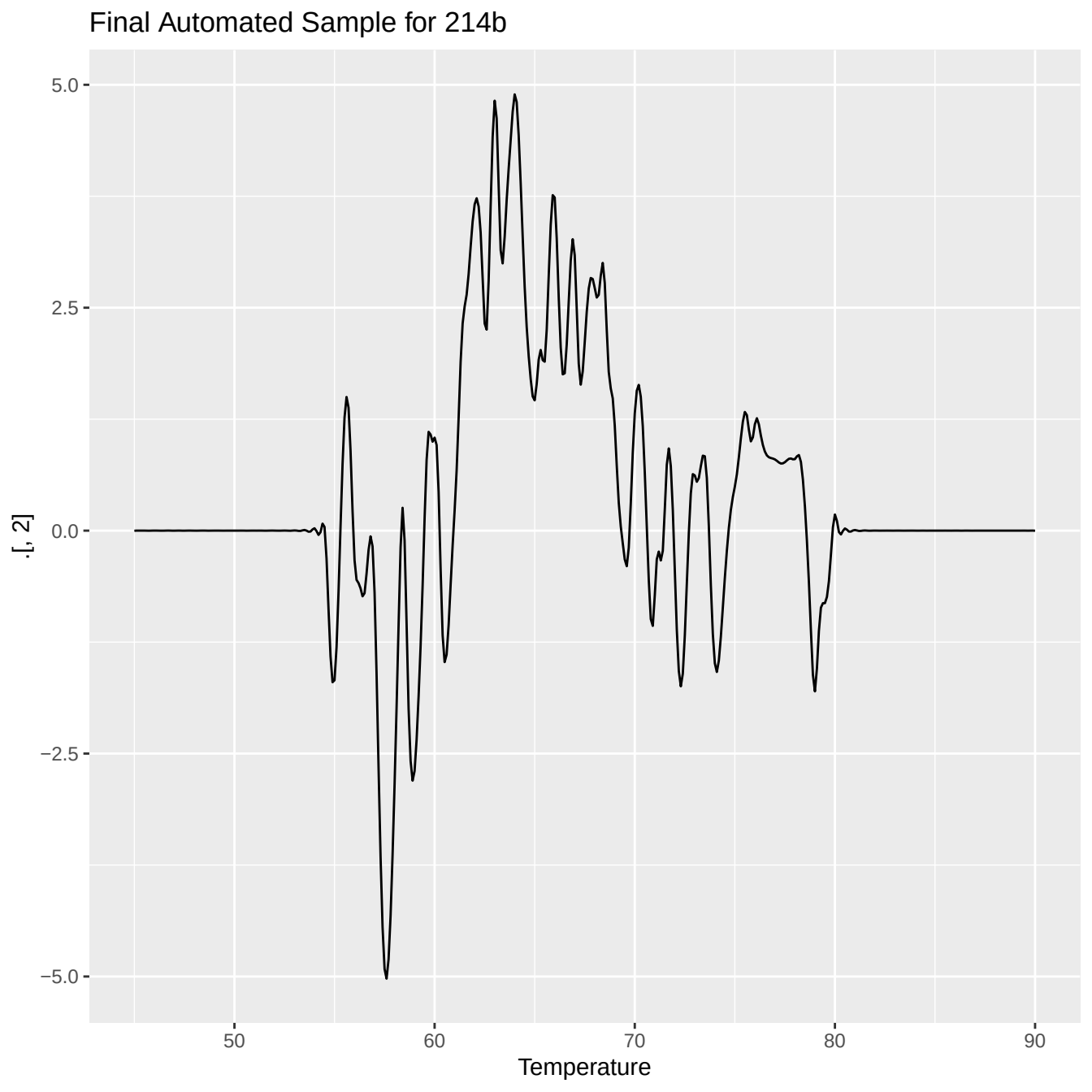

Final Automated Sample for 212a
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

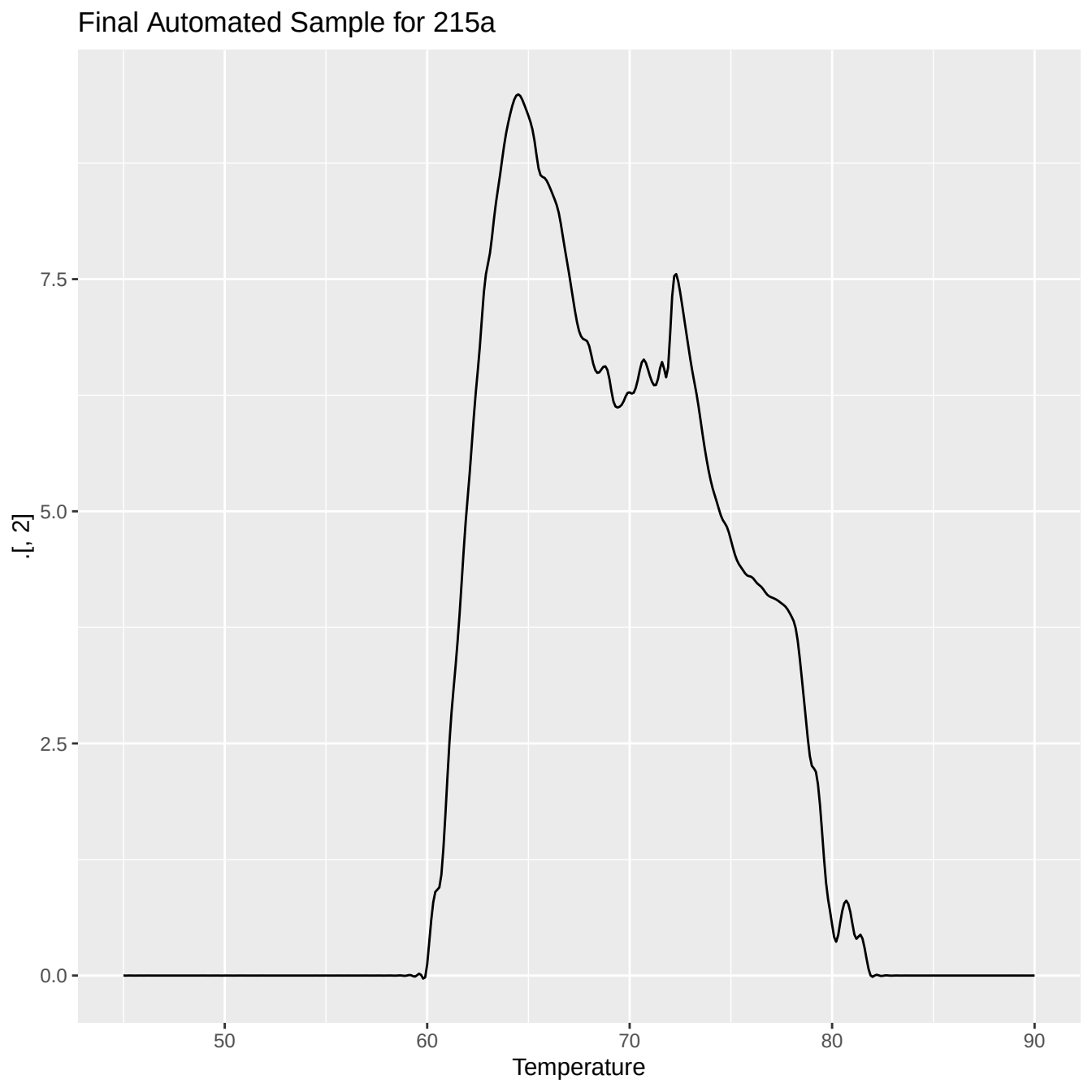

Final Automated Sample for 212b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

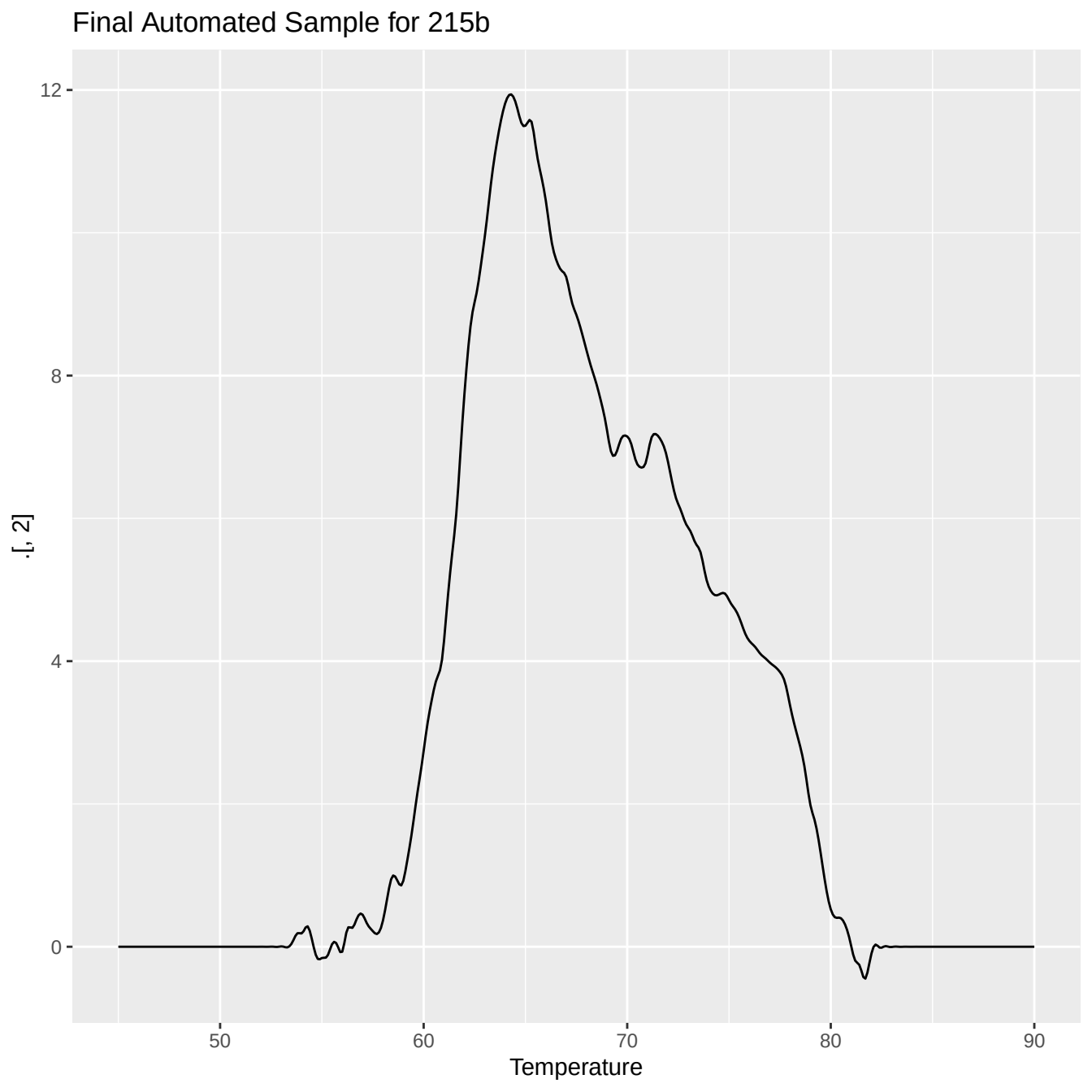

Final Automated Sample for 213a
.[, 2]
3
2
1
0
50
60
70
80
90
Temperature

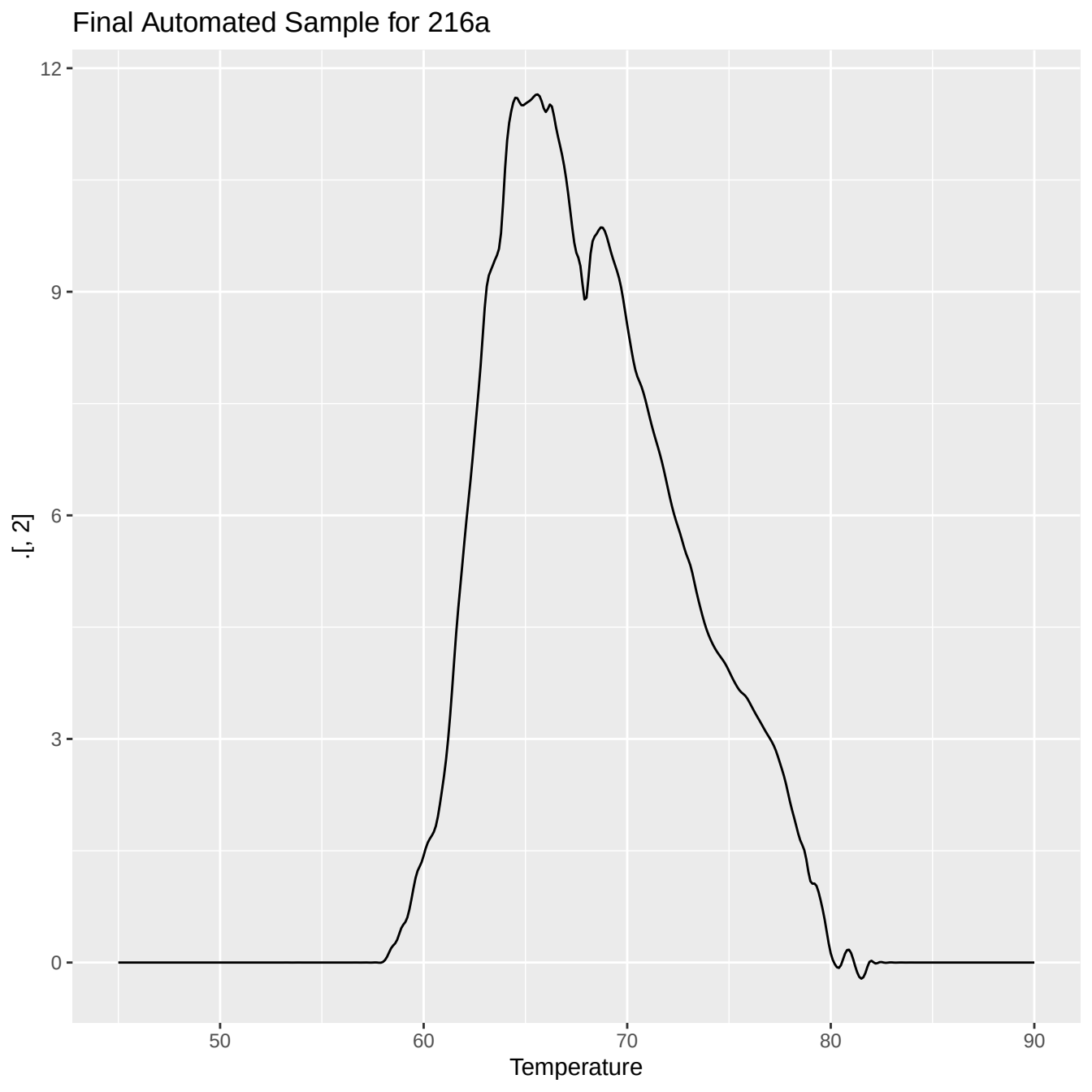

Final Automated Sample for 213b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

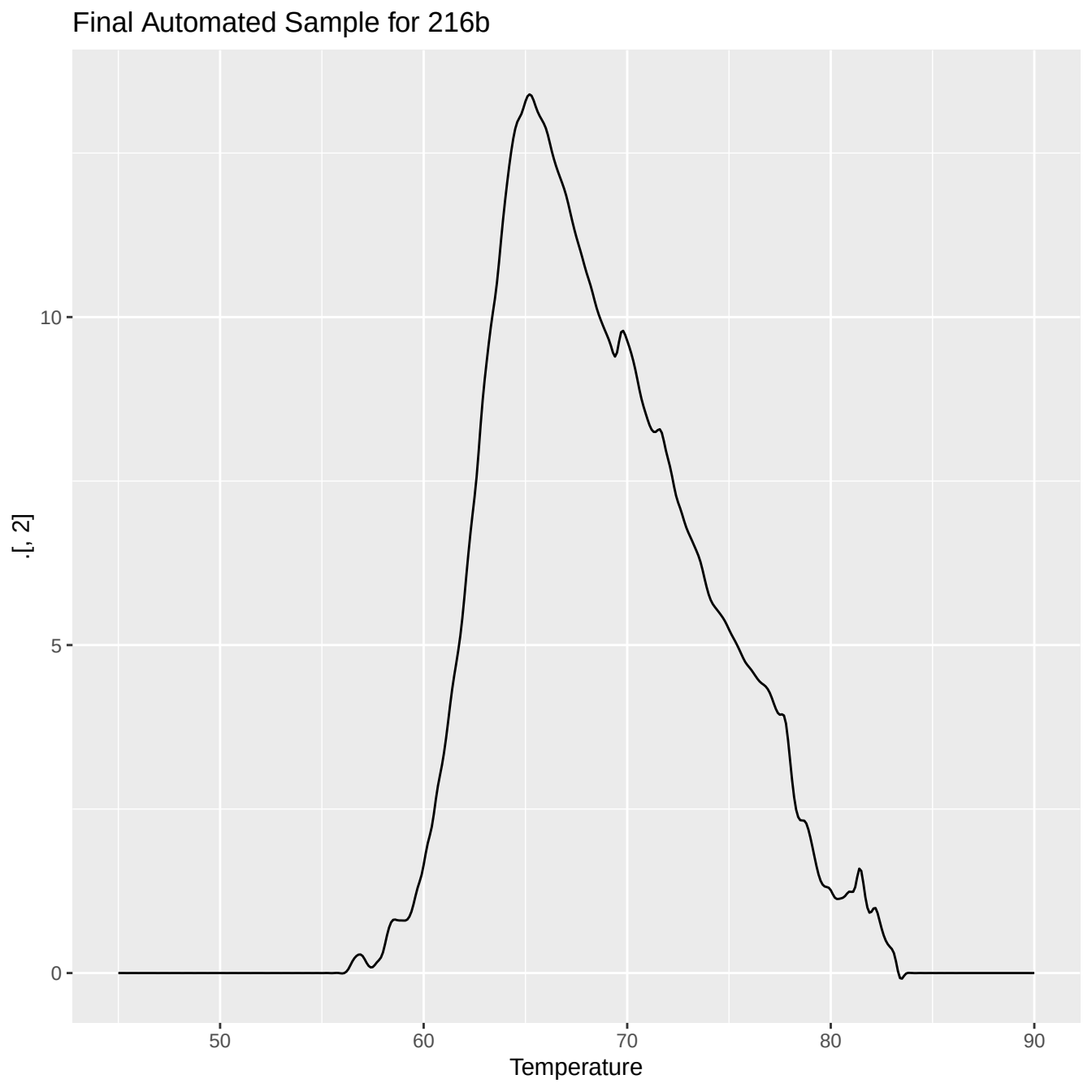

Final Automated Sample for 214a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

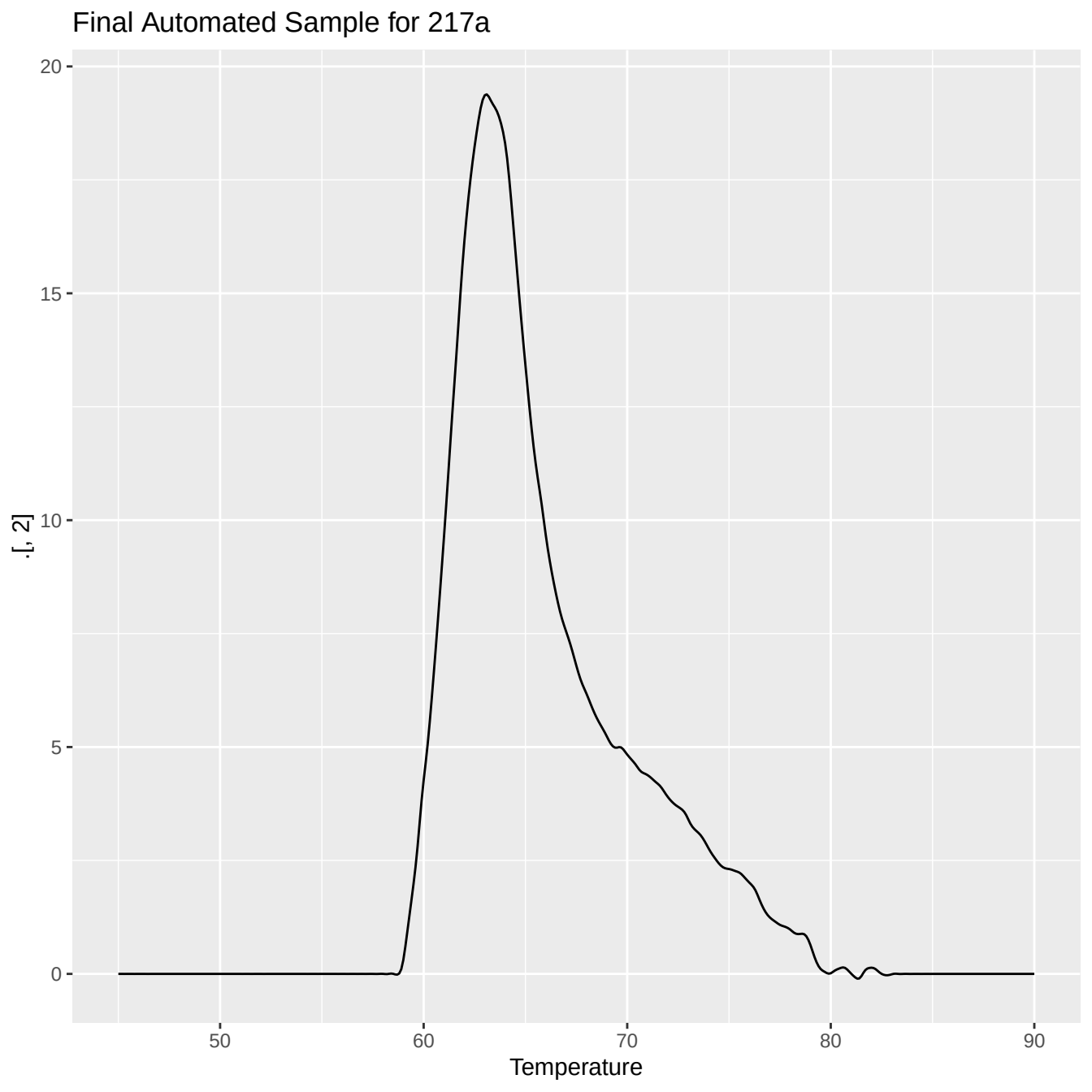

Final Automated Sample for 214b
5.0
2.5
0.0
−2.5
−5.0
.[, 2]
50
60
70
80
90
Temperature

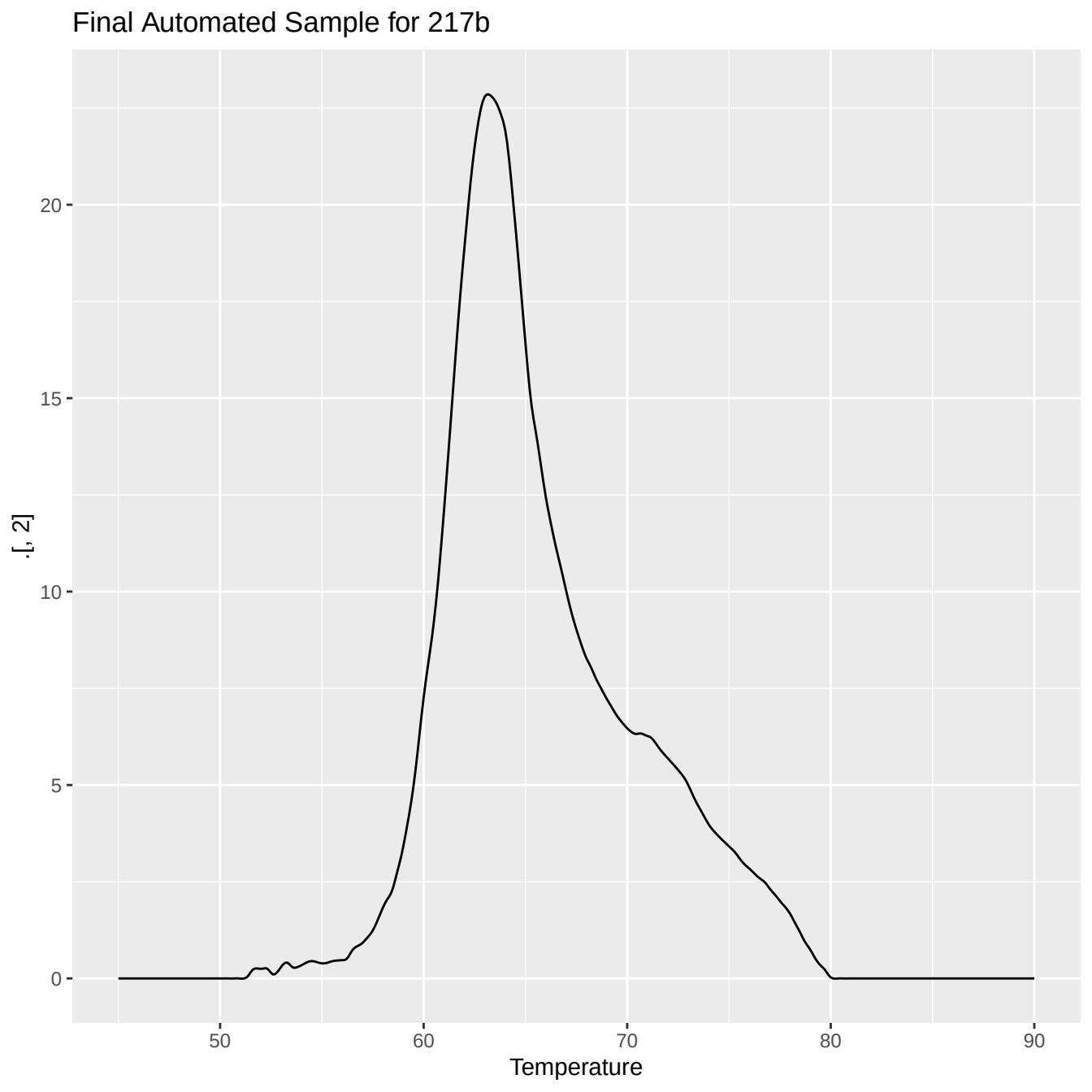

Final Automated Sample for 215a
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

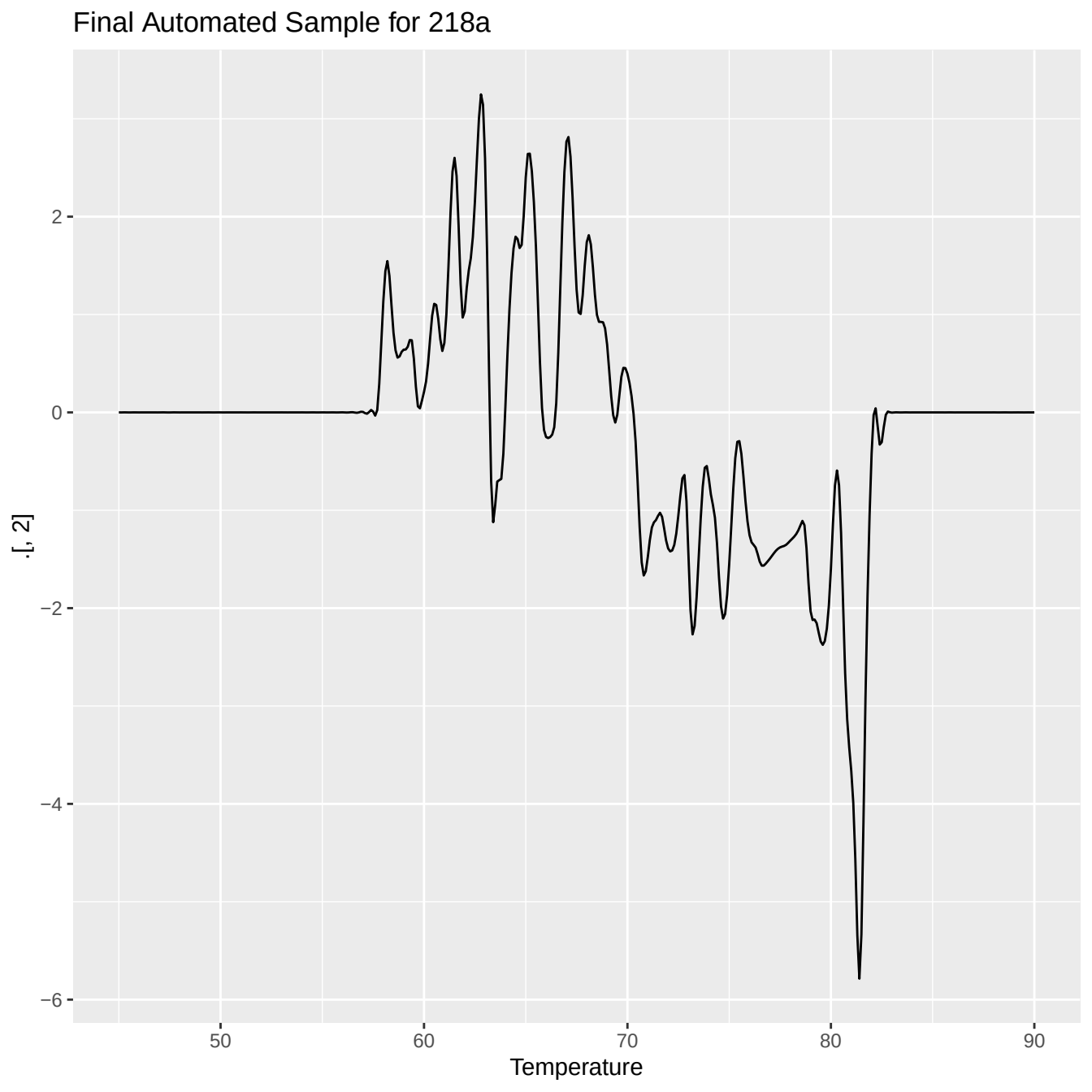

Final Automated Sample for 215b
12
8
4
0
.[, 2]
50
60
70
80
90
Temperature

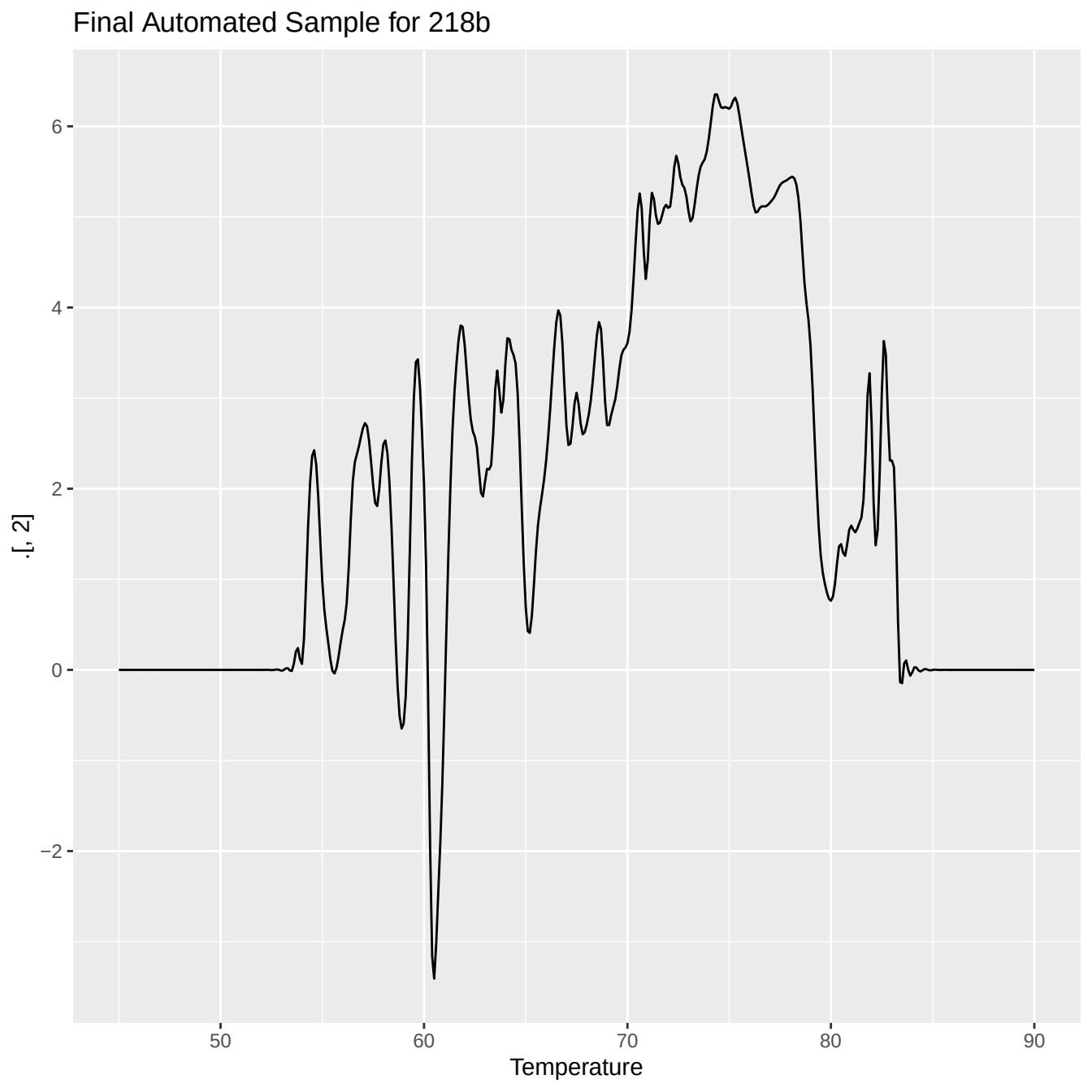

Final Automated Sample for 216a
12
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

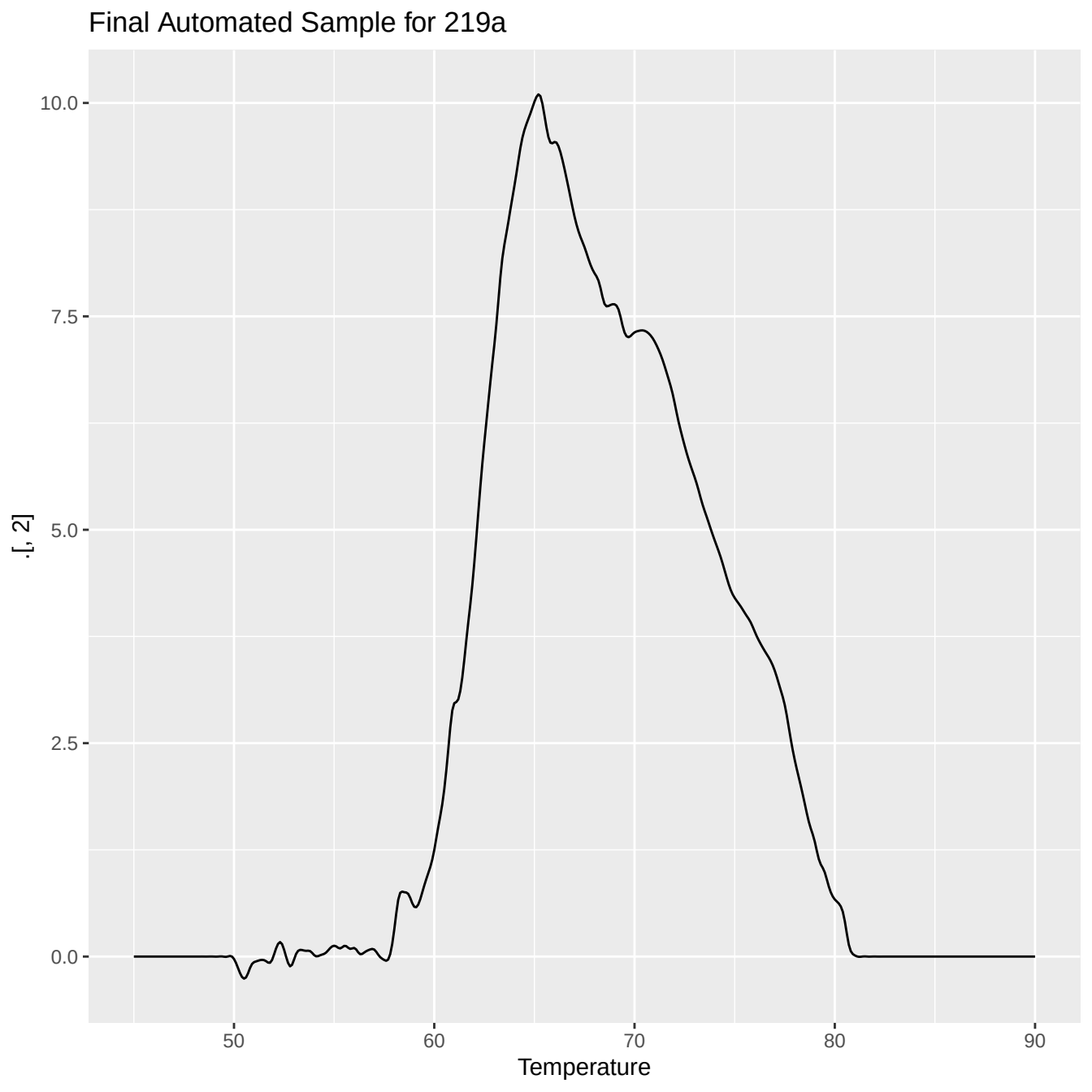

Final Automated Sample for 216b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

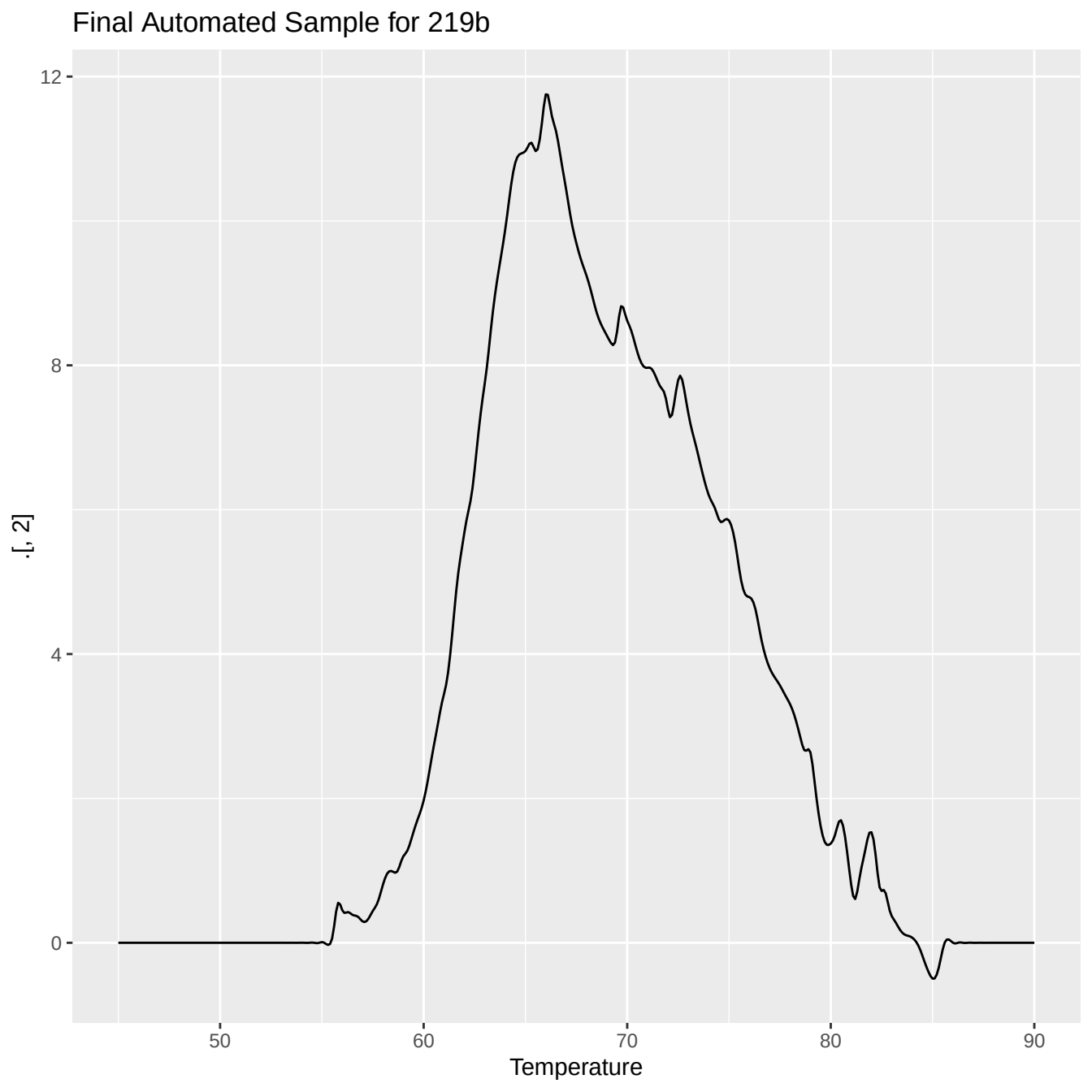

Final Automated Sample for 217a
20
15
10
5
0
[, 2]
50
60
70
80
90
Temperature

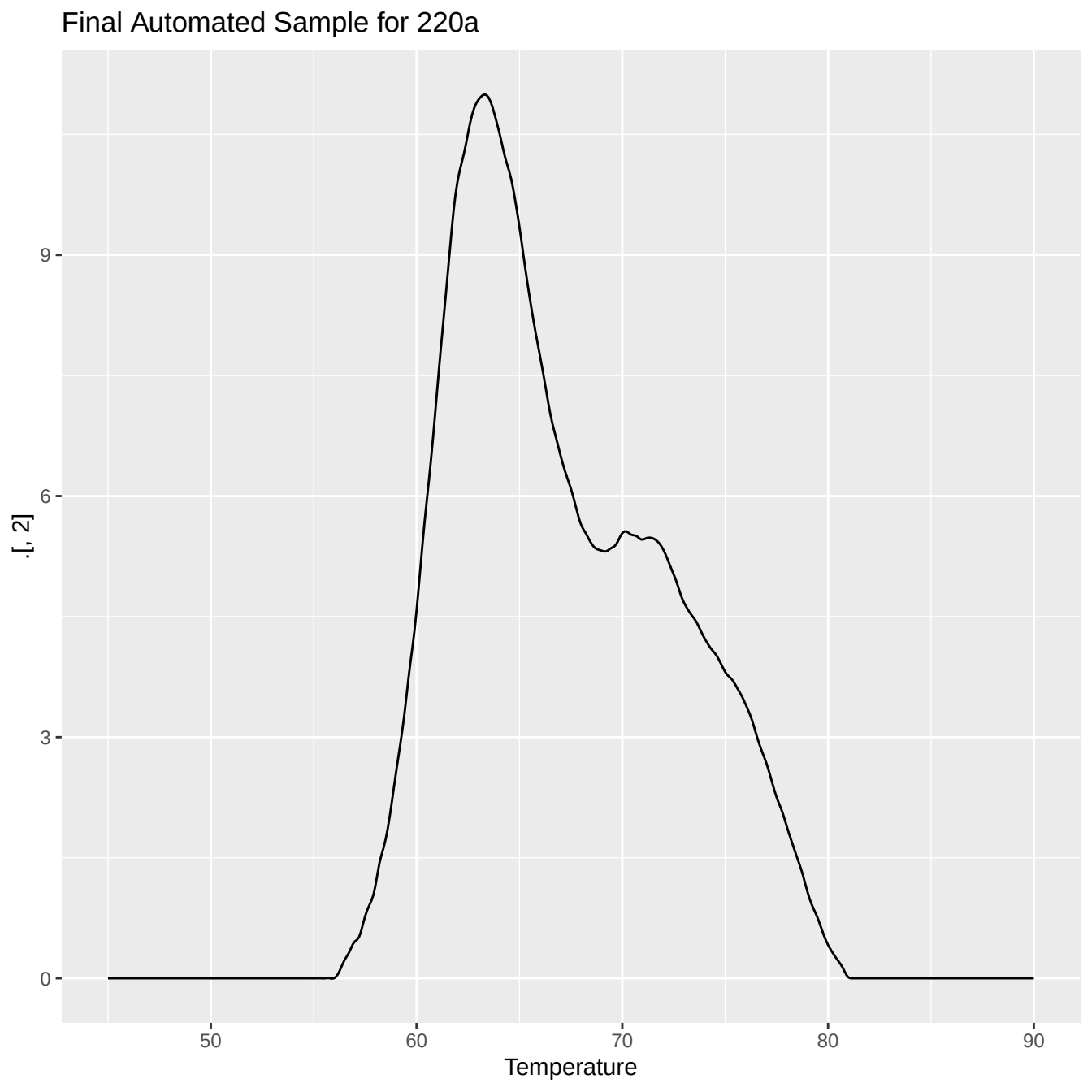

Final Automated Sample for 217b
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

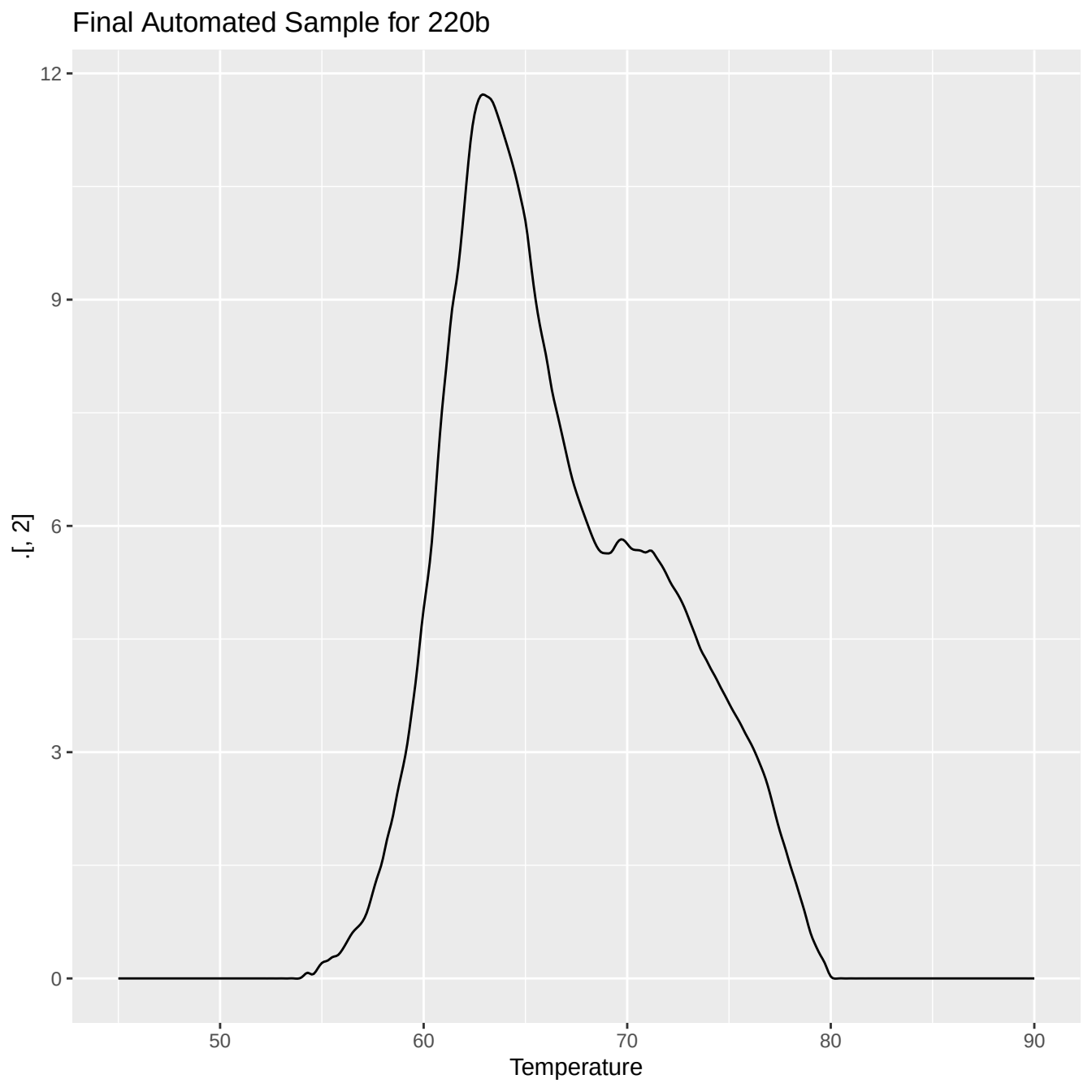

Final Automated Sample for 218a
2
0
−2
−4
−6
.[, 2]
50
60
70
80
90
Temperature

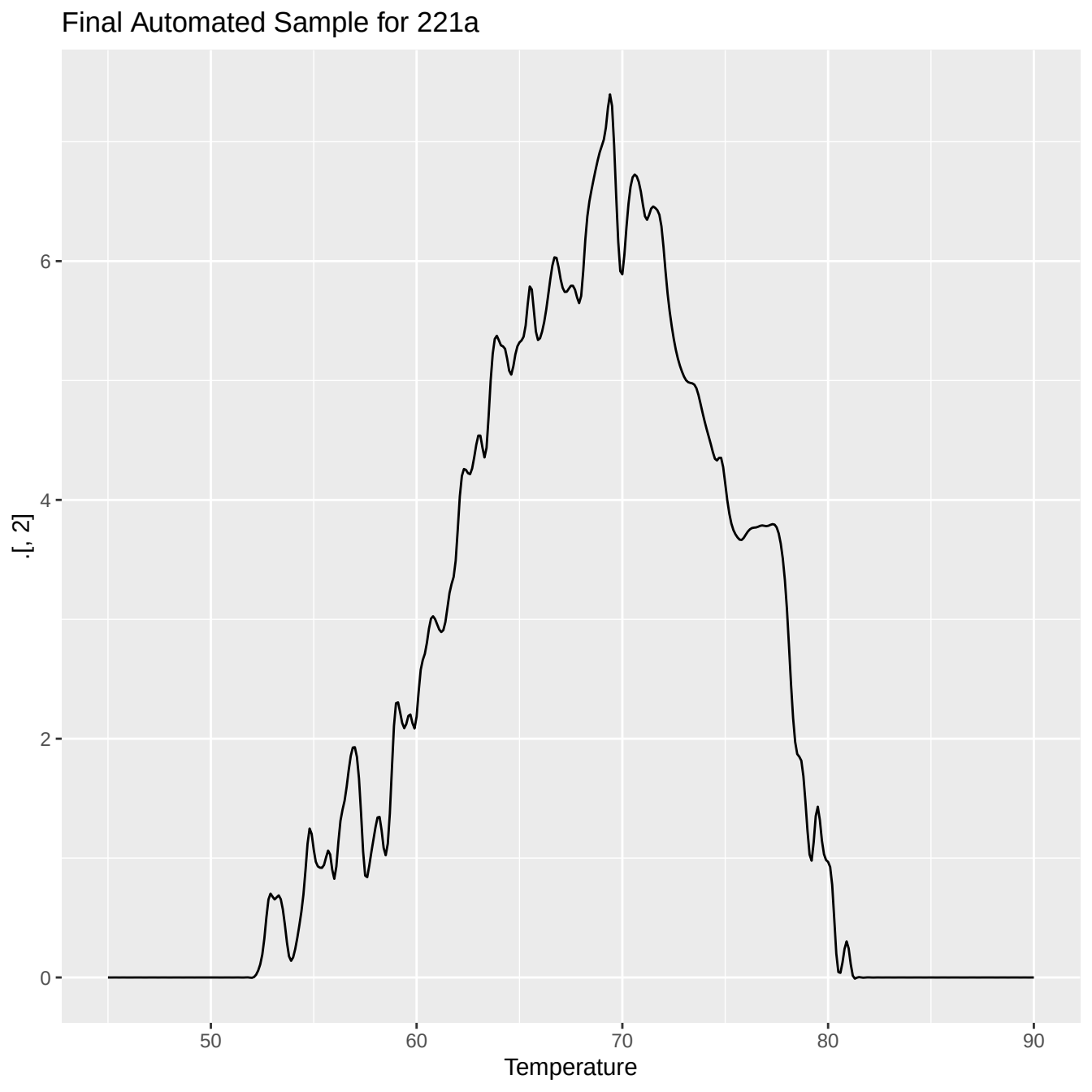

Final Automated Sample for 218b
6
4
2
0
−2
.[, 2]
50
60
70
80
90
Temperature

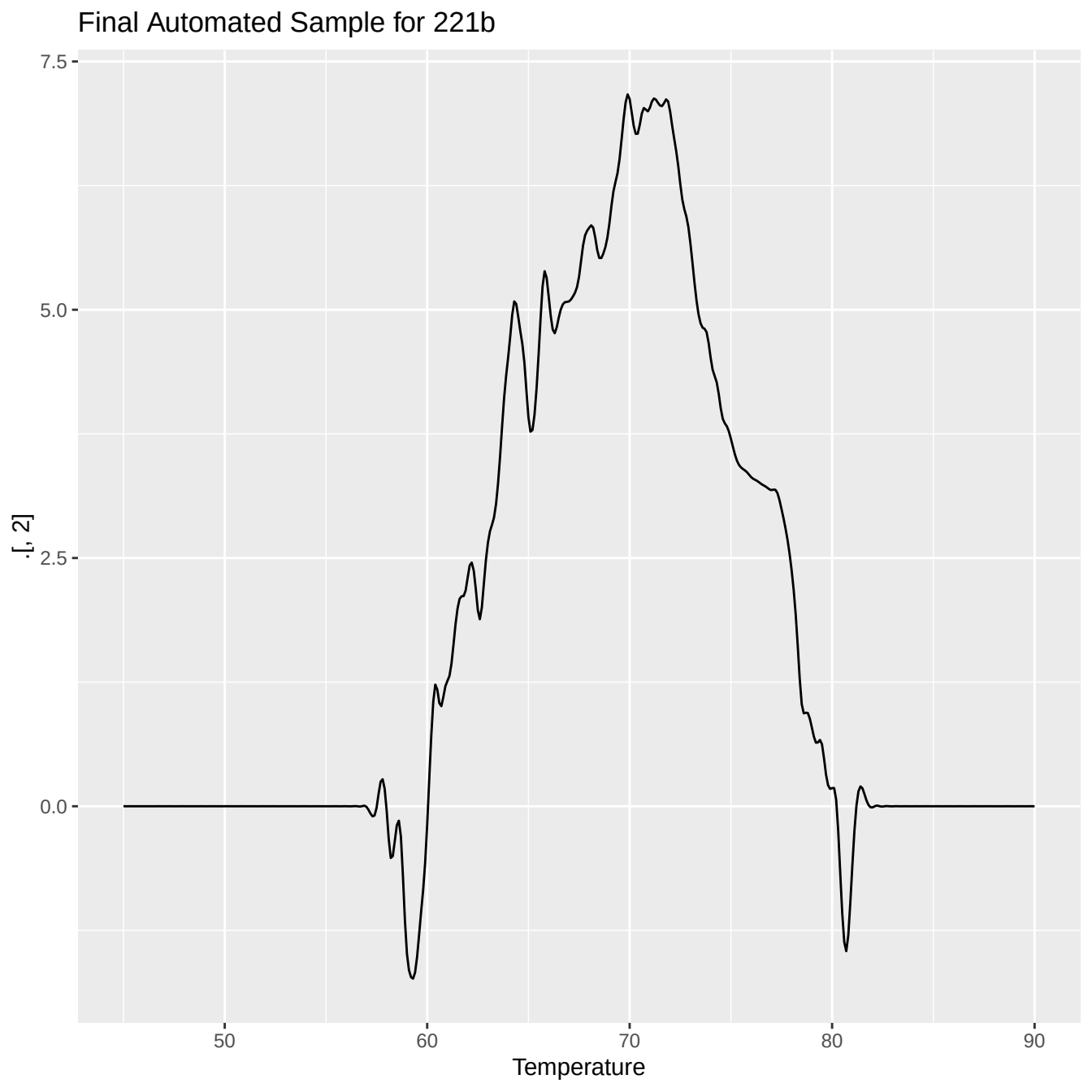

Final Automated Sample for 219a
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

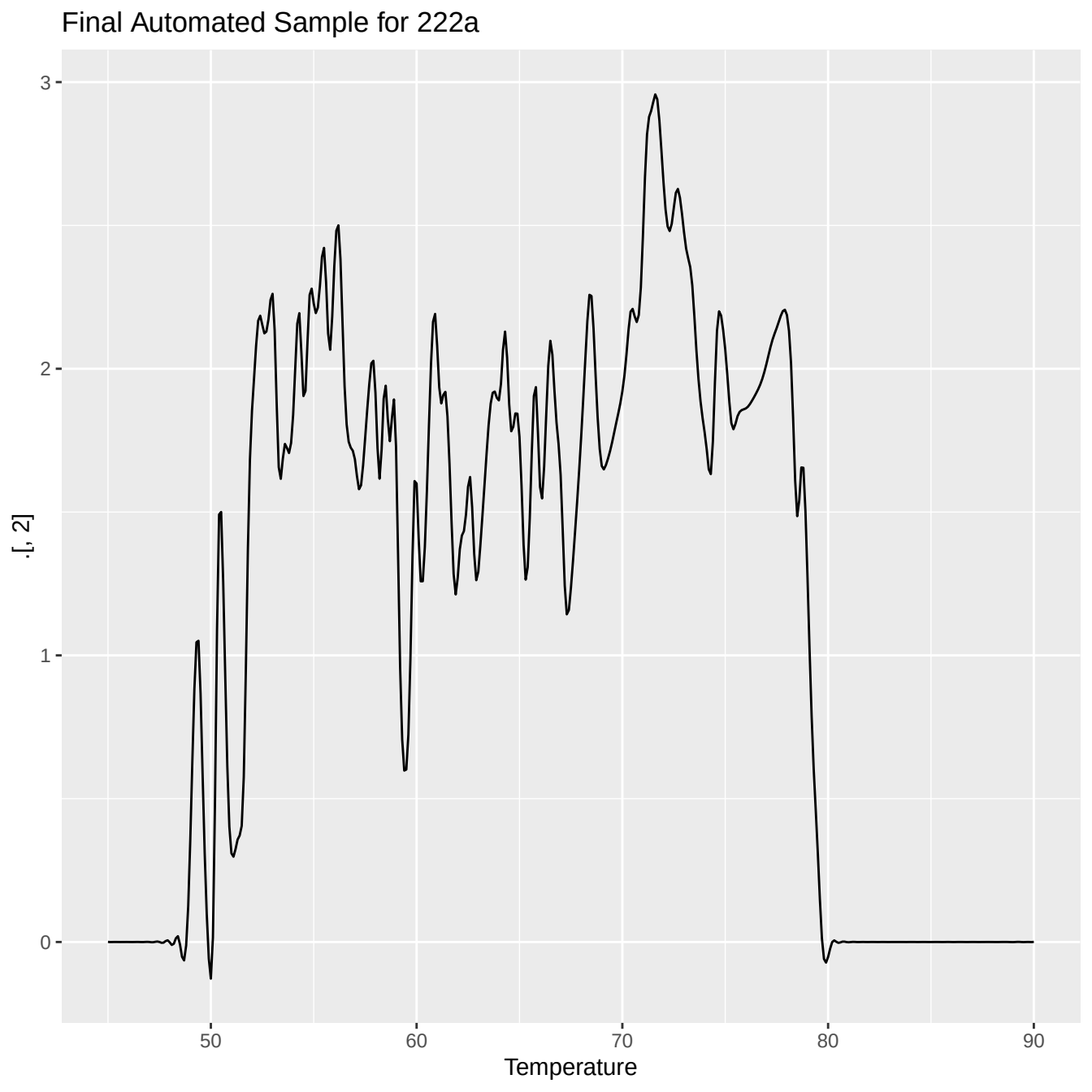

Final Automated Sample for 219b
12
8
4
0
.[, 2]
50
60
70
80
90
Temperature

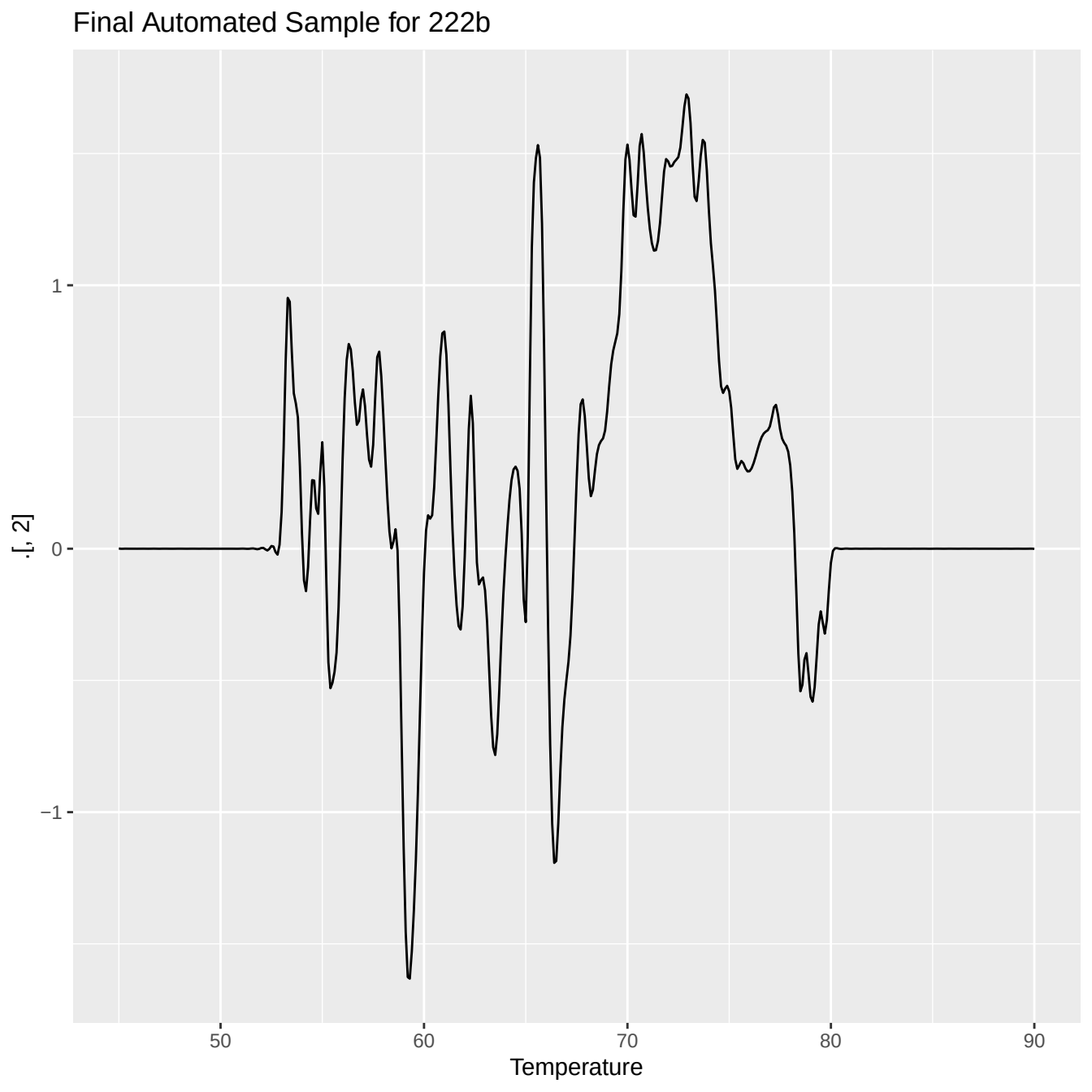

Final Automated Sample for 220a
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

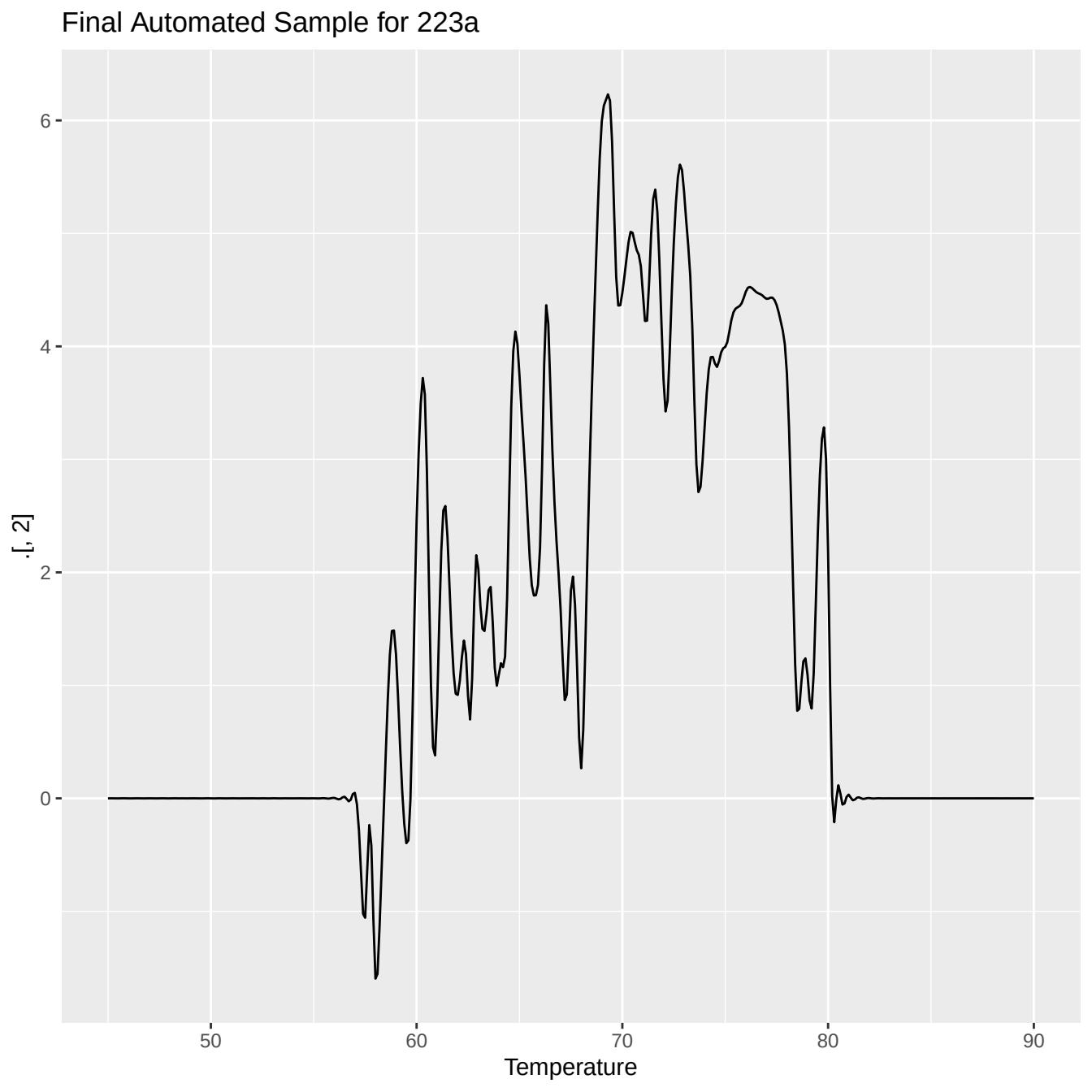

Final Automated Sample for 220b
12
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

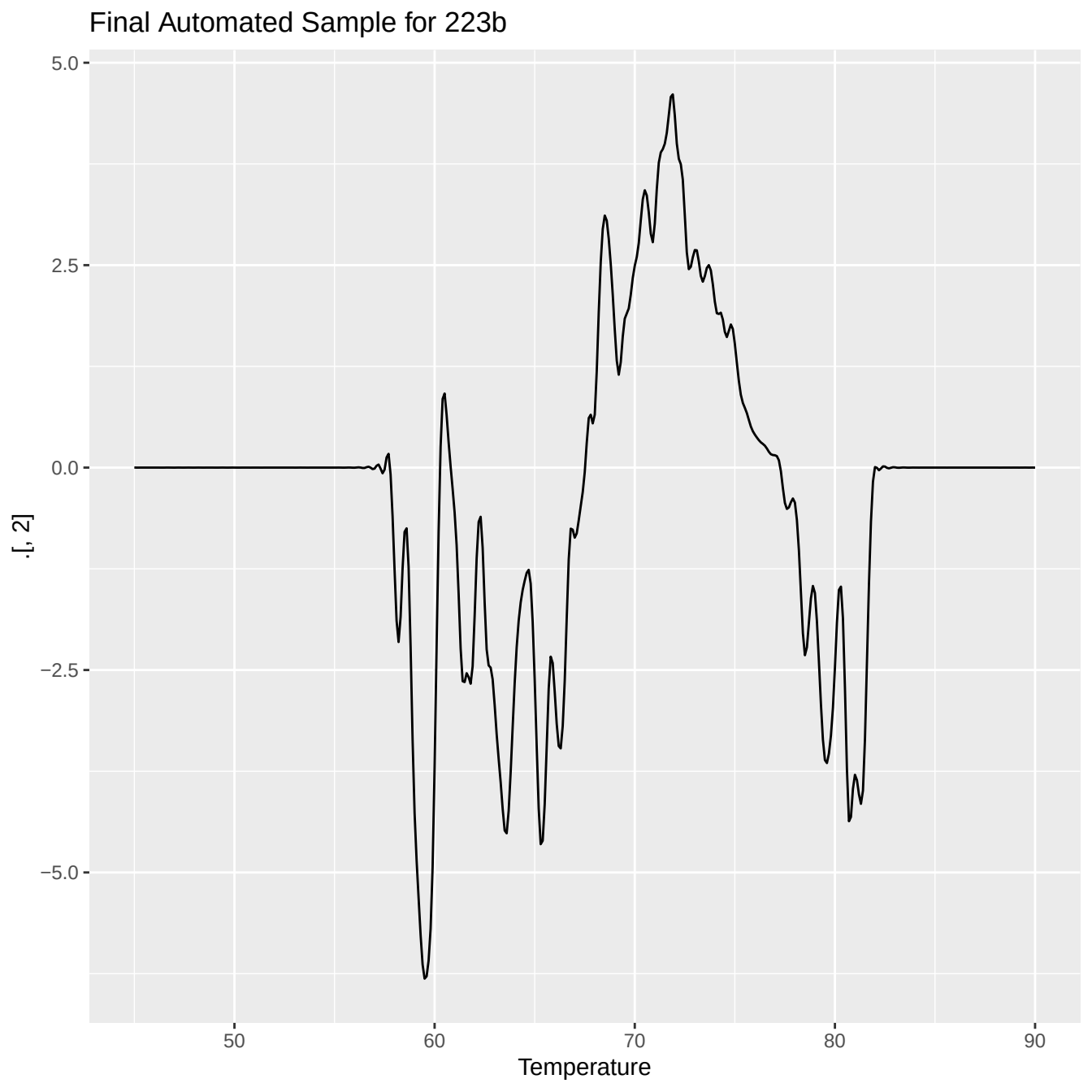

Final Automated Sample for 221a
.[, 2]
6
4
2
0
50
60
70
80
90
Temperature

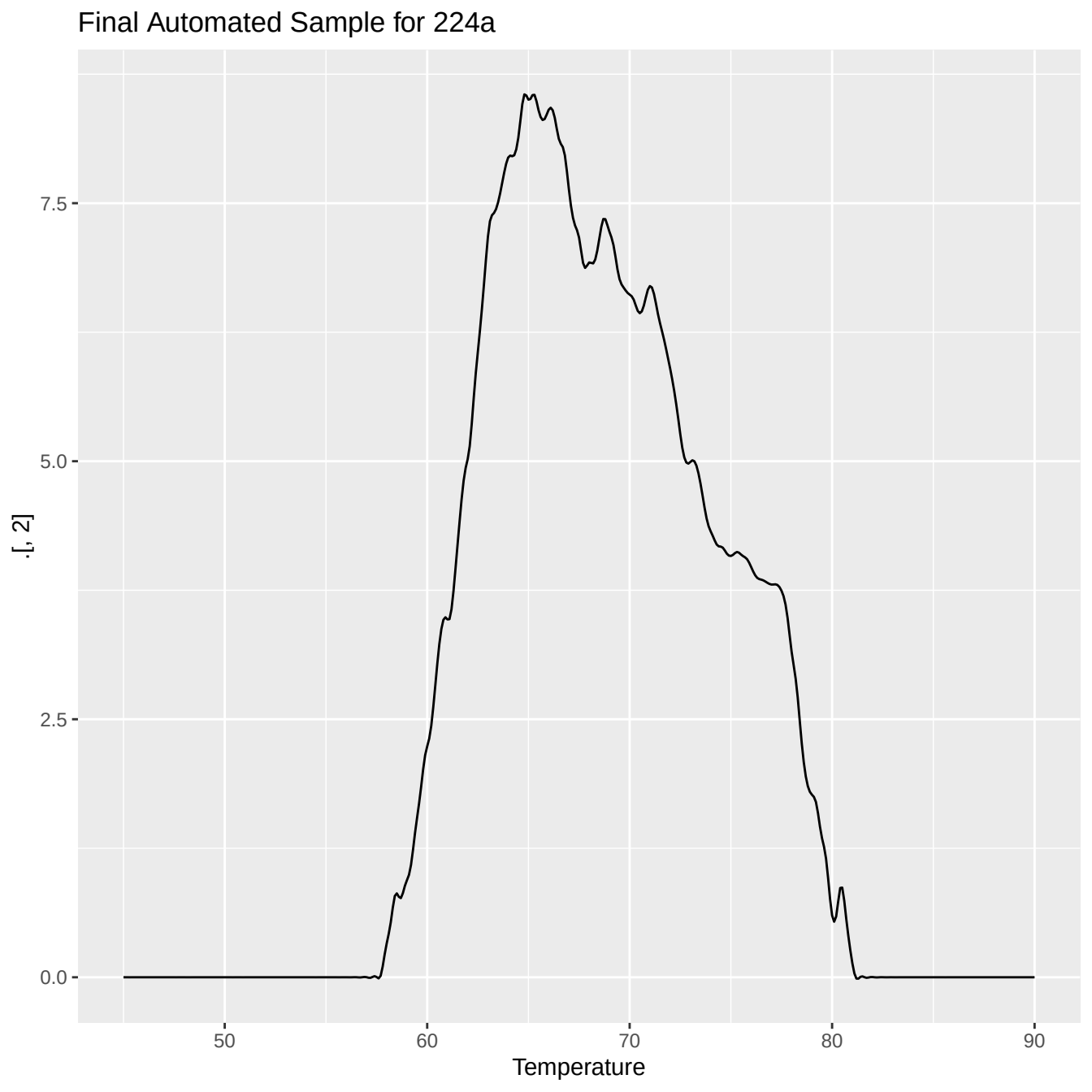

Final Automated Sample for 221b
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

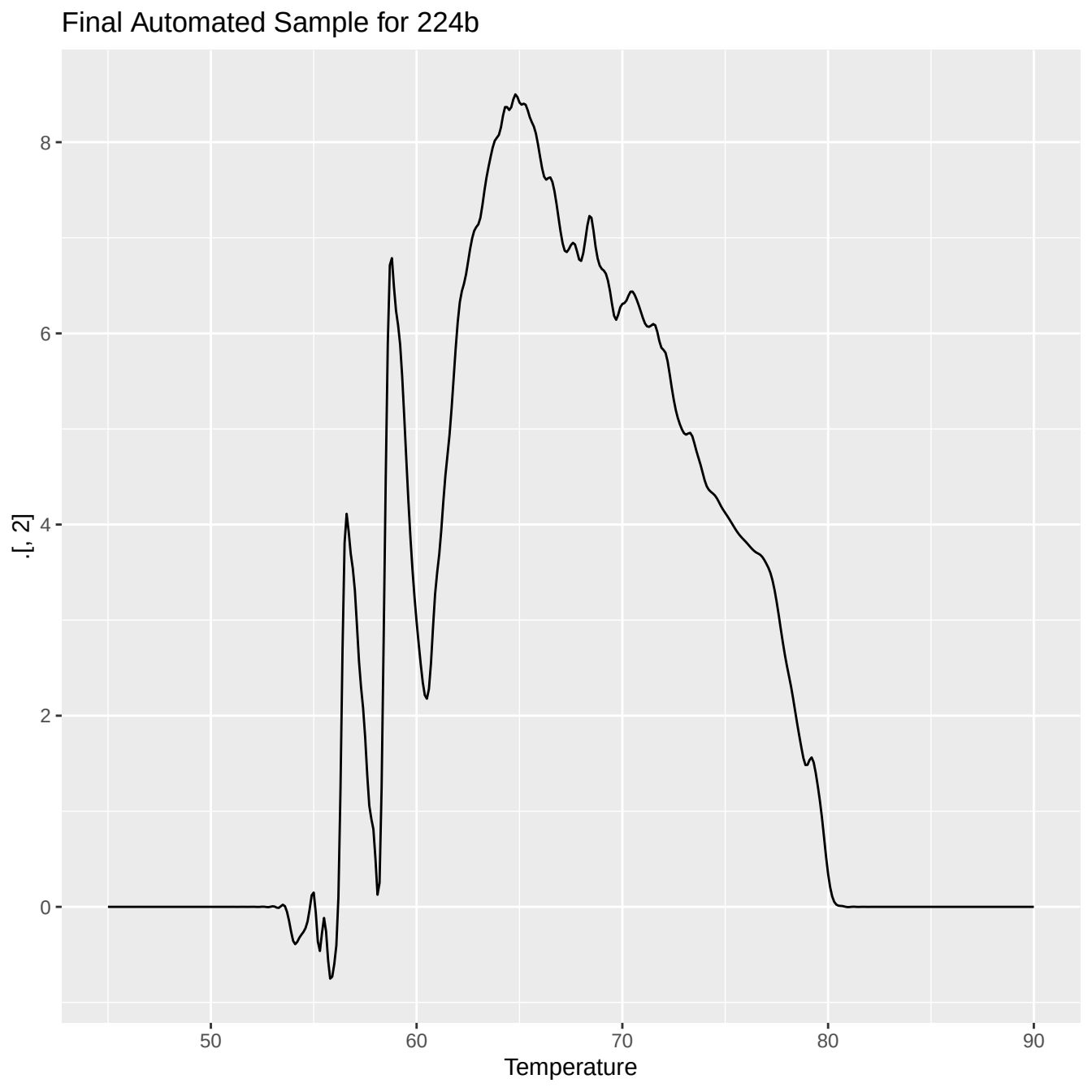

Final Automated Sample for 222a
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

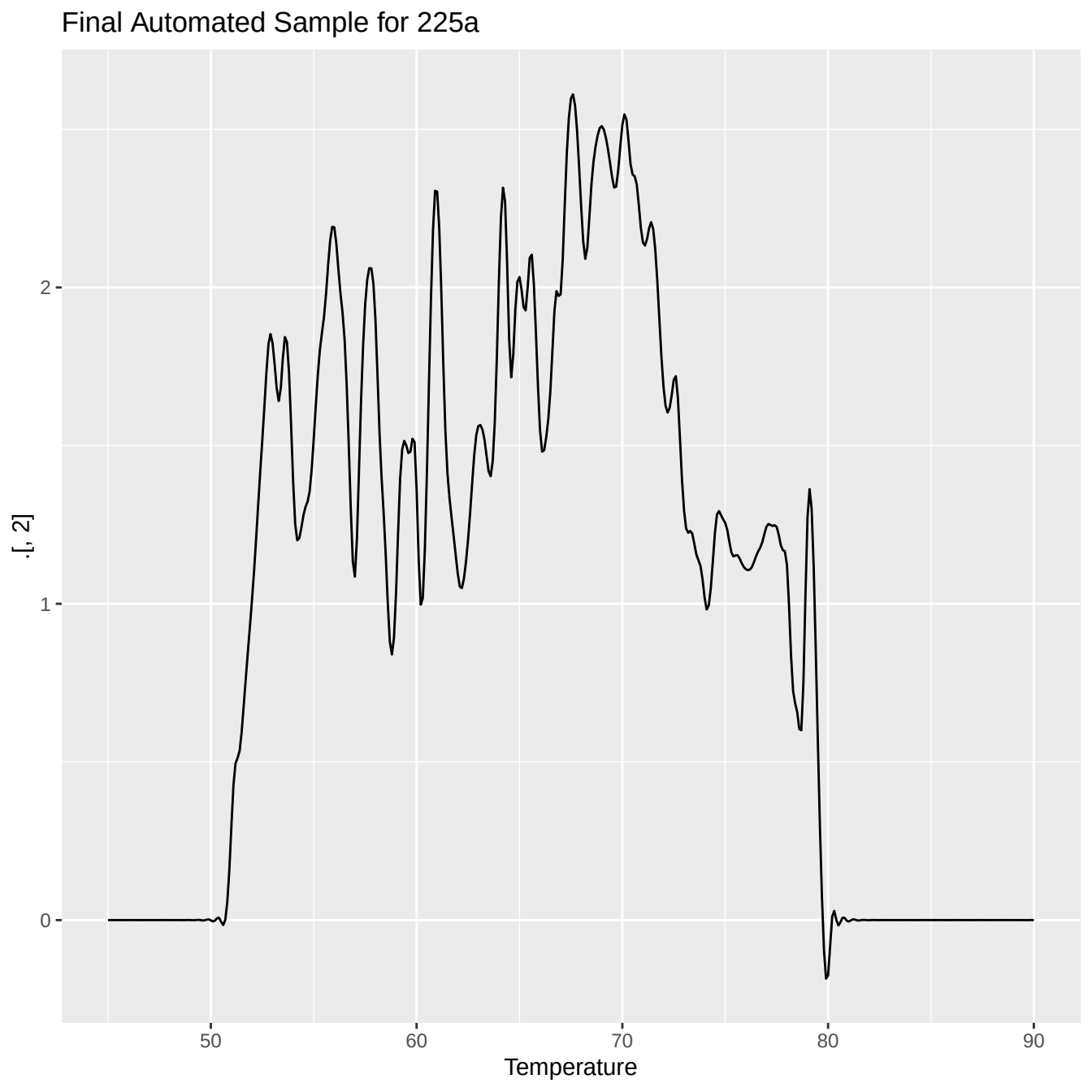

Final Automated Sample for 222b
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

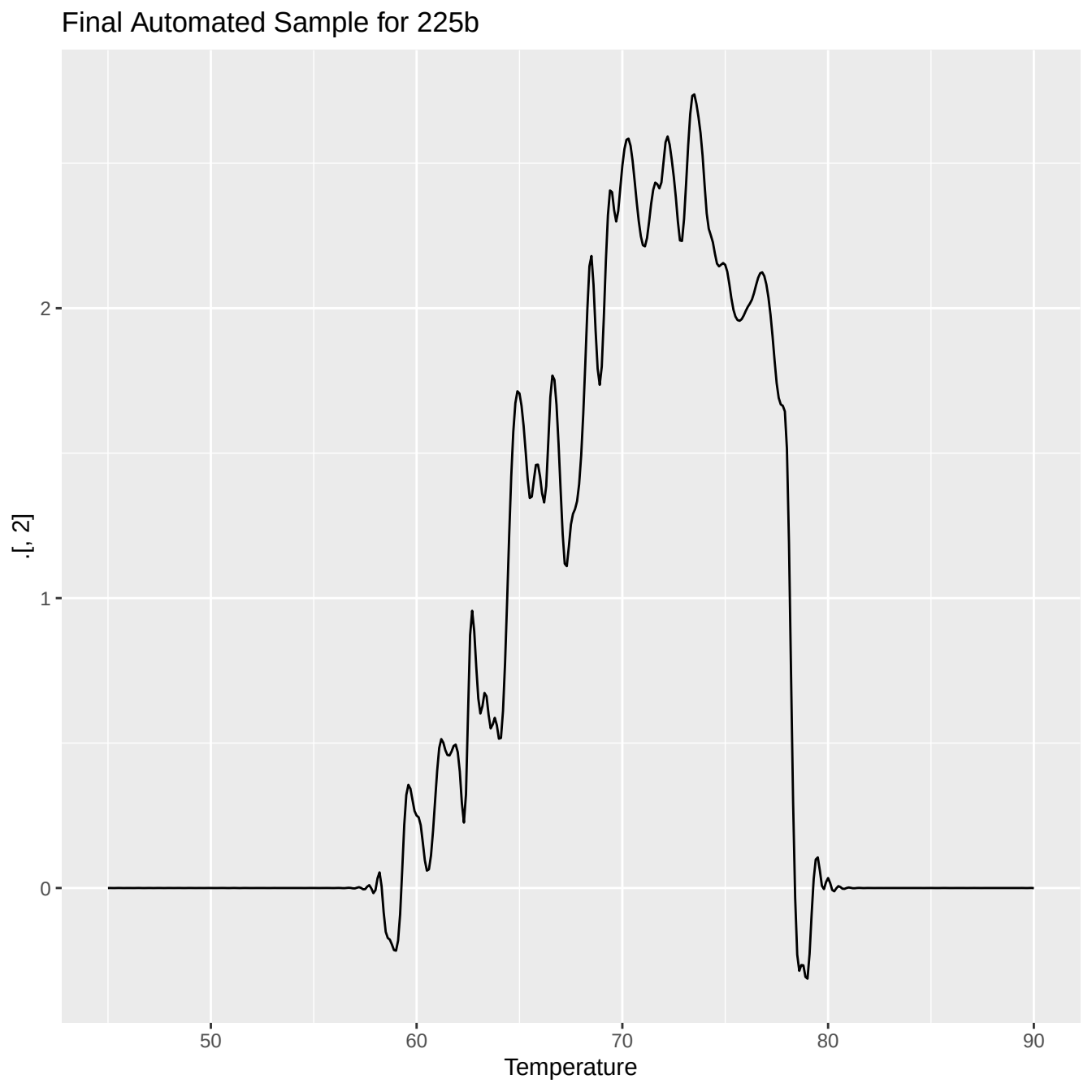

Final Automated Sample for 223a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

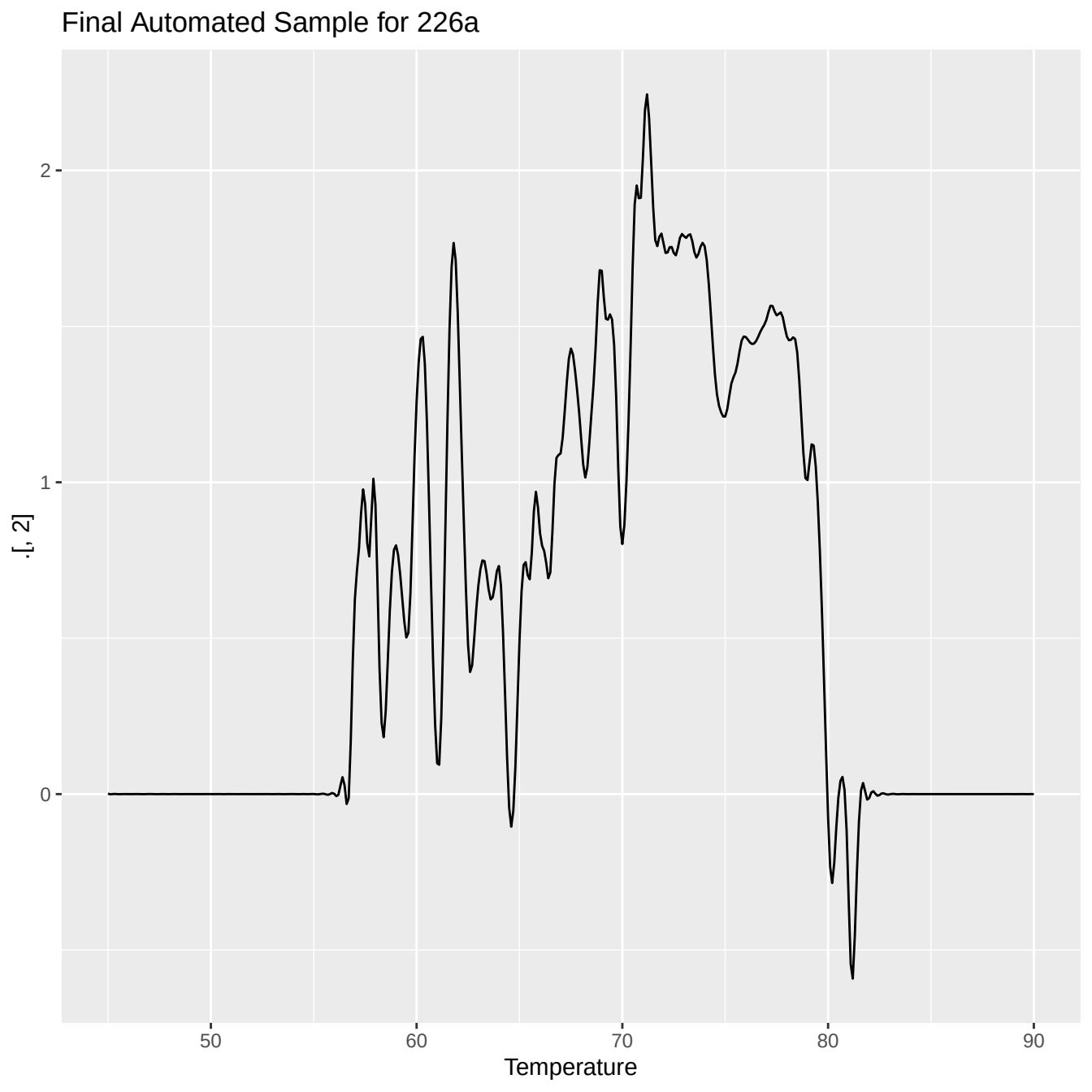

Final Automated Sample for 223b
5.0
2.5
0.0
−2.5
−5.0
.[, 2]
50
60
70
80
90
Temperature

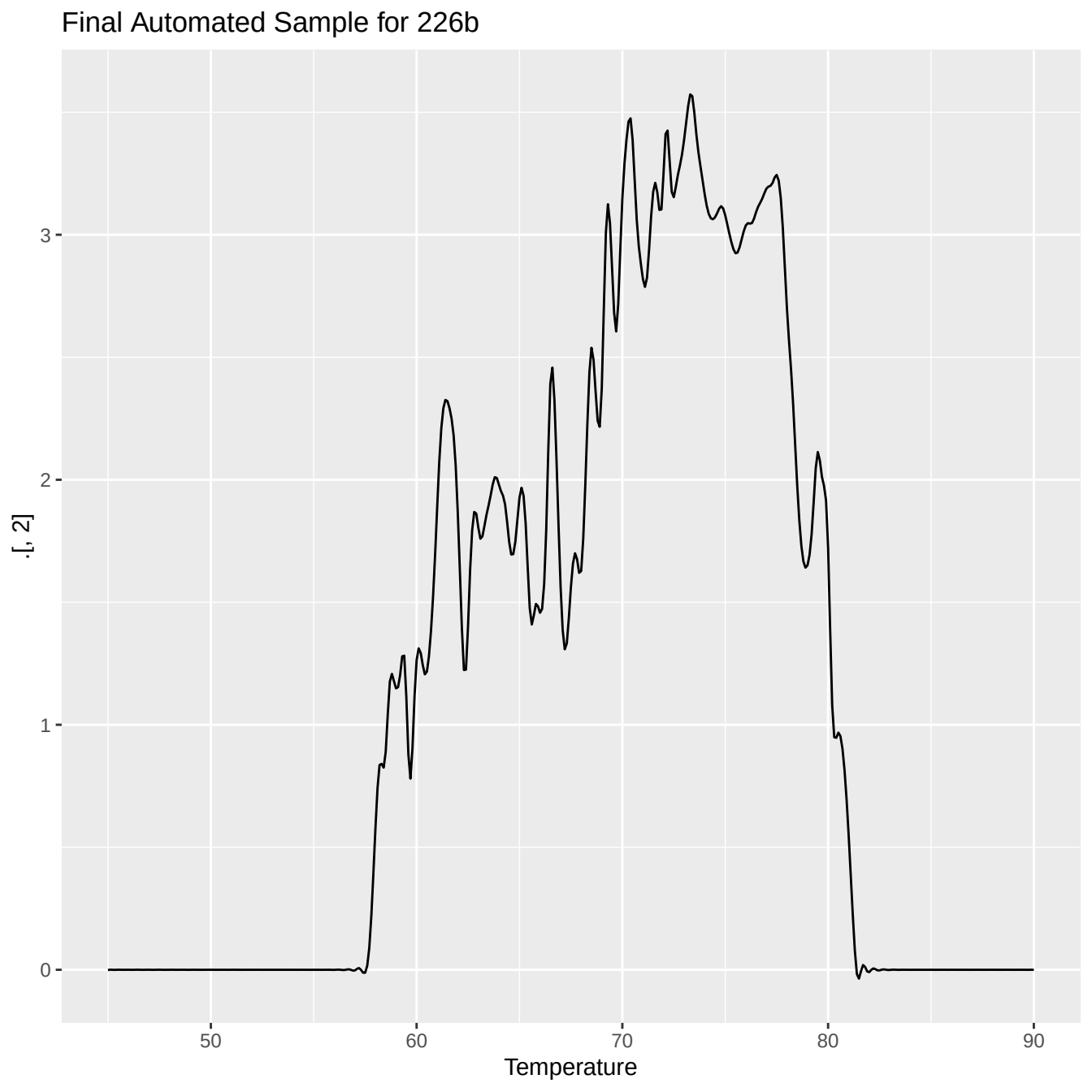

Final Automated Sample for 224a
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

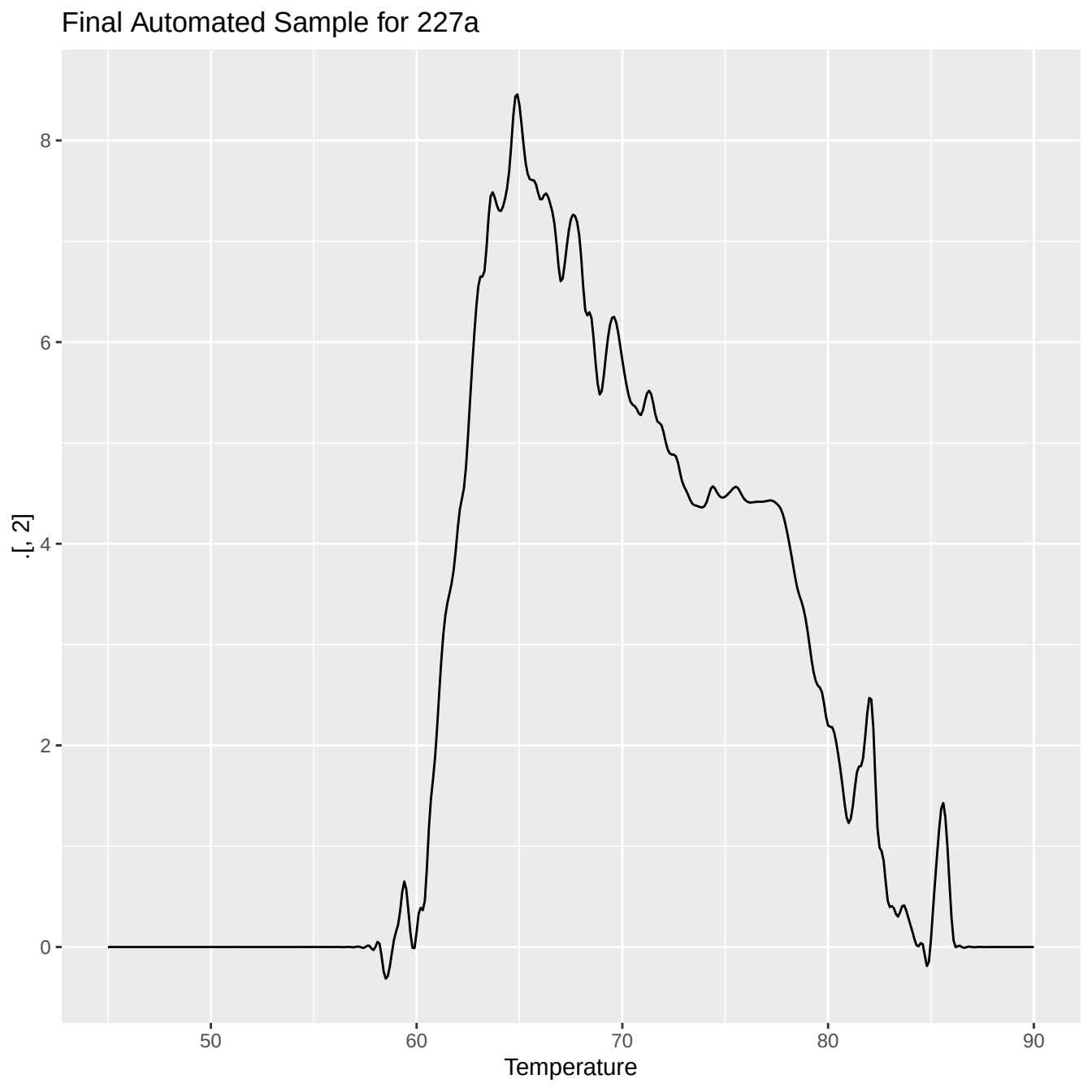

Final Automated Sample for 224b
8
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

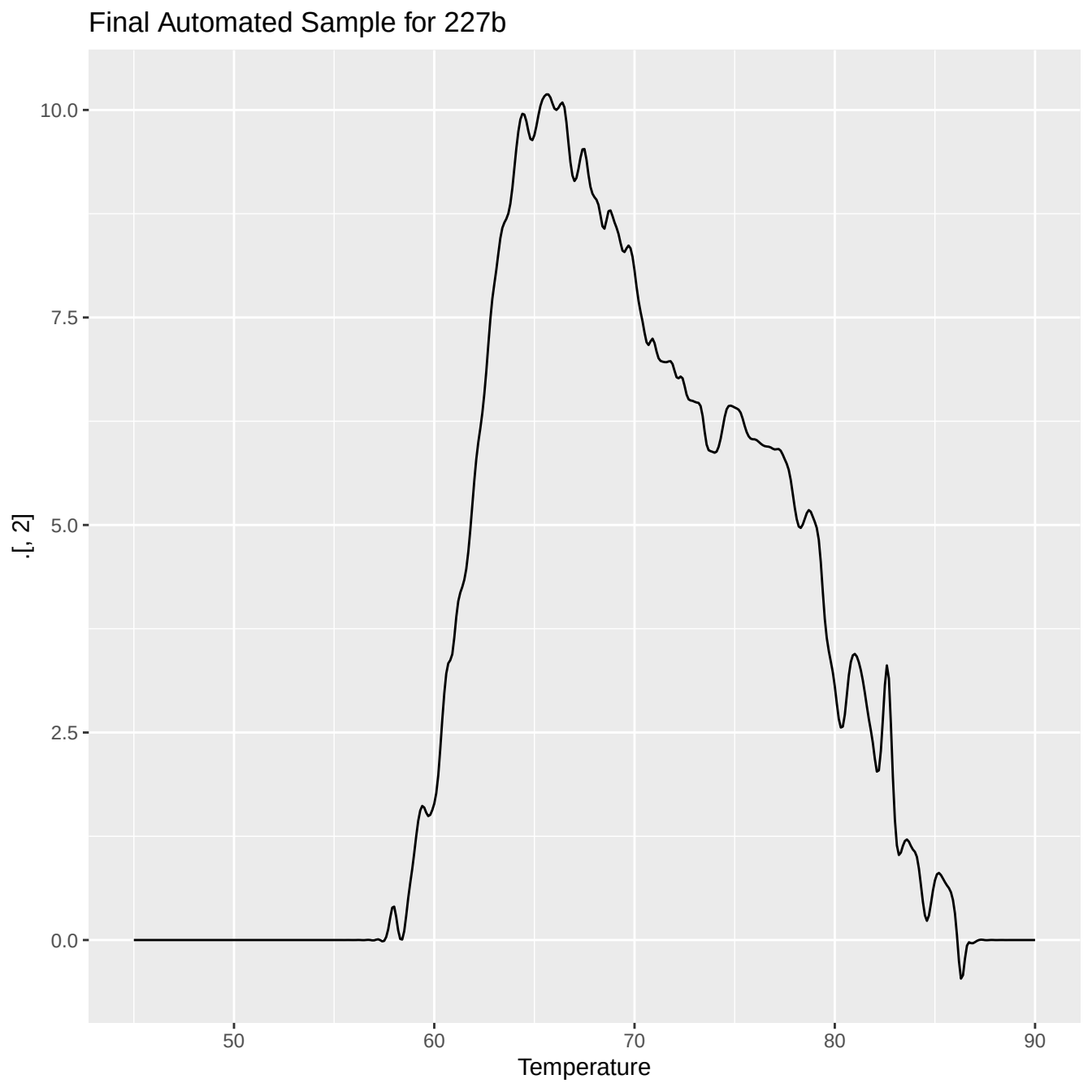

Final Automated Sample for 225a
.[, 2]
2
1
0
50
60
70
80
90
Temperature

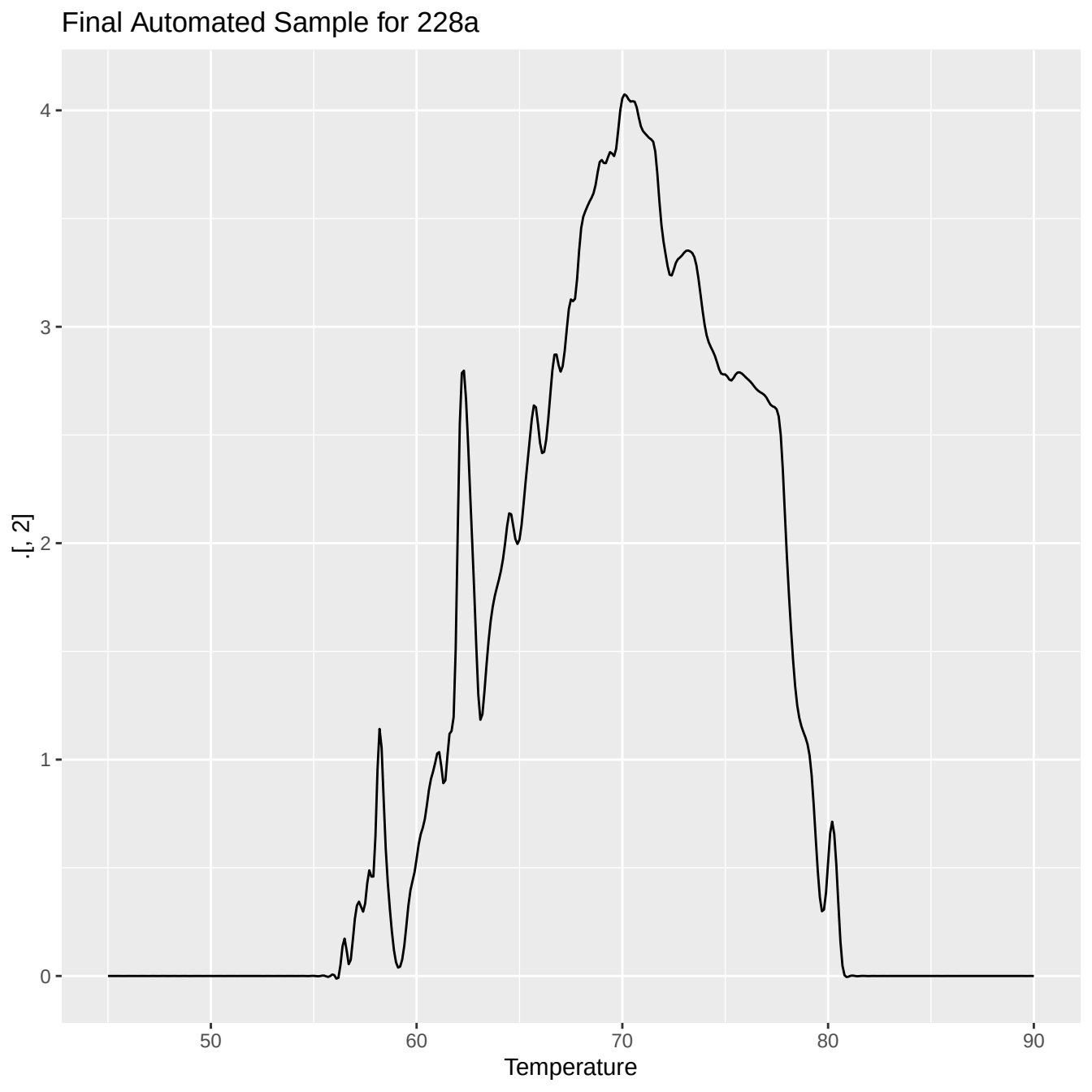

Final Automated Sample for 225b
2
1
0
.[, 2]
50
60
70
80
90
Temperature

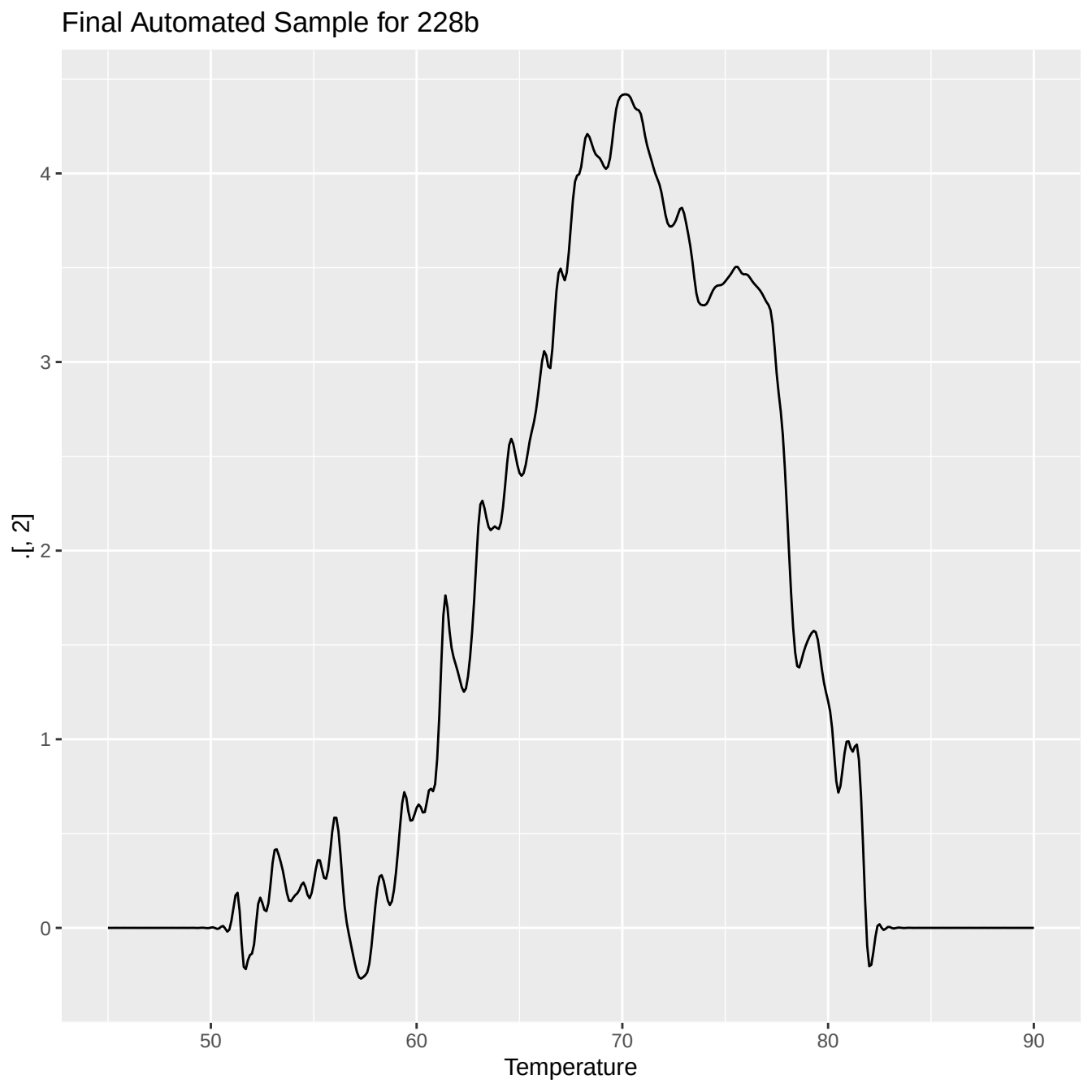

Final Automated Sample for 226a
2
1
0
.[, 2]
50
60
70
80
90
Temperature

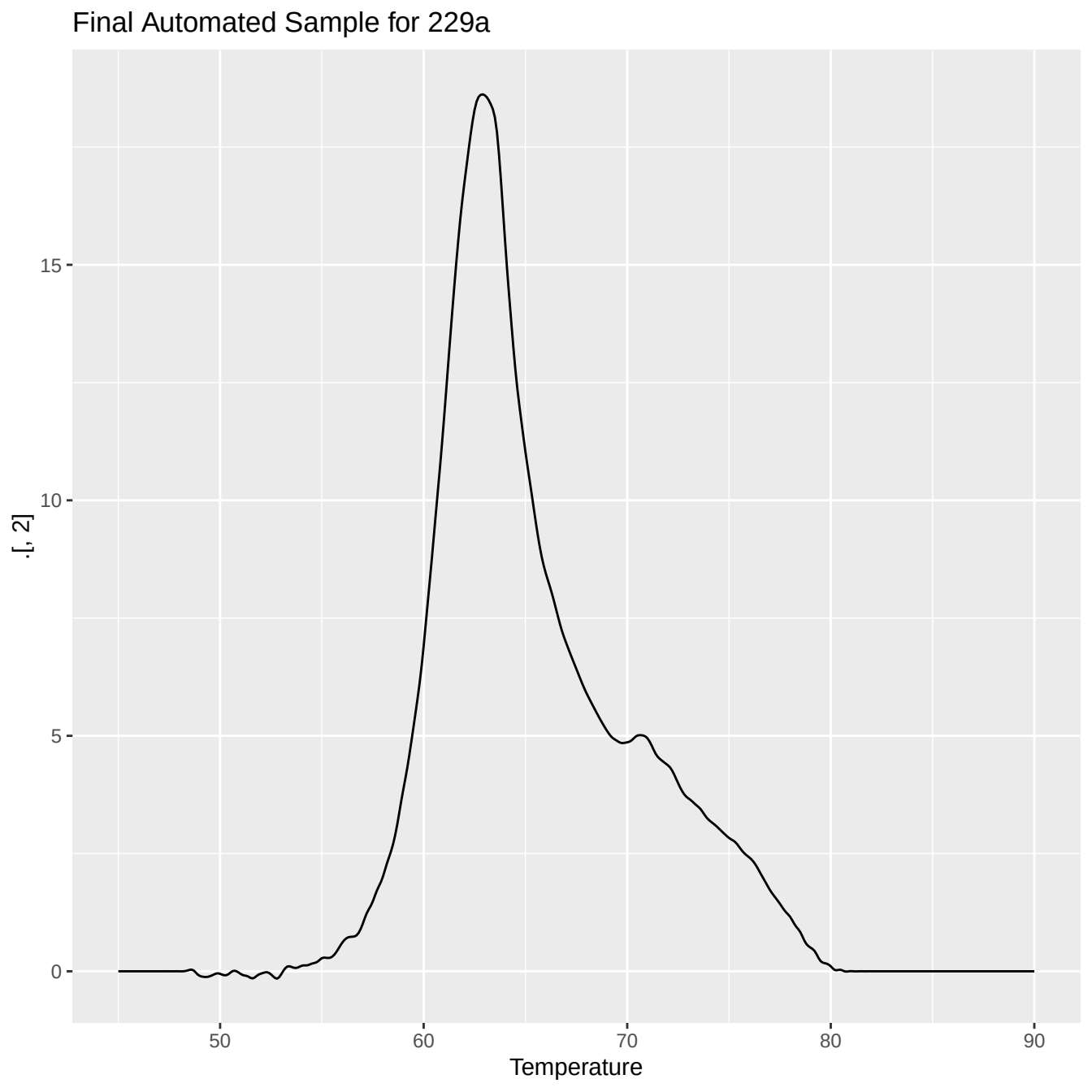

Final Automated Sample for 226b
[, 2]
0
1
2
3
50
60
70
80
90
Temperature

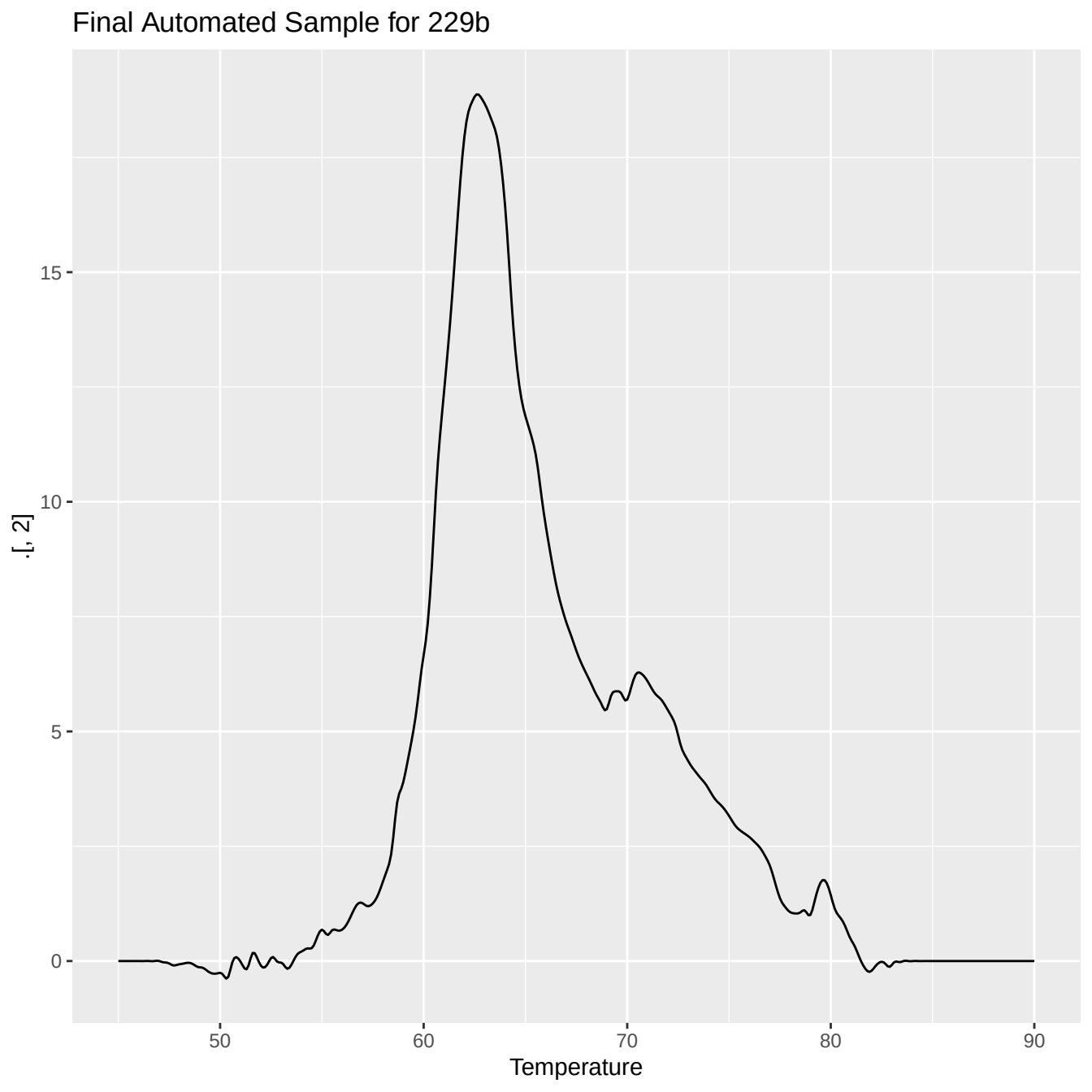

Final Automated Sample for 227a
8
6
4
2
0
[, 2]
50
60
70
80
90
Temperature

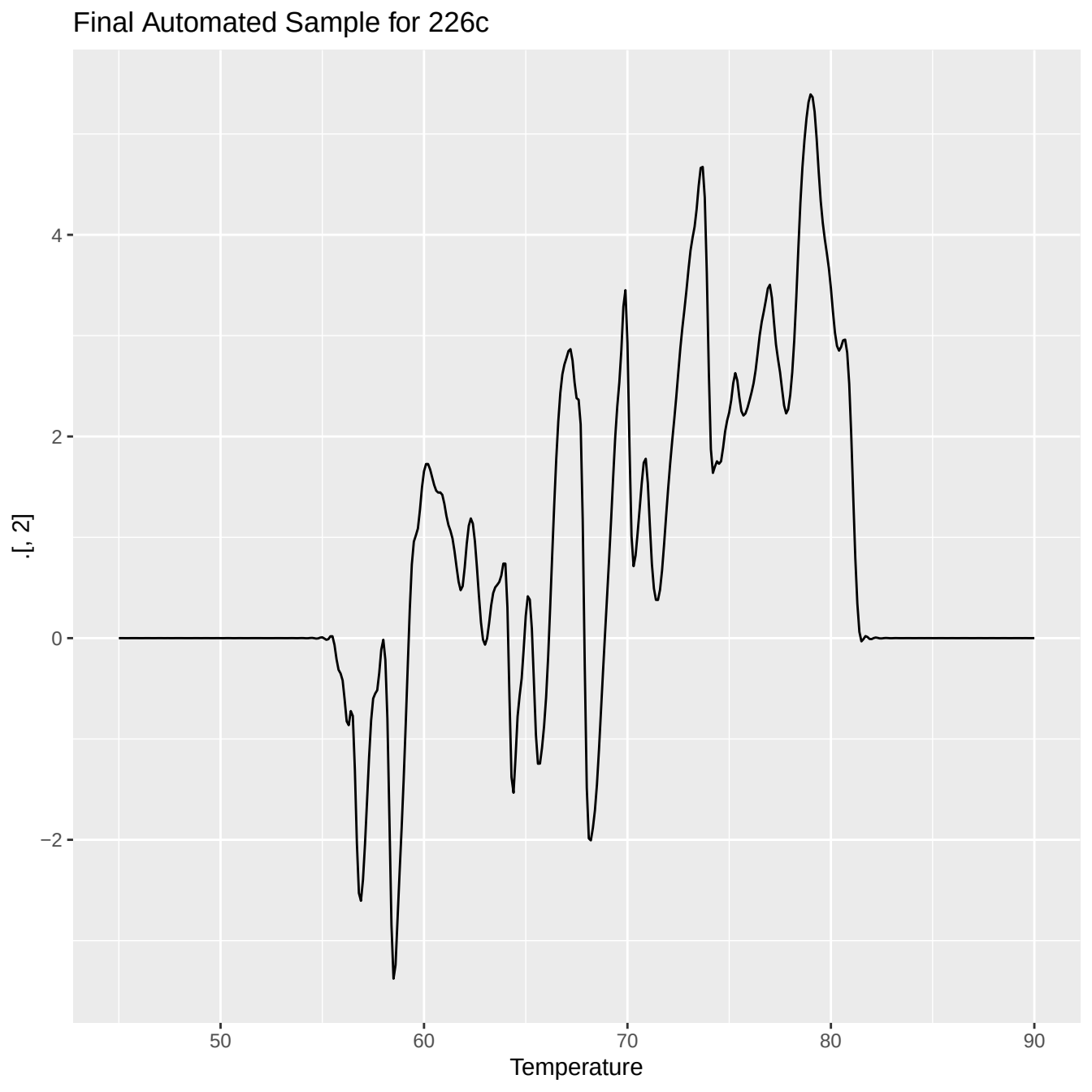

Final Automated Sample for 227b
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

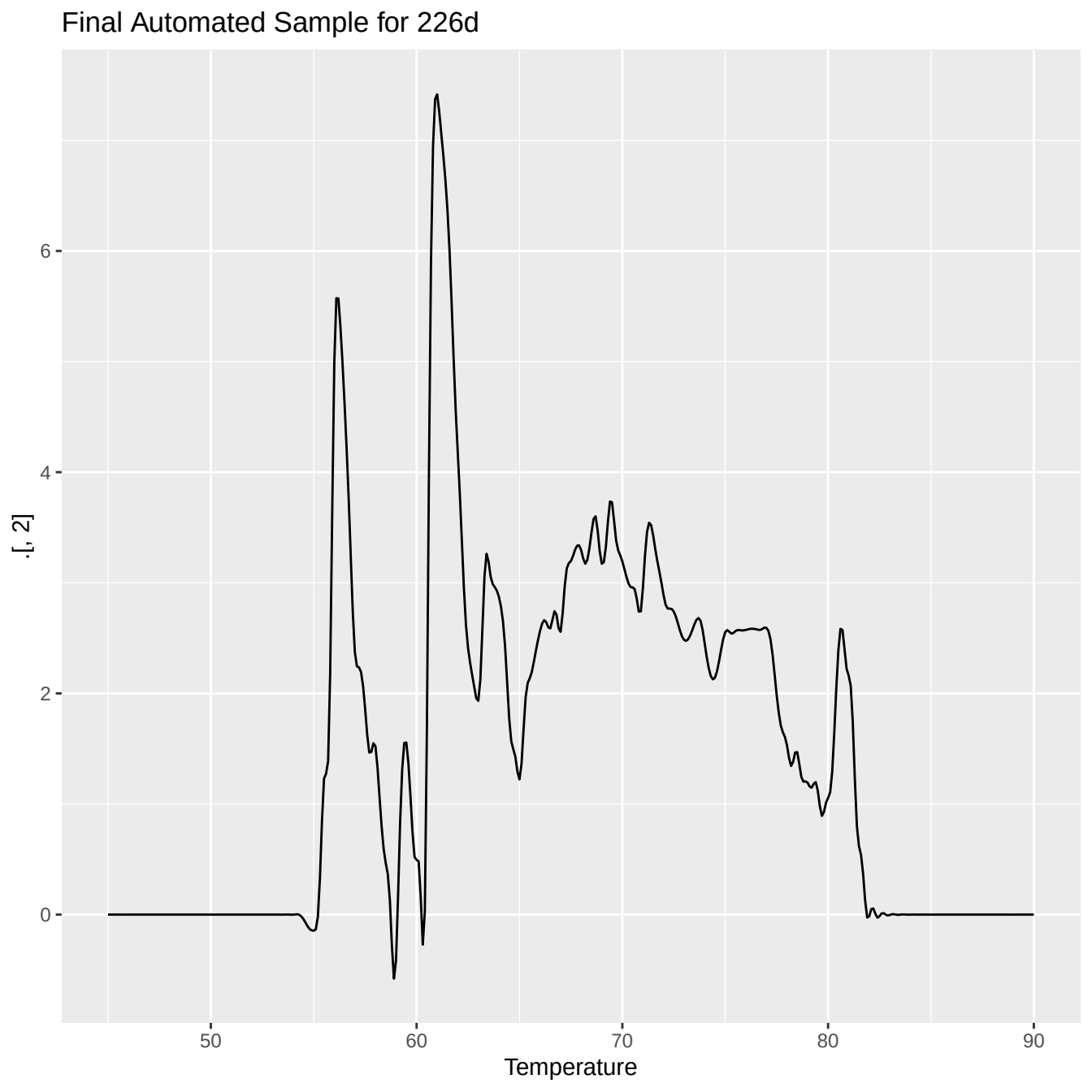

Final Automated Sample for 228a
4
3
2
1
0
[, 2]
50
60
70
80
90
Temperature

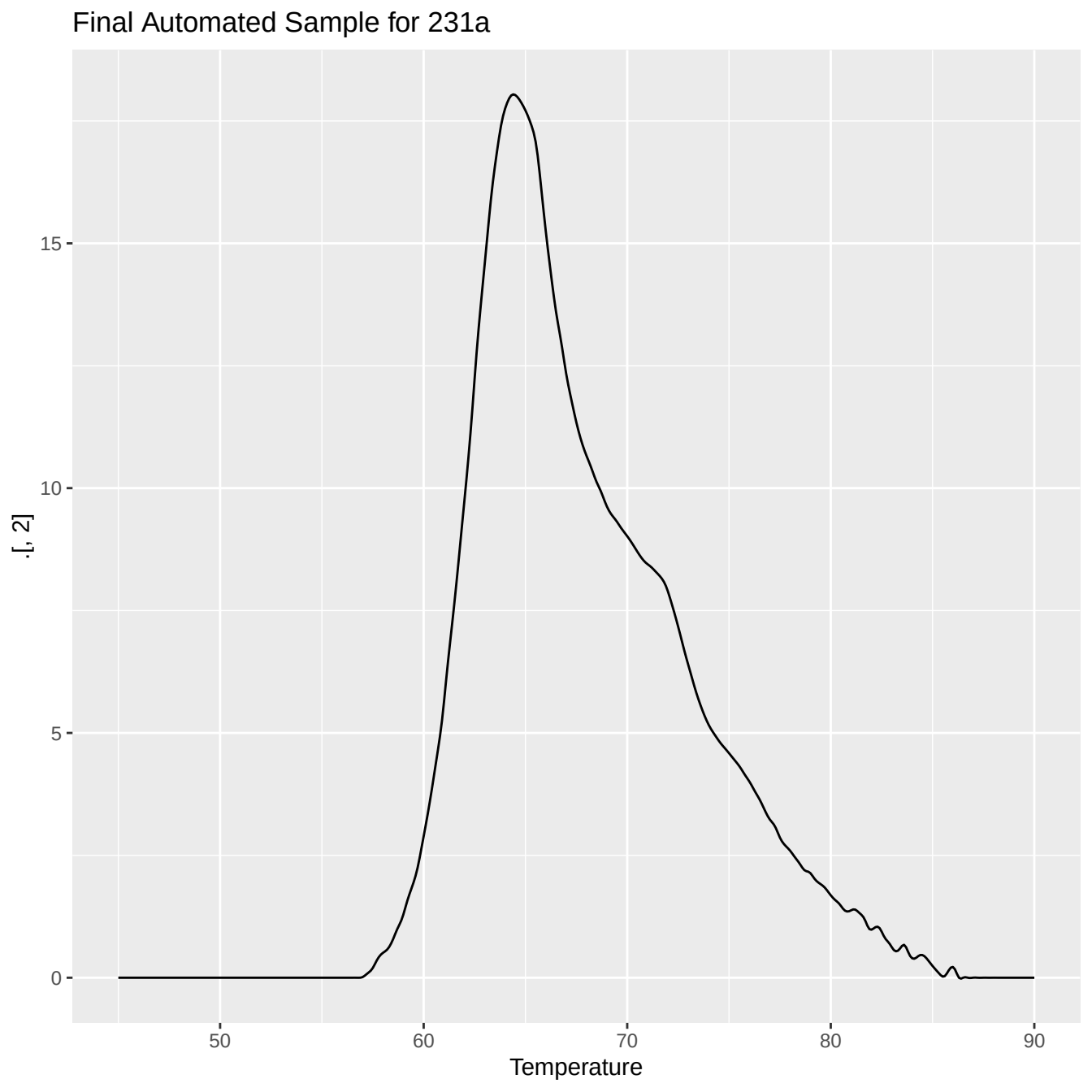

Final Automated Sample for 228b
[, 2]
4
3
2
1
0
50
60
70
80
90
Temperature

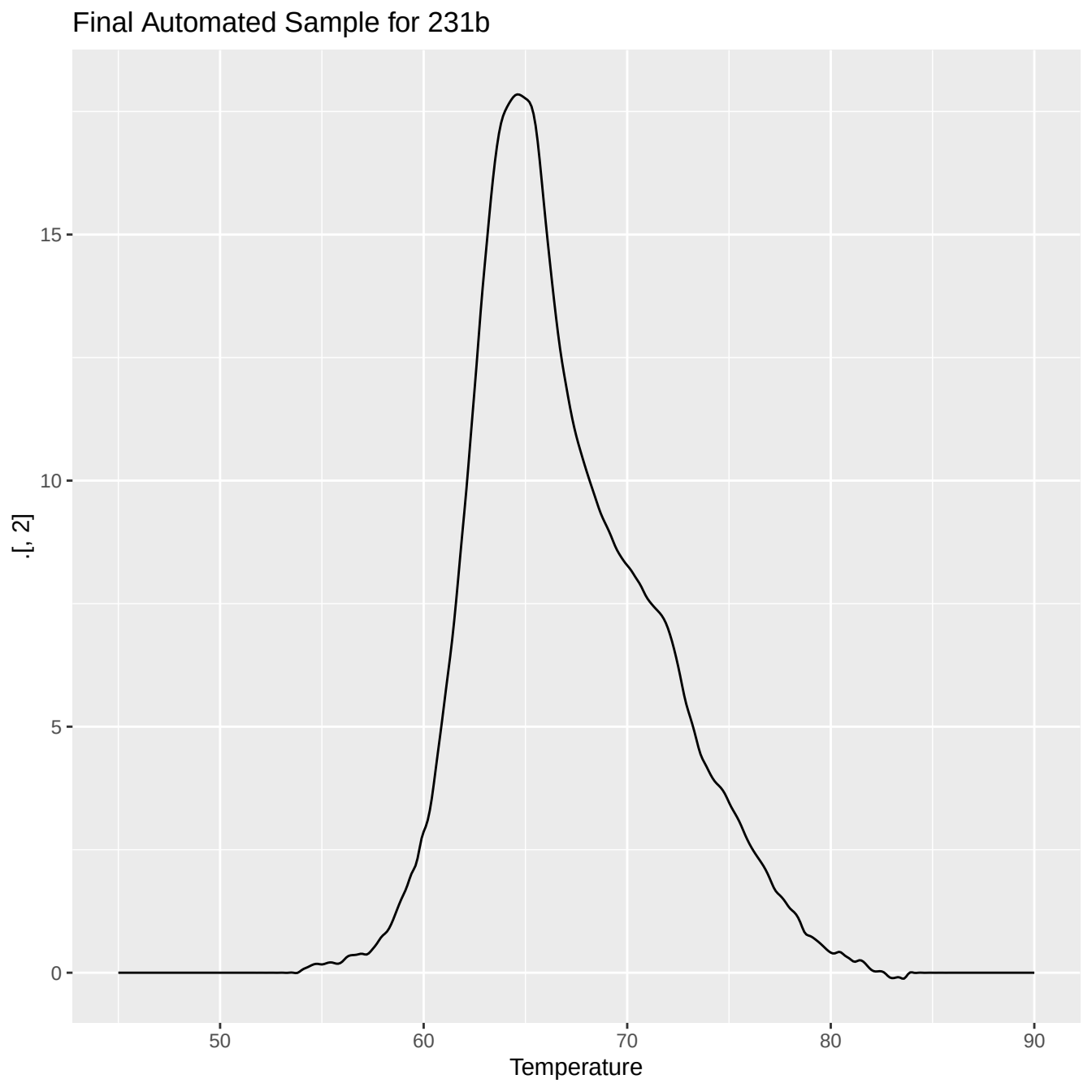

Final Automated Sample for 229a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

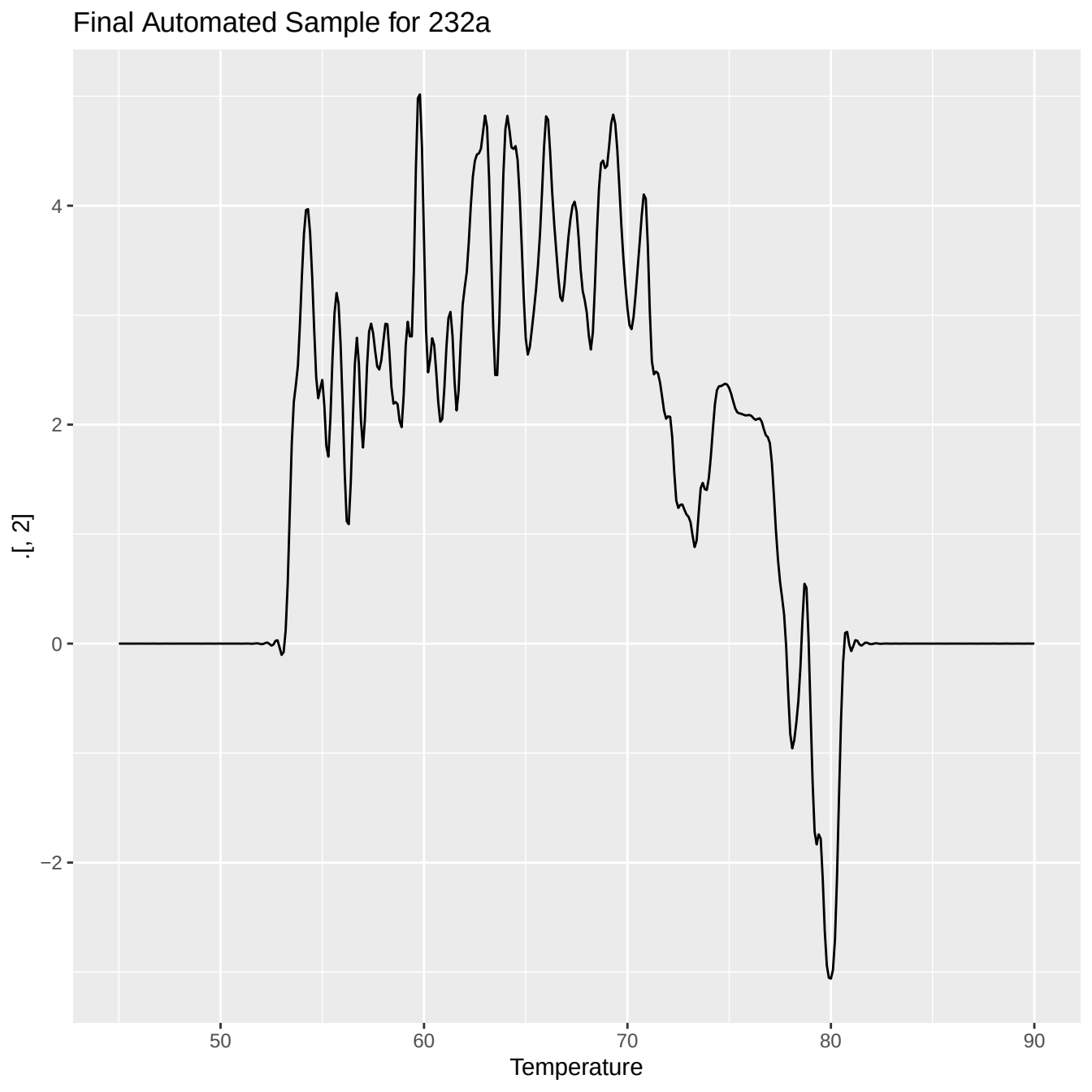

Final Automated Sample for 229b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

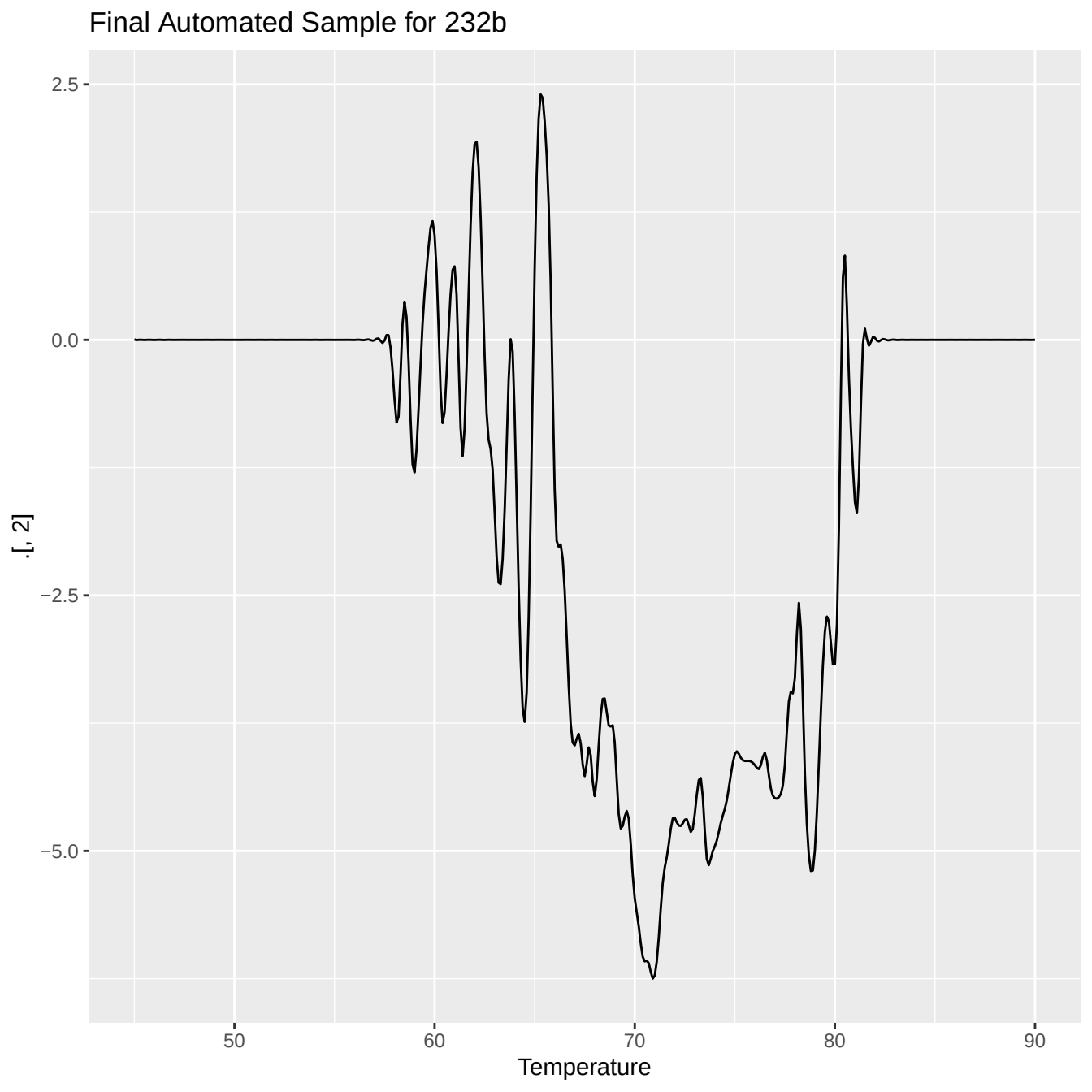

Final Automated Sample for 226c
.[, 2]
4
2
0
−2
50
60
70
80
90
Temperature

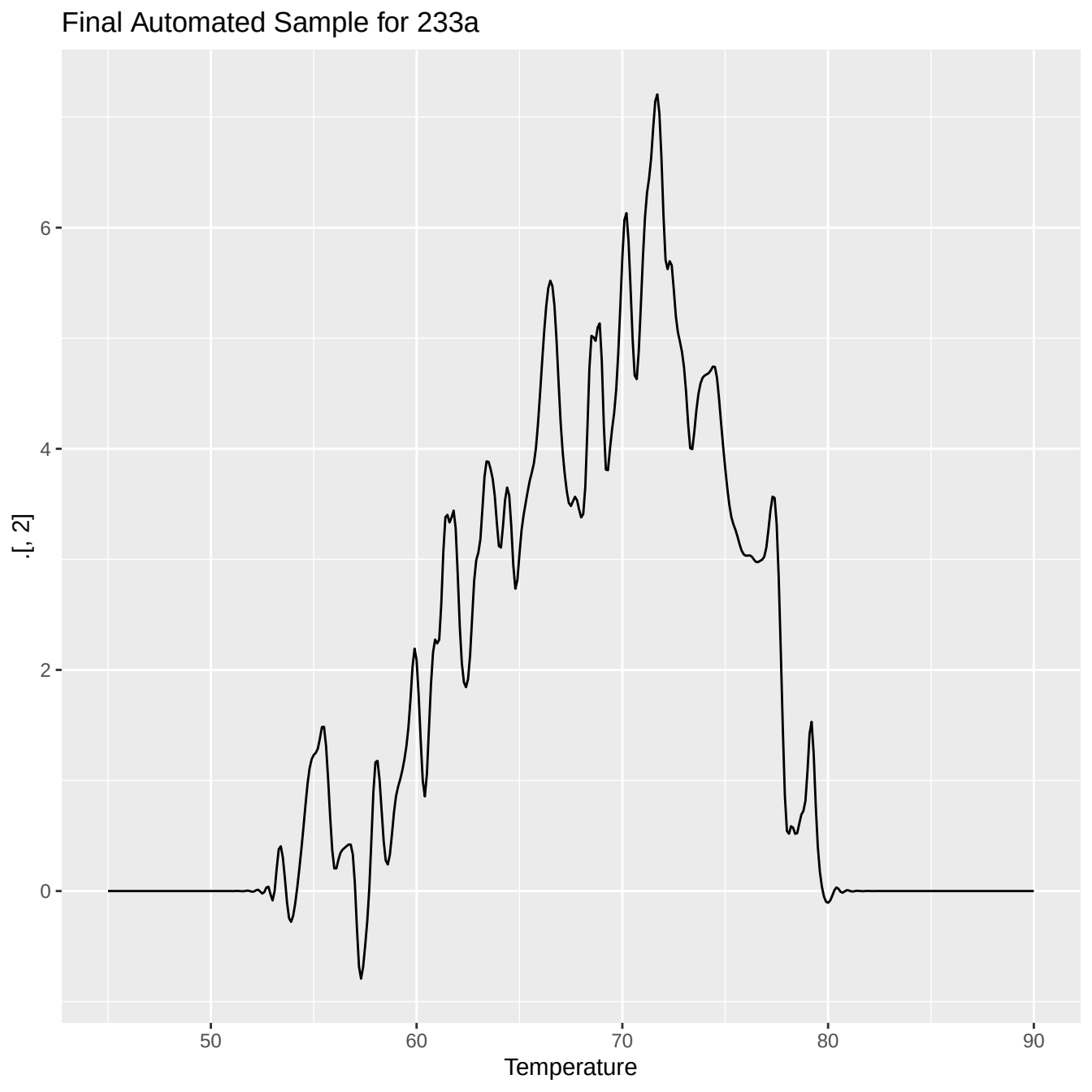

Final Automated Sample for 226d
[, 2]
6
4
2
0
50
60
70
80
90
Temperature

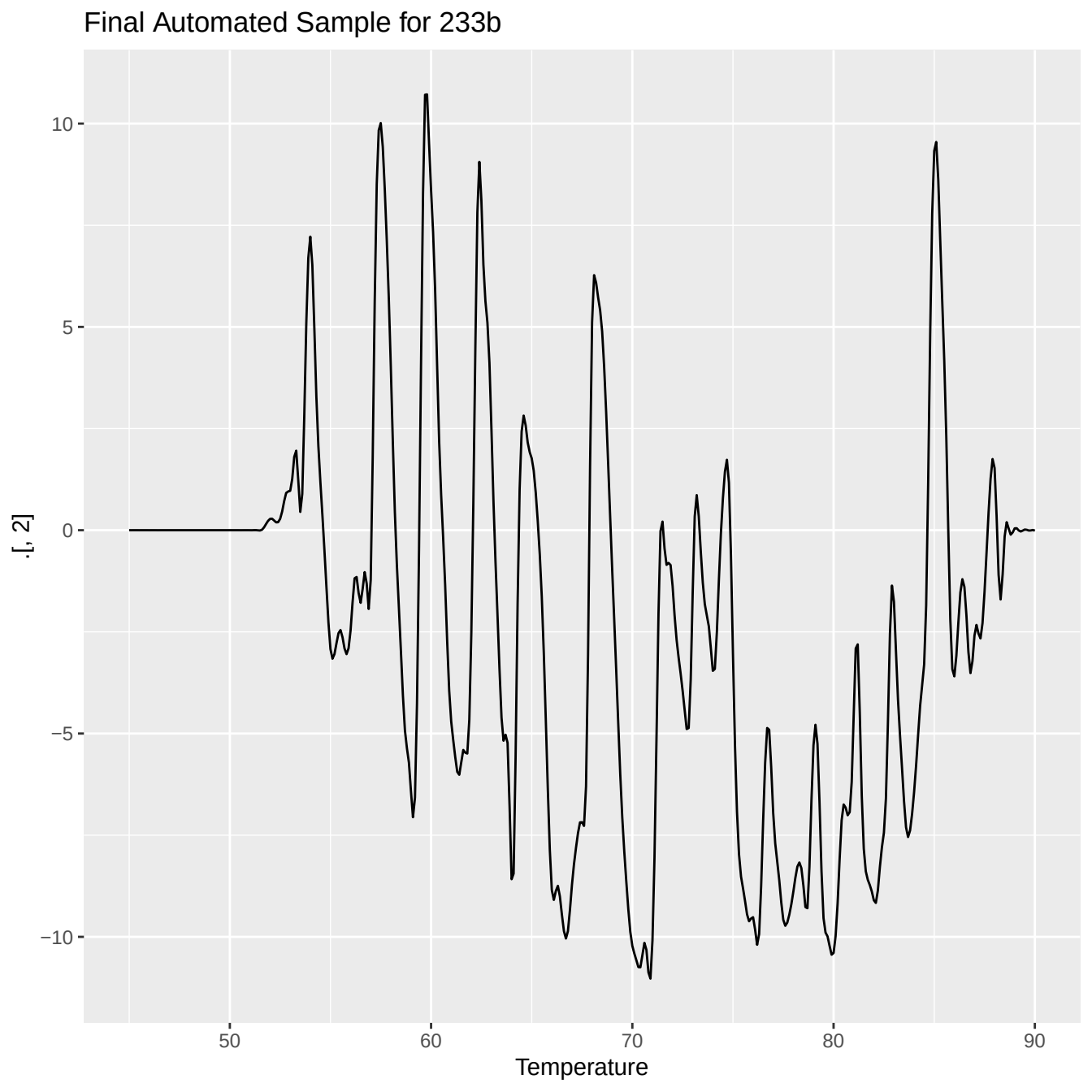

Final Automated Sample for 231a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

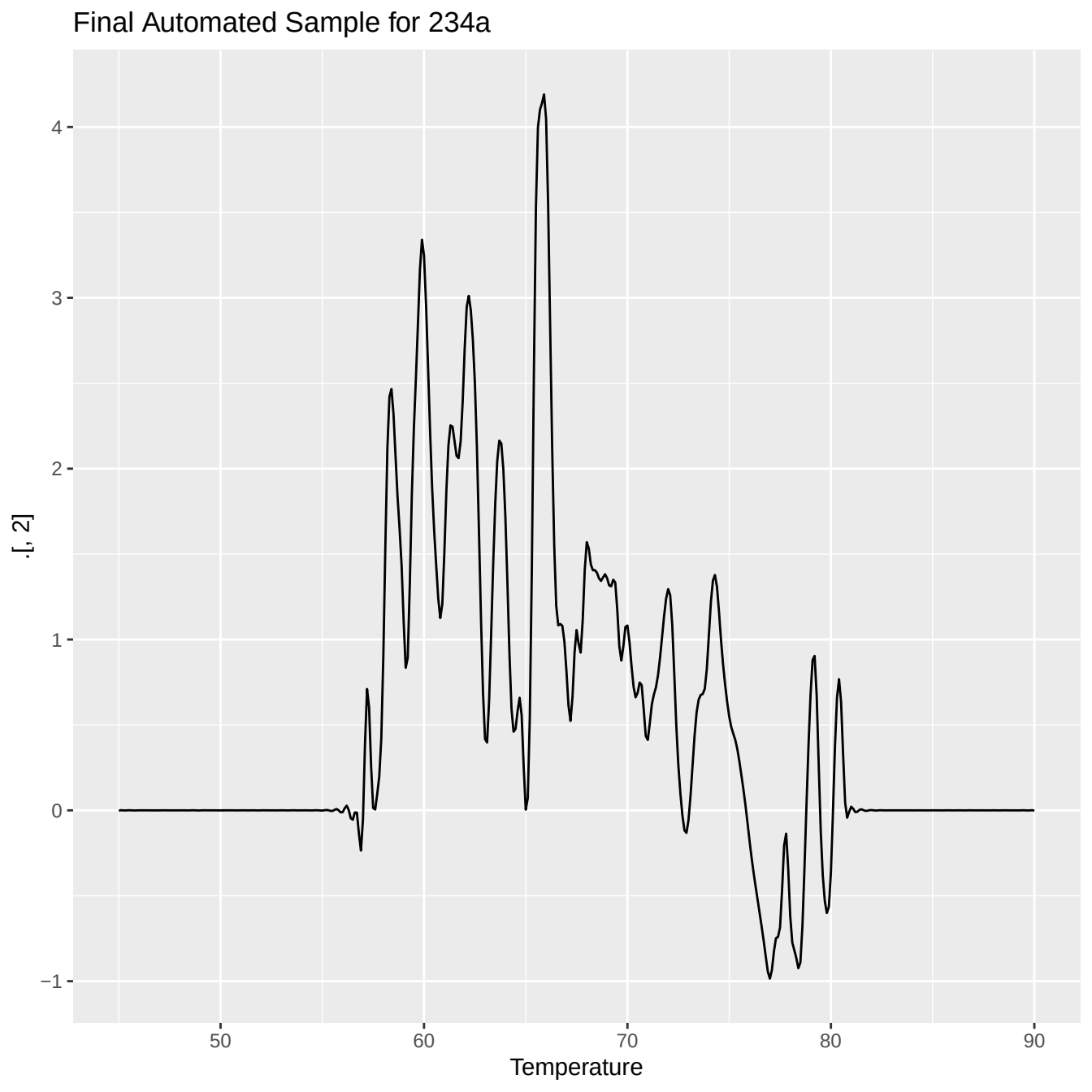

Final Automated Sample for 231b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

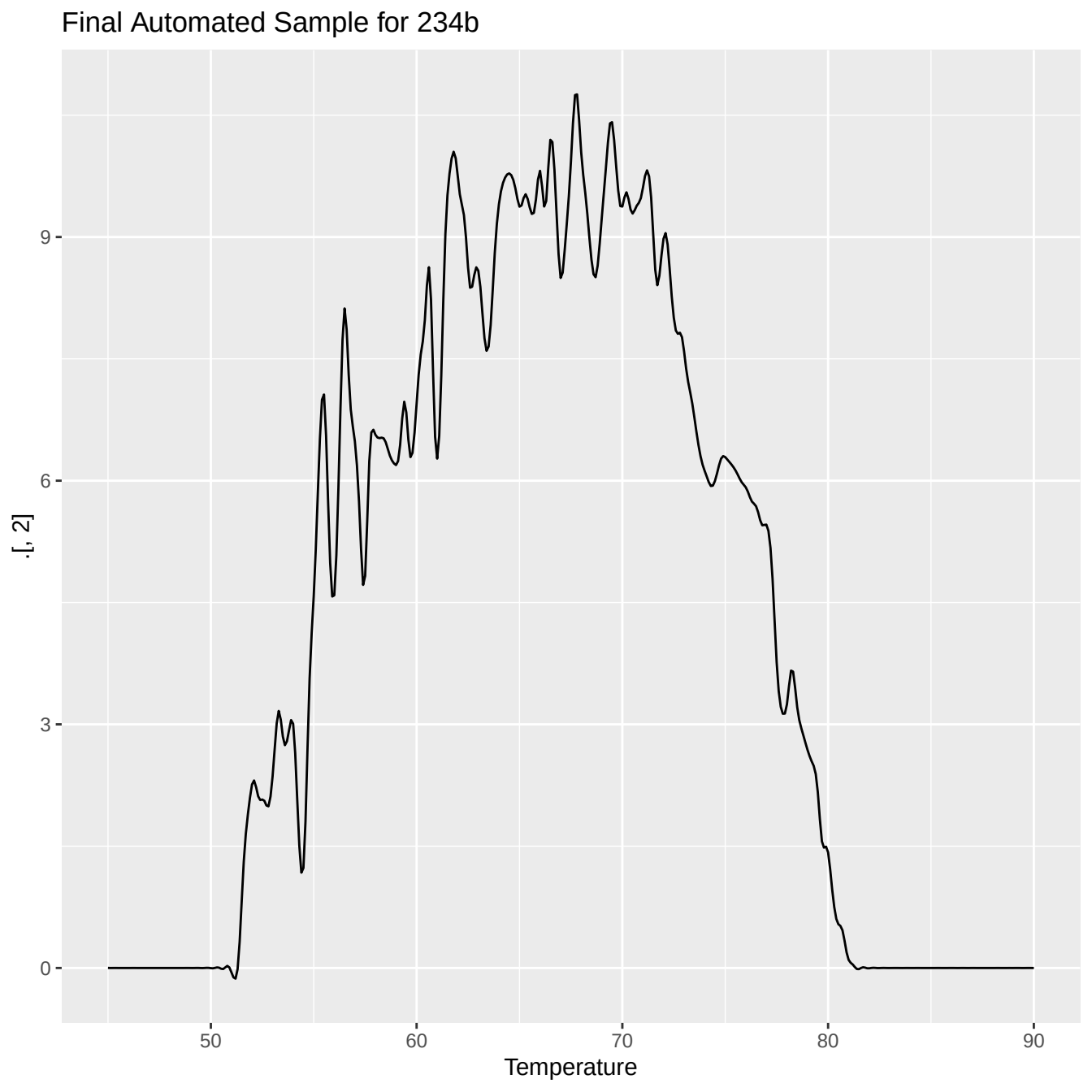

Final Automated Sample for 232a
4
2
0
−2
.[, 2]
50
60
70
80
90
Temperature

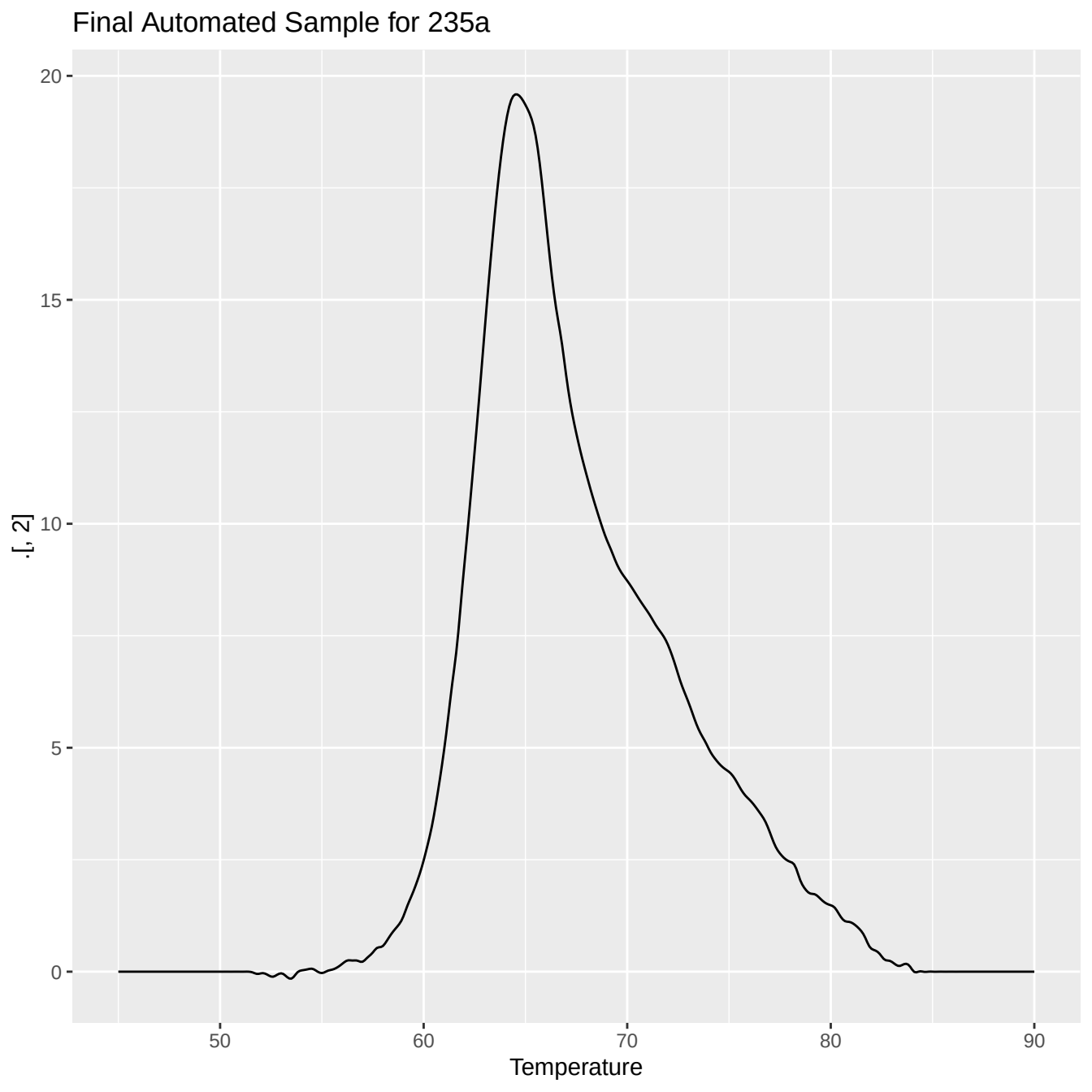

Final Automated Sample for 232b
2.5
0.0
−2.5
−5.0
.[, 2]
50
60
70
80
90
Temperature

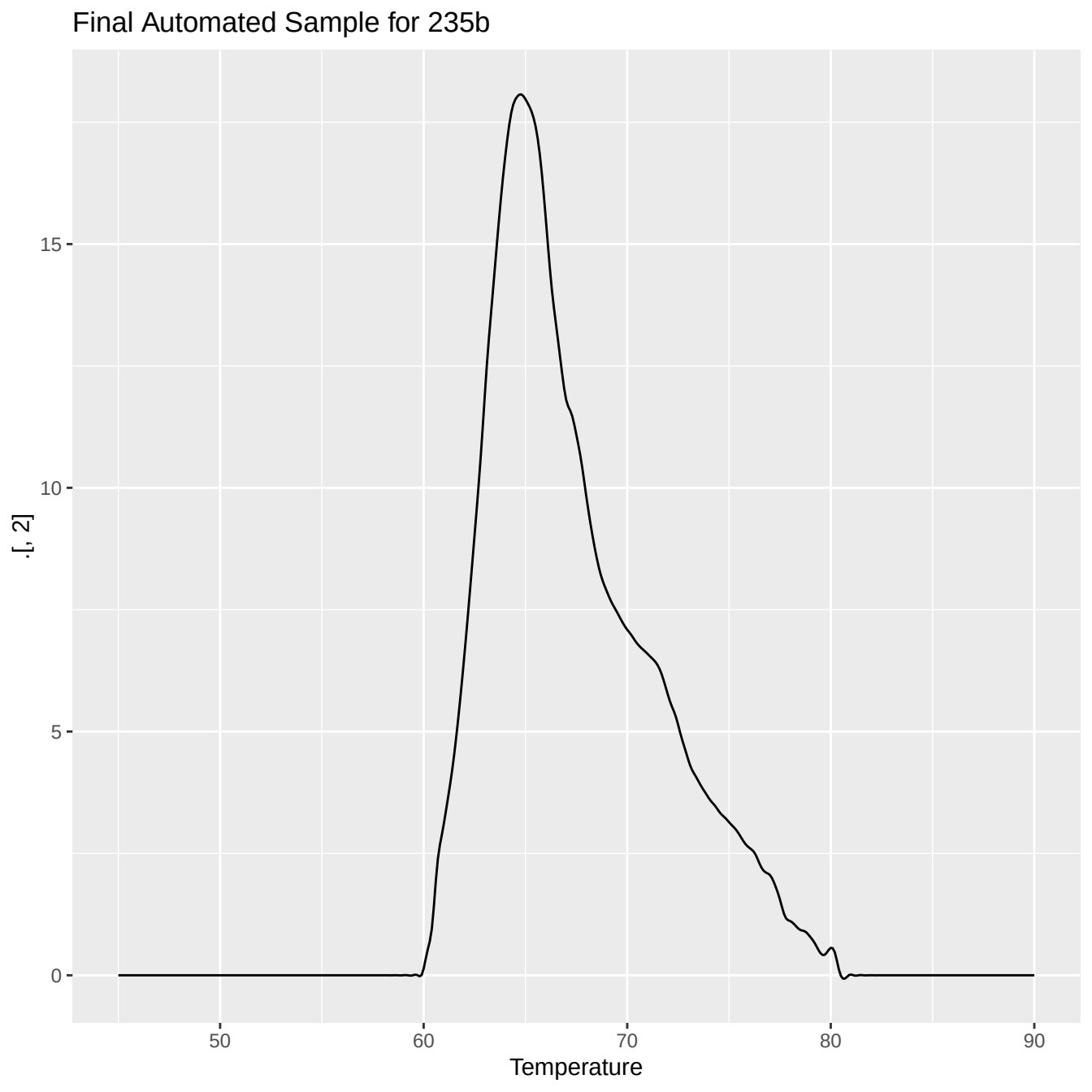

Final Automated Sample for 233a
.[, 2]
6
4
2
0
50
60
70
80
90
Temperature

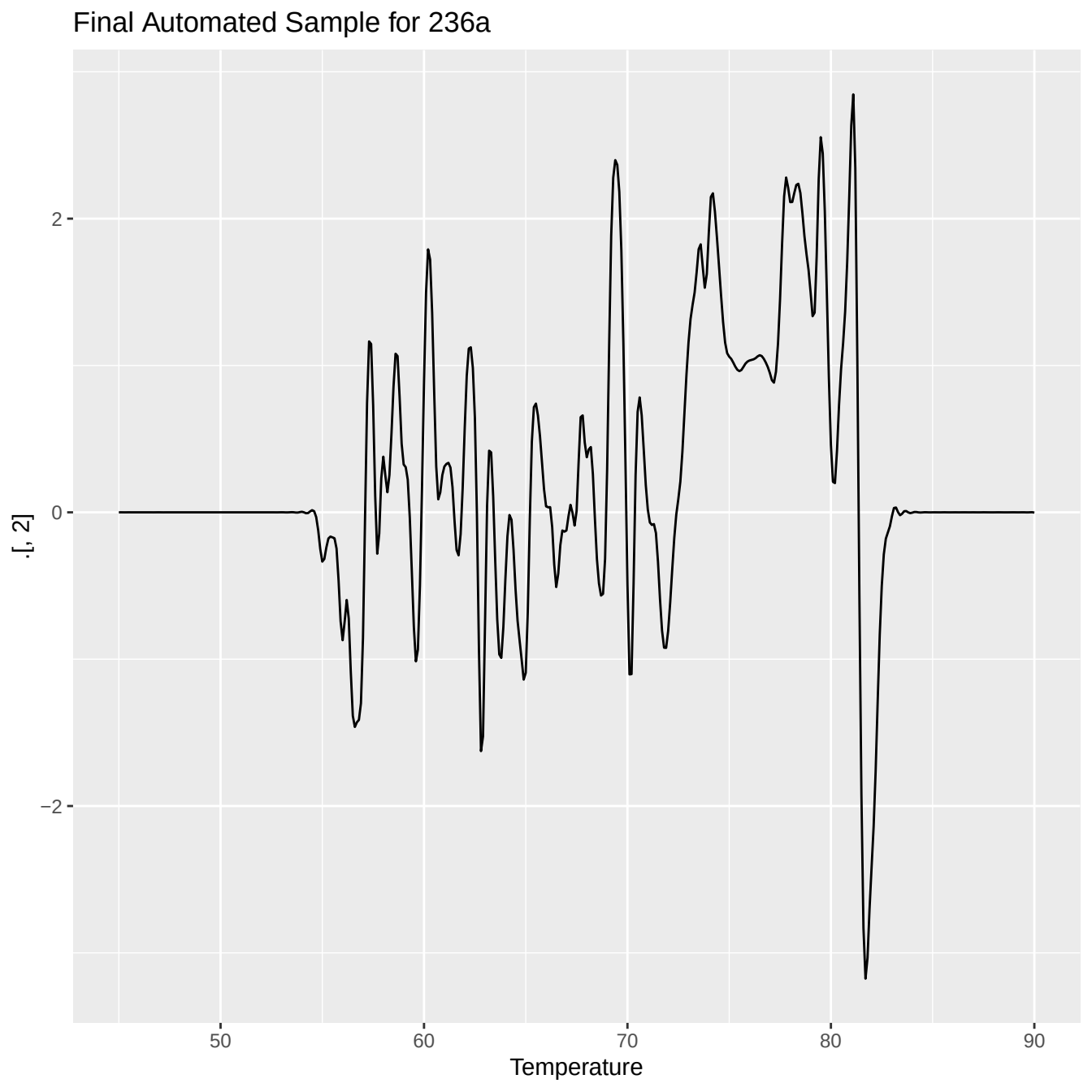

Final Automated Sample for 233b
10
5
0
−5
−10
.[, 2]
50
60
70
80
90
Temperature

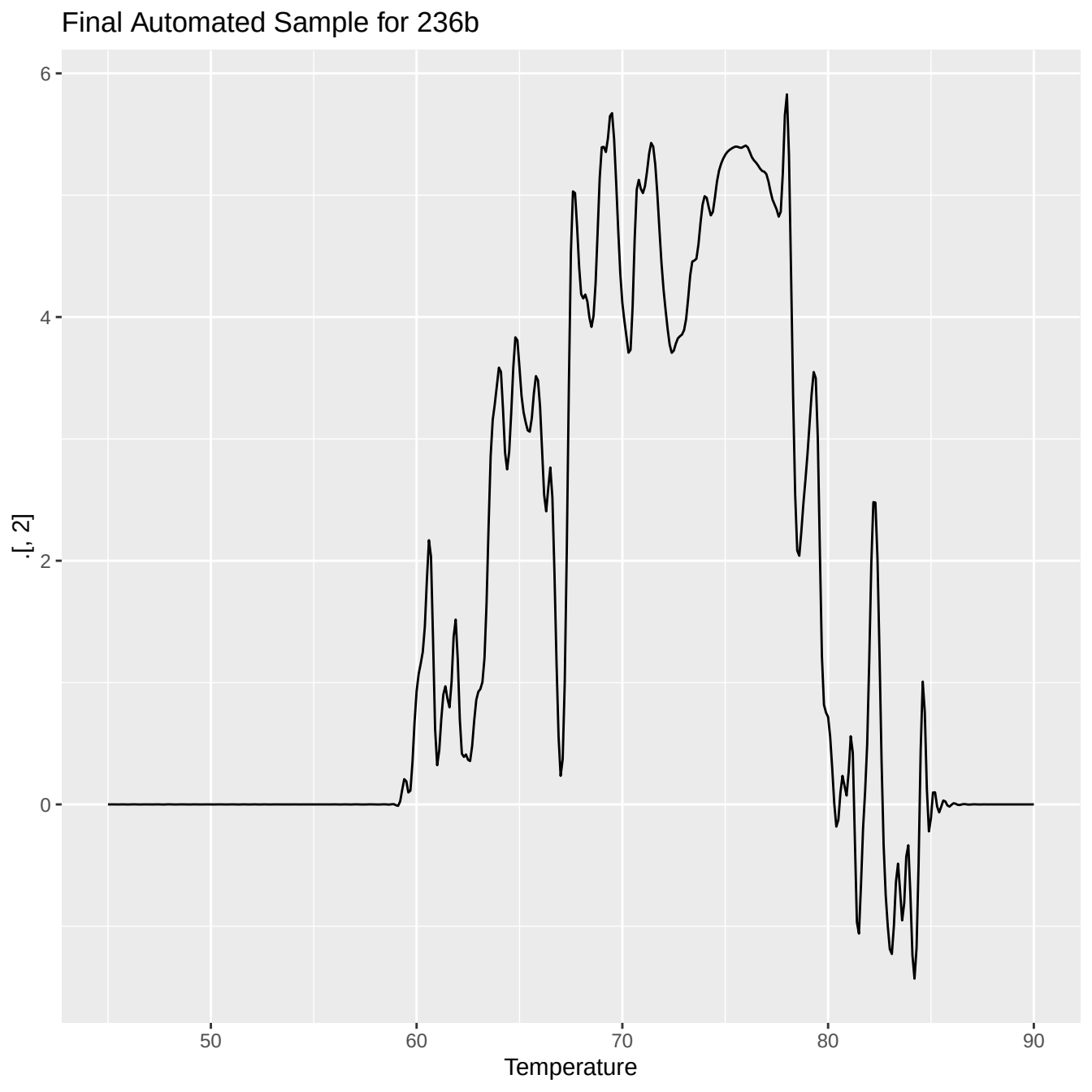

Final Automated Sample for 234a
4
3
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

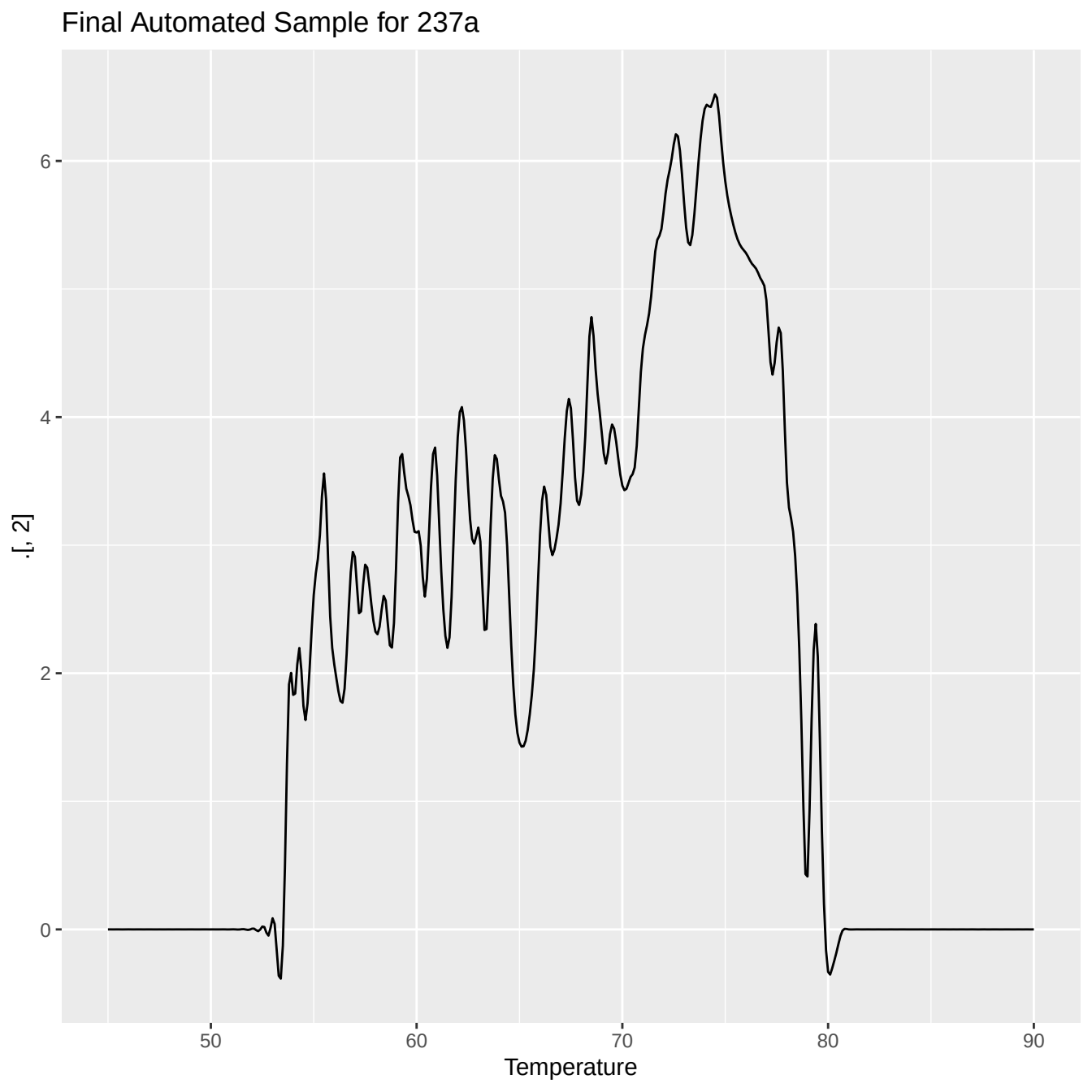

Final Automated Sample for 234b
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

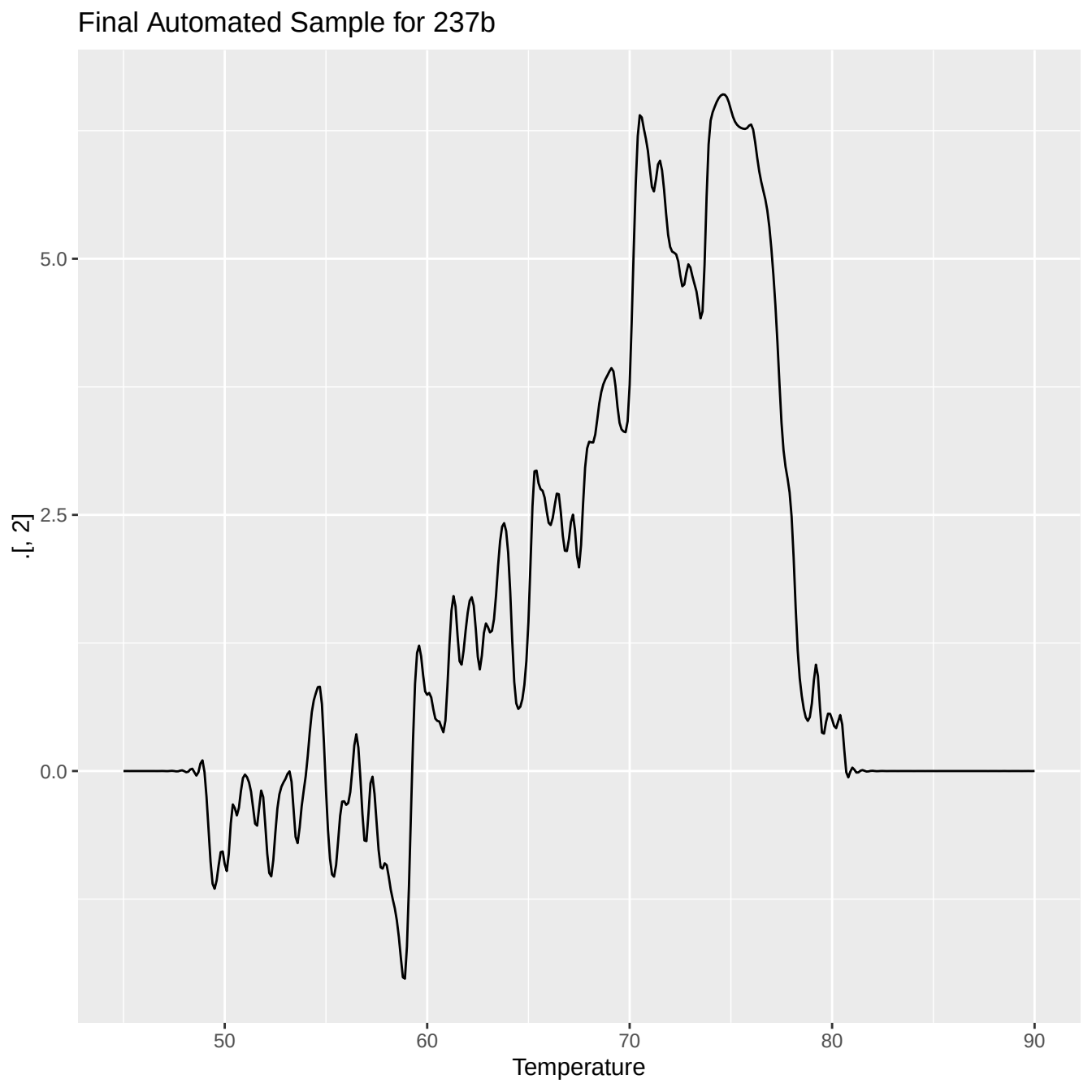

Final Automated Sample for 235a
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

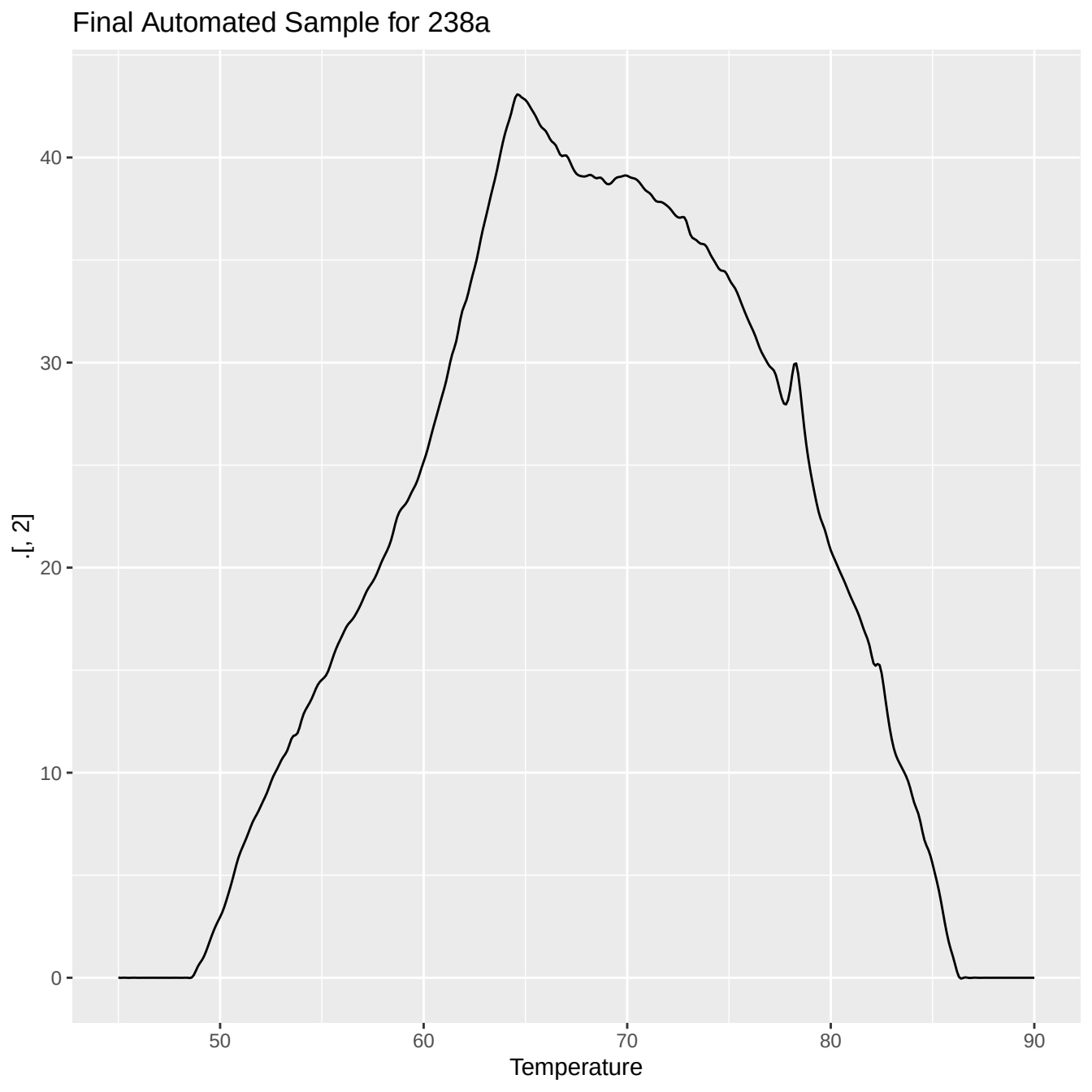

Final Automated Sample for 235b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

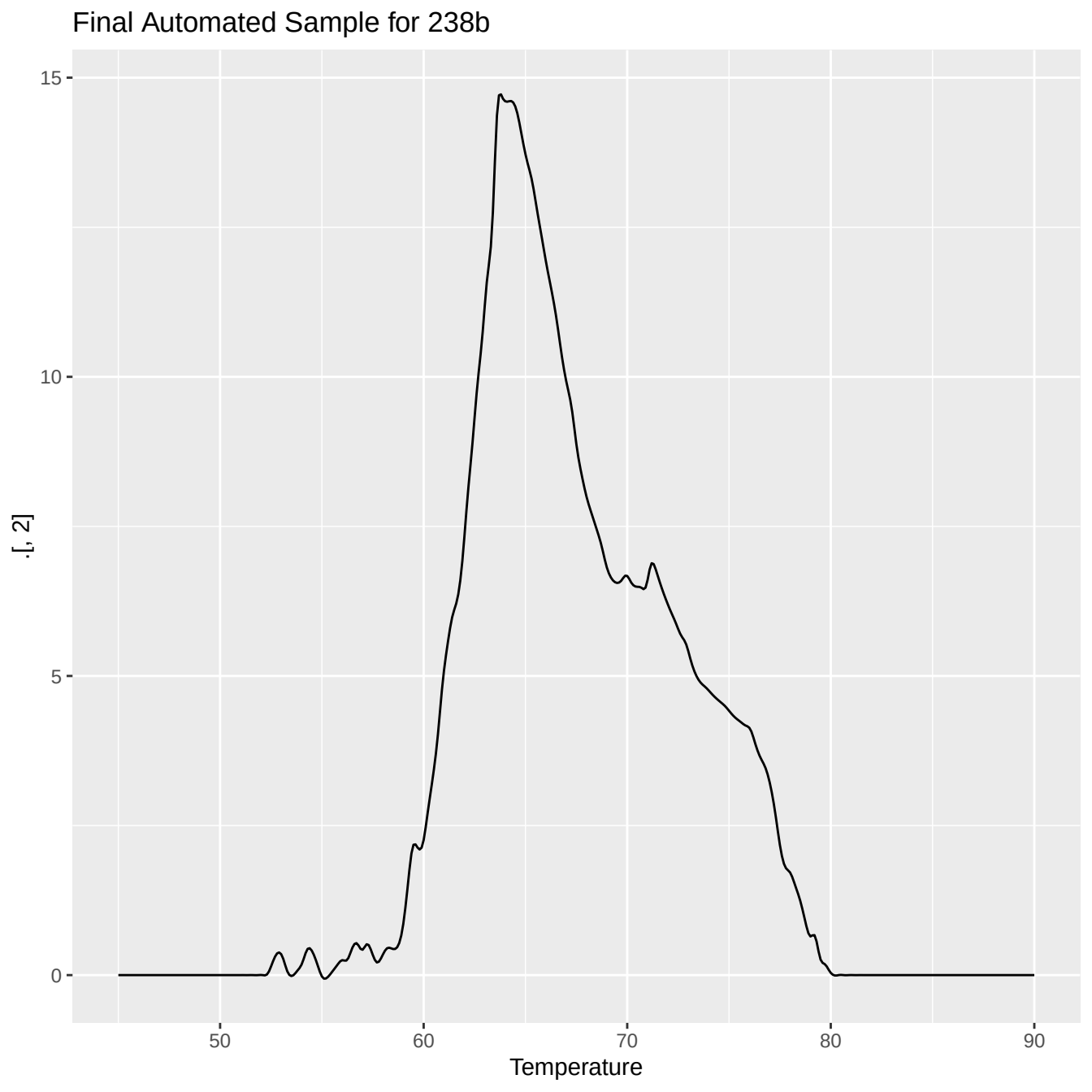

Final Automated Sample for 236a
2
0
−2
.[, 2]
50
60
70
80
90
Temperature

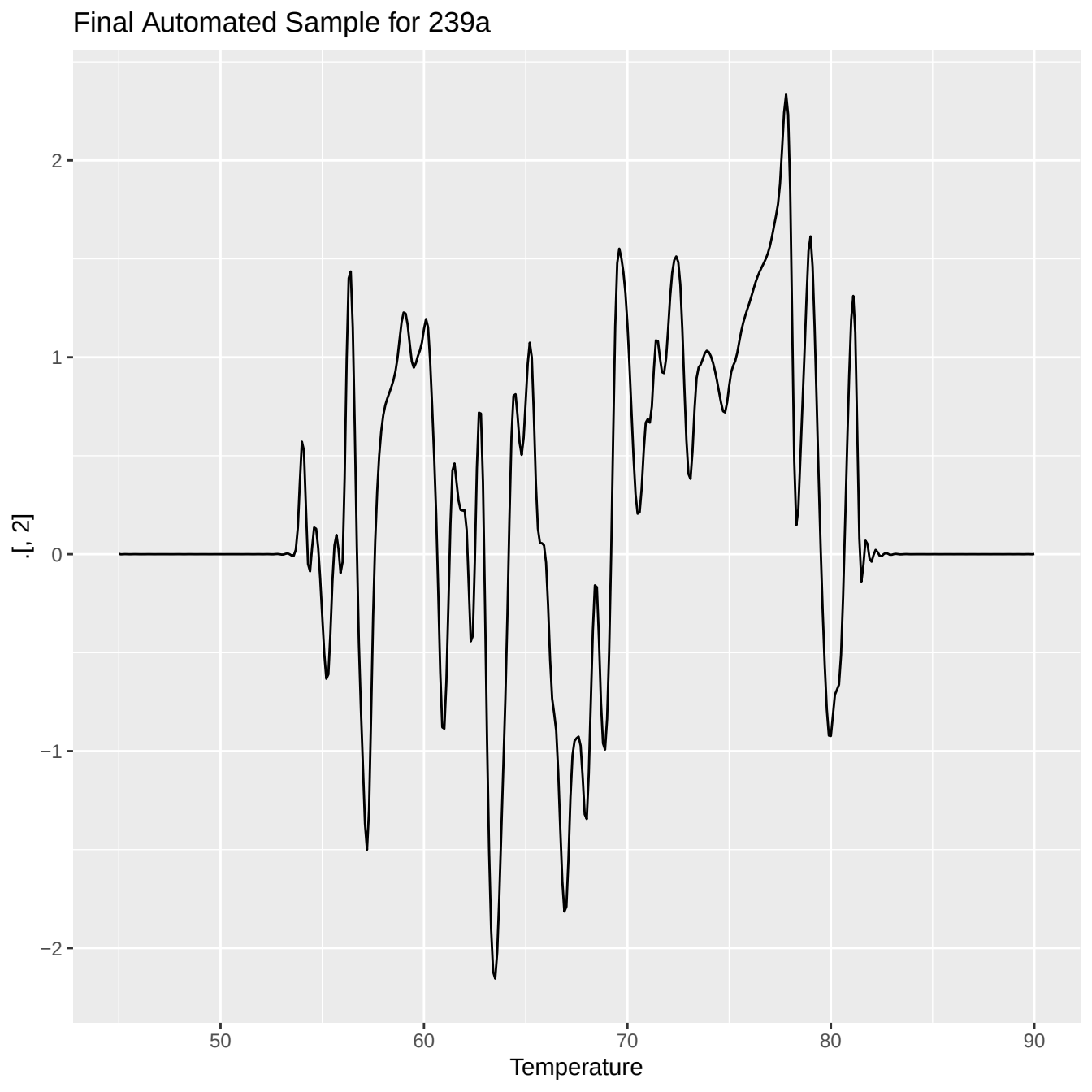

Final Automated Sample for 236b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

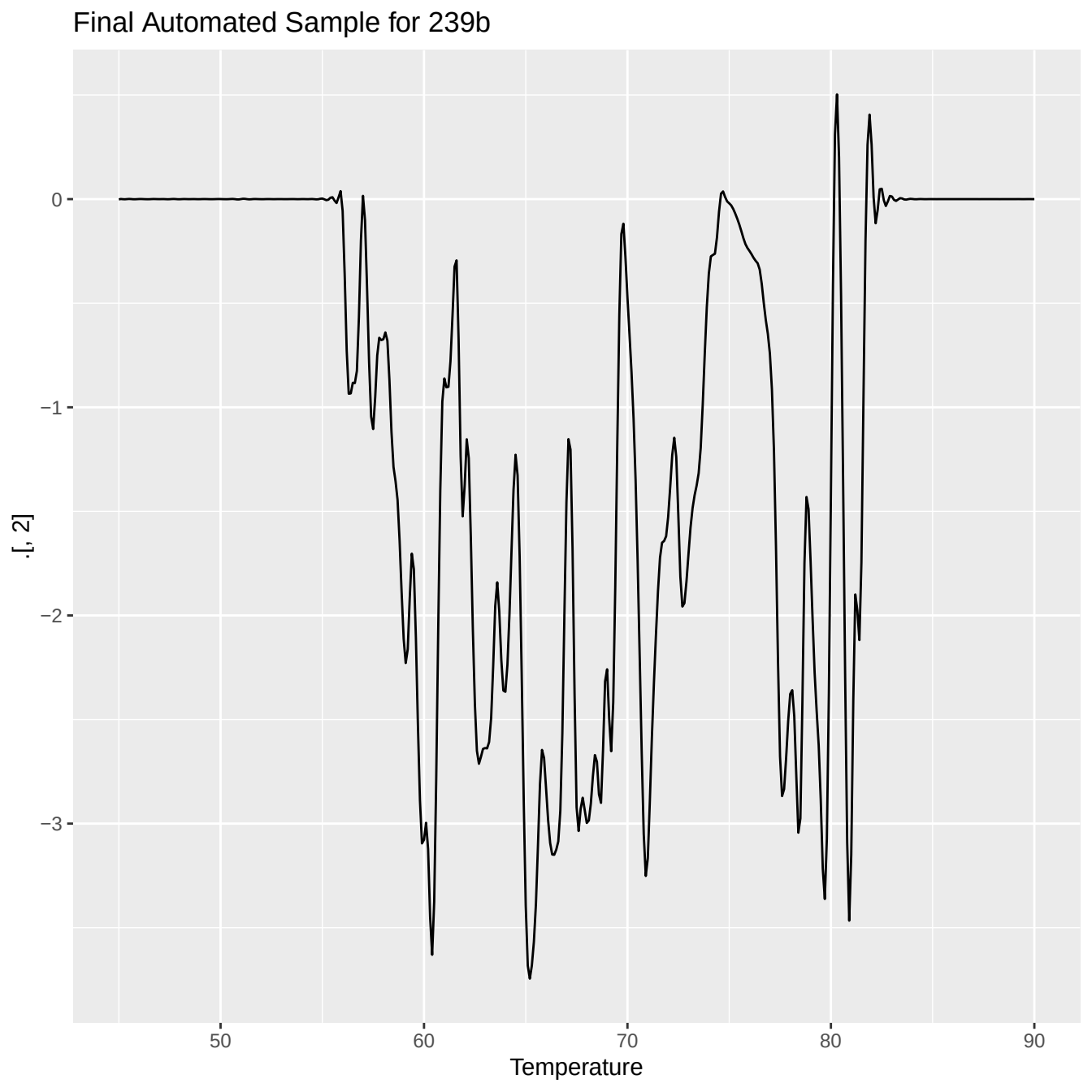

Final Automated Sample for 237a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

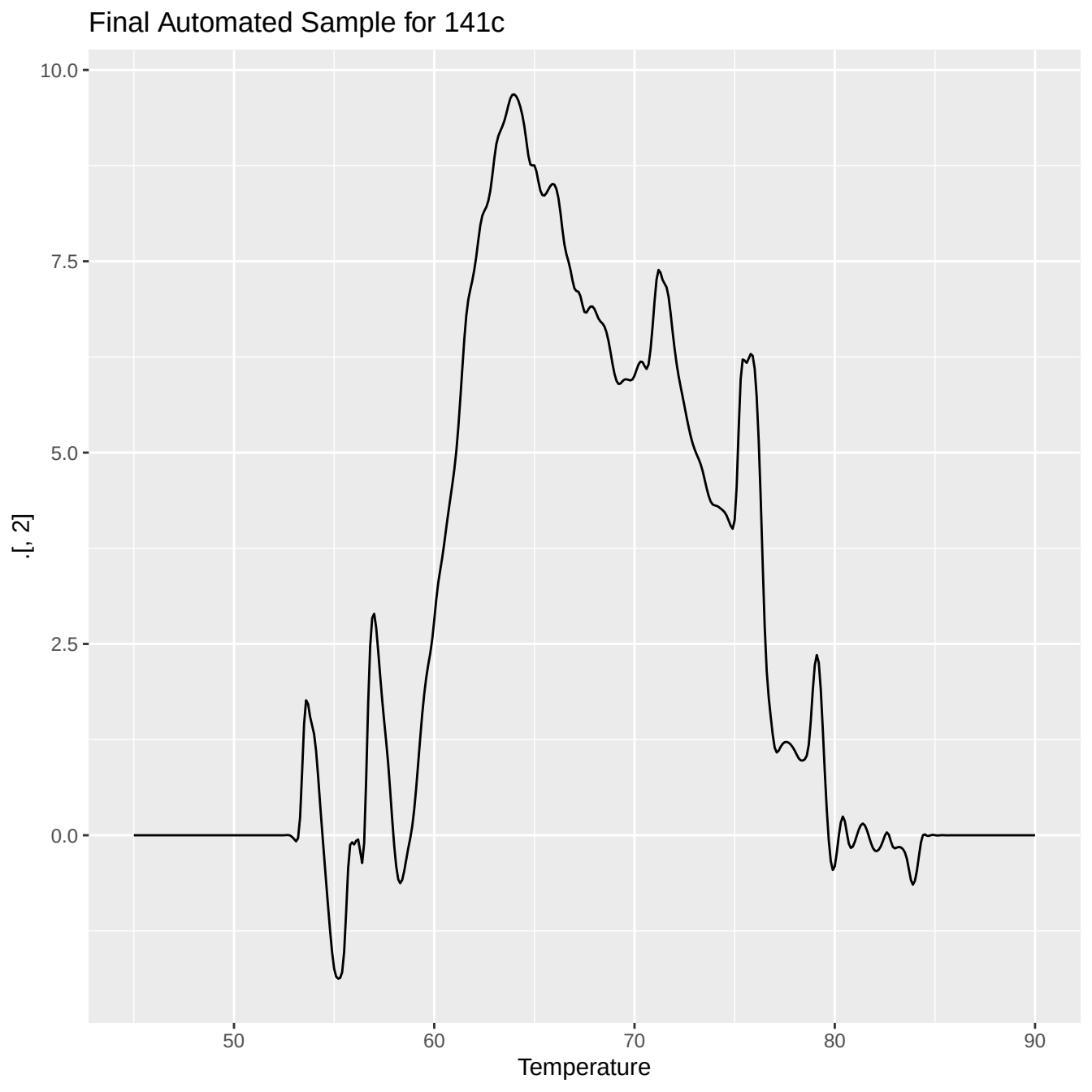

Final Automated Sample for 237b
5.0
2.5
0.0
[, 2]
50
60
70
80
90
Temperature

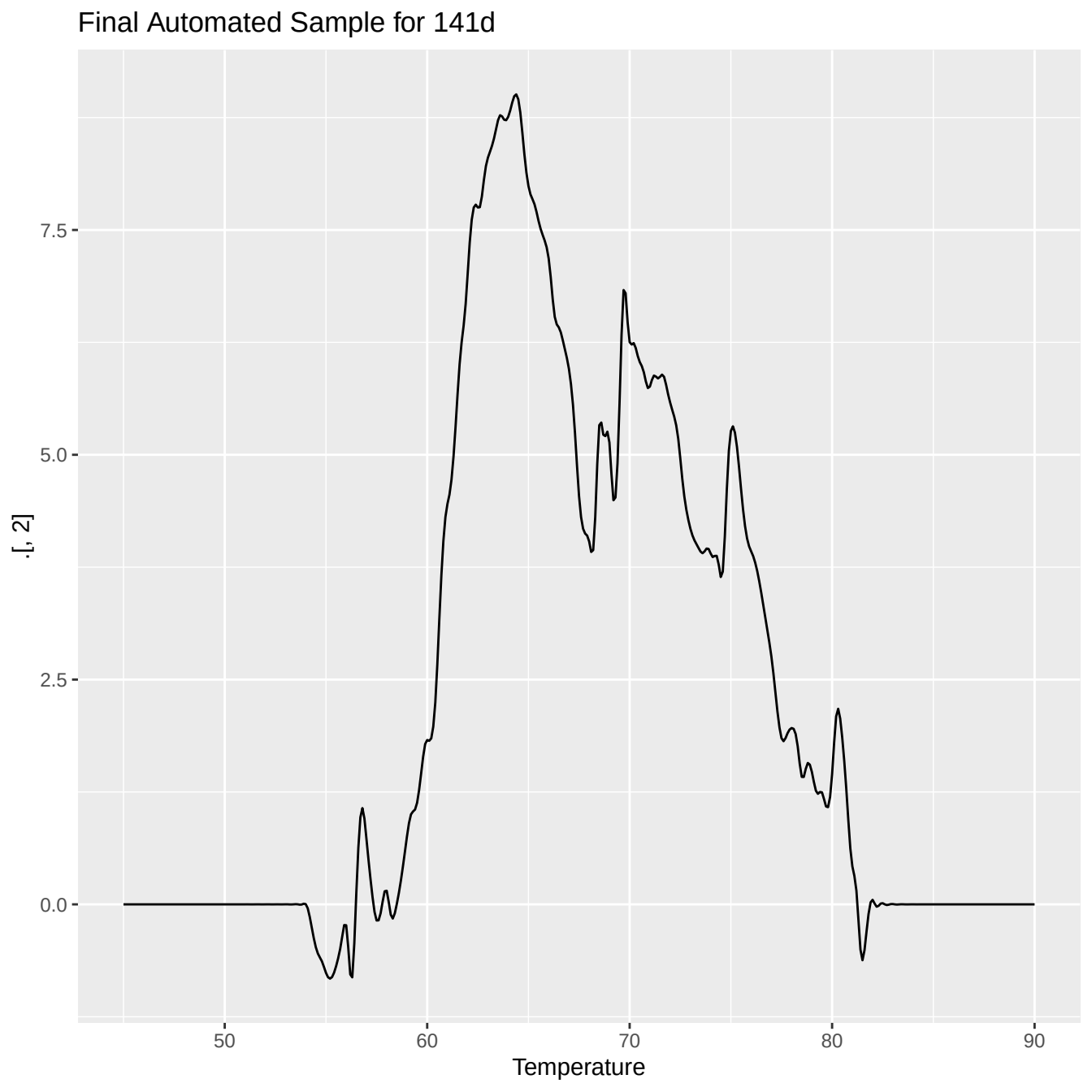

Final Automated Sample for 238a
40
30
20
10
0
.[, 2]
50
60
70
80
90
Temperature

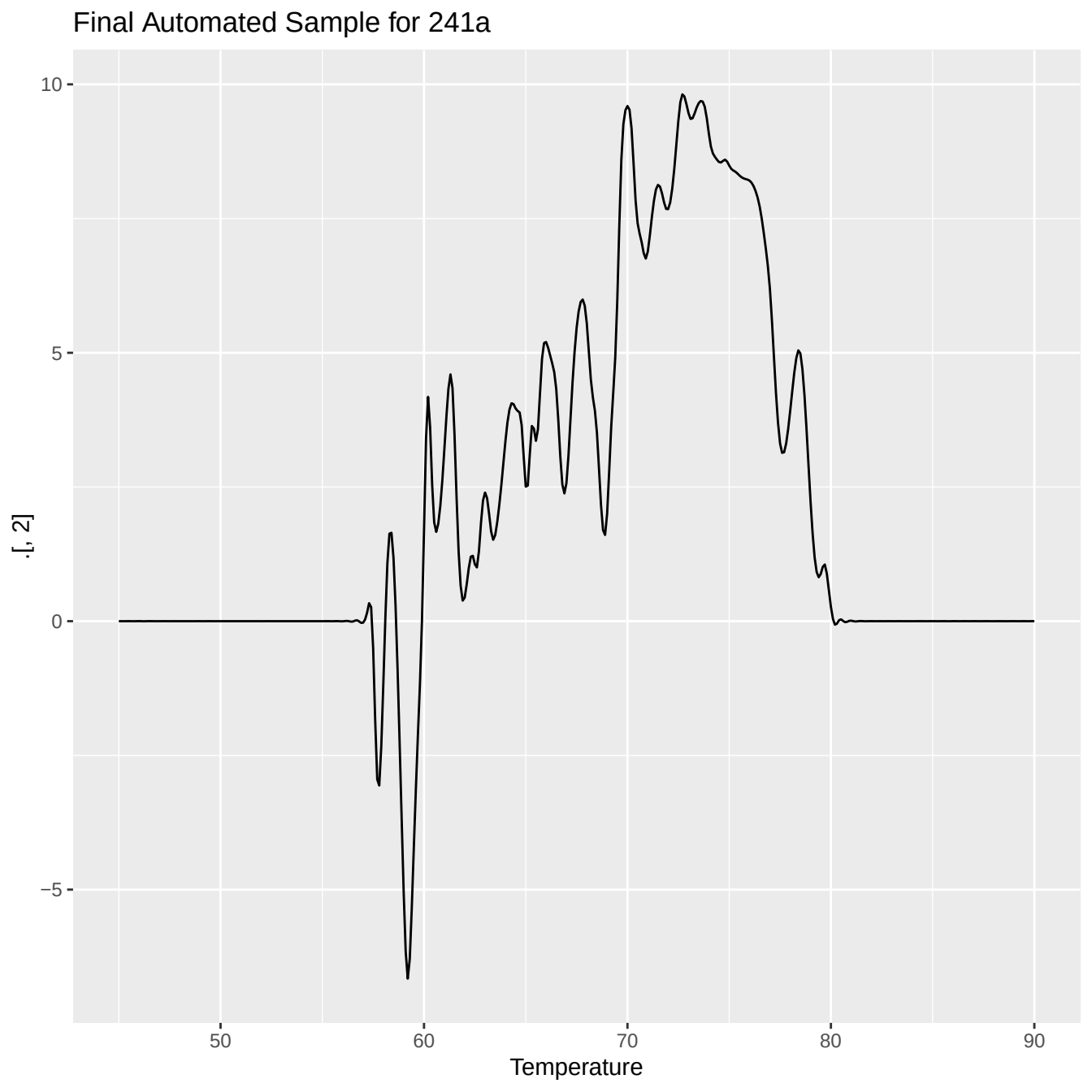

Final Automated Sample for 238b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

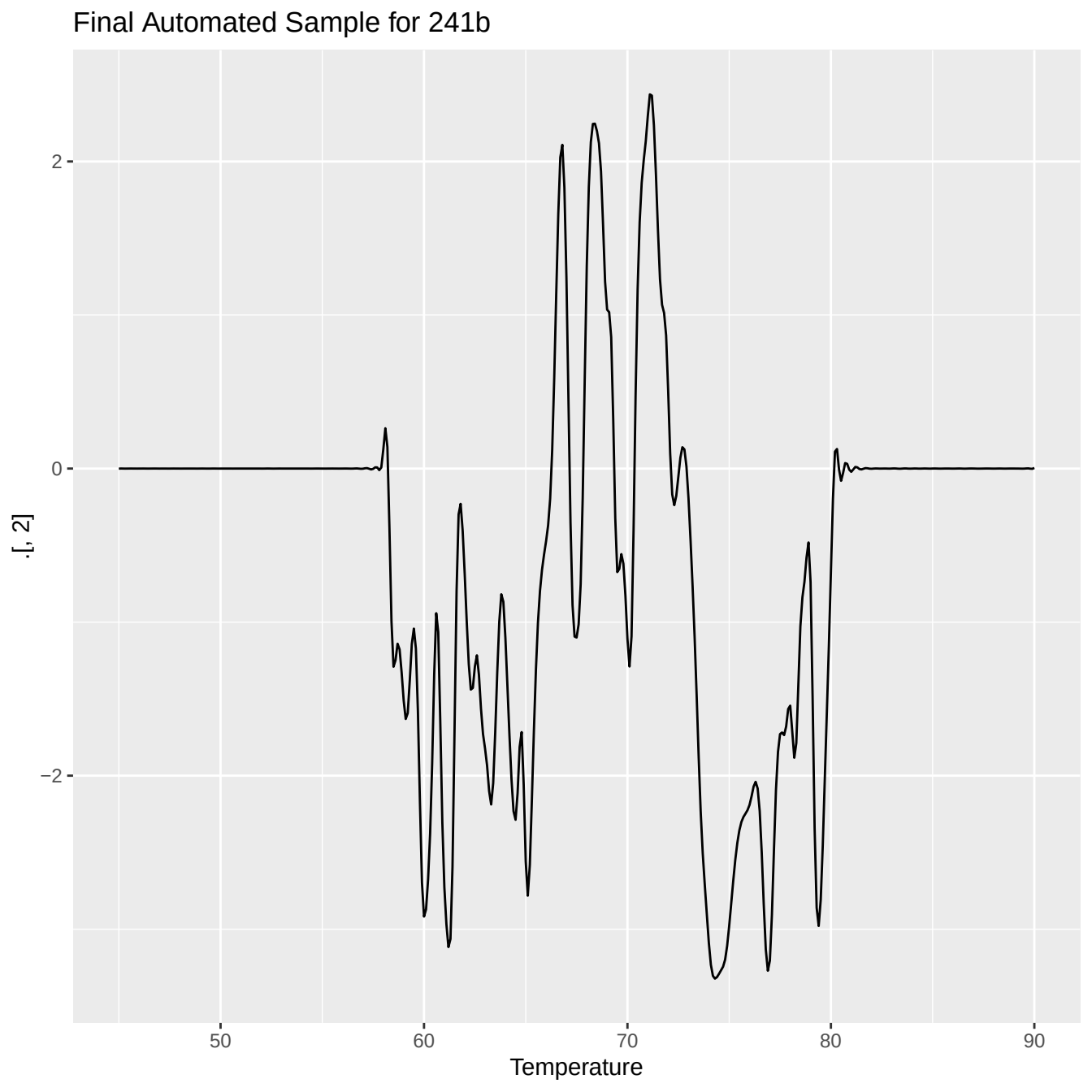

Final Automated Sample for 239a
.[, 2]
2
1
0
−1
−2
50
60
70
80
90
Temperature

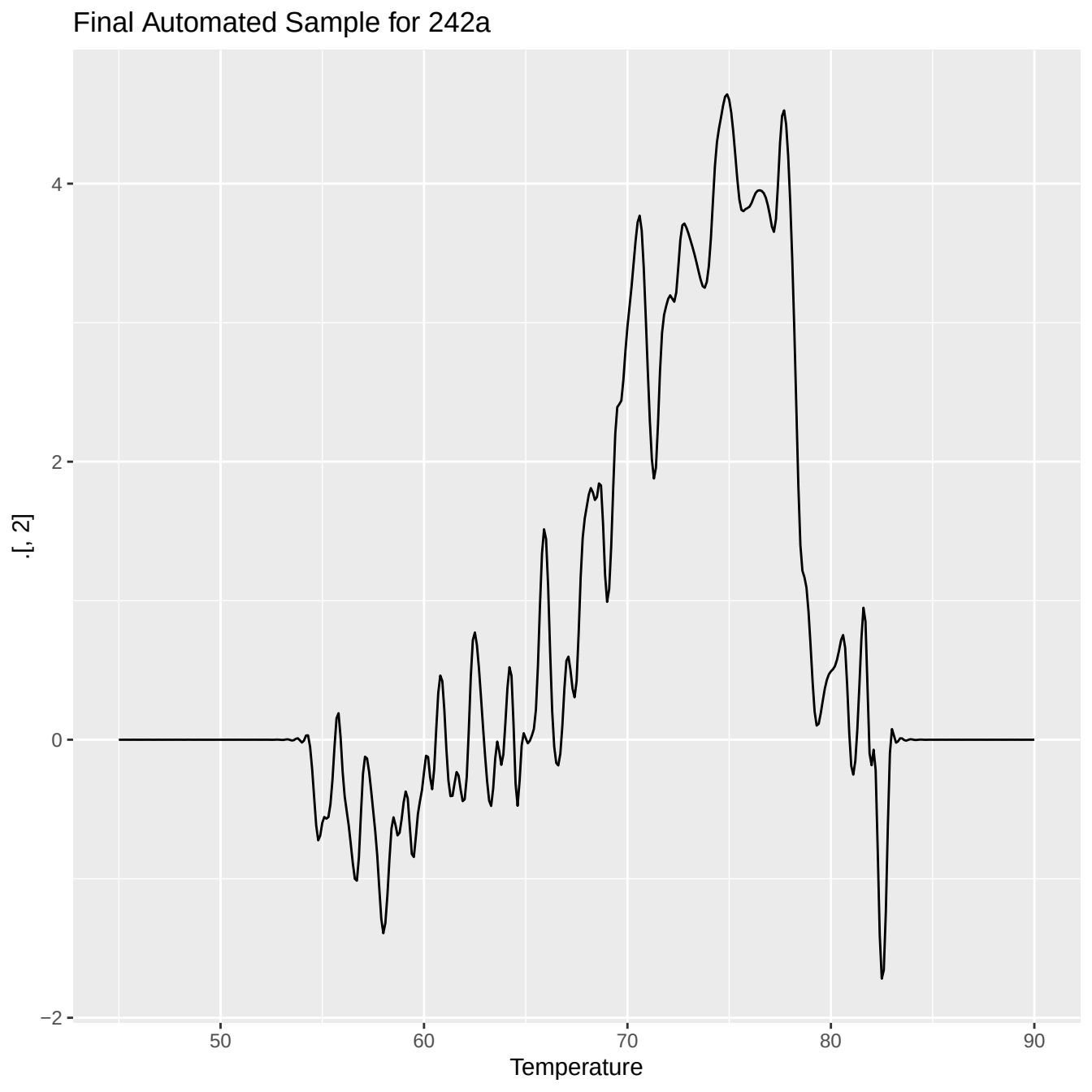

Final Automated Sample for 239b
0
−1
−2
−3
.[, 2]
50
60
70
80
90
Temperature

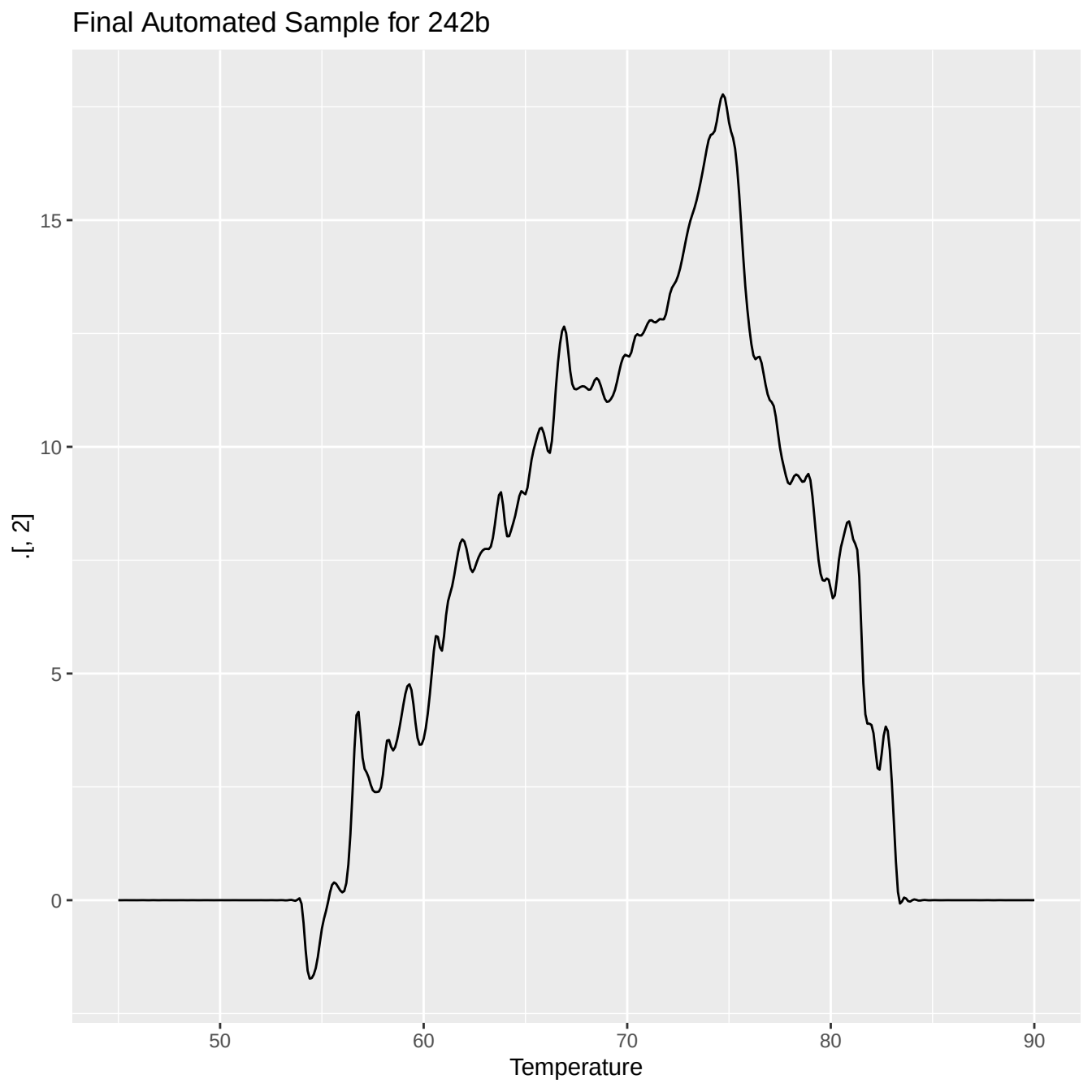

Final Automated Sample for 141c
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

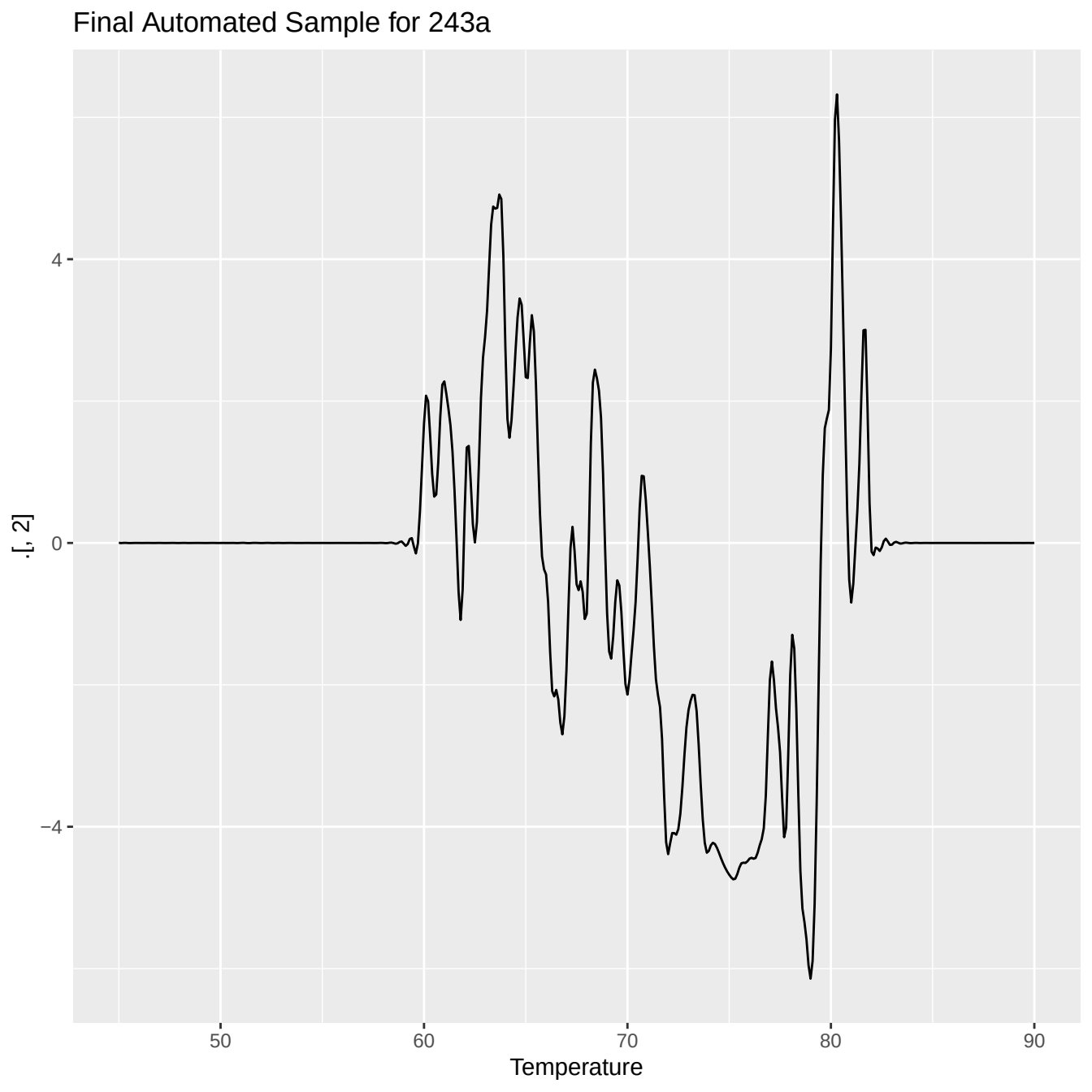

Final Automated Sample for 141d
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

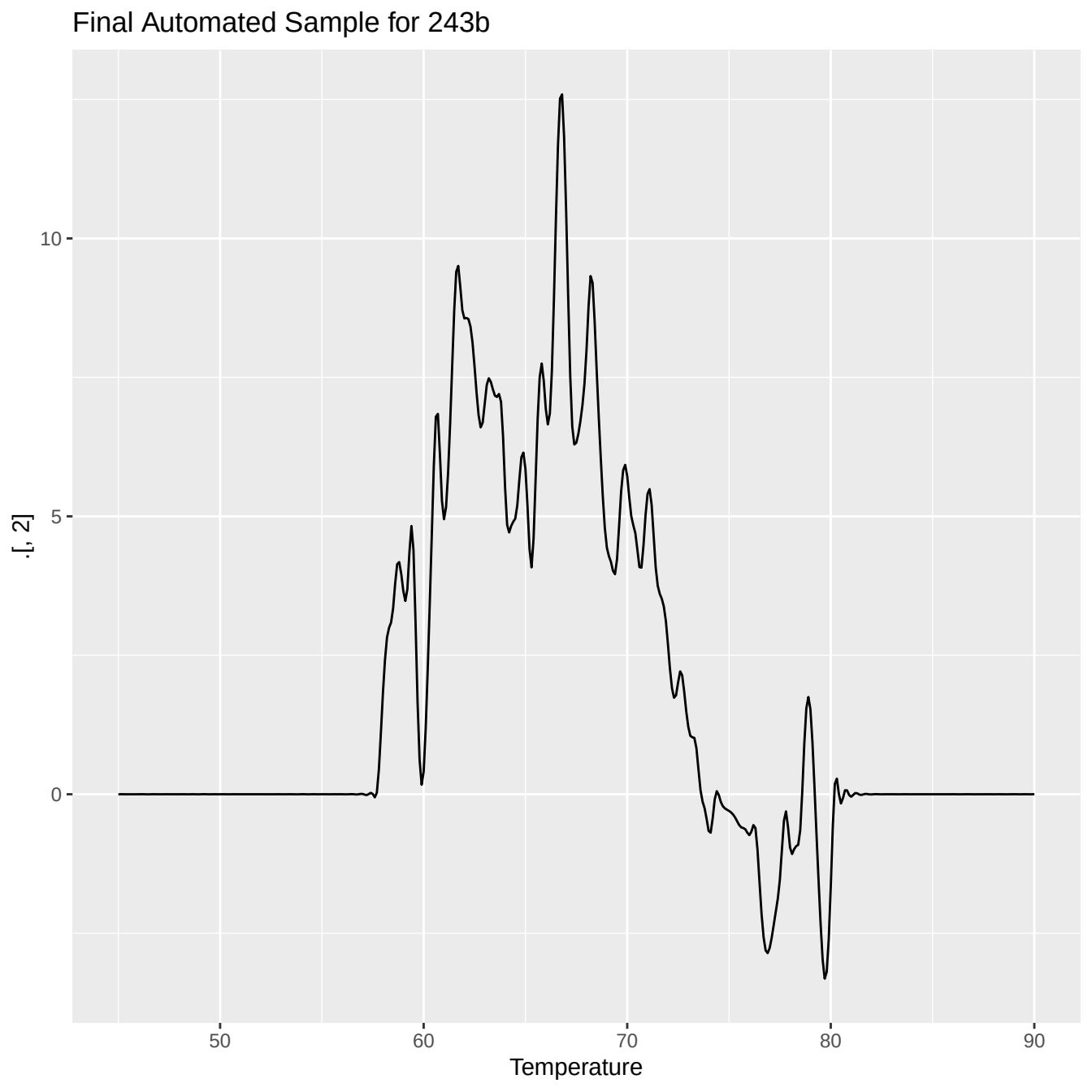

Final Automated Sample for 241a
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

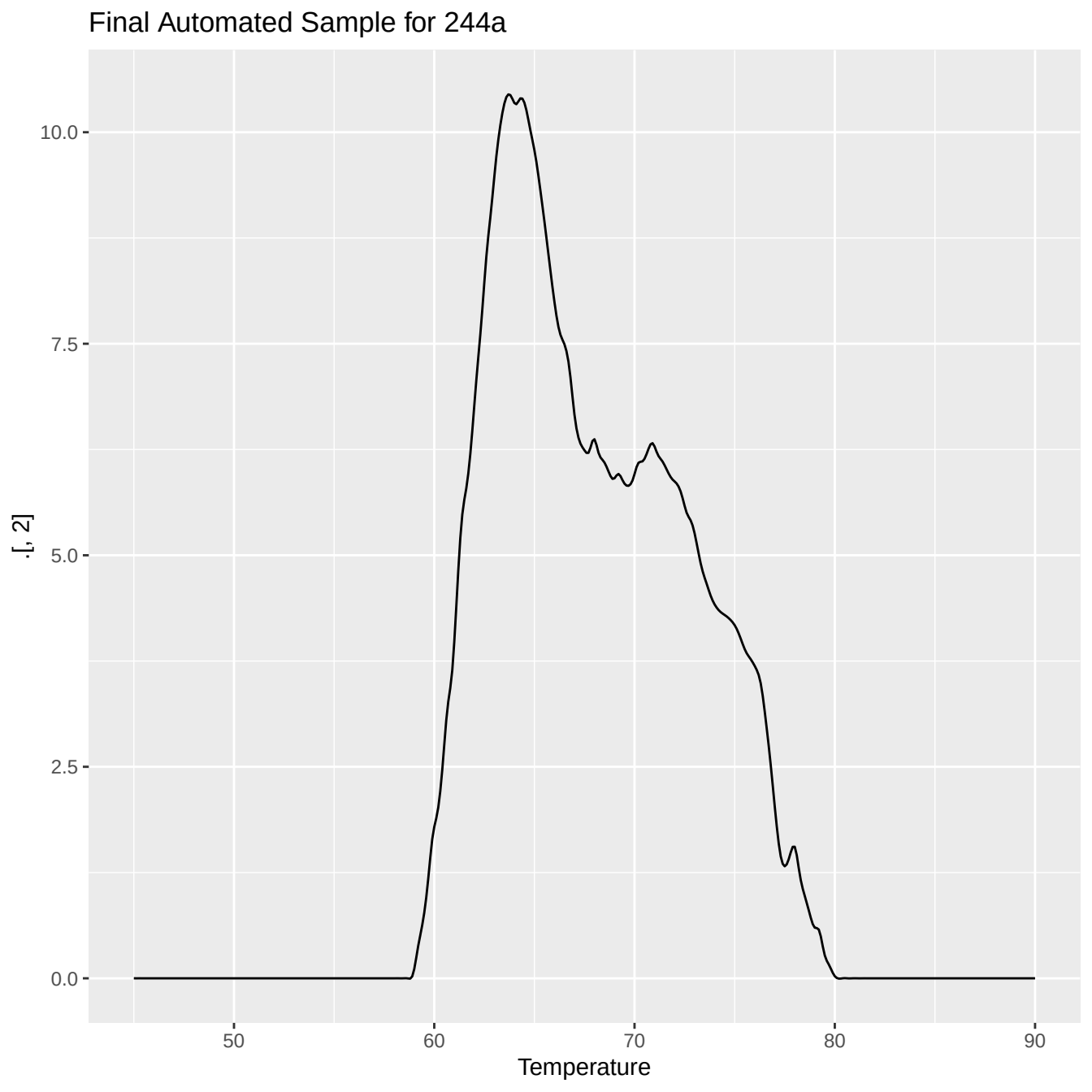

Final Automated Sample for 241b
2
0
−2
.[, 2]
50
60
70
80
90
Temperature

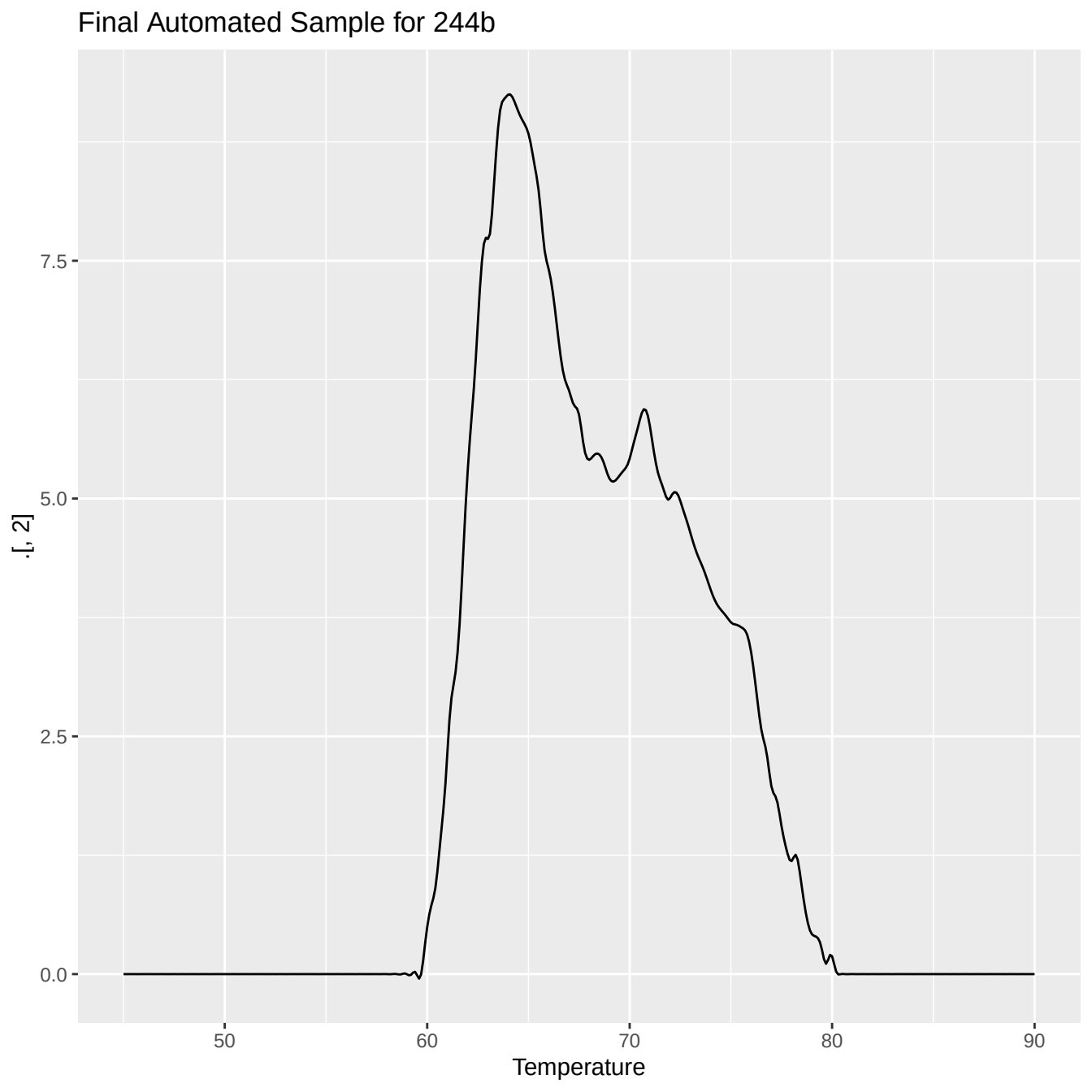

Final Automated Sample for 242a
4
2
0
−2
.[, 2]
50
60
70
80
90
Temperature

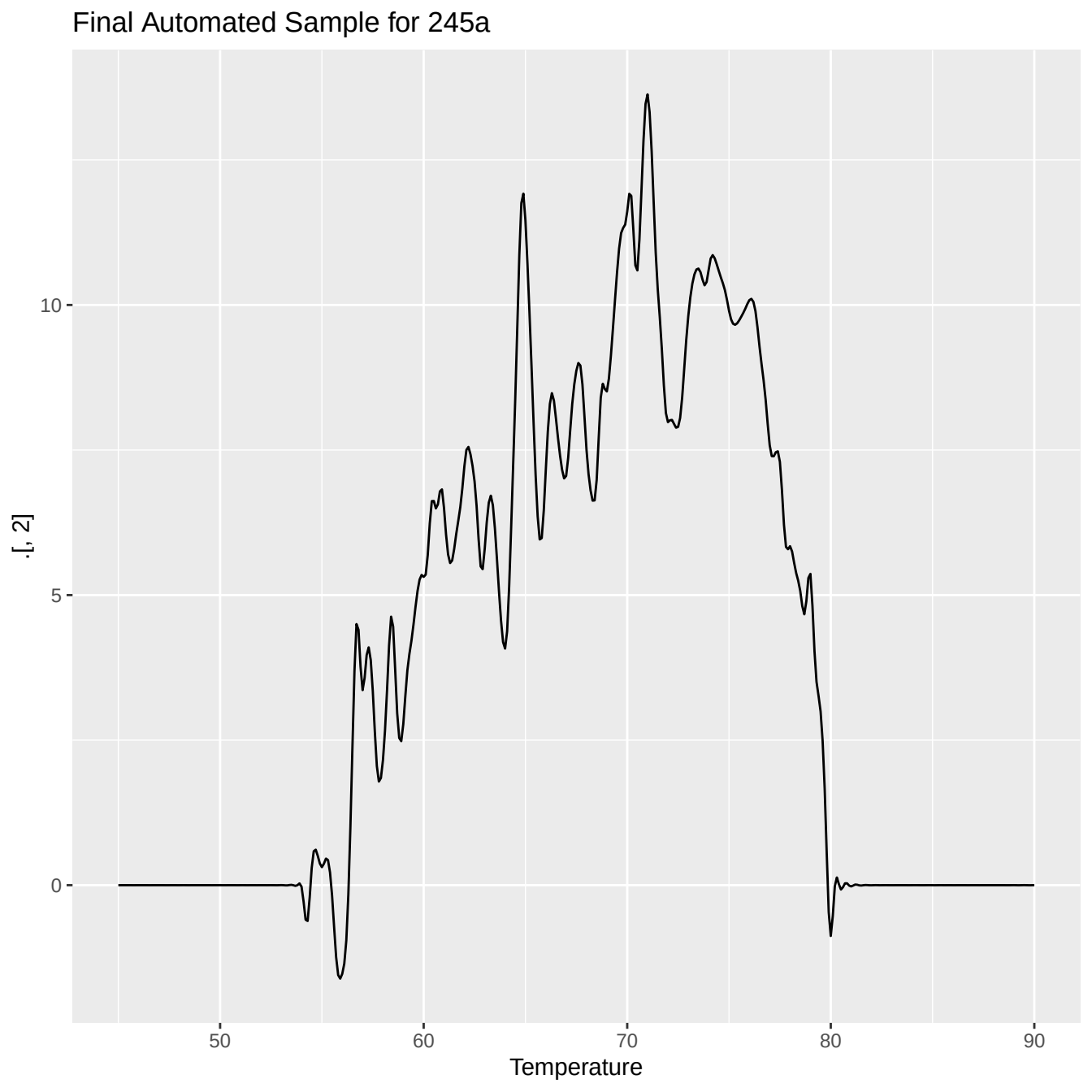

Final Automated Sample for 242b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

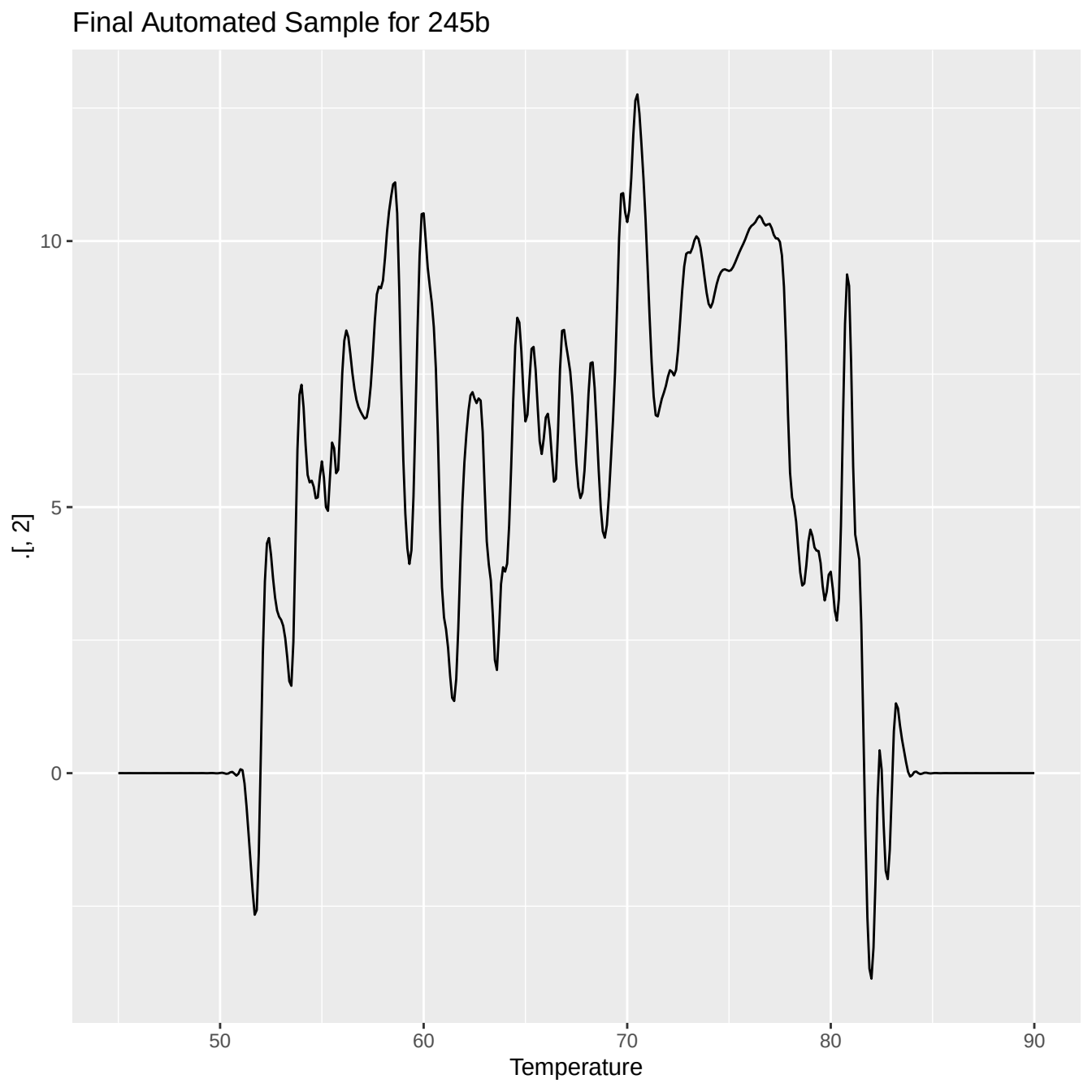

Final Automated Sample for 243a
4
0
−4
.[, 2]
50
60
70
80
90
Temperature

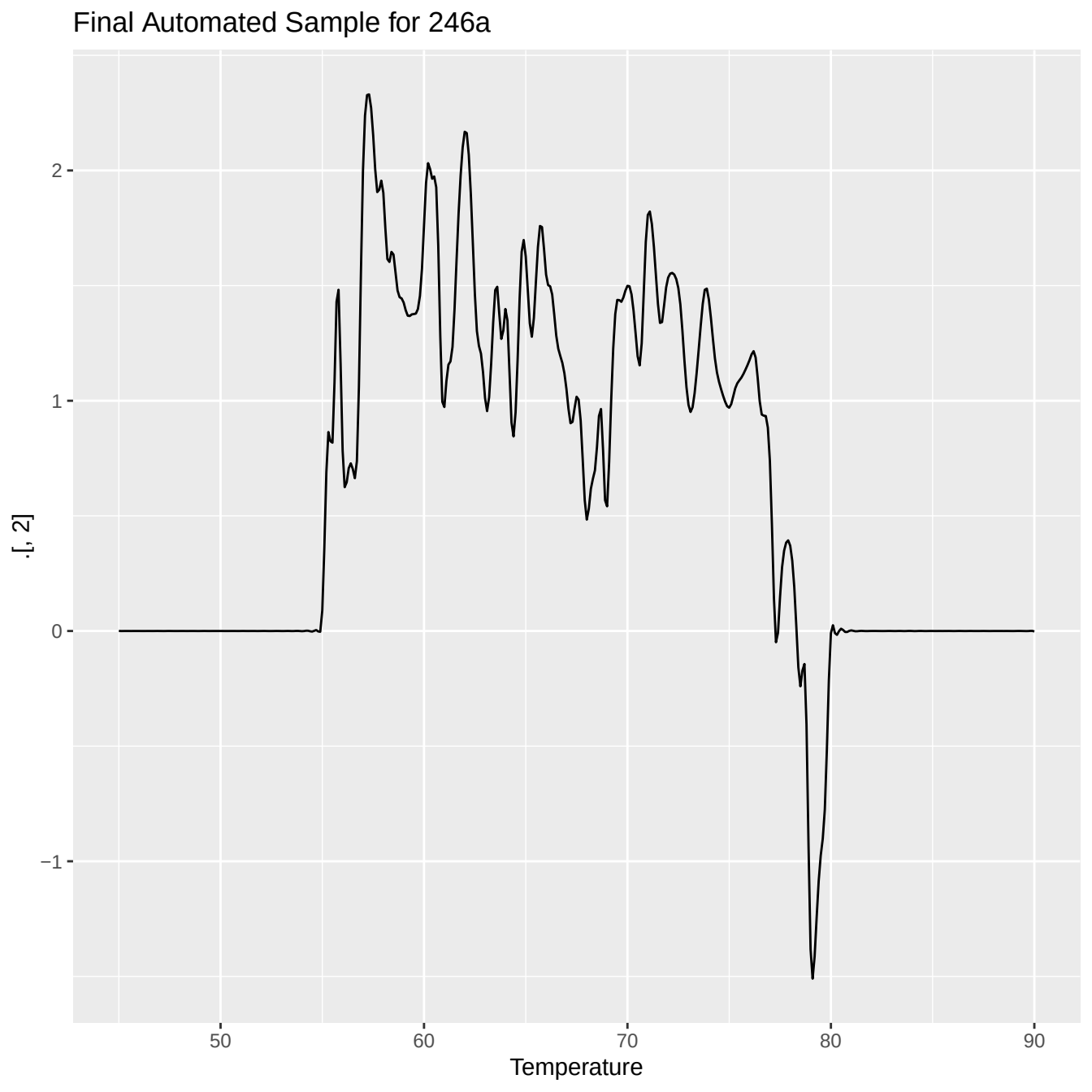

Final Automated Sample for 243b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

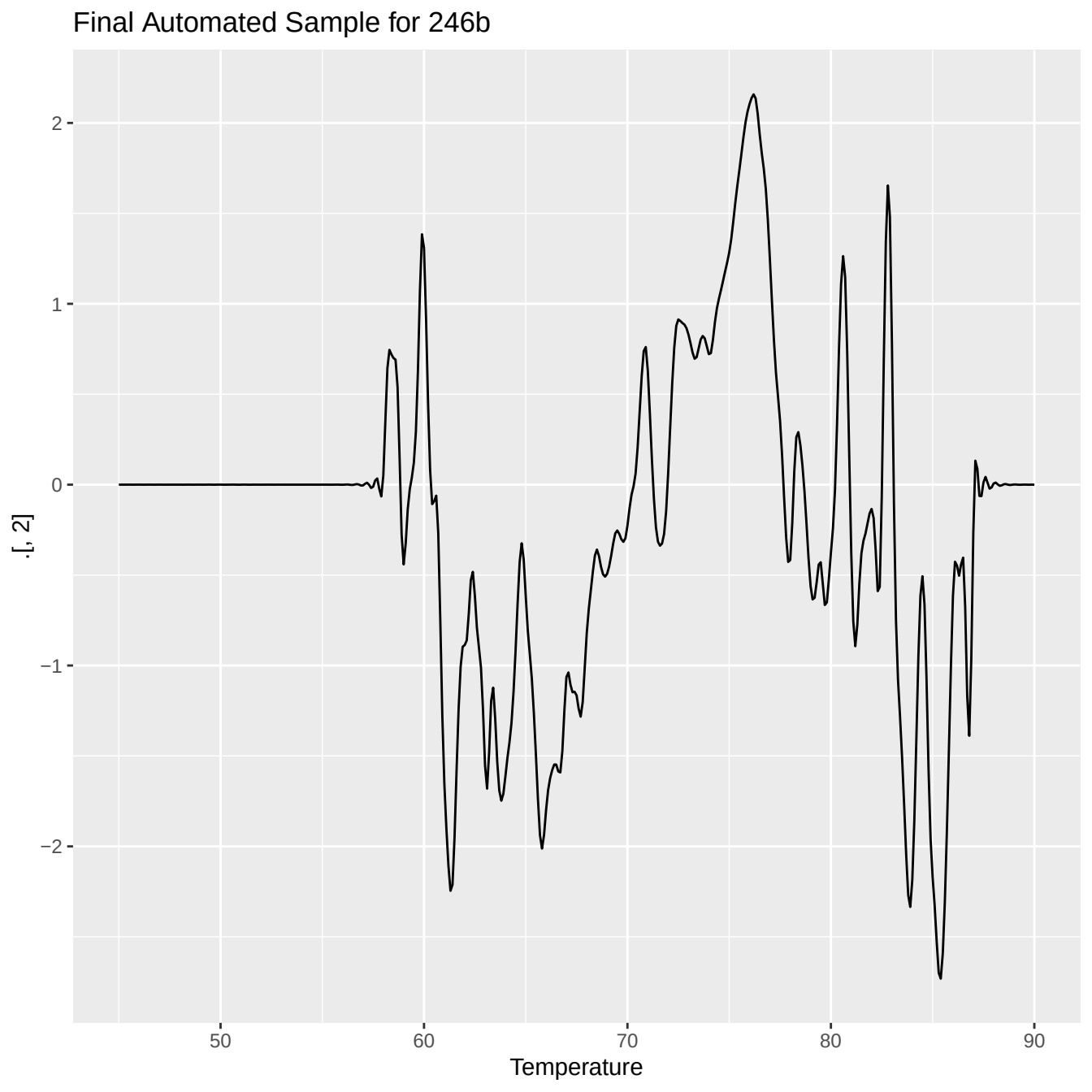

Final Automated Sample for 244a
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

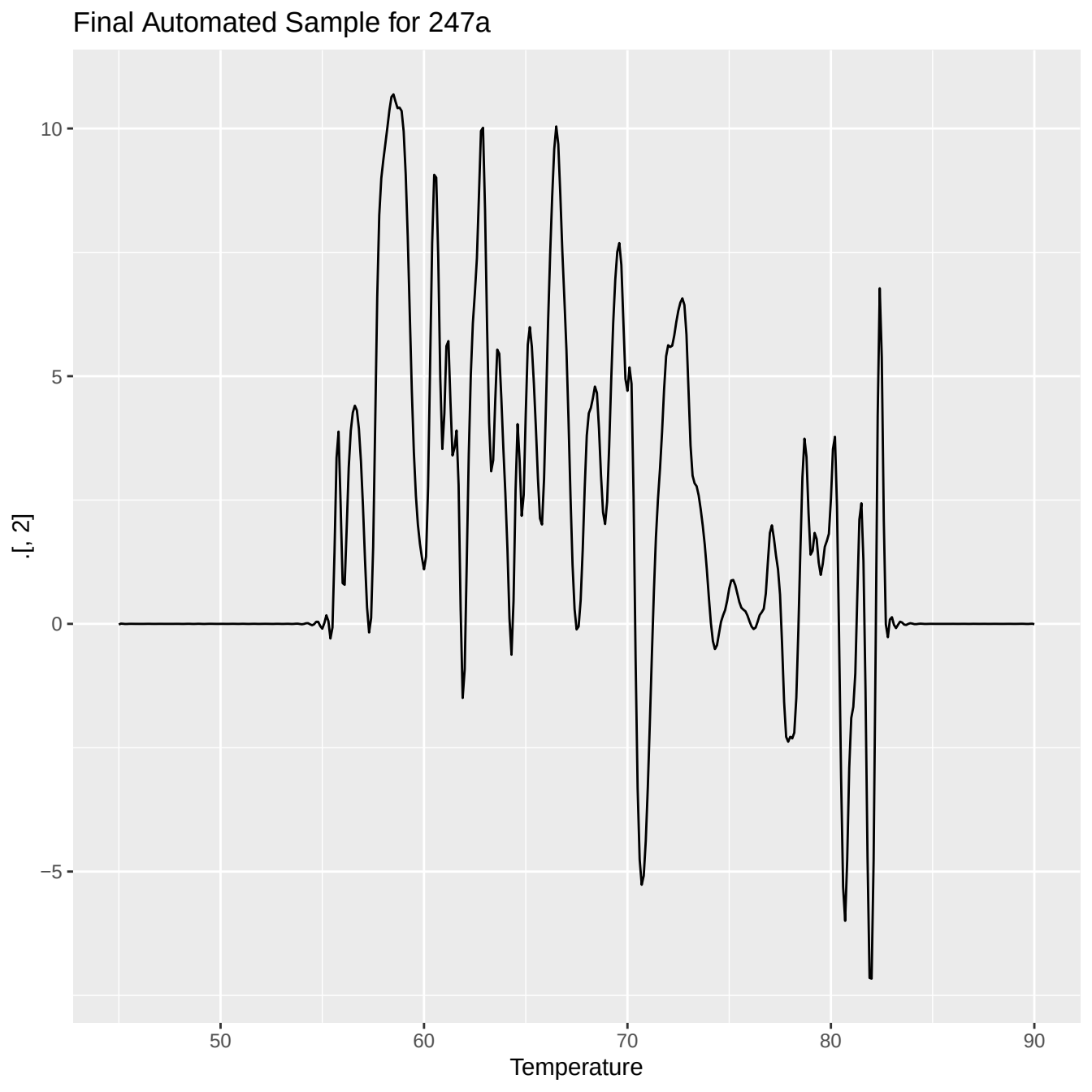

Final Automated Sample for 244b
7.5
5.0
2.5
0.0
[, 2]
50
60
70
80
90
Temperature

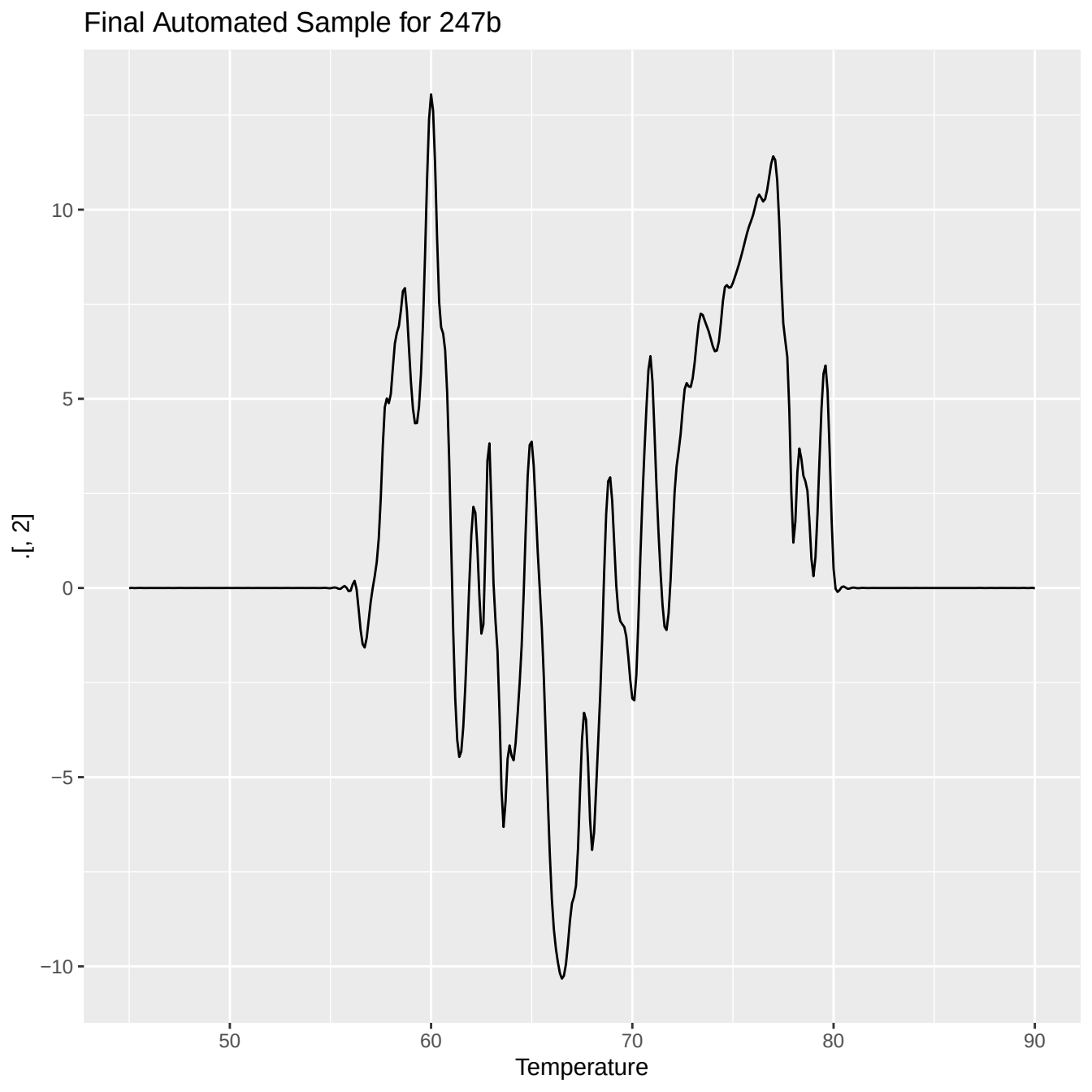

Final Automated Sample for 245a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

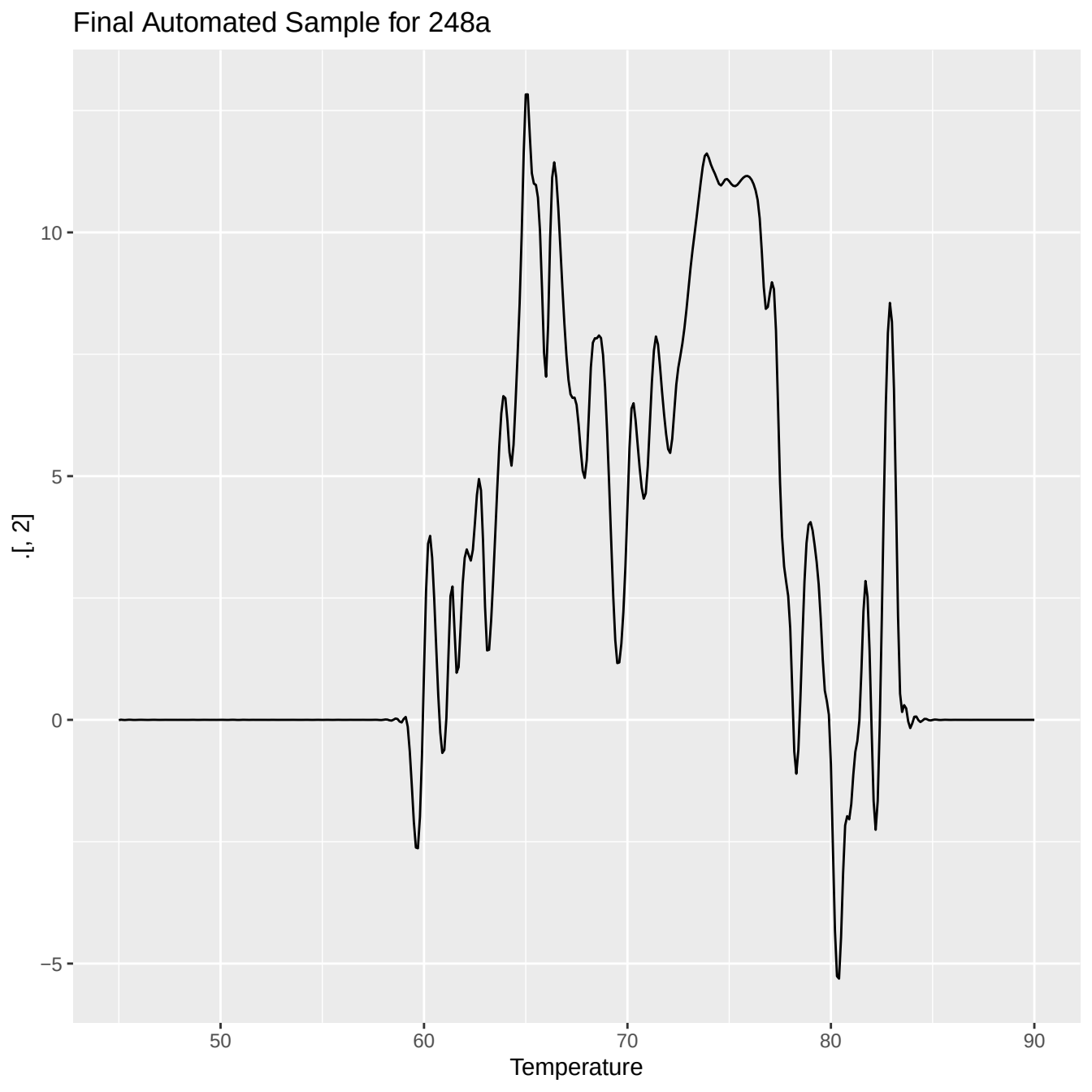

Final Automated Sample for 245b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

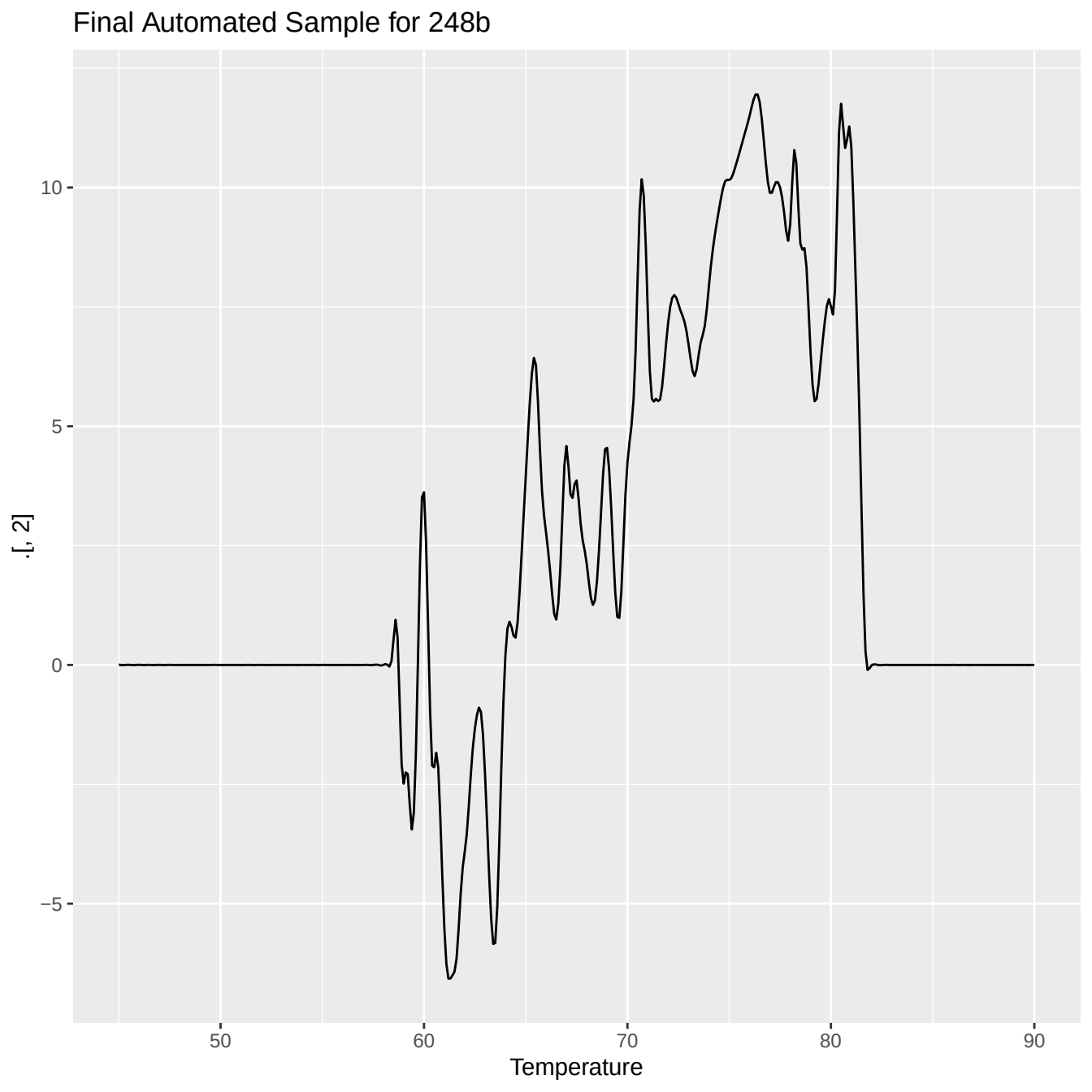

Final Automated Sample for 246a
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

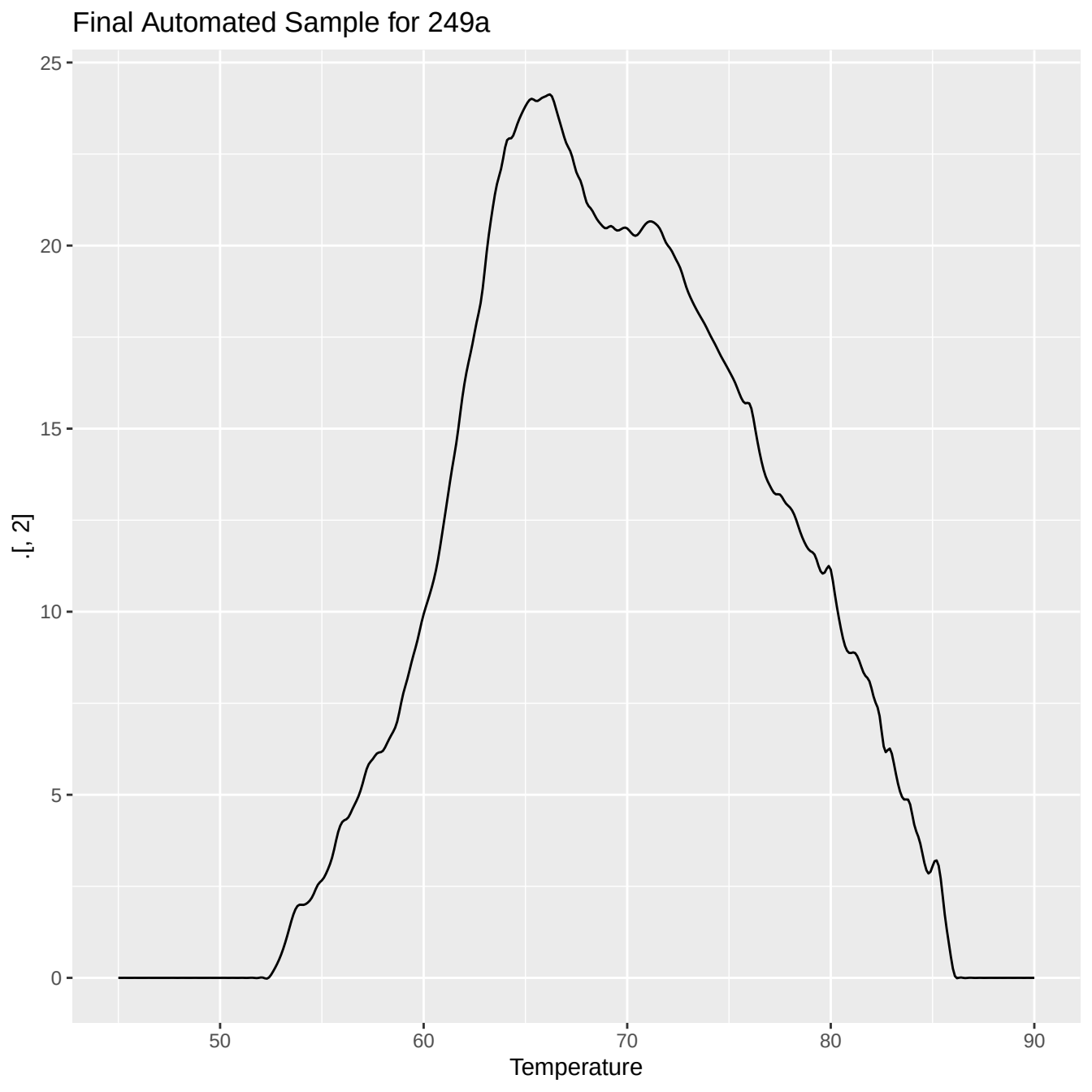

Final Automated Sample for 246b
2
1
0
−1
−2
.[, 2]
50
60
70
80
90
Temperature

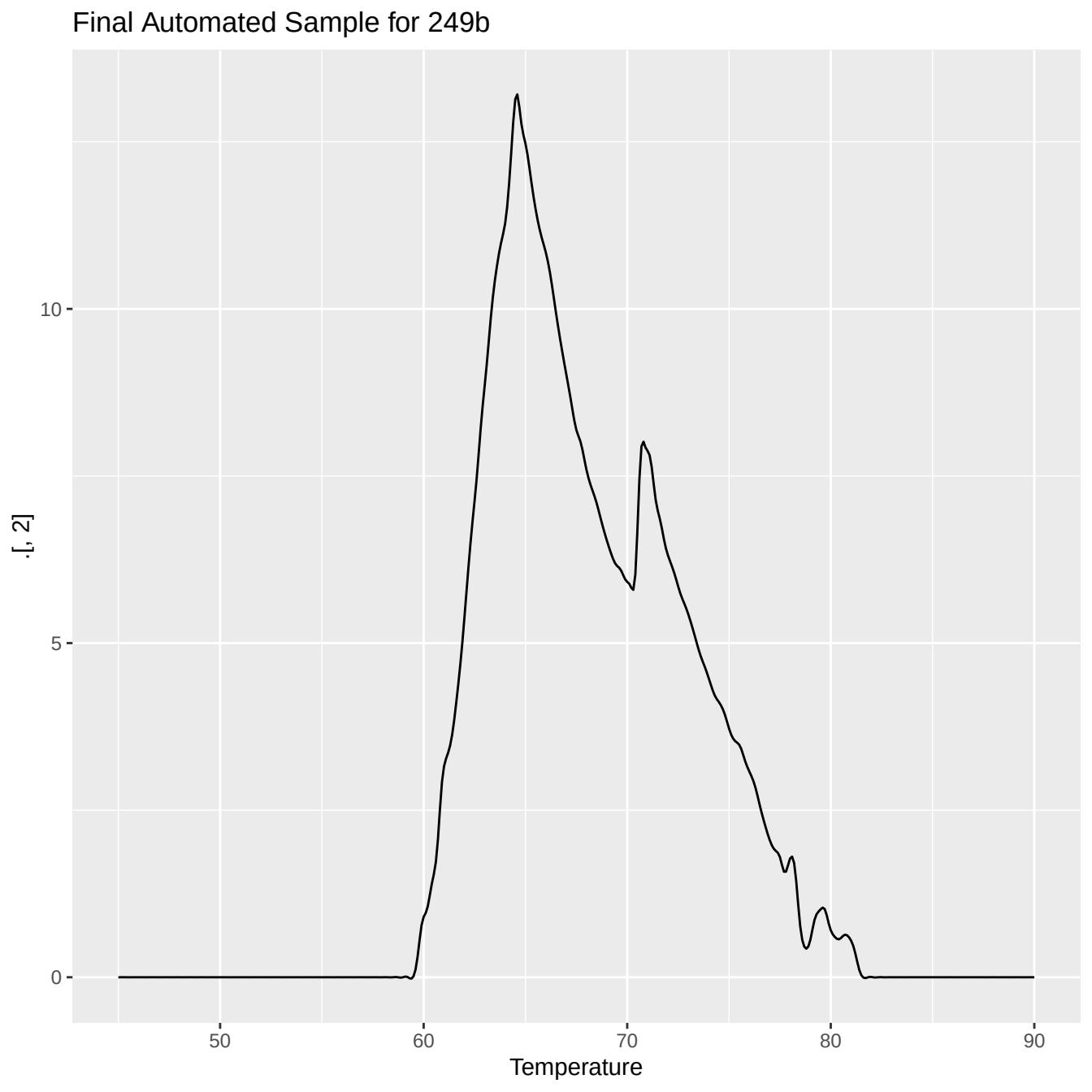

Final Automated Sample for 247a
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

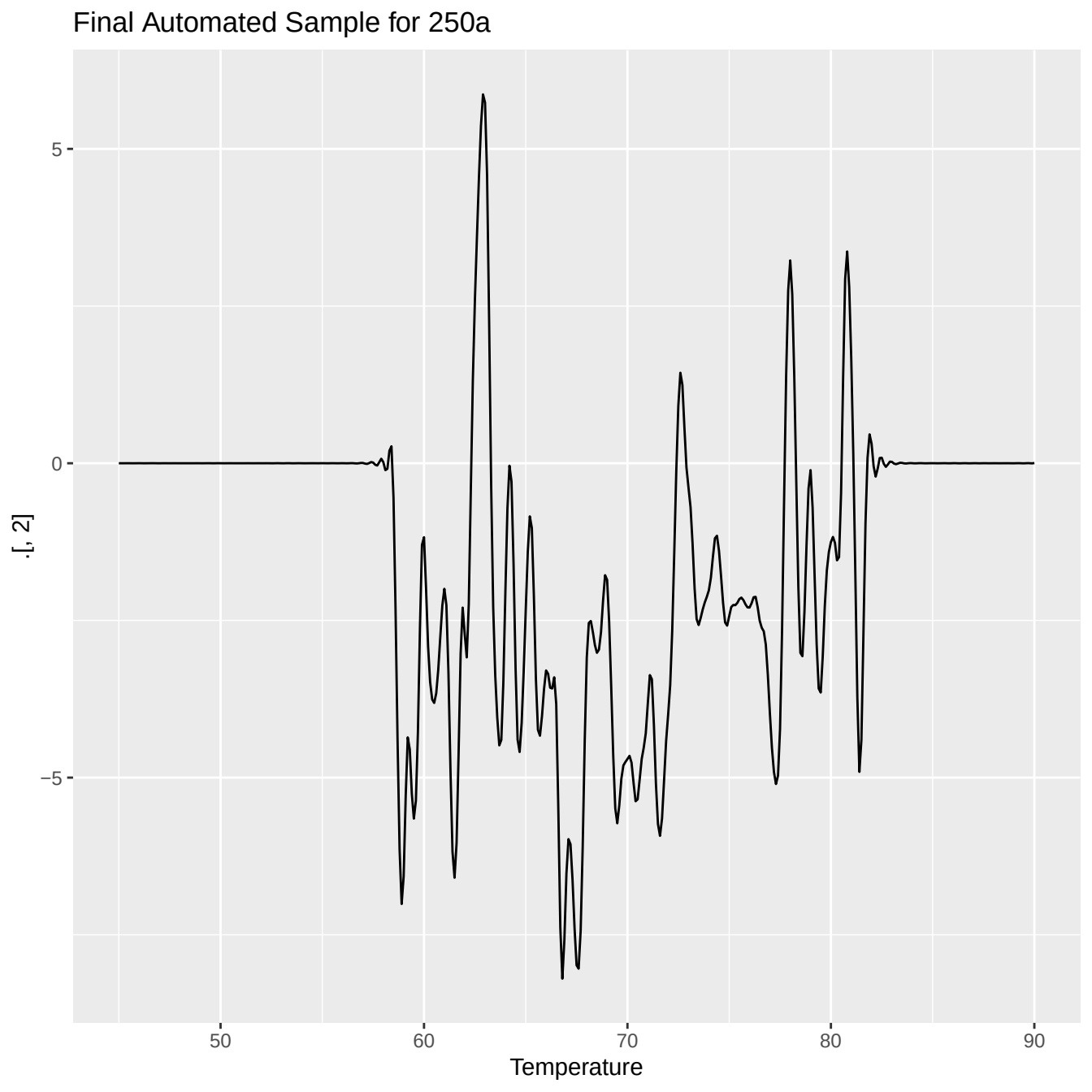

Final Automated Sample for 247b
10
5
0
−5
−10
[, 2]
50
60
70
80
90
Temperature

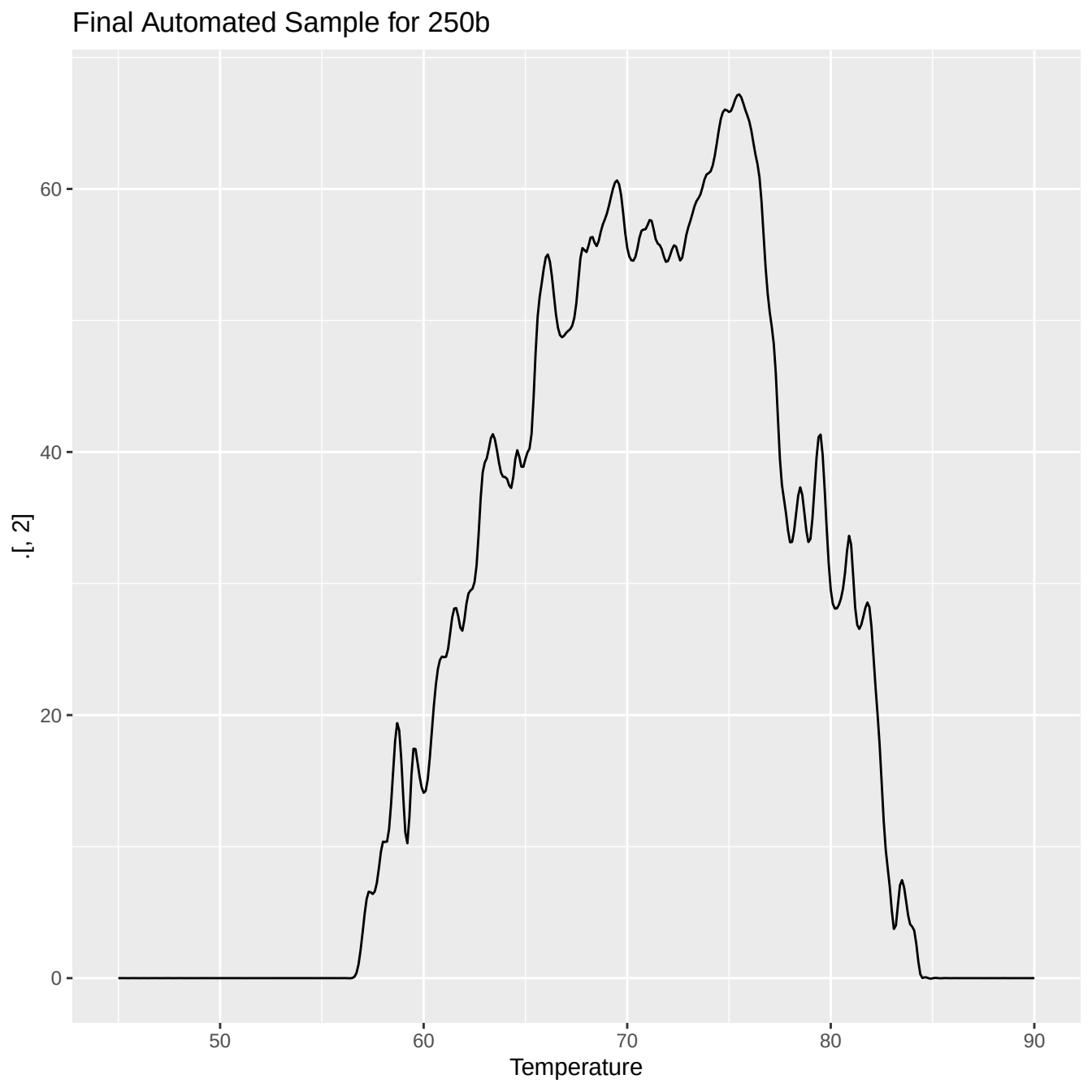

Final Automated Sample for 248a
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

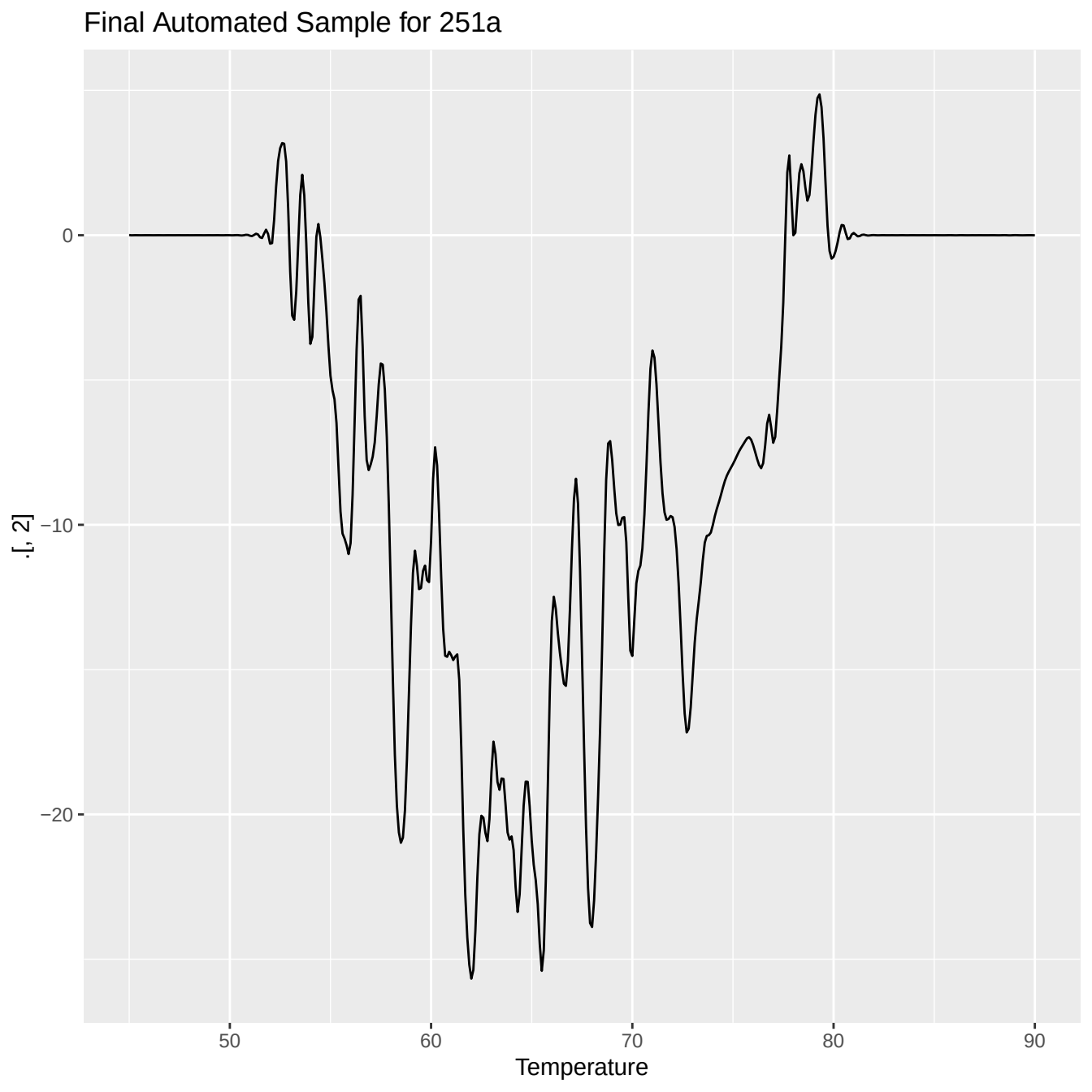

Final Automated Sample for 248b
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

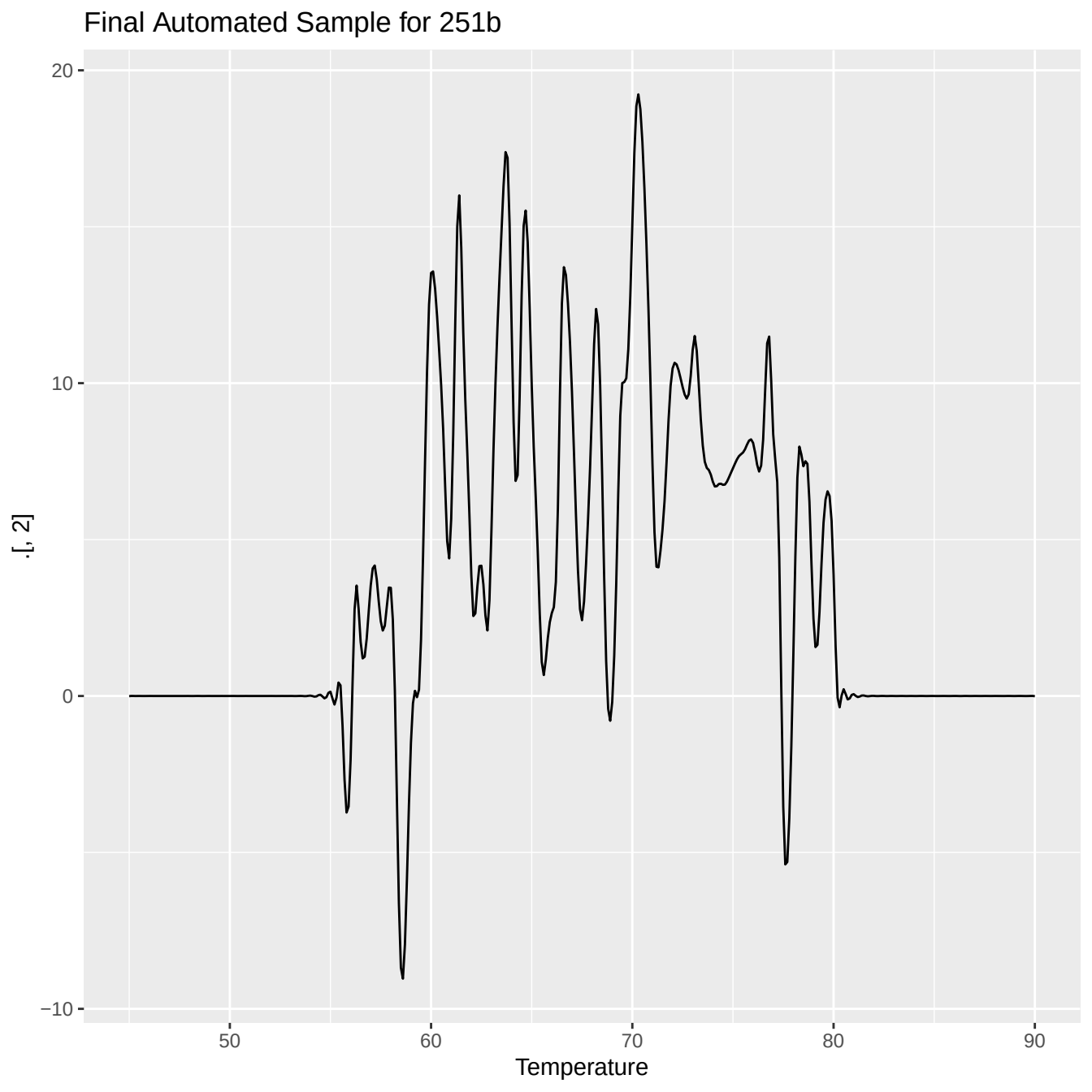

Final Automated Sample for 249a
25
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

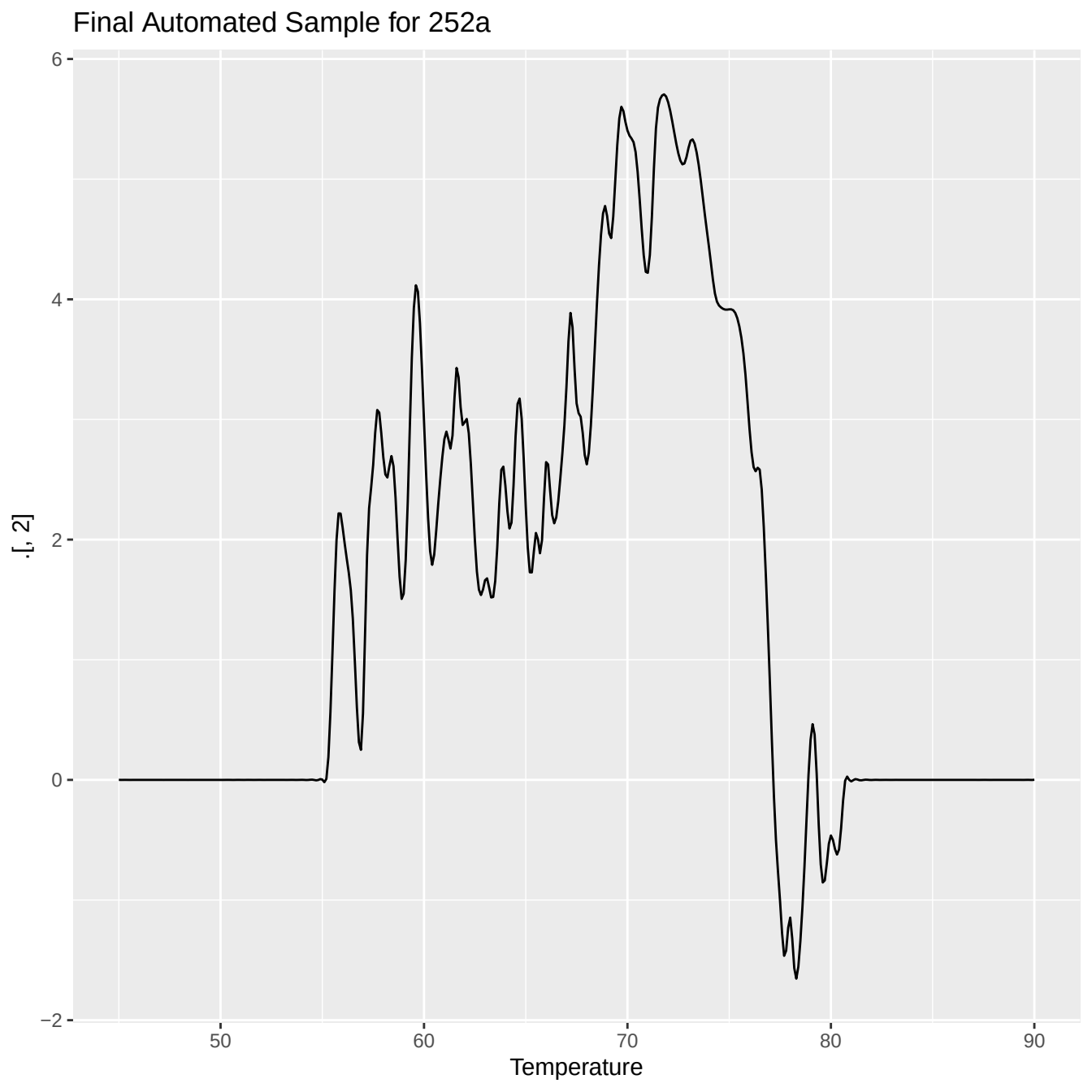

Final Automated Sample for 249b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

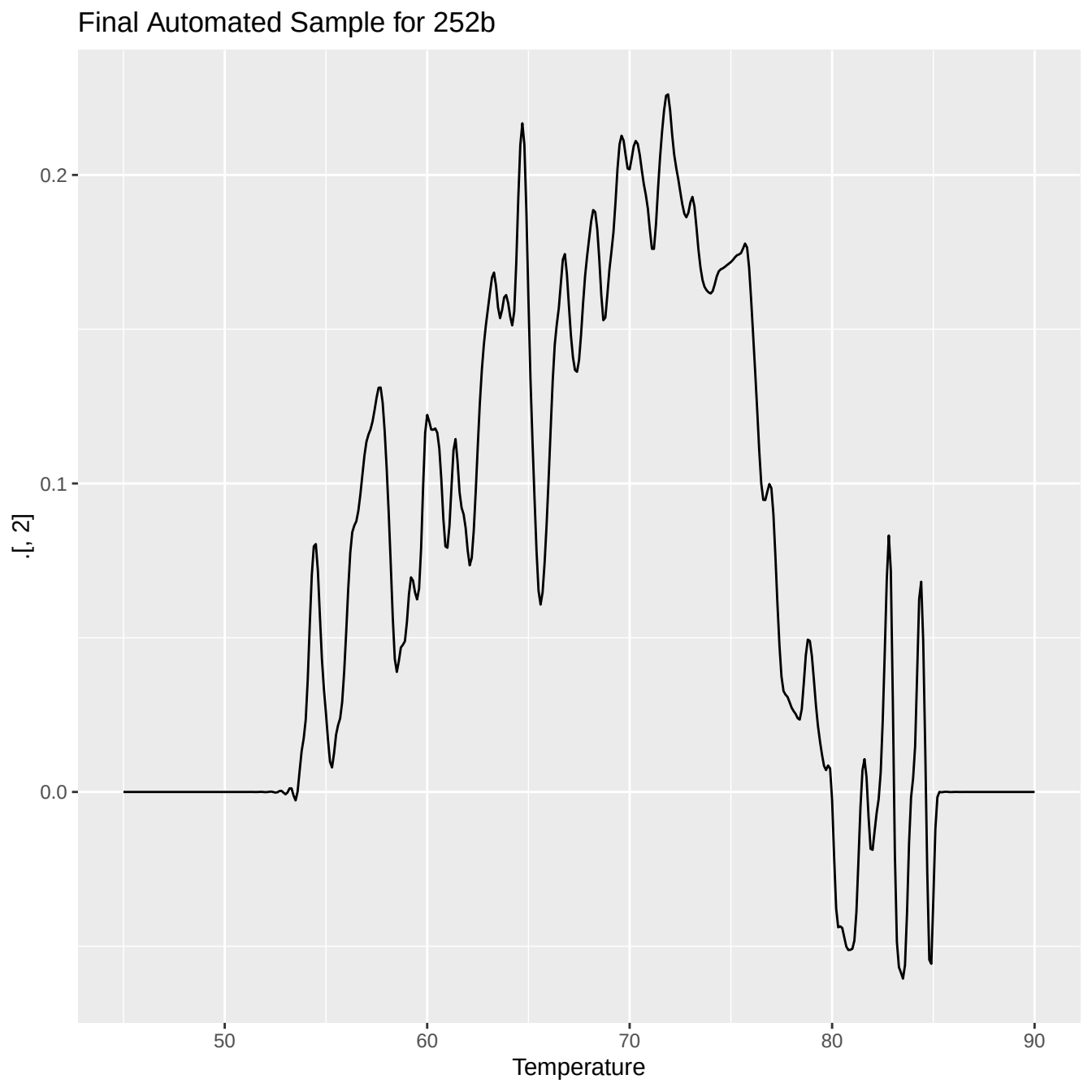

Final Automated Sample for 250a
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

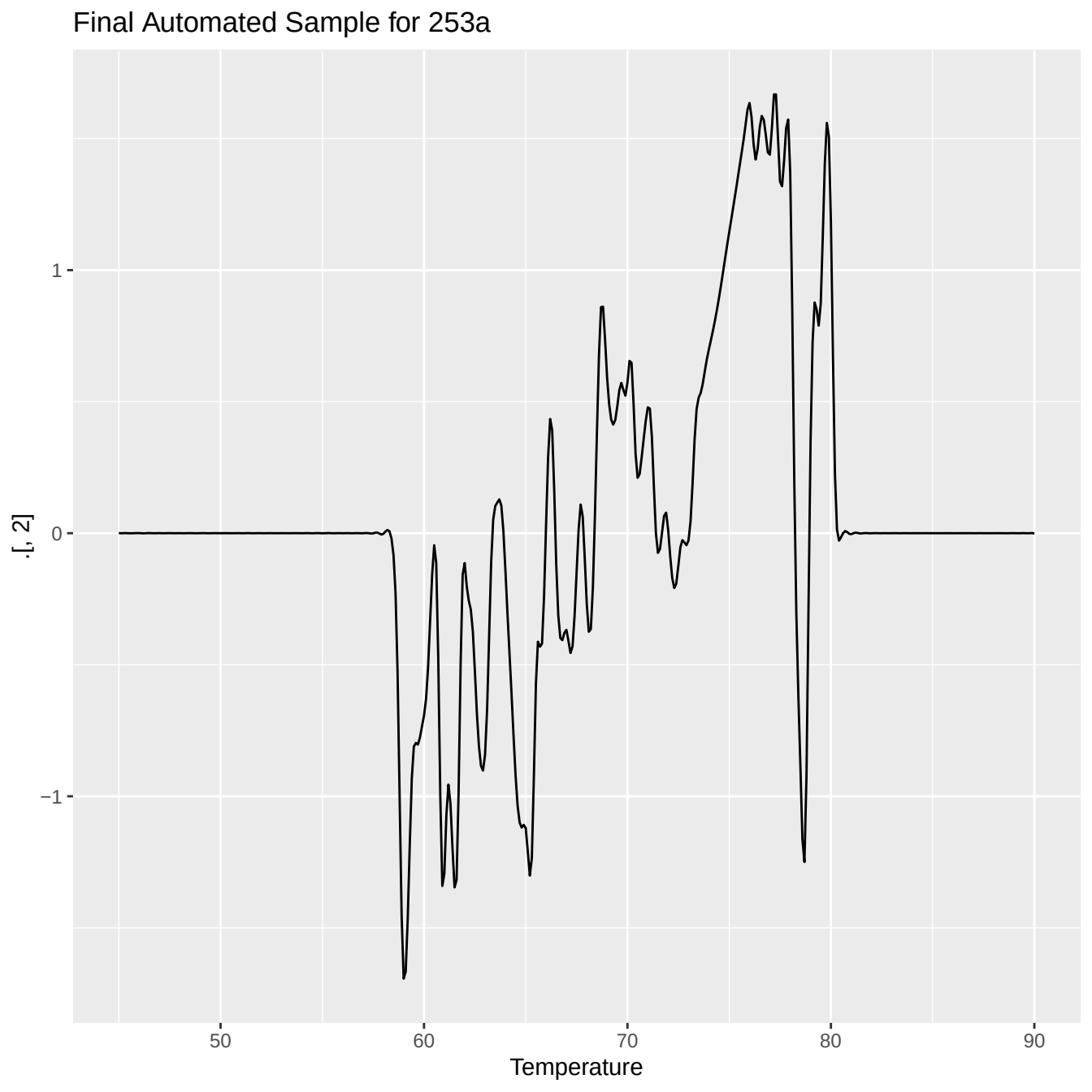

Final Automated Sample for 250b
60
40
20
0
.[, 2]
50
60
70
80
90
Temperature

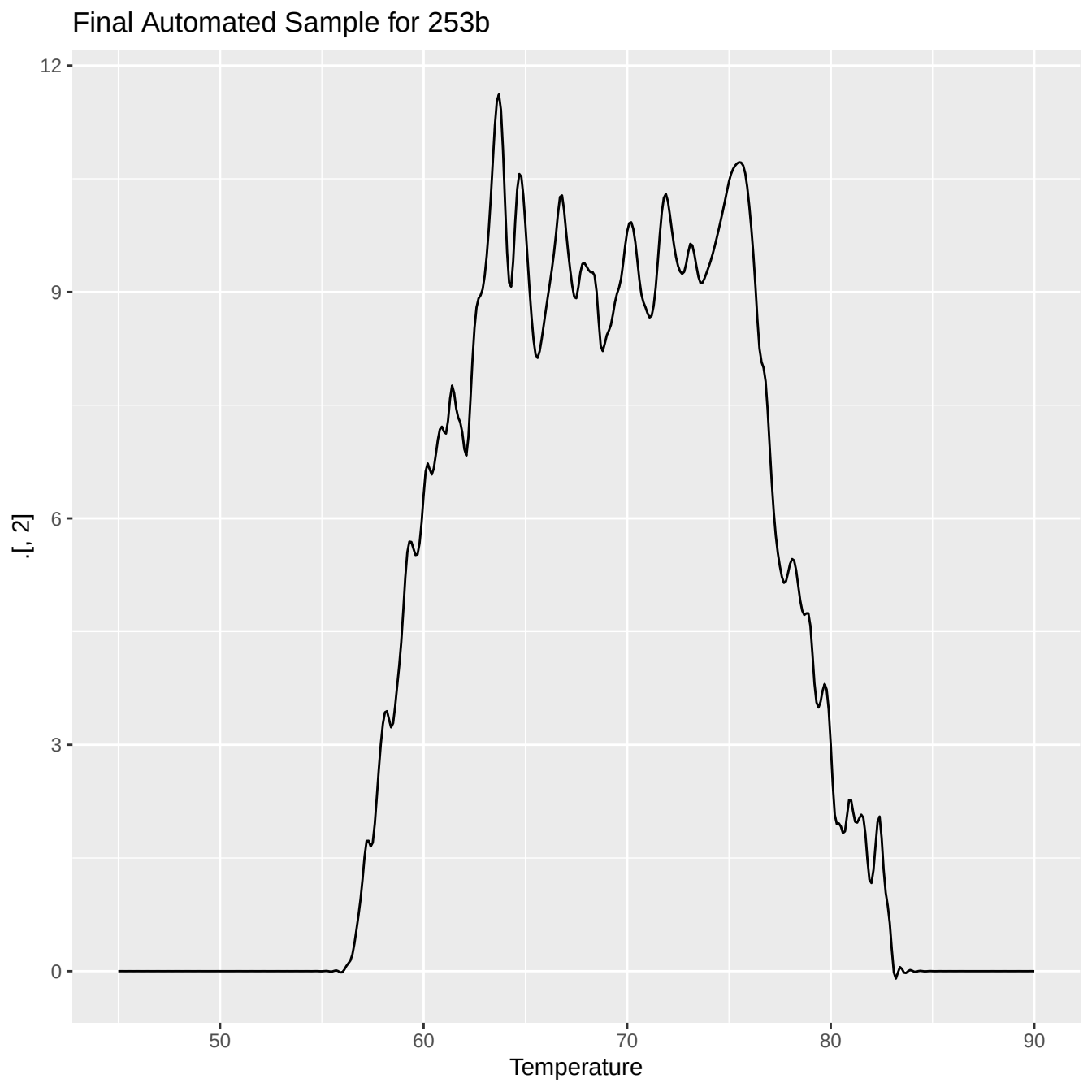

Final Automated Sample for 251a
0
−10
−20
[, 2]
50
60
70
80
90
Temperature

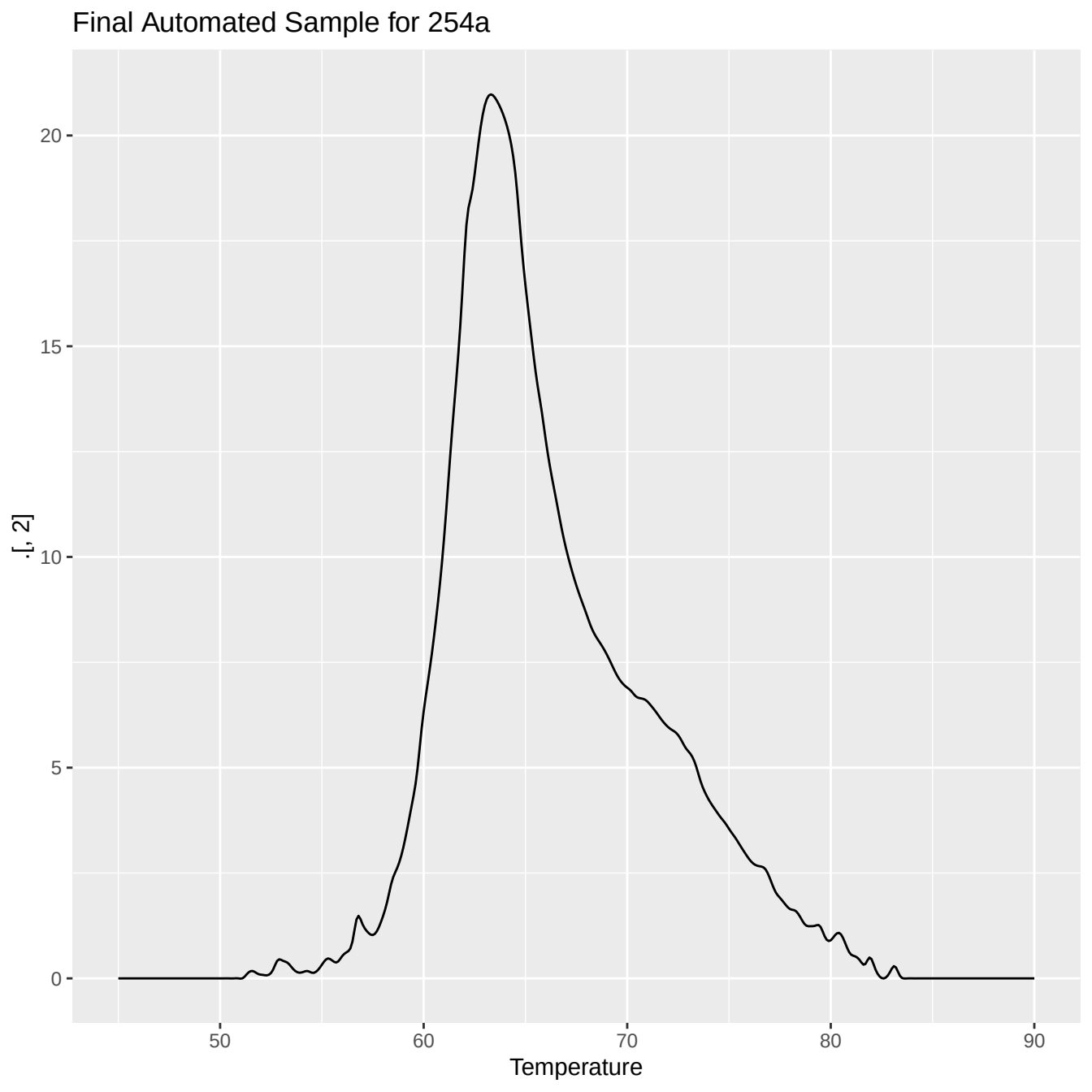

Final Automated Sample for 251b
20
10
0
−10
.[, 2]
50
60
70
80
90
Temperature

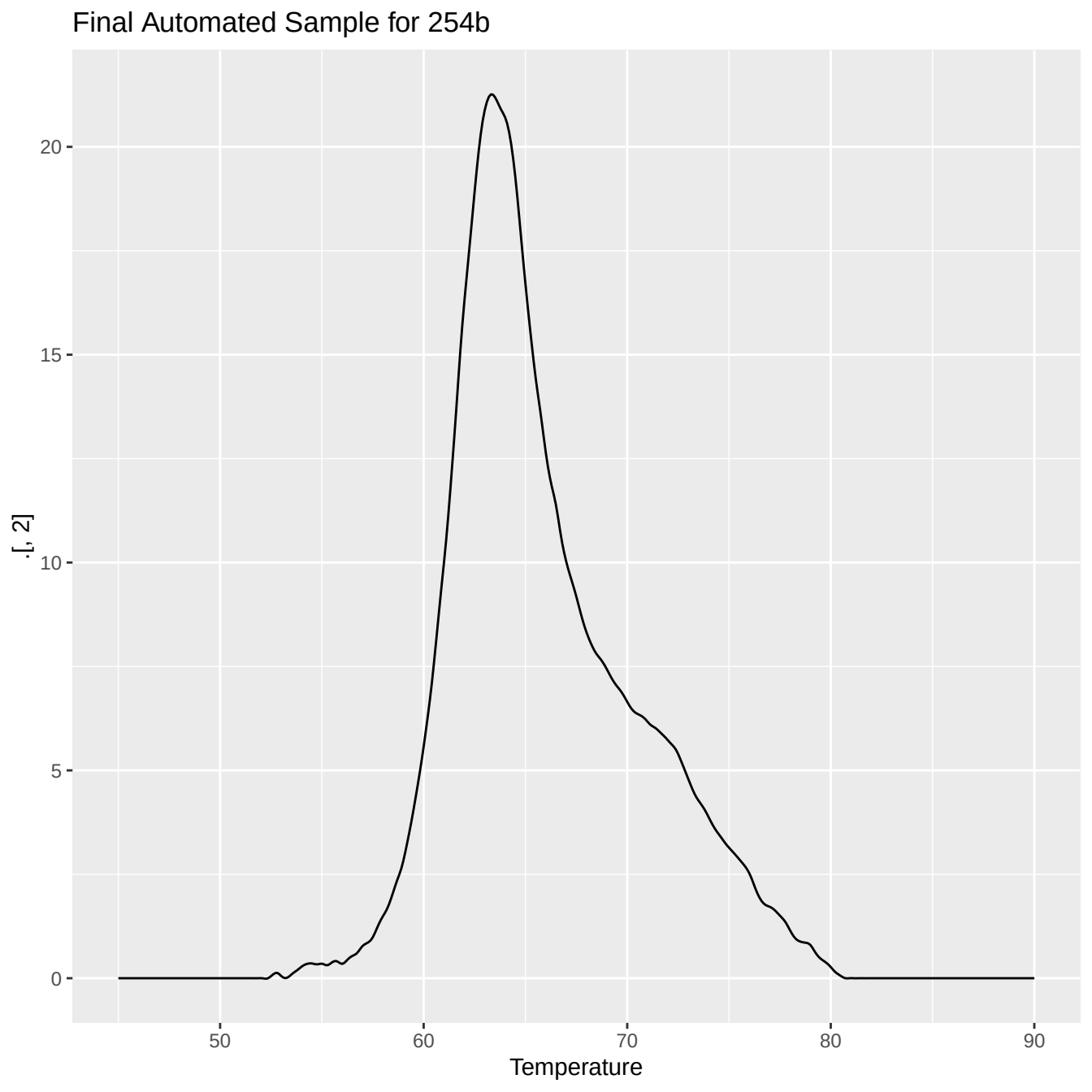

Final Automated Sample for 252a
6
4
2
0
−2
.[, 2]
50
60
70
80
90
Temperature

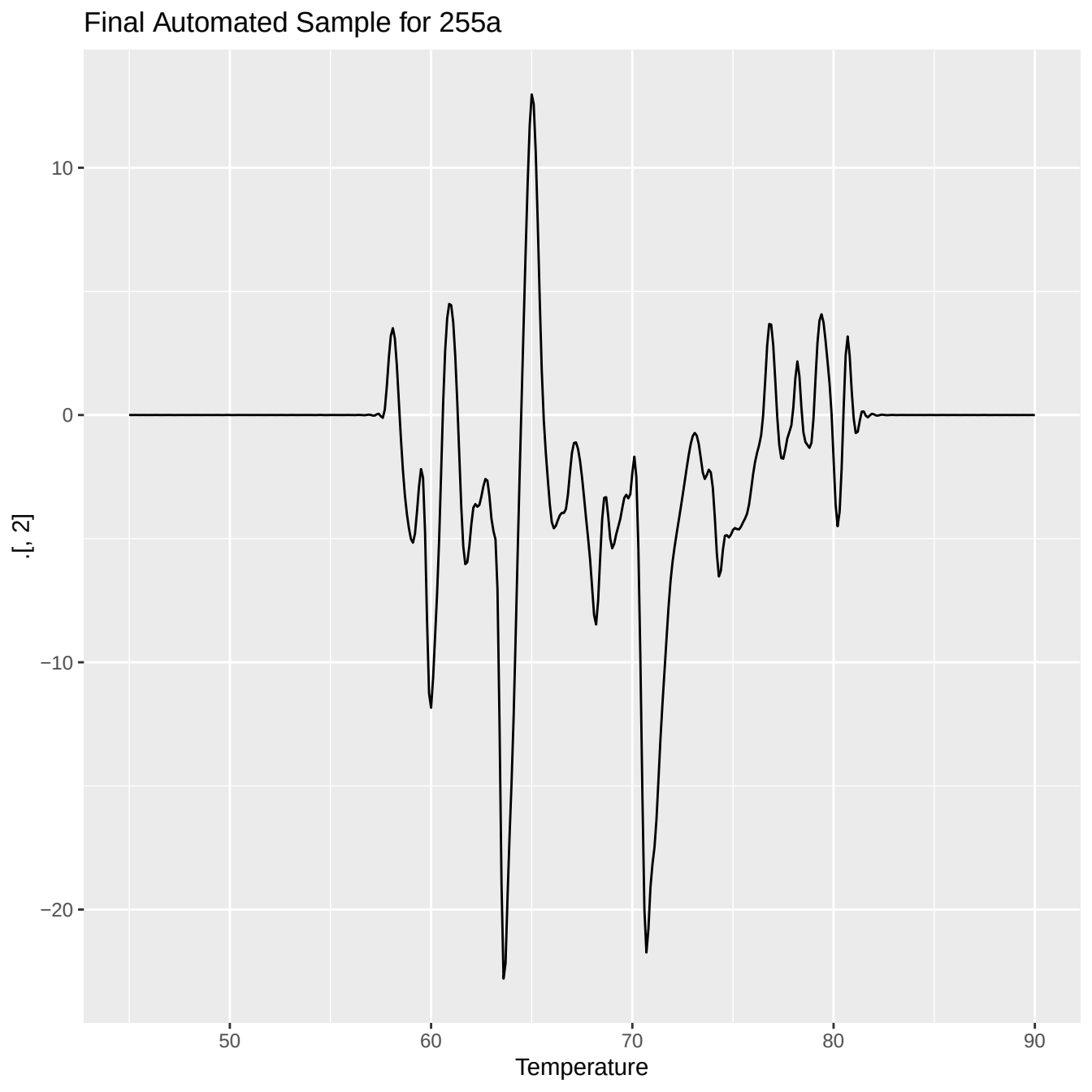

Final Automated Sample for 252b
0.2
0.1
0.0
.[, 2]
50
60
70
80
90
Temperature

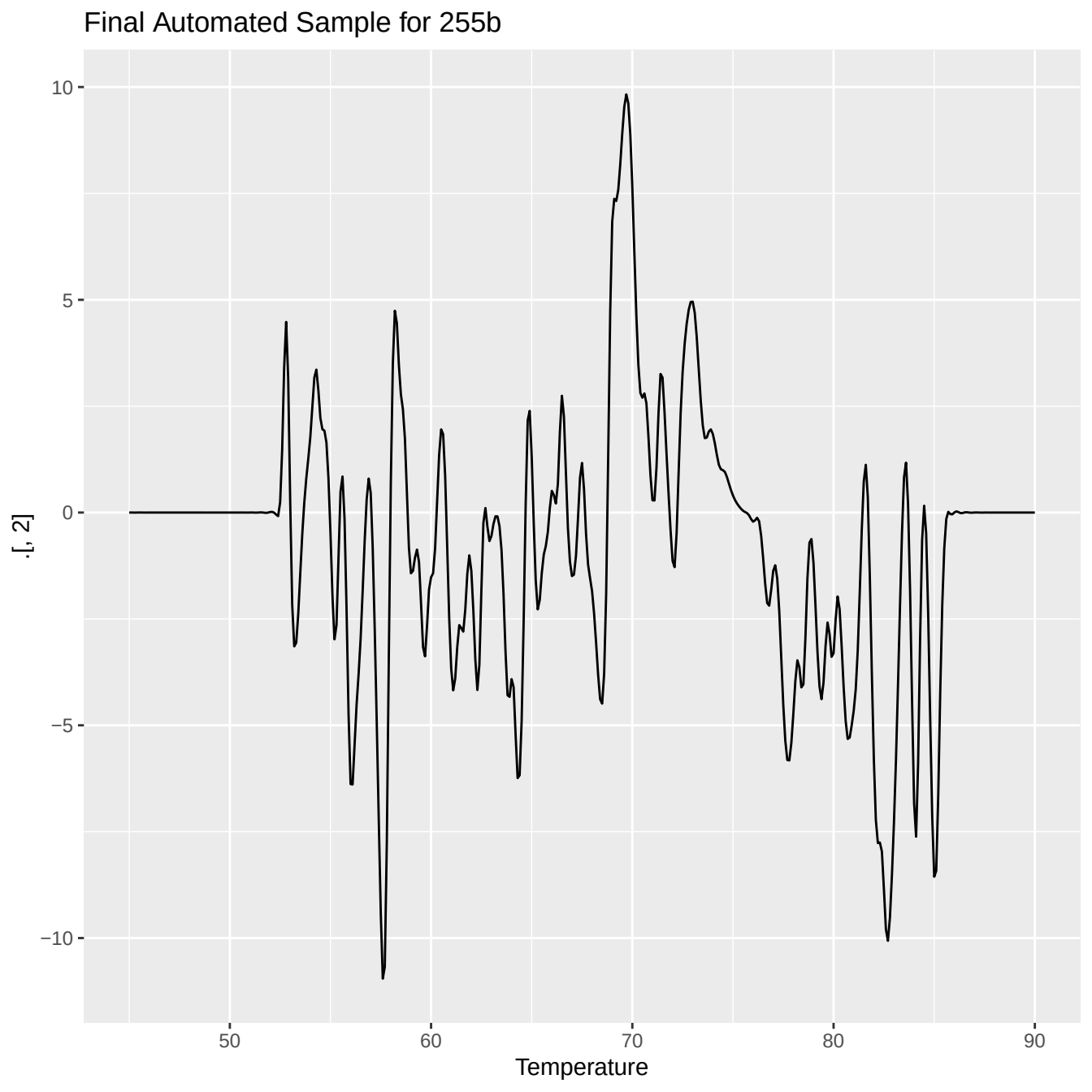

Final Automated Sample for 253a
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

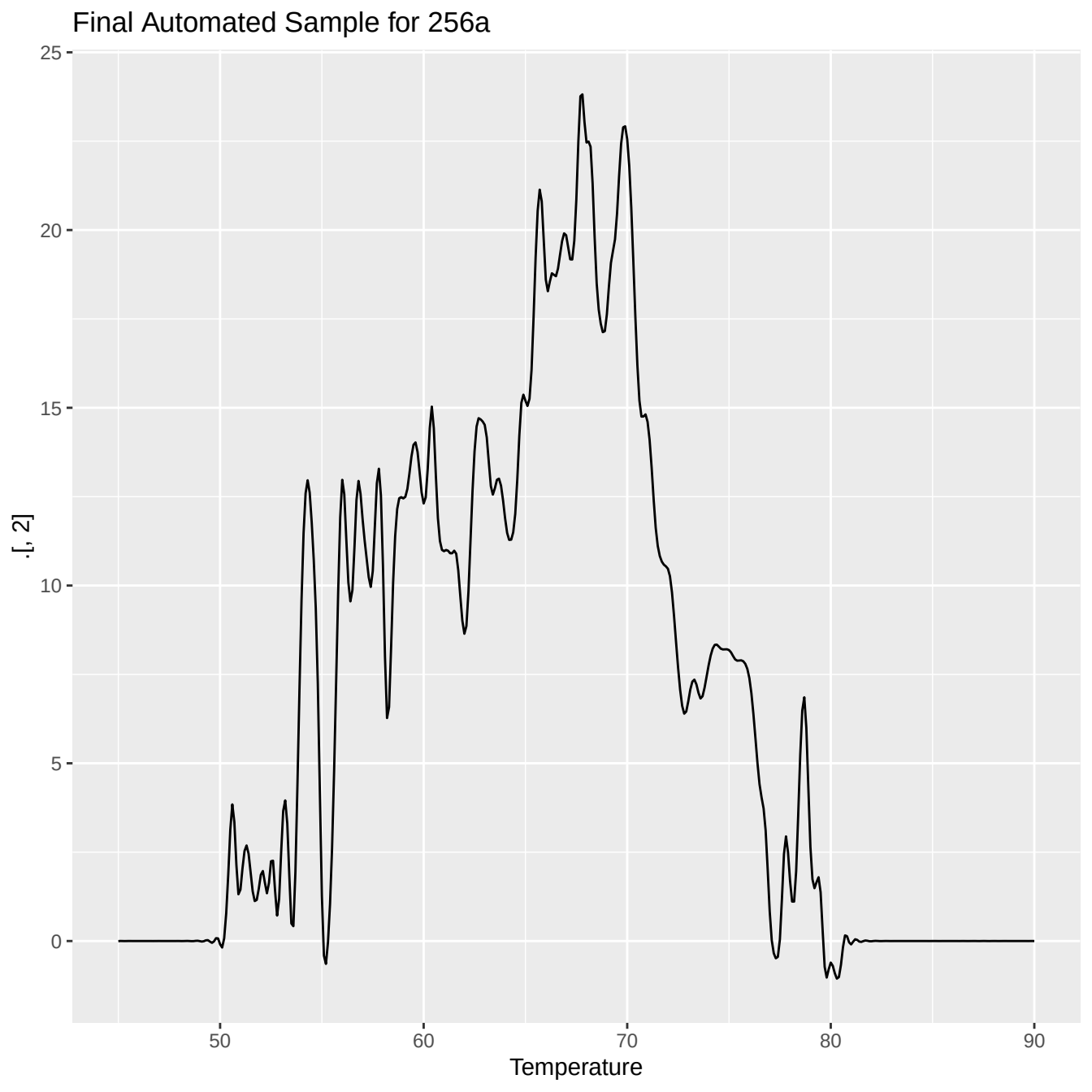

Final Automated Sample for 253b
12
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

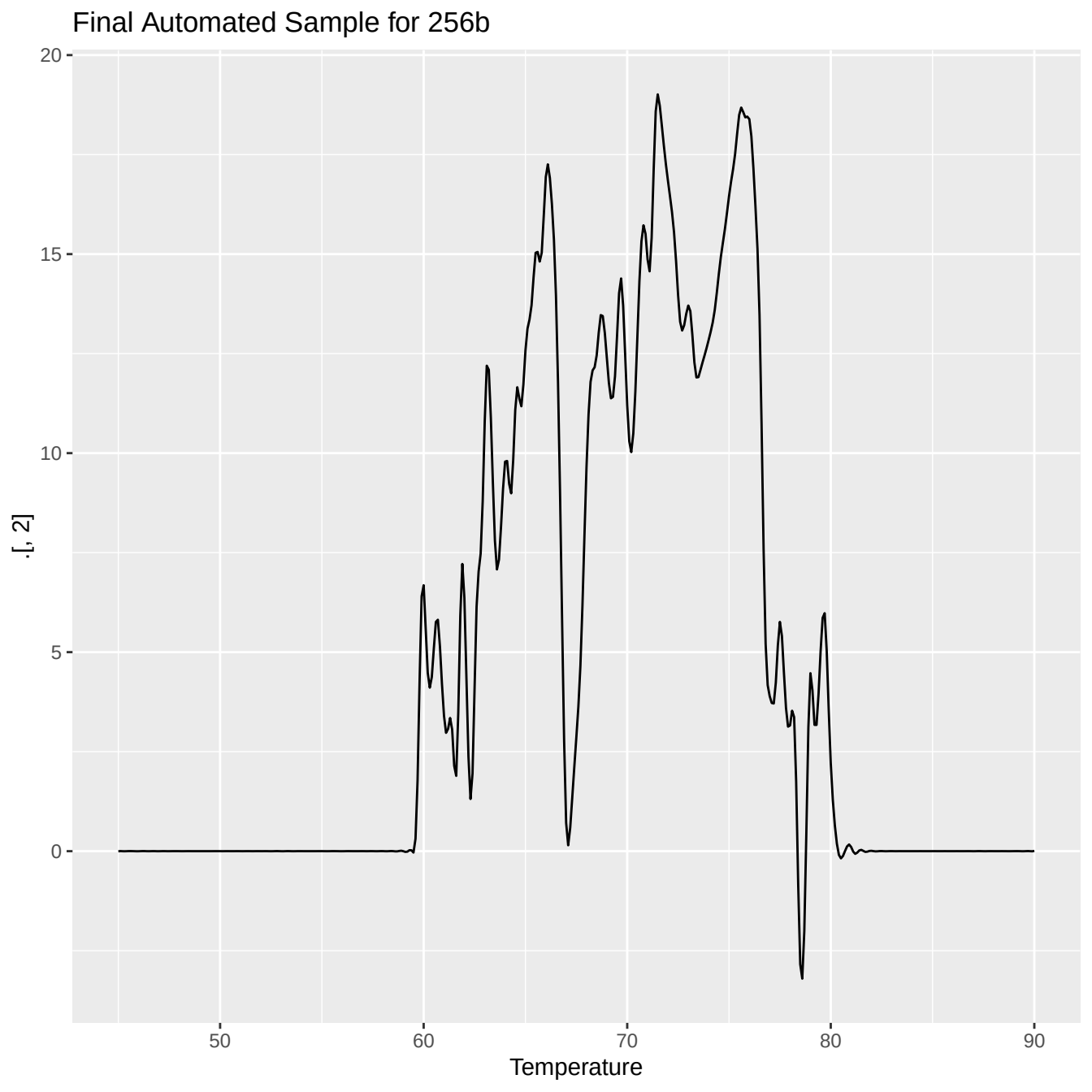

Final Automated Sample for 254a
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

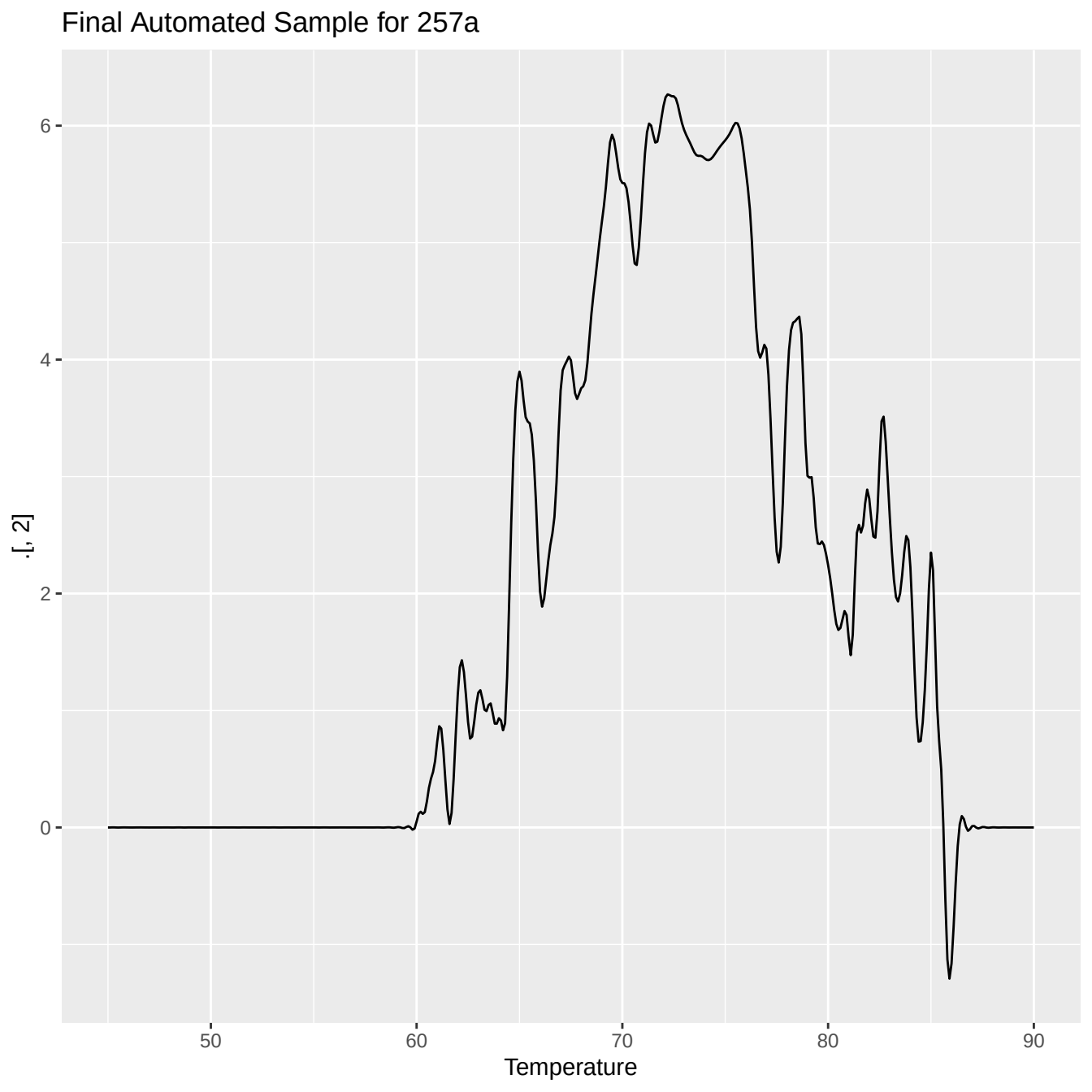

Final Automated Sample for 254b
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

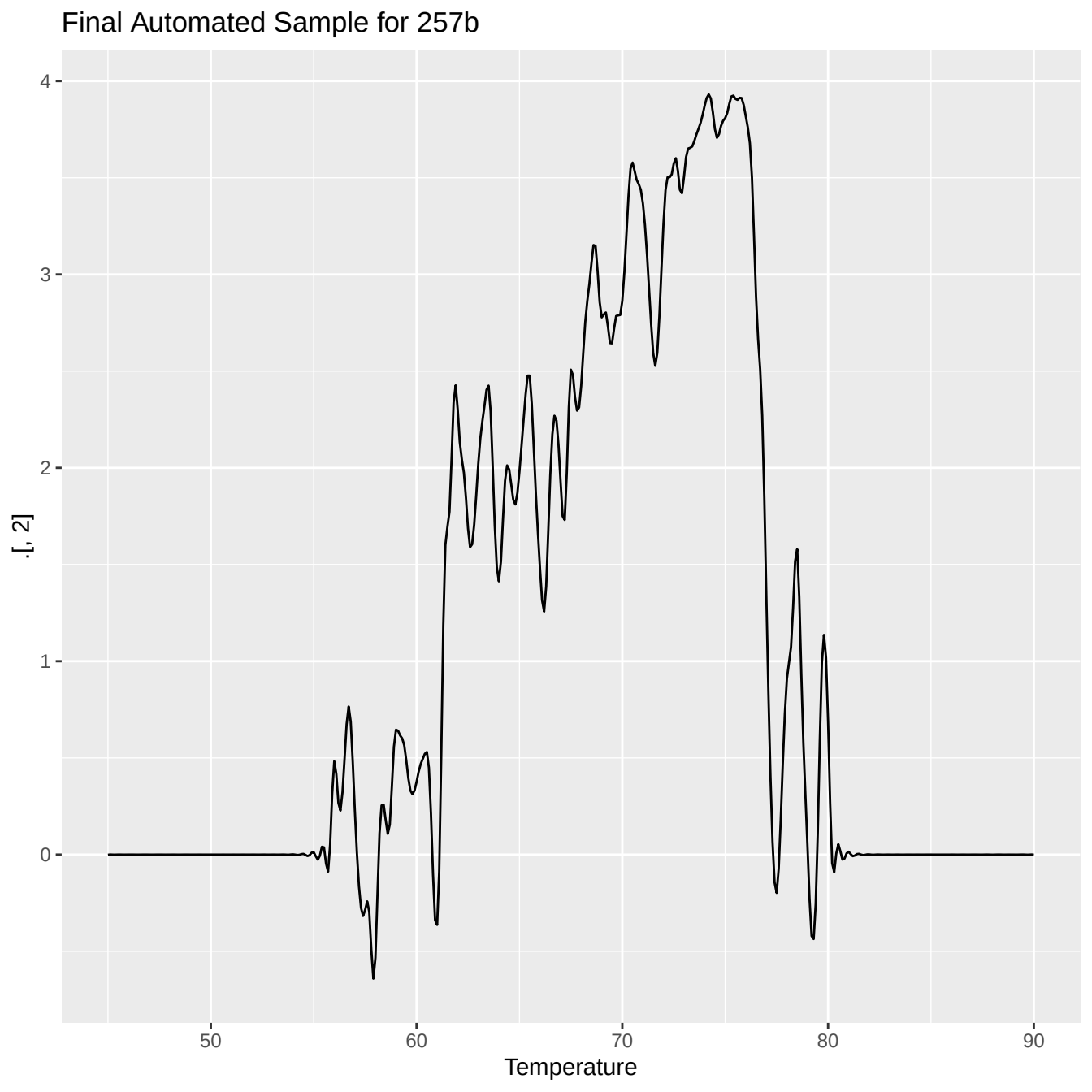

Final Automated Sample for 255a
10
0
−10
−20
.[, 2]
50
60
70
80
90
Temperature

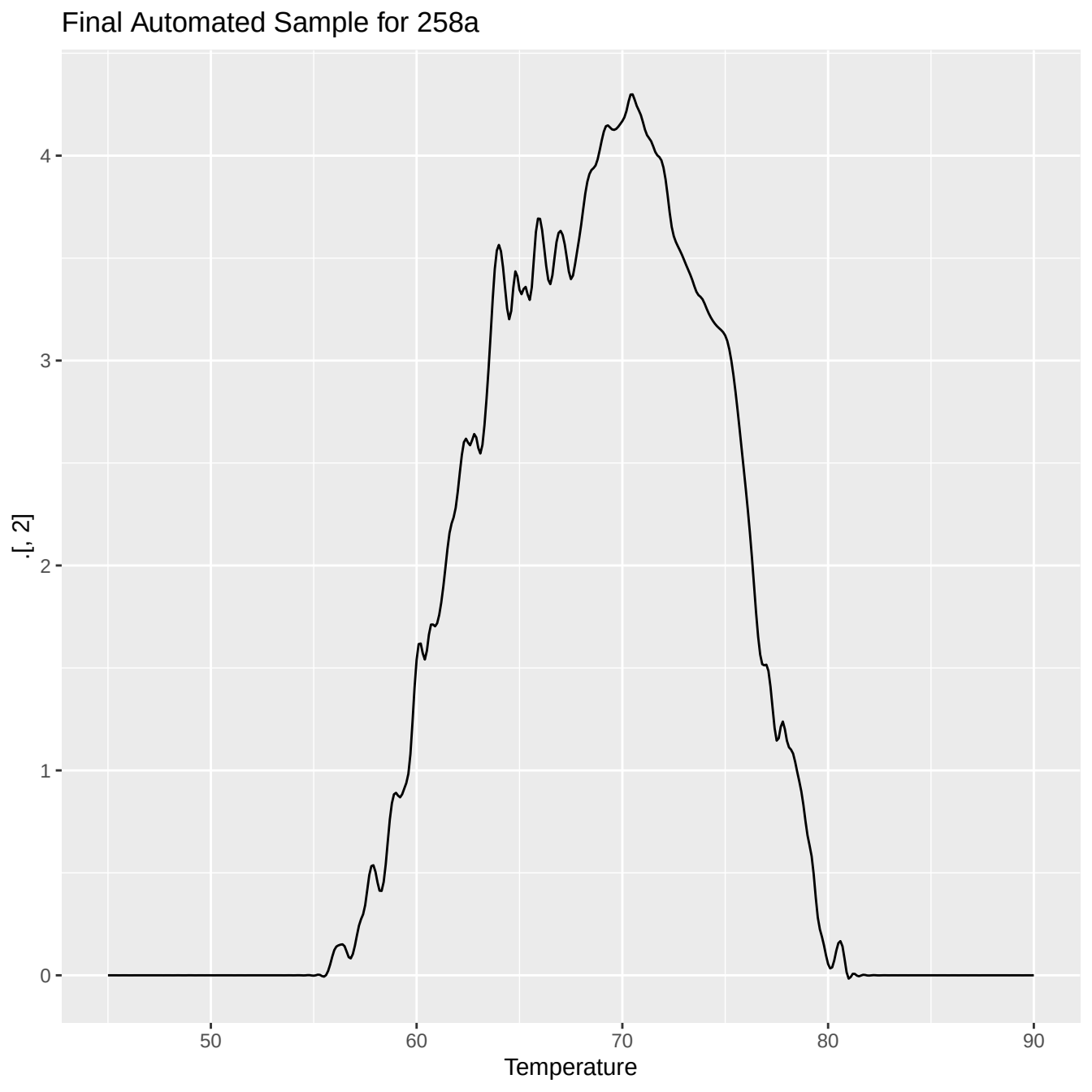

Final Automated Sample for 255b
10
5
0
−5
−10
.[, 2]
50
60
70
80
90
Temperature

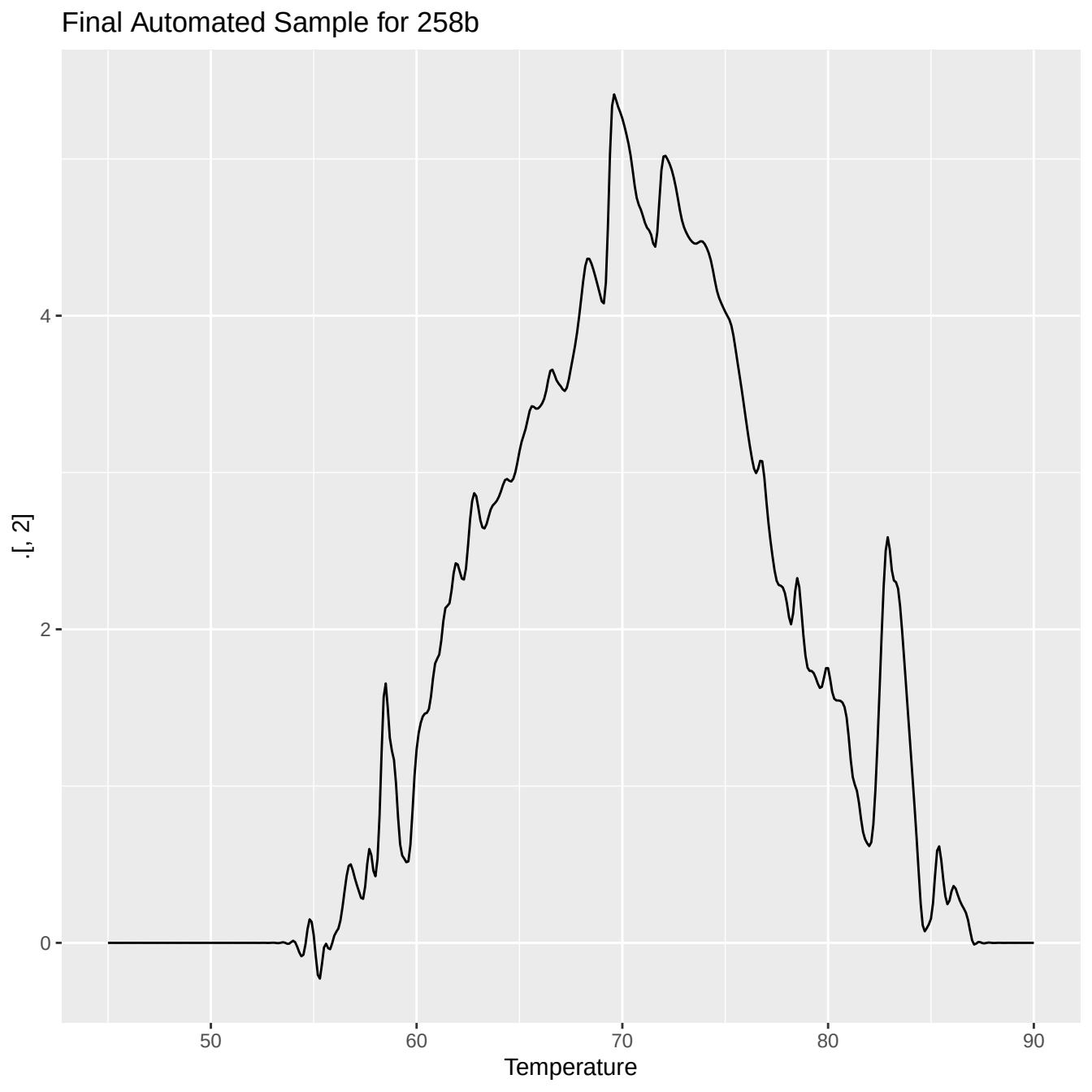

Final Automated Sample for 256a
25
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

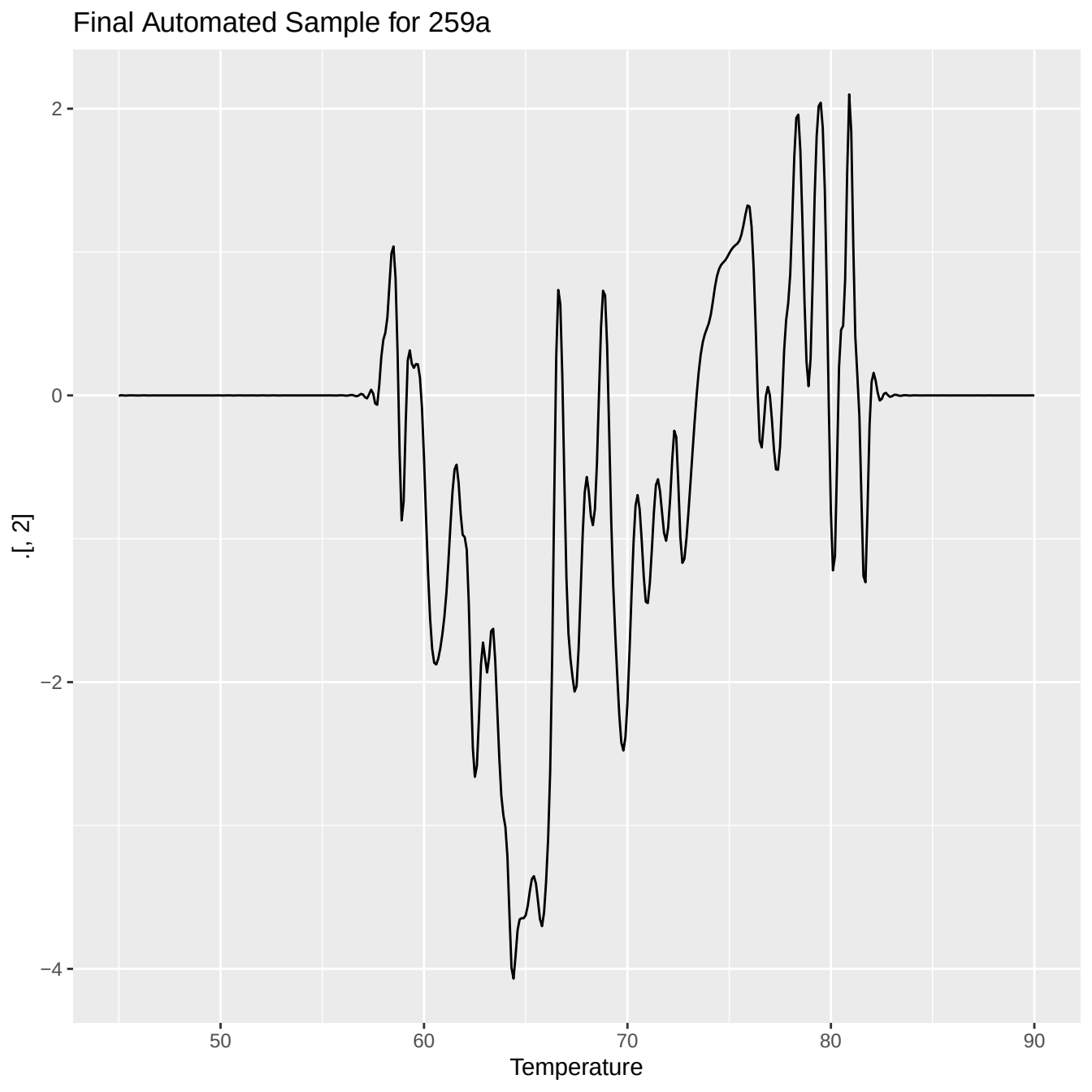

Final Automated Sample for 256b
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

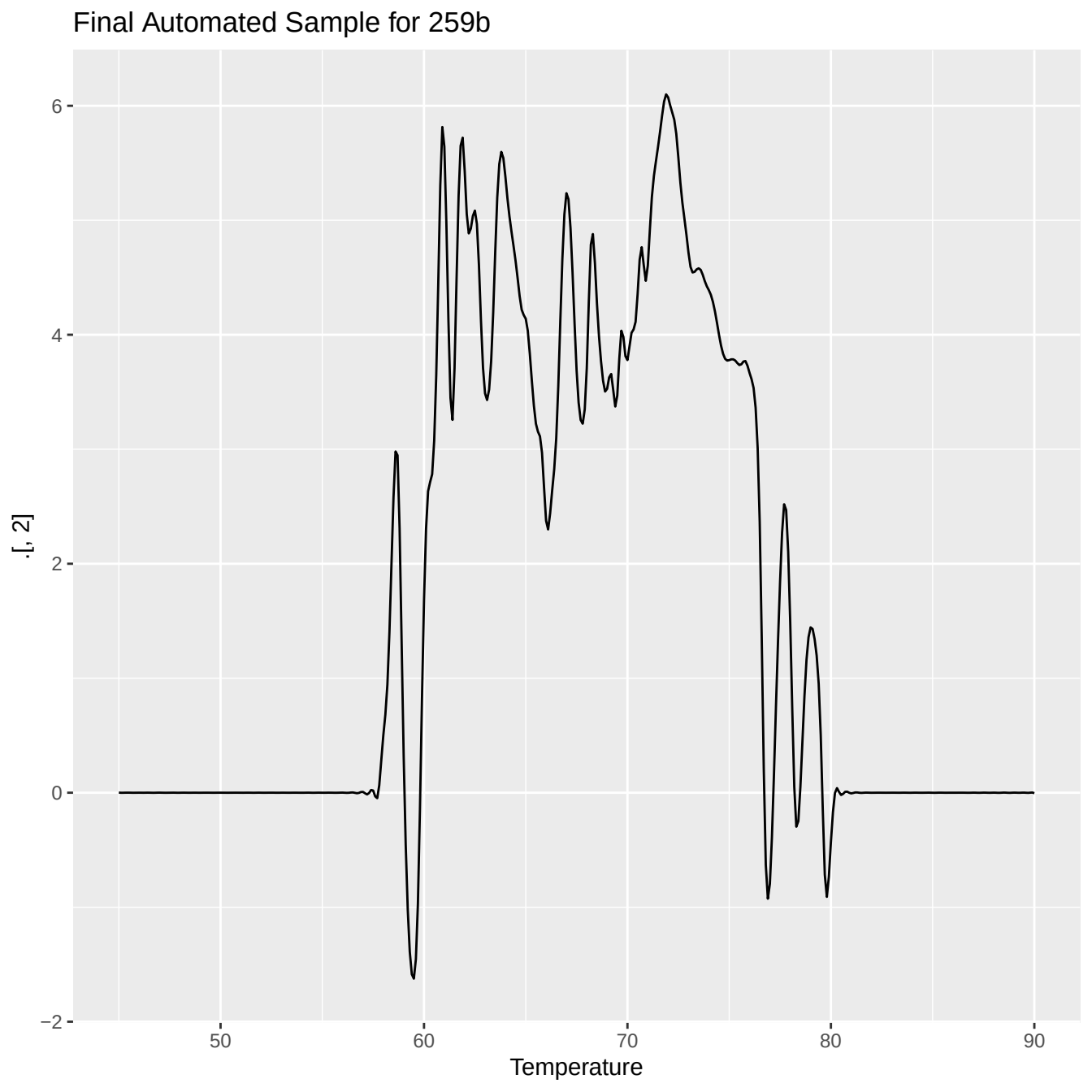

Final Automated Sample for 257a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

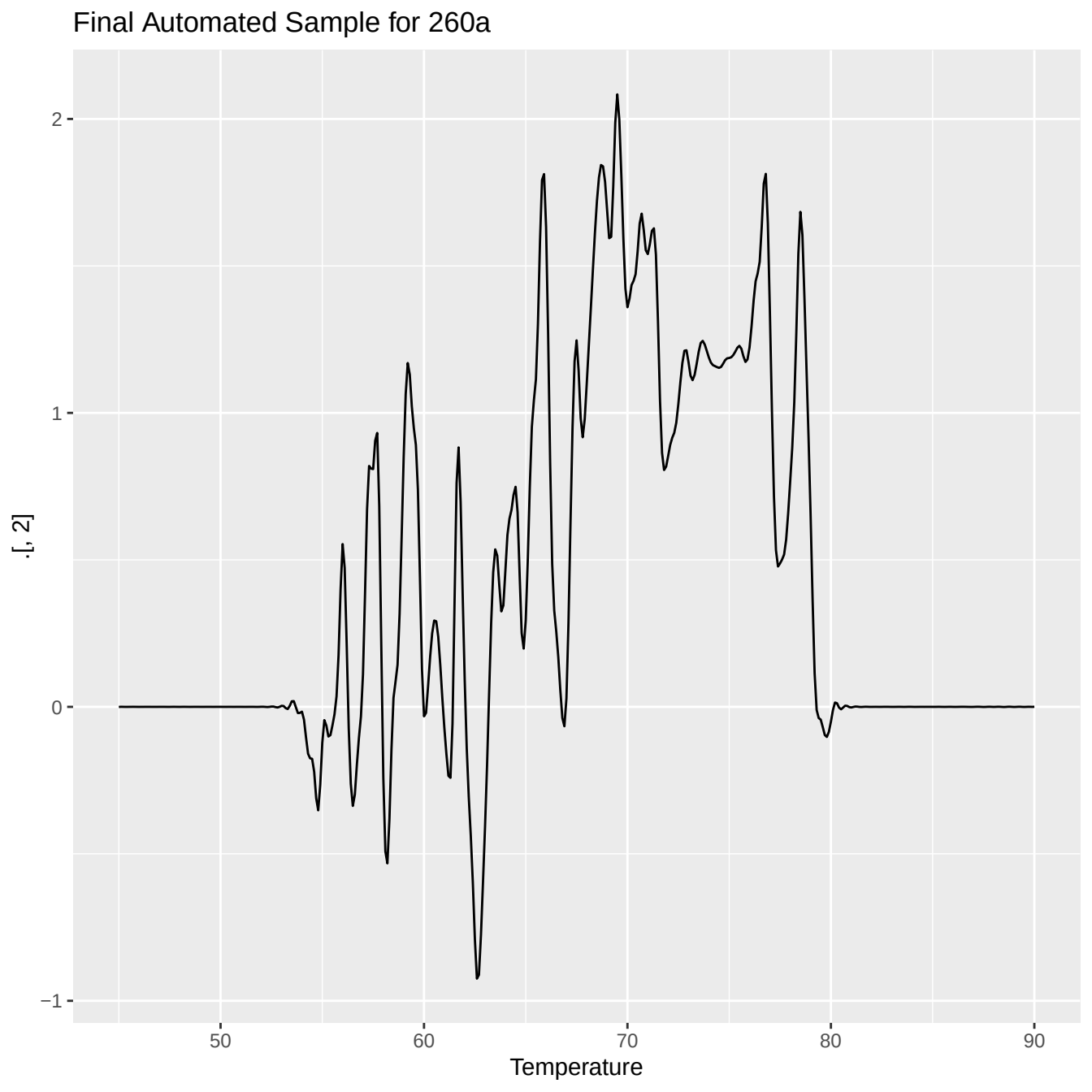

Final Automated Sample for 257b
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

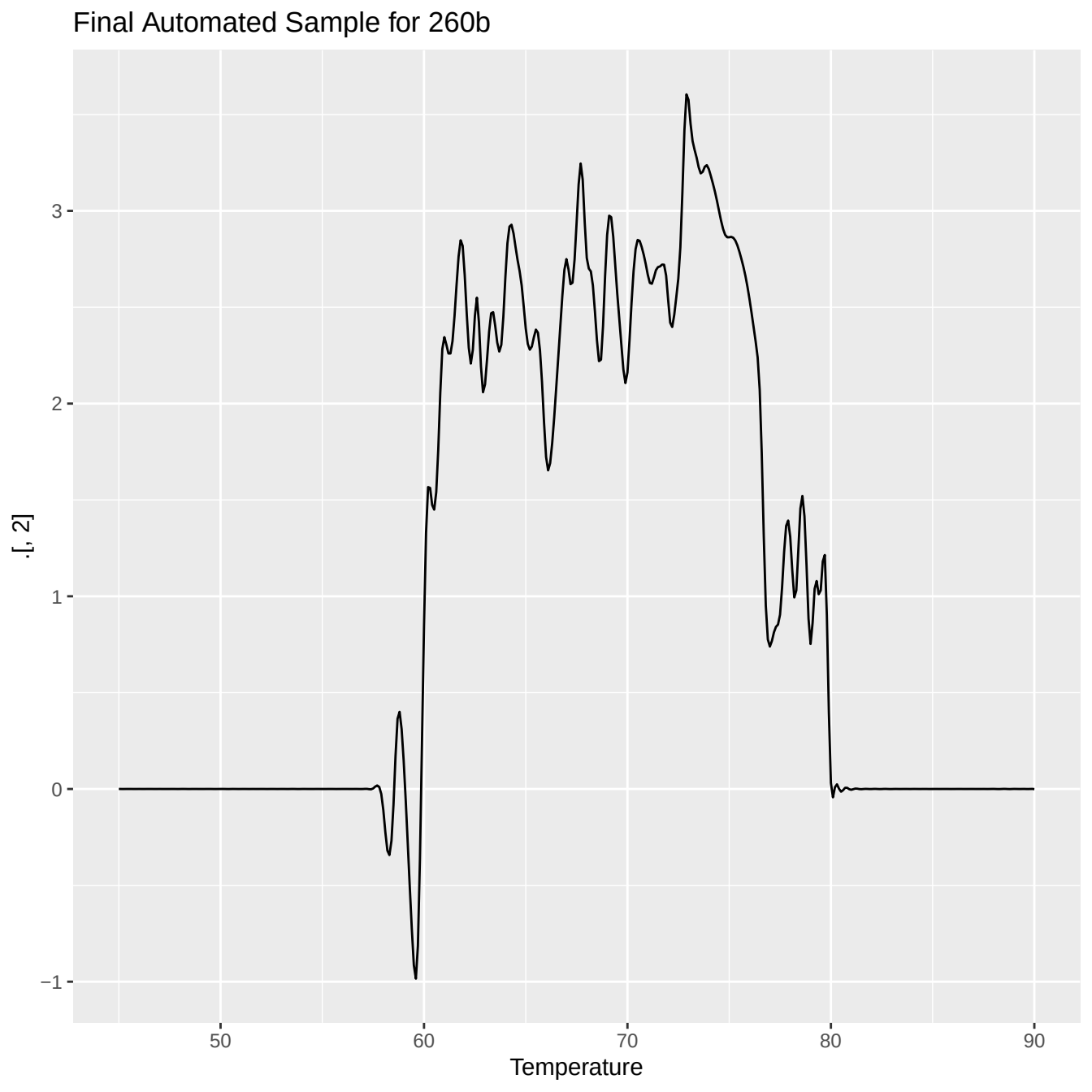

Final Automated Sample for 258a
.[, 2]
0
1
2
3
4
50
60
70
80
90
Temperature

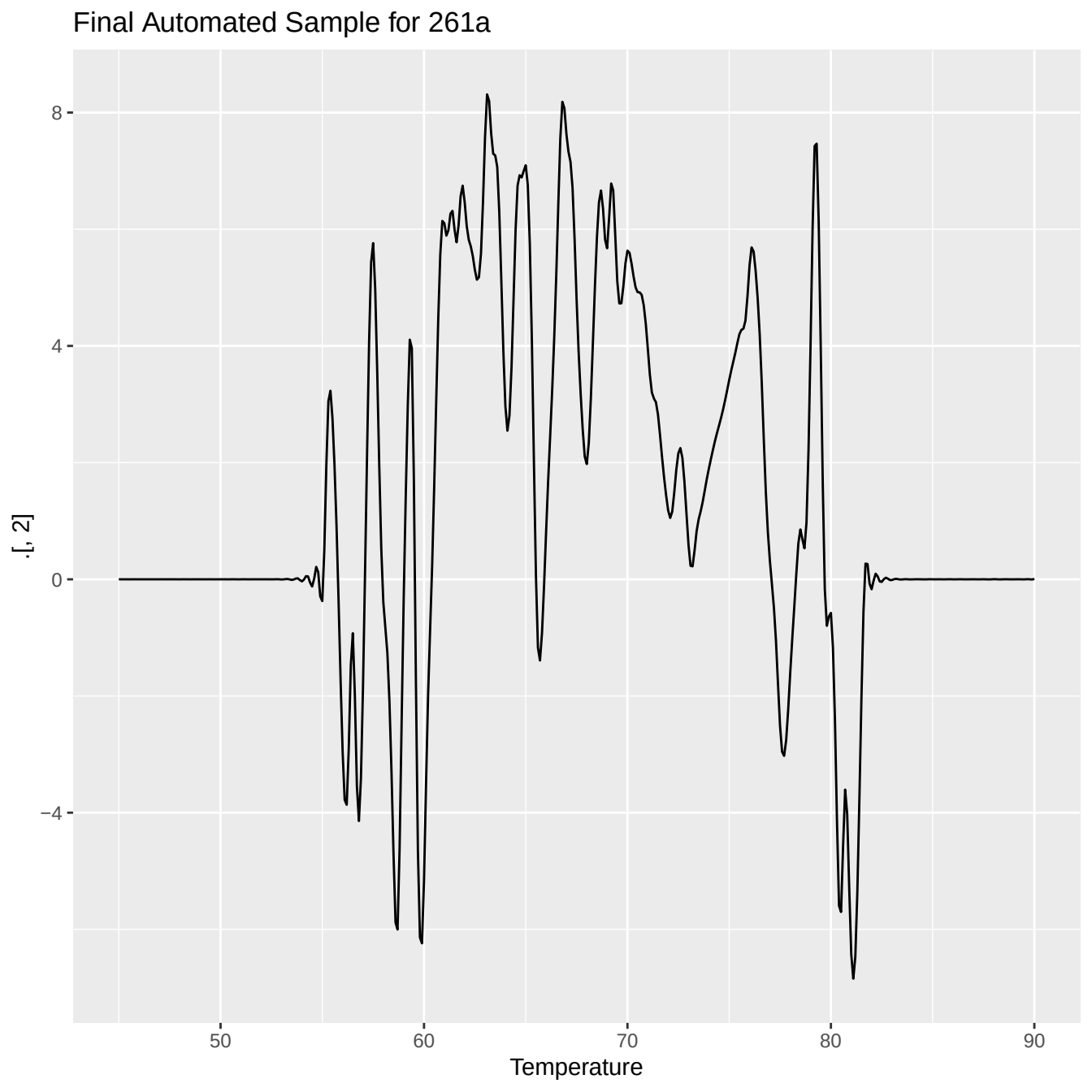

Final Automated Sample for 258b
[, 2]
4
2
0
50
60
70
80
90
Temperature

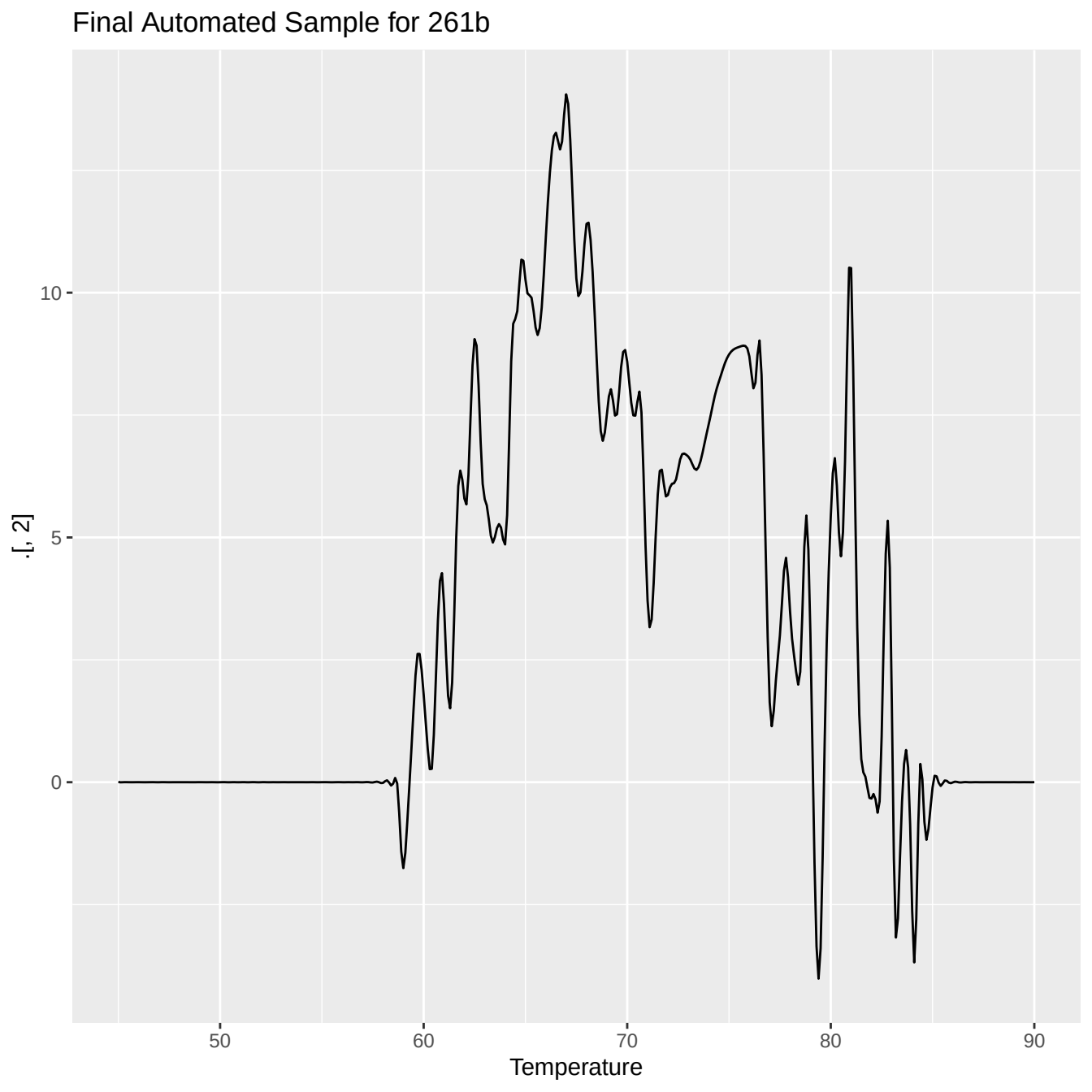

Final Automated Sample for 259a
2
0
−2
−4
.[, 2]
50
60
70
80
90
Temperature

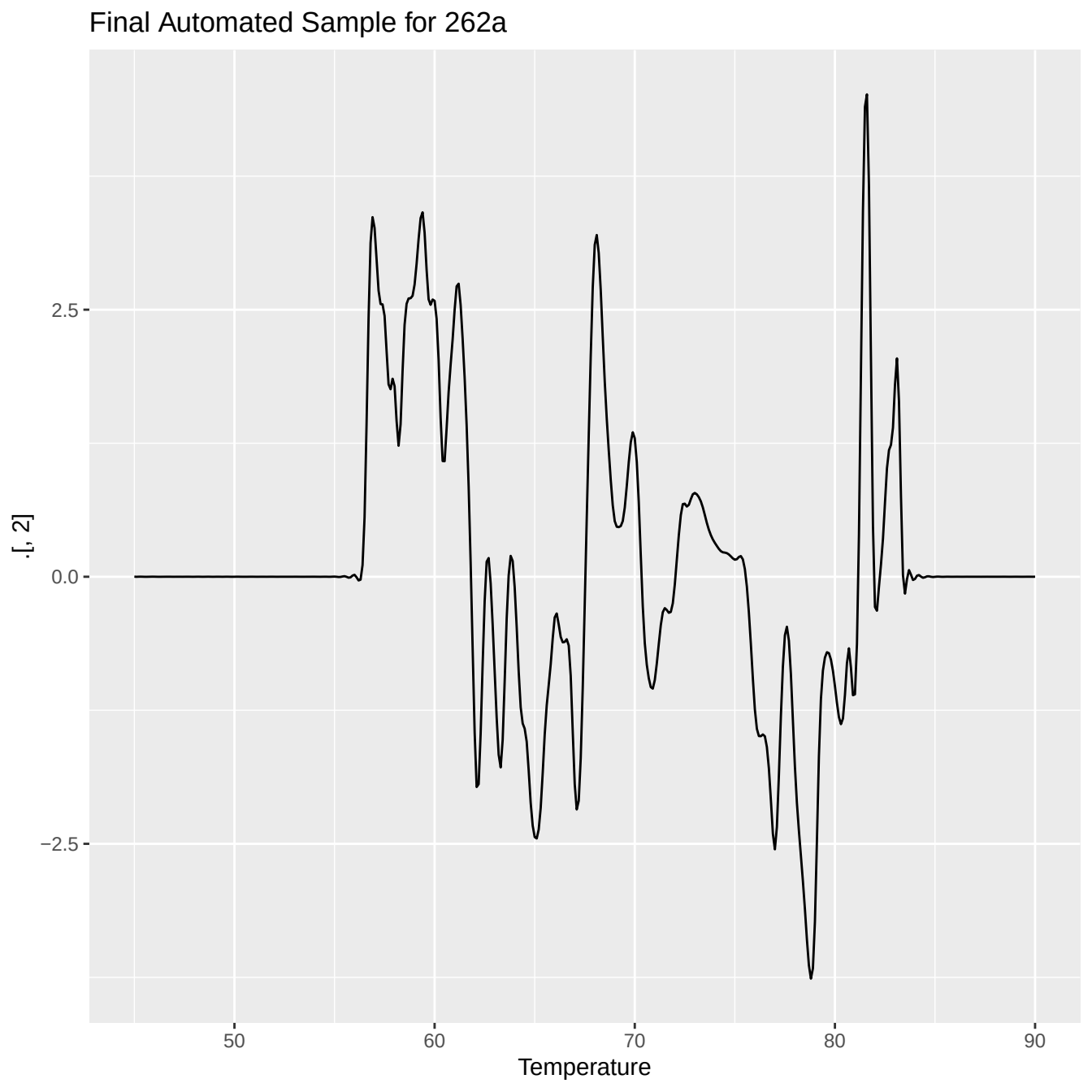

Final Automated Sample for 259b
6
4
2
0
−2
.[, 2]
50
60
70
80
90
Temperature

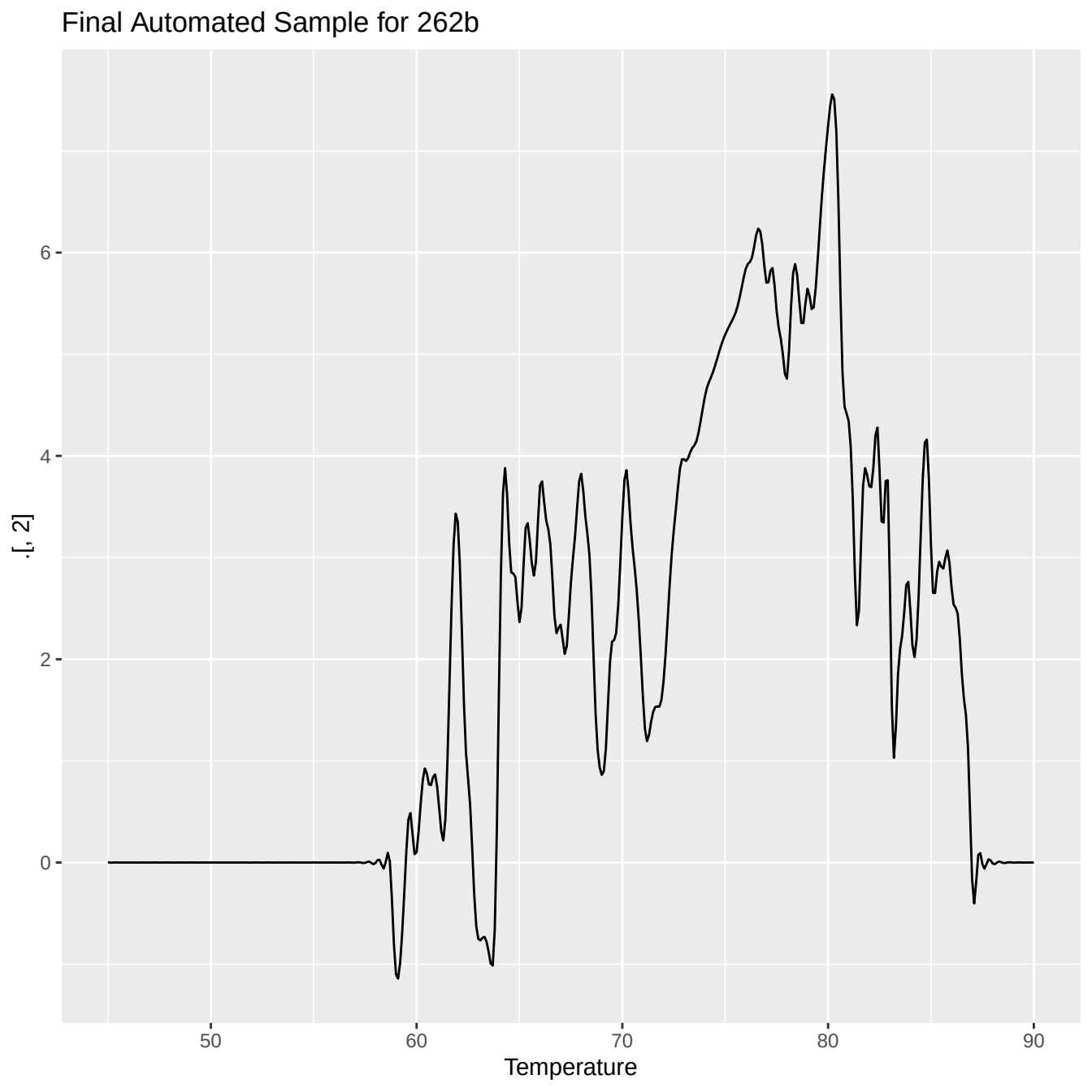

Final Automated Sample for 260a
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

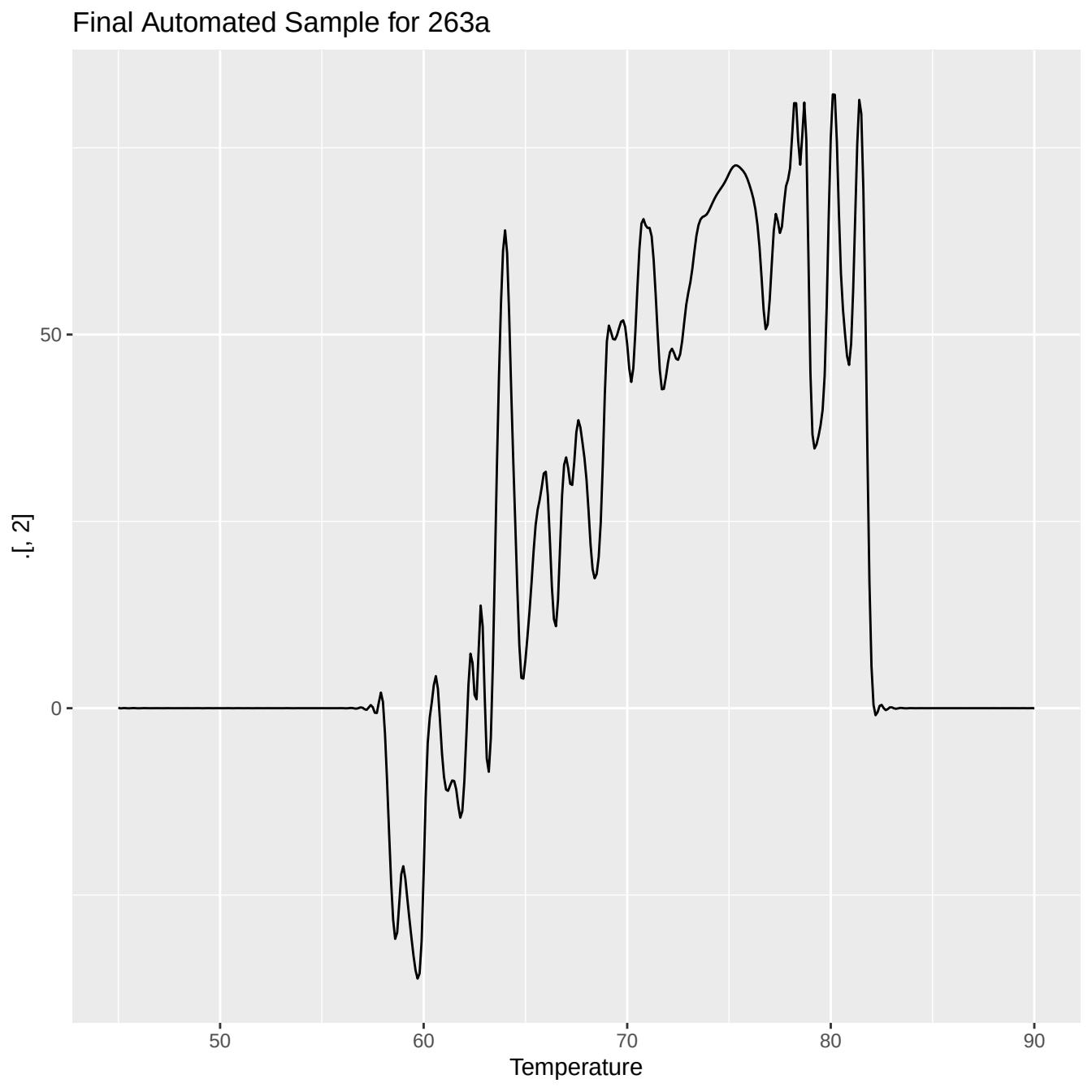

Final Automated Sample for 260b
3
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

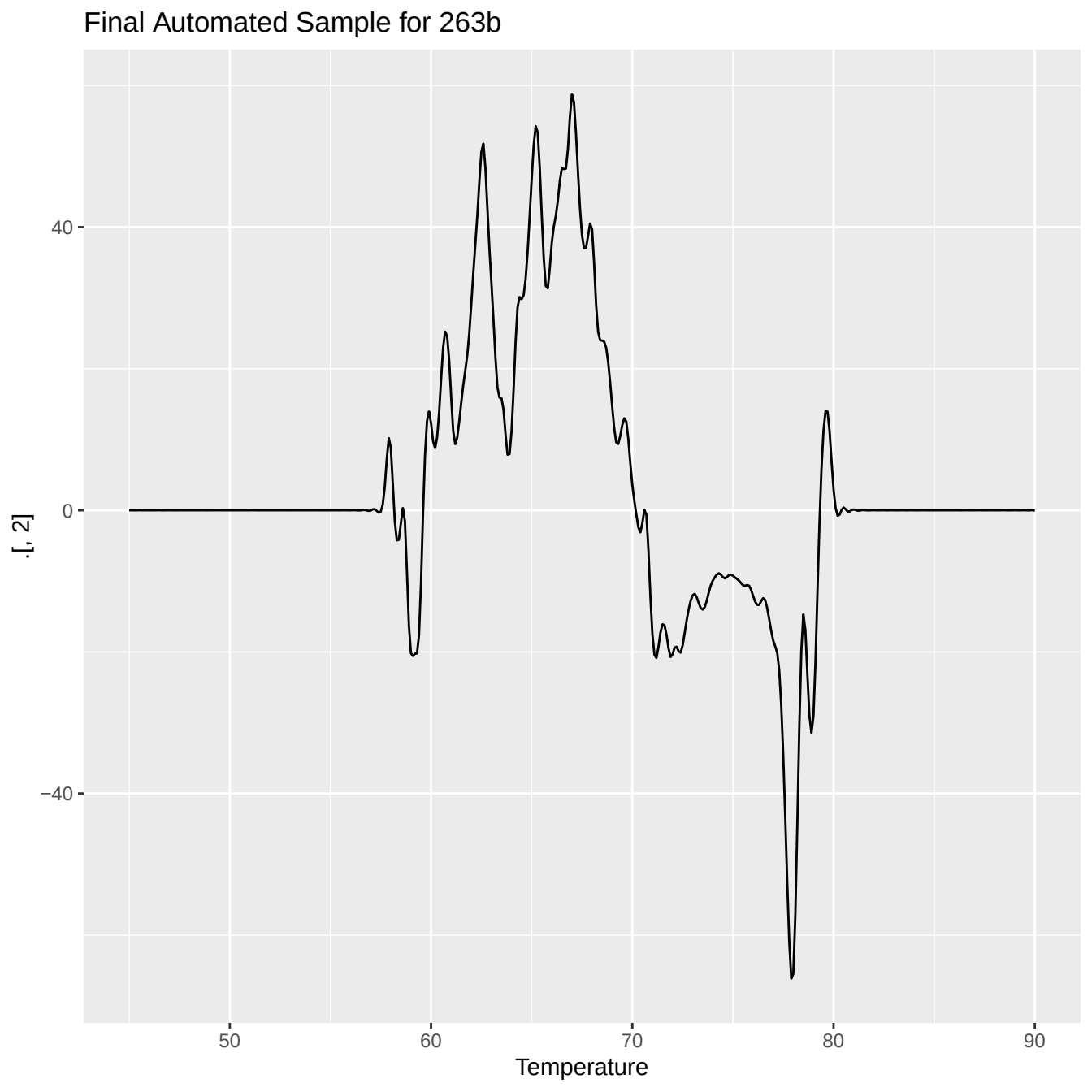

Final Automated Sample for 261a
8
4
0
−4
[, 2]
50
60
70
80
90
Temperature

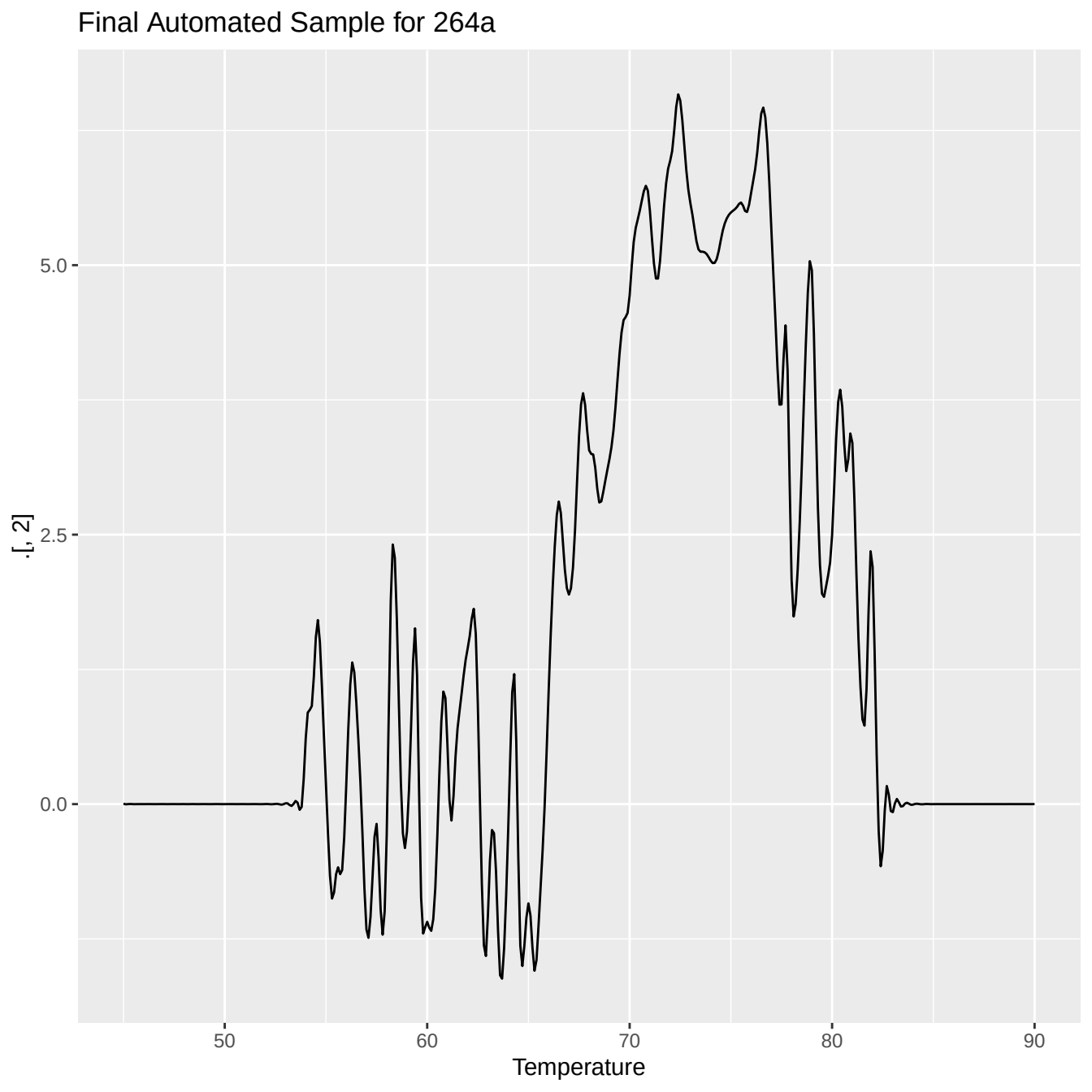

Final Automated Sample for 261b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

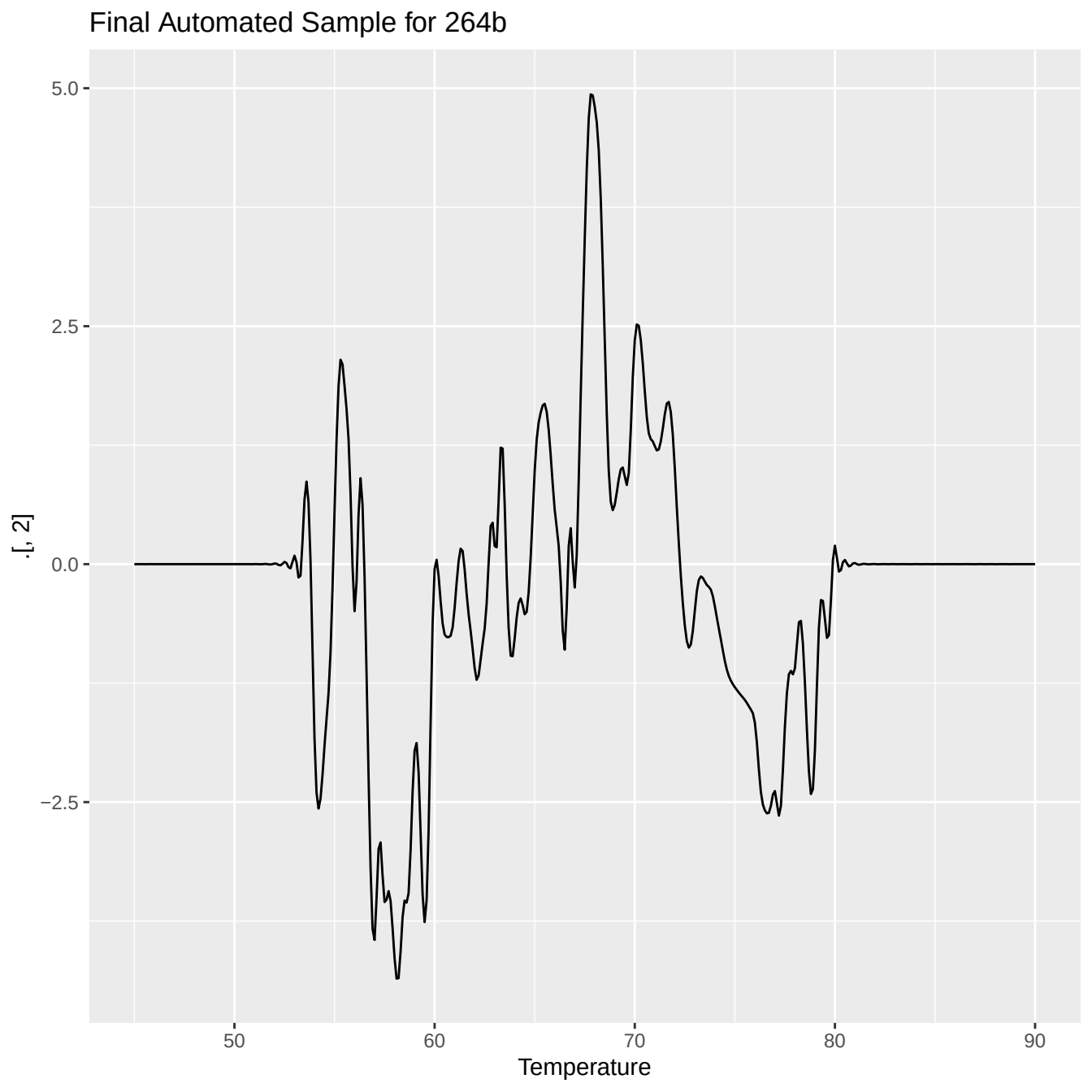

Final Automated Sample for 262a
2.5
0.0
−2.5
.[, 2]
50
60
70
80
90
Temperature

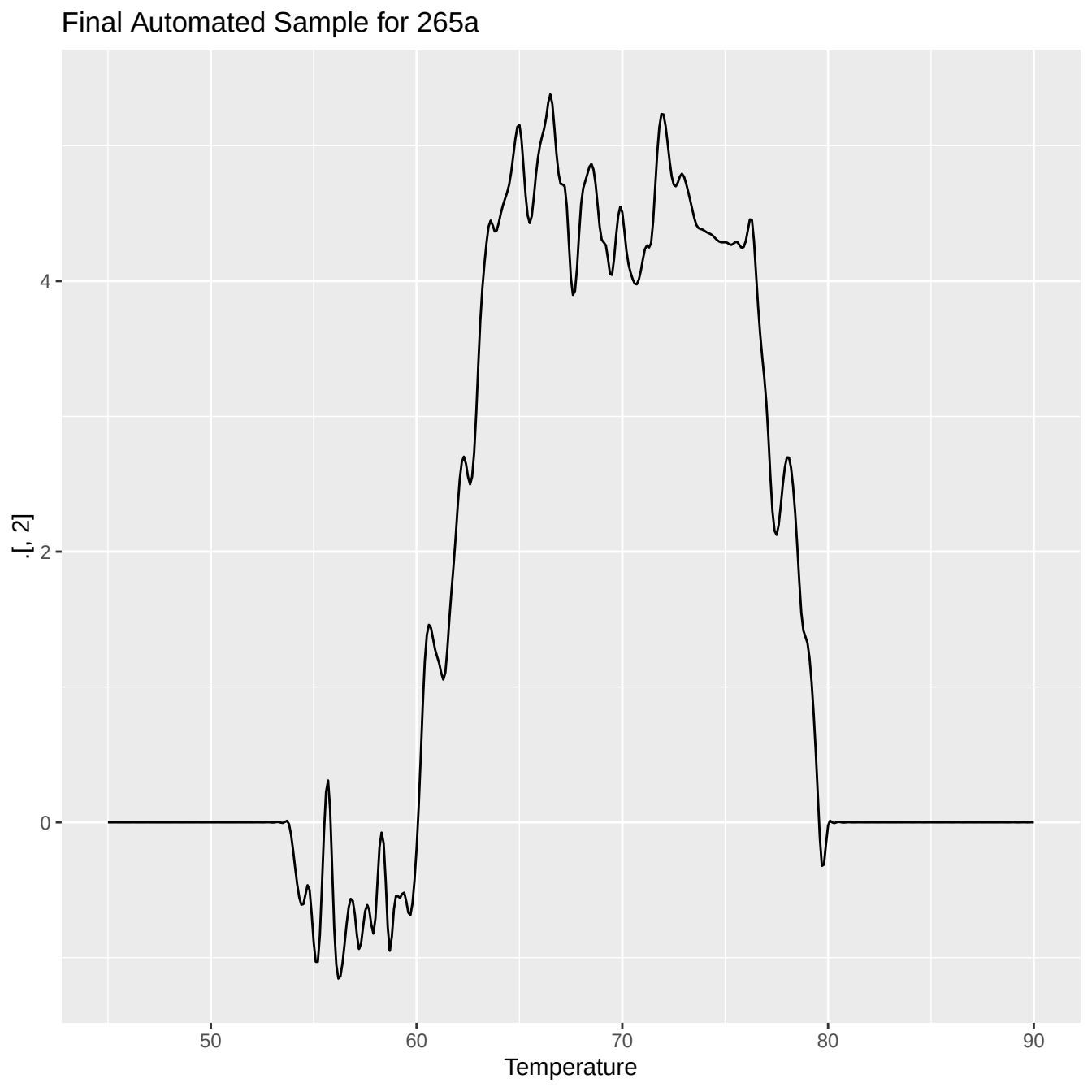

Final Automated Sample for 262b
[, 2]
6
4
2
0
50
60
70
80
90
Temperature

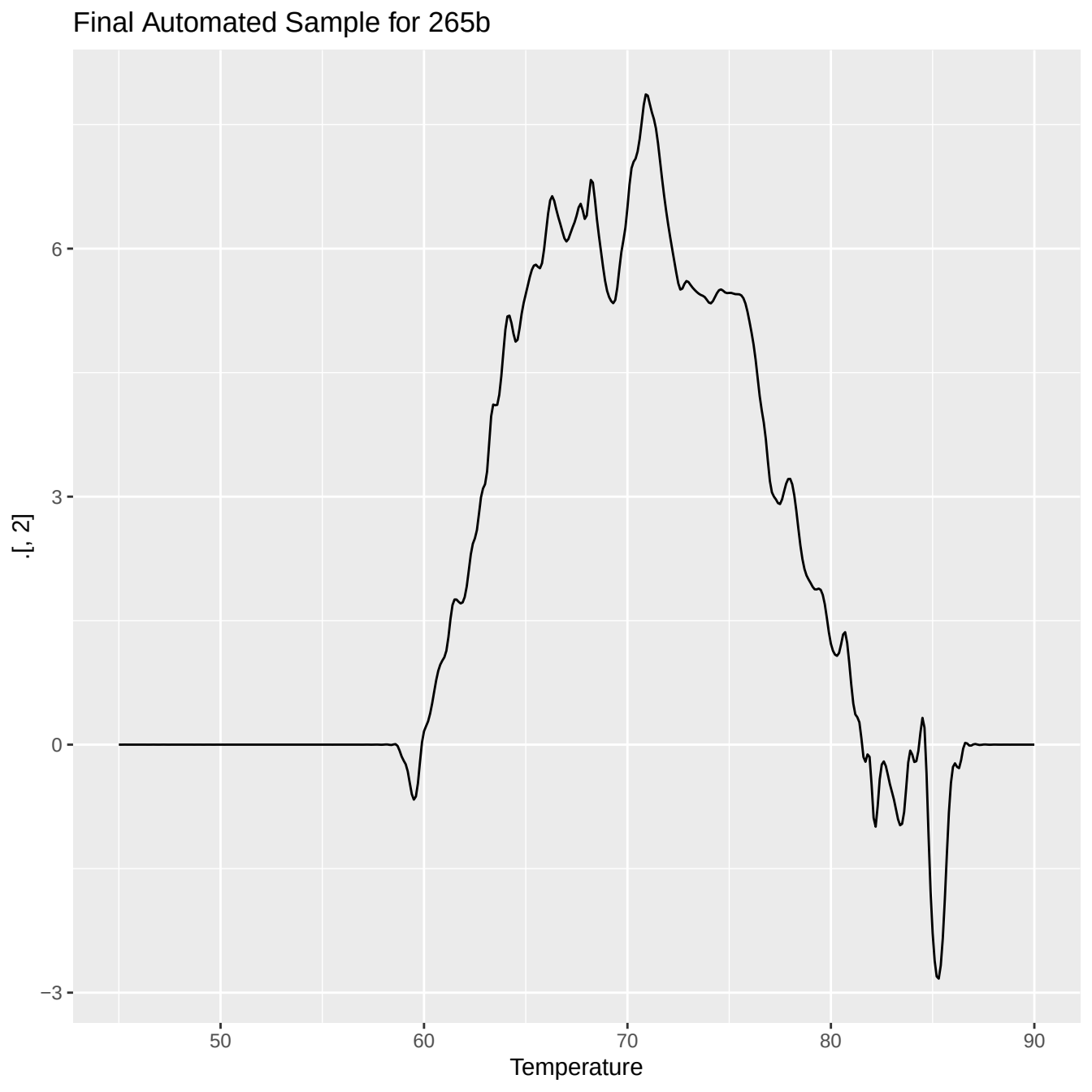

Final Automated Sample for 263a
50
0
.[, 2]
50
60
70
80
90
Temperature

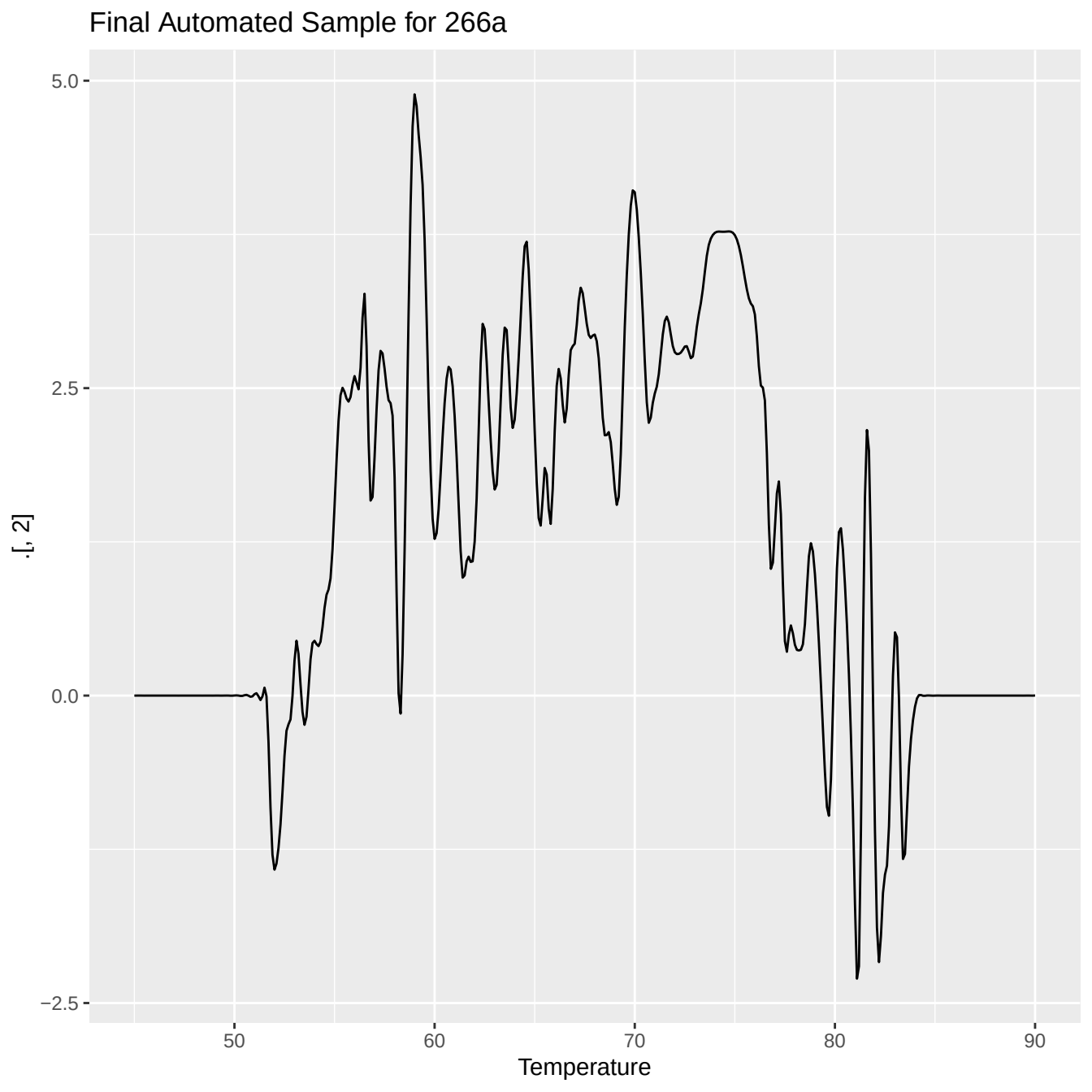

Final Automated Sample for 263b
40
0
−40
.[, 2]
50
60
70
80
90
Temperature

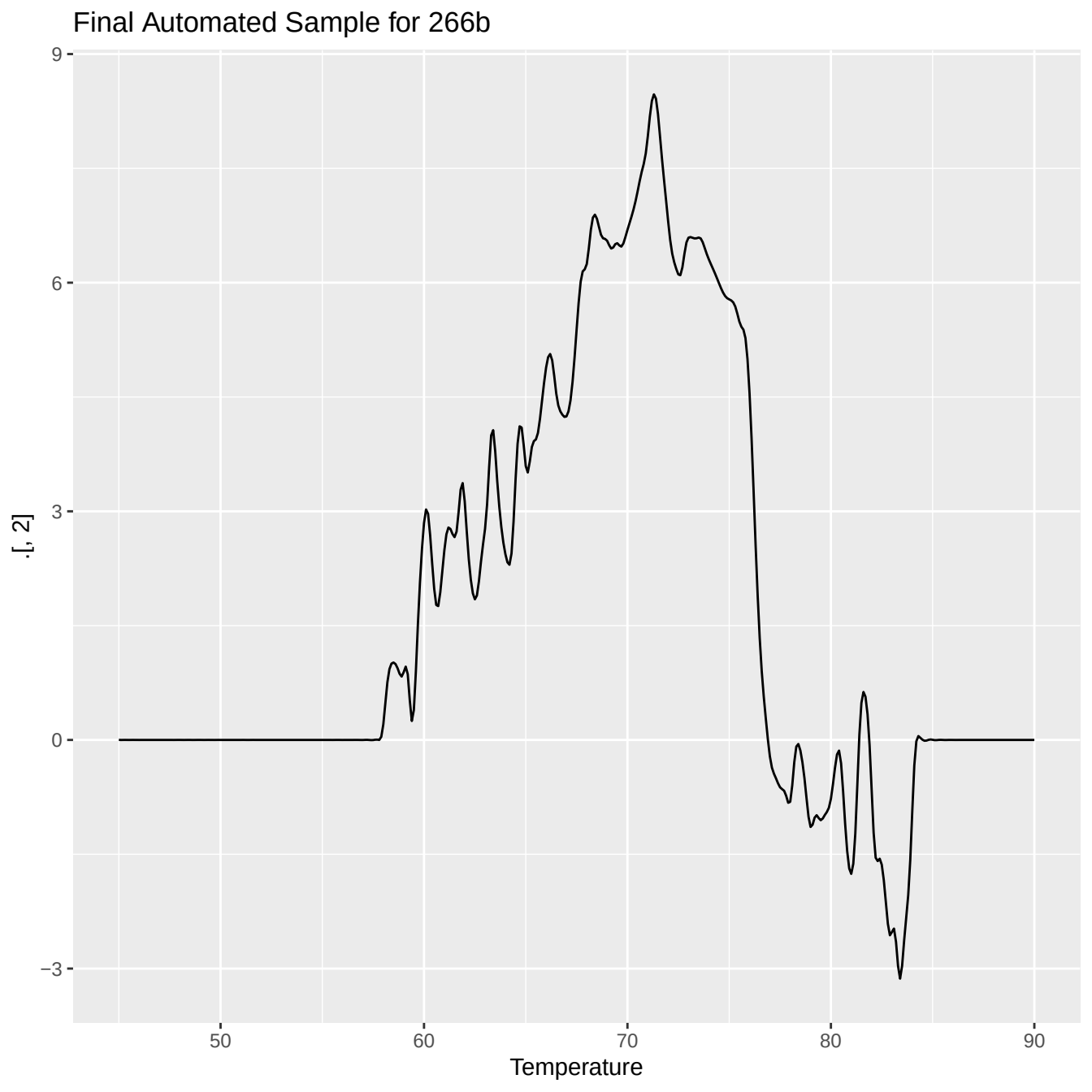

Final Automated Sample for 264a
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

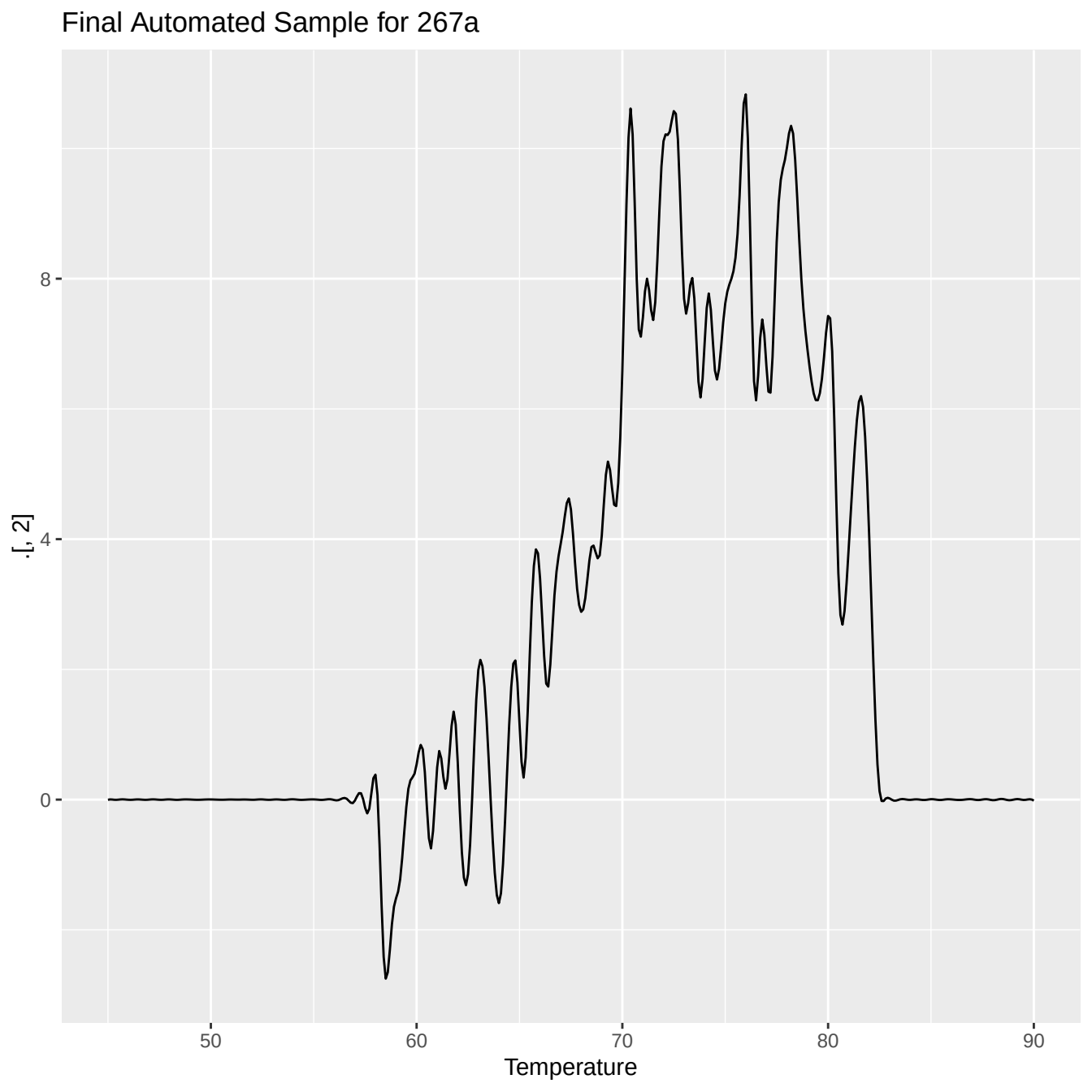

Final Automated Sample for 264b
5.0
2.5
0.0
−2.5
.[, 2]
50
60
70
80
90
Temperature

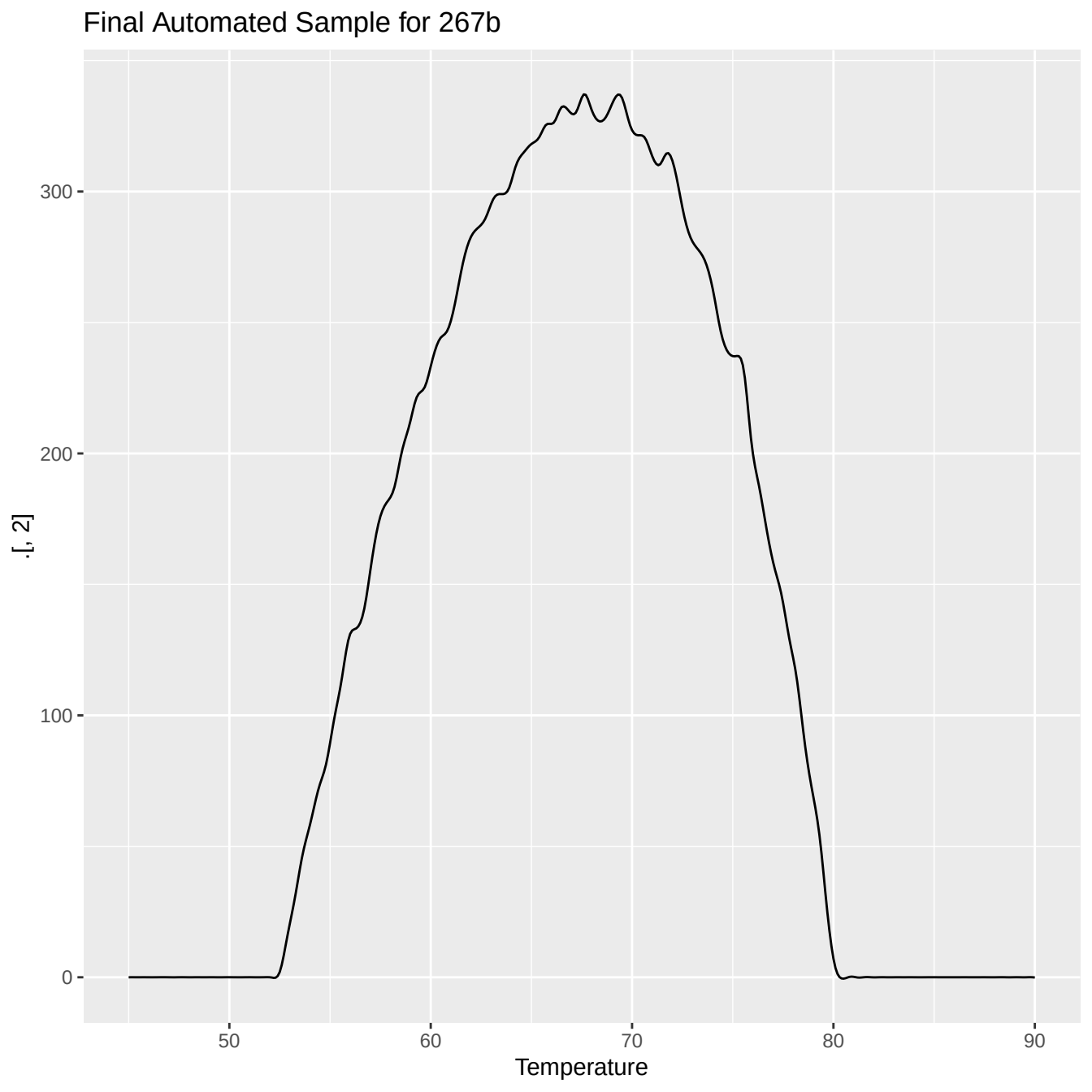

Final Automated Sample for 265a
4
2
0
.[, 2]
50
60
70
80
90
Temperature

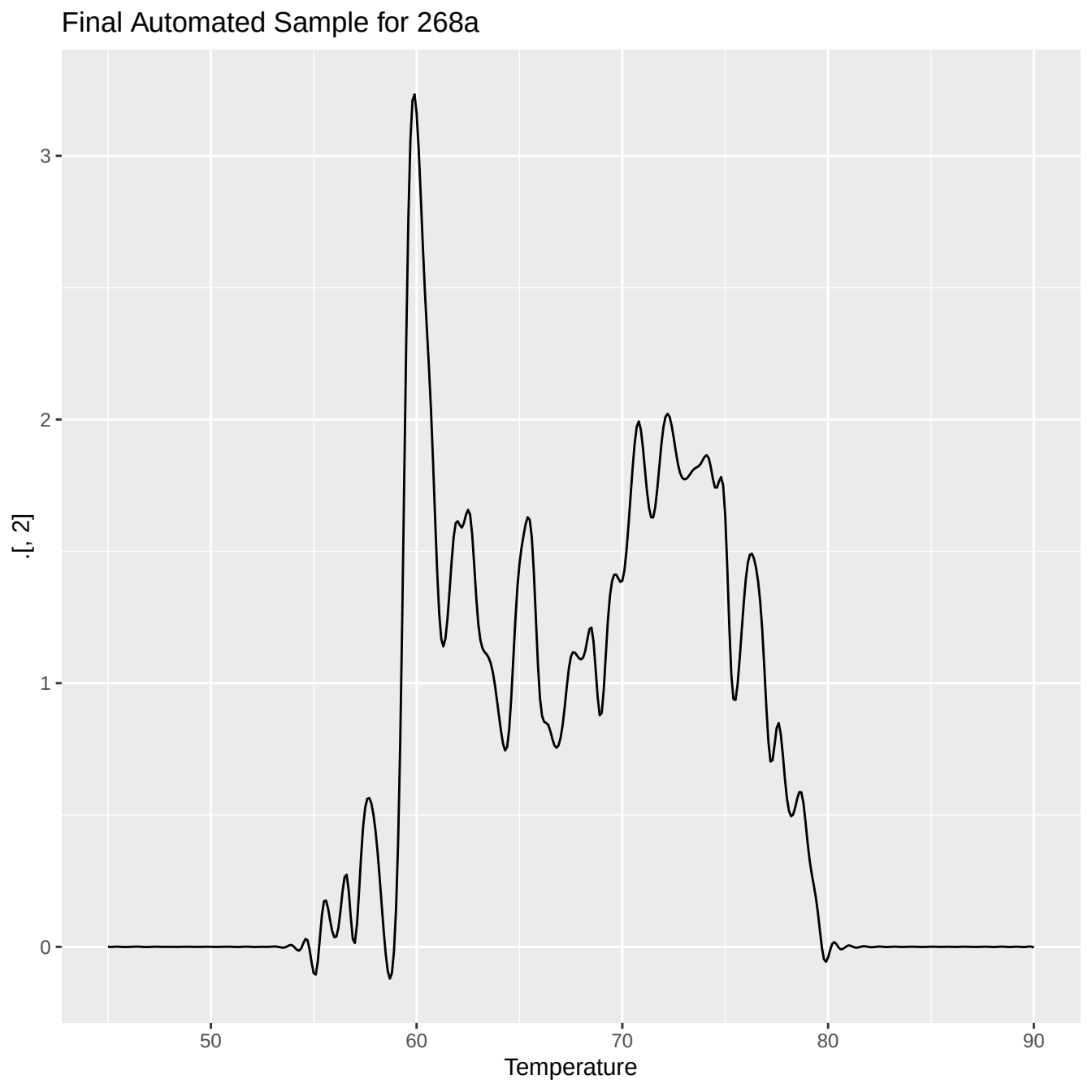

Final Automated Sample for 265b
6
3
0
−3
.[, 2]
50
60
70
80
90
Temperature

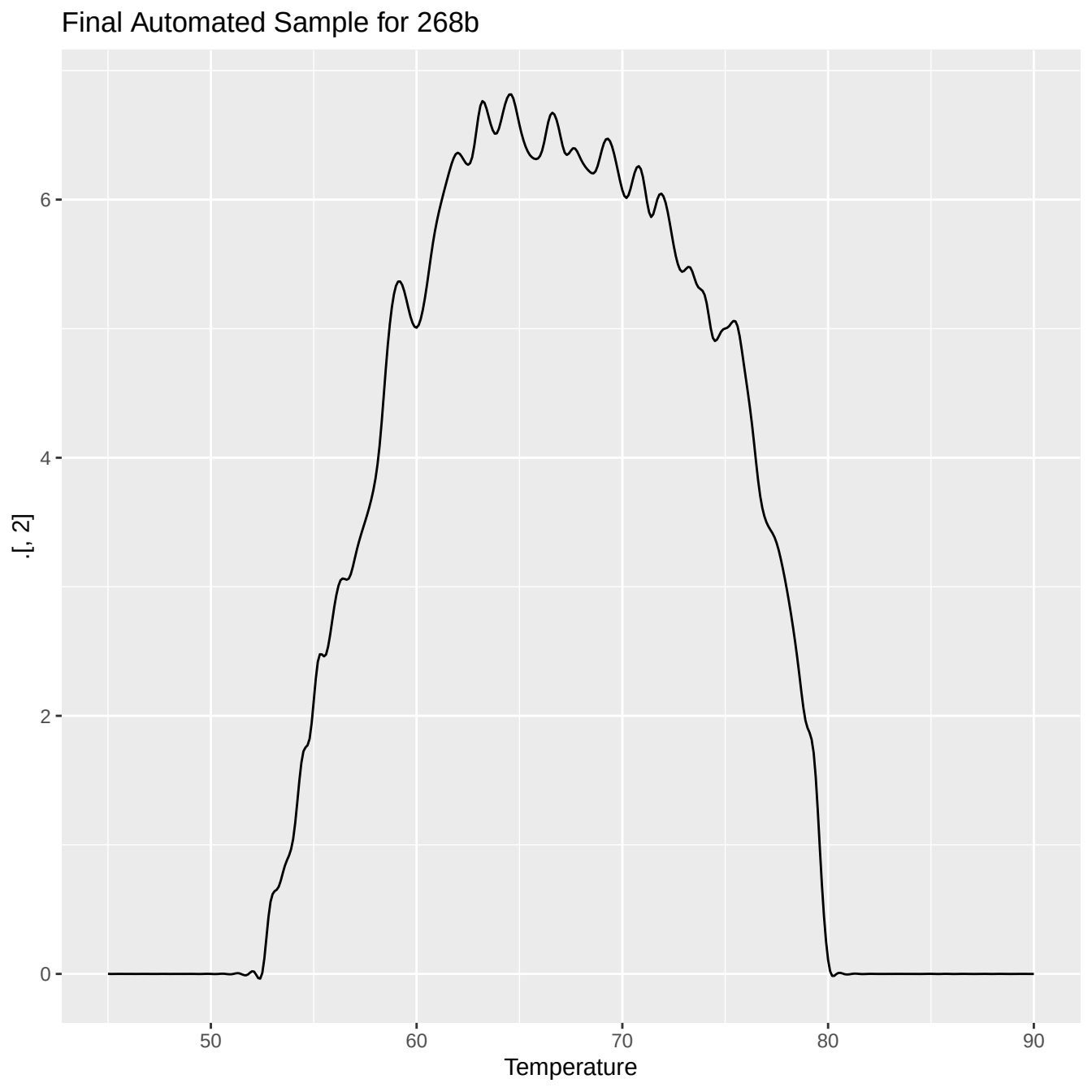

Final Automated Sample for 266a
5.0
2.5
0.0
−2.5
.[, 2]
50
60
70
80
90
Temperature

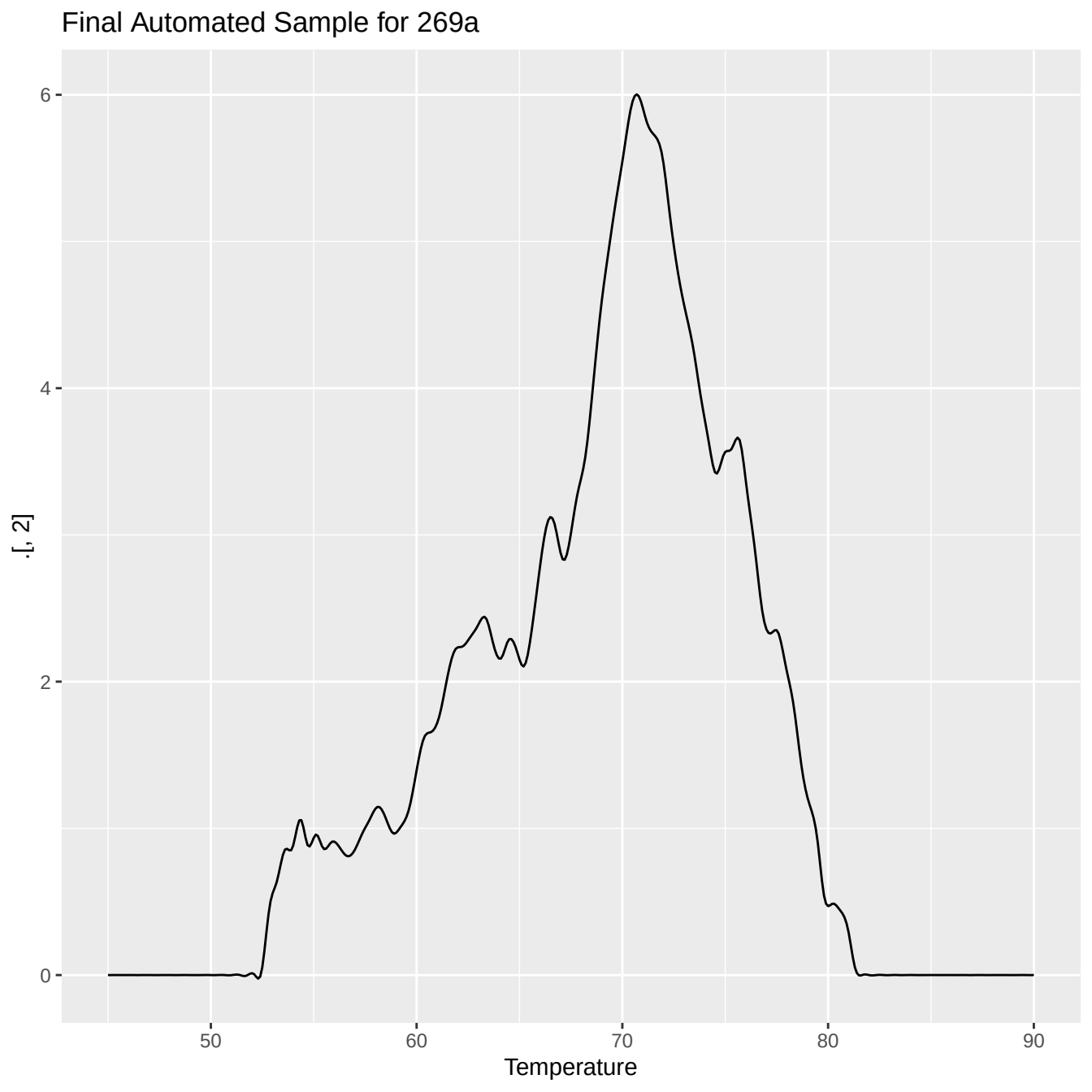

Final Automated Sample for 266b
9
6
3
0
−3
.[, 2]
50
60
70
80
90
Temperature

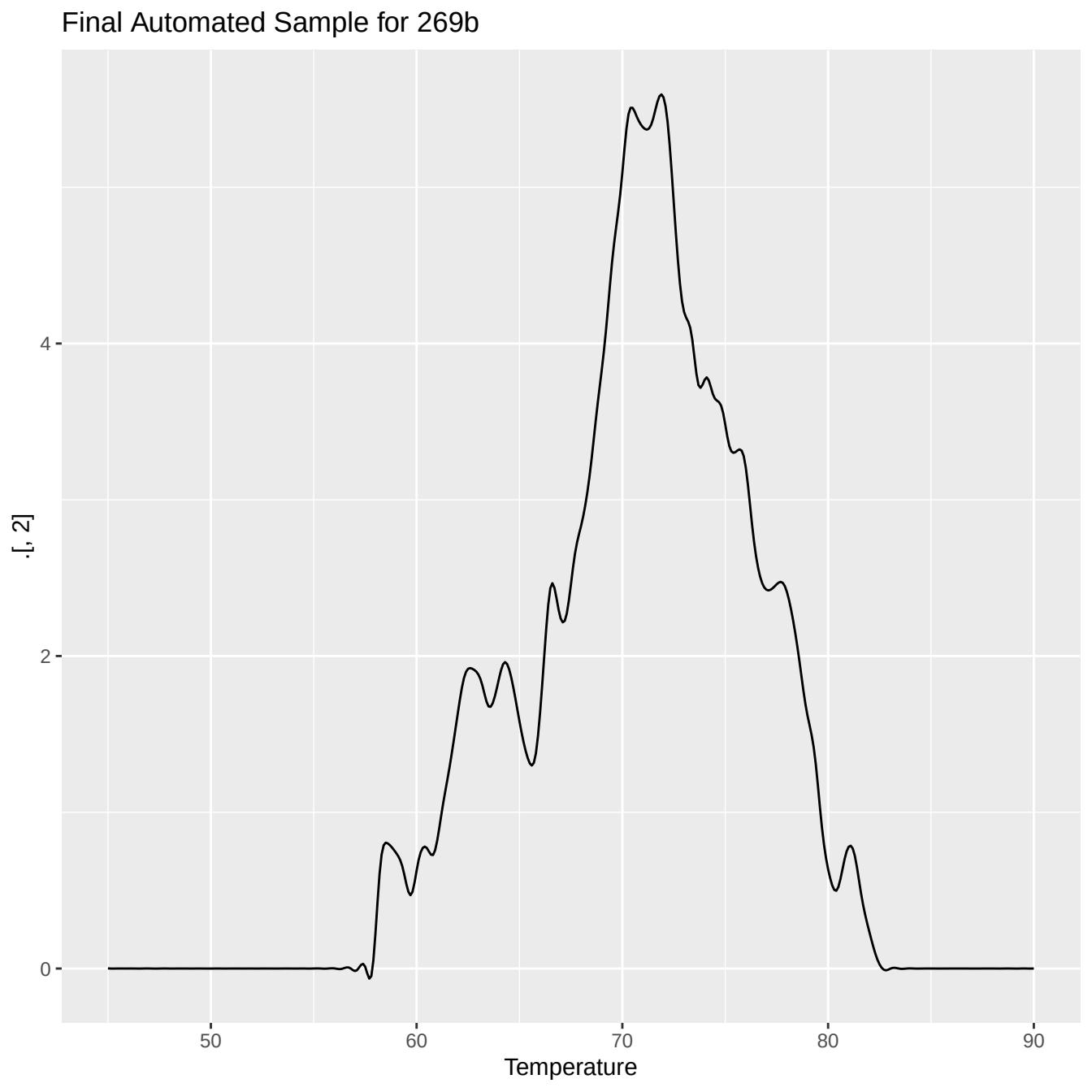

Final Automated Sample for 267a
8
4
0
.[, 2]
50
60
70
80
90
Temperature

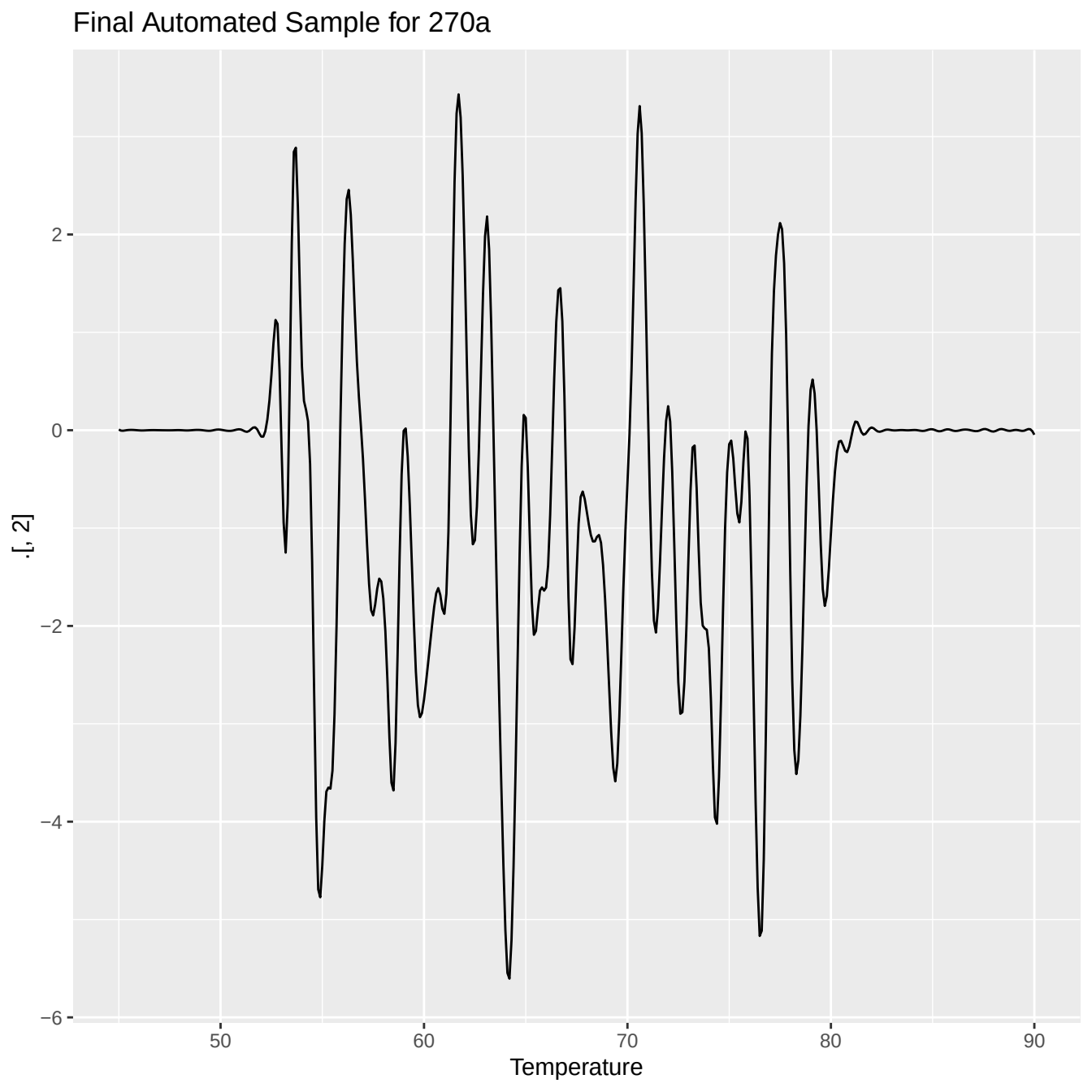

Final Automated Sample for 267b
300
200
100
0
.[, 2]
50
60
70
80
90
Temperature

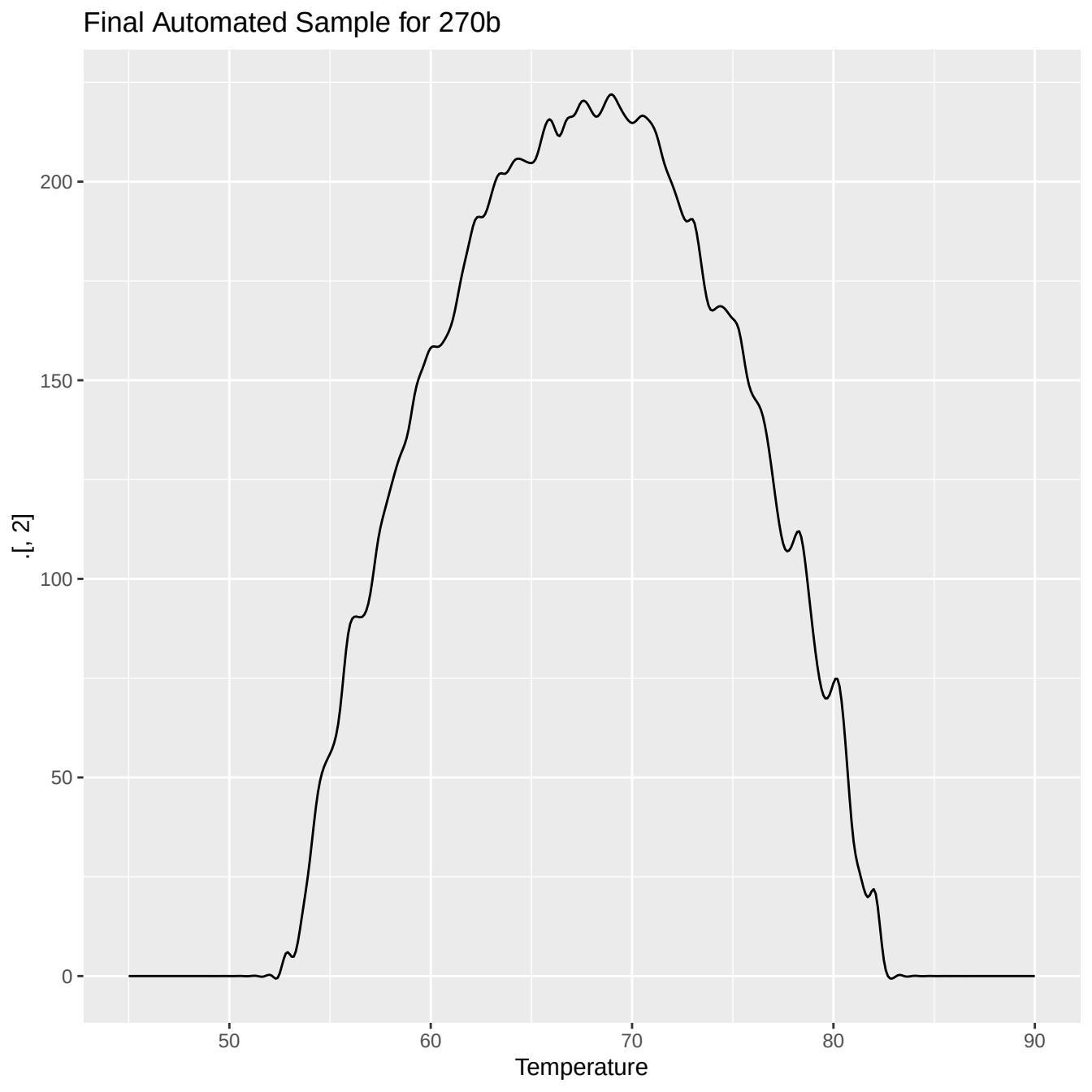

Final Automated Sample for 268a
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

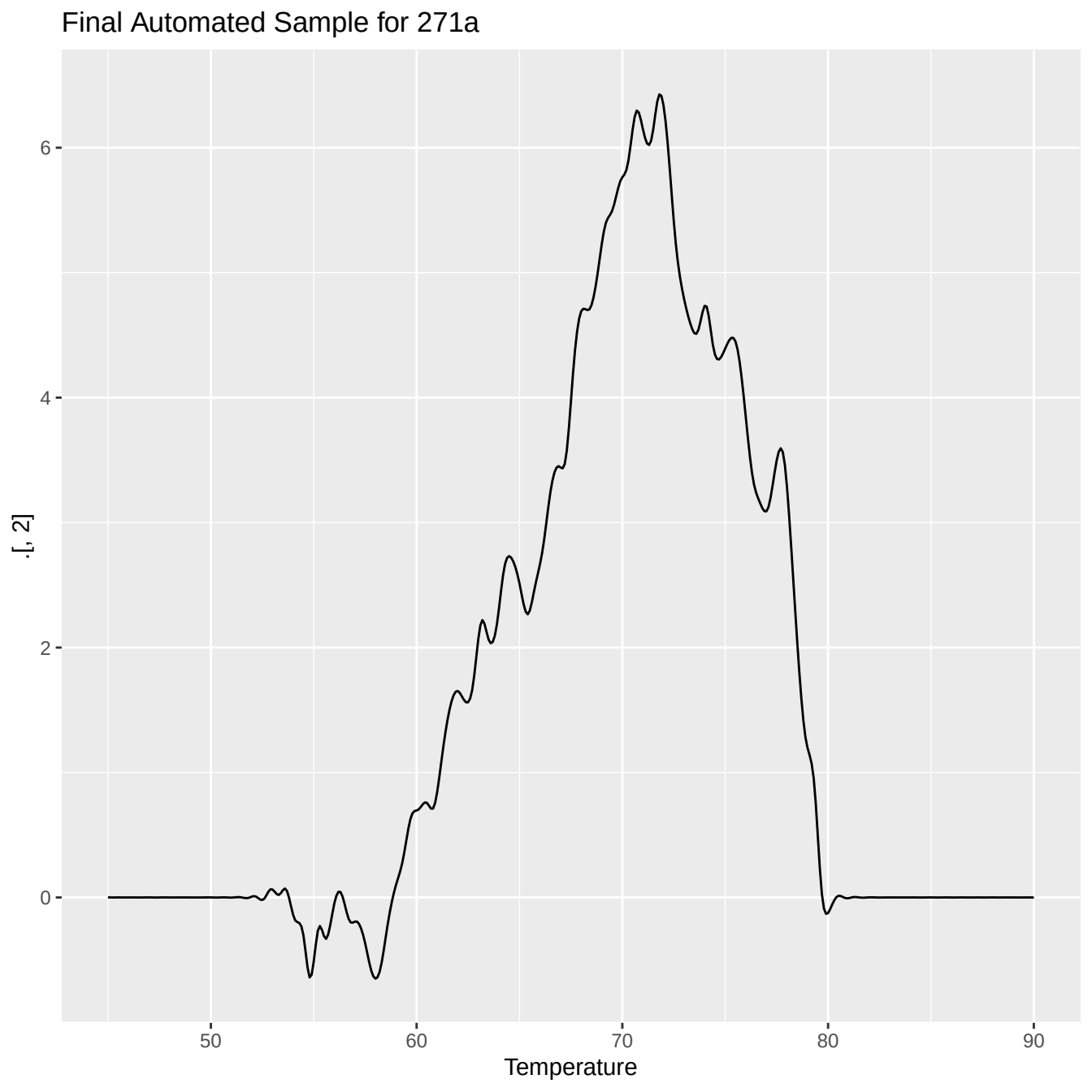

Final Automated Sample for 268b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

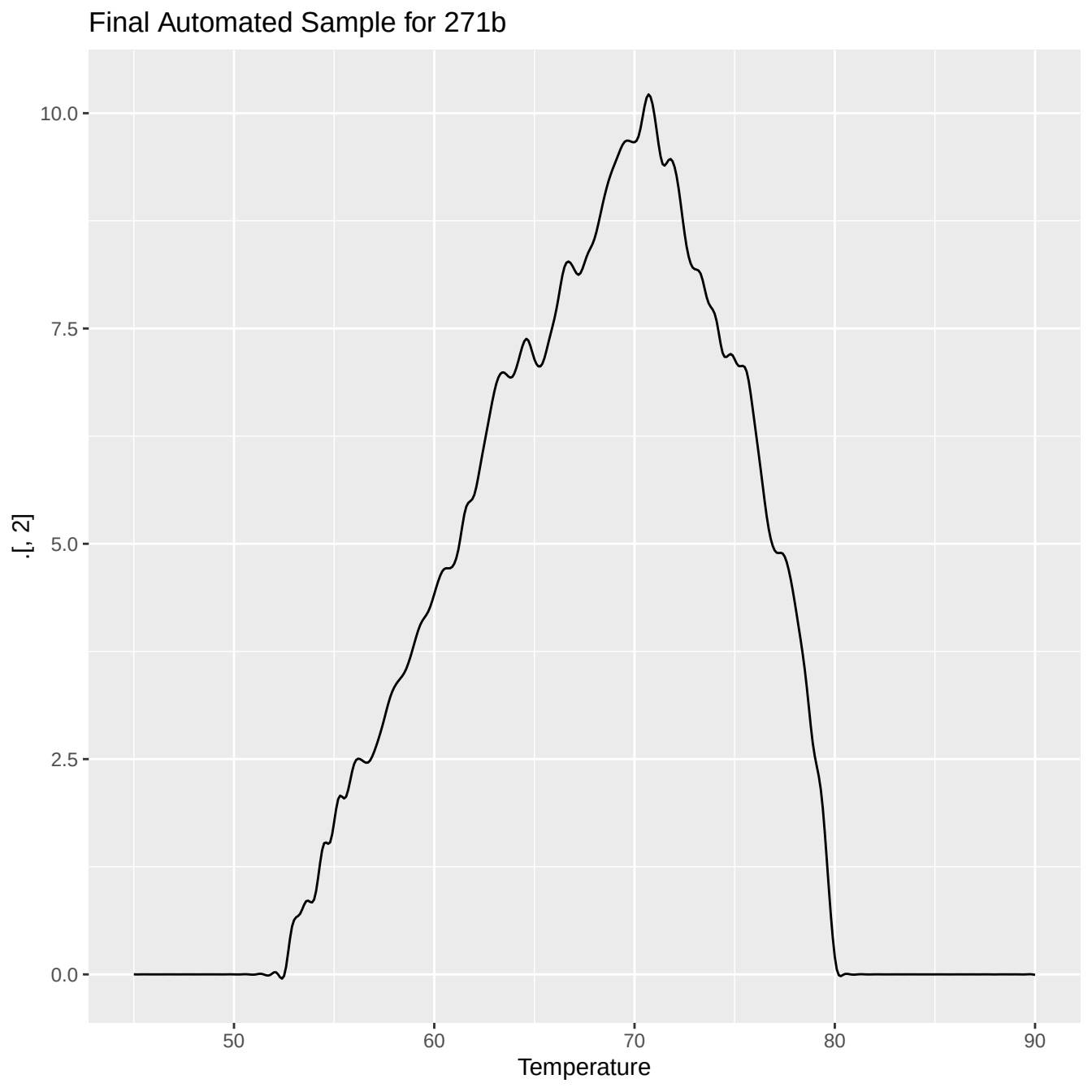

Final Automated Sample for 269a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

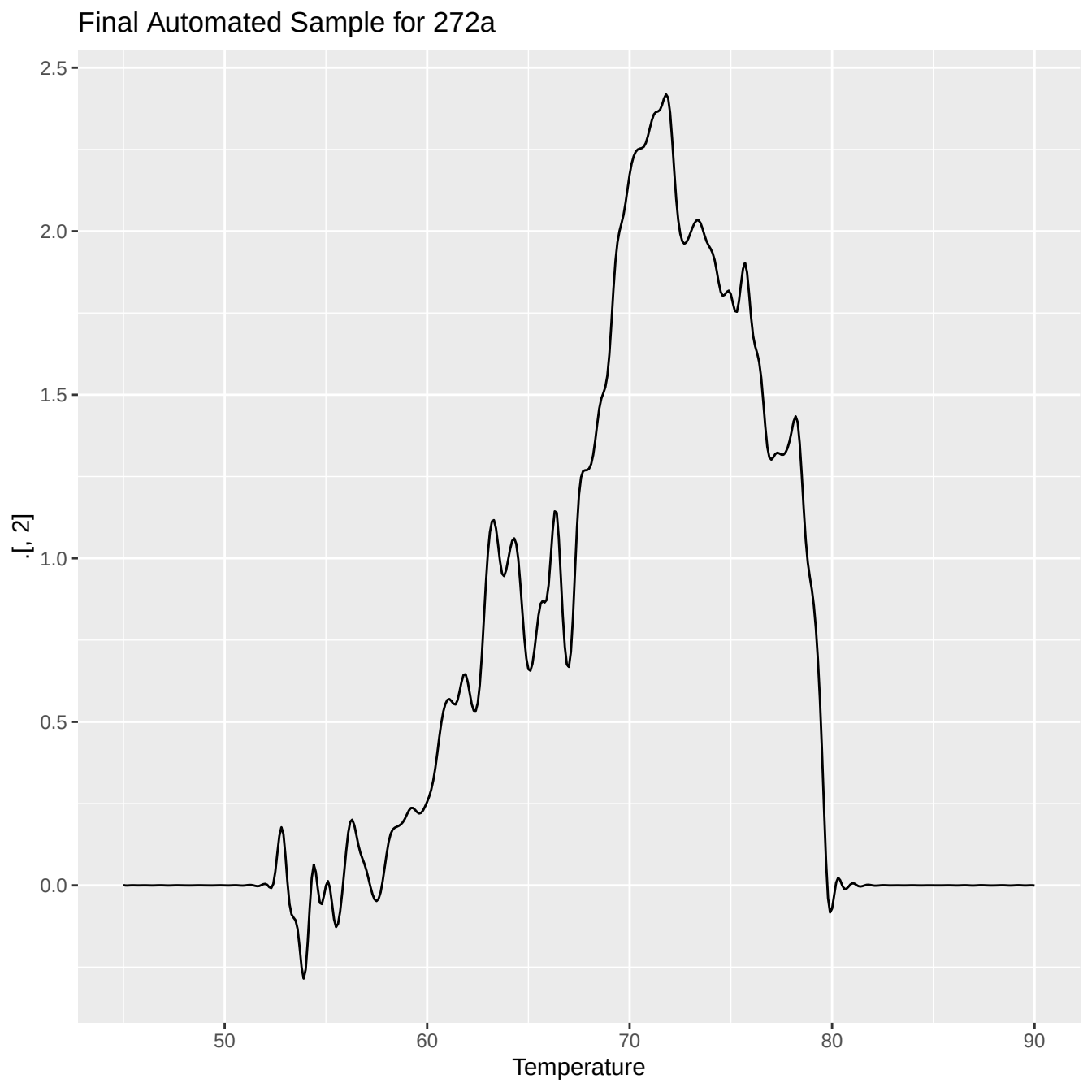

Final Automated Sample for 269b
.[, 2]
4
2
0
50
60
70
80
90
Temperature

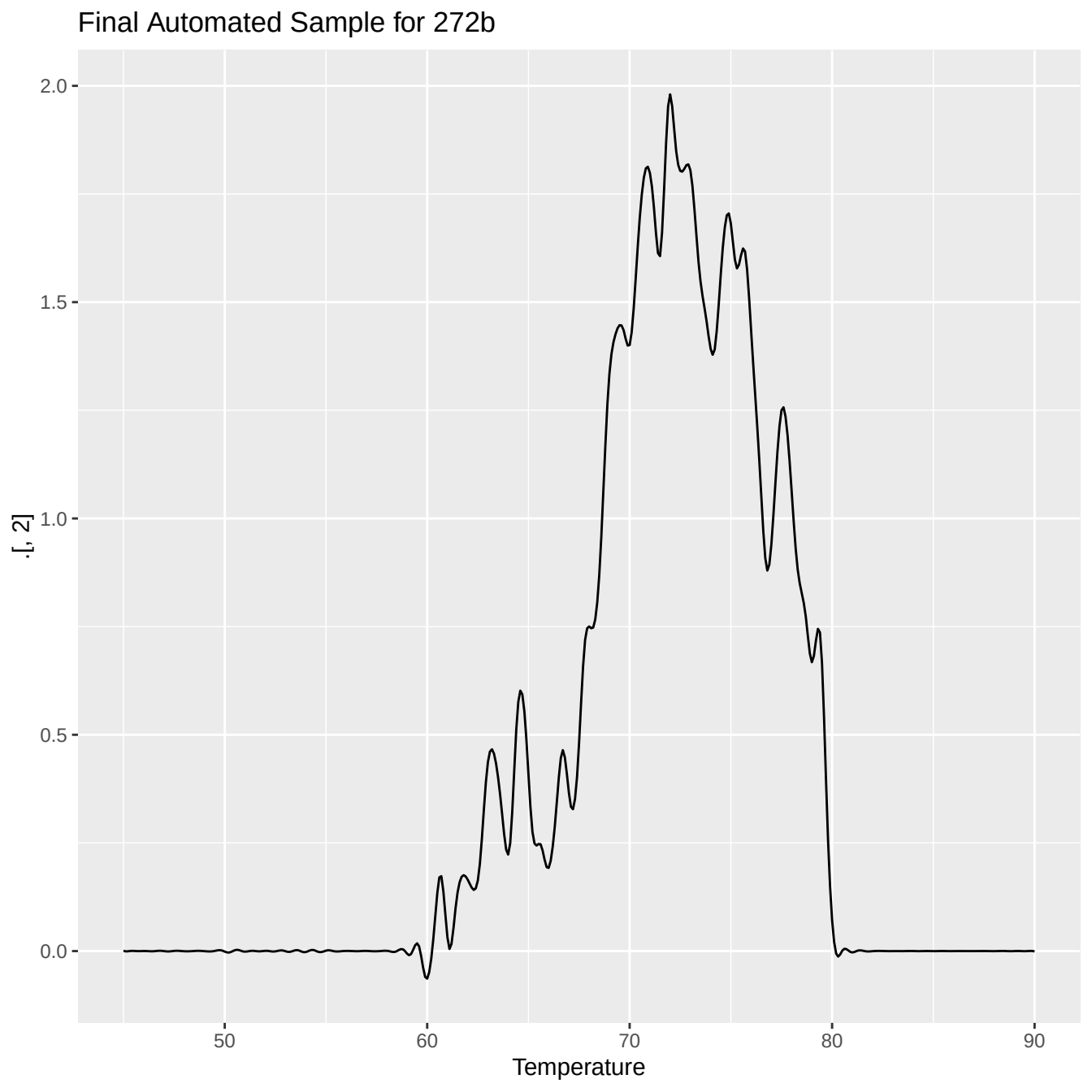

Final Automated Sample for 270a
2
0
−2
−4
−6
.[, 2]
50
60
70
80
90
Temperature

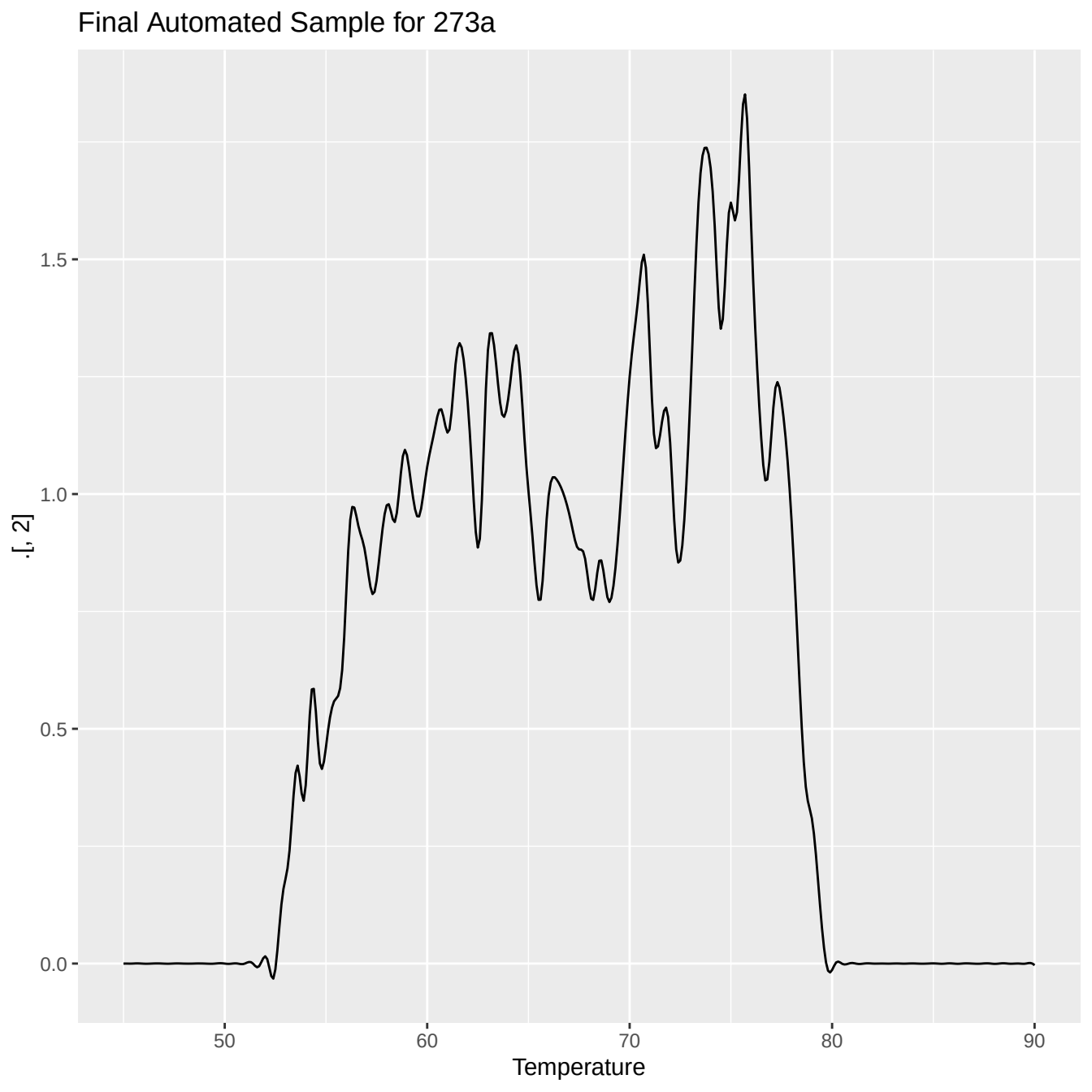

Final Automated Sample for 270b
200
150
100
50
0
.[, 2]
50
60
70
80
90
Temperature

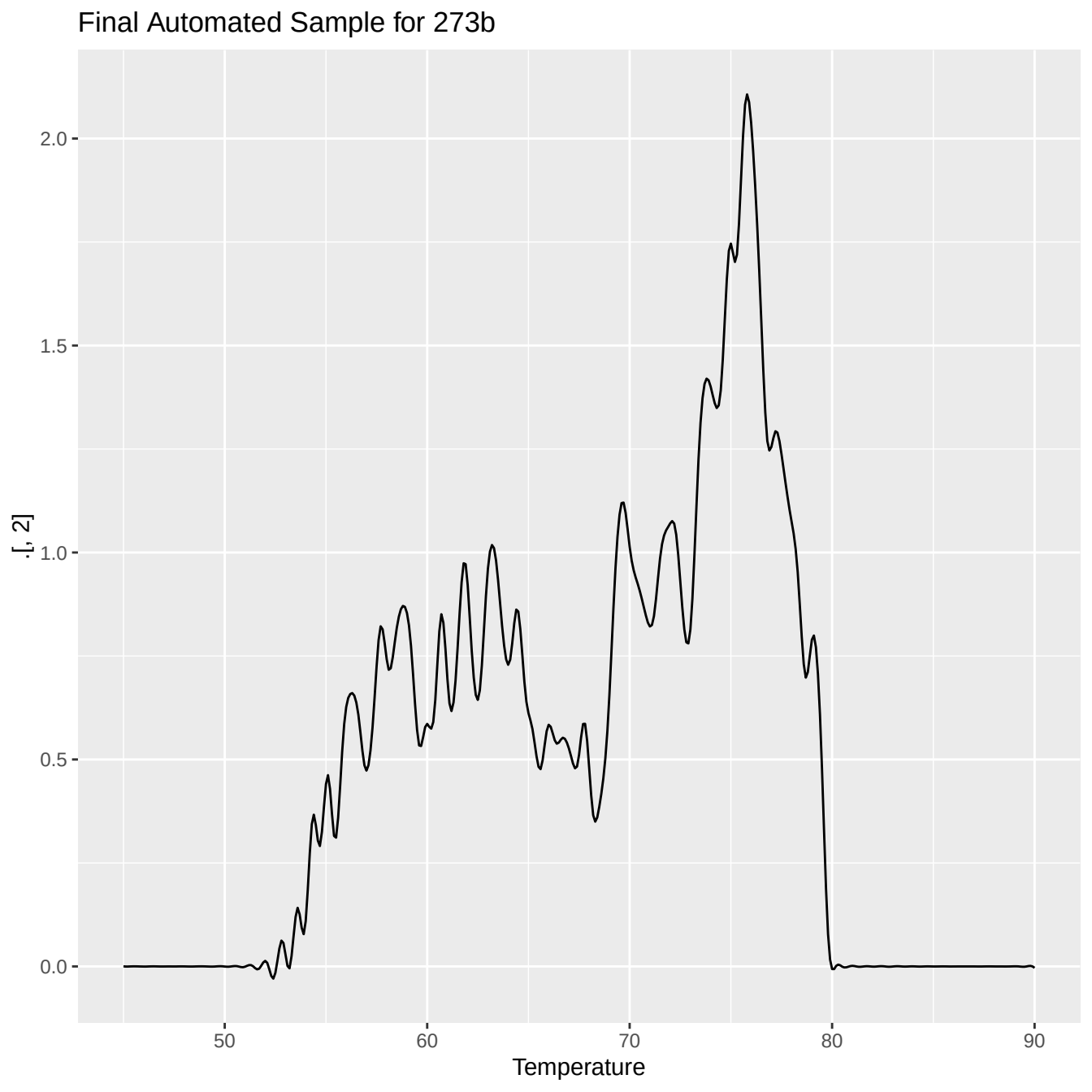

Final Automated Sample for 271a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

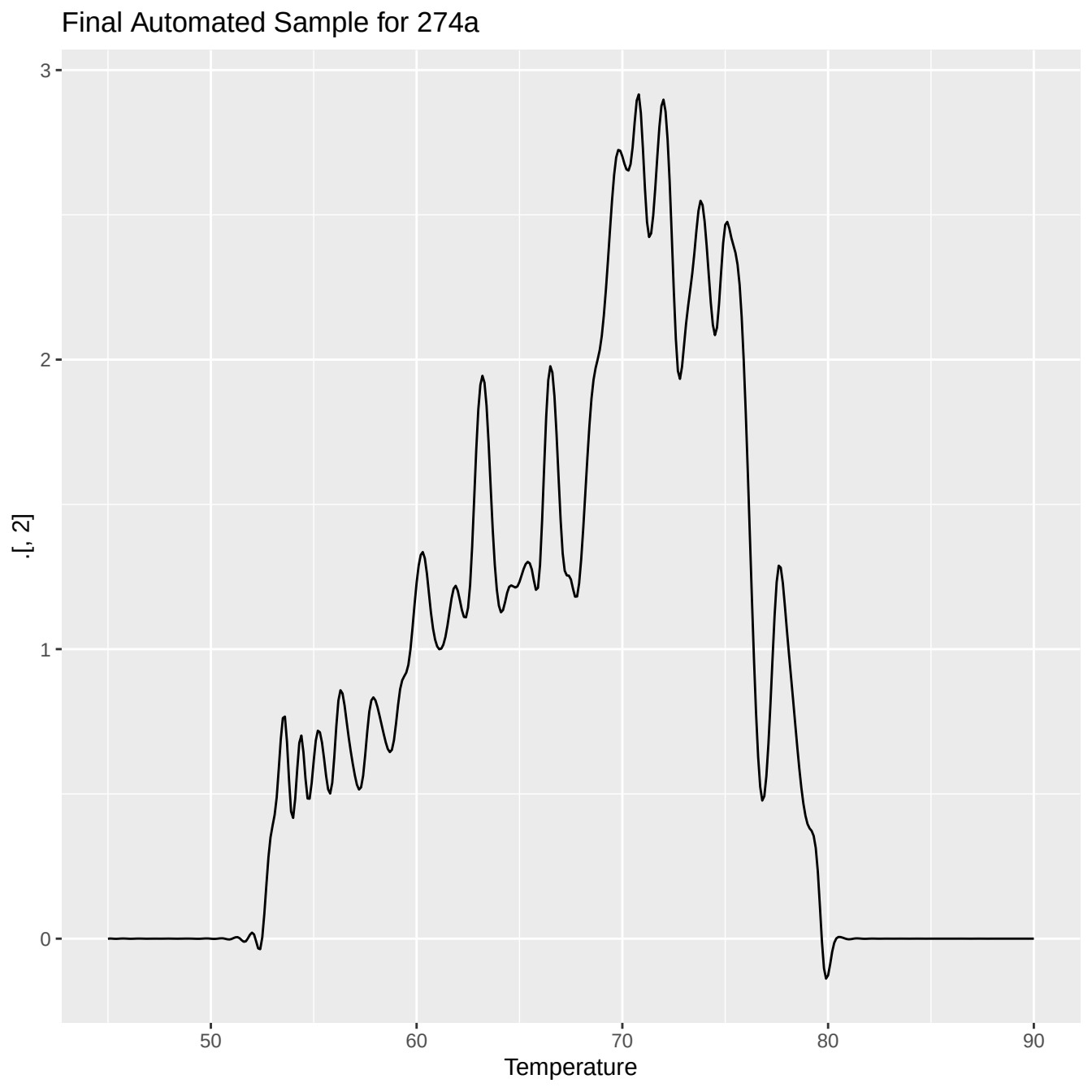

Final Automated Sample for 271b
10.0
7.5
5.0
2.5
0.0
[, 2]
50
60
70
80
90
Temperature

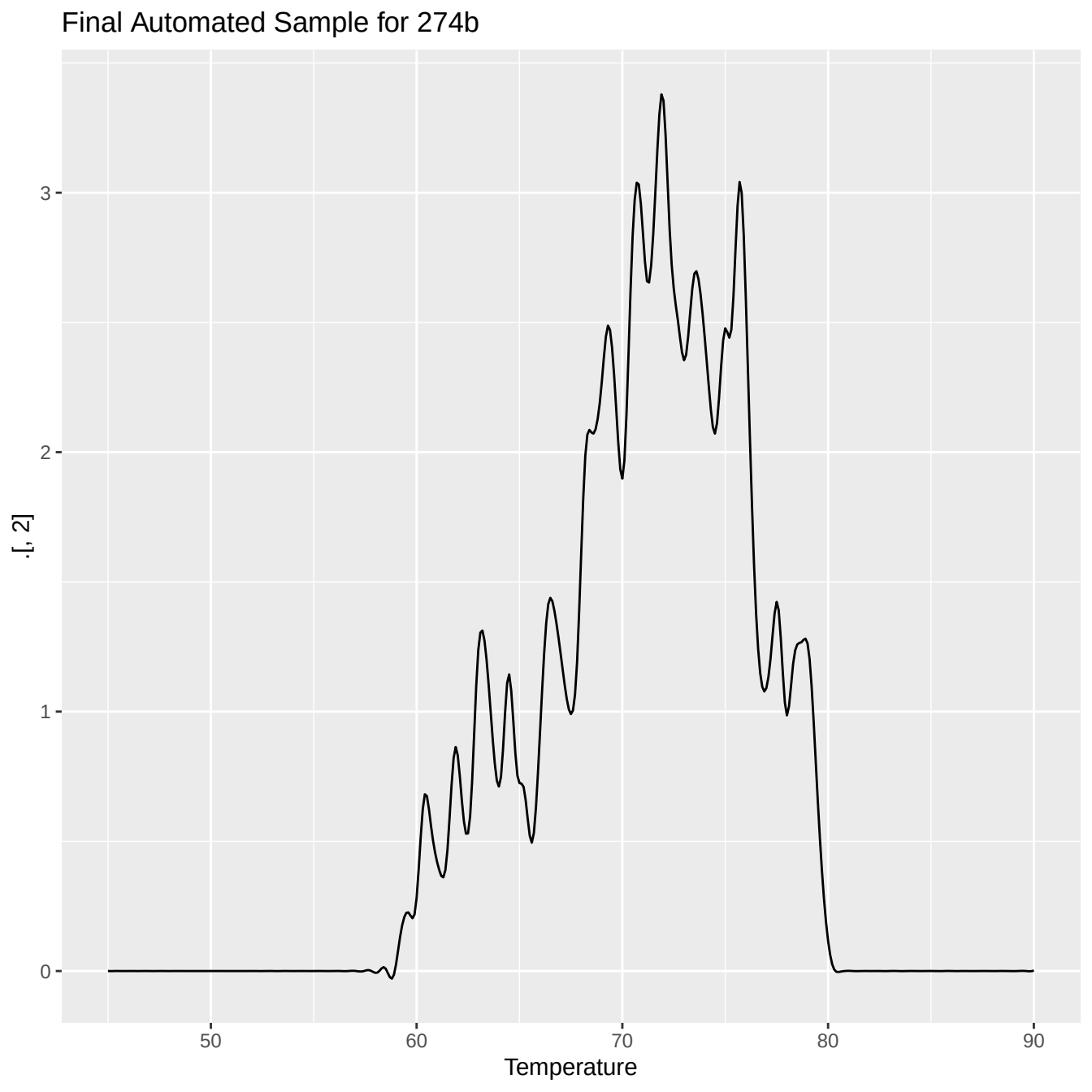

Final Automated Sample for 272a
2.5
2.0
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

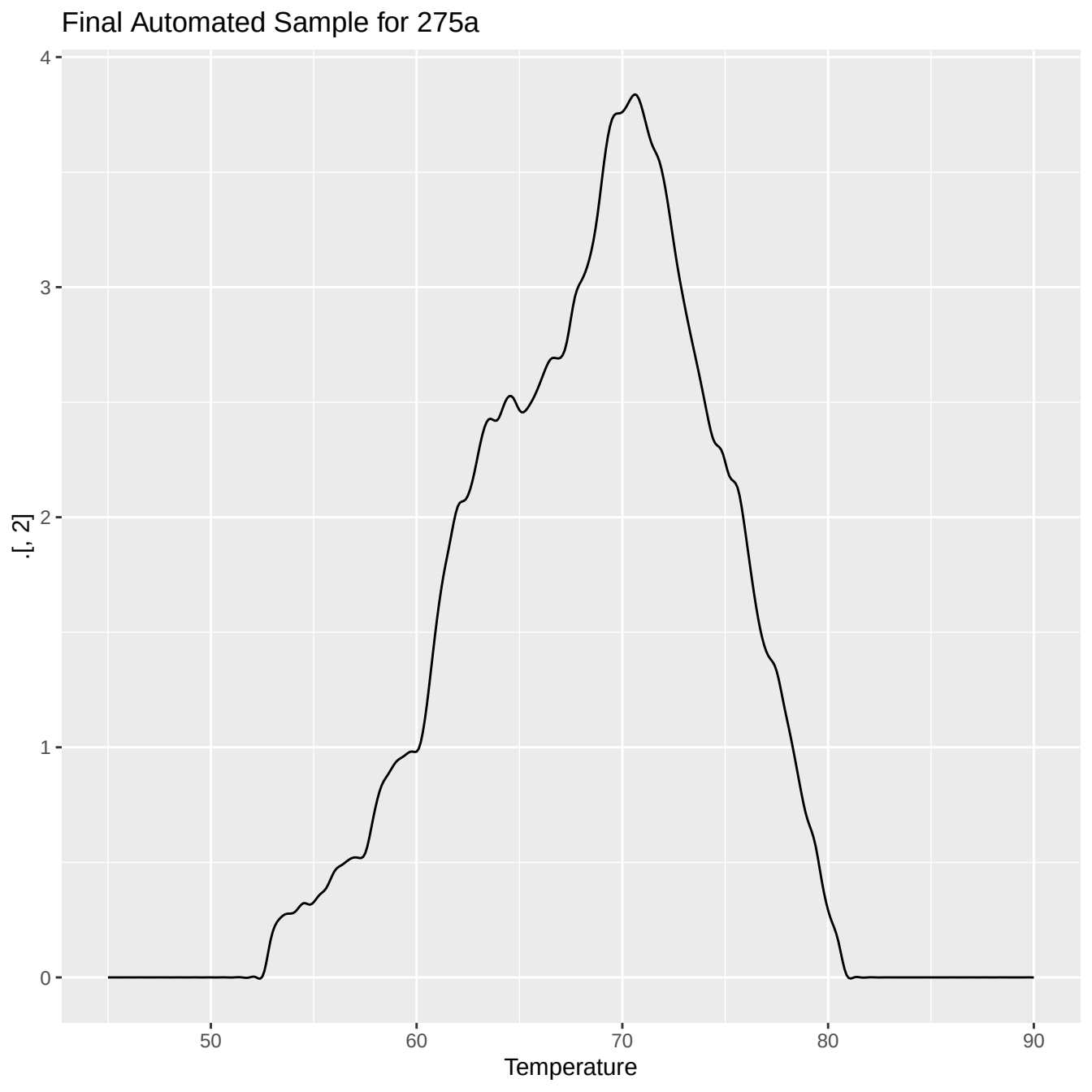

Final Automated Sample for 272b
2.0
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

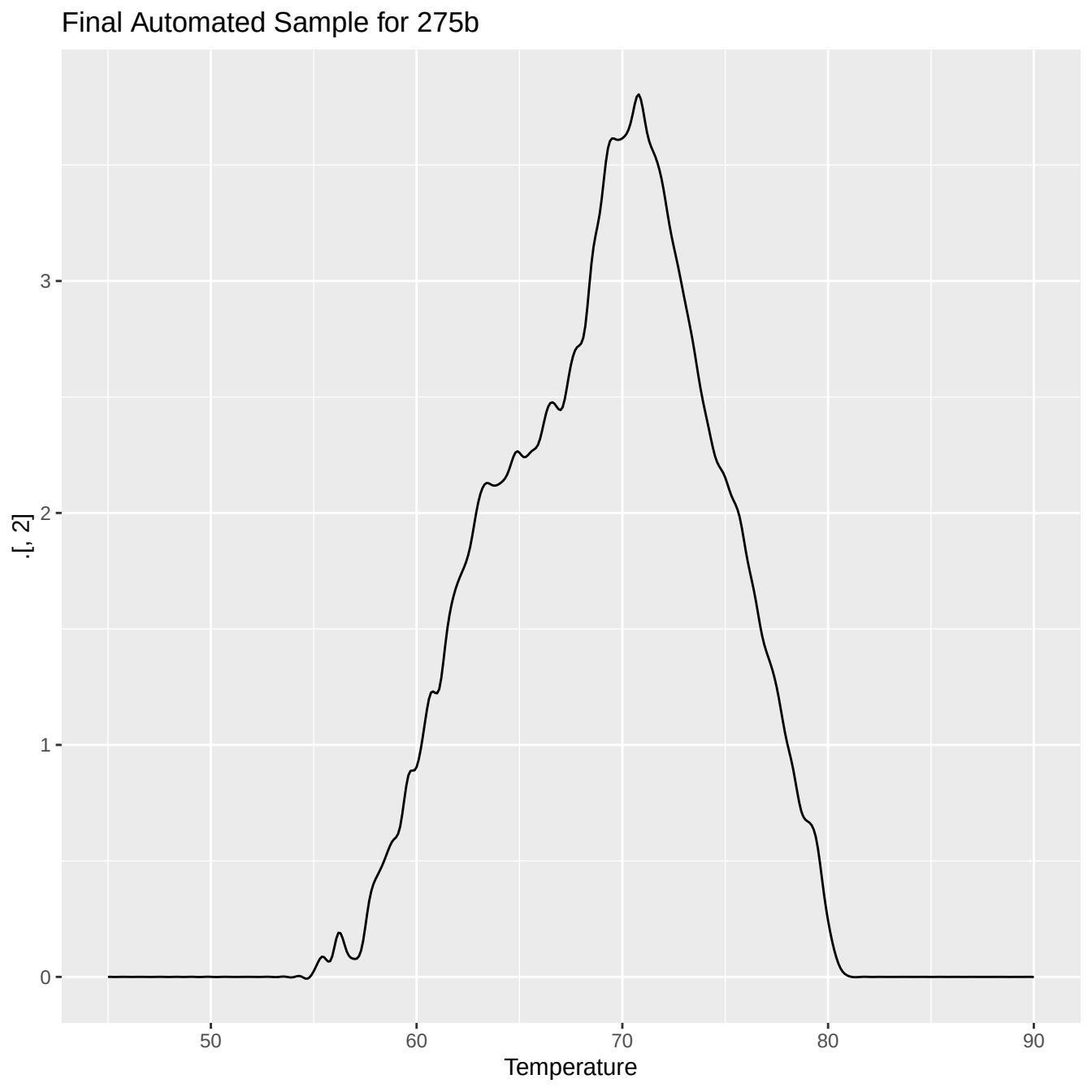

Final Automated Sample for 273a
.[, 2]
1.5
1.0
0.5
0.0
50
60
70
80
90
Temperature

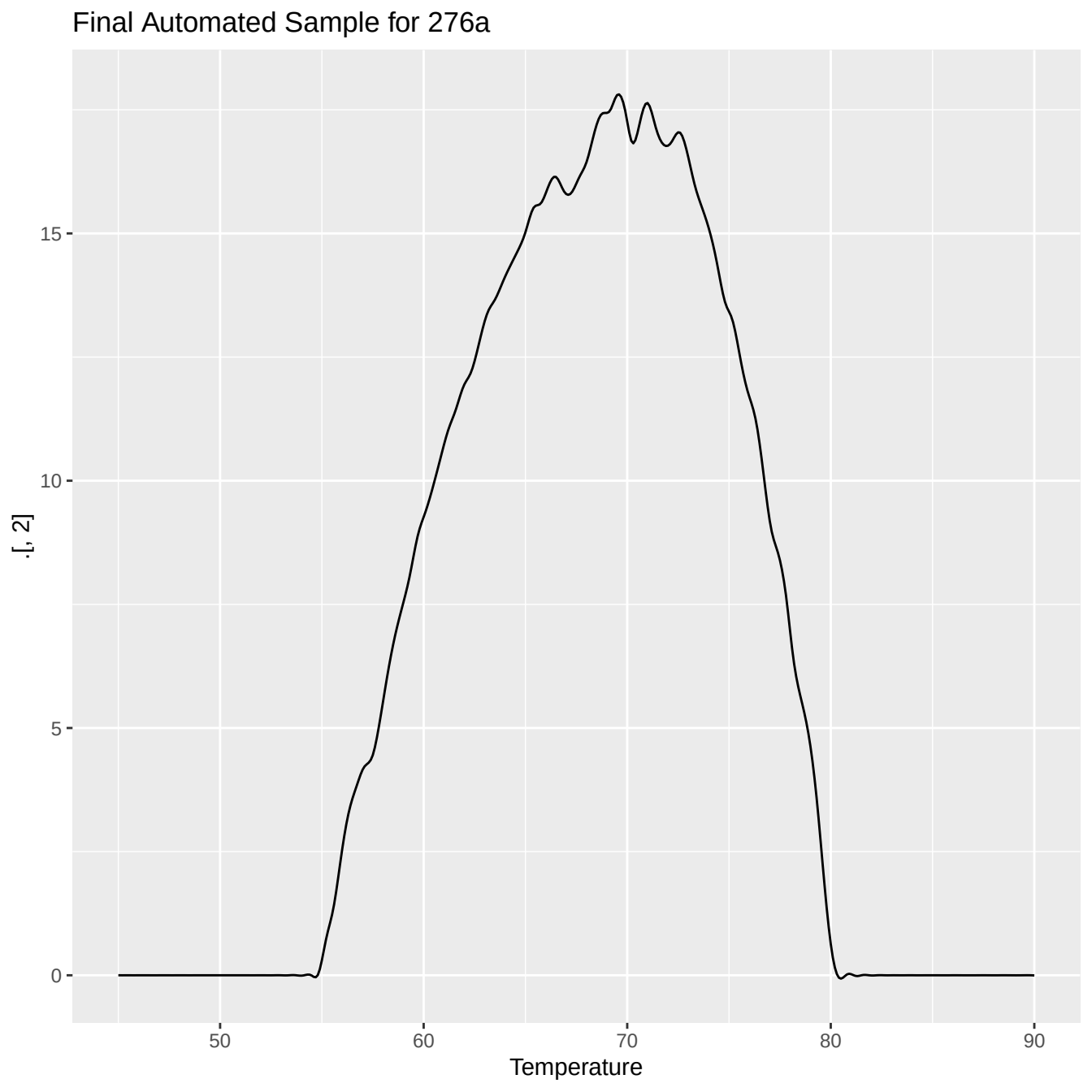

Final Automated Sample for 273b
2.0
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

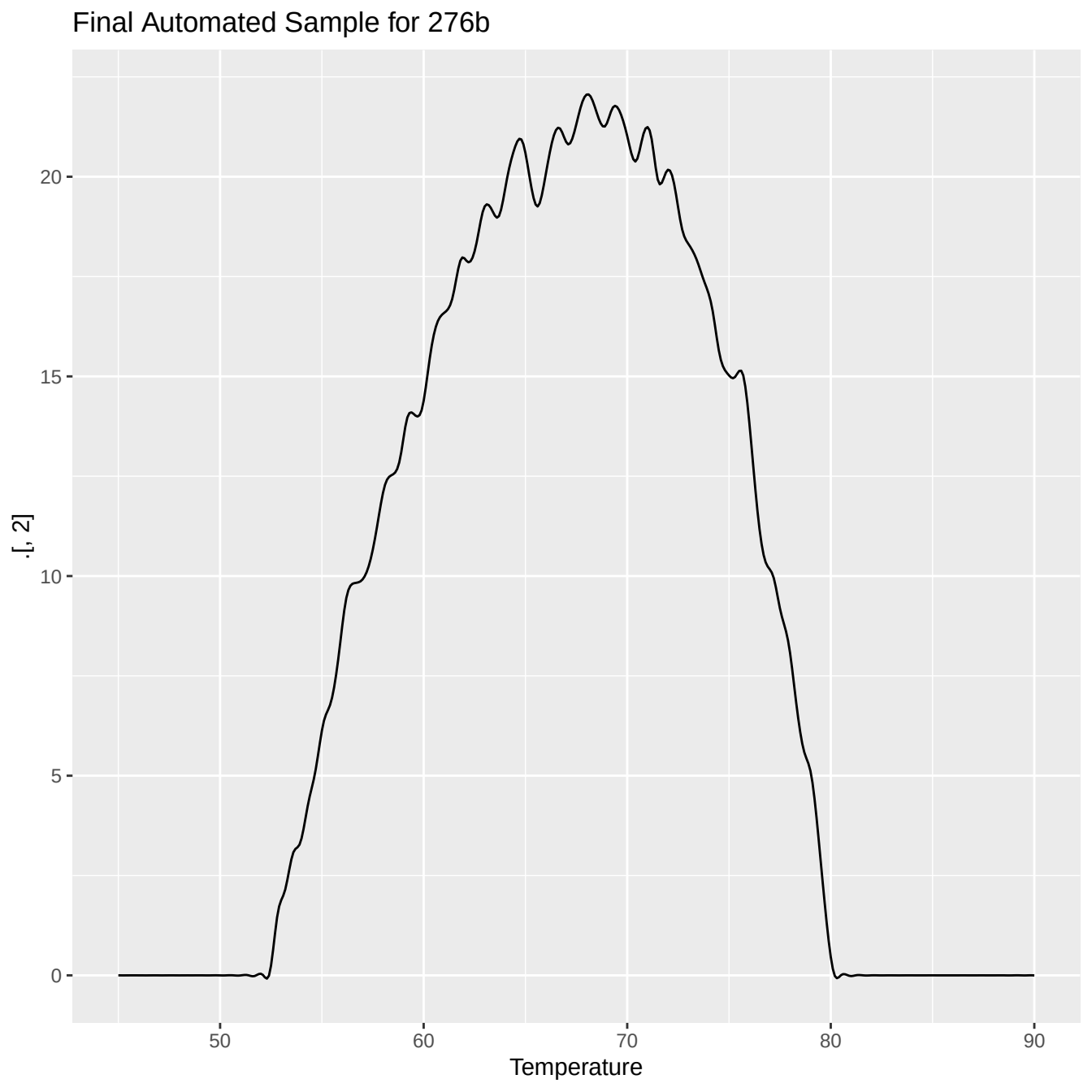

Final Automated Sample for 274a
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

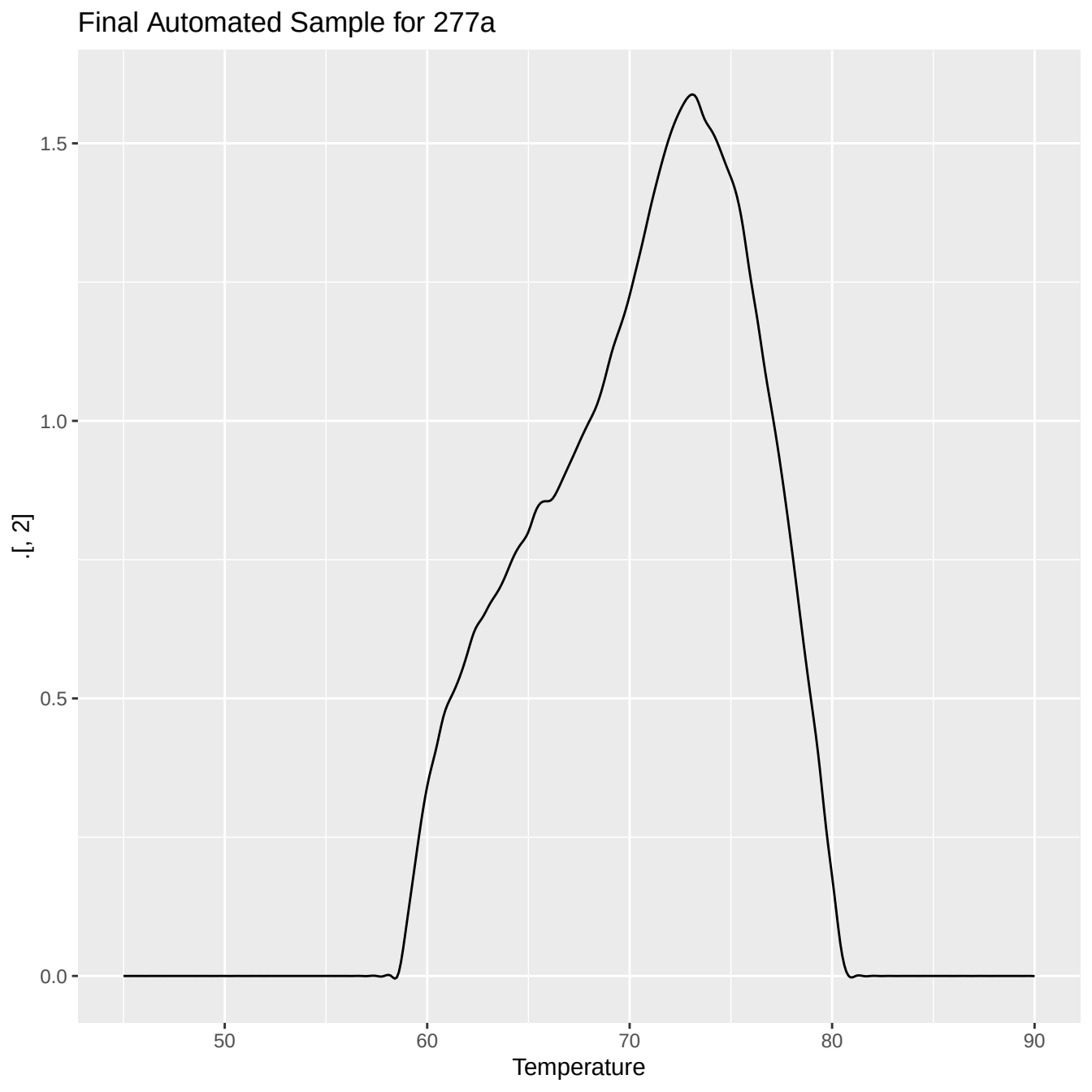

Final Automated Sample for 274b
.[, 2]
3
2
1
0
50
60
70
80
90
Temperature

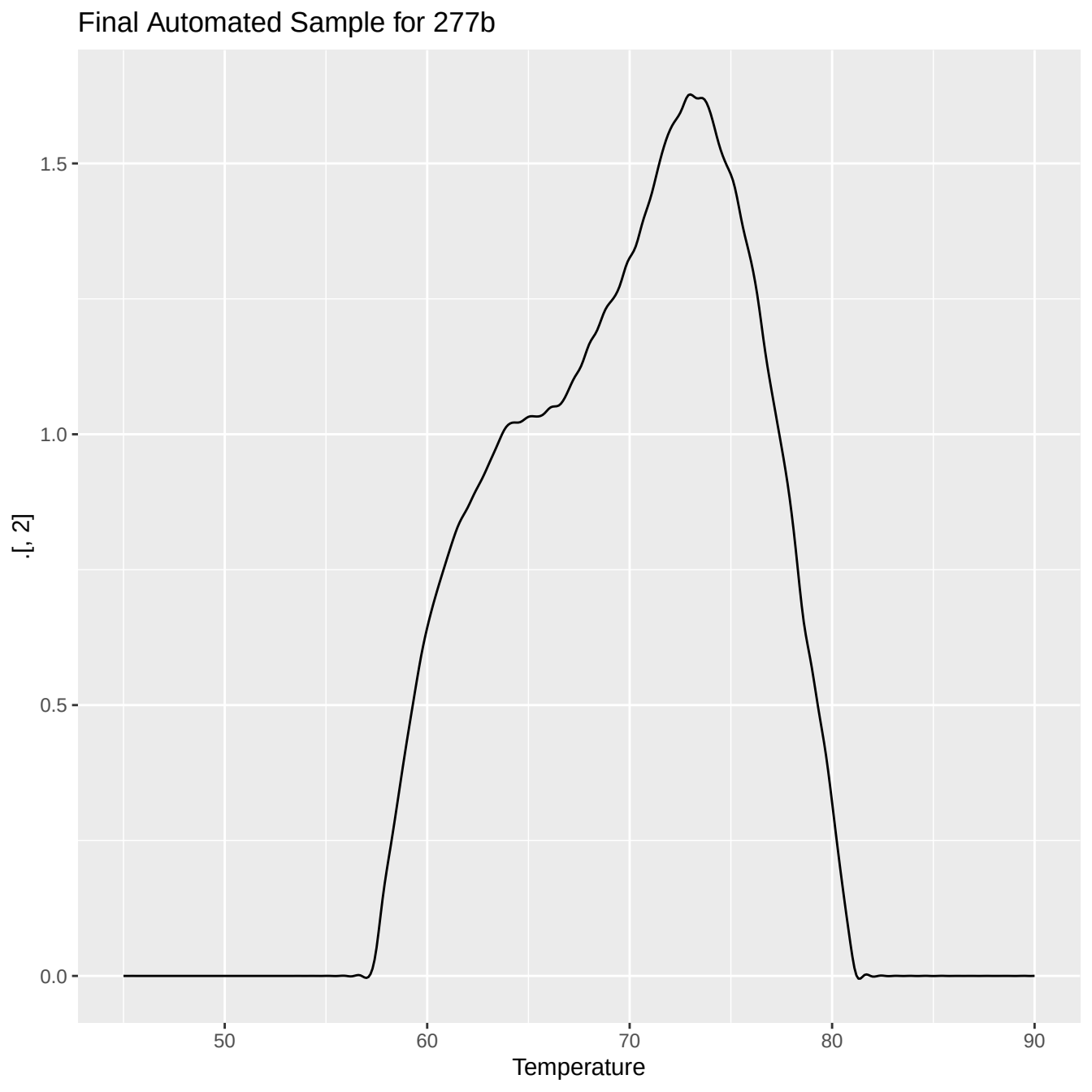

Final Automated Sample for 275a
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

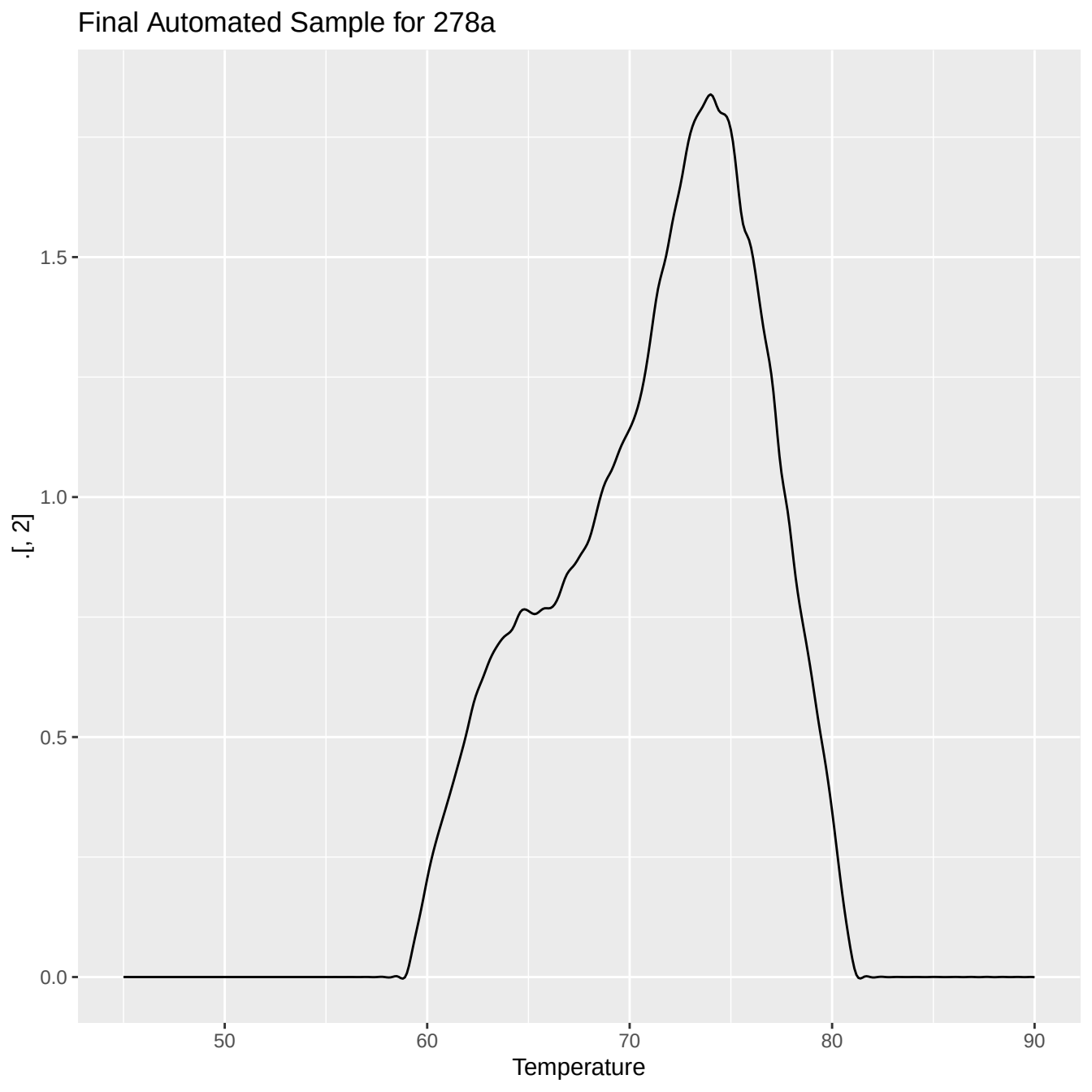

Final Automated Sample for 275b
.[, 2]
3
2
1
0
50
60
70
80
90
Temperature

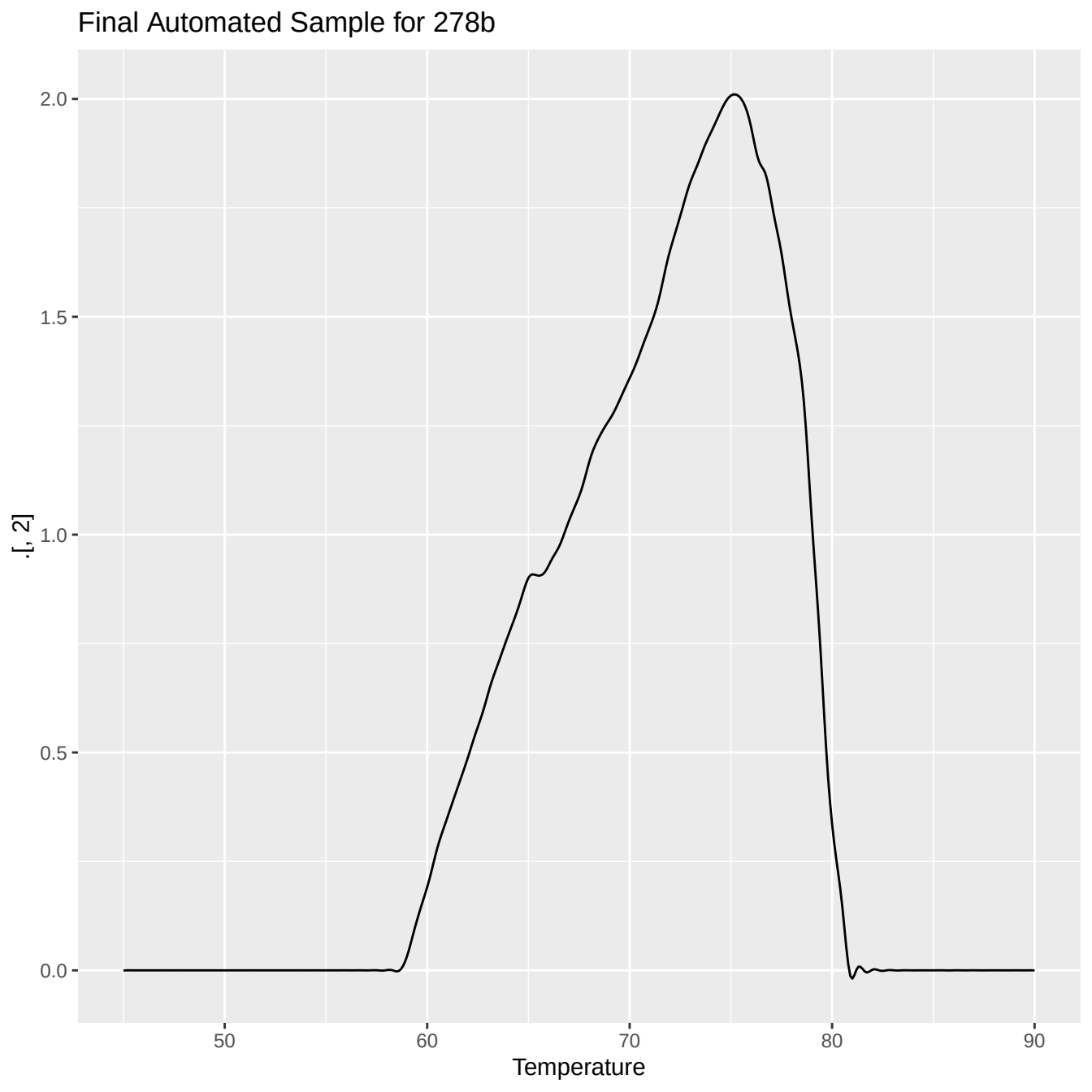

Final Automated Sample for 276a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

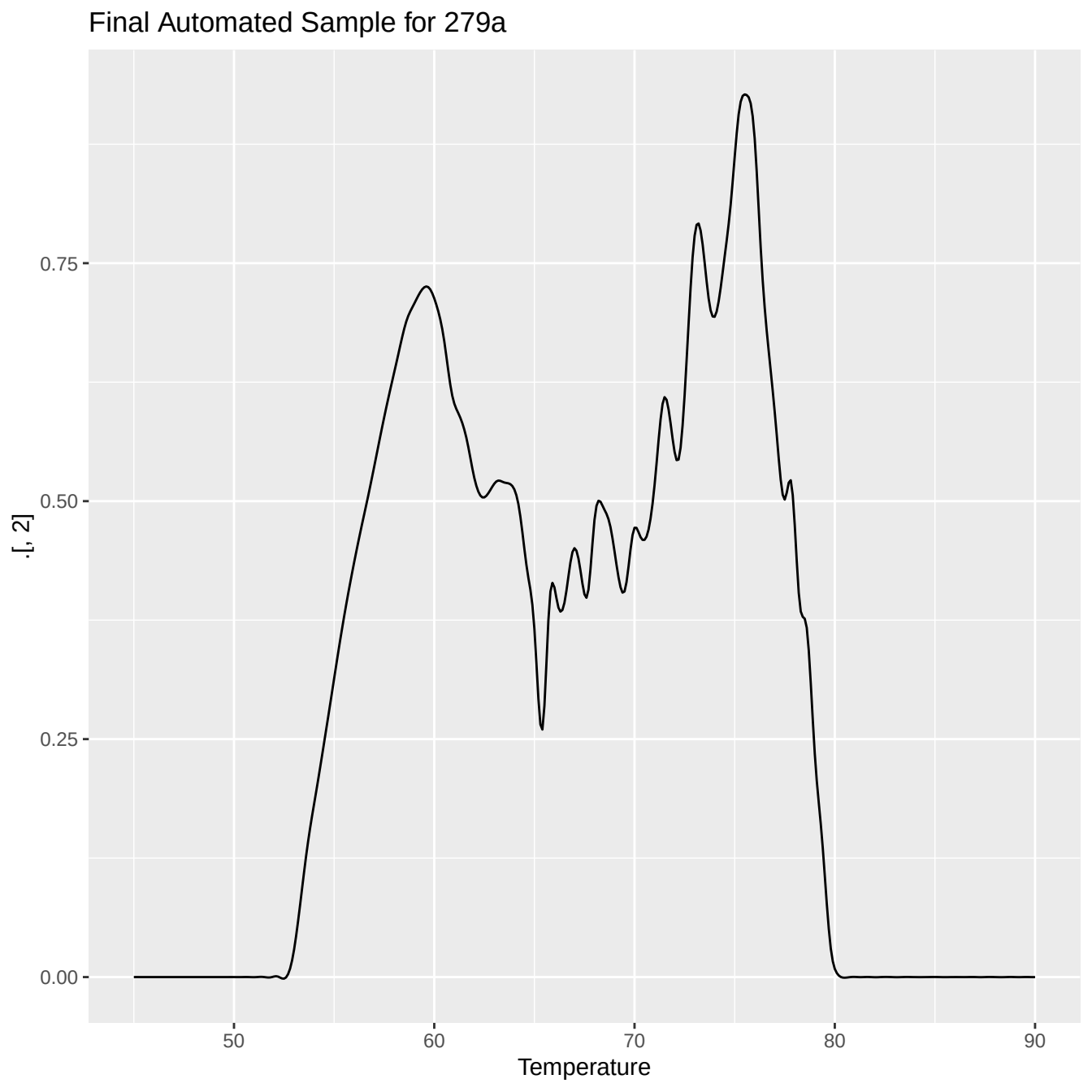

Final Automated Sample for 276b
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

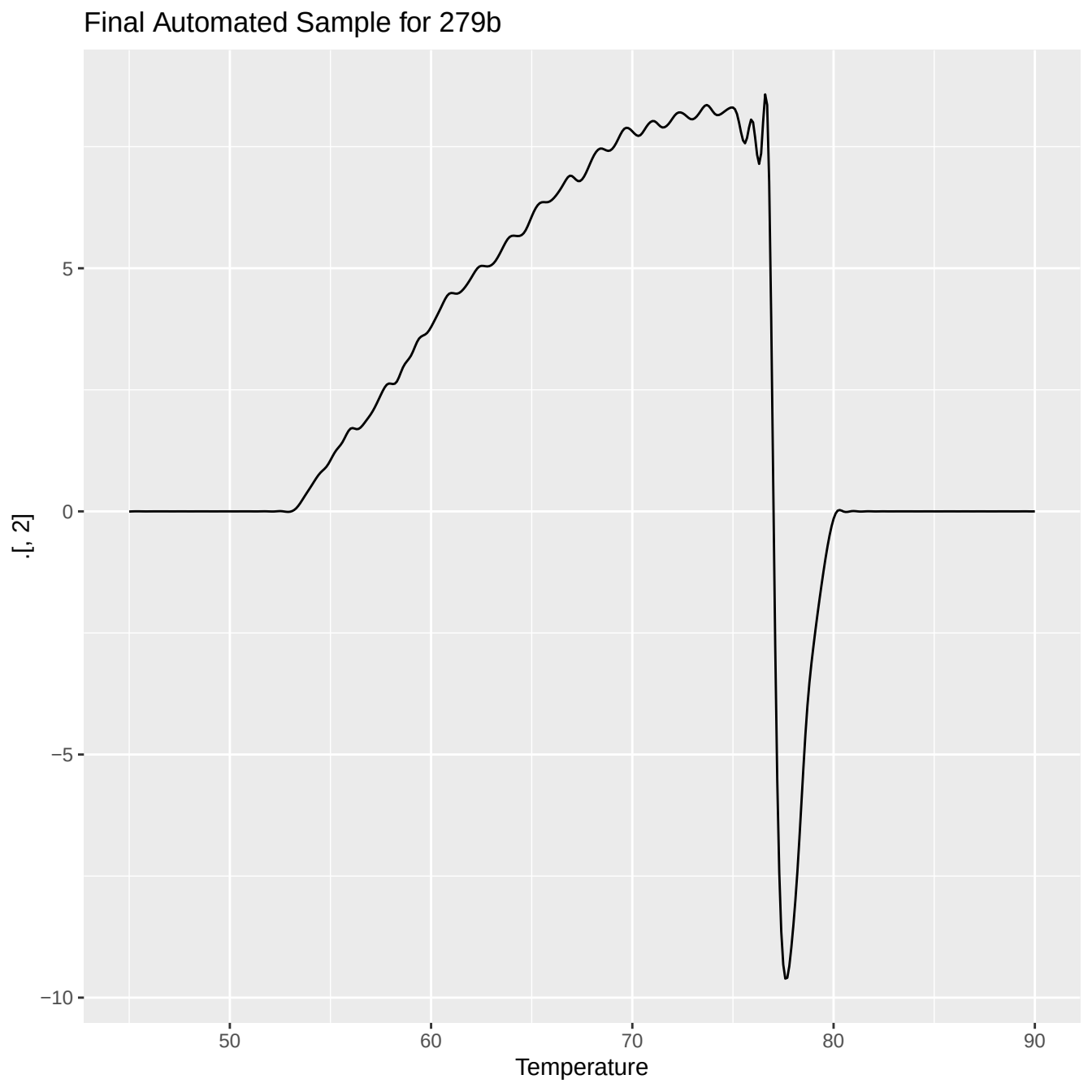

Final Automated Sample for 277a
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

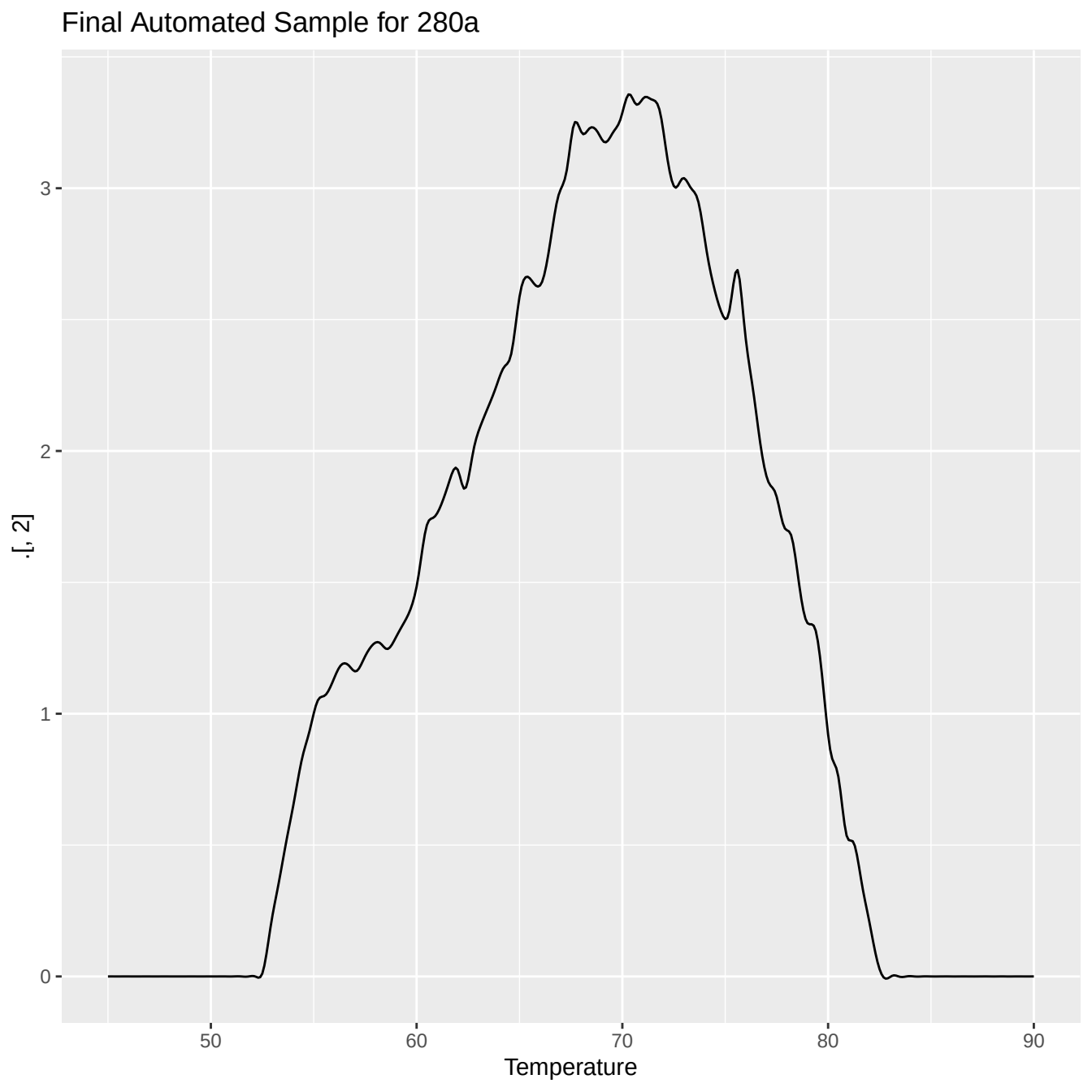

Final Automated Sample for 277b
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

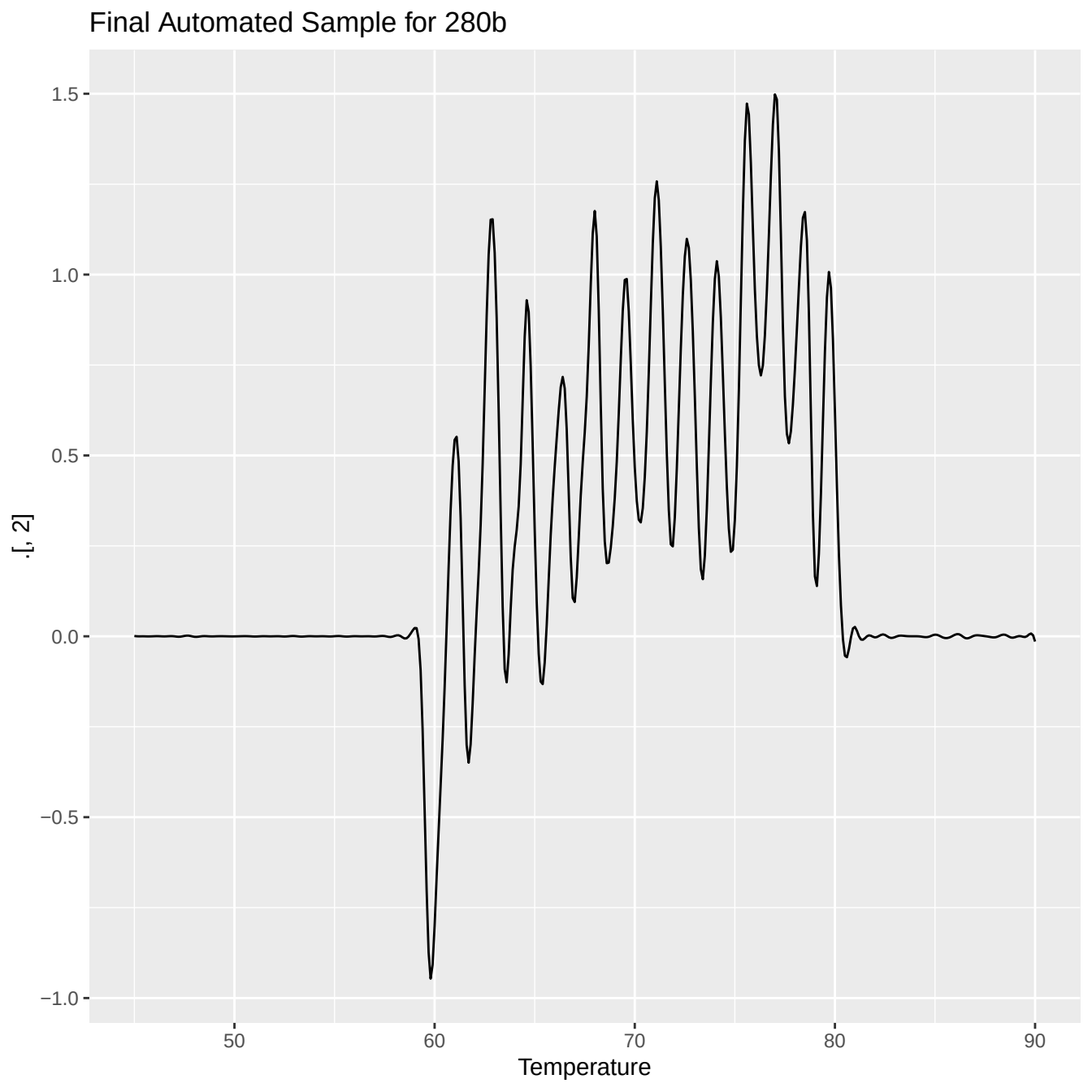

Final Automated Sample for 278a
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

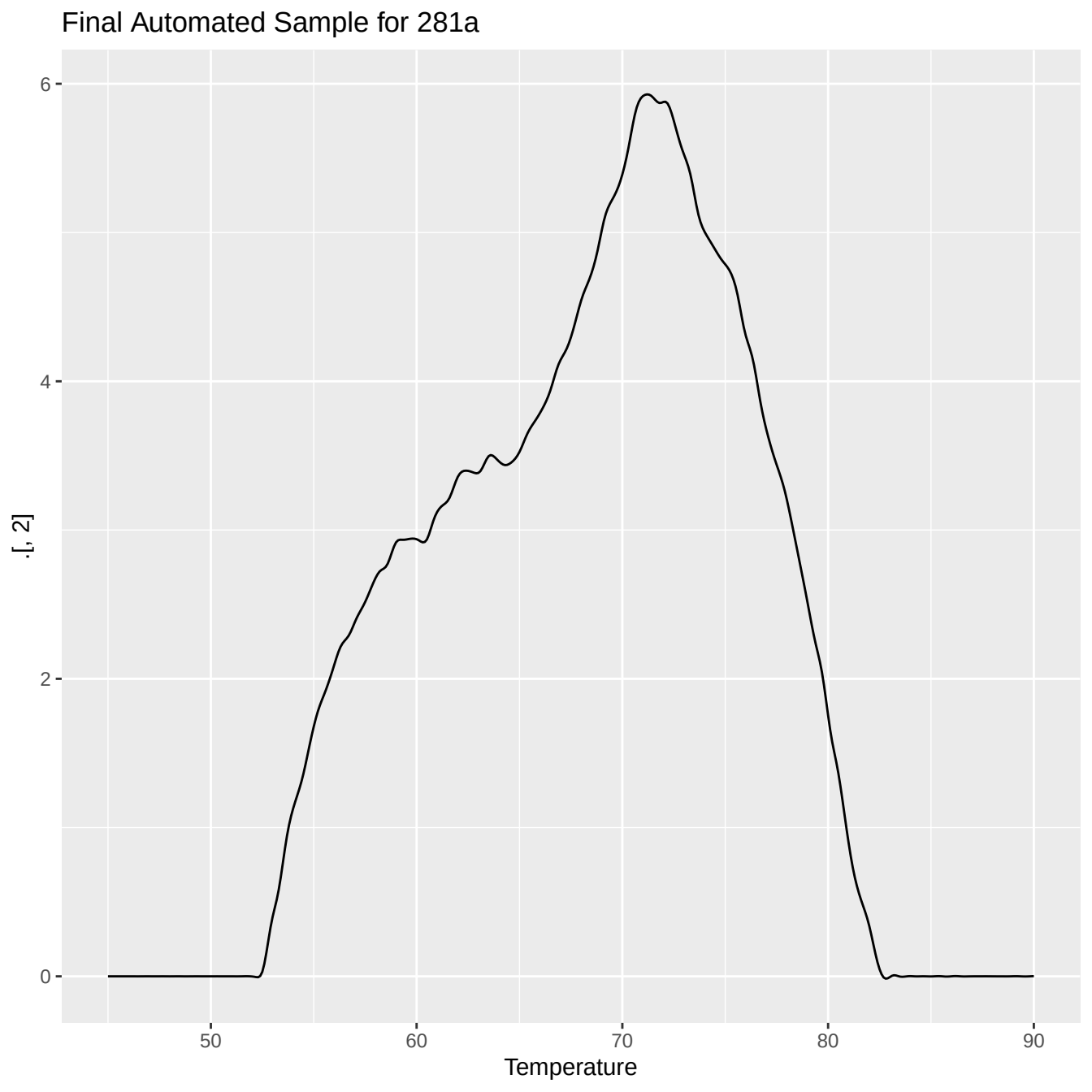

Final Automated Sample for 278b
2.0
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

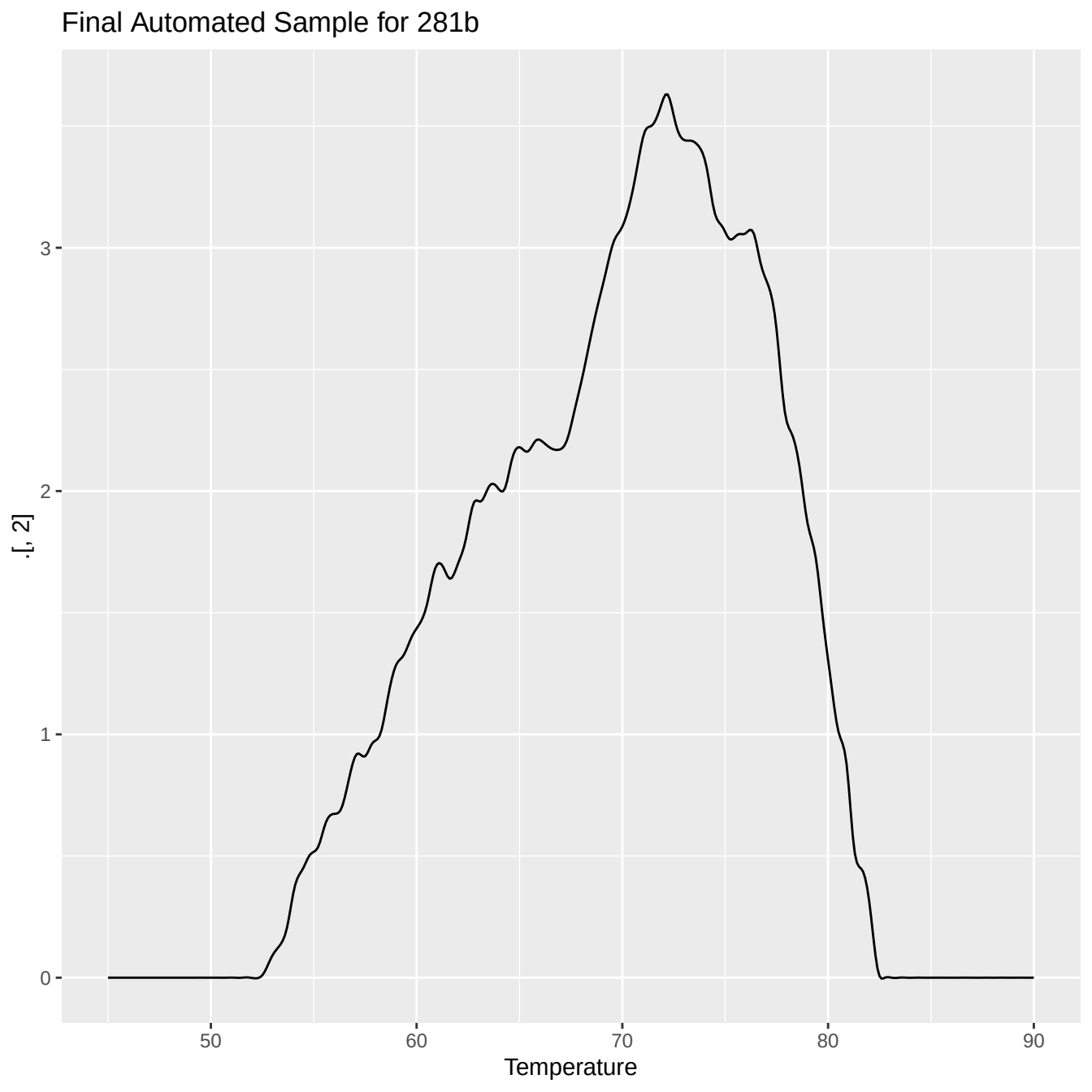

Final Automated Sample for 279a
0.75
0.50
0.25
0.00
.[, 2]
50
60
70
80
90
Temperature

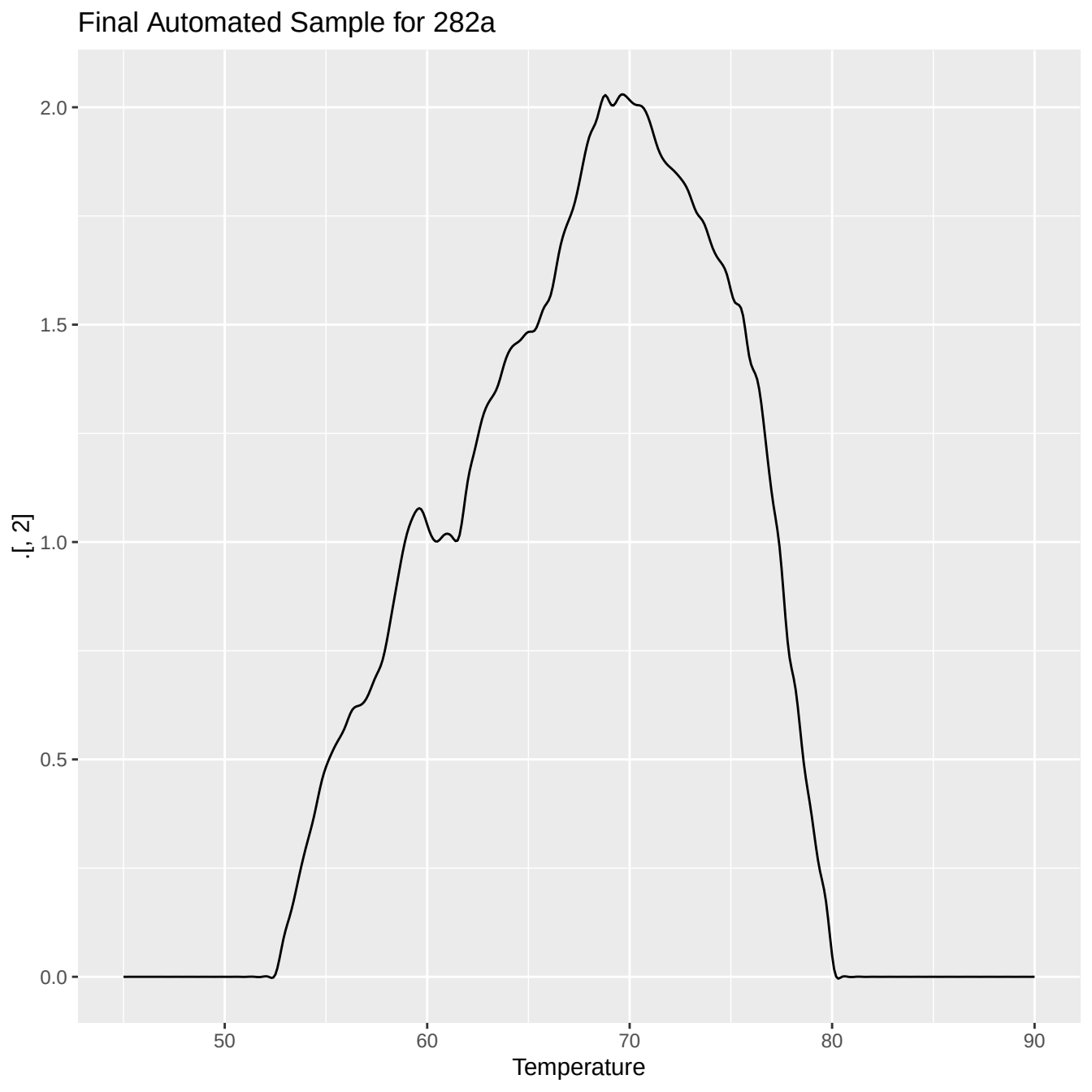

Final Automated Sample for 279b
5
0
−5
−10
.[, 2]
50
60
70
80
90
Temperature

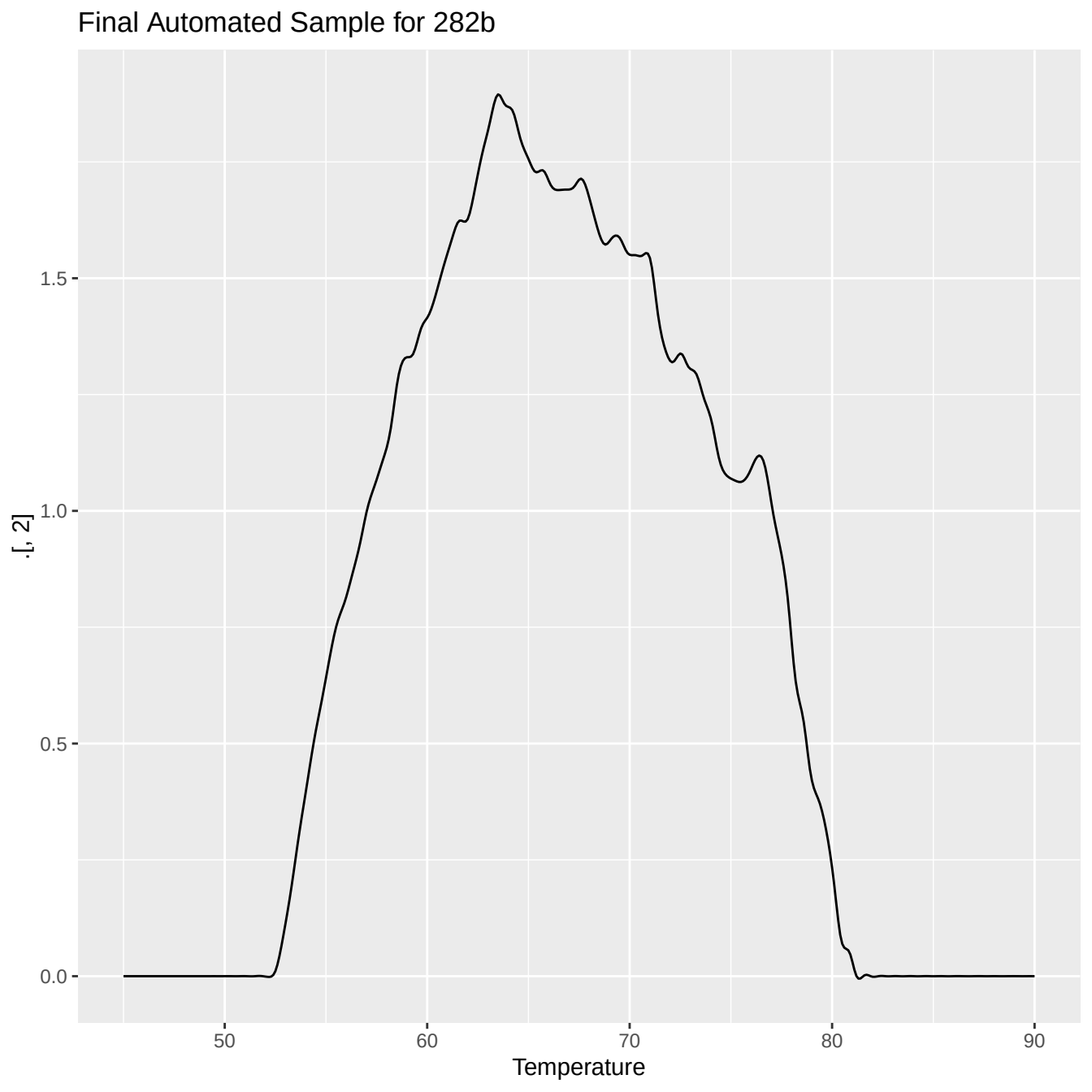

Final Automated Sample for 280a
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

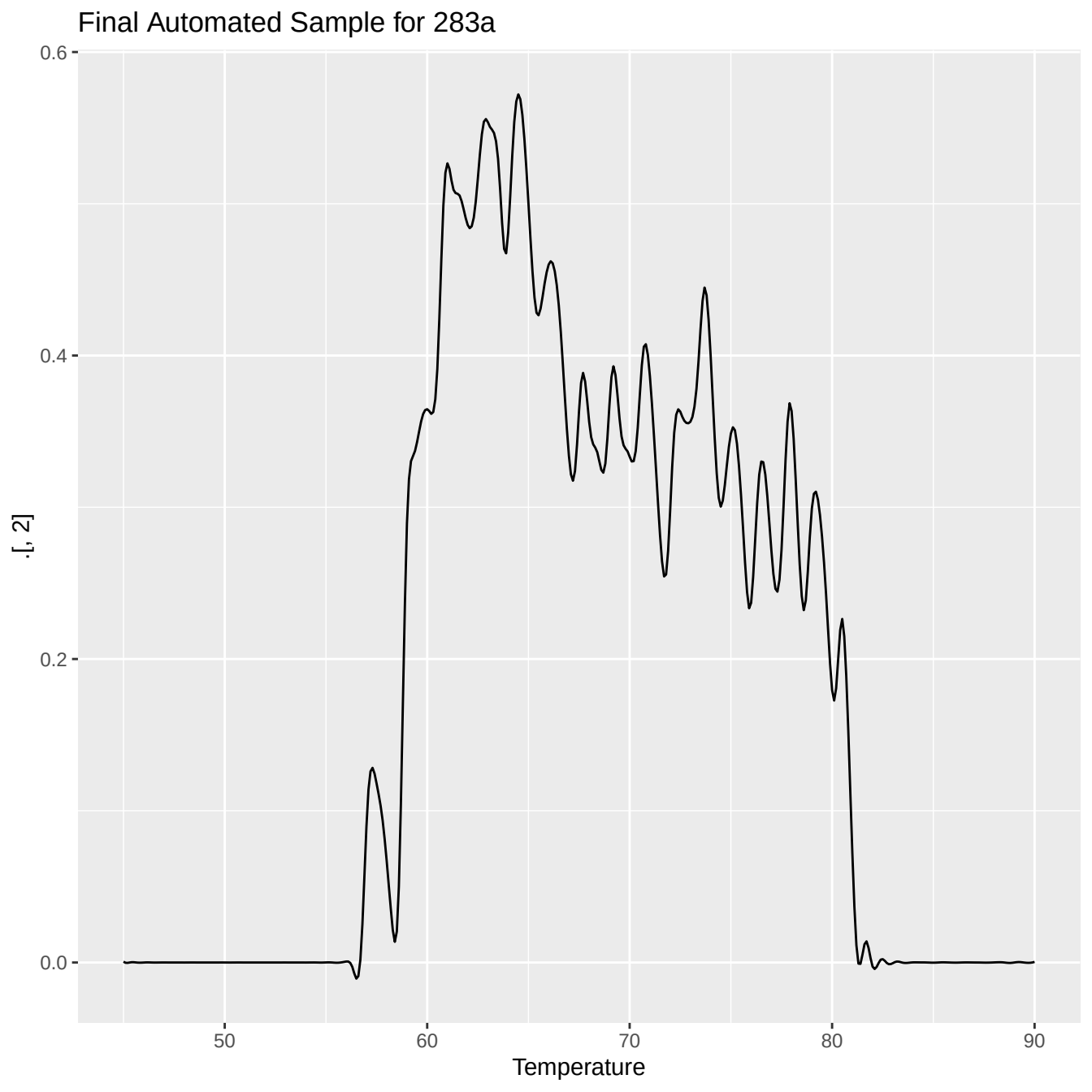

Final Automated Sample for 280b
1.5
1.0
0.5
0.0
−0.5
−1.0
.[, 2]
50
60
70
80
90
Temperature

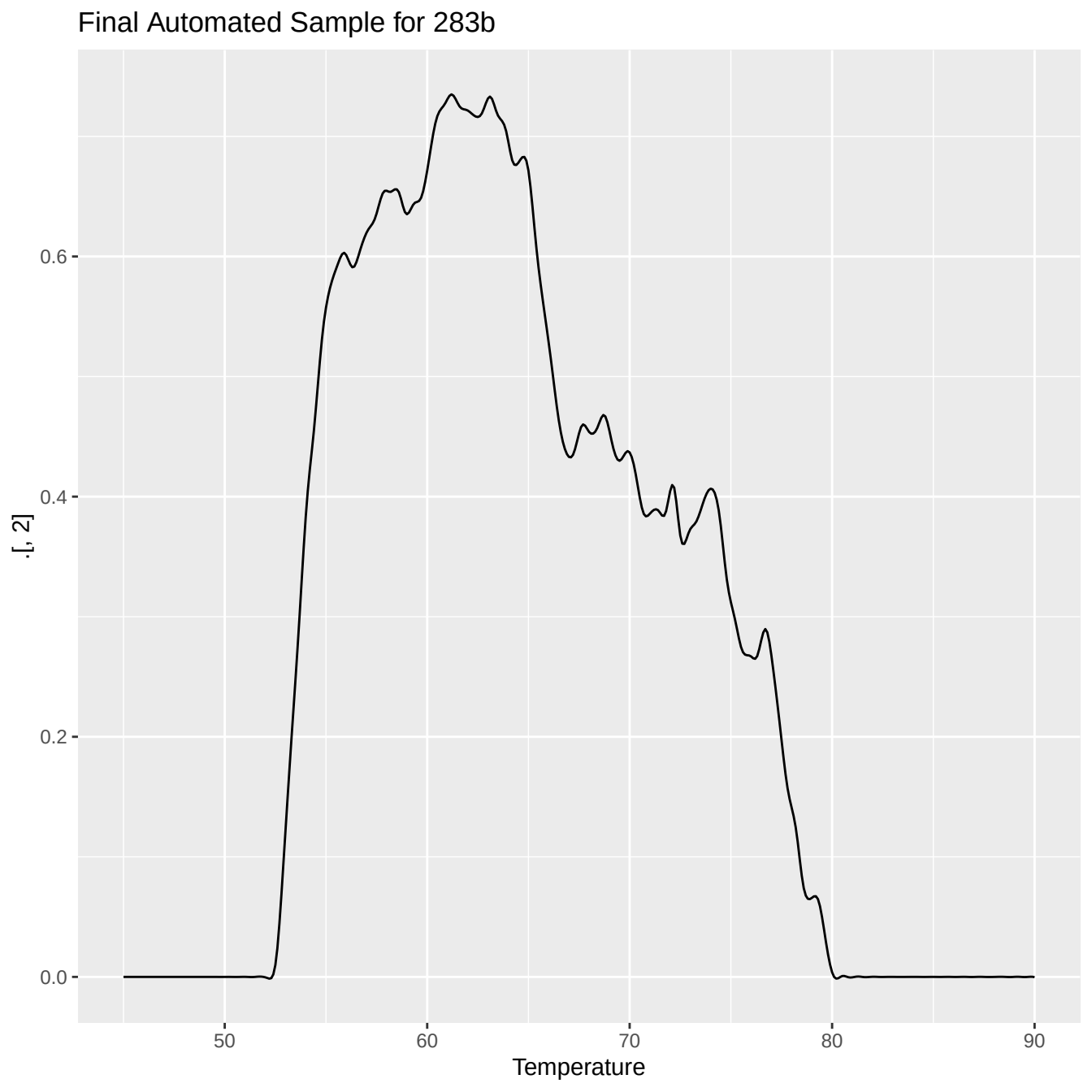

Final Automated Sample for 281a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

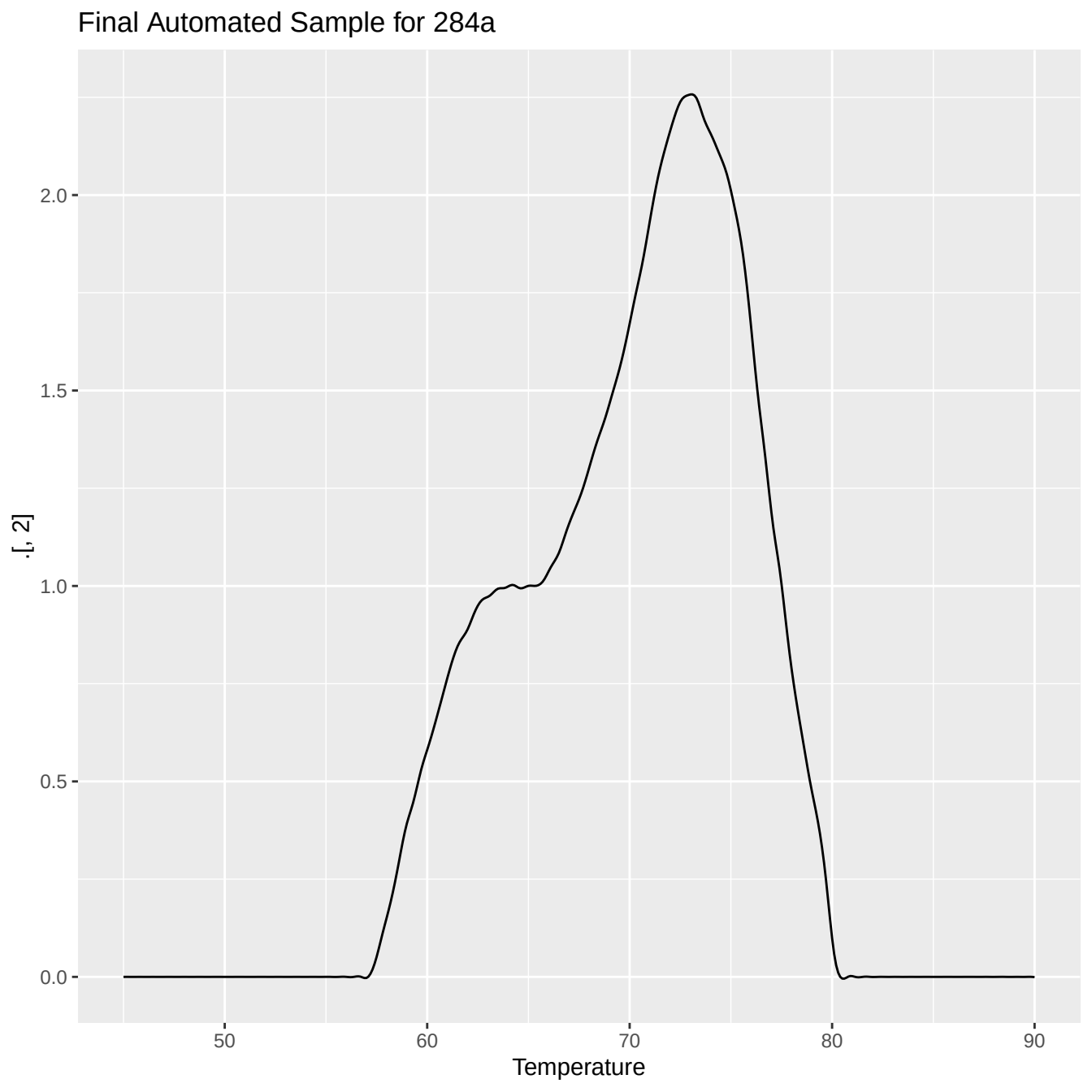

Final Automated Sample for 281b
.[, 2]
3
2
1
0
50
60
70
80
90
Temperature

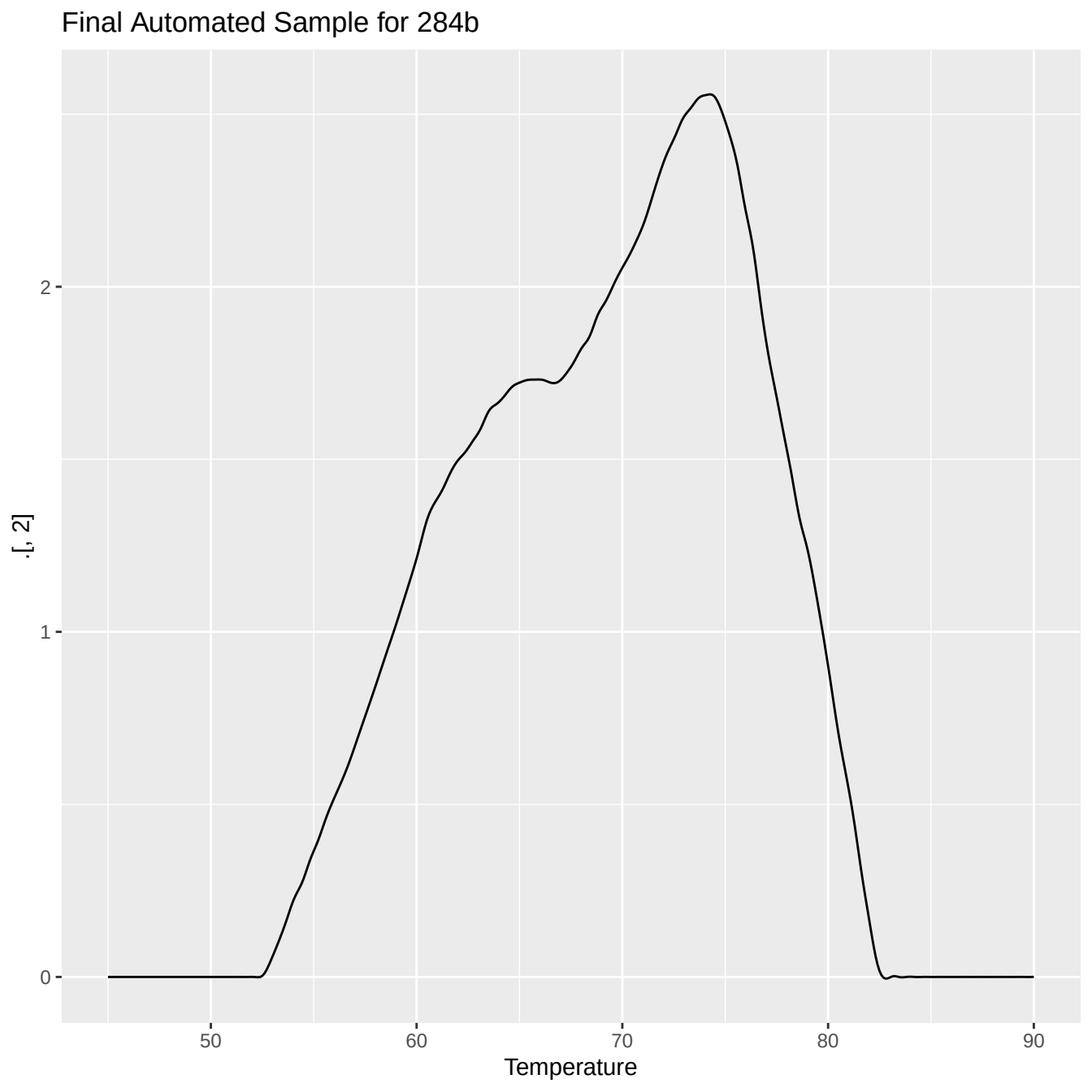

Final Automated Sample for 282a
2.0
1.5
1.0
0.5
0.0
[, 2]
50
60
70
80
90
Temperature

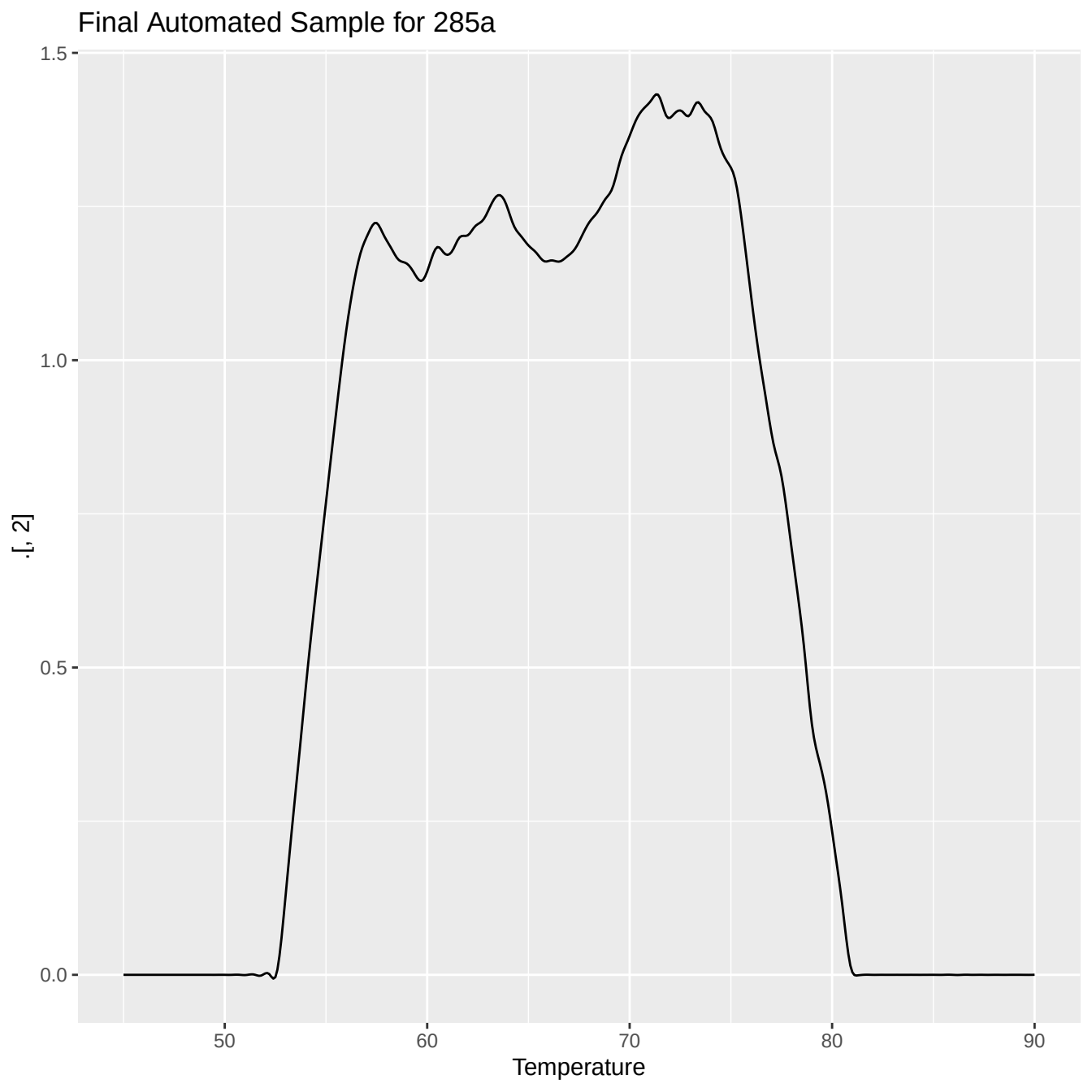

Final Automated Sample for 282b
.[, 2]
1.5
1.0
0.5
0.0
50
60
70
80
90
Temperature

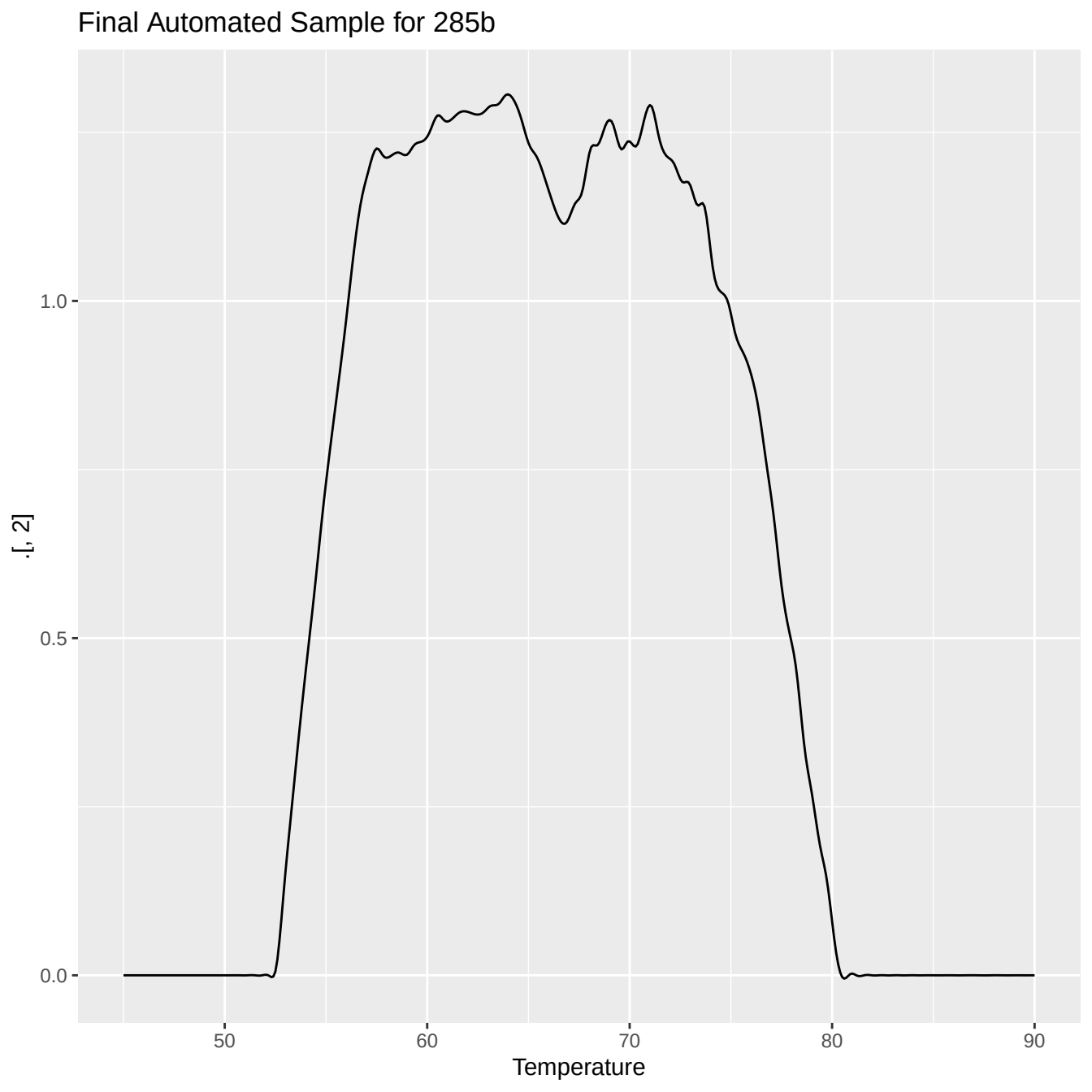

Final Automated Sample for 283a
0.6
0.4
0.2
0.0
.[, 2]
50
60
70
80
90
Temperature

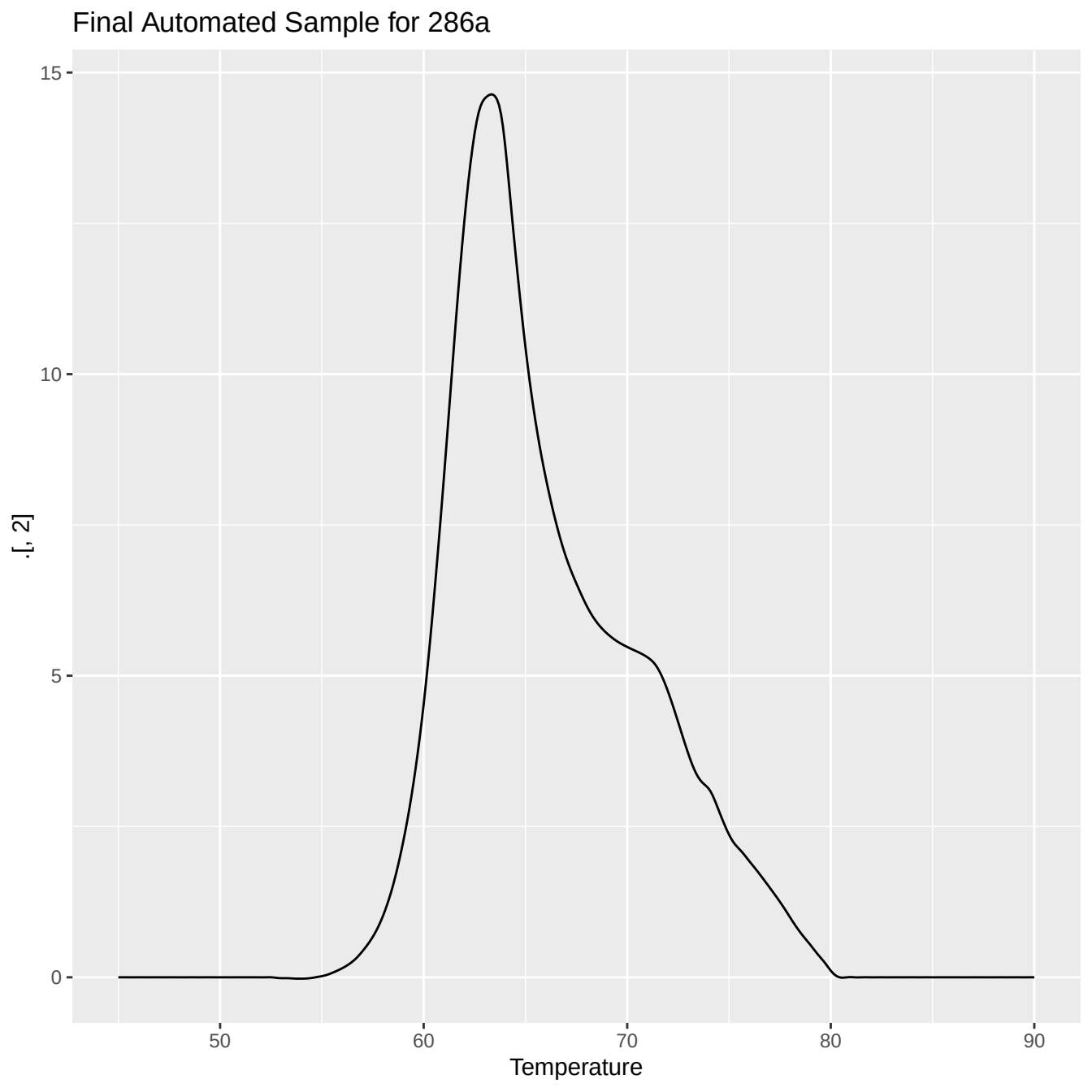

Final Automated Sample for 283b
0.6
0.4
0.2
0.0
.[, 2]
50
60
70
80
90
Temperature

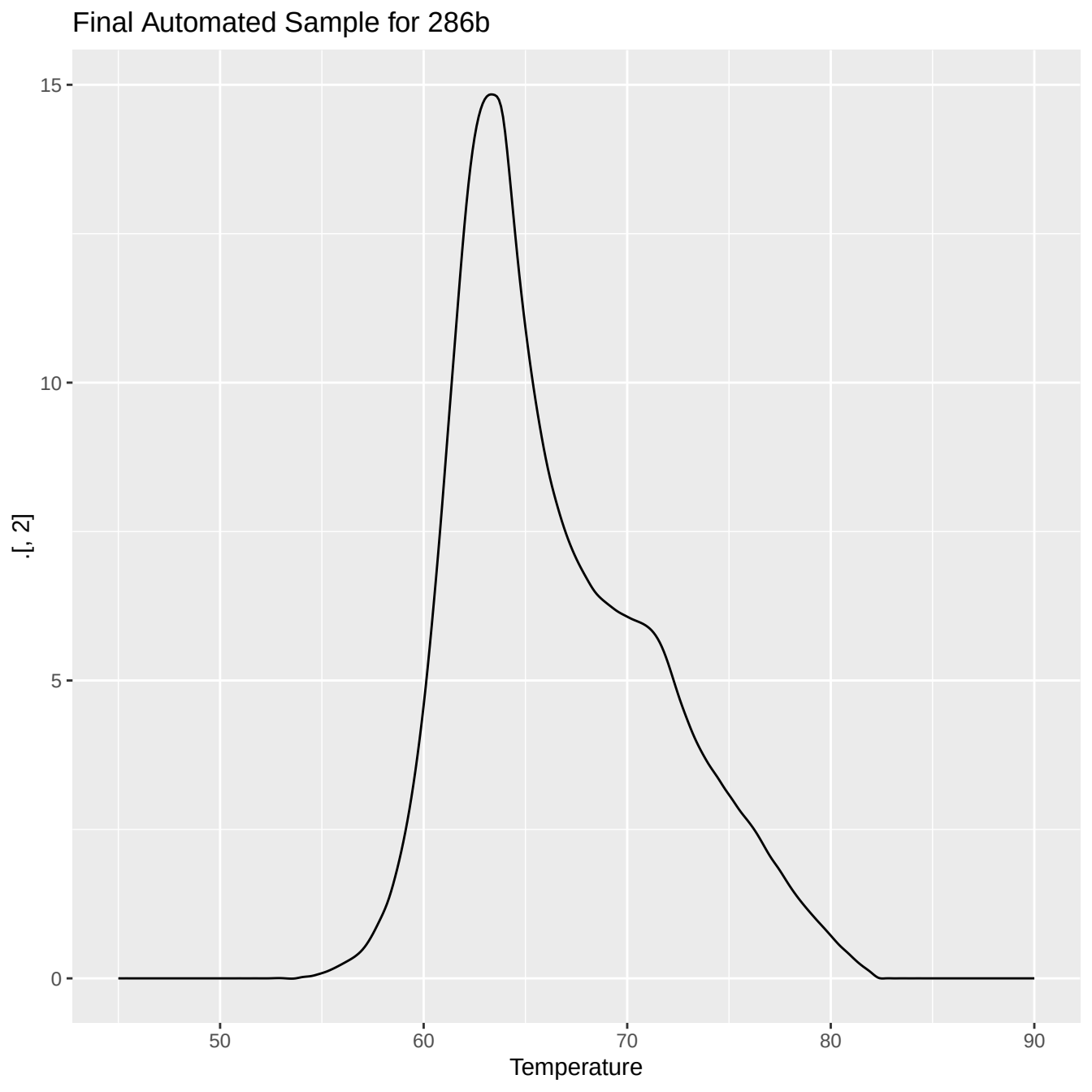

Final Automated Sample for 284a
2.0
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

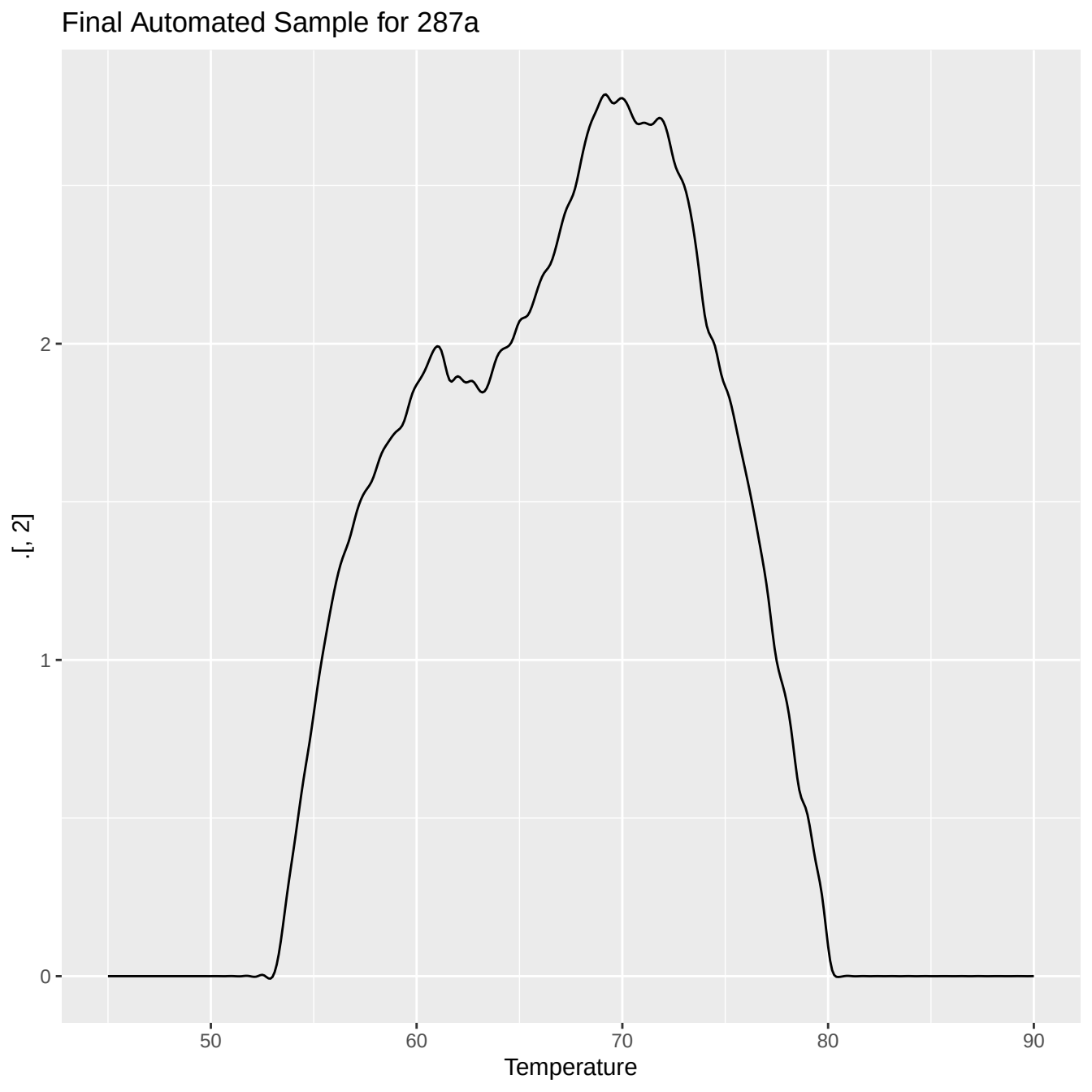

Final Automated Sample for 284b
2
1
0
.[, 2]
50
60
70
80
90
Temperature

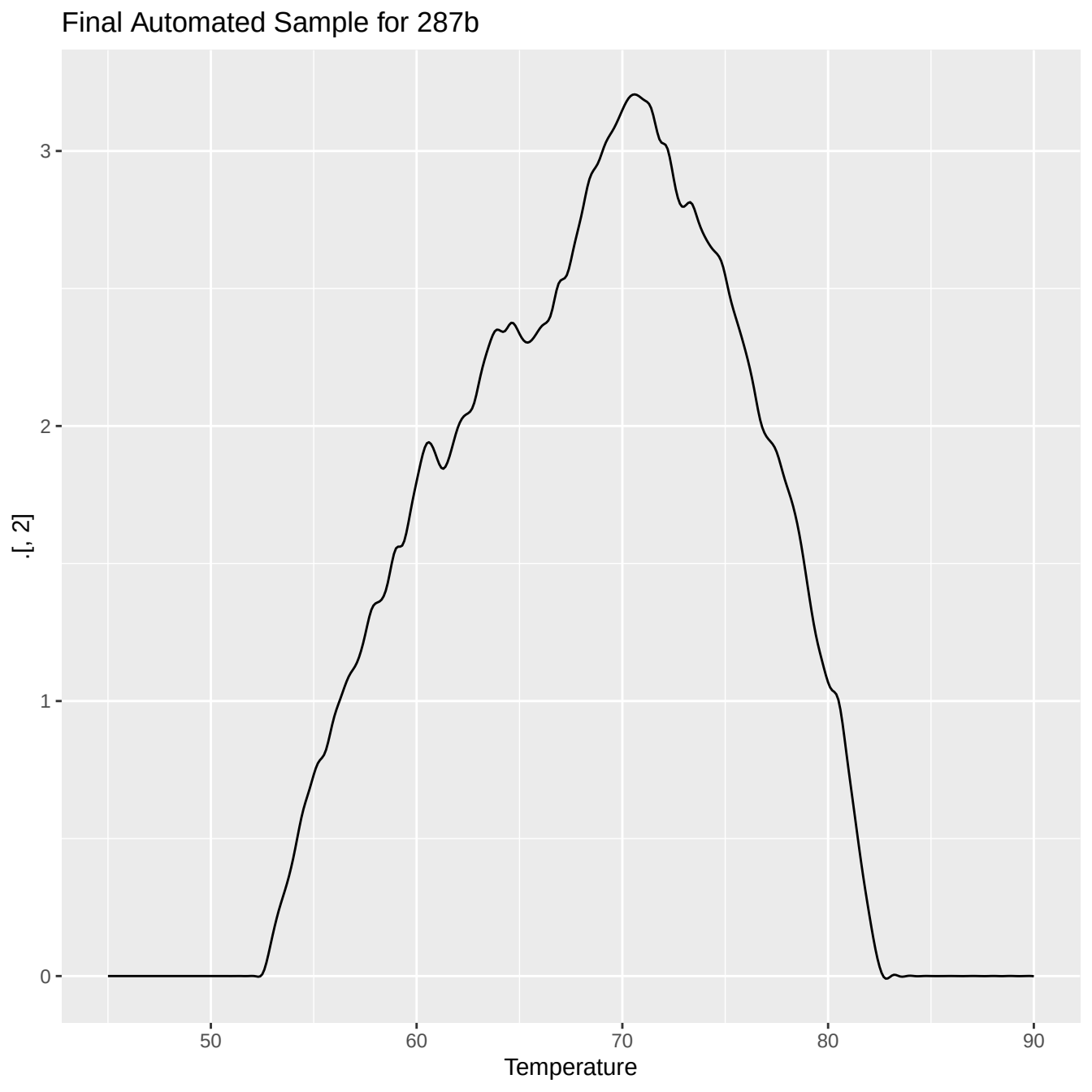

Final Automated Sample for 285a
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

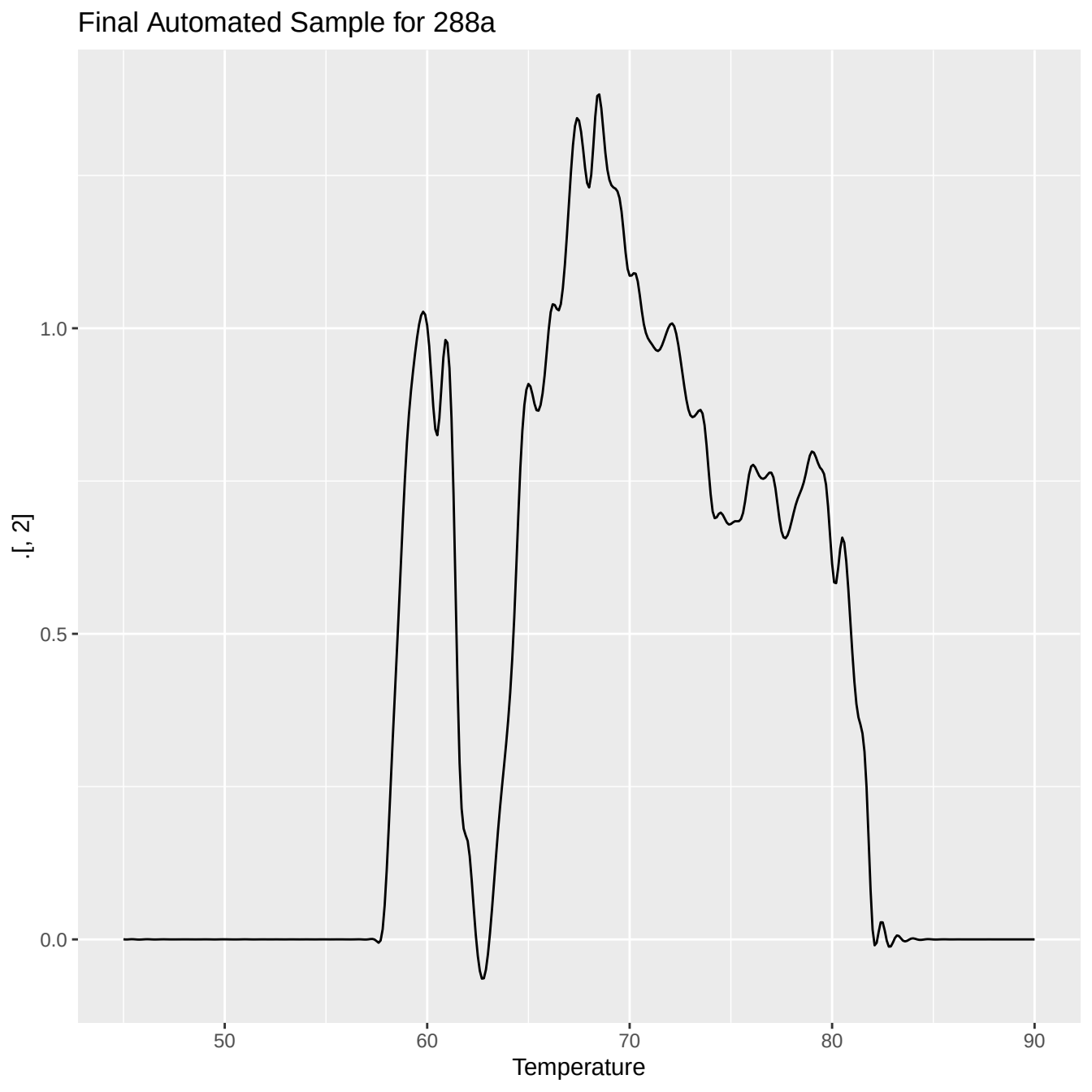

Final Automated Sample for 285b
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

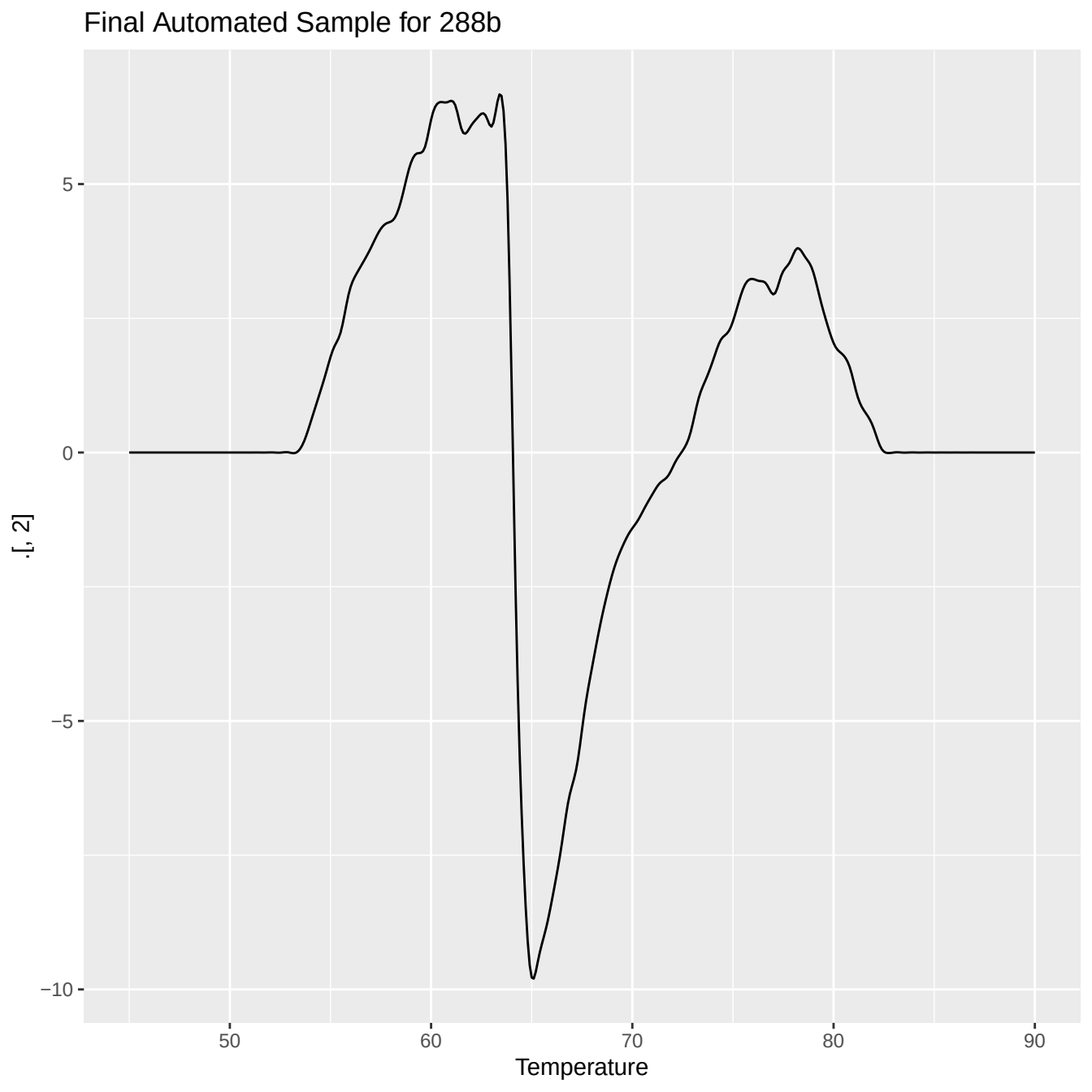

Final Automated Sample for 286a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

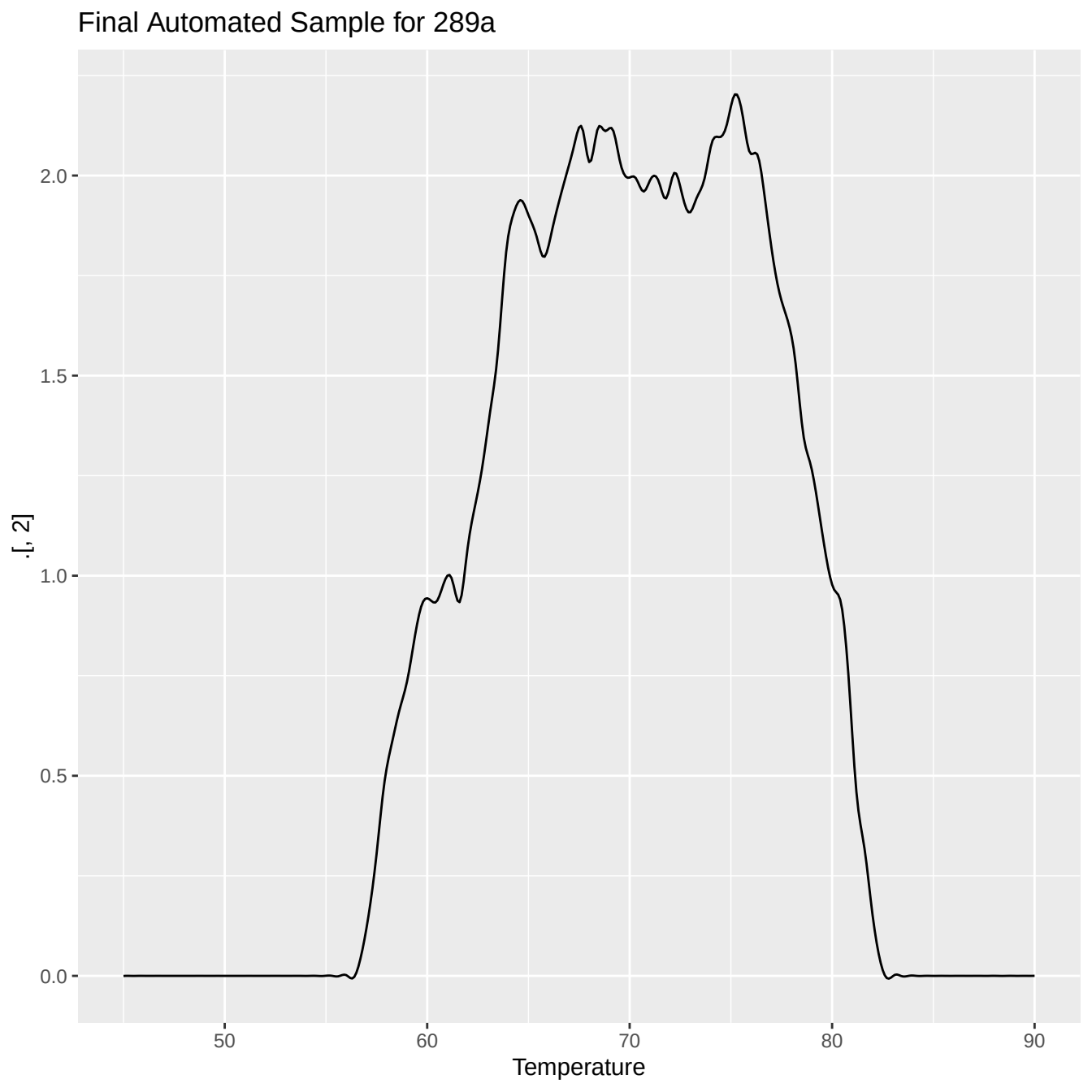

Final Automated Sample for 286b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

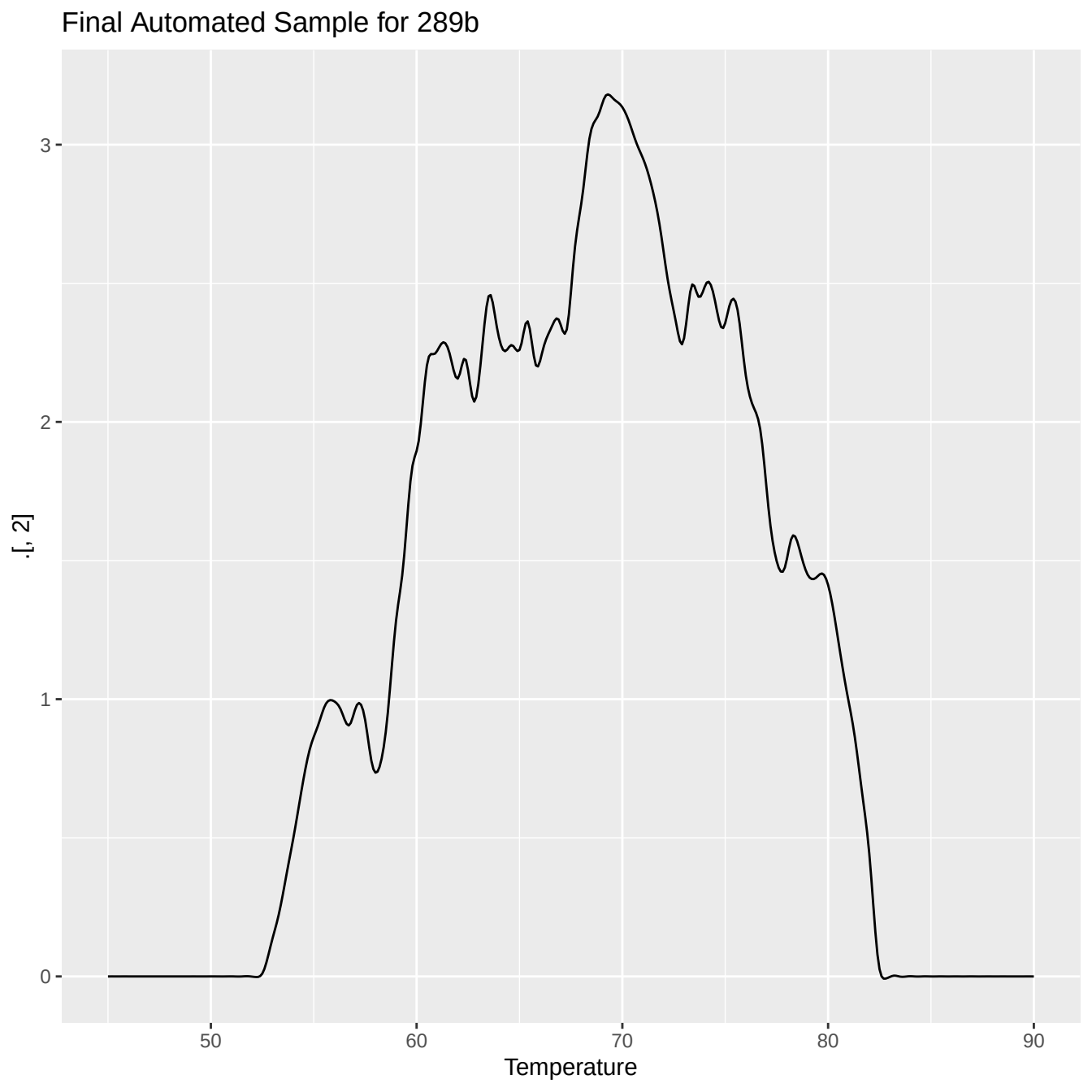

Final Automated Sample for 287a
.[, 2]
2
1
0
50
60
70
80
90
Temperature

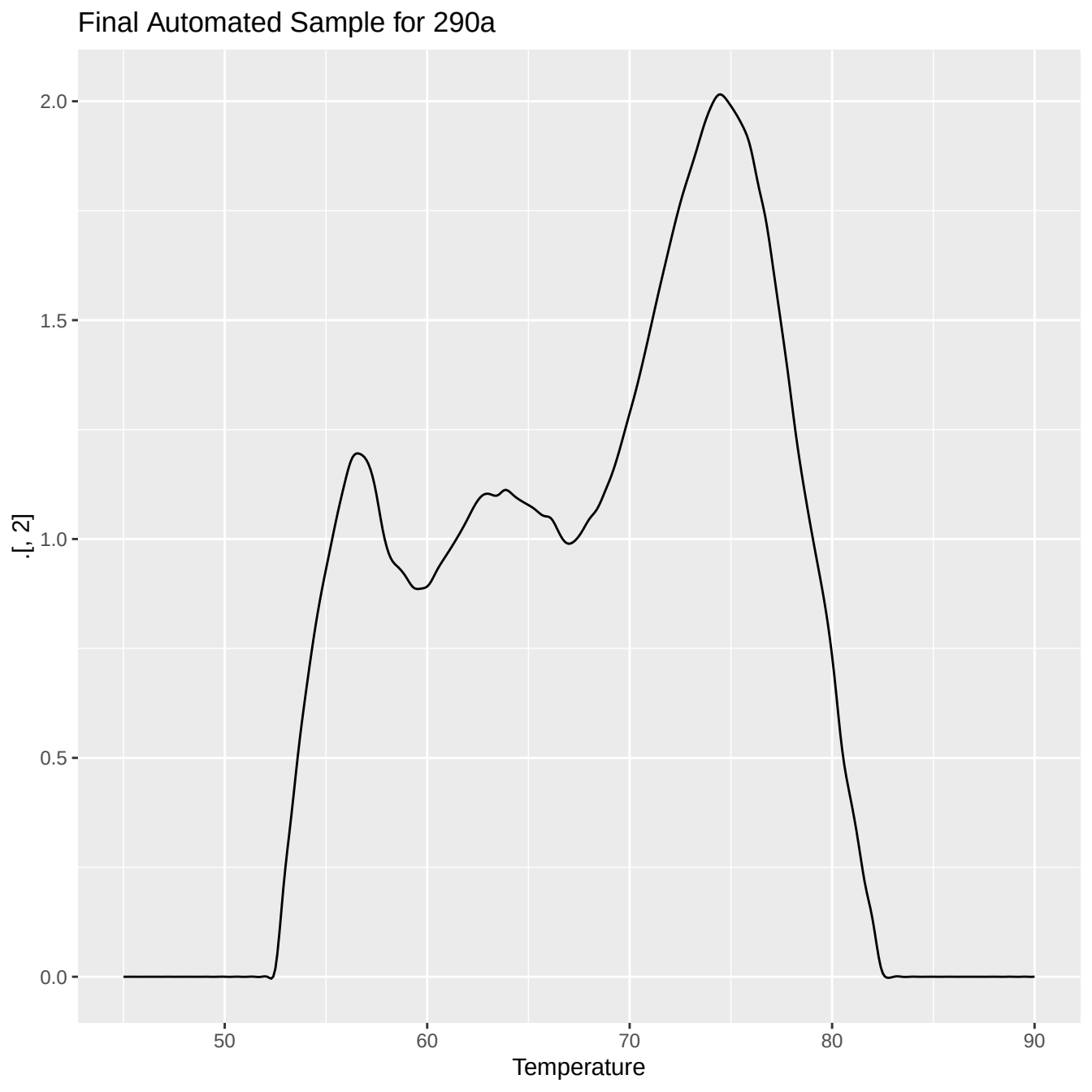

Final Automated Sample for 287b
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

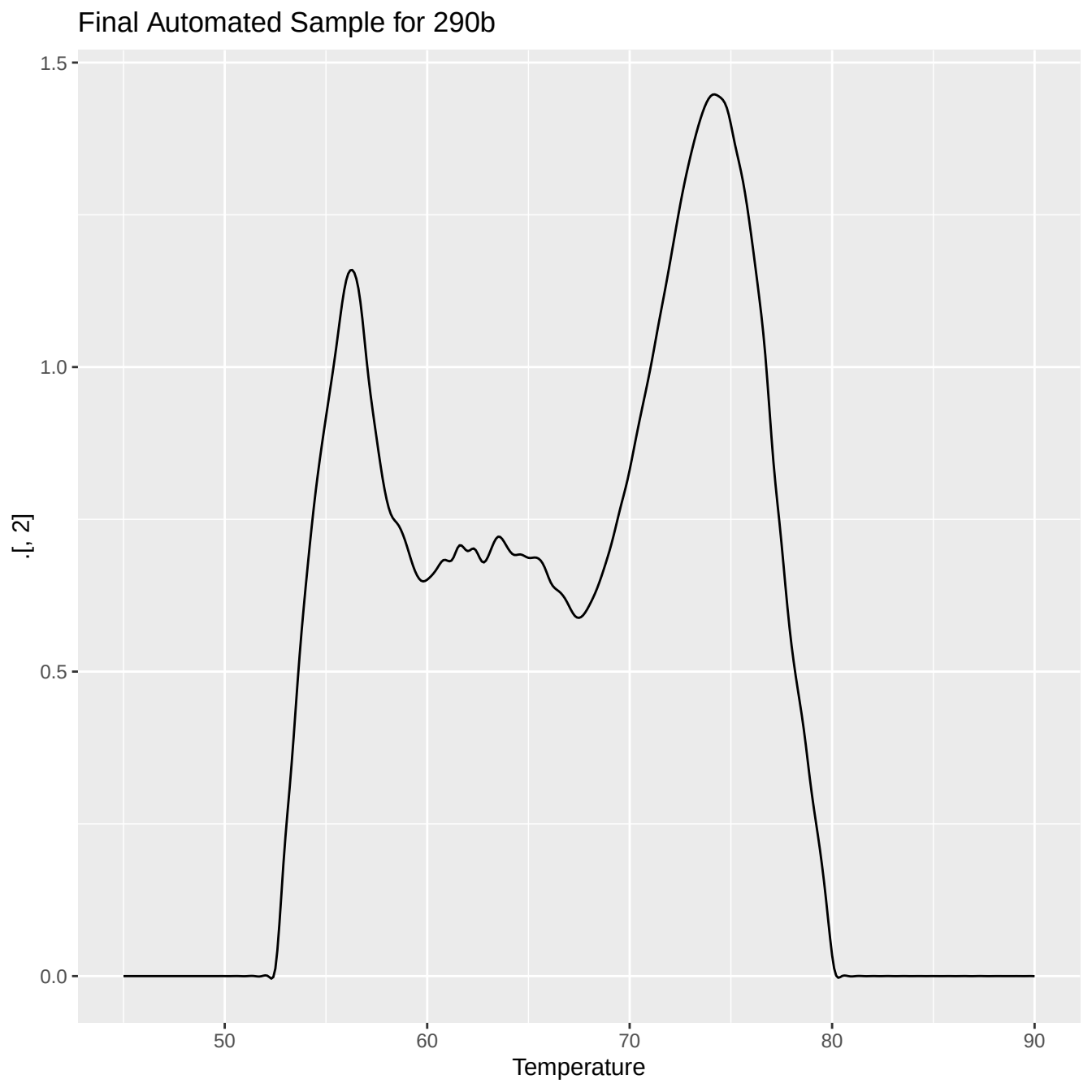

Final Automated Sample for 288a
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

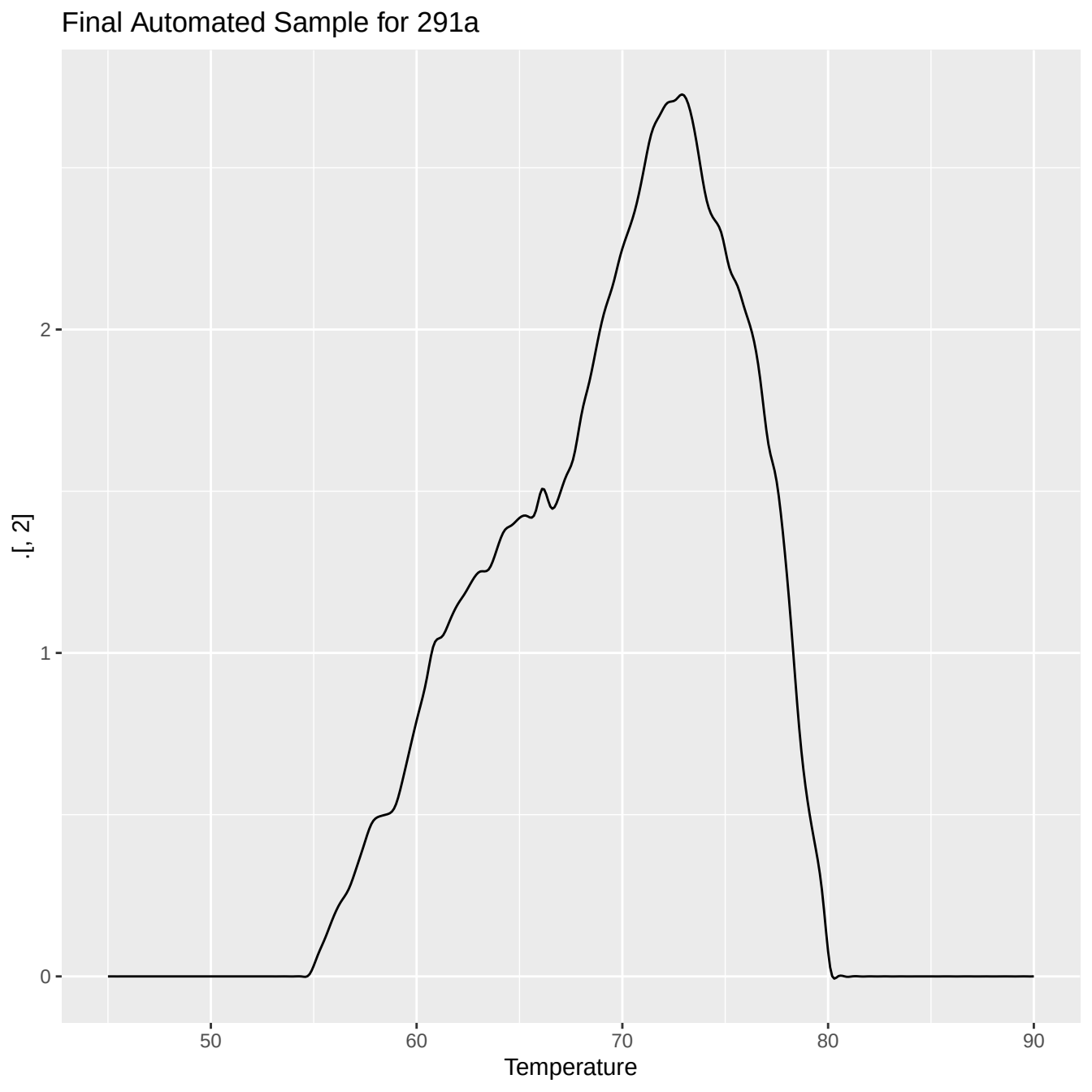

Final Automated Sample for 288b
5
0
−5
−10
.[, 2]
50
60
70
80
90
Temperature

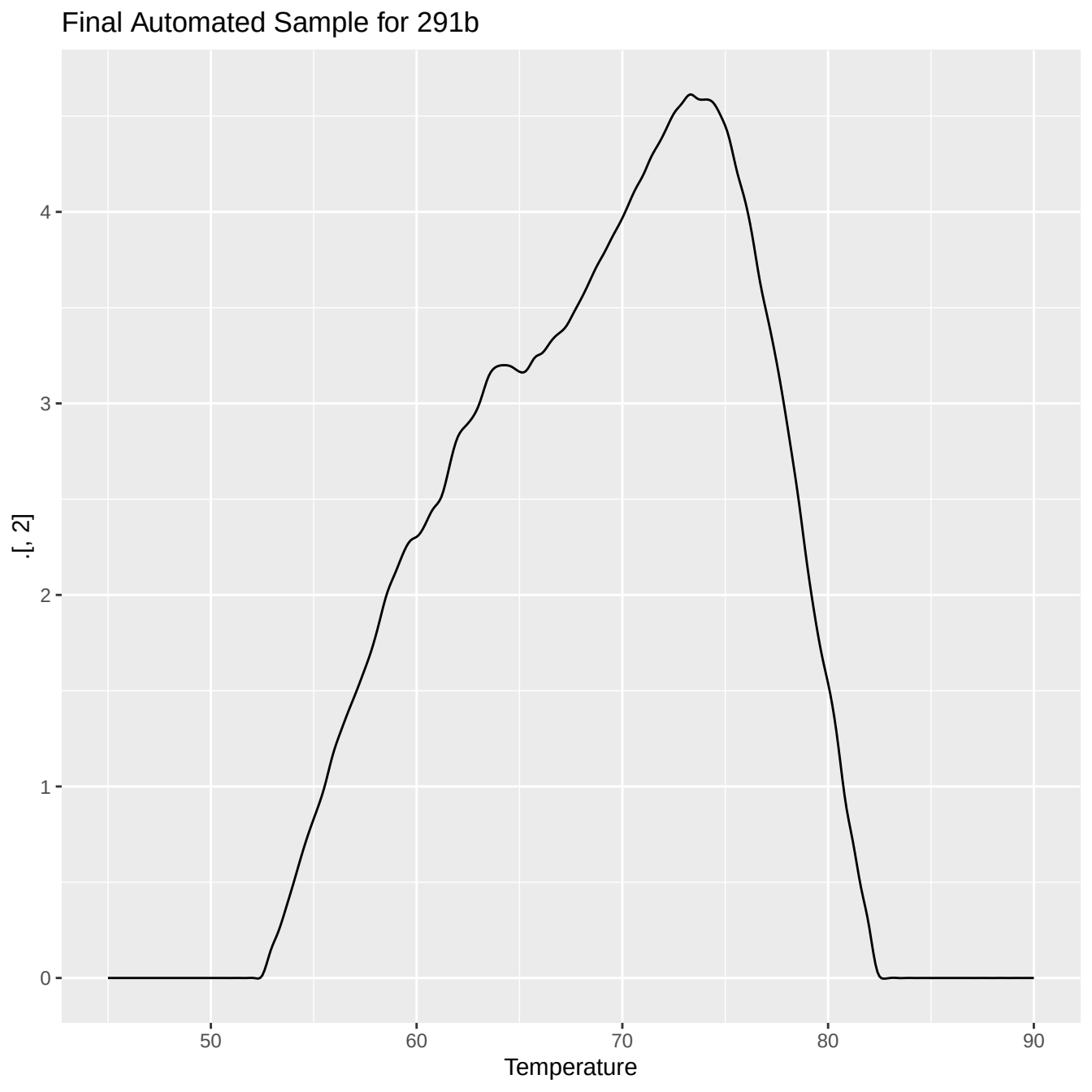

Final Automated Sample for 289a
2.0
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

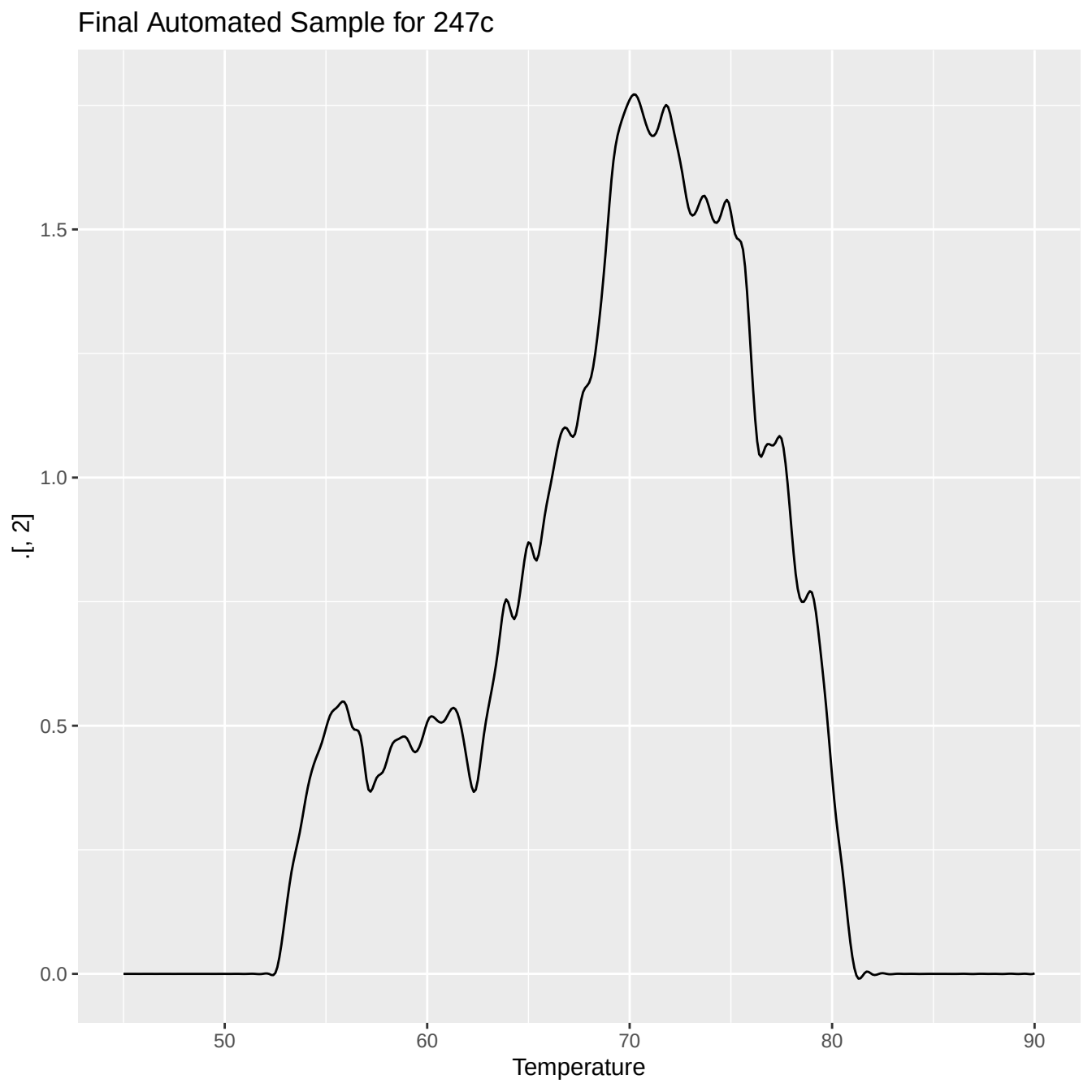

Final Automated Sample for 289b
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

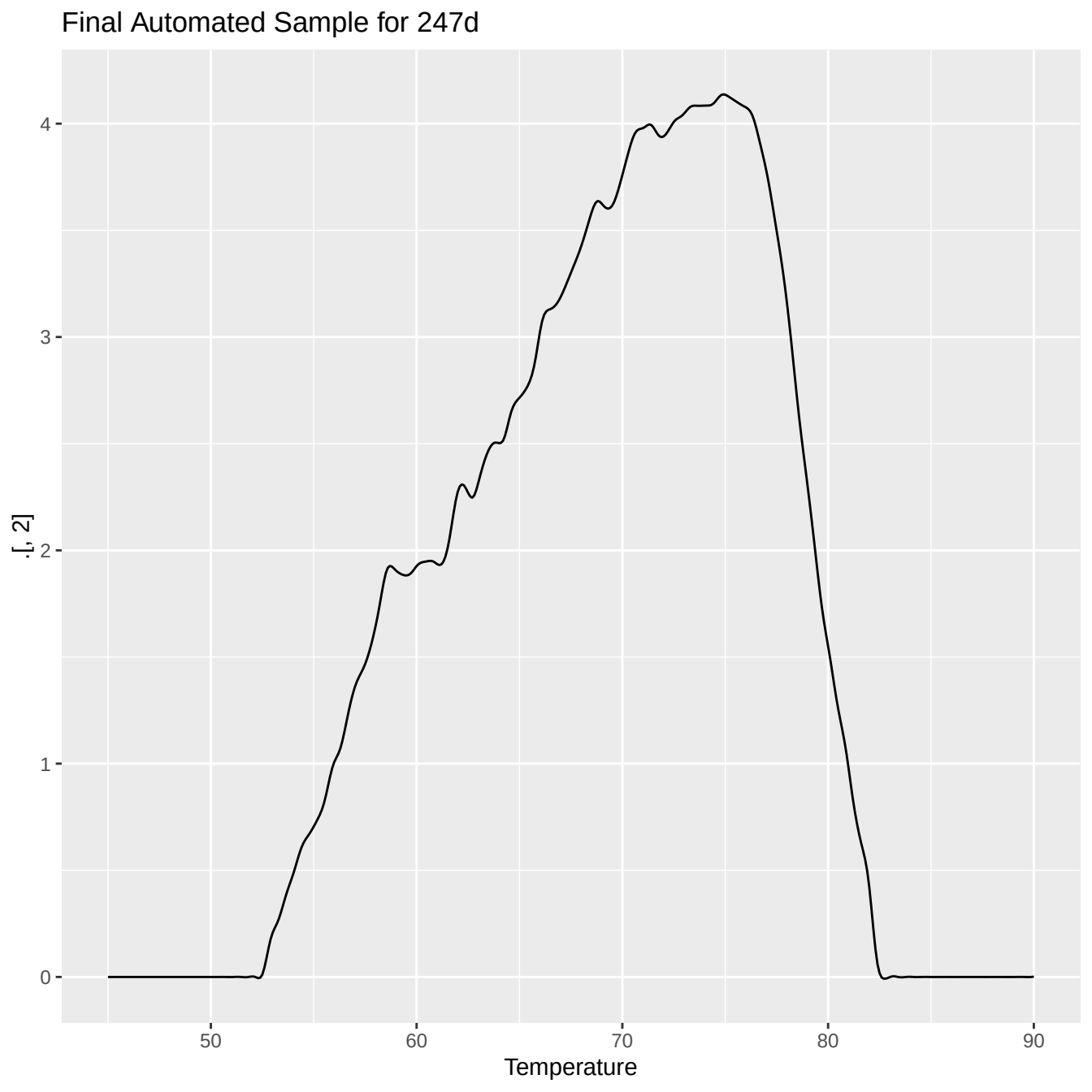

Final Automated Sample for 290a
2.0
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

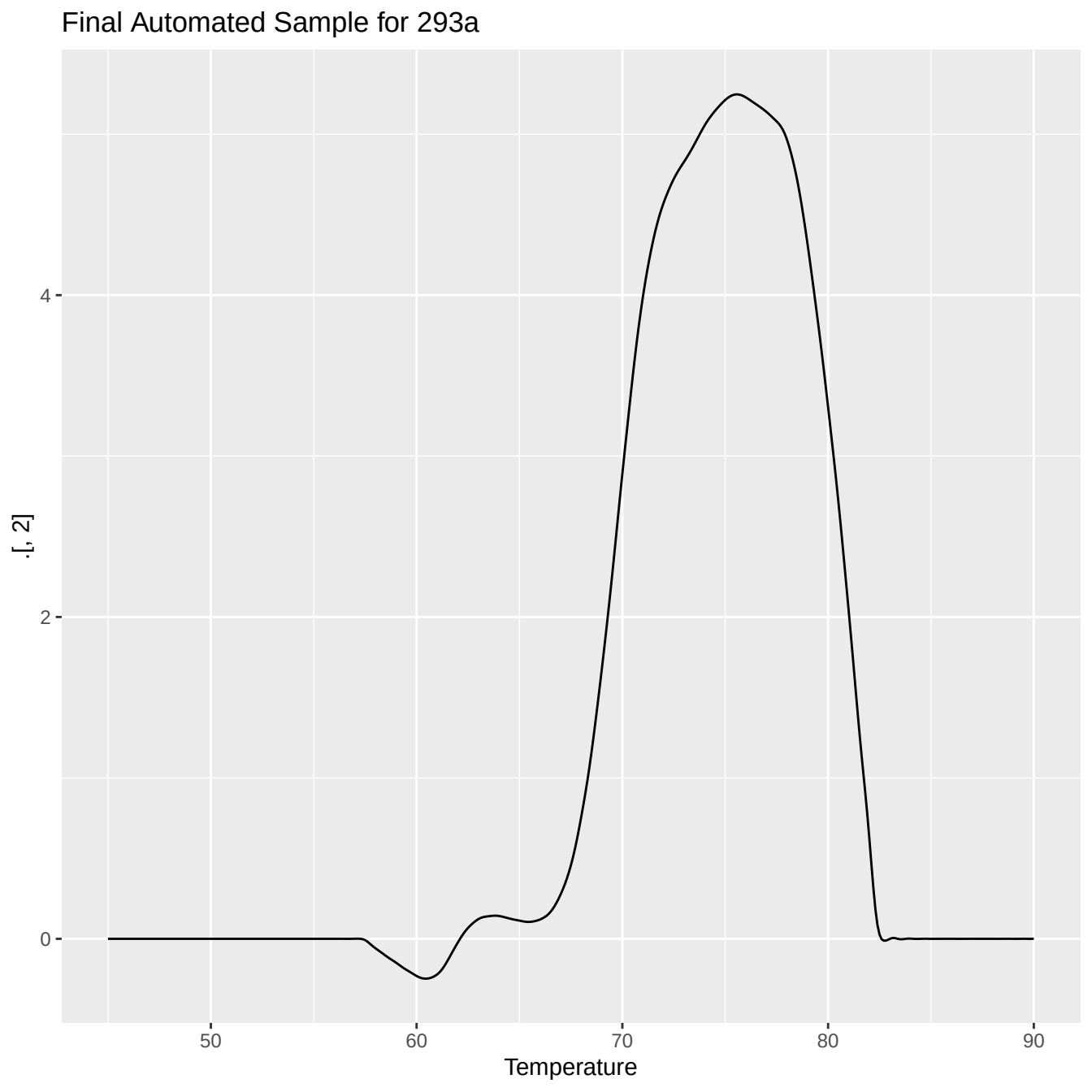

Final Automated Sample for 290b
1.5
1.0
0.5
0.0
[, 2]
50
60
70
80
90
Temperature

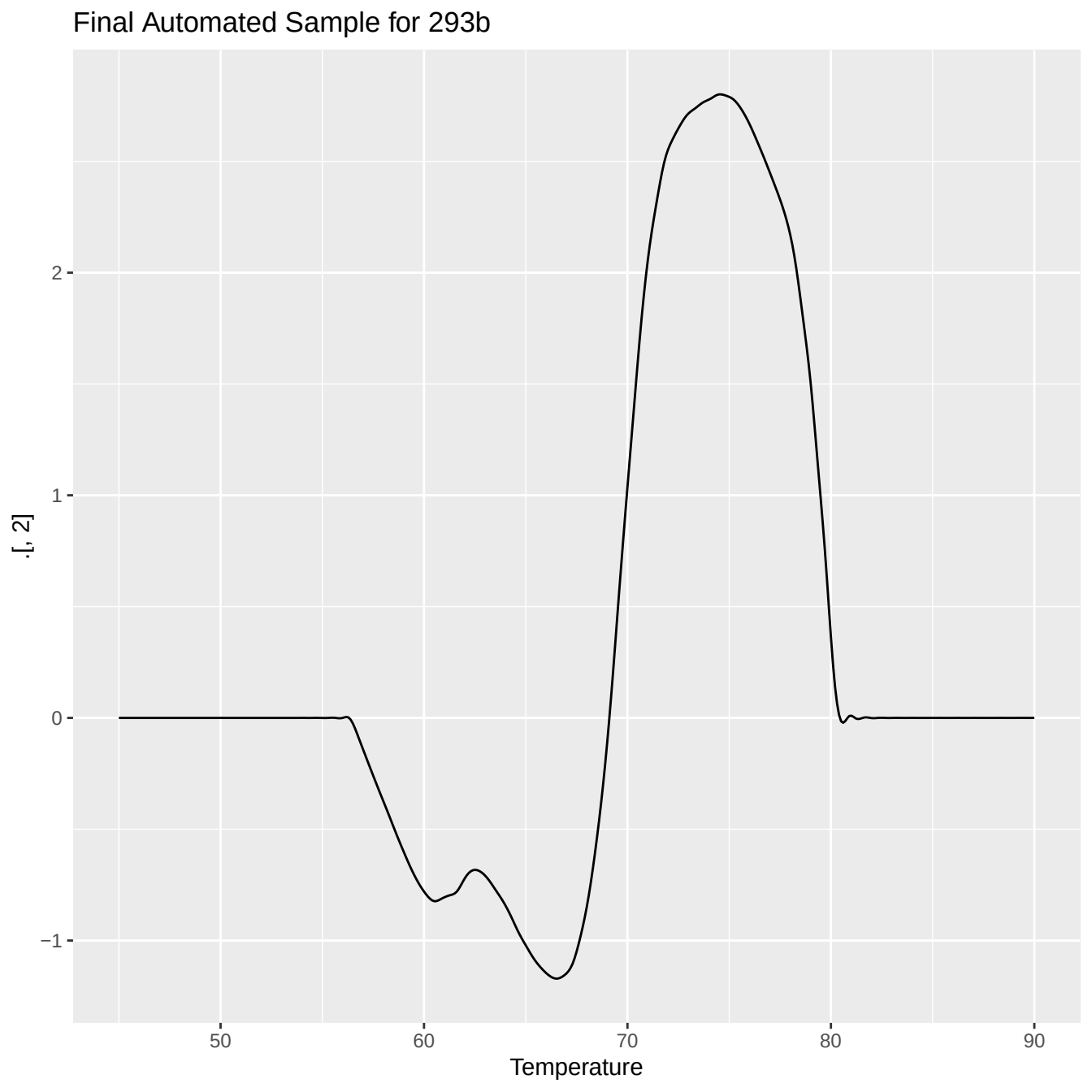

Final Automated Sample for 291a
2
1
0
.[, 2]
50
60
70
80
90
Temperature

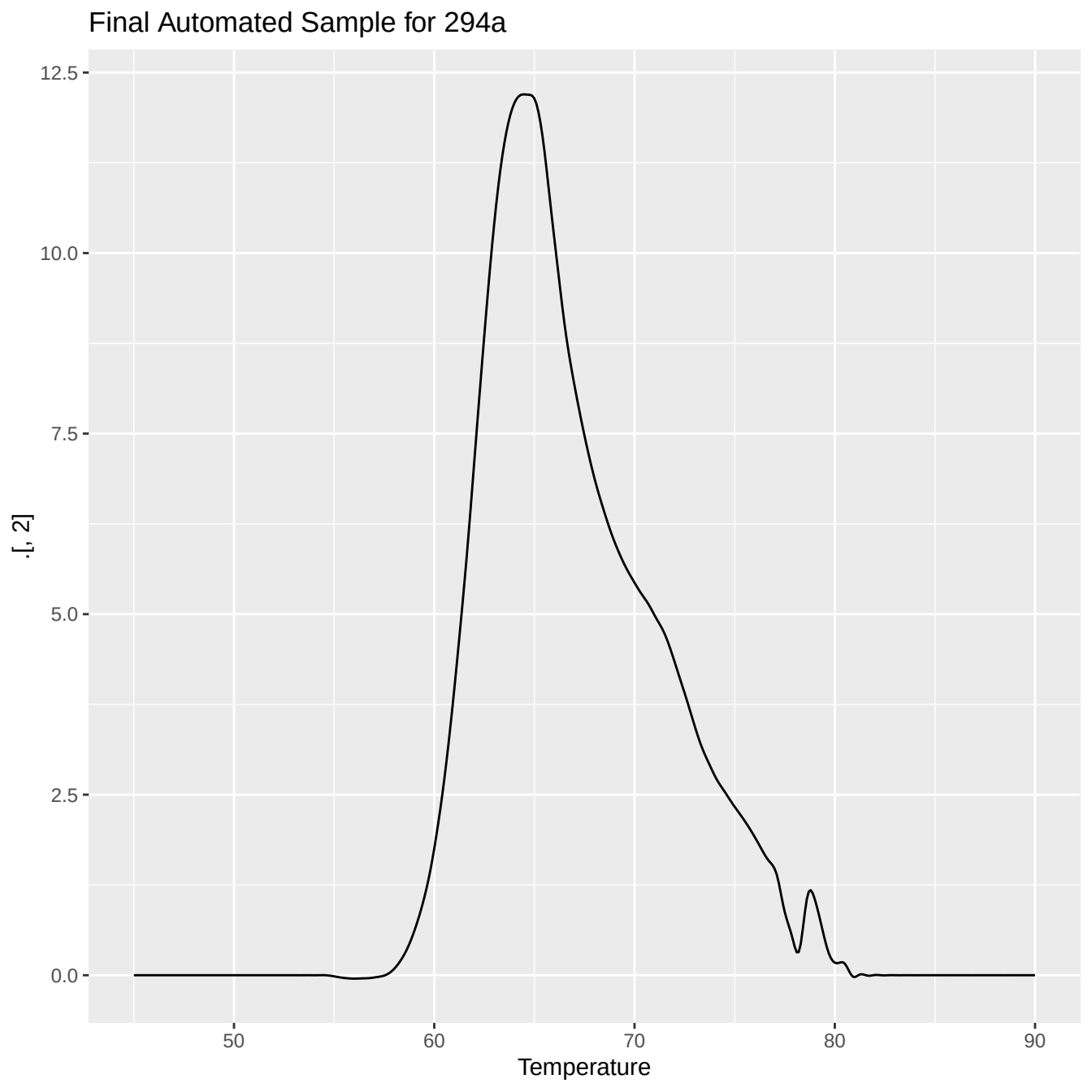

Final Automated Sample for 291b
.[, 2]
4
3
2
1
0
50
60
70
80
90
Temperature

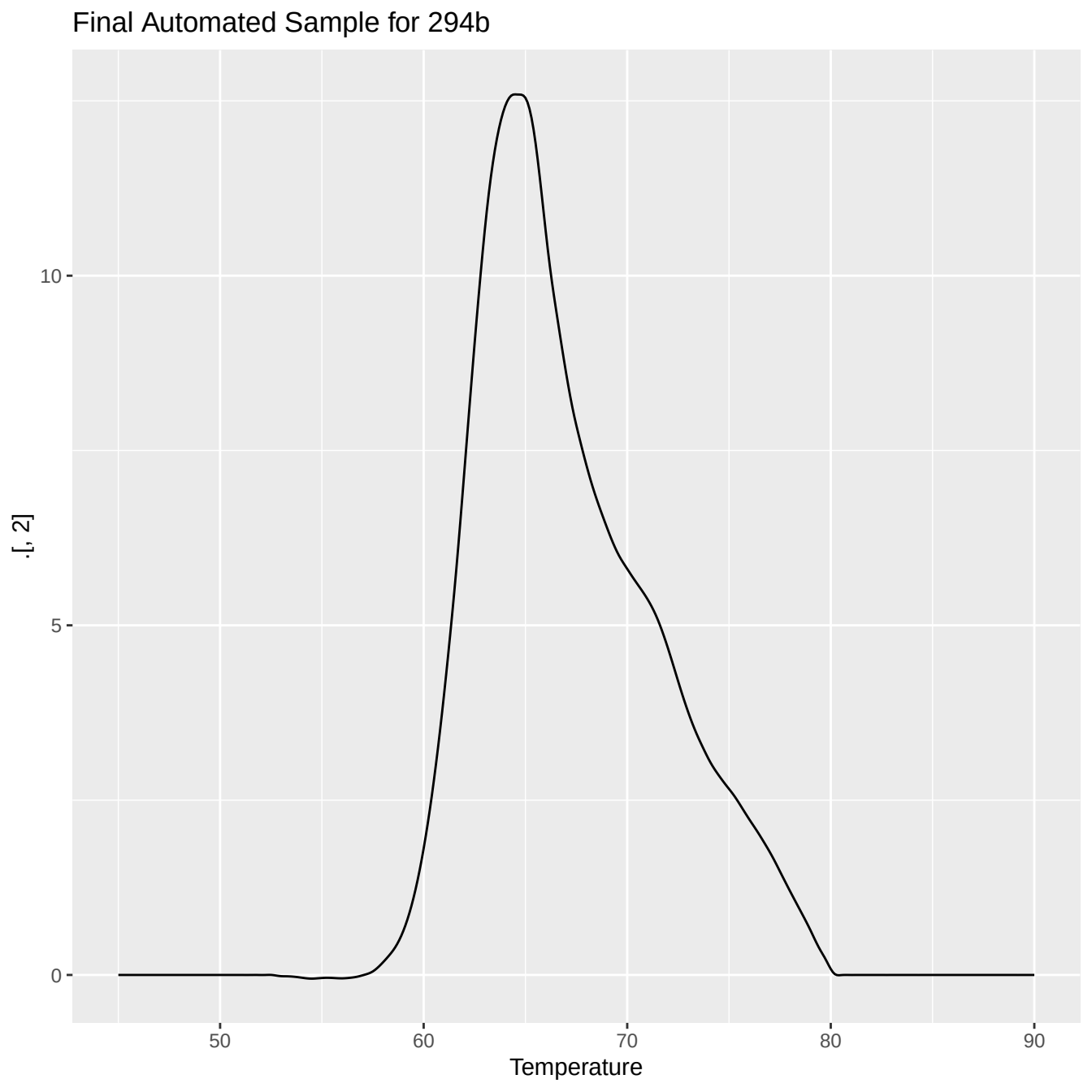

Final Automated Sample for 247c
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

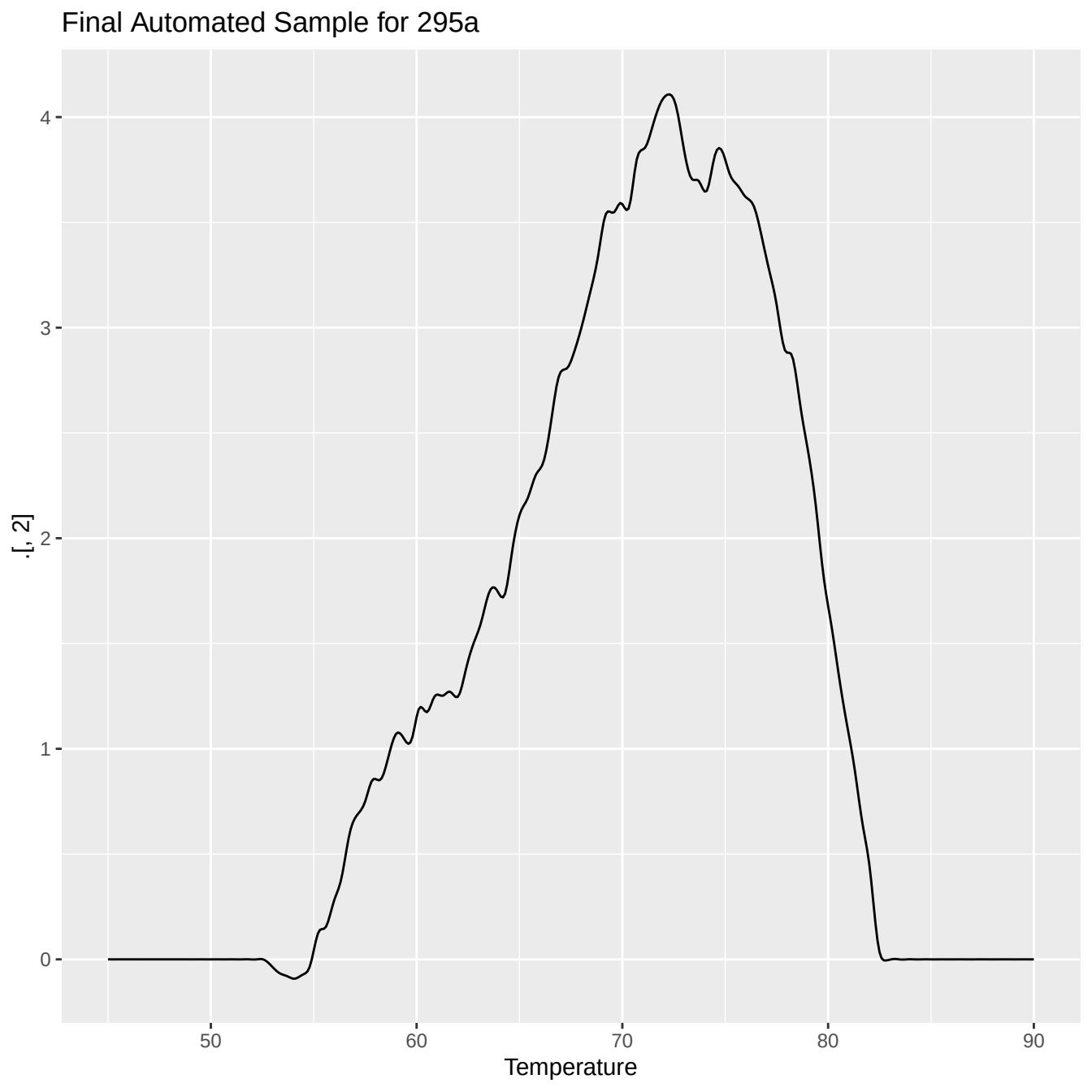

Final Automated Sample for 247d
4
3
2
1
0
[, 2]
50
60
70
80
90
Temperature

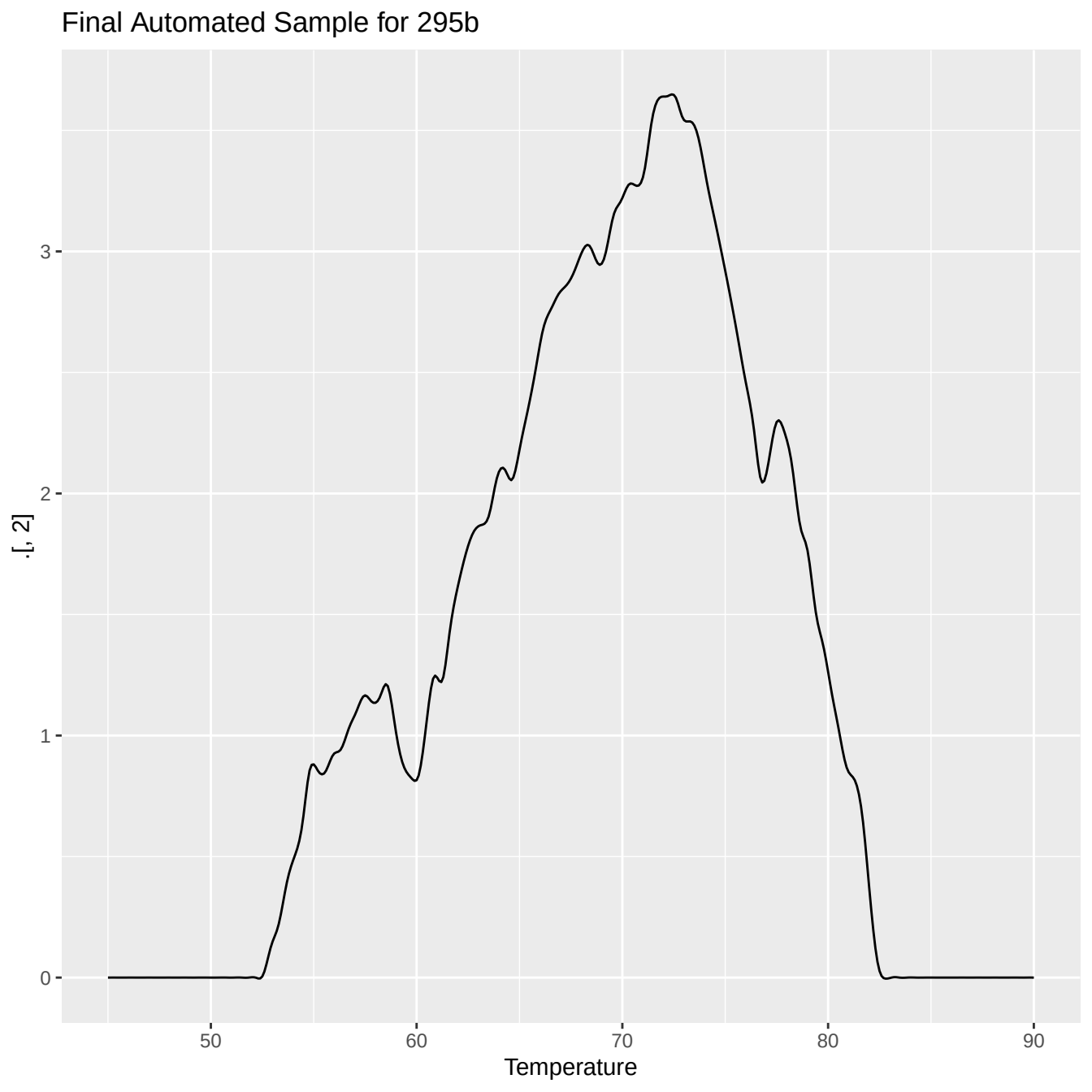

Final Automated Sample for 293a
4
2
0
.[, 2]
50
60
70
80
90
Temperature

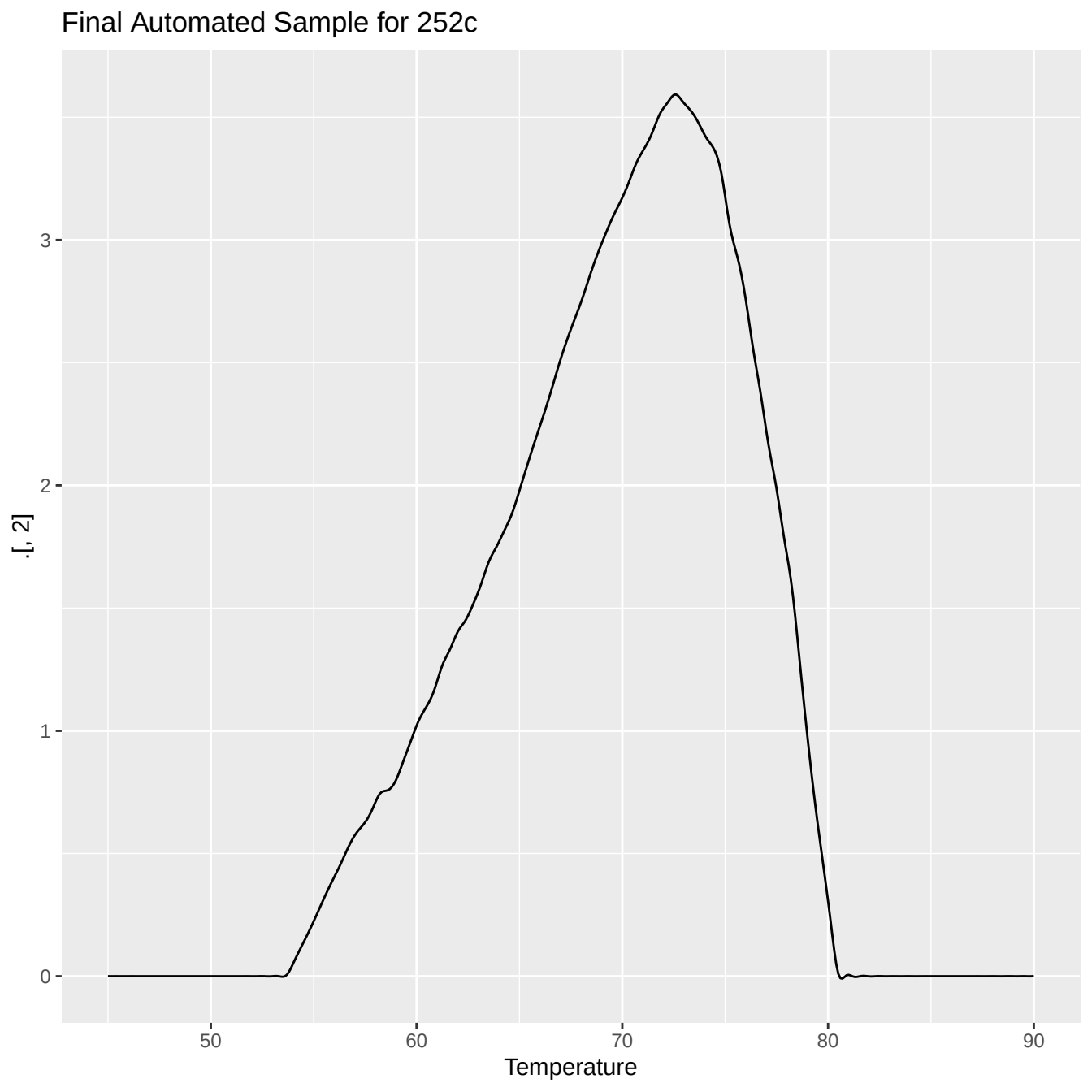

Final Automated Sample for 293b
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

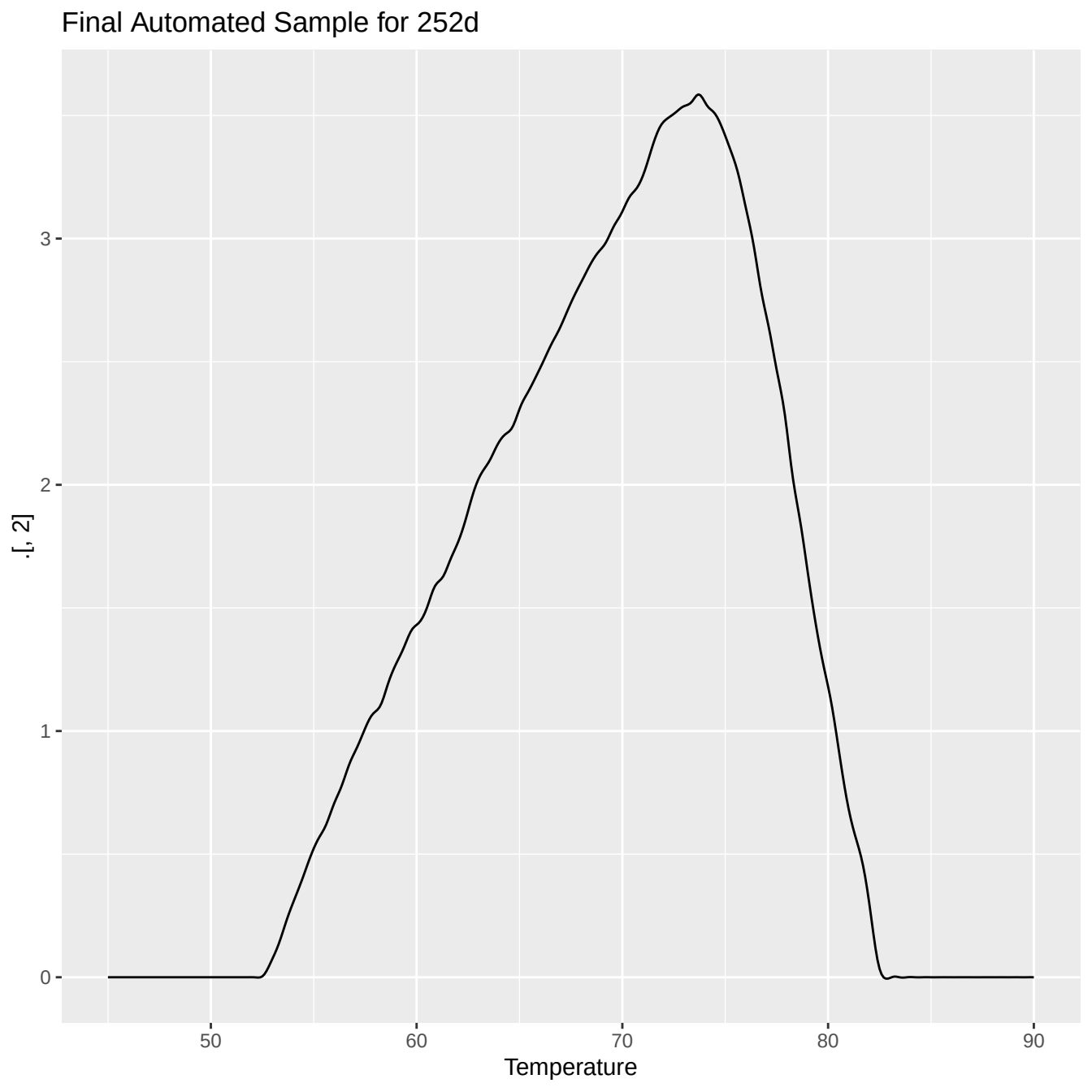

Final Automated Sample for 294a
12.5
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

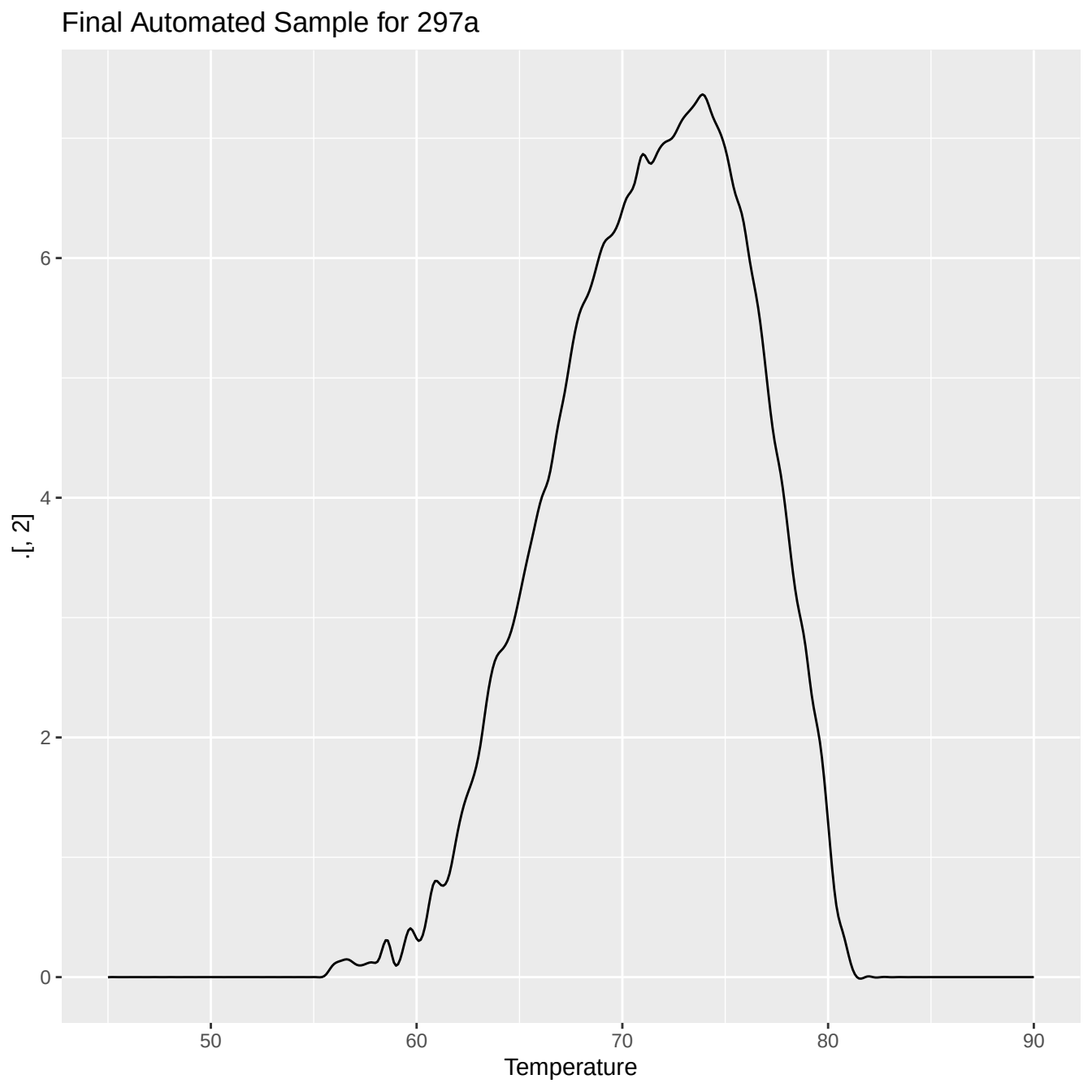

Final Automated Sample for 294b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

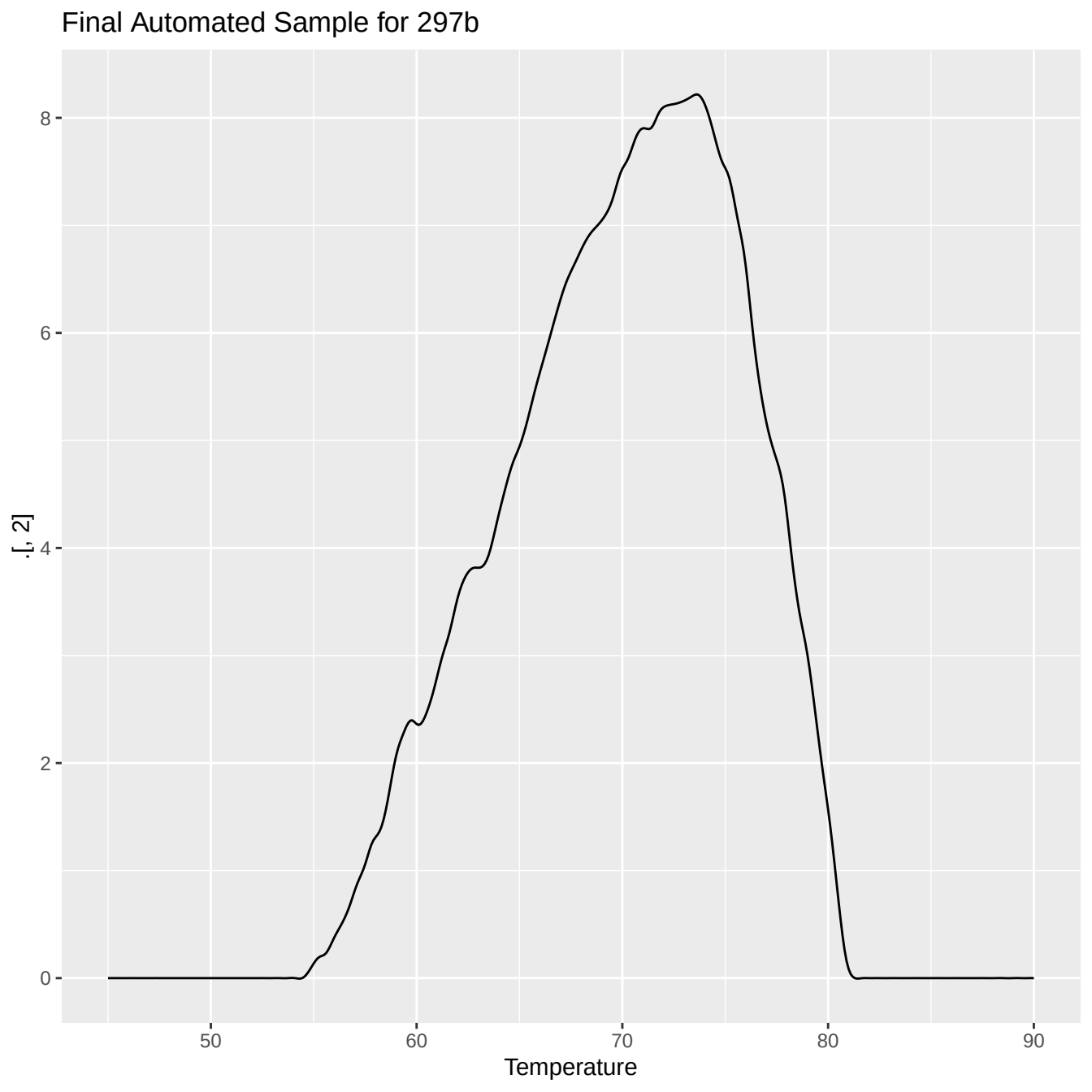

Final Automated Sample for 295a
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

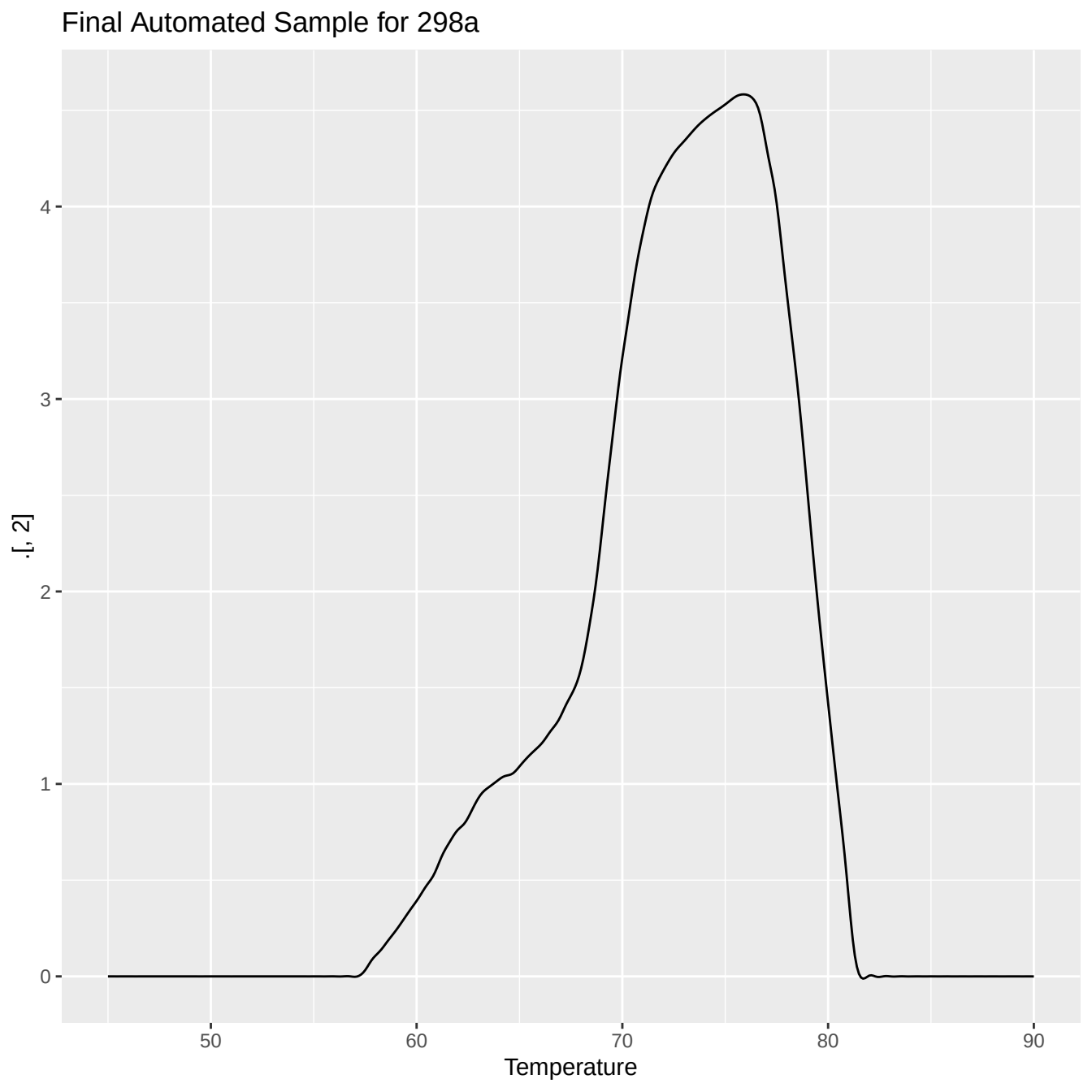

Final Automated Sample for 295b
.[, 2]
3
2
1
0
50
60
70
80
90
Temperature

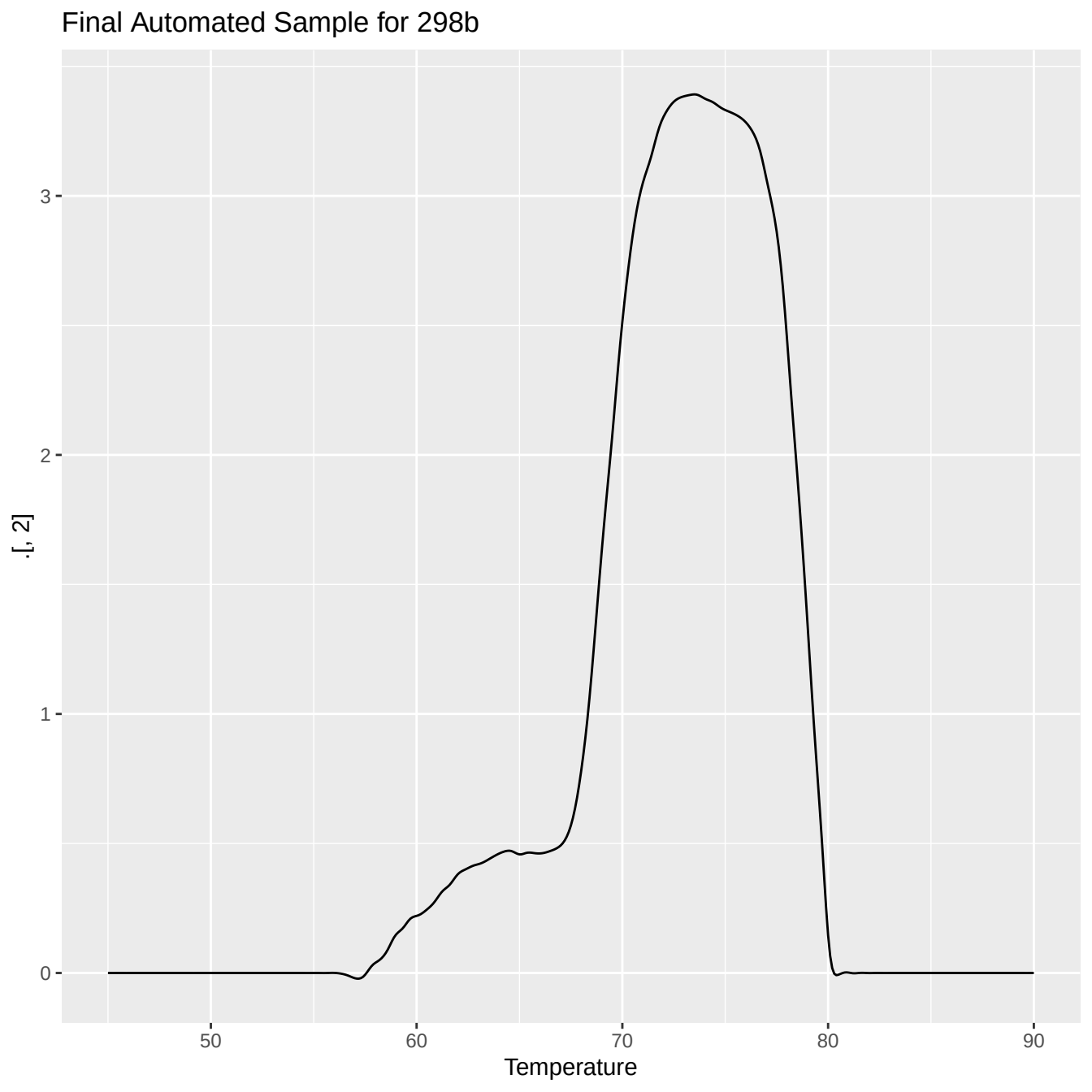

Final Automated Sample for 252c
.[, 2]
3
2
1
0
50
60
70
80
90
Temperature

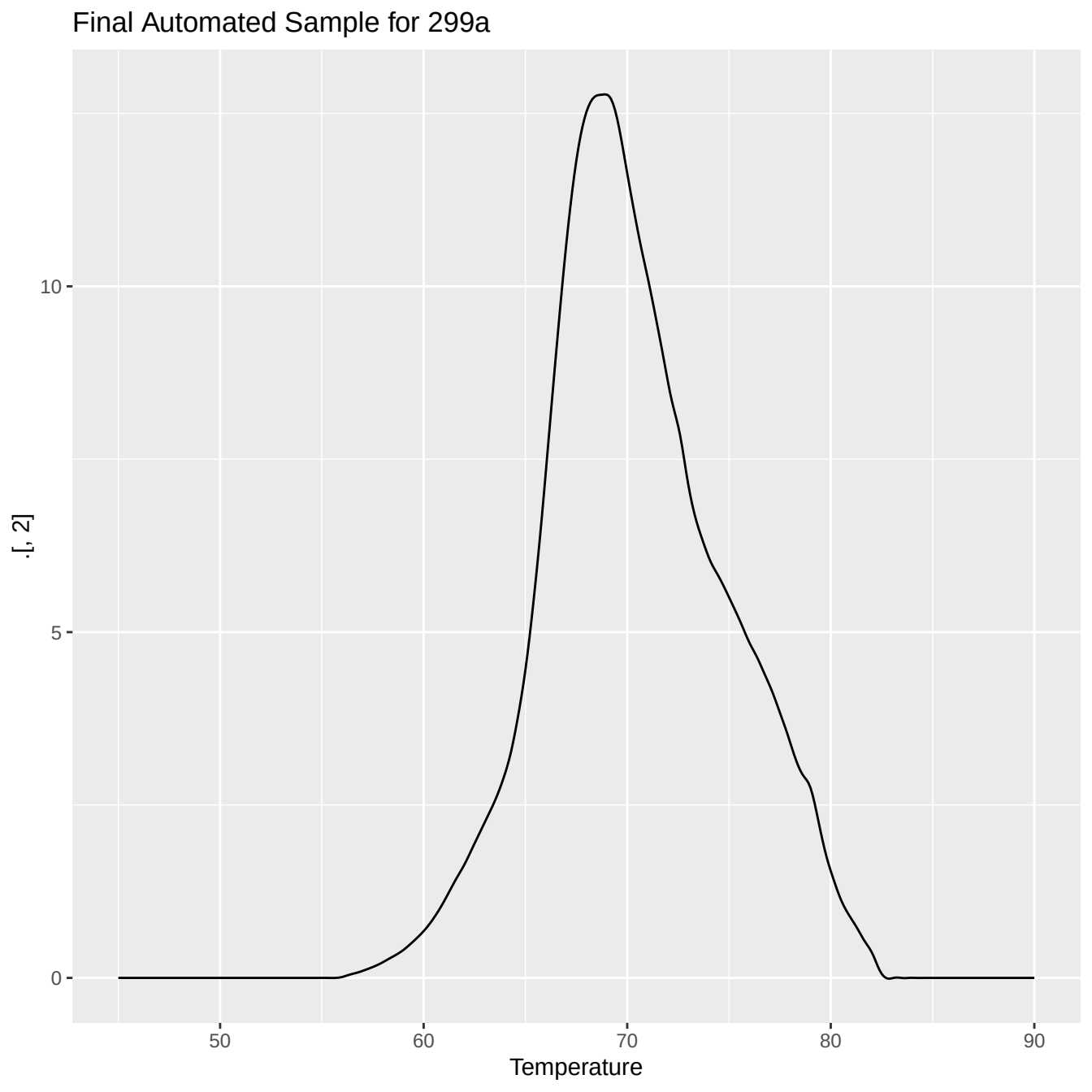

Final Automated Sample for 252d
.[, 2]
3
2
1
0
50
60
70
80
90
Temperature

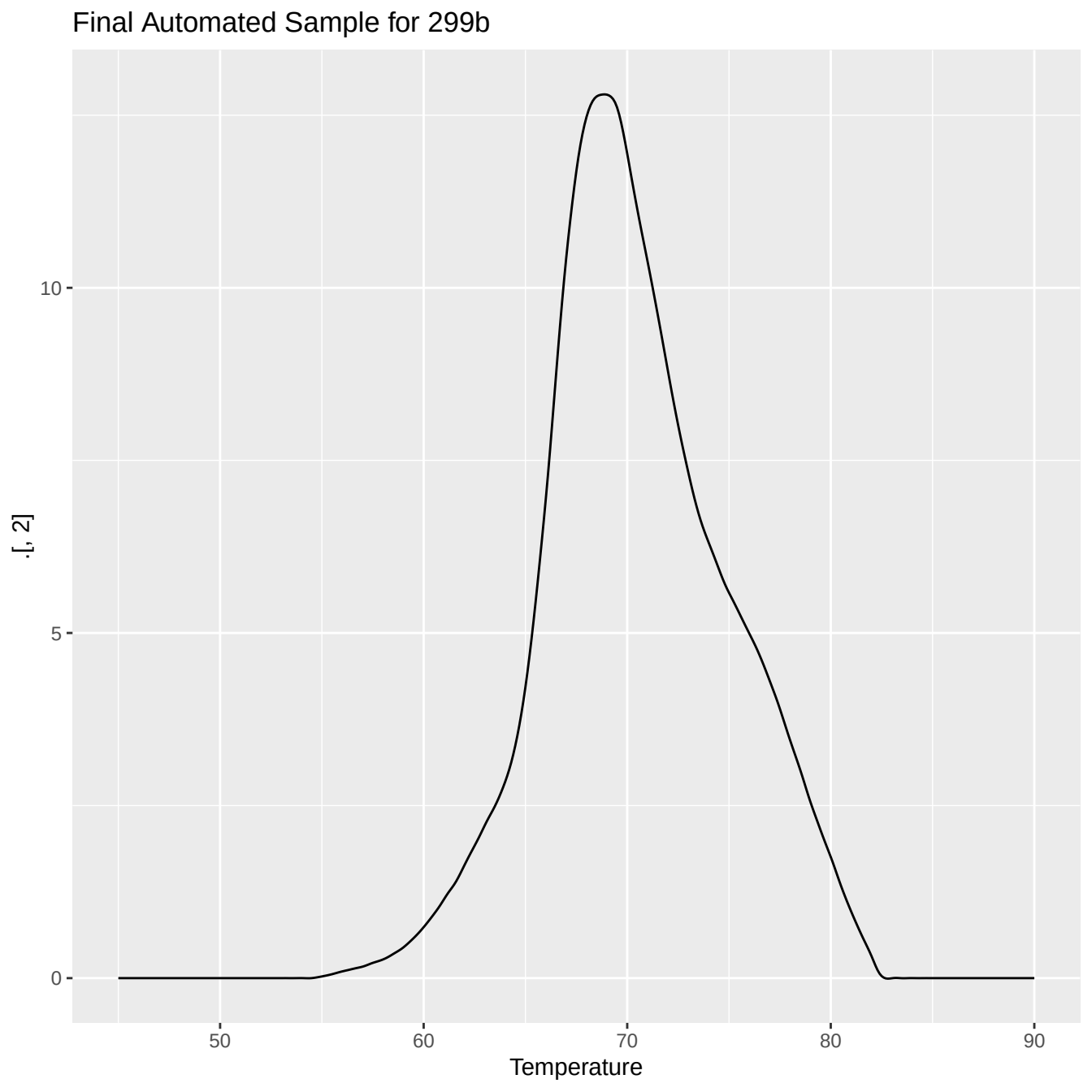

Final Automated Sample for 297a
.[, 2]
6
4
2
0
50
60
70
80
90
Temperature

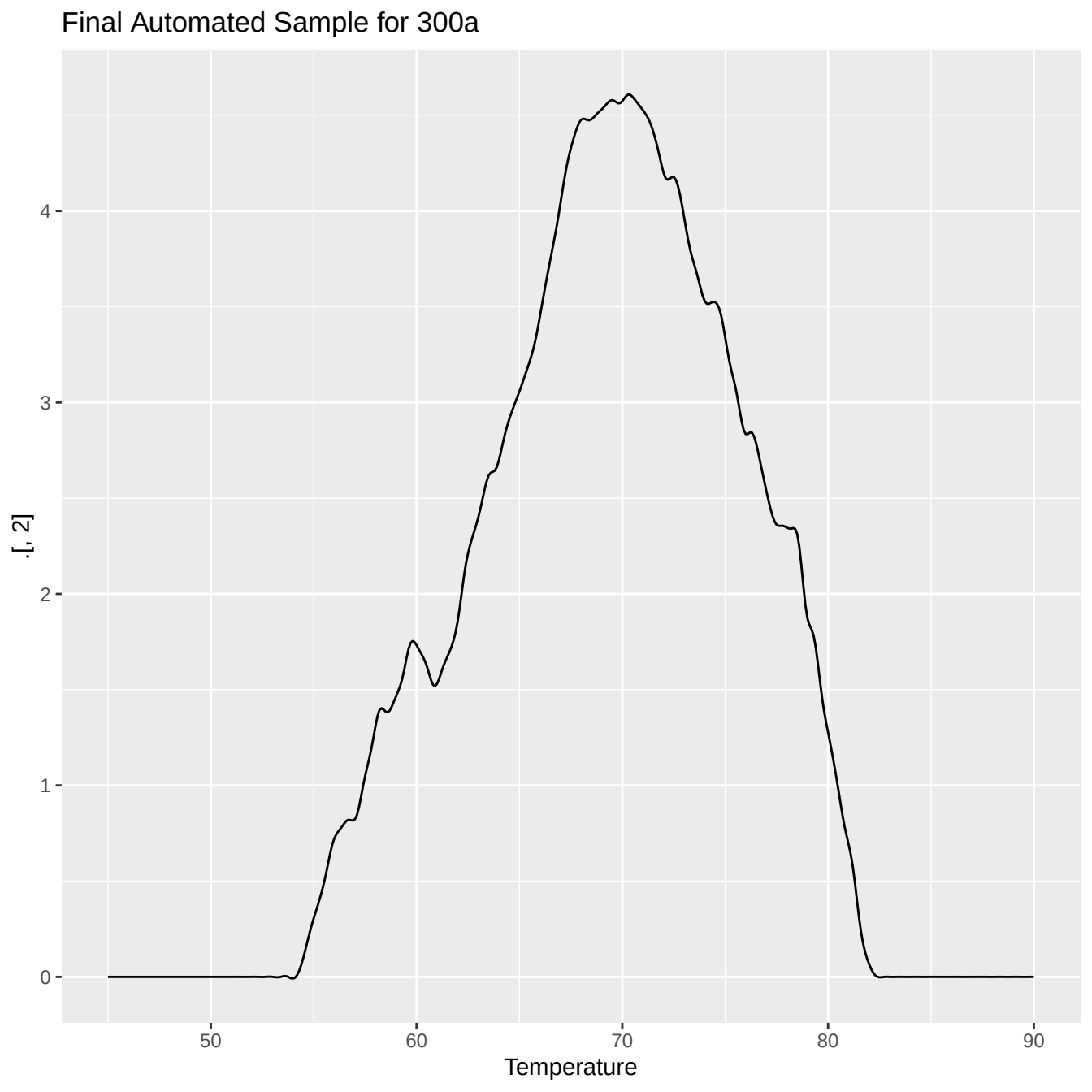

Final Automated Sample for 297b
8
6
4
2
0
[, 2]
50
60
70
80
90
Temperature

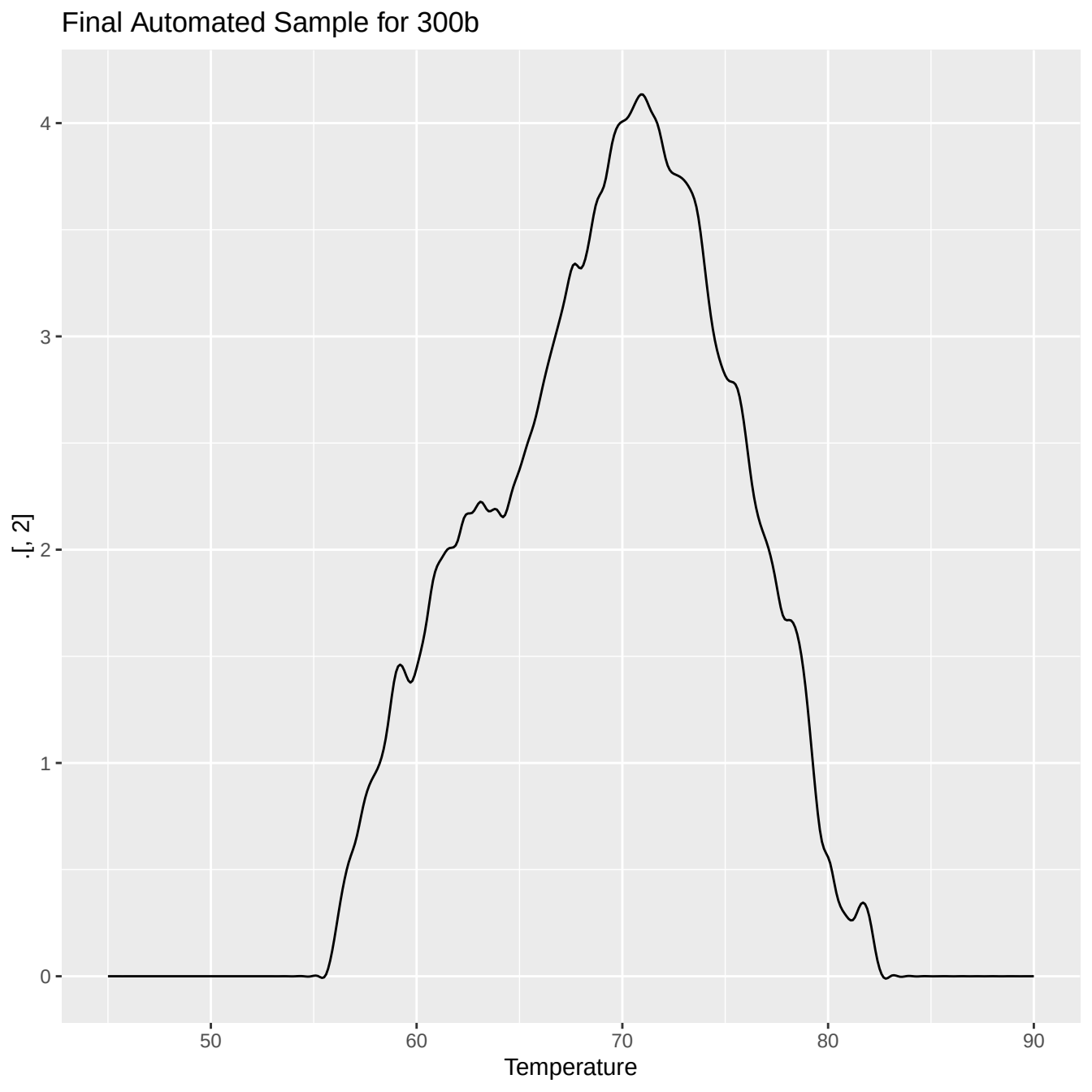

Final Automated Sample for 298a
.[, 2]
0
1
2
3
4
50
60
70
80
90
Temperature

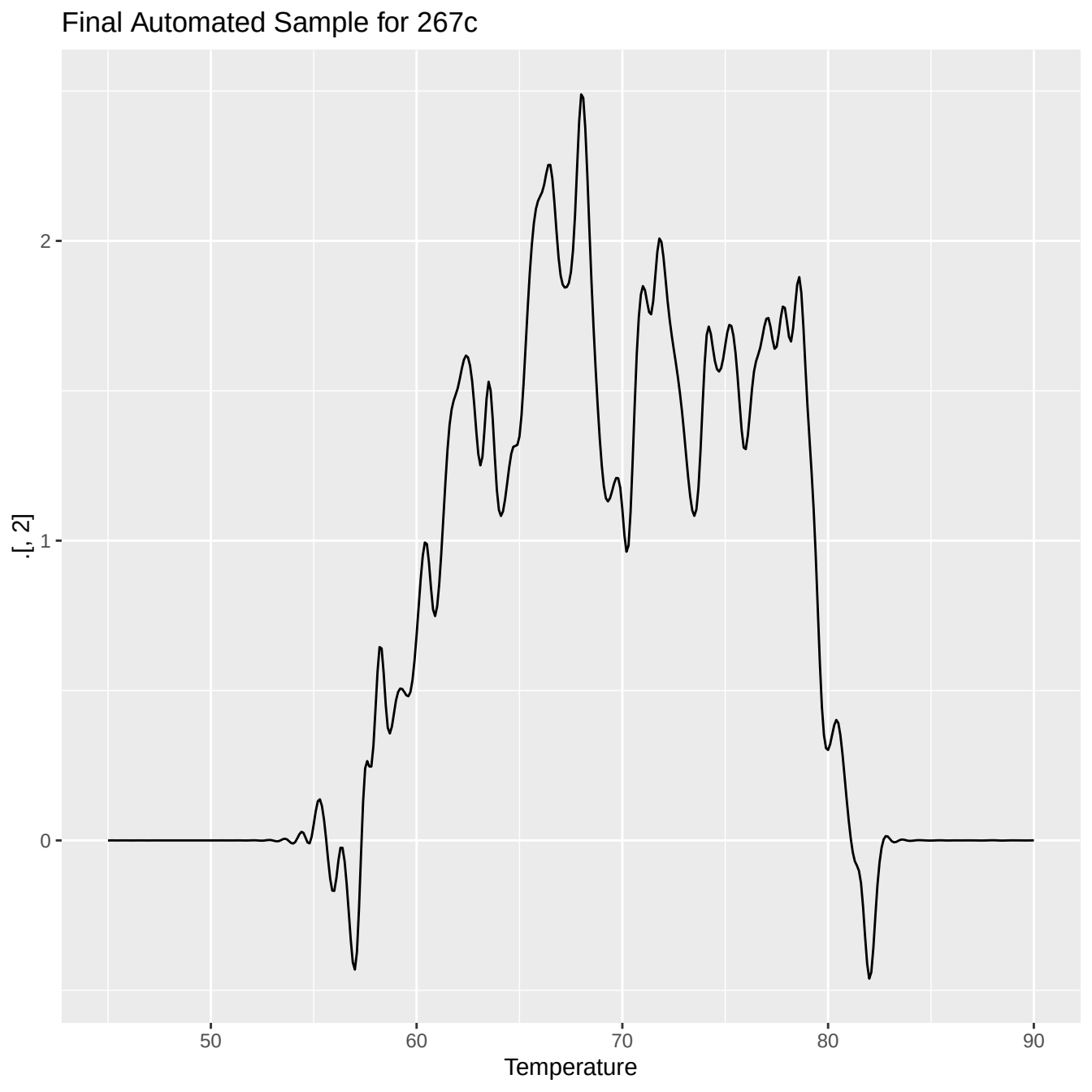

Final Automated Sample for 298b
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

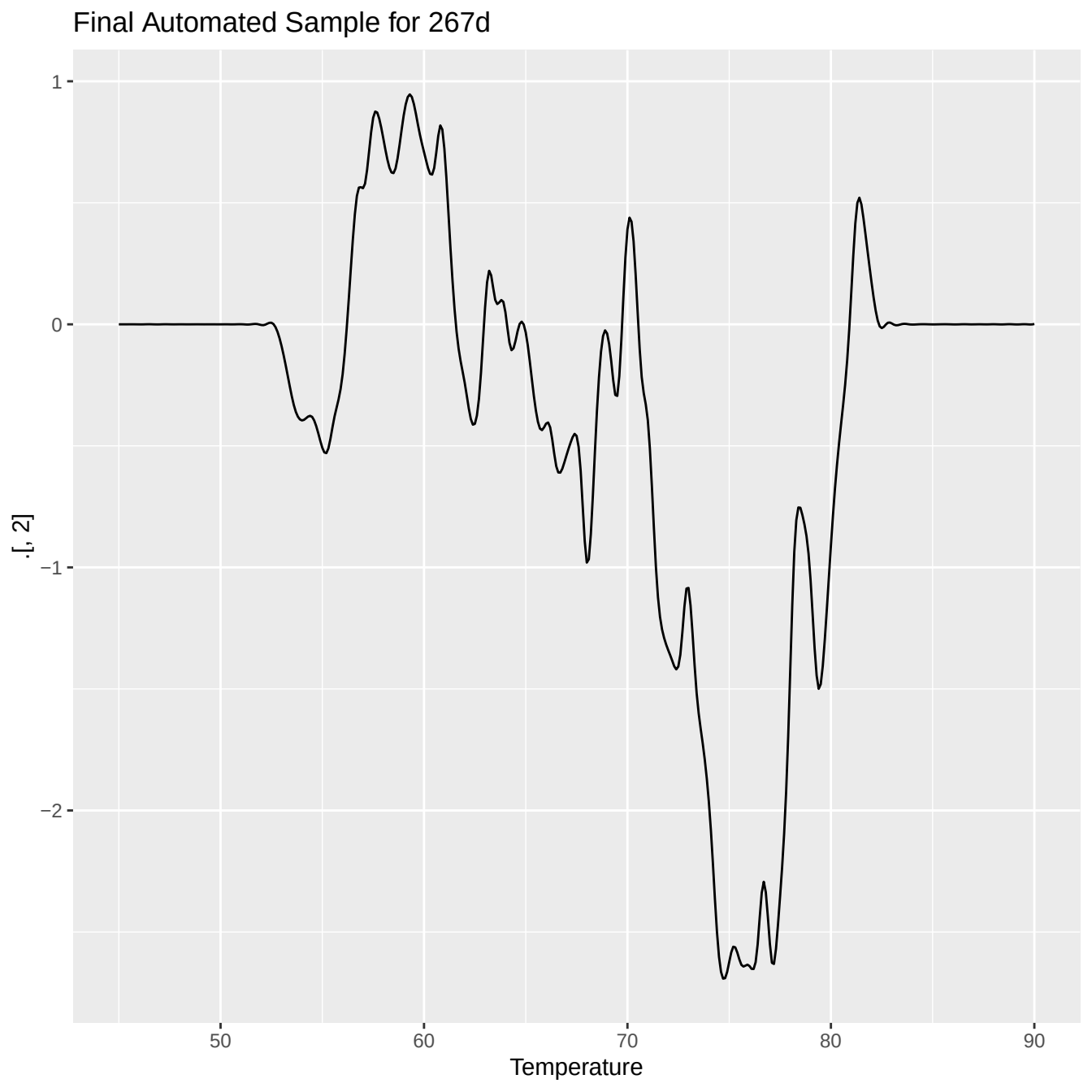

Final Automated Sample for 299a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

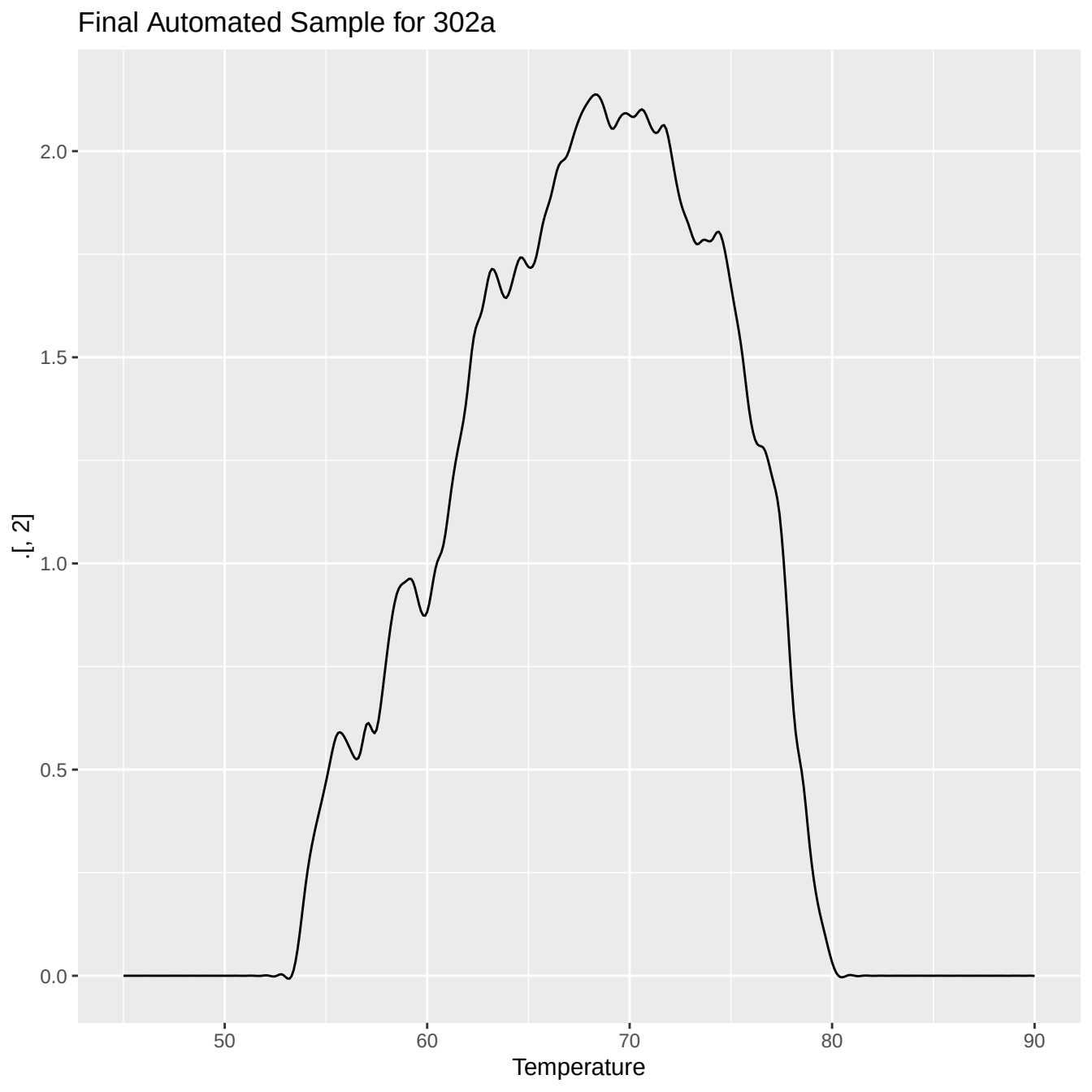

Final Automated Sample for 299b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

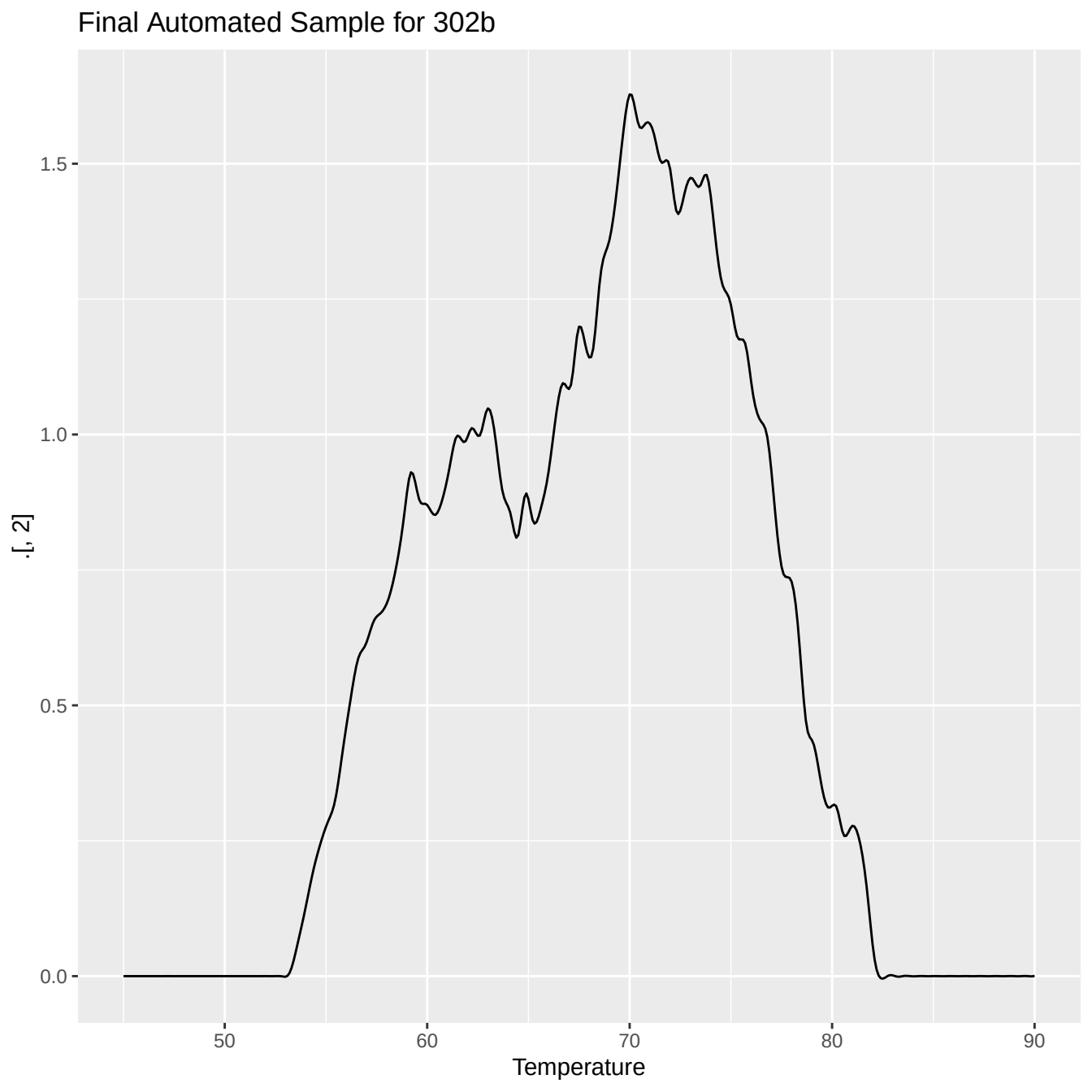

Final Automated Sample for 300a
.[, 2]
4
3
2
1
0
50
60
70
80
90
Temperature

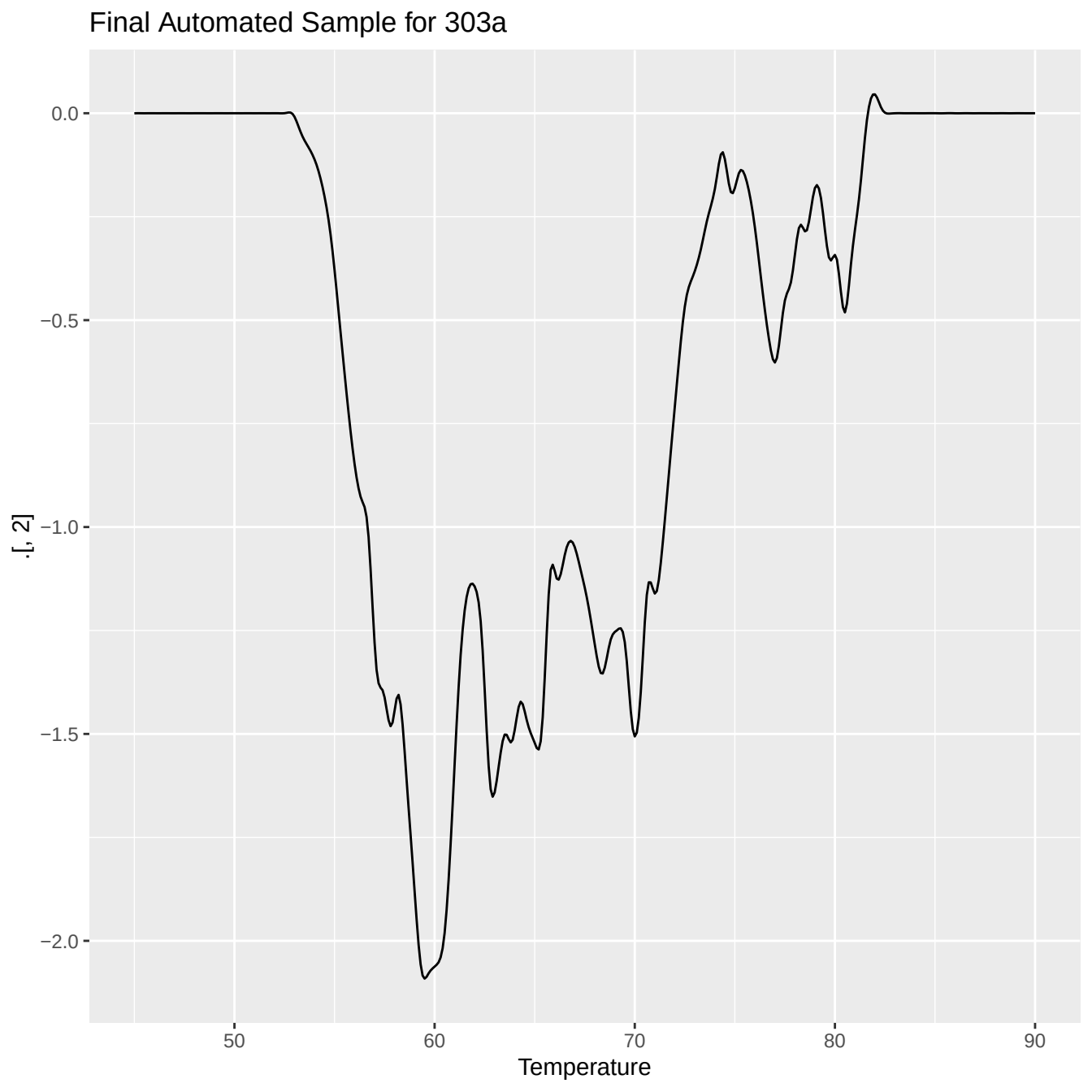

Final Automated Sample for 300b
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

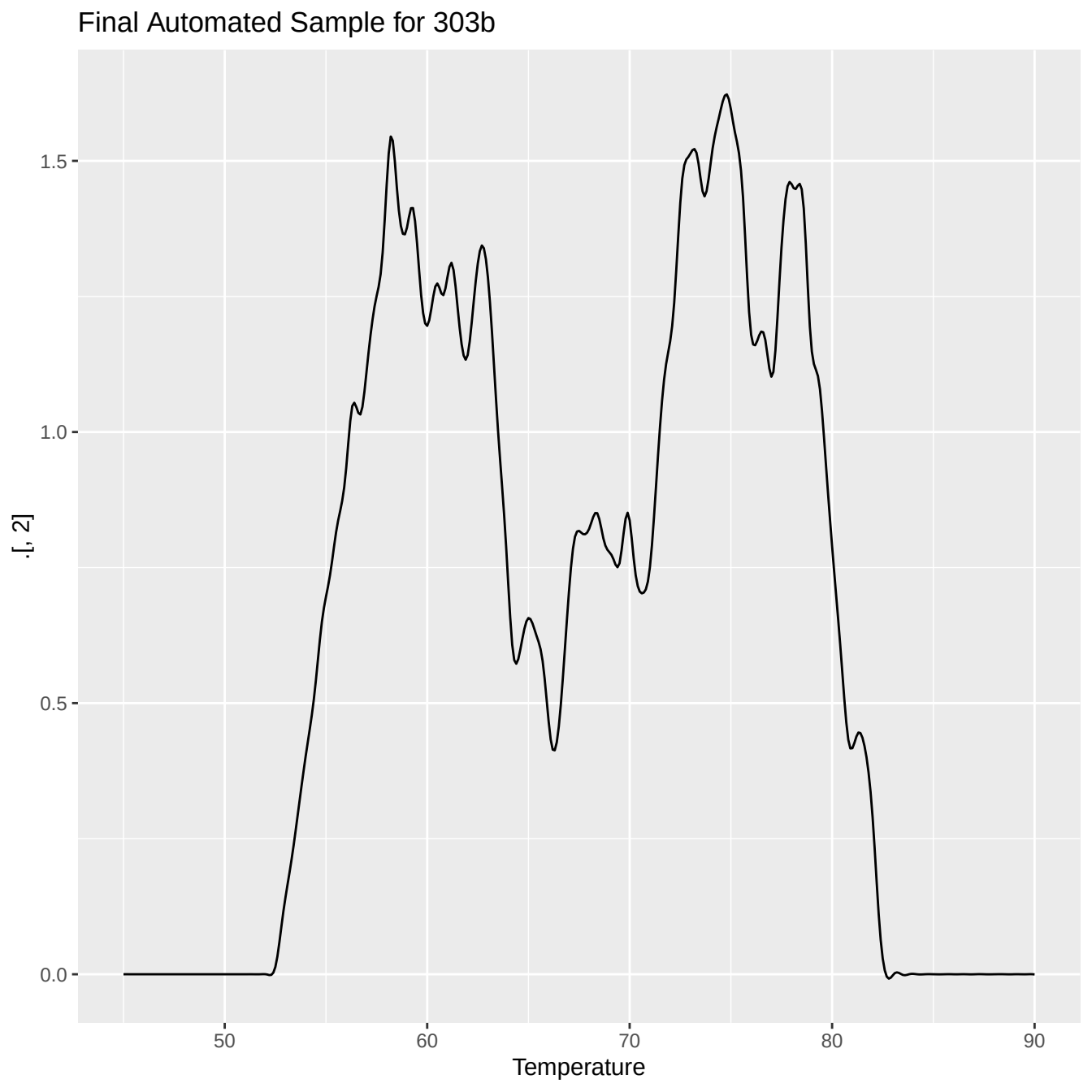

Final Automated Sample for 267c
2
1
0
.[, 2]
50
60
70
80
90
Temperature

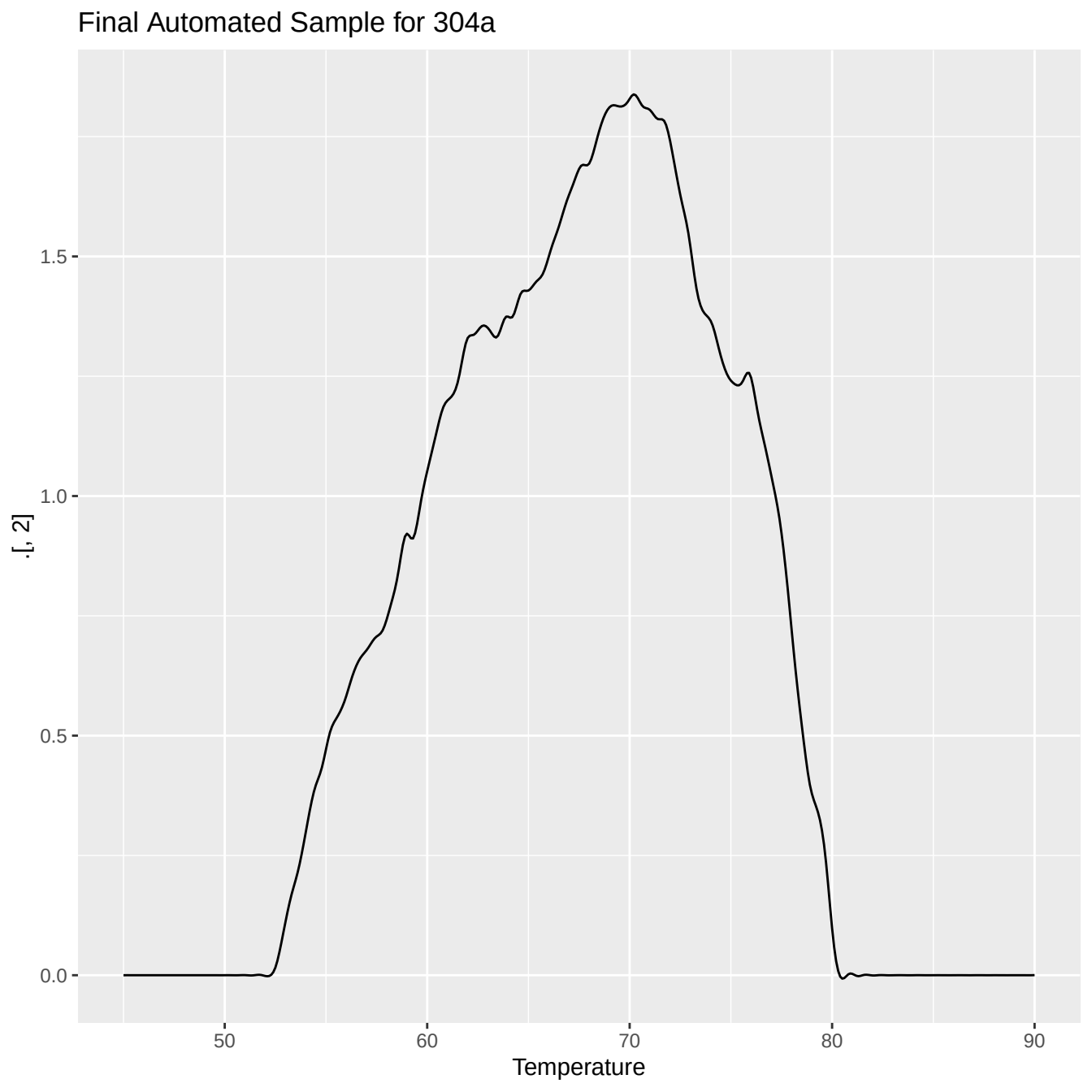

Final Automated Sample for 267d
1
0
−1
−2
.[, 2]
50
60
70
80
90
Temperature

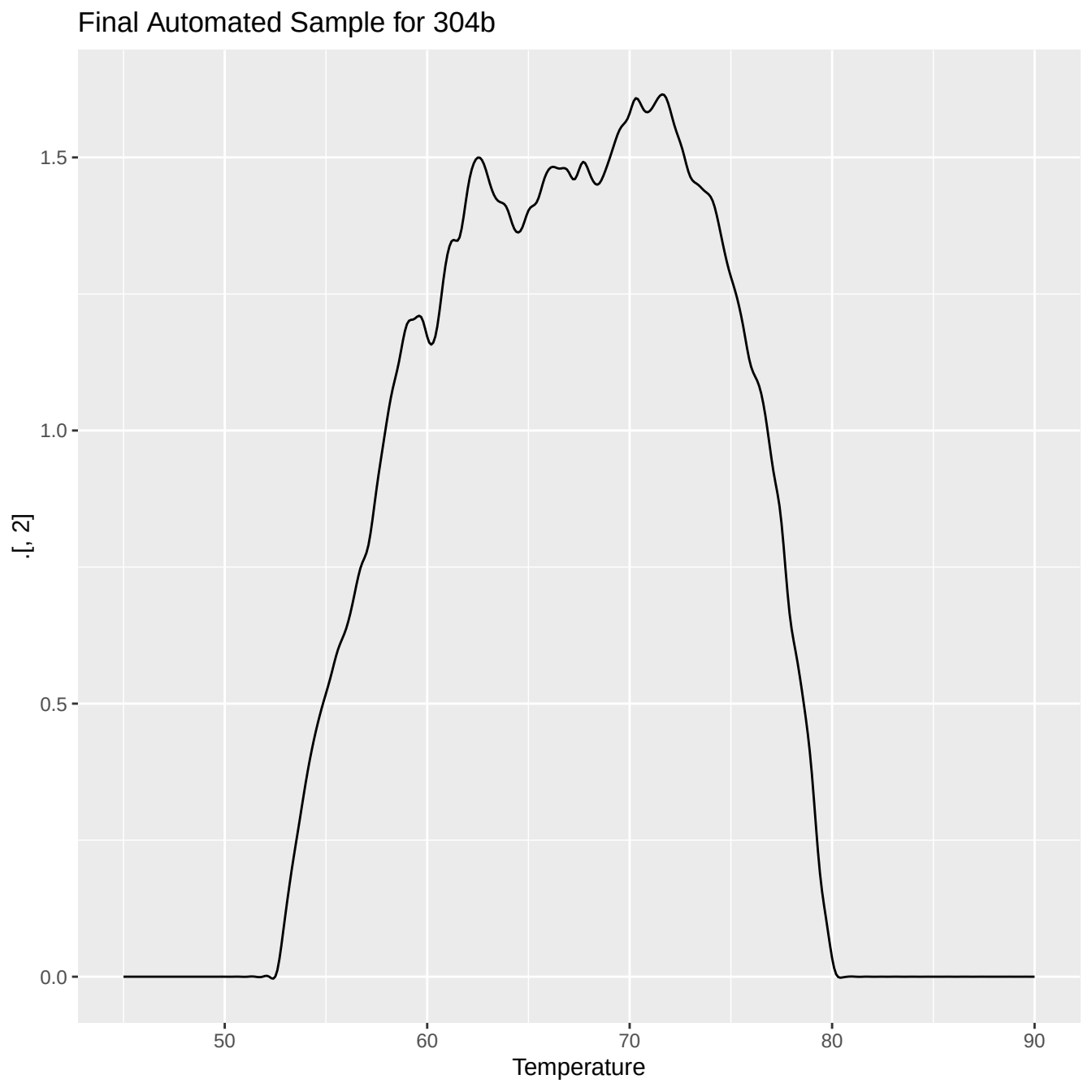

Final Automated Sample for 302a
2.0
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

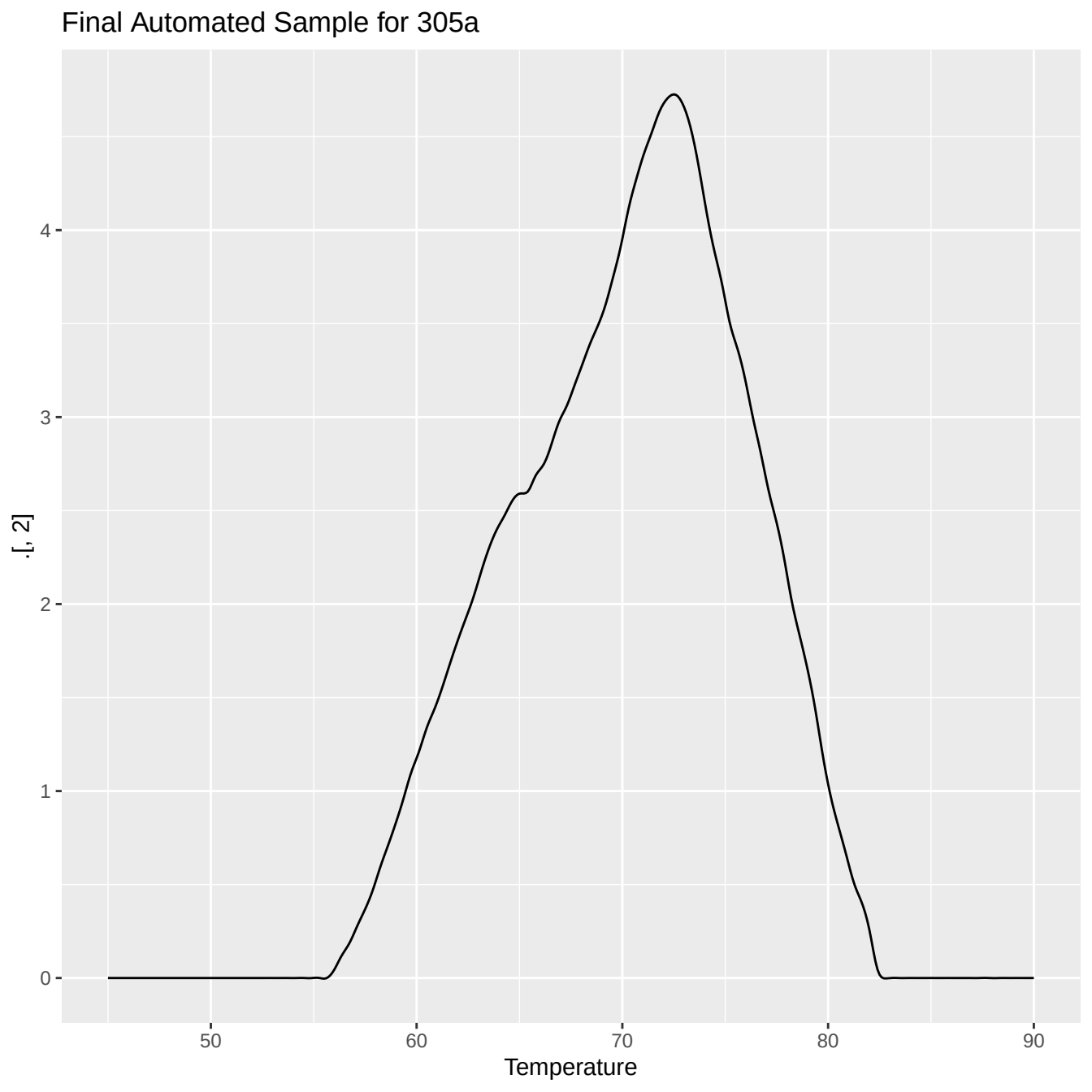

Final Automated Sample for 302b
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

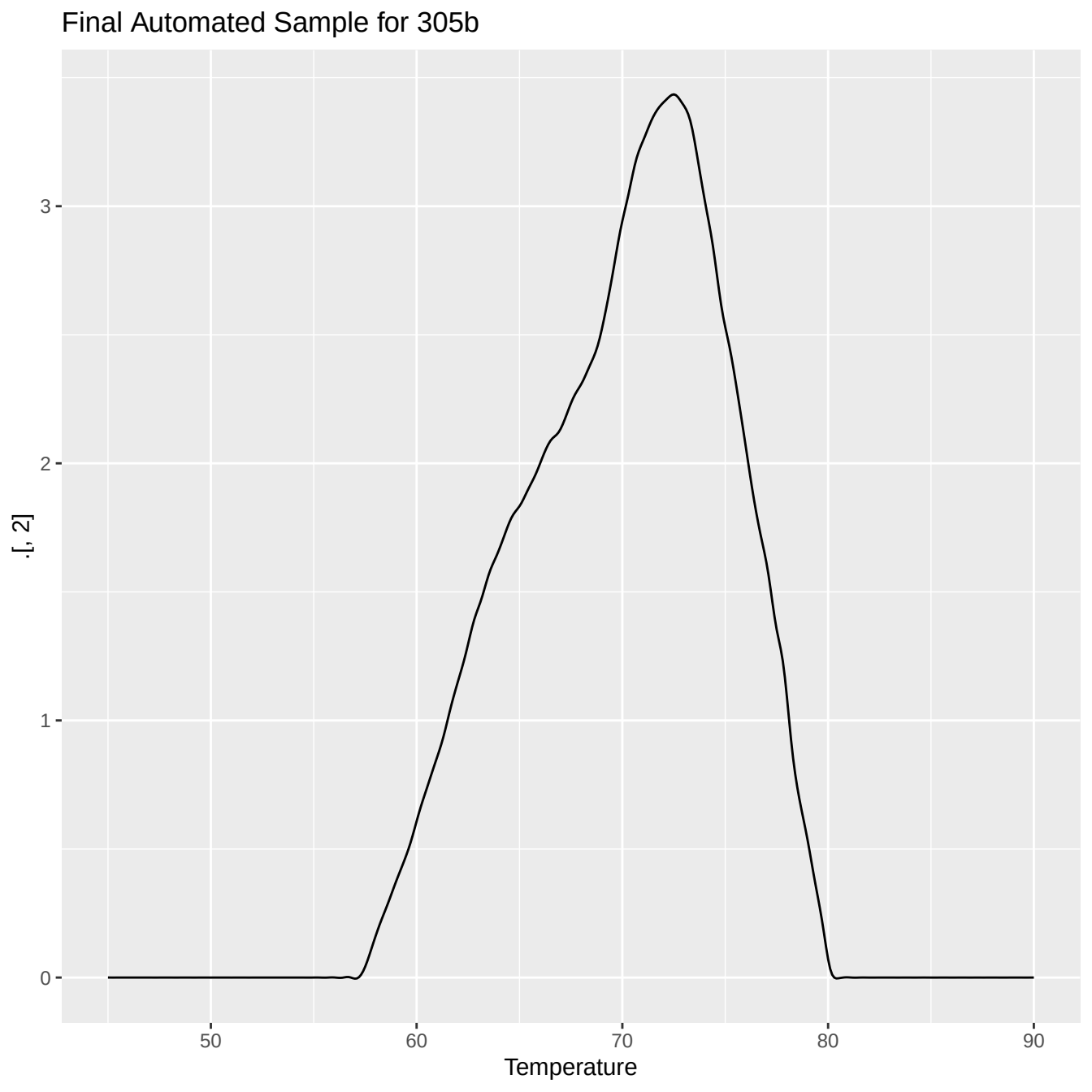

Final Automated Sample for 303a
0.0
−0.5
−1.0
−1.5
−2.0
.[, 2]
50
60
70
80
90
Temperature

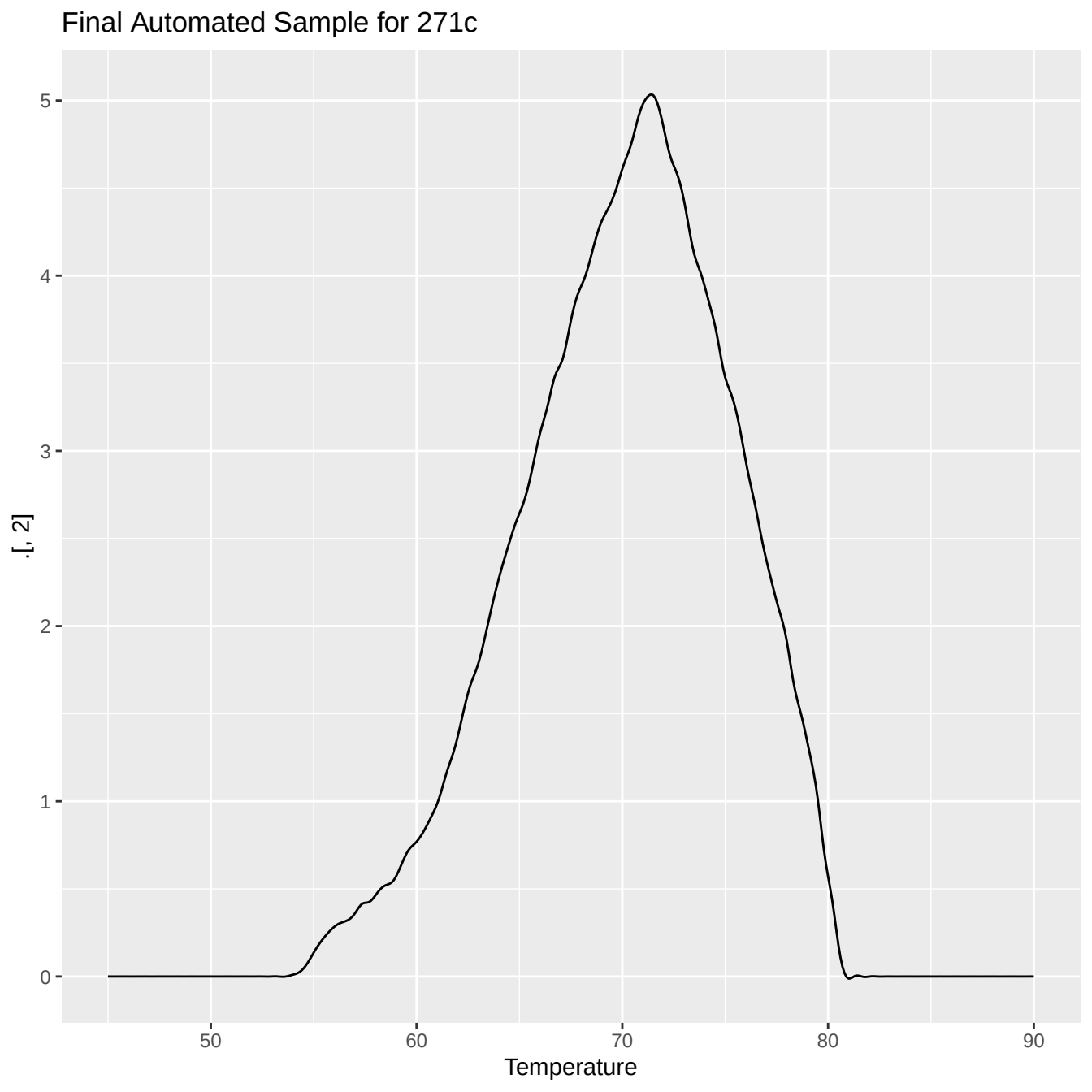

Final Automated Sample for 303b
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

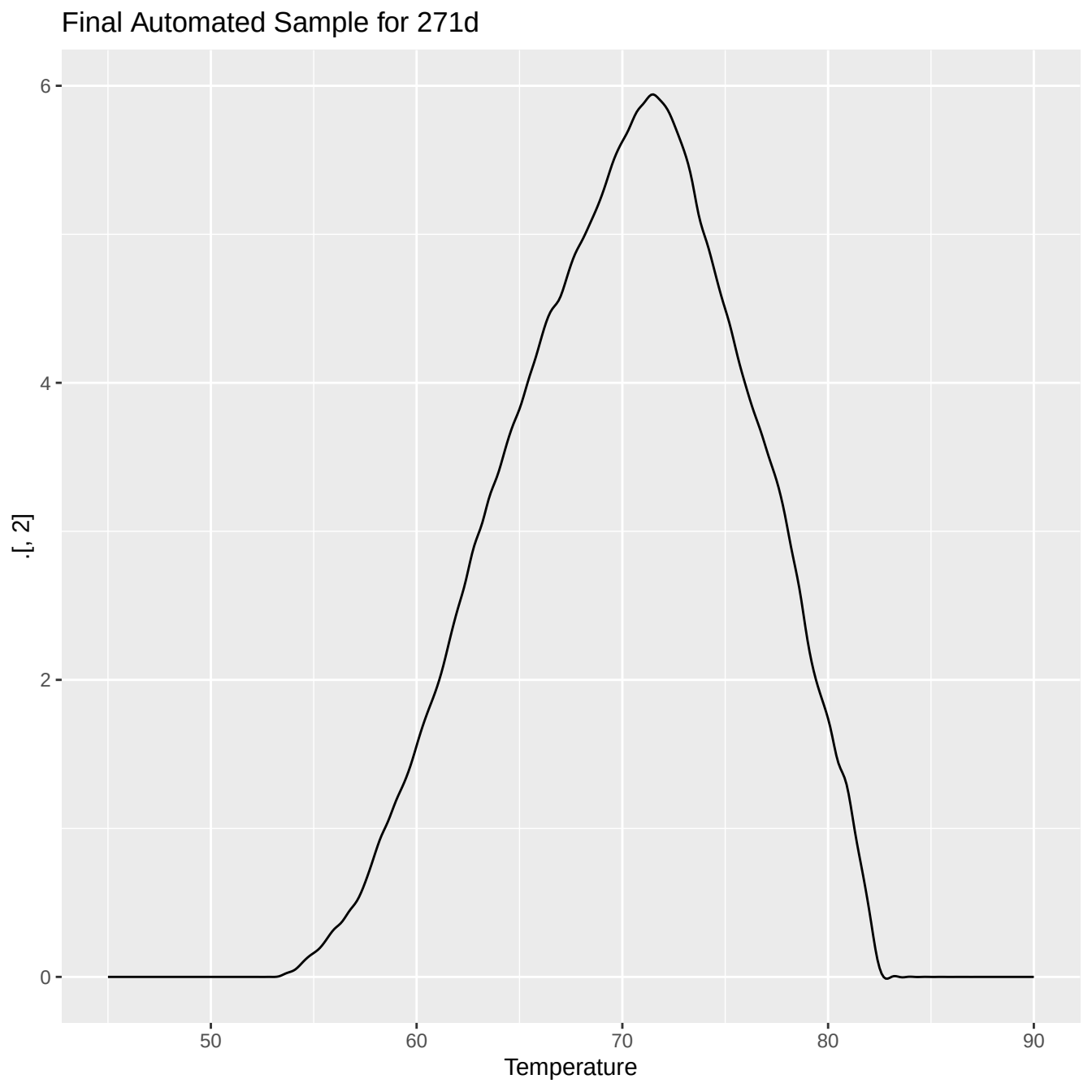

Final Automated Sample for 304a
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

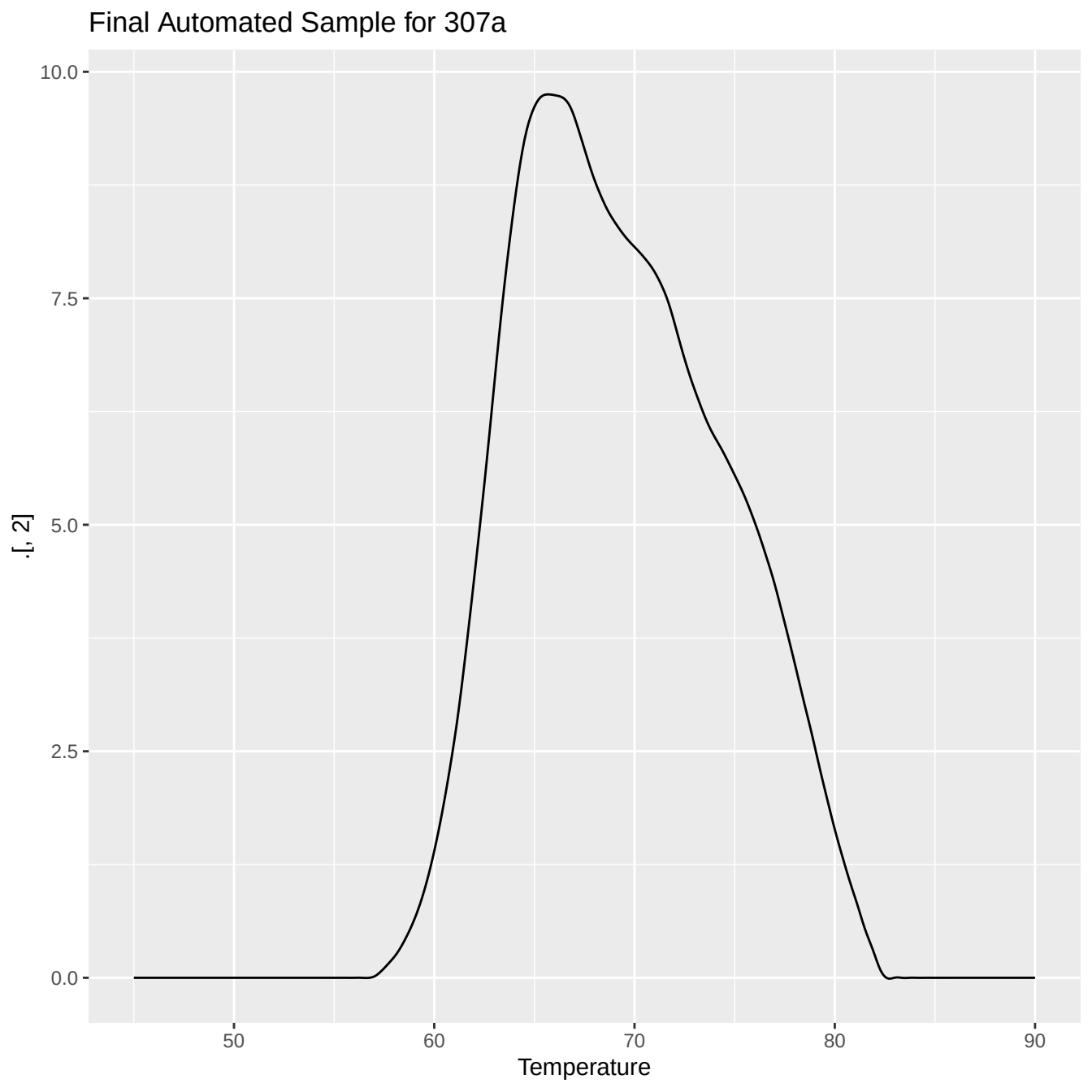

Final Automated Sample for 304b
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

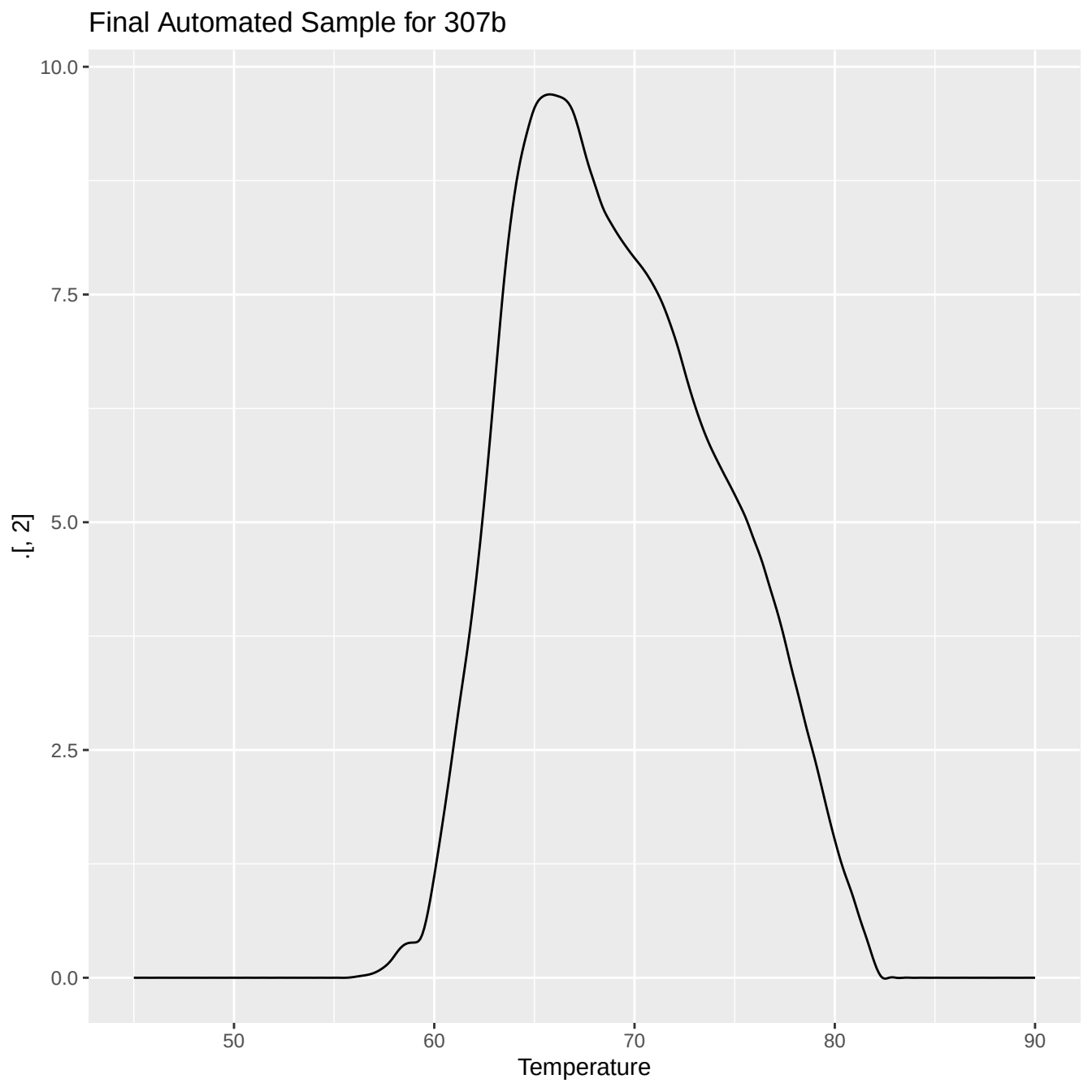

Final Automated Sample for 305a
.[, 2]
4
3
2
1
0
50
60
70
80
90
Temperature

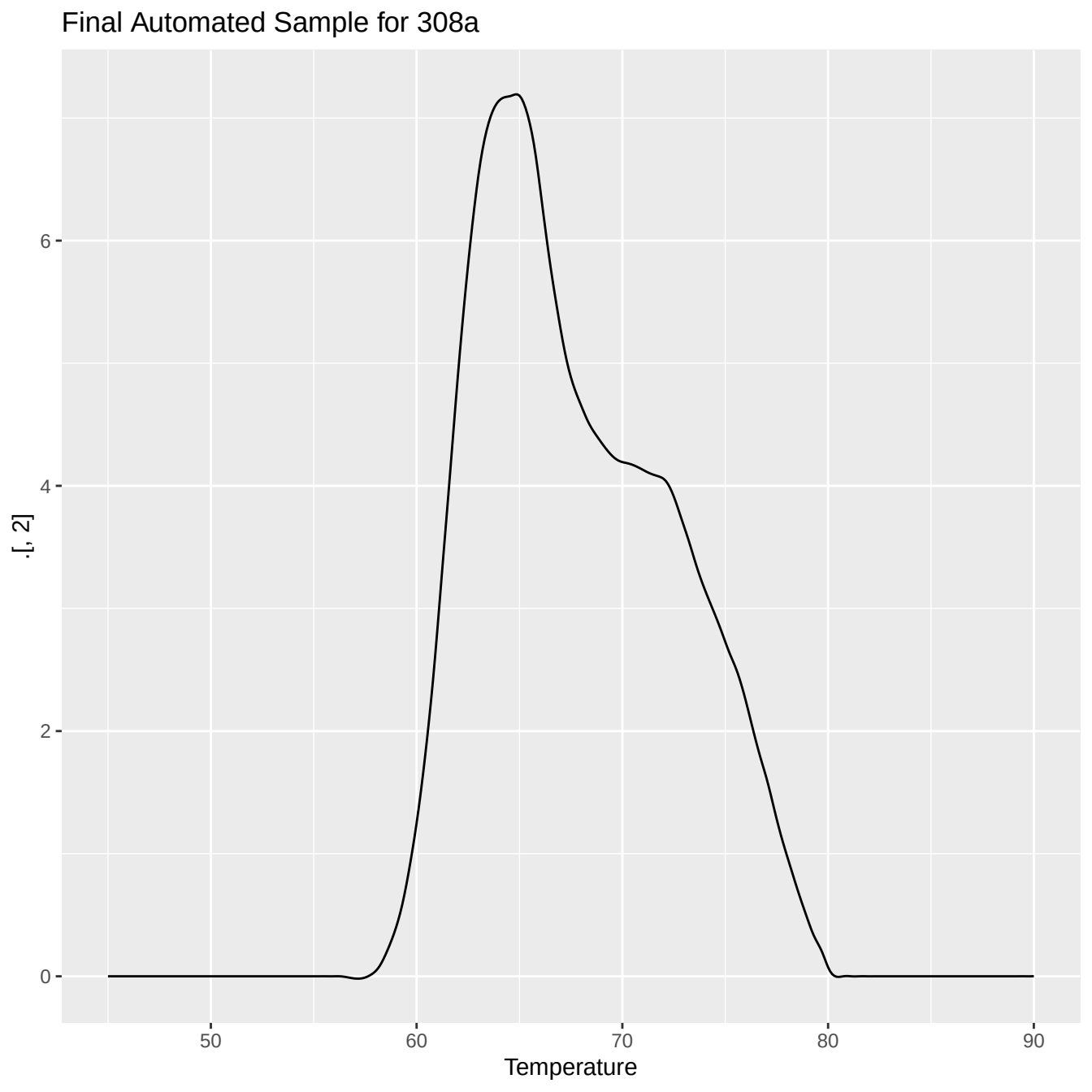

Final Automated Sample for 305b
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

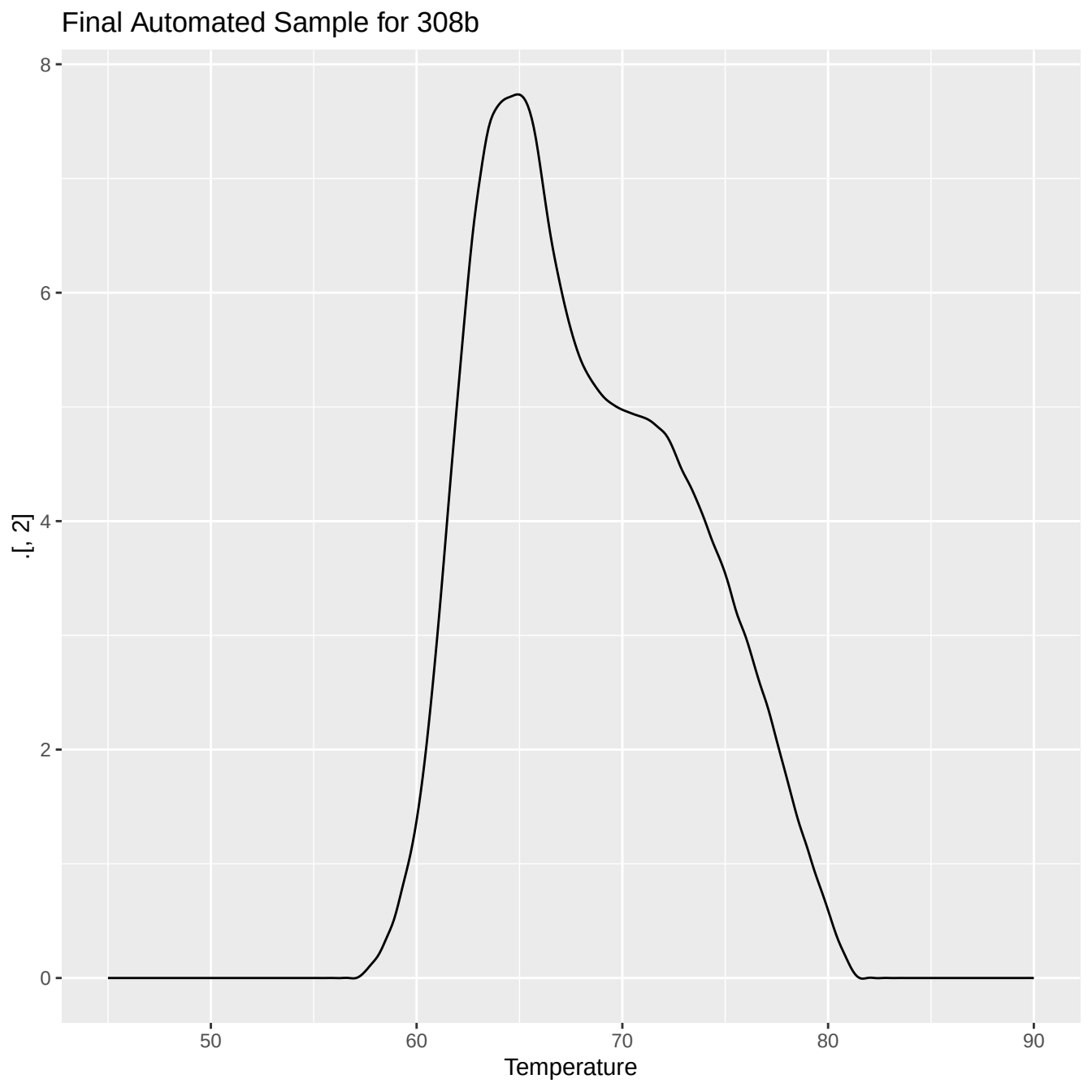

Final Automated Sample for 271c
5
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

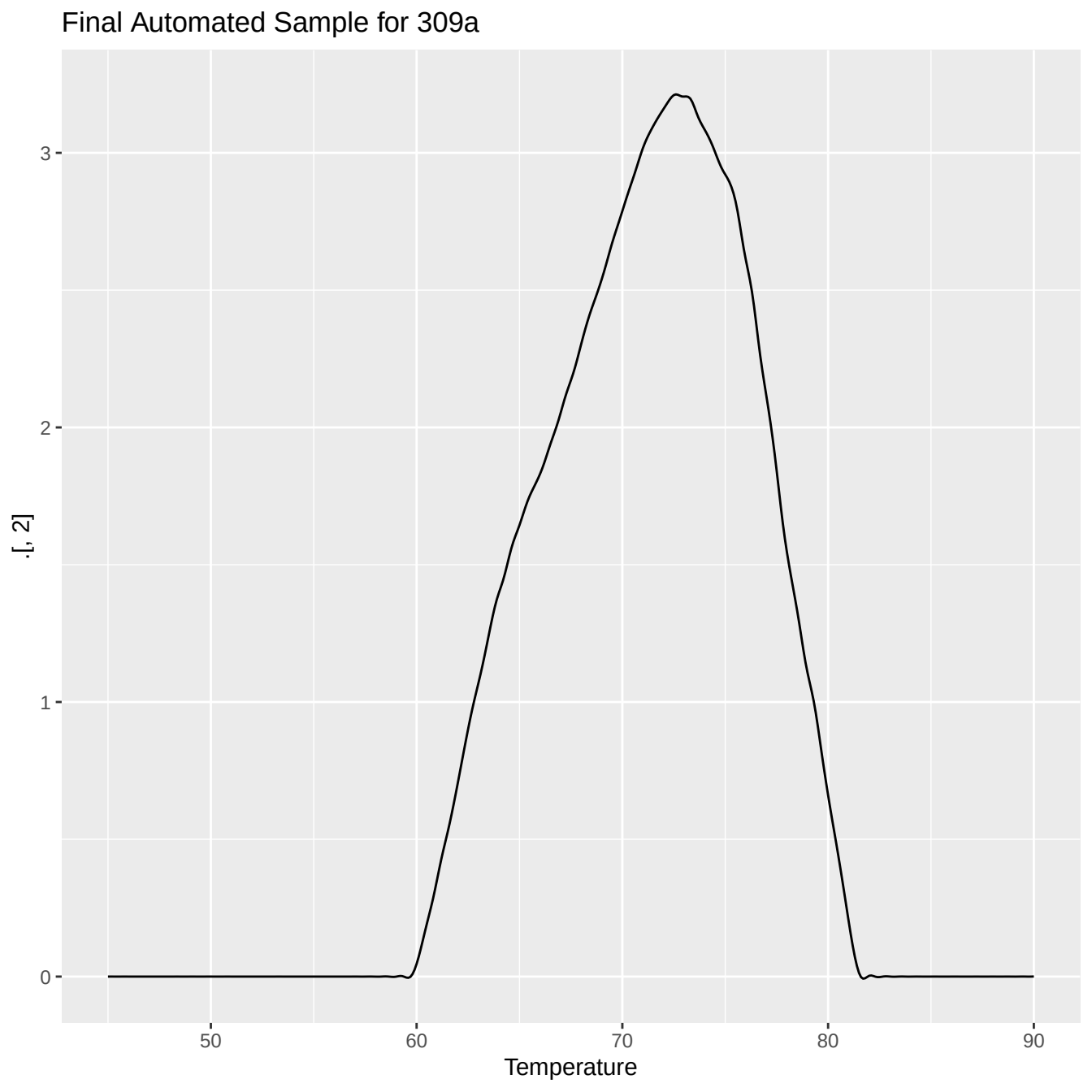

Final Automated Sample for 271d
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

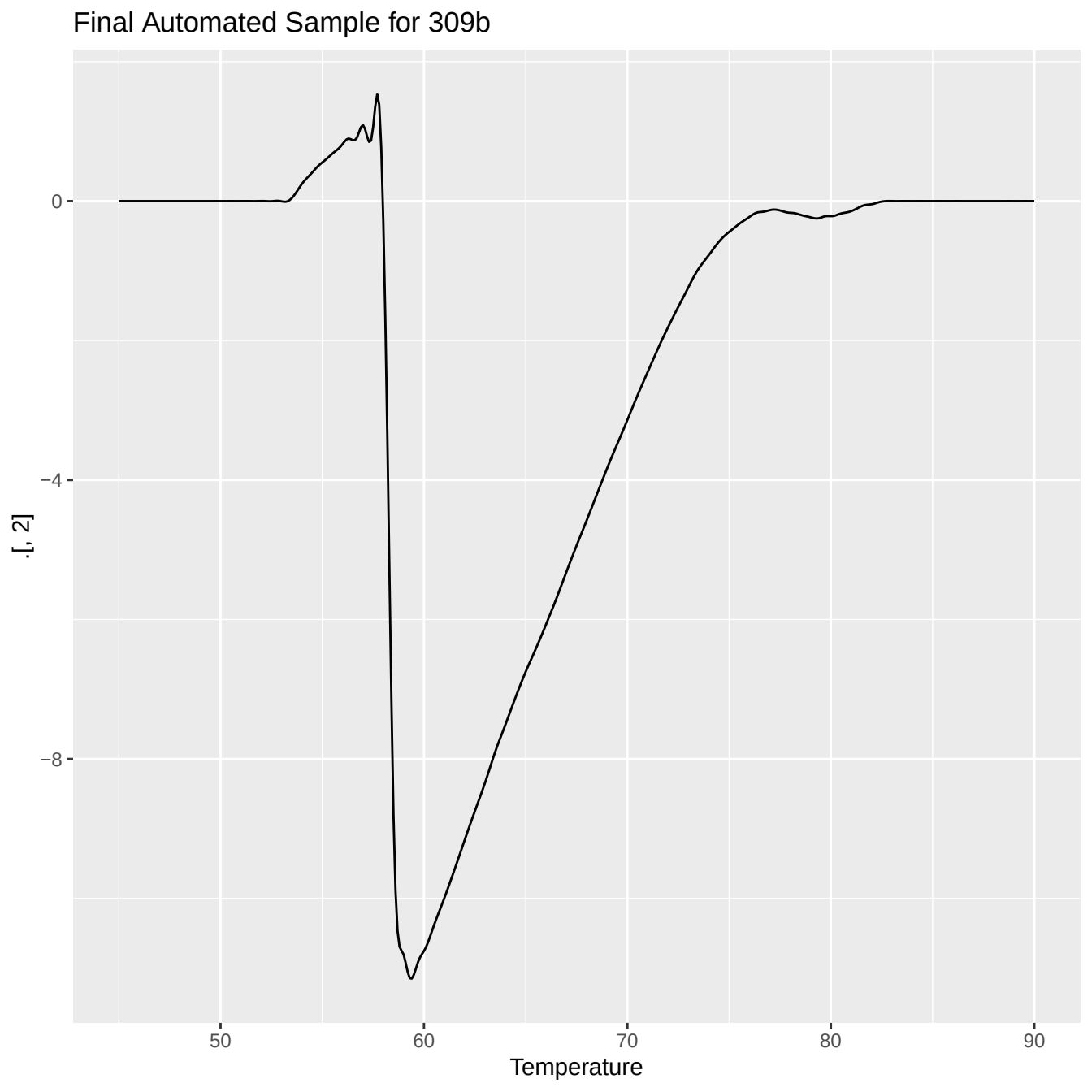

Final Automated Sample for 307a
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

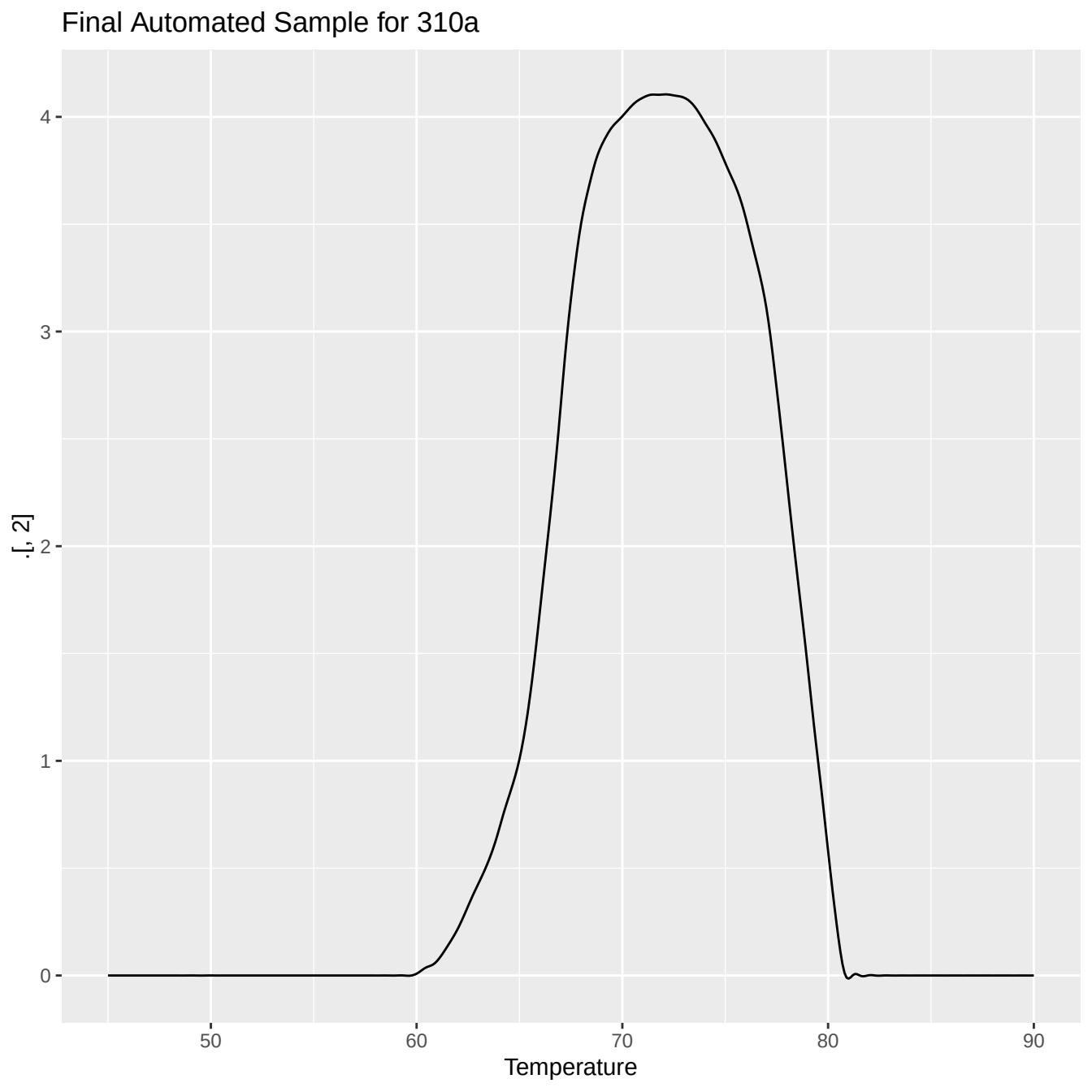

Final Automated Sample for 307b
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

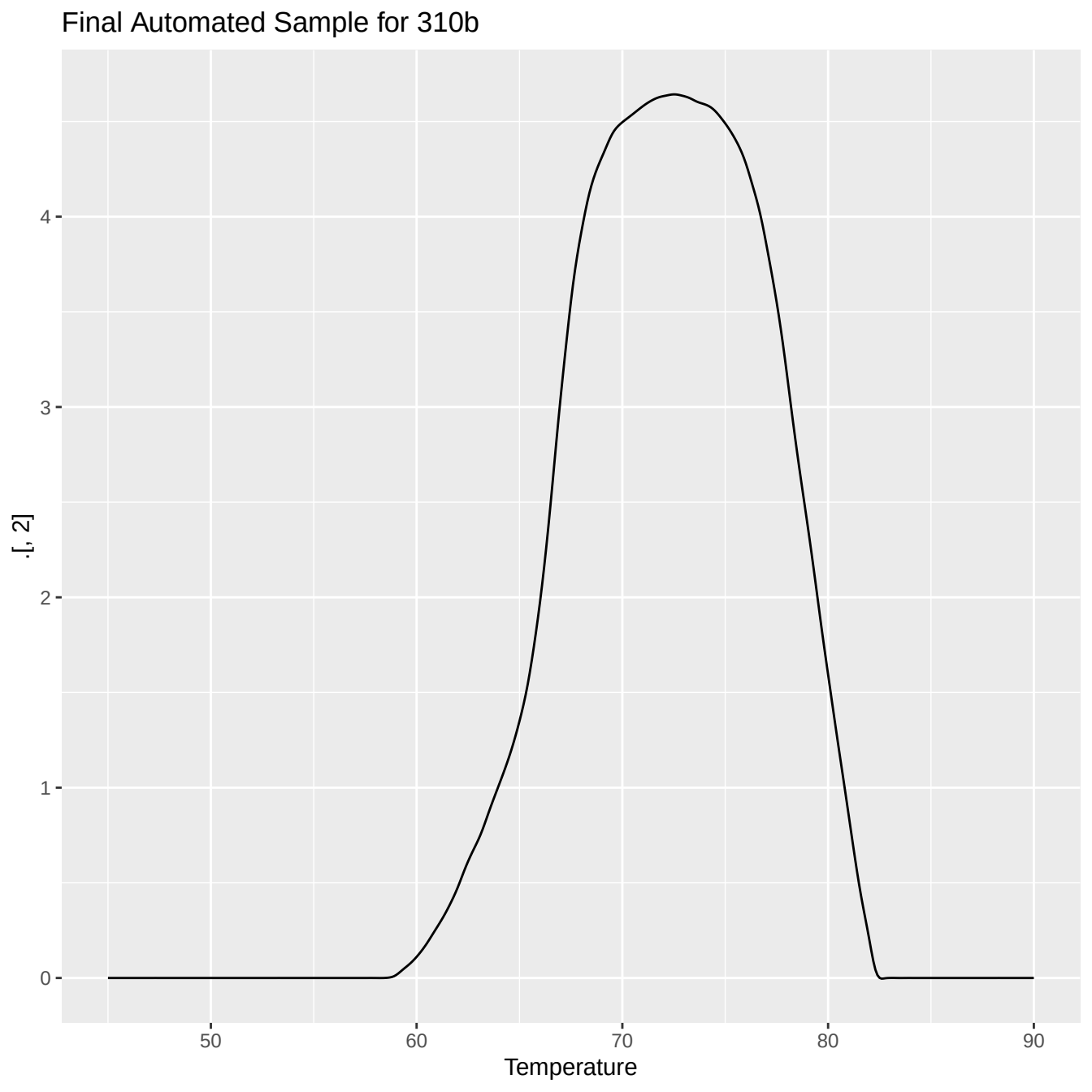

Final Automated Sample for 308a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

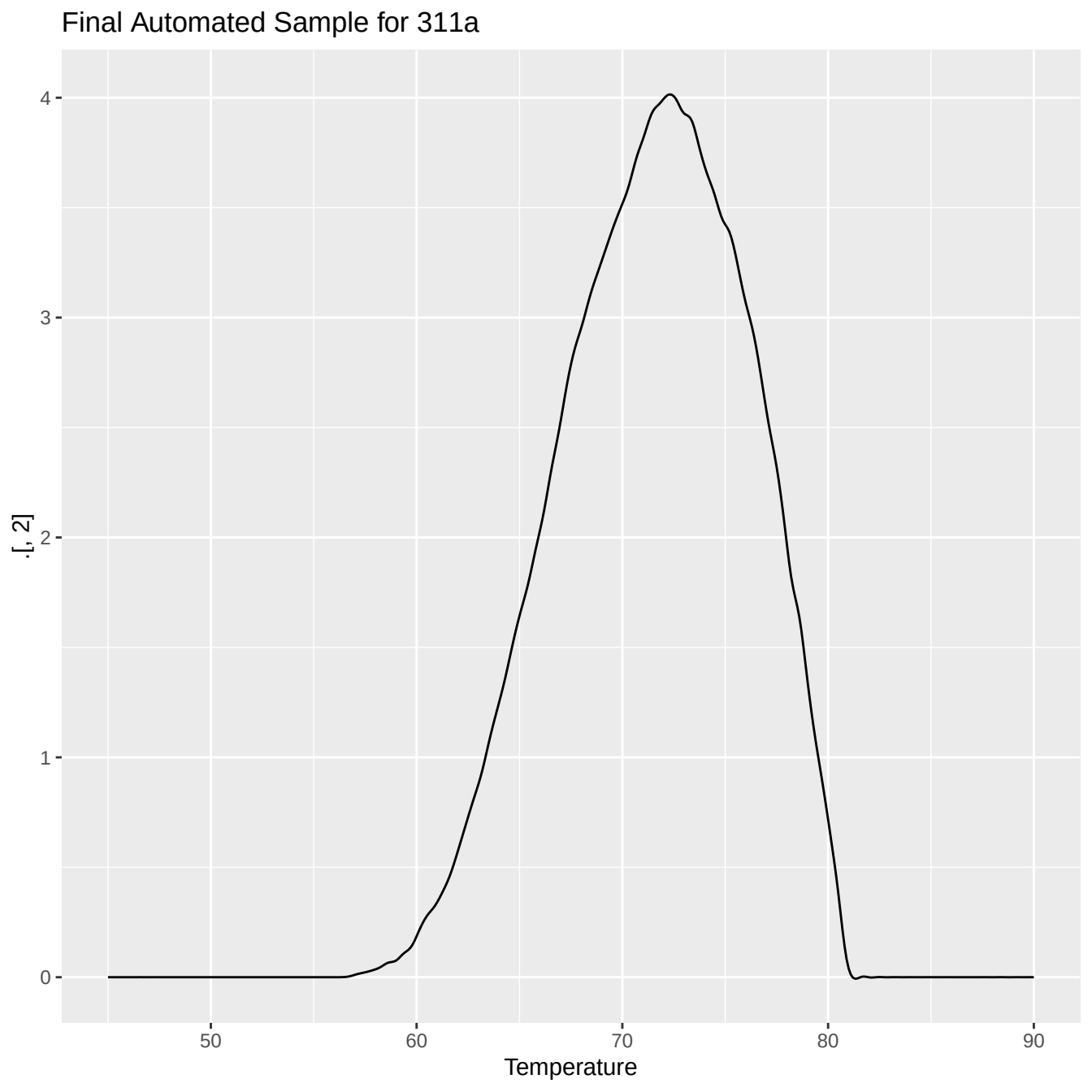

Final Automated Sample for 308b
8
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

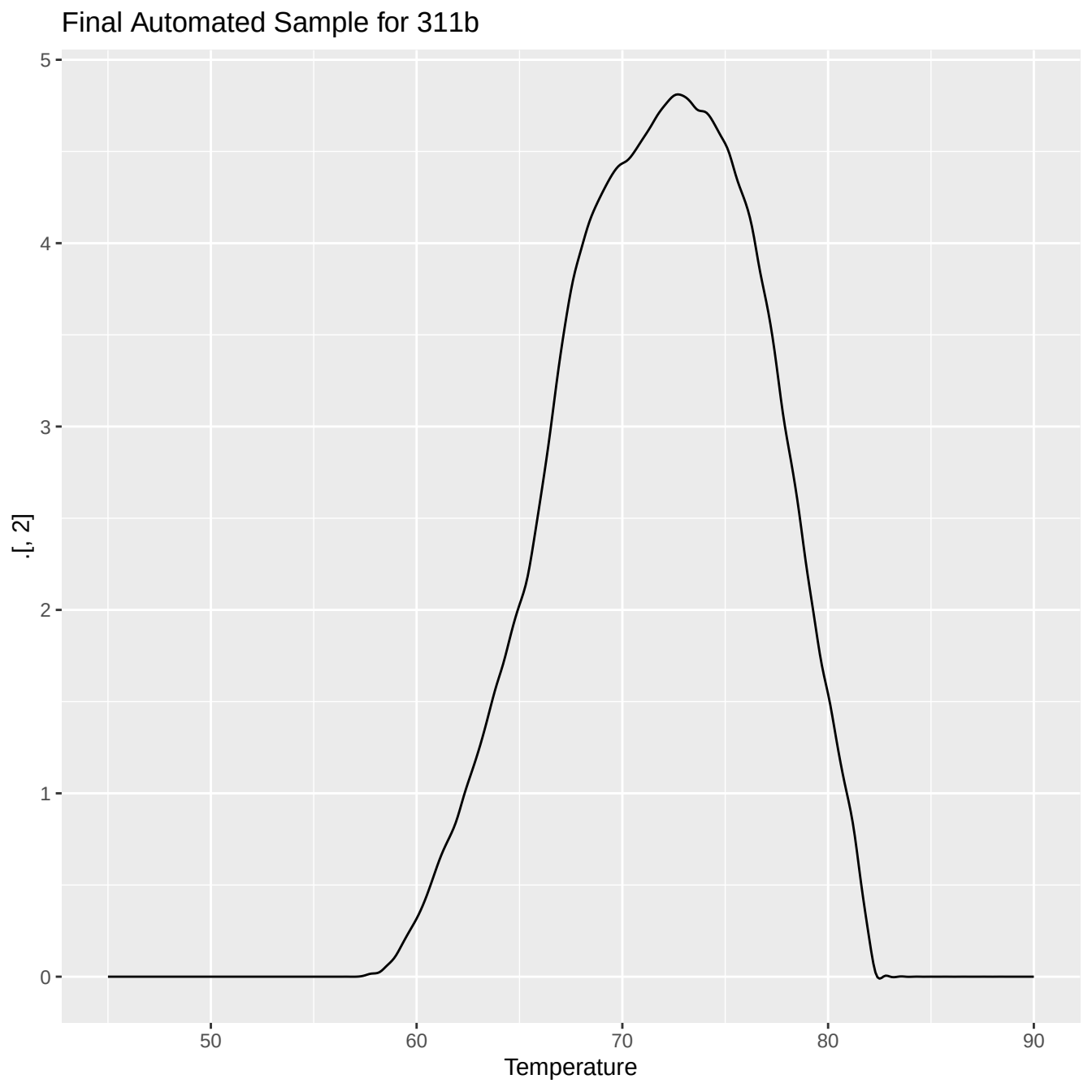

Final Automated Sample for 309a
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

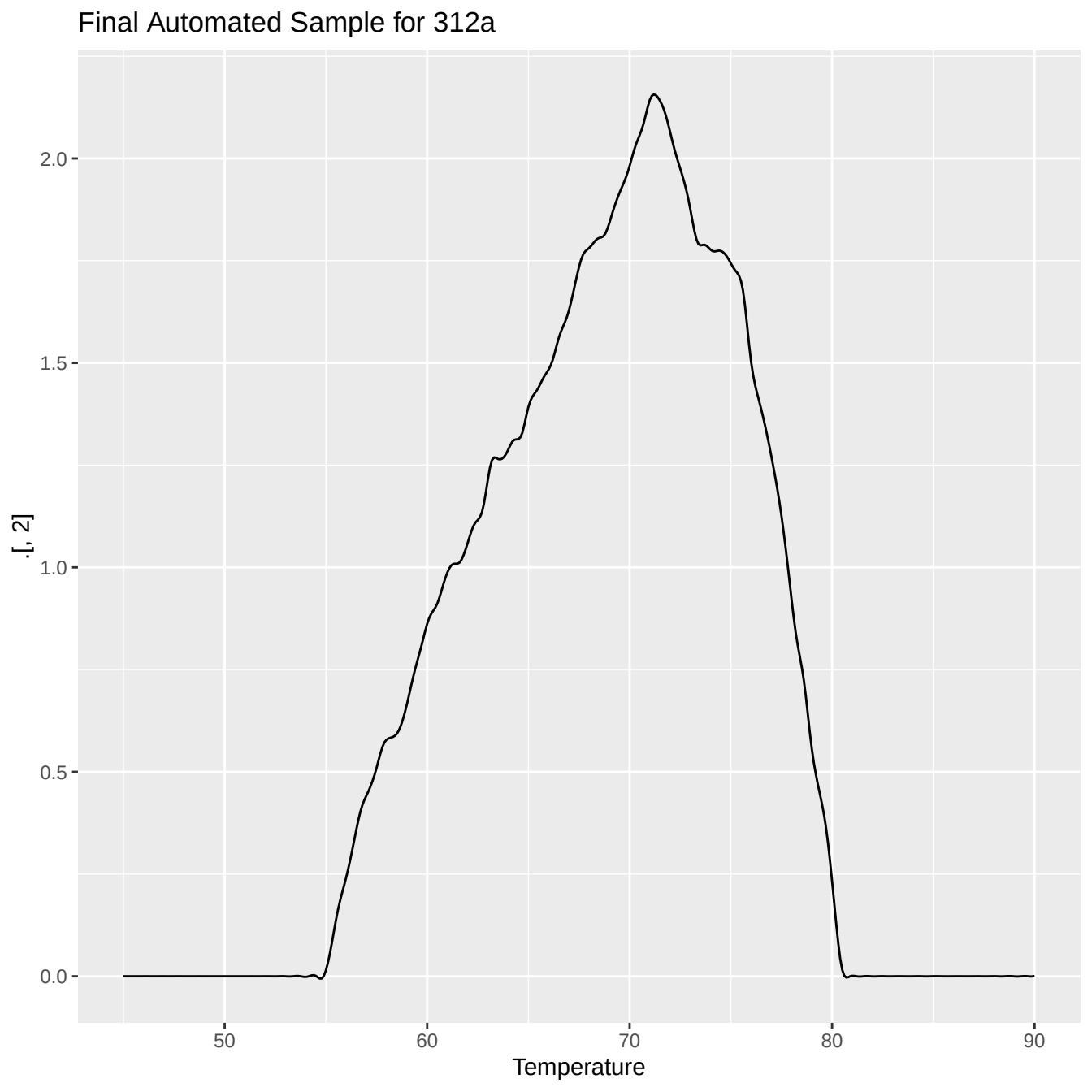

Final Automated Sample for 309b
0
−4
−8
.[, 2]
50
60
70
80
90
Temperature

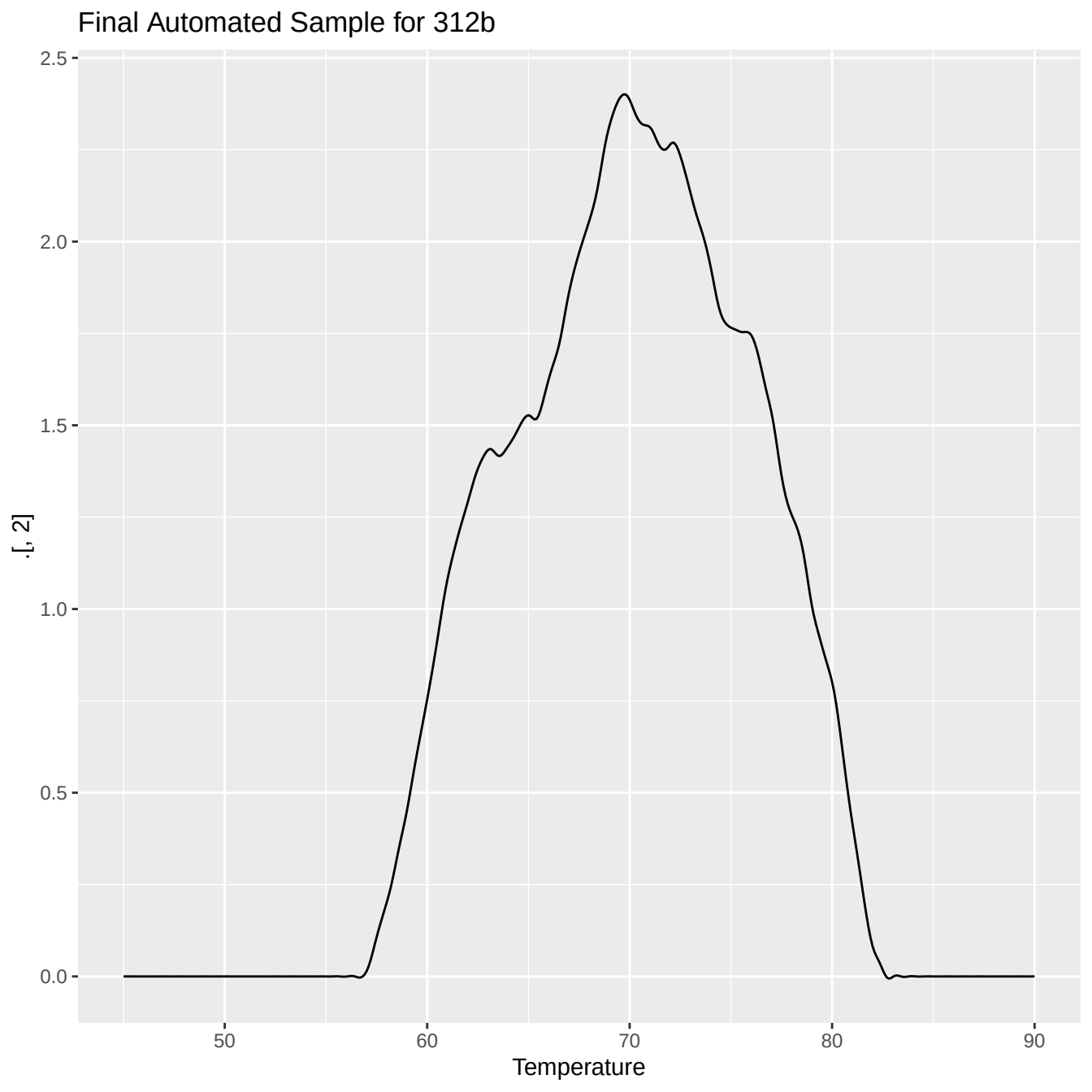

Final Automated Sample for 310a
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

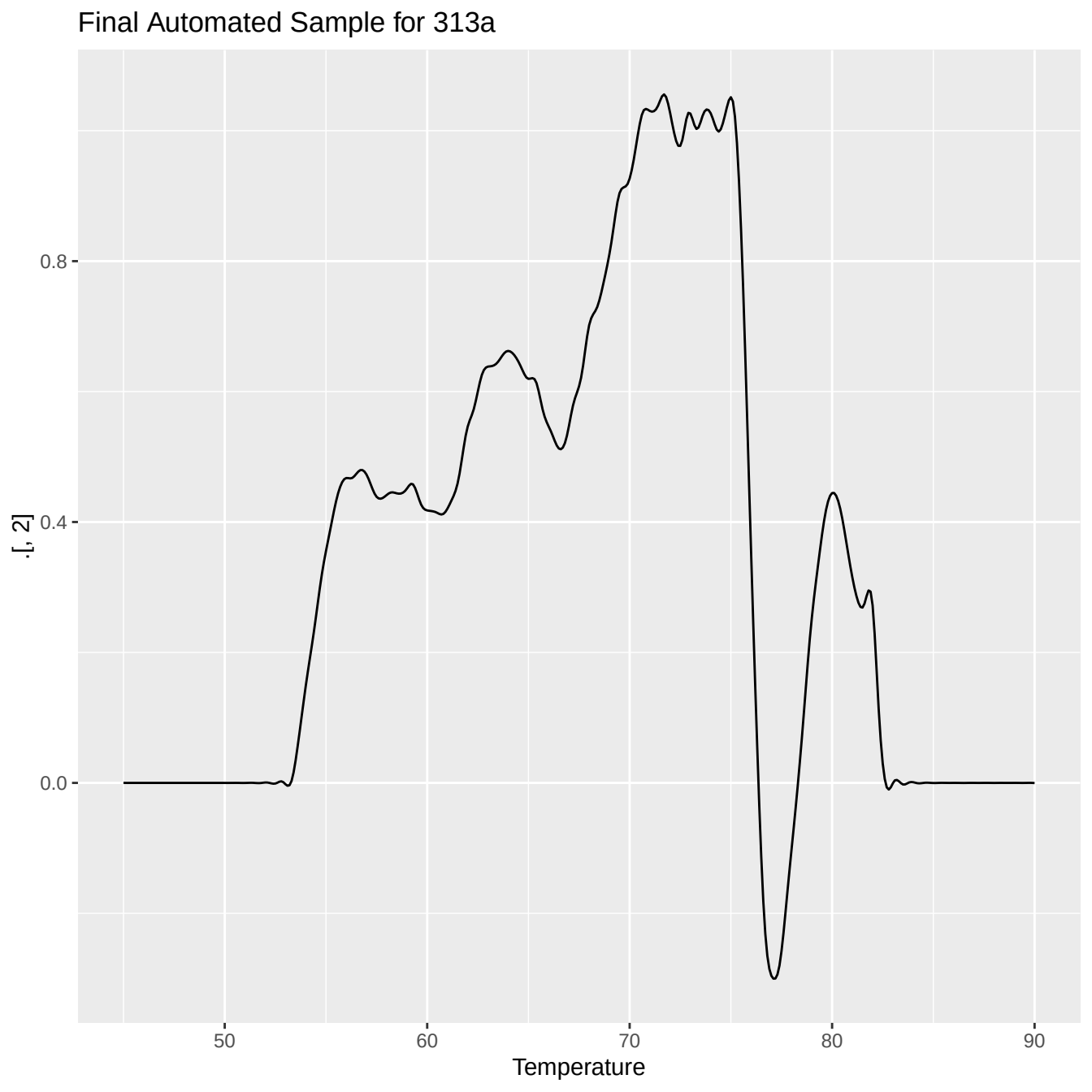

Final Automated Sample for 310b
.[, 2]
0
1
2
3
4
50
60
70
80
90
Temperature

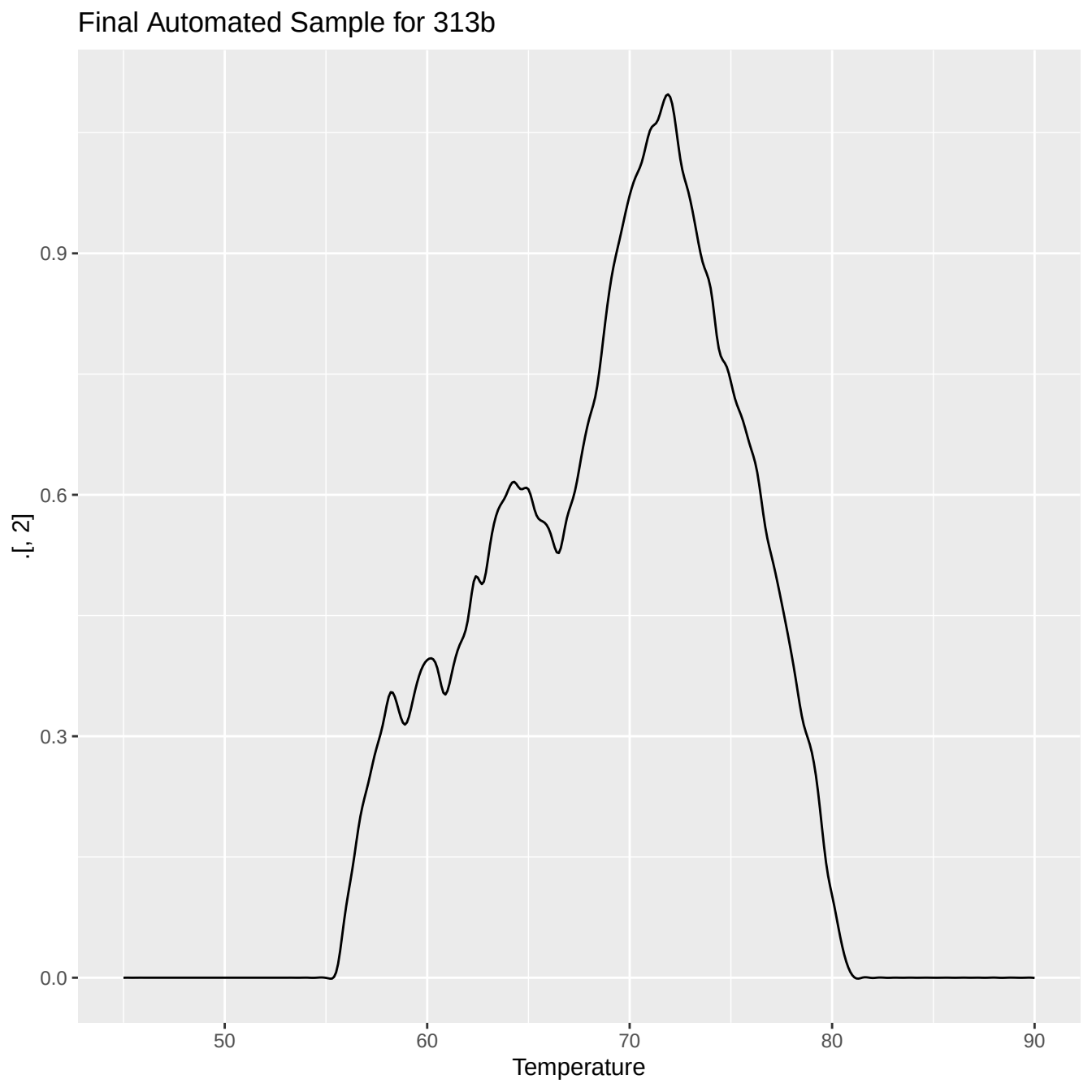

Final Automated Sample for 311a
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

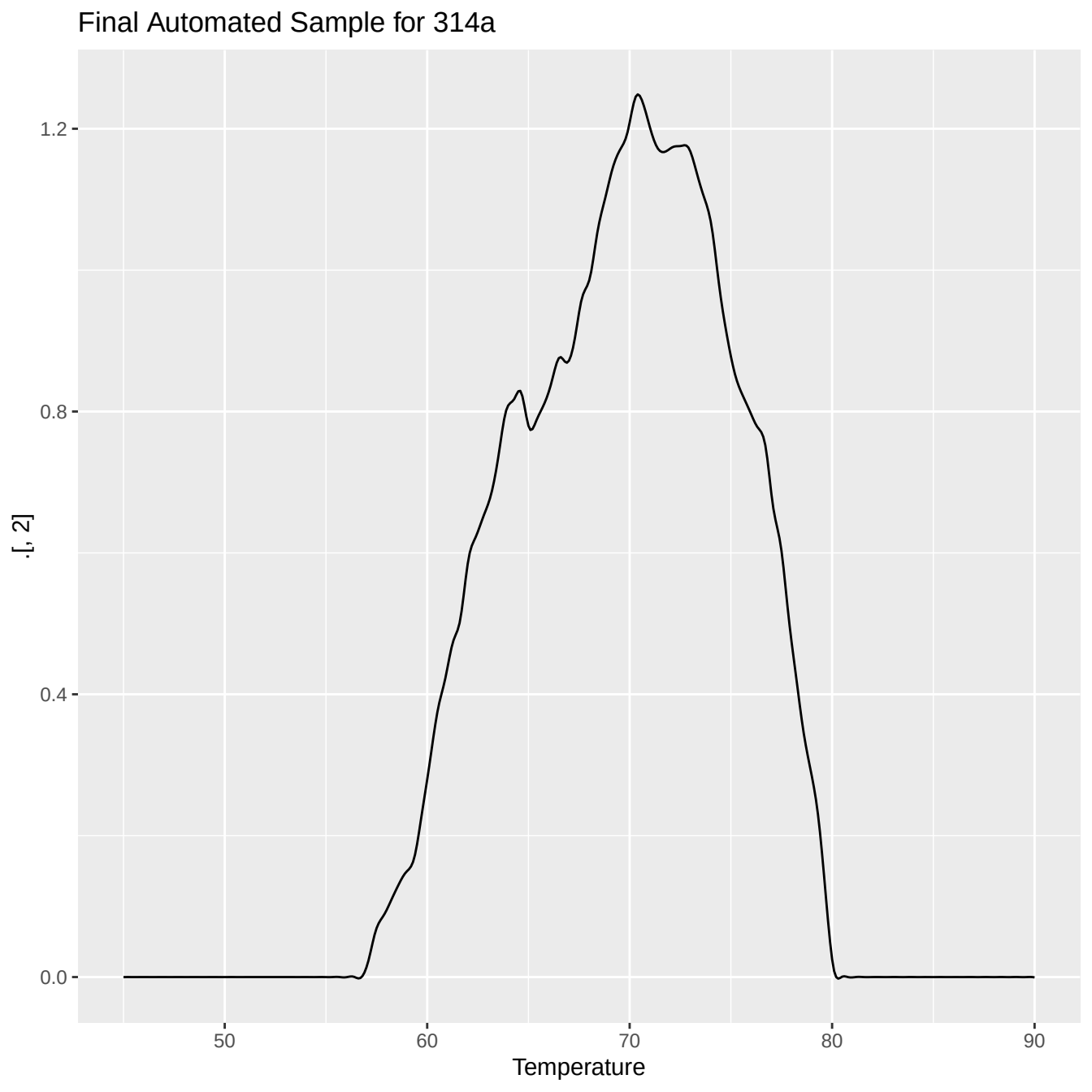

Final Automated Sample for 311b
5
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

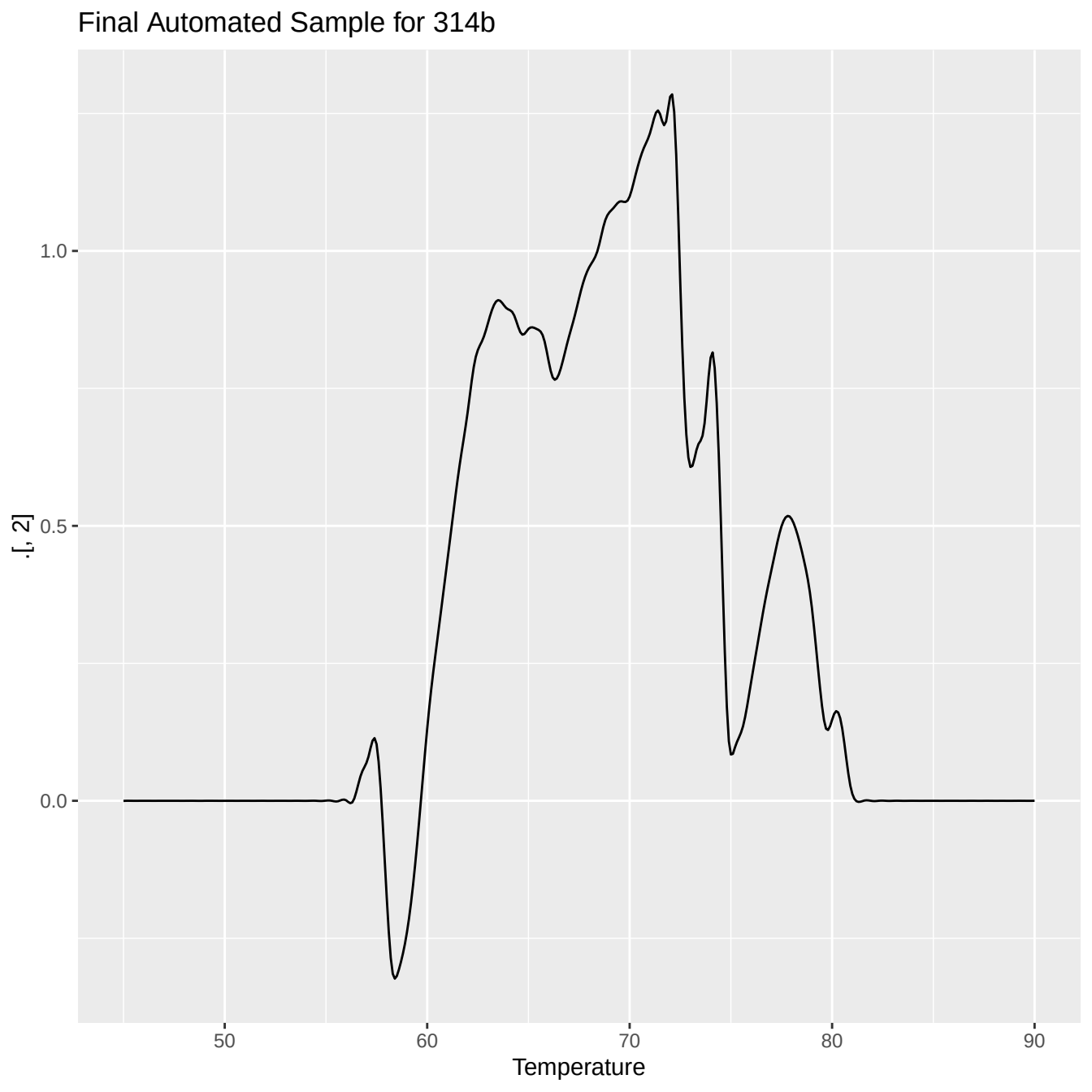

Final Automated Sample for 312a
2.0
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

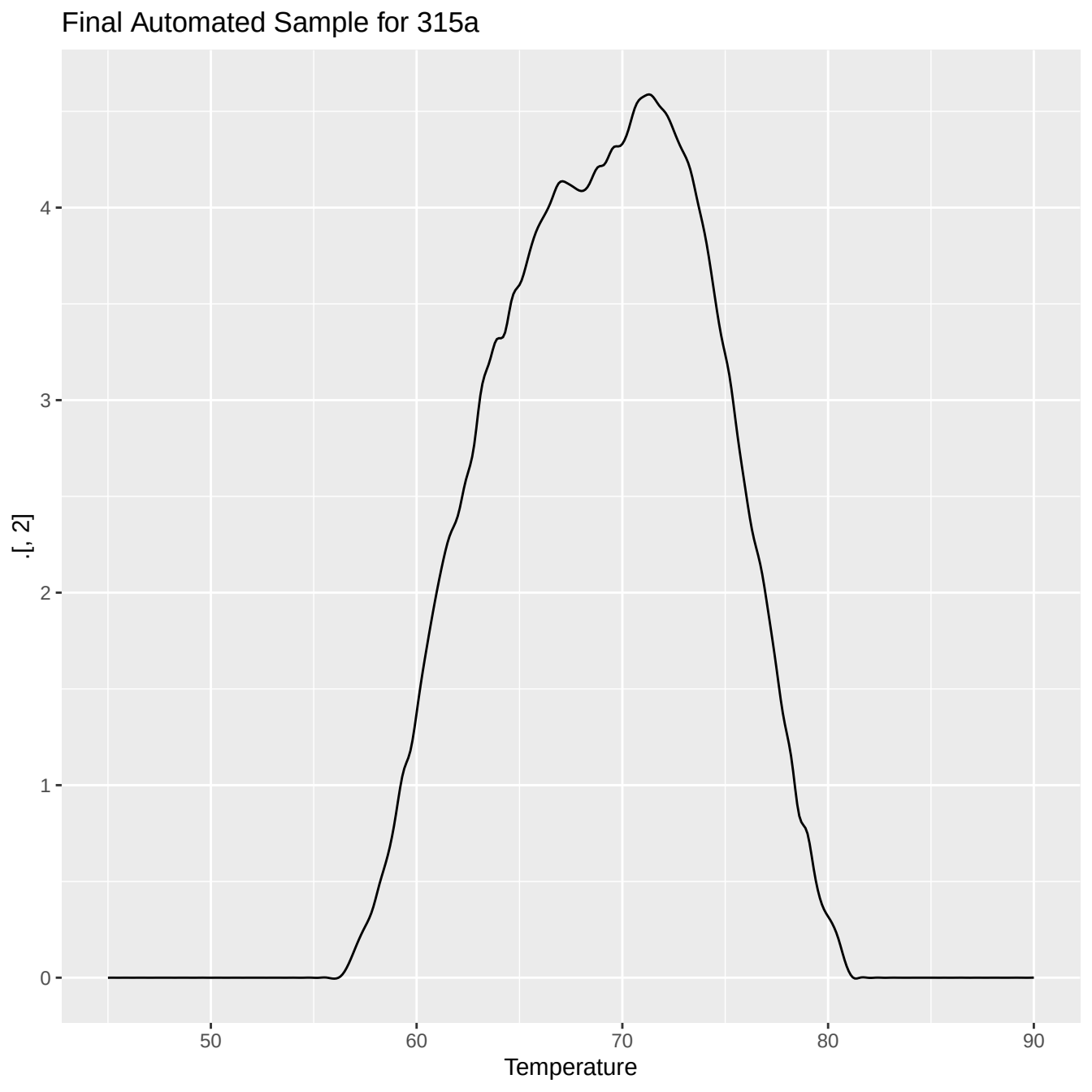

Final Automated Sample for 312b
2.5
2.0
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

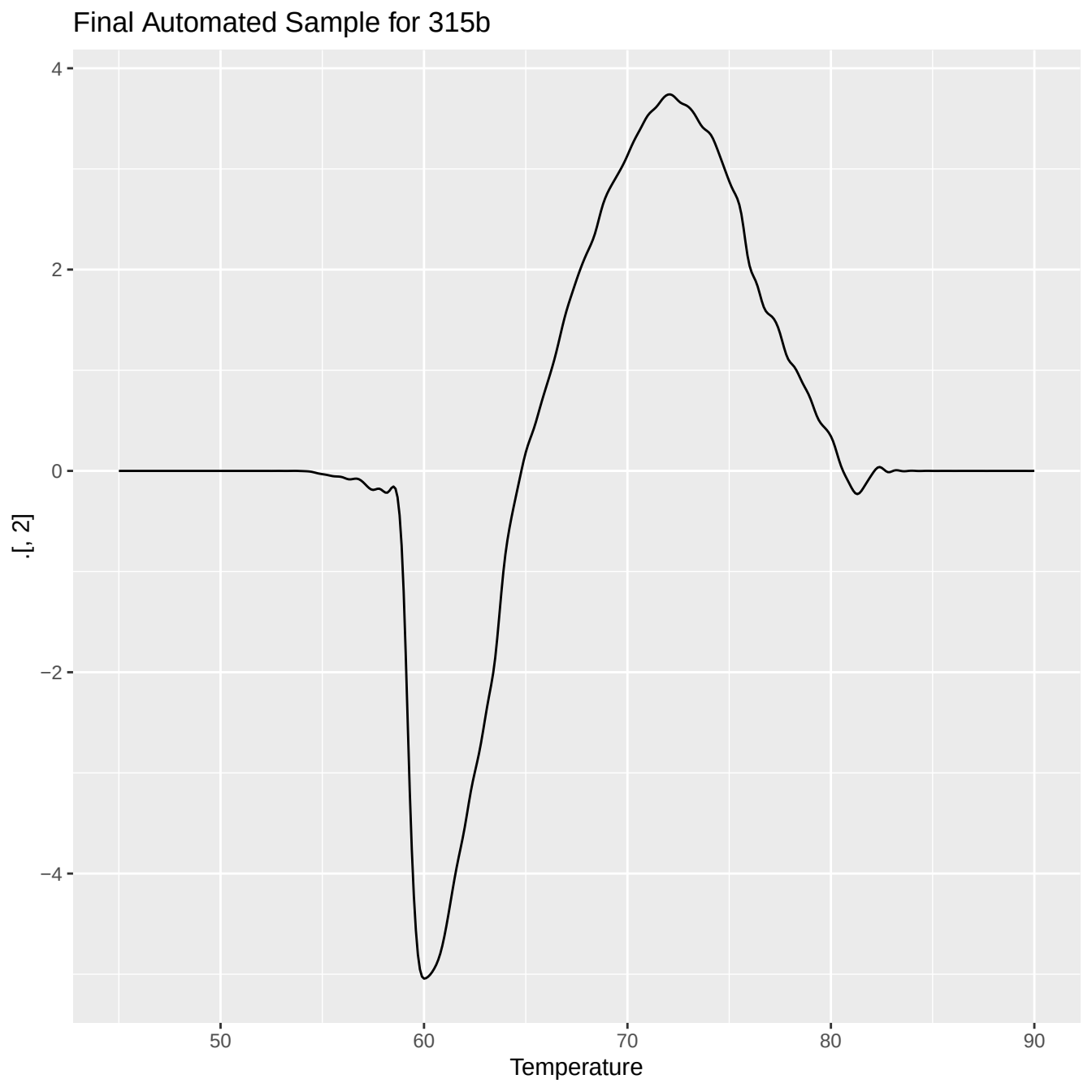

Final Automated Sample for 313a
0.8
0.4
0.0
.[, 2]
50
60
70
80
90
Temperature

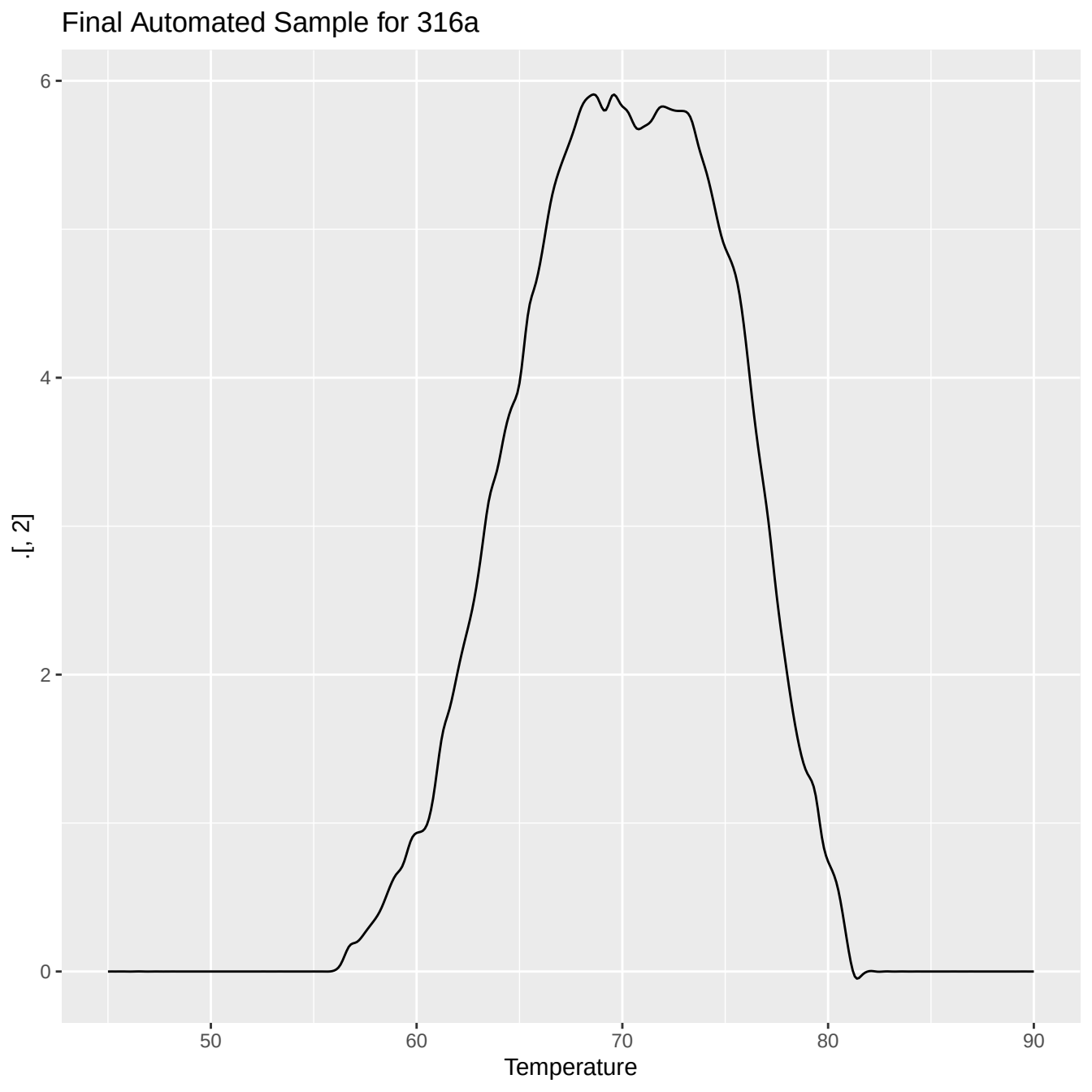

Final Automated Sample for 313b
0.9
0.6
0.3
0.0
.[, 2]
50
60
70
80
90
Temperature

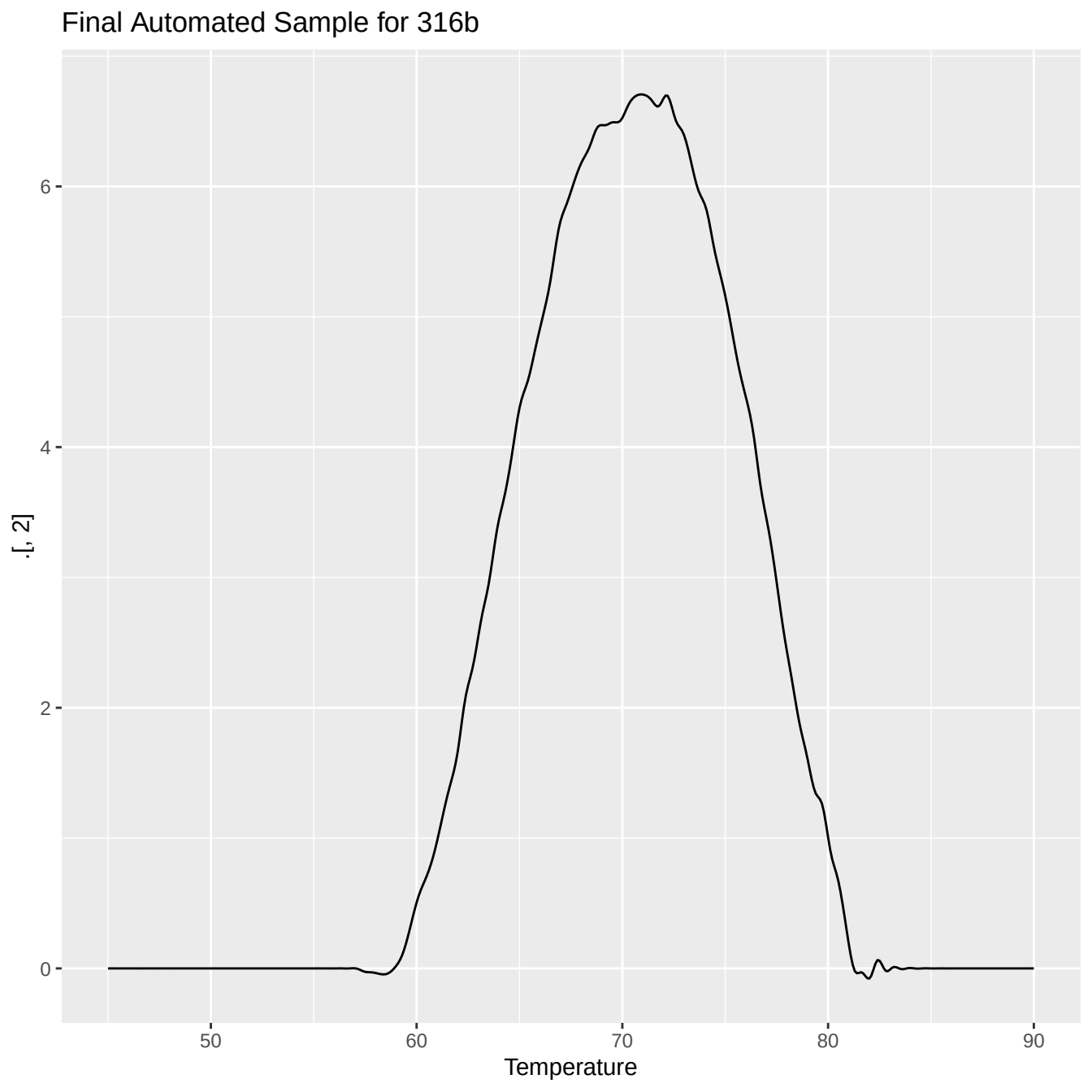

Final Automated Sample for 314a
1.2
0.8
0.4
0.0
.[, 2]
50
60
70
80
90
Temperature

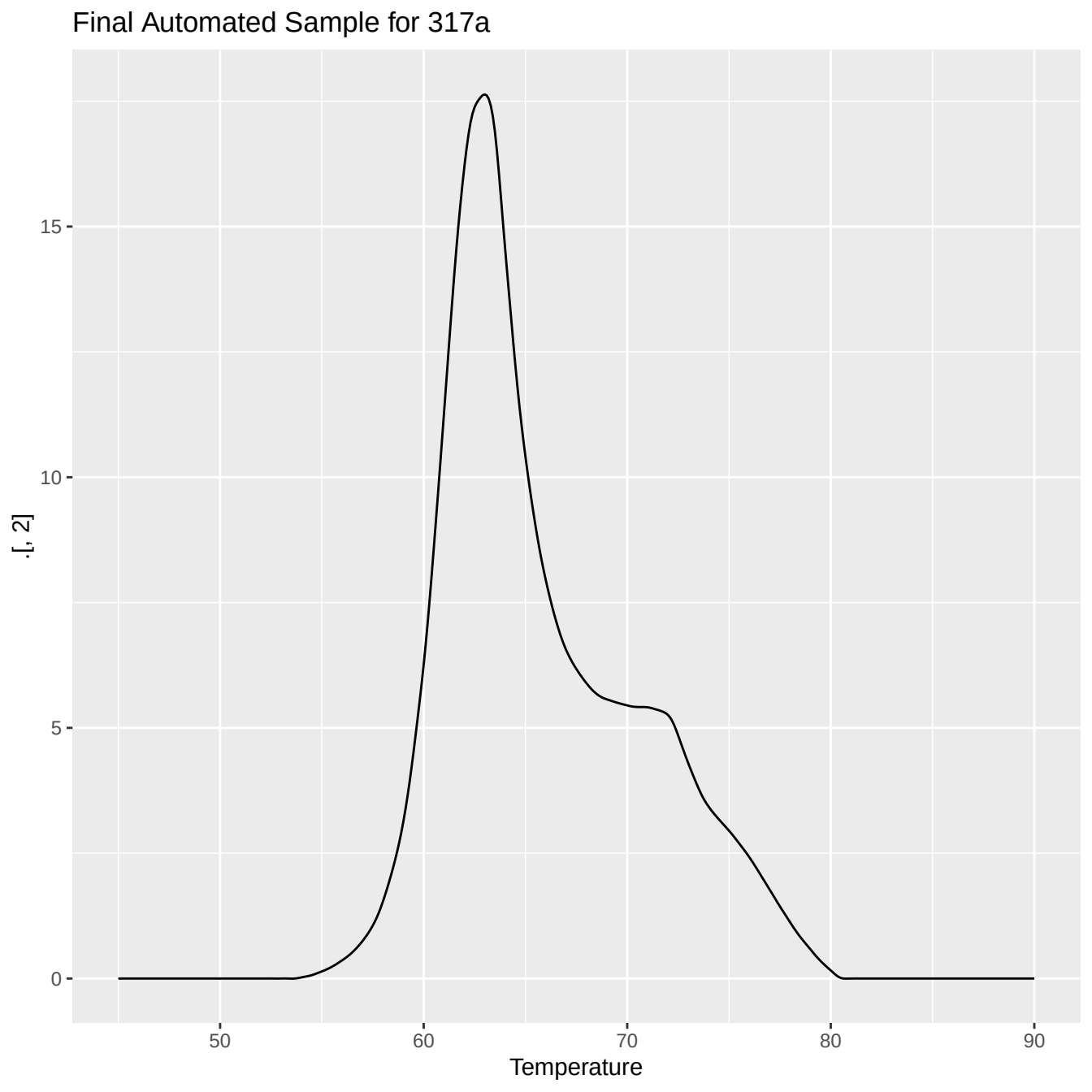

Final Automated Sample for 314b
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

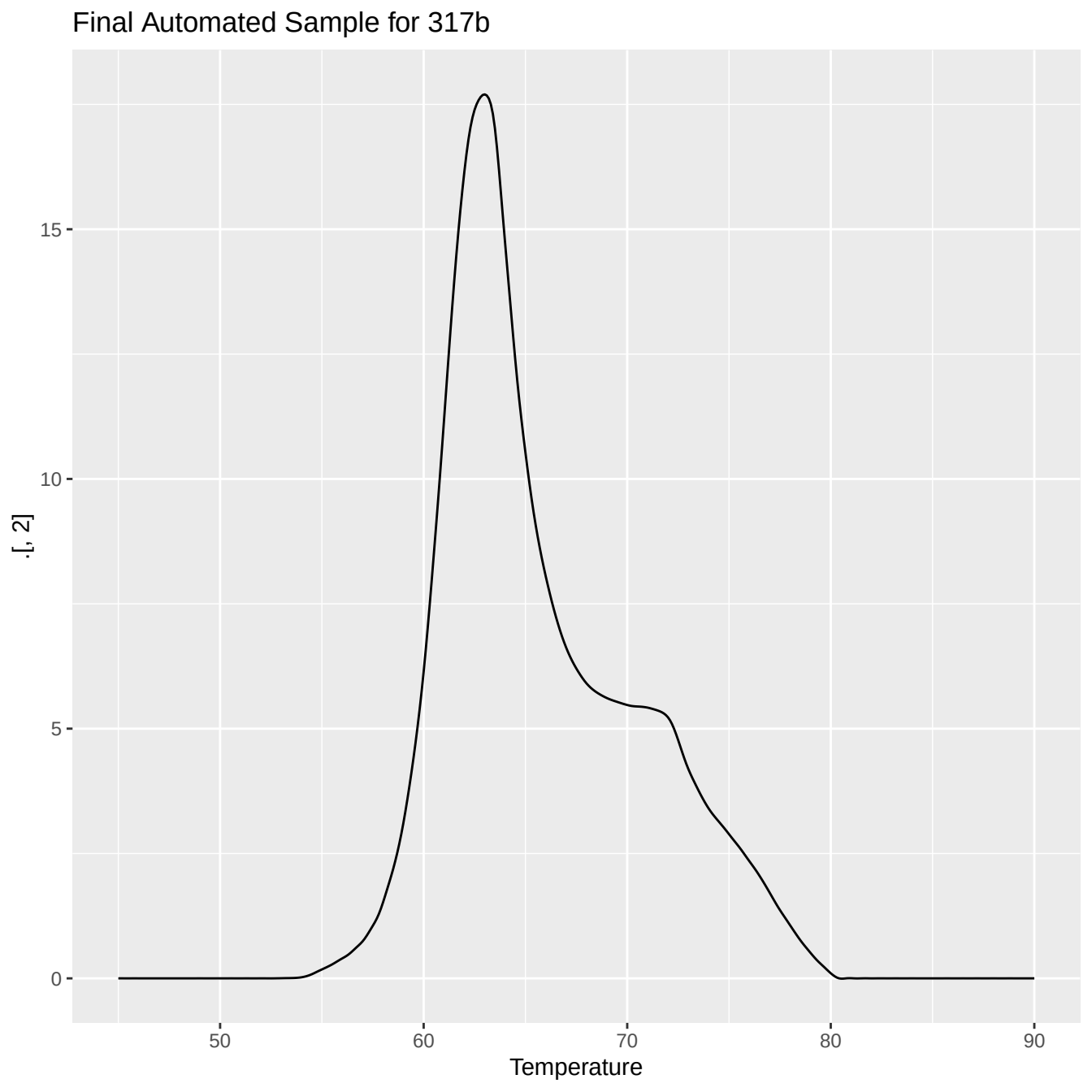

Final Automated Sample for 315a
.[, 2]
0
1
2
3
4
50
60
70
80
90
Temperature

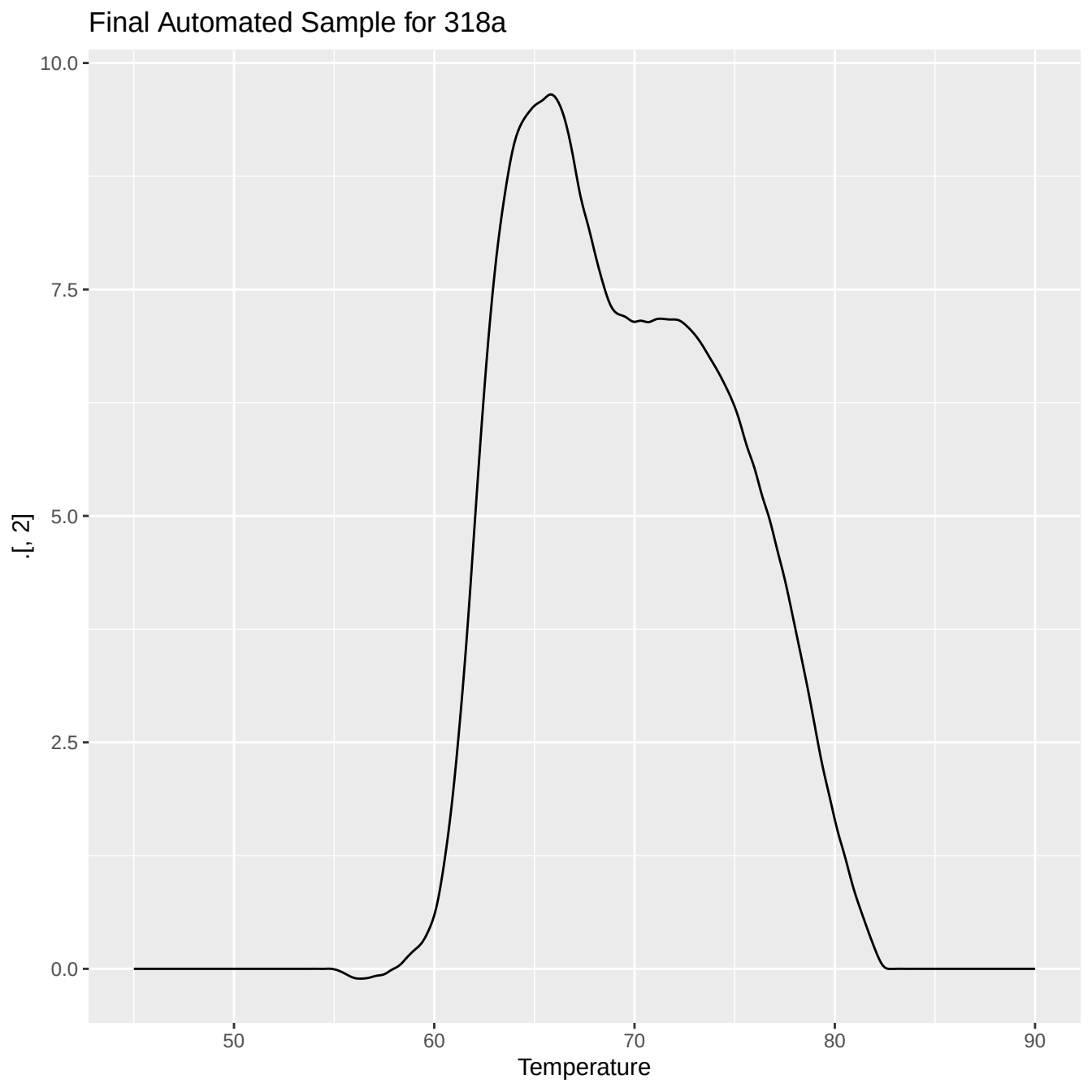

Final Automated Sample for 315b
4
2
0
−2
−4
.[, 2]
50
60
70
80
90
Temperature

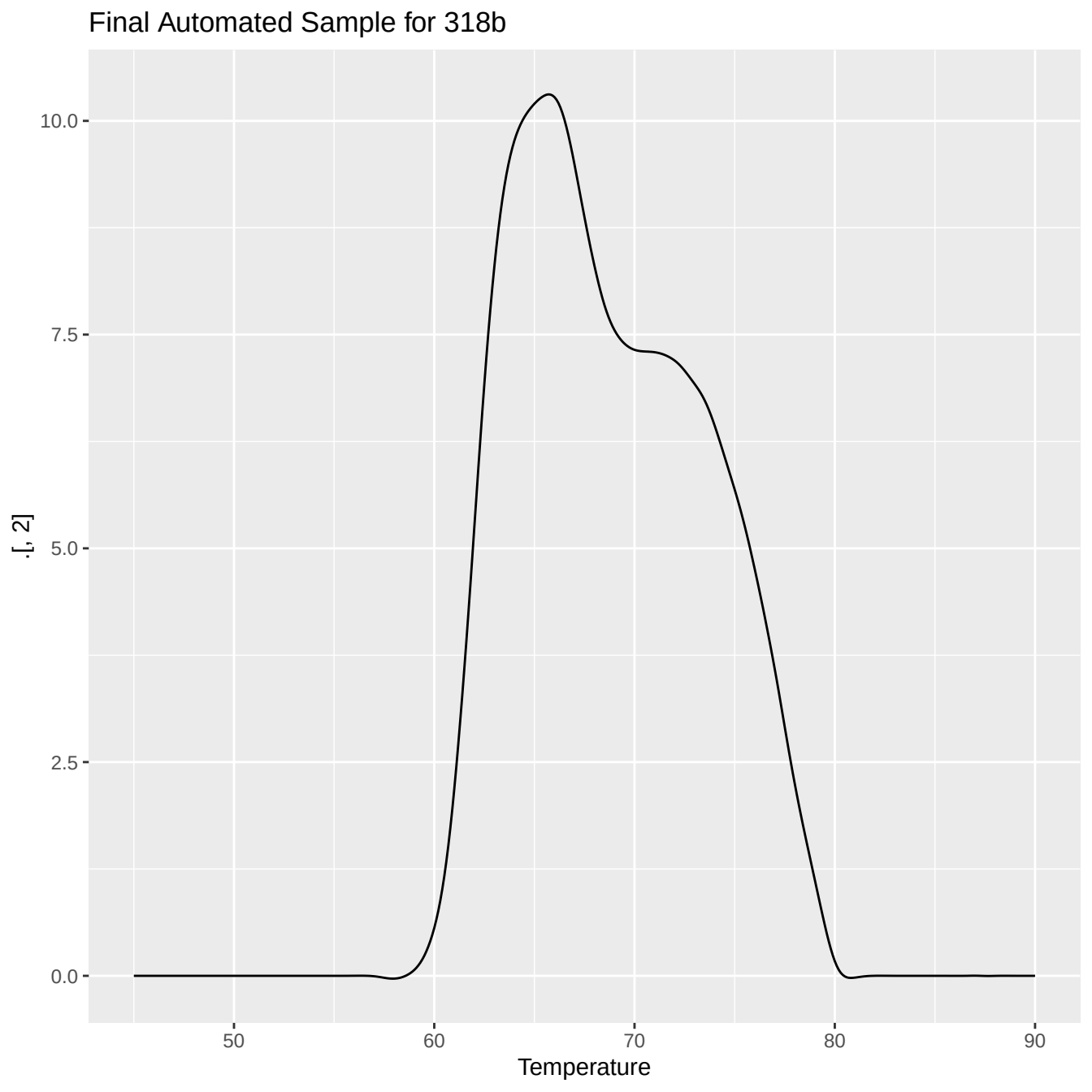

Final Automated Sample for 316a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

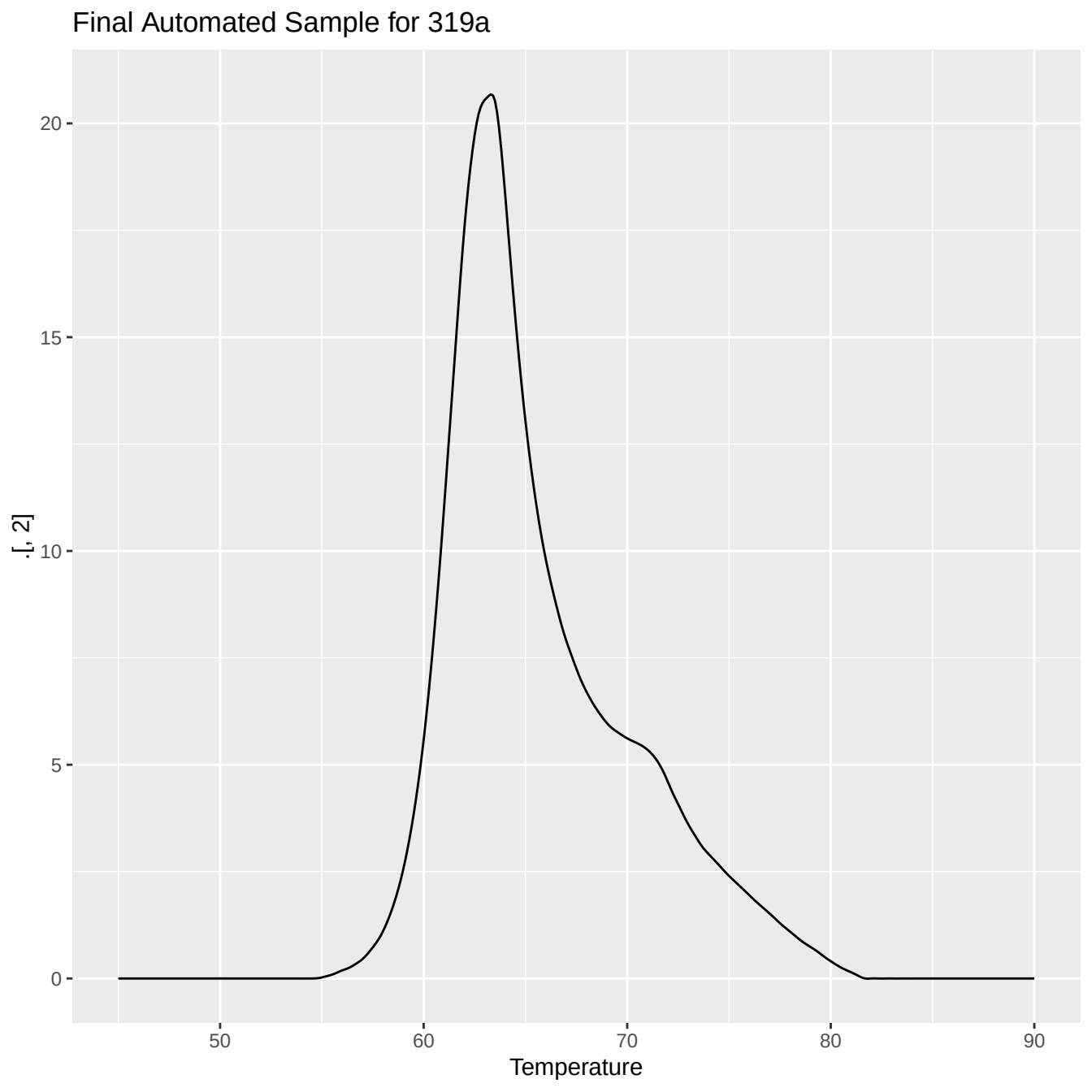

Final Automated Sample for 316b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

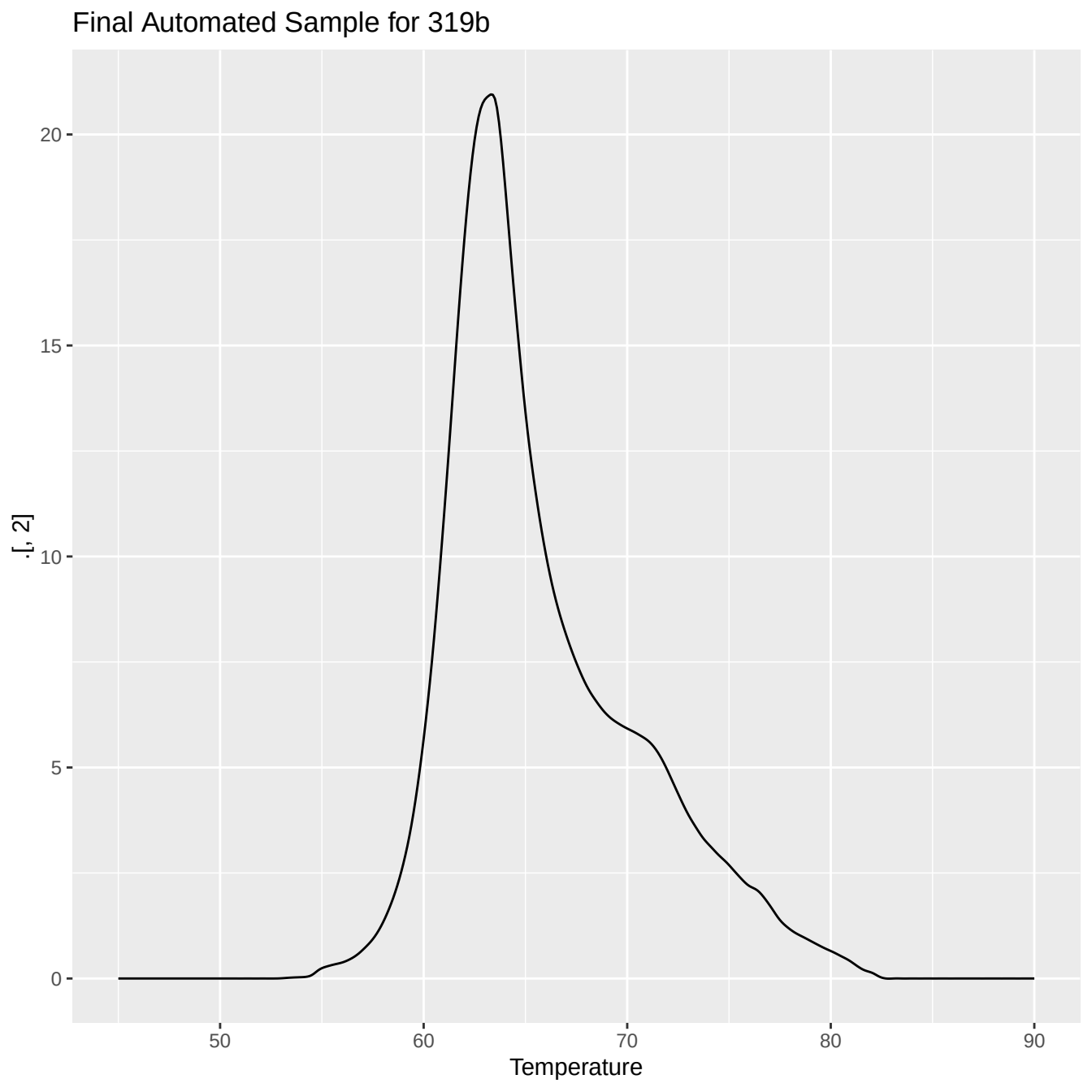

Final Automated Sample for 317a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

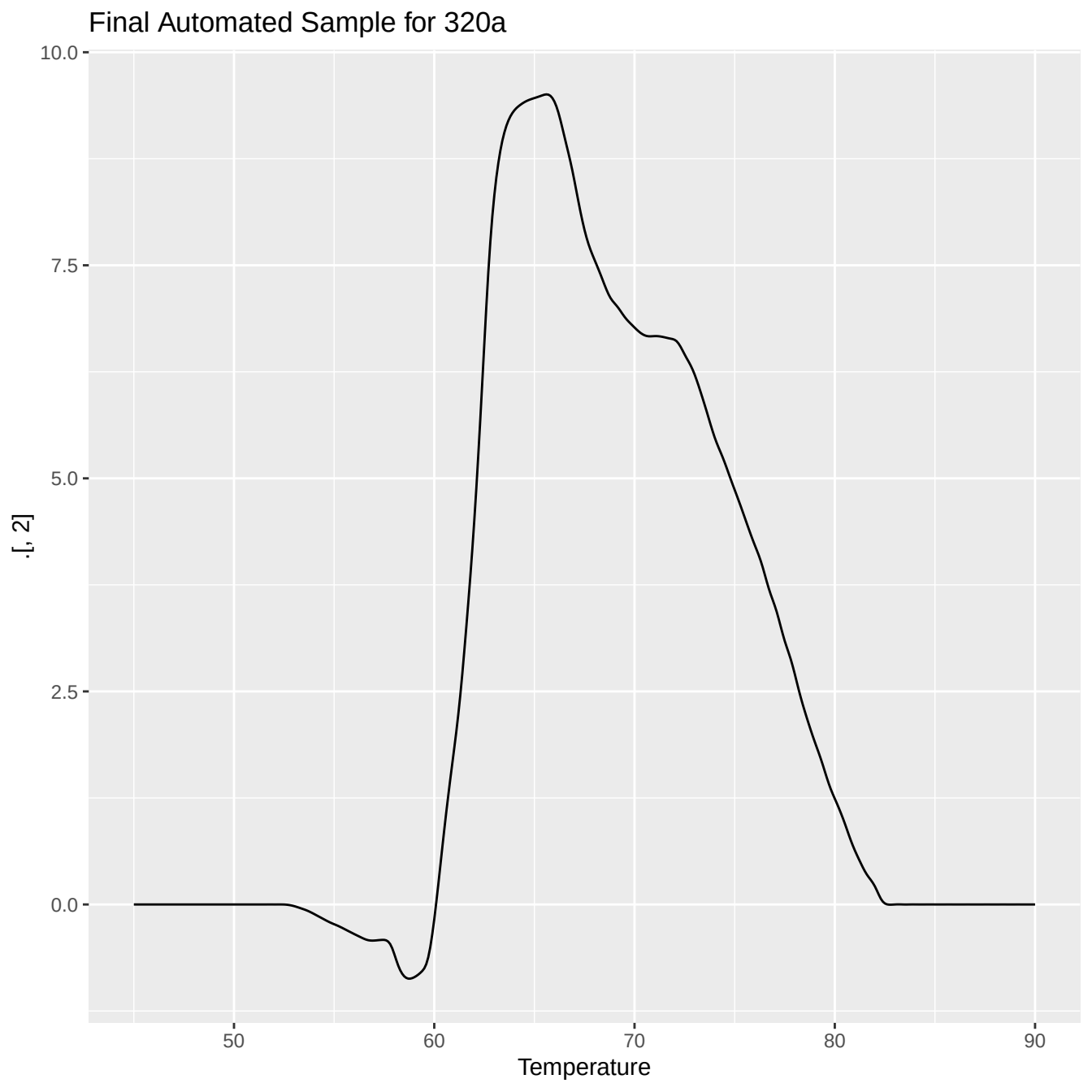

Final Automated Sample for 317b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

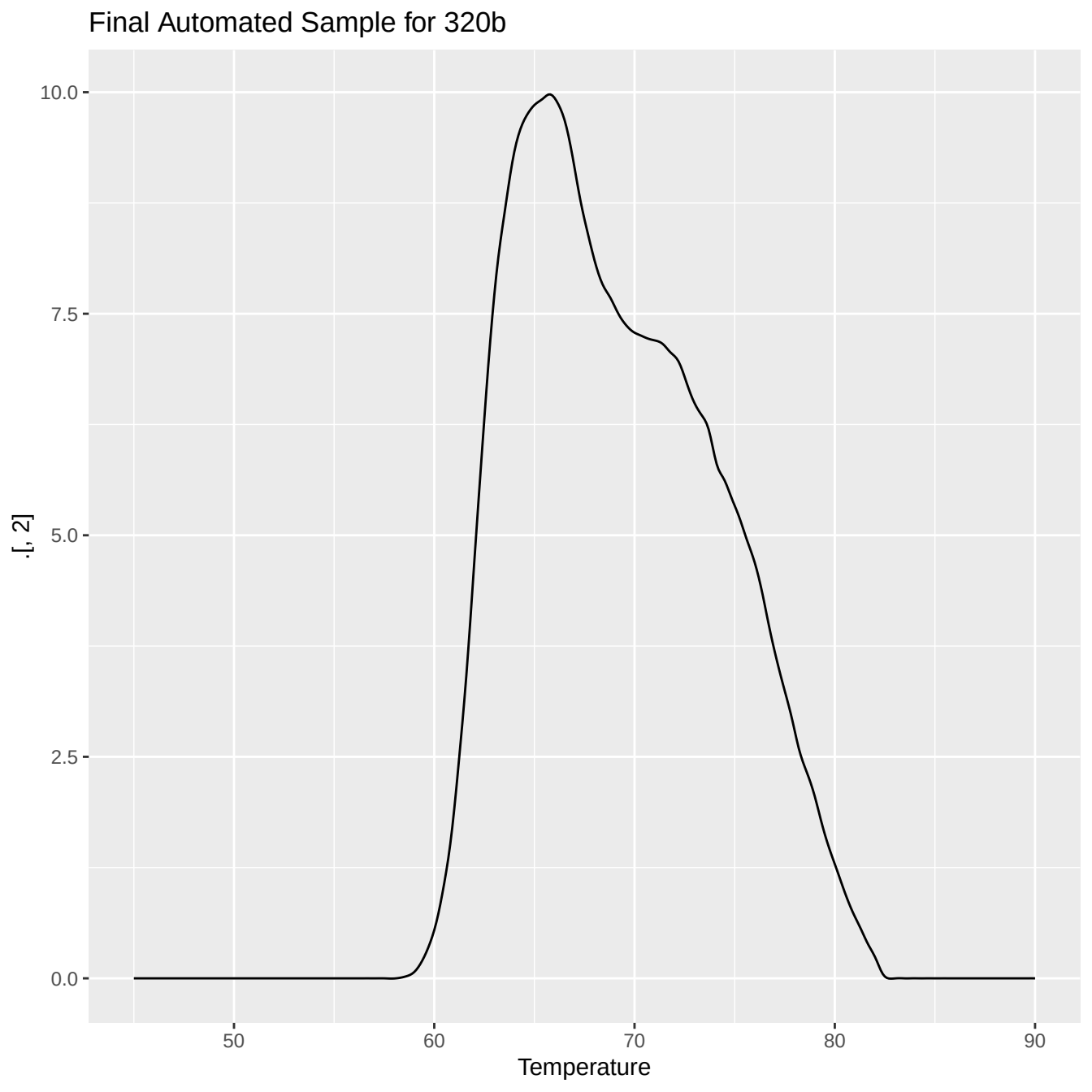

Final Automated Sample for 318a
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

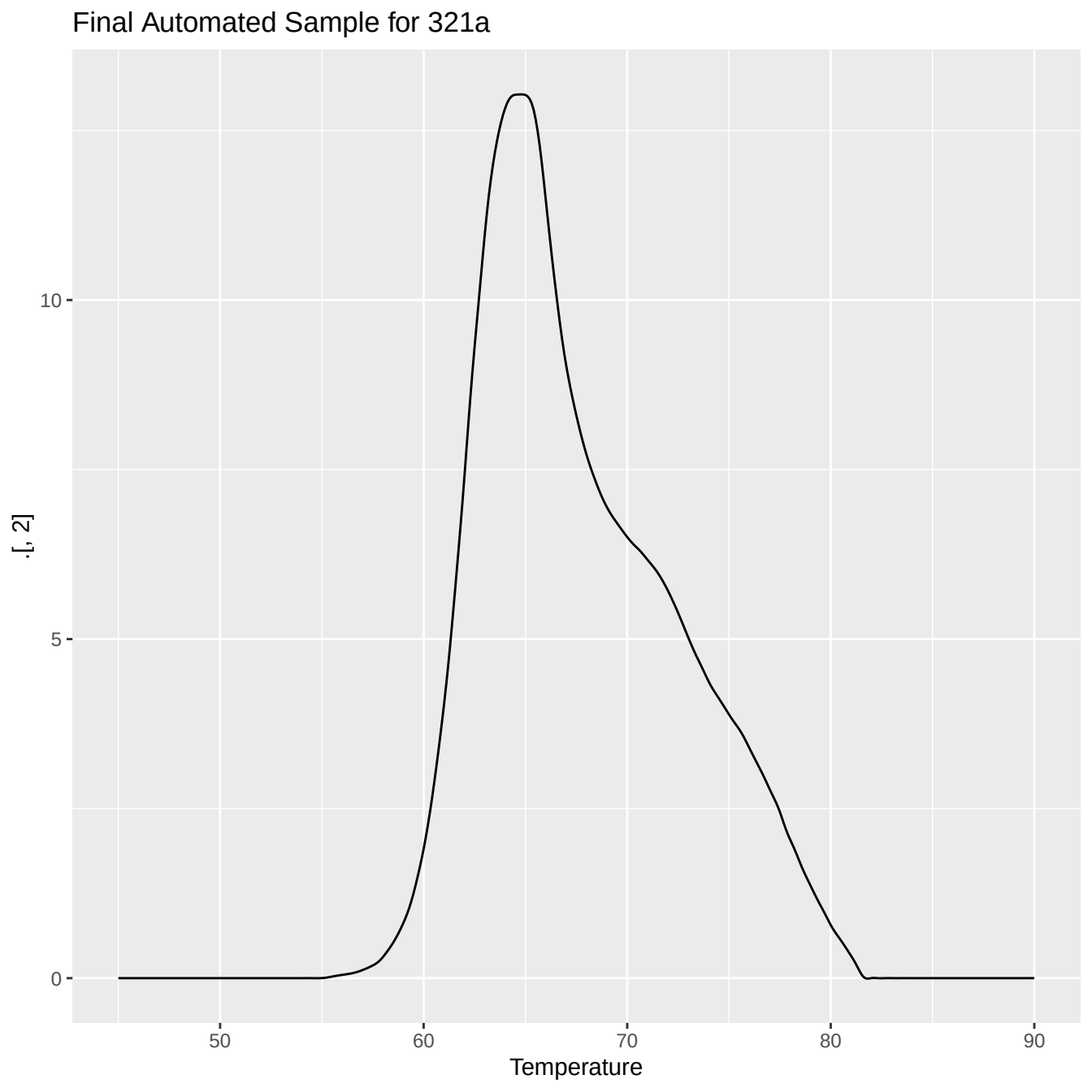

Final Automated Sample for 318b
10.0
7.5
5.0
2.5
0.0
[, 2]
50
60
70
80
90
Temperature

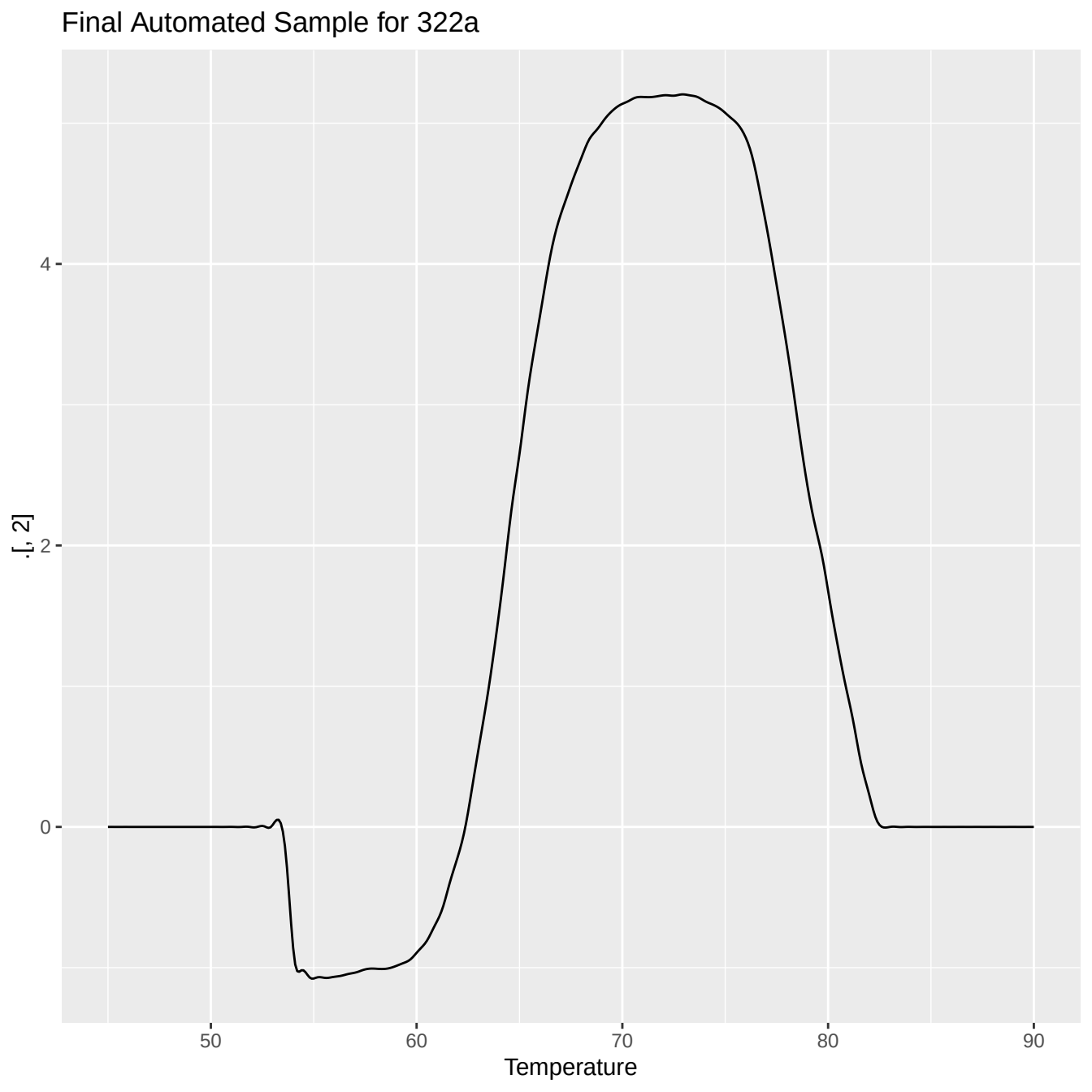

Final Automated Sample for 319a
20
15
10
5
0
[, 2]
50
60
70
80
90
Temperature

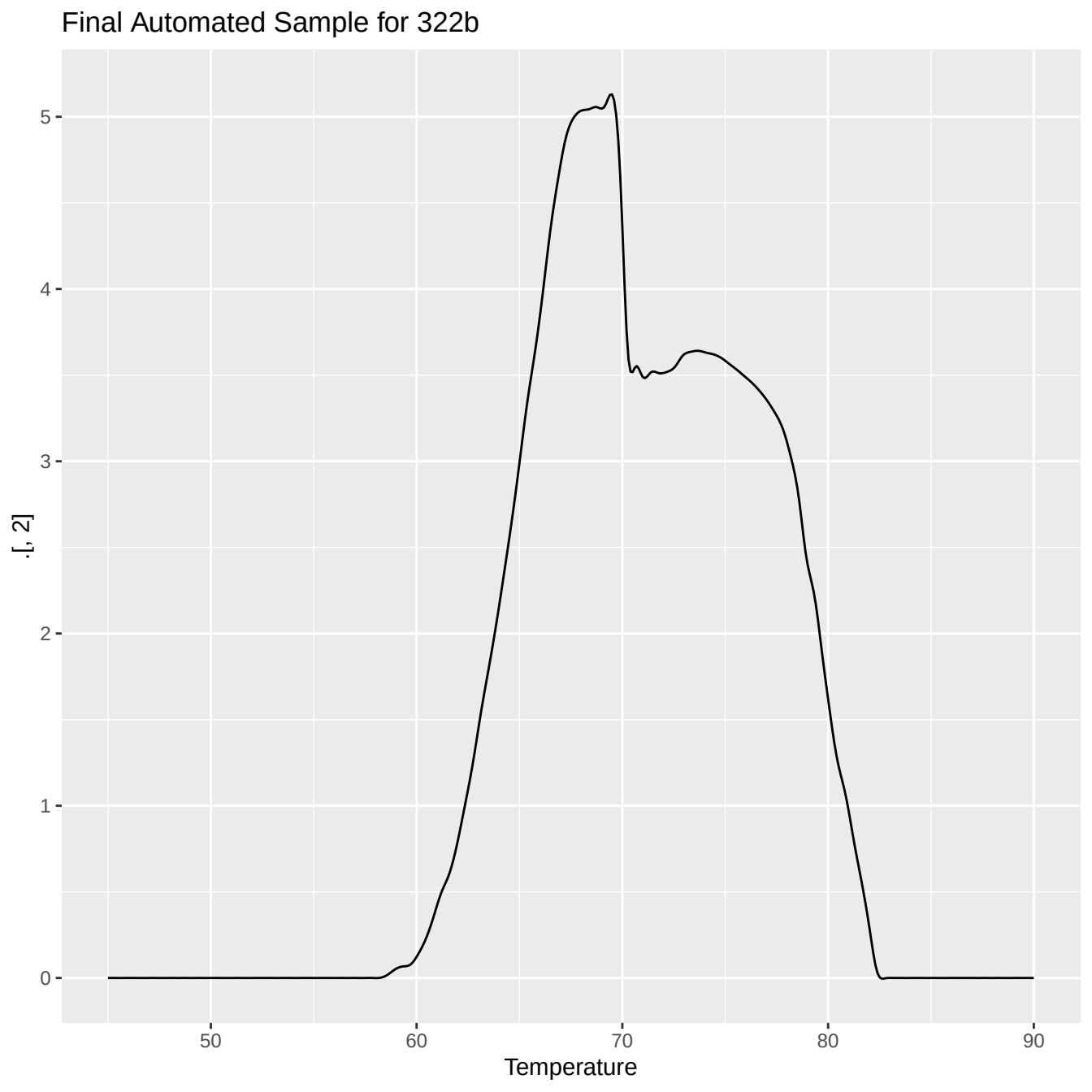

Final Automated Sample for 319b
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

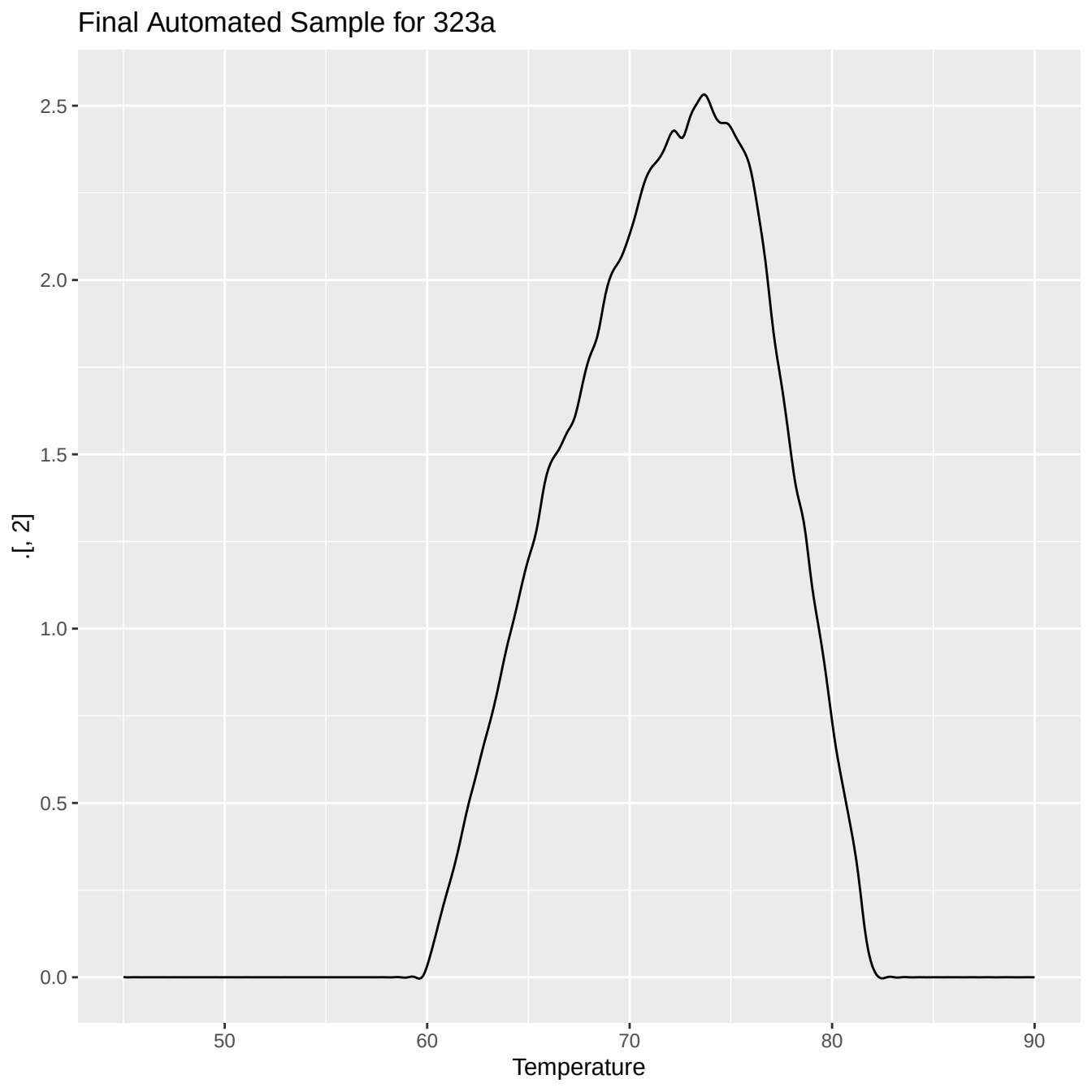

Final Automated Sample for 320a
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

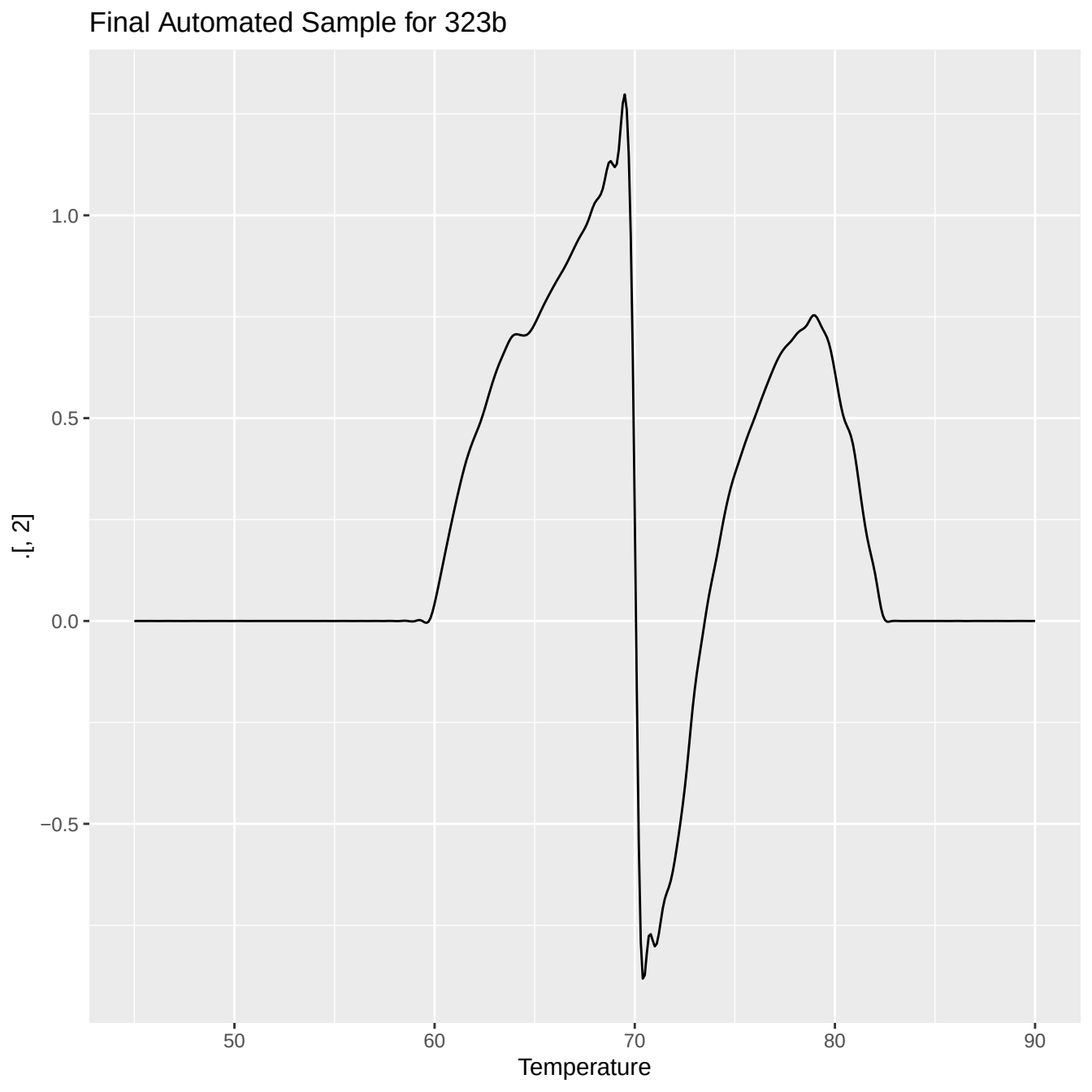

Final Automated Sample for 320b
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

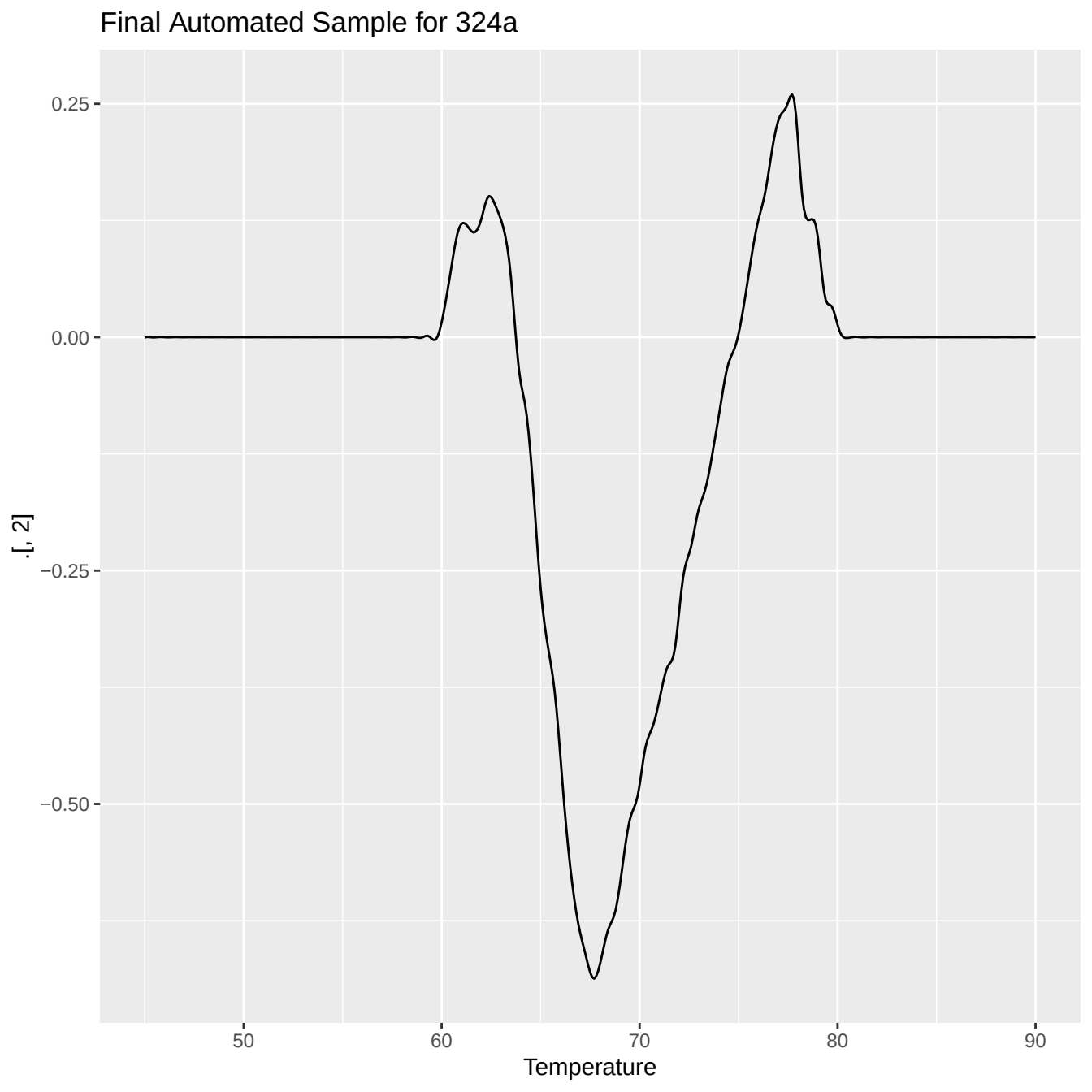

Final Automated Sample for 321a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

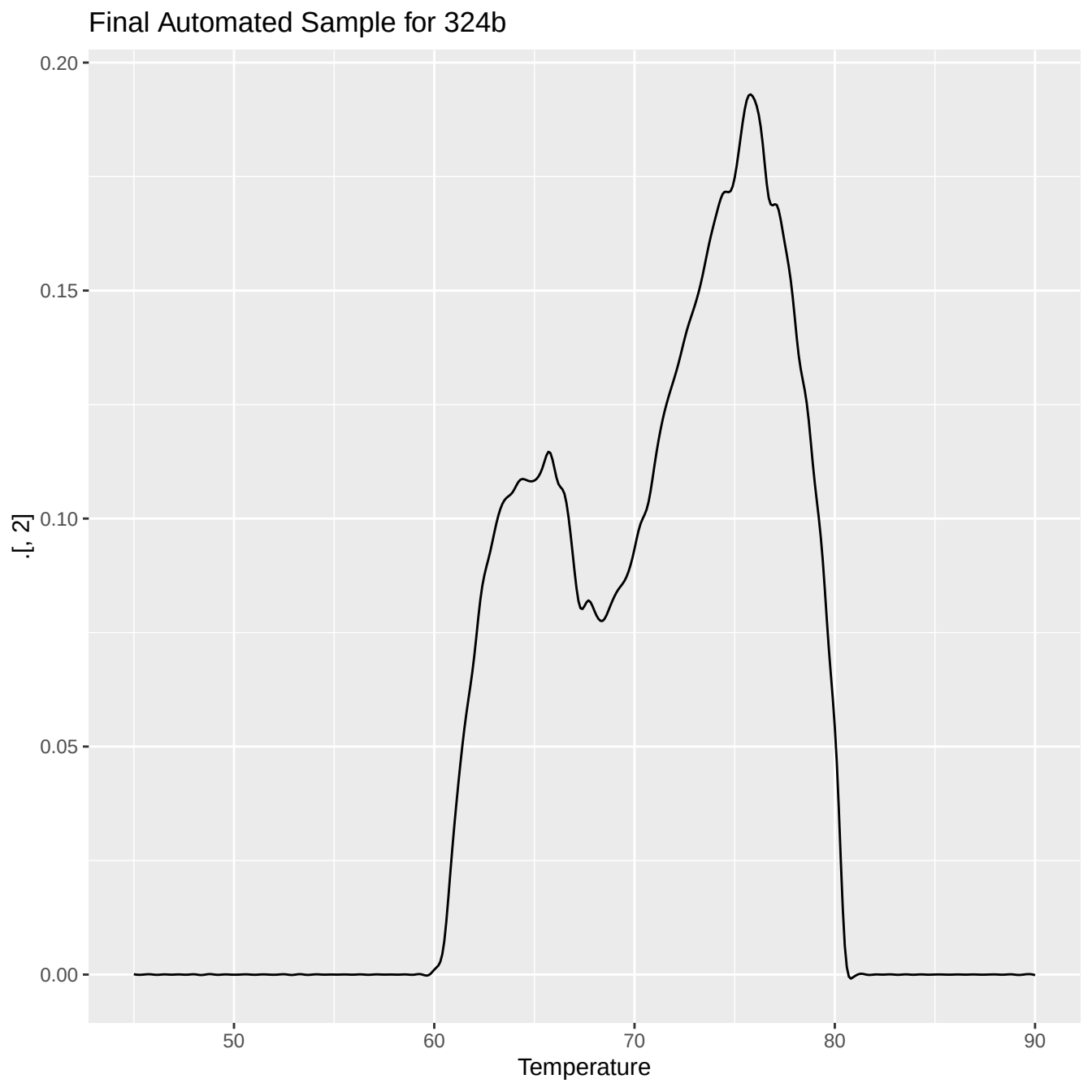

Final Automated Sample for 322a
4
2
0
.[, 2]
50
60
70
80
90
Temperature

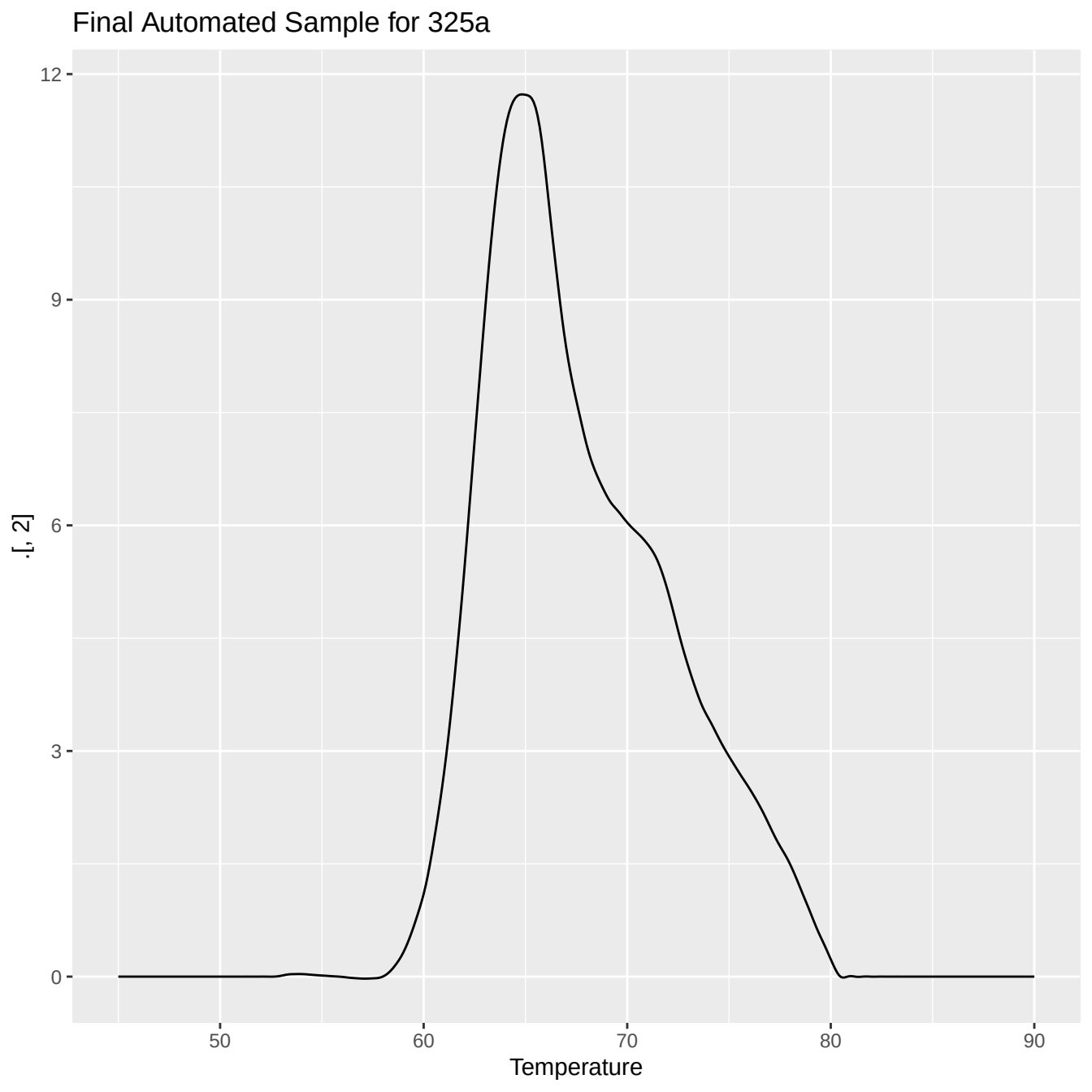

Final Automated Sample for 322b
5
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

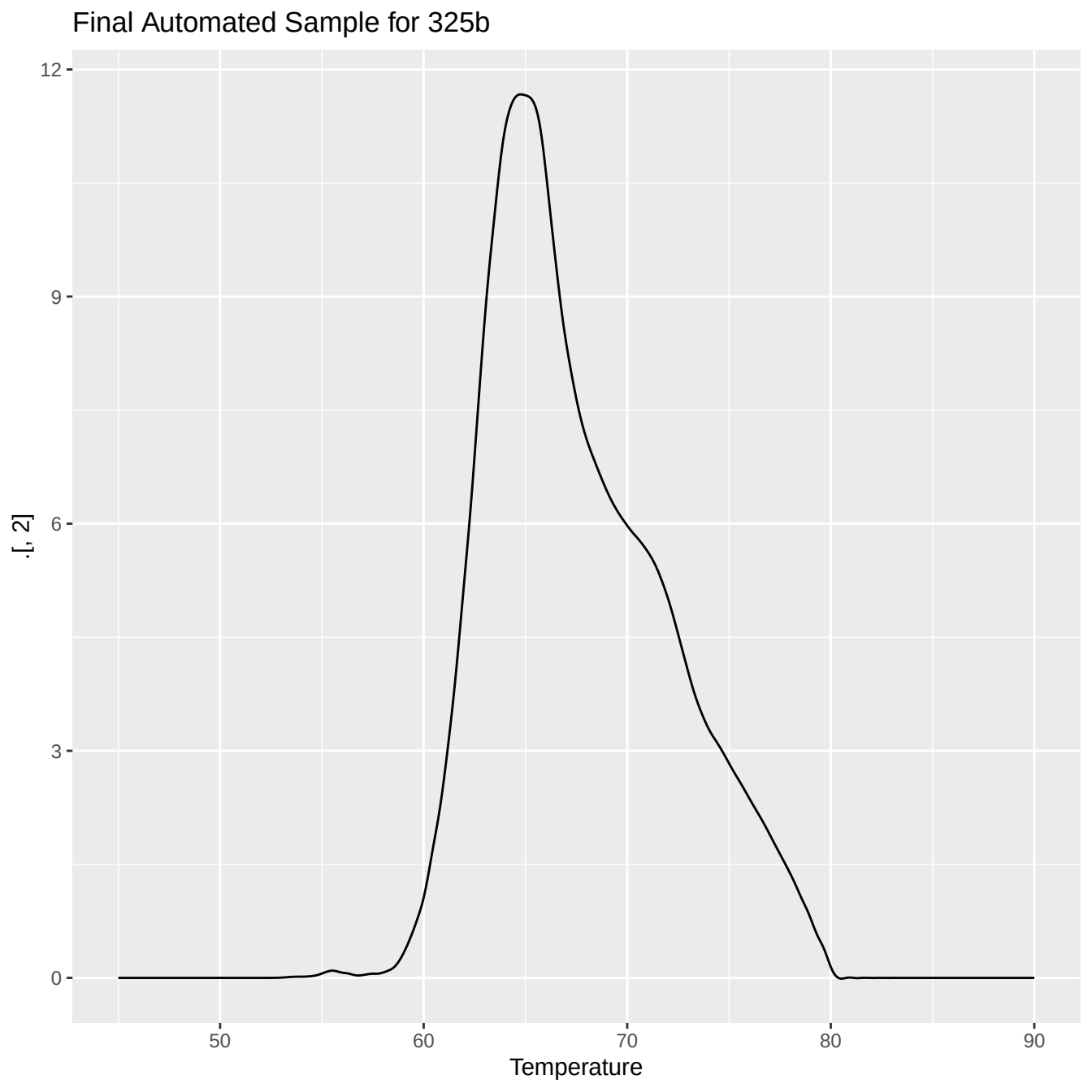

Final Automated Sample for 323a
2.5
2.0
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

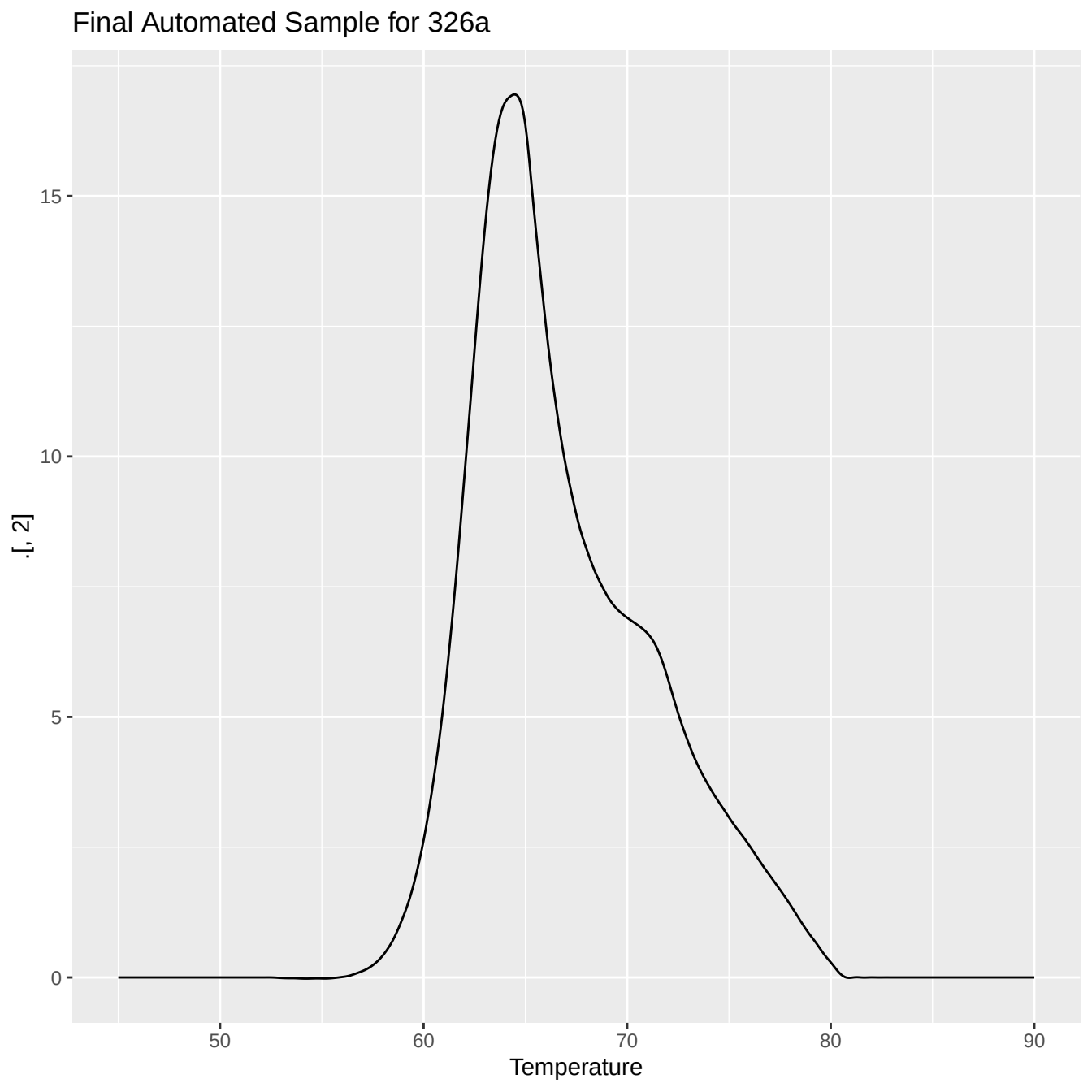

Final Automated Sample for 323b
1.0
0.5
0.0
−0.5
.[, 2]
50
60
70
80
90
Temperature

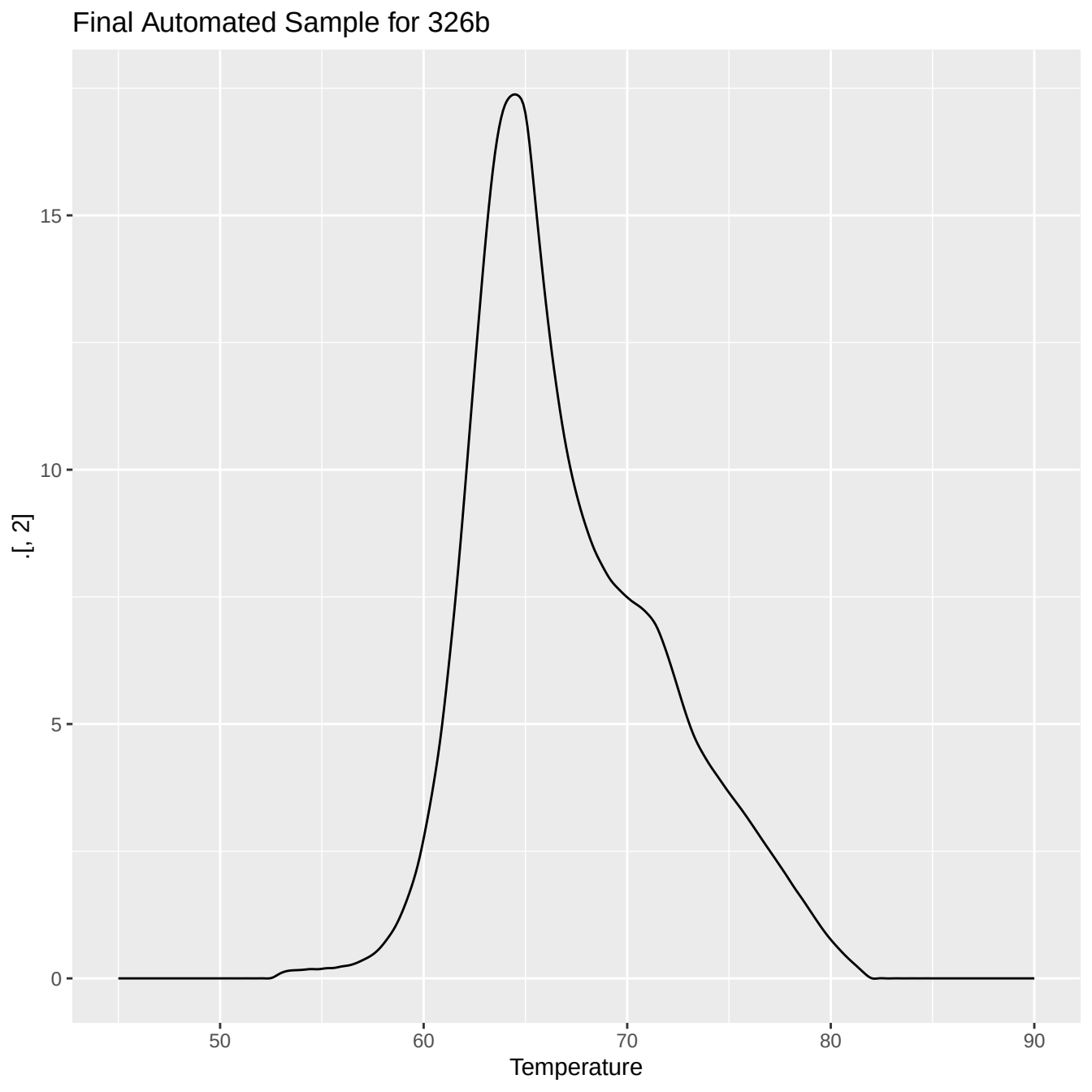

Final Automated Sample for 324a
0.25
0.00
−0.25
−0.50
.[, 2]
50
60
70
80
90
Temperature

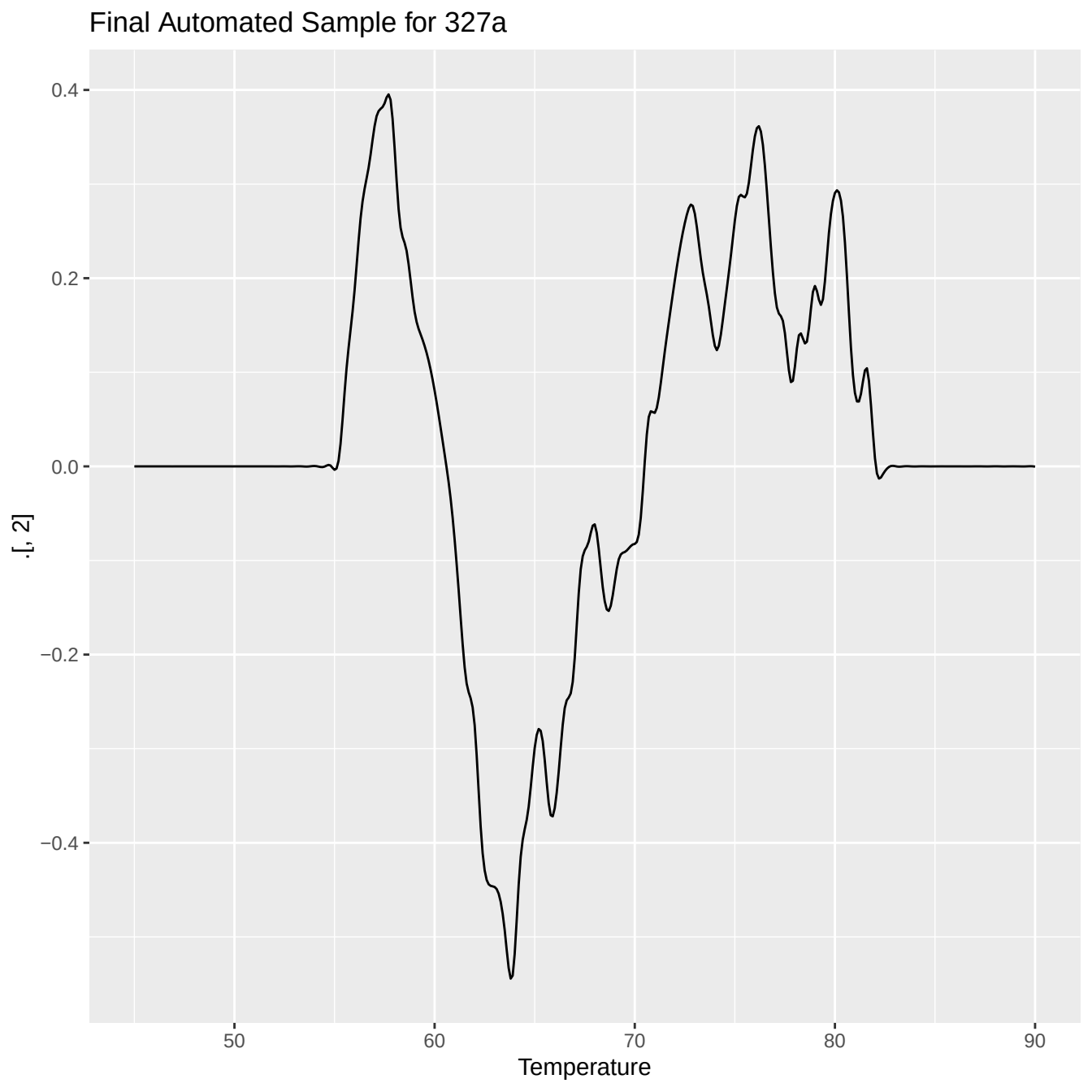

Final Automated Sample for 324b
0.20
0.15
0.10
0.05
0.00
.[, 2]
50
60
70
80
90
Temperature

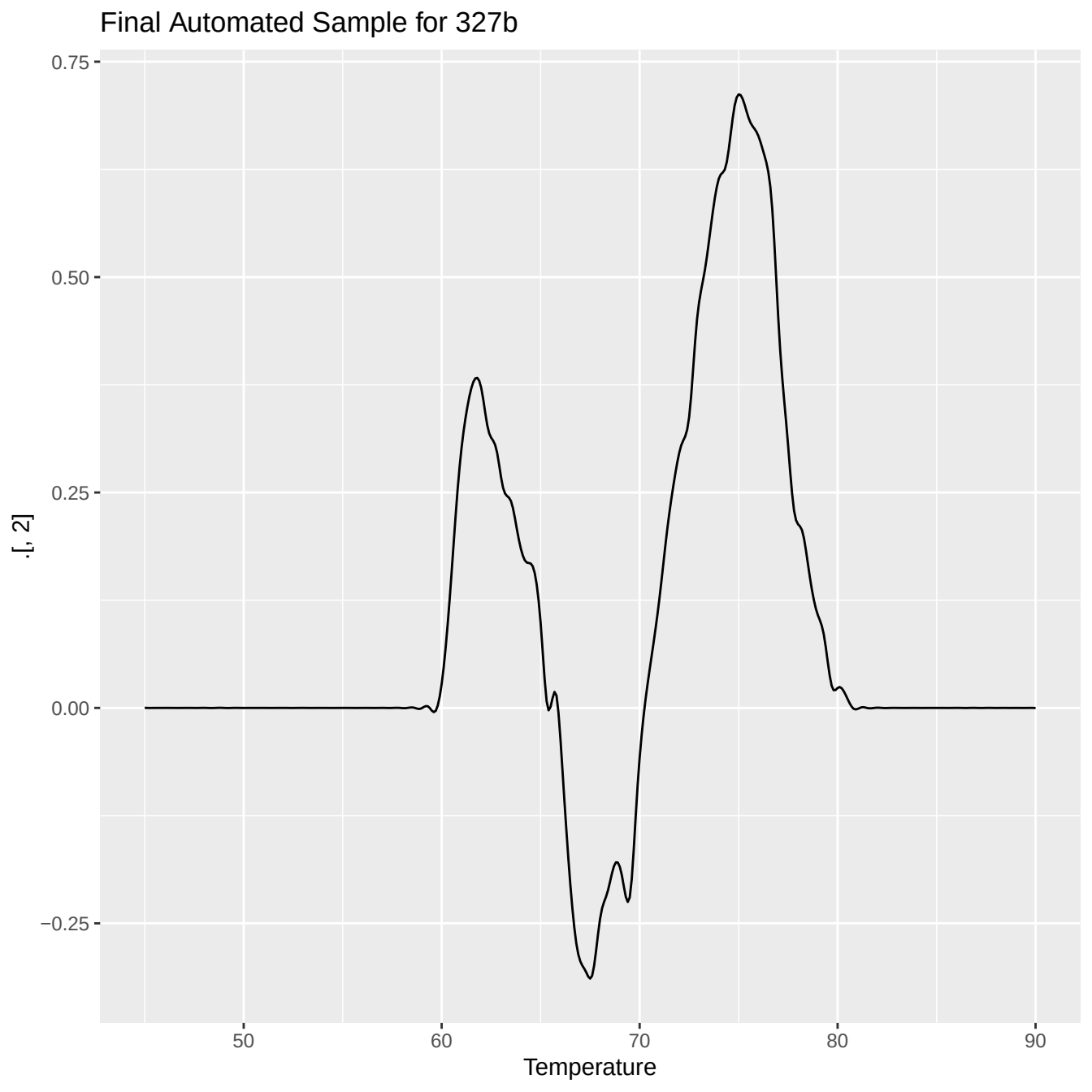

Final Automated Sample for 325a
12
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

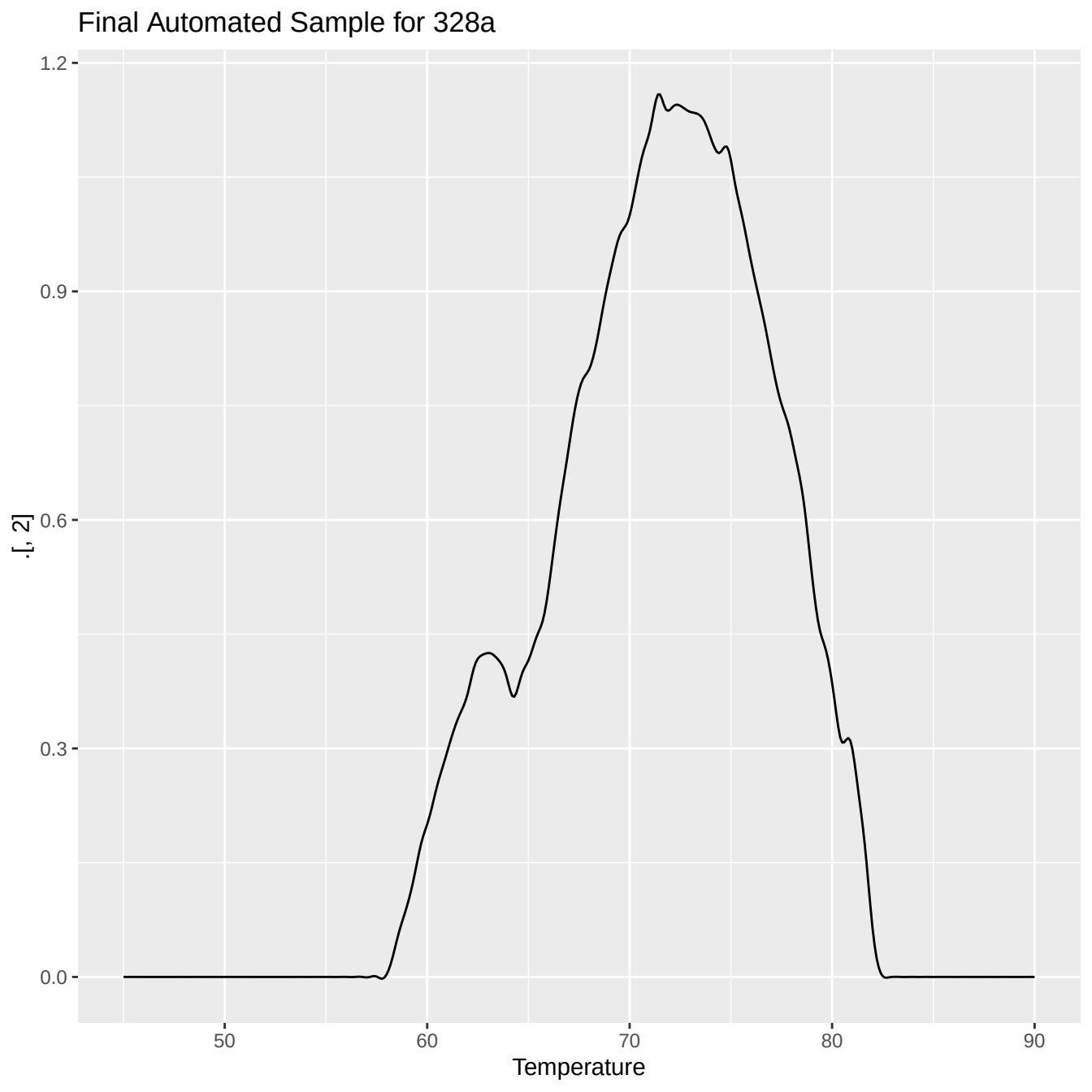

Final Automated Sample for 325b
12
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

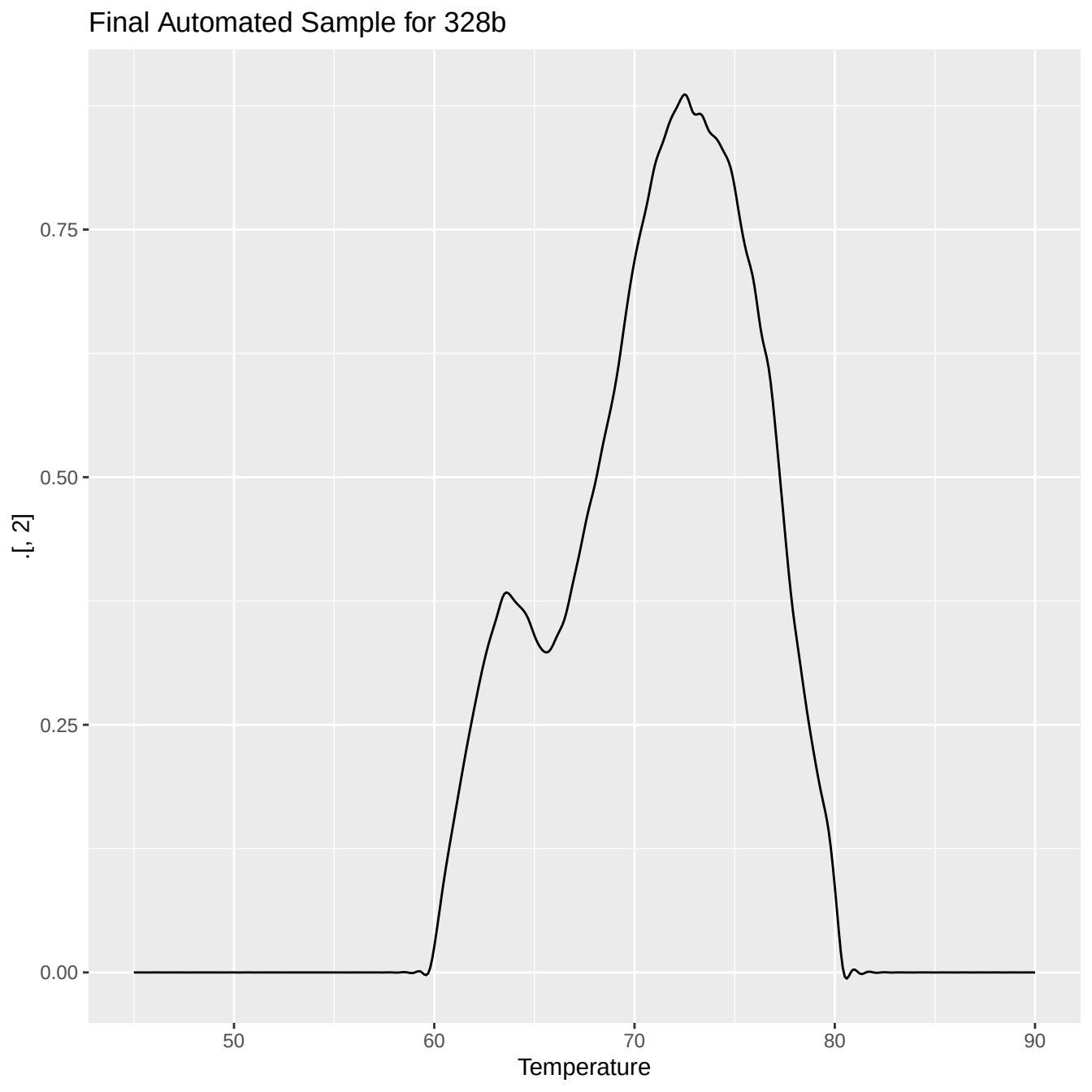

Final Automated Sample for 326a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

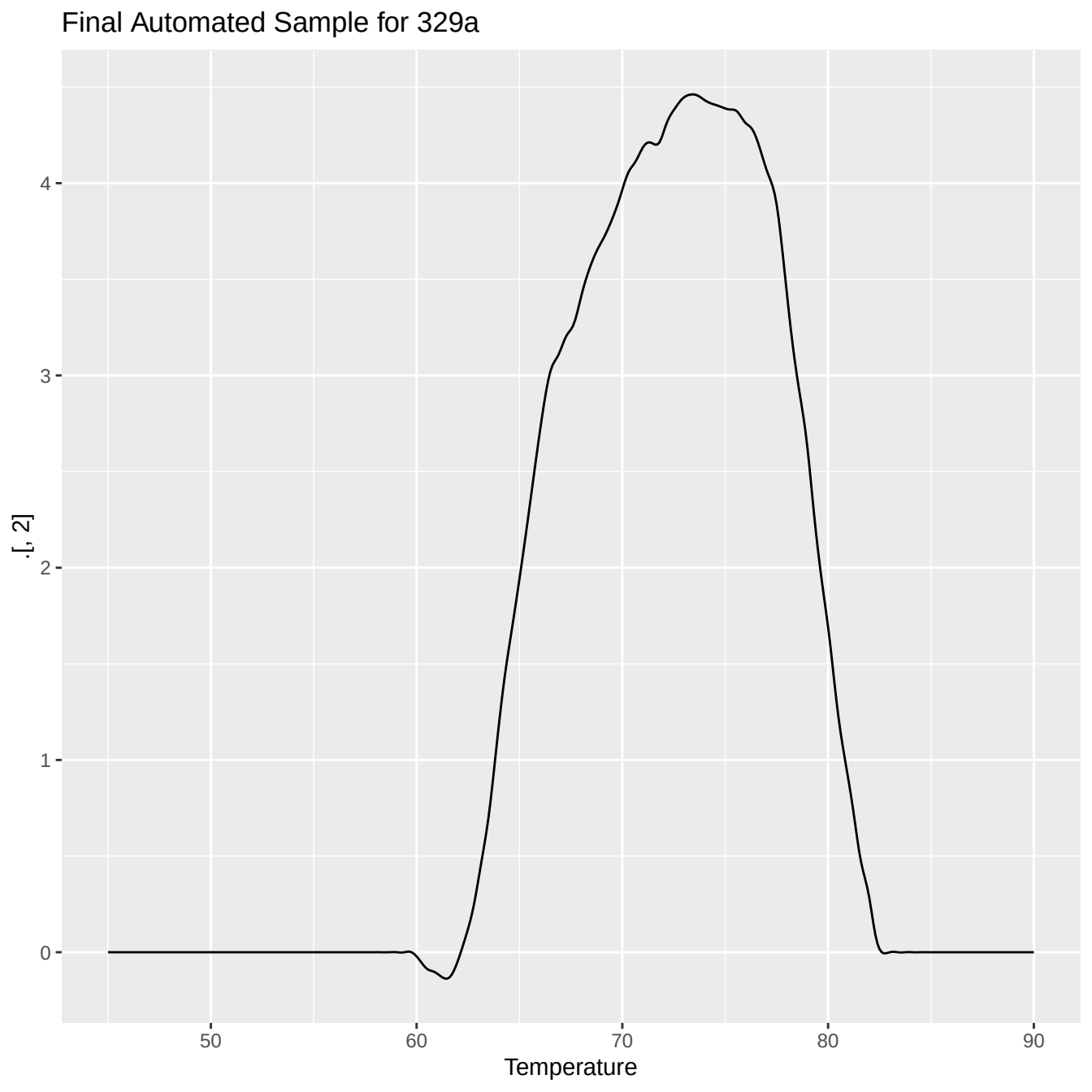

Final Automated Sample for 326b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

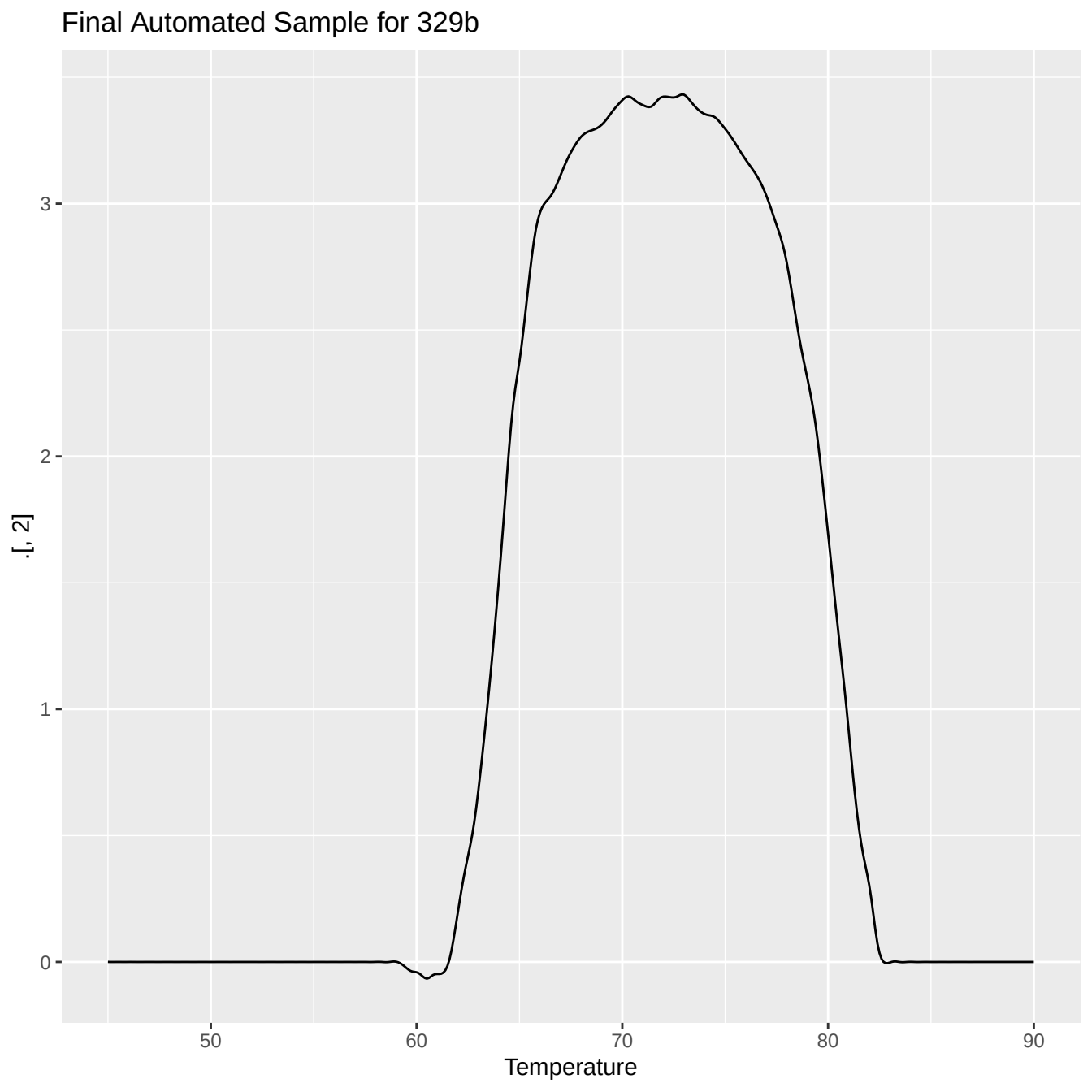

Final Automated Sample for 327a
0.4
0.2
0.0
−0.2
−0.4
.[, 2]
50
60
70
80
90
Temperature

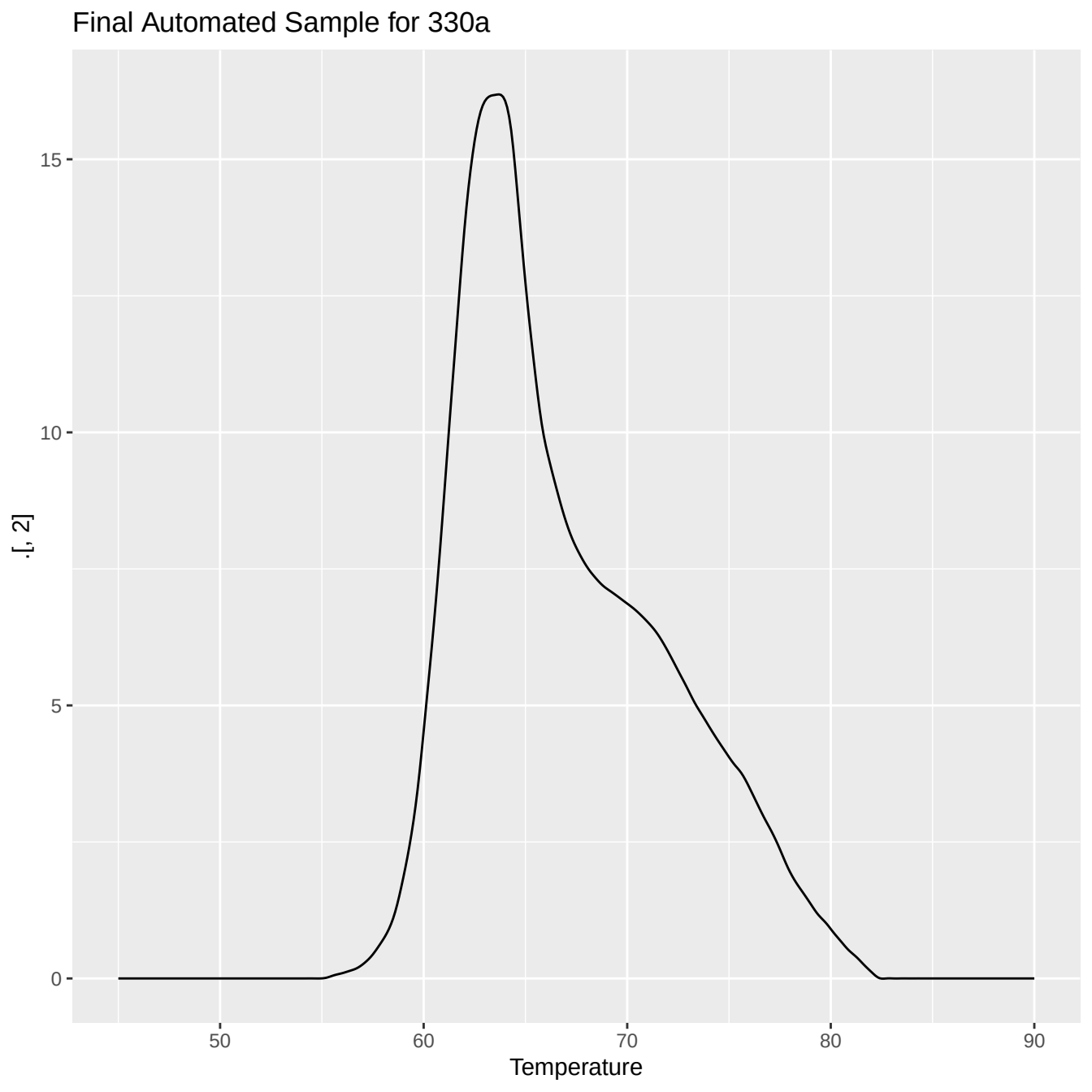

Final Automated Sample for 327b
0.75
0.50
0.25
0.00
−0.25
.[, 2]
50
60
70
80
90
Temperature

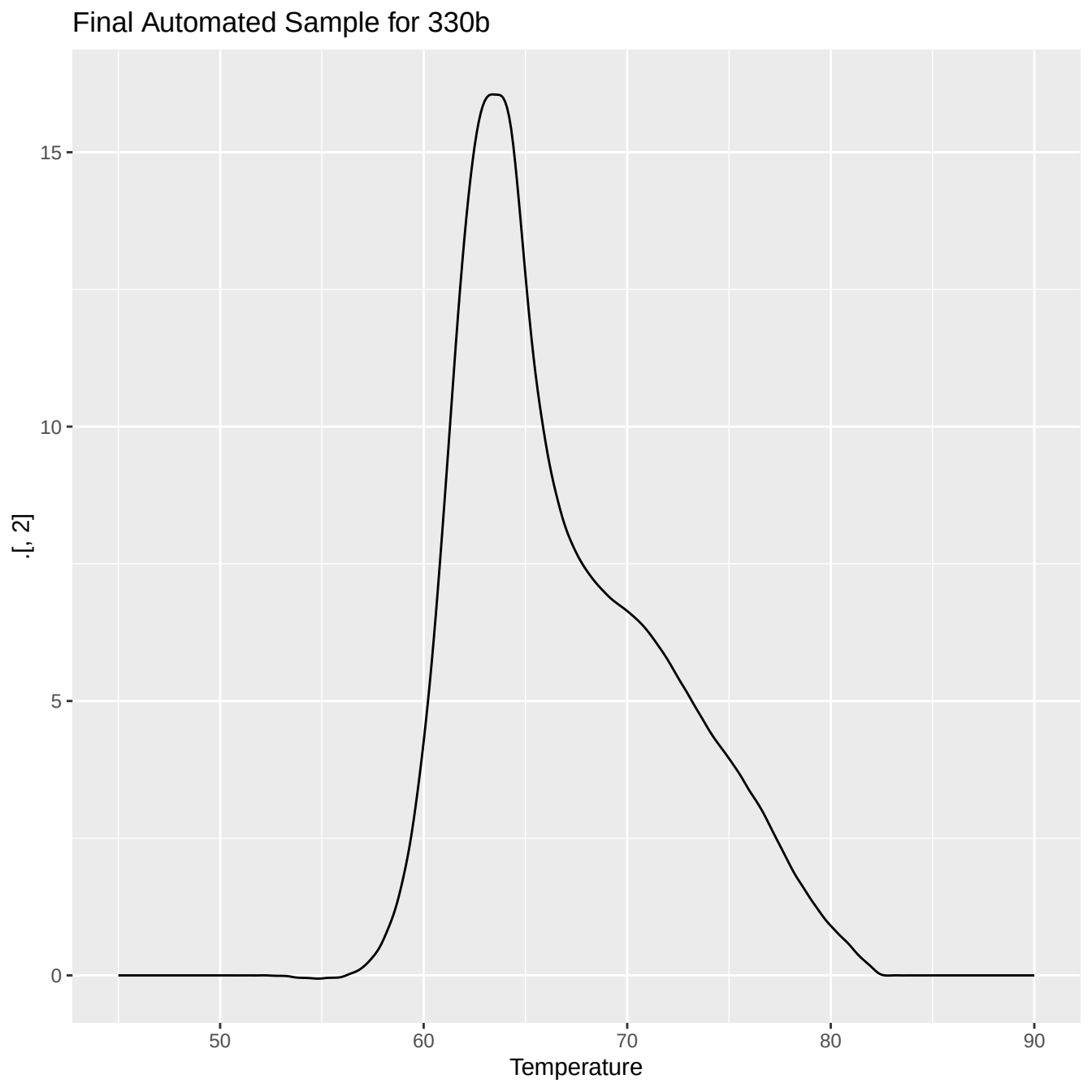

Final Automated Sample for 328a
1.2
0.9
0.6
0.3
0.0
[, 2]
50
60
70
80
90
Temperature

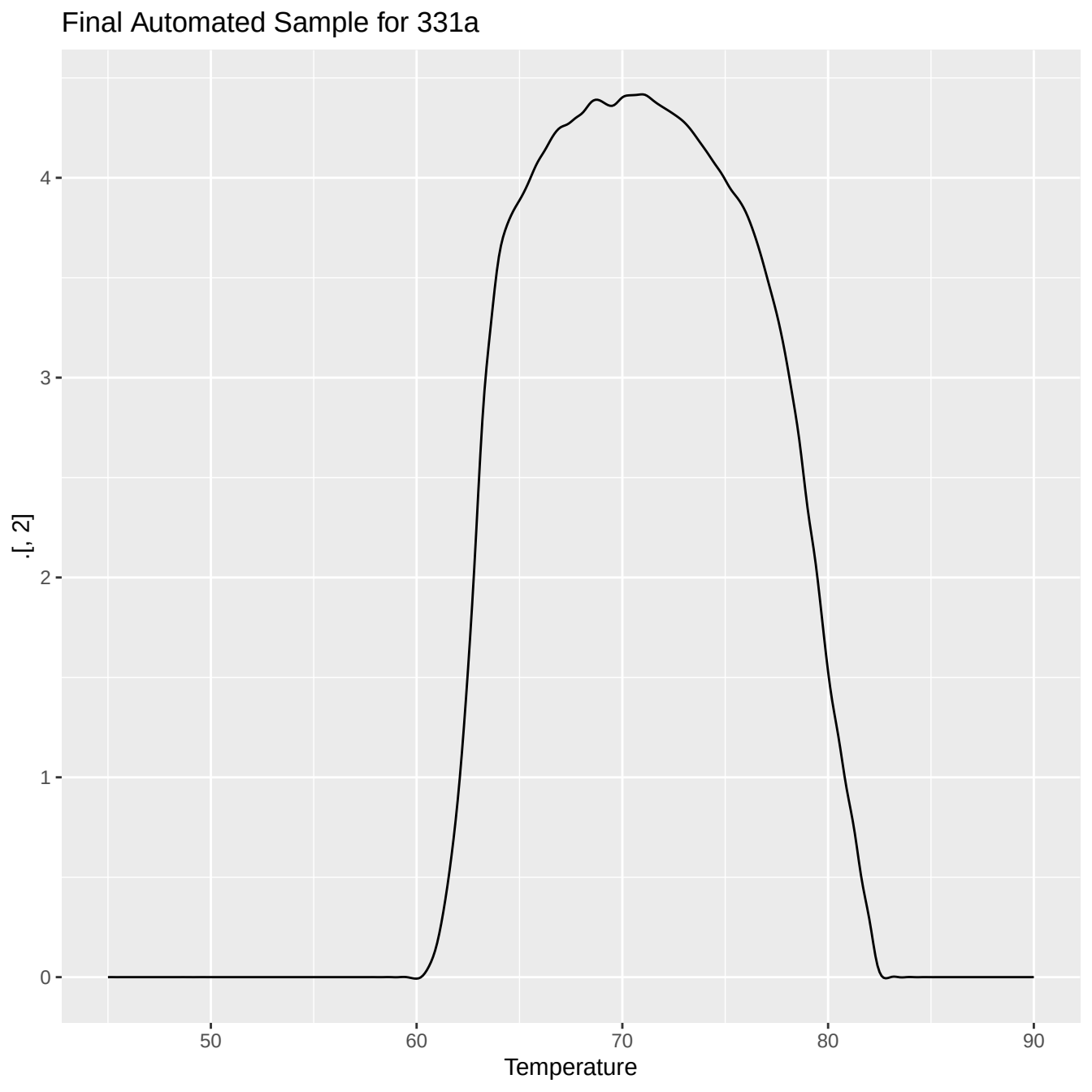

Final Automated Sample for 328b
0.75
0.50
0.25
0.00
.[, 2]
50
60
70
80
90
Temperature

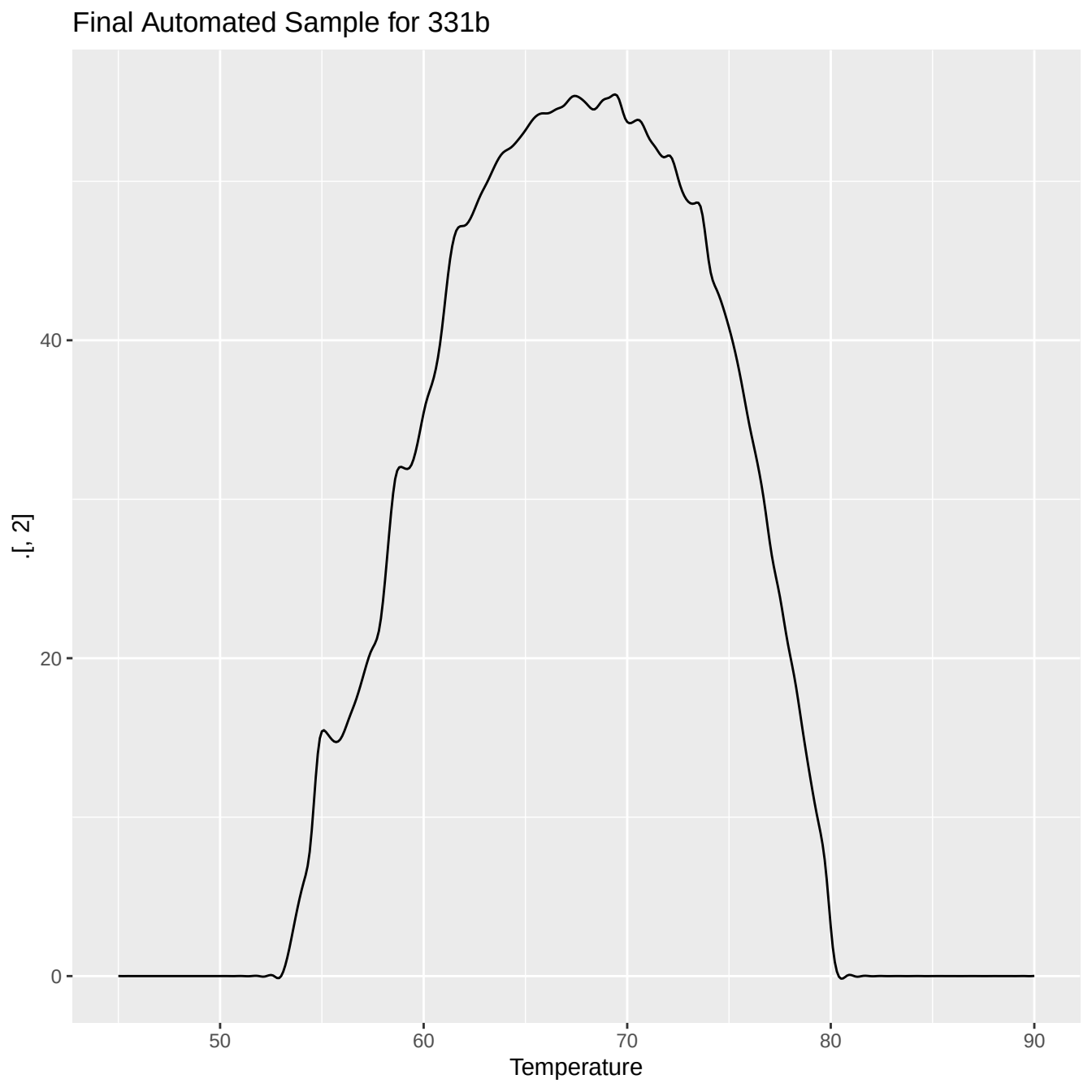

Final Automated Sample for 329a
.[, 2]
4
3
2
1
0
50
60
70
80
90
Temperature

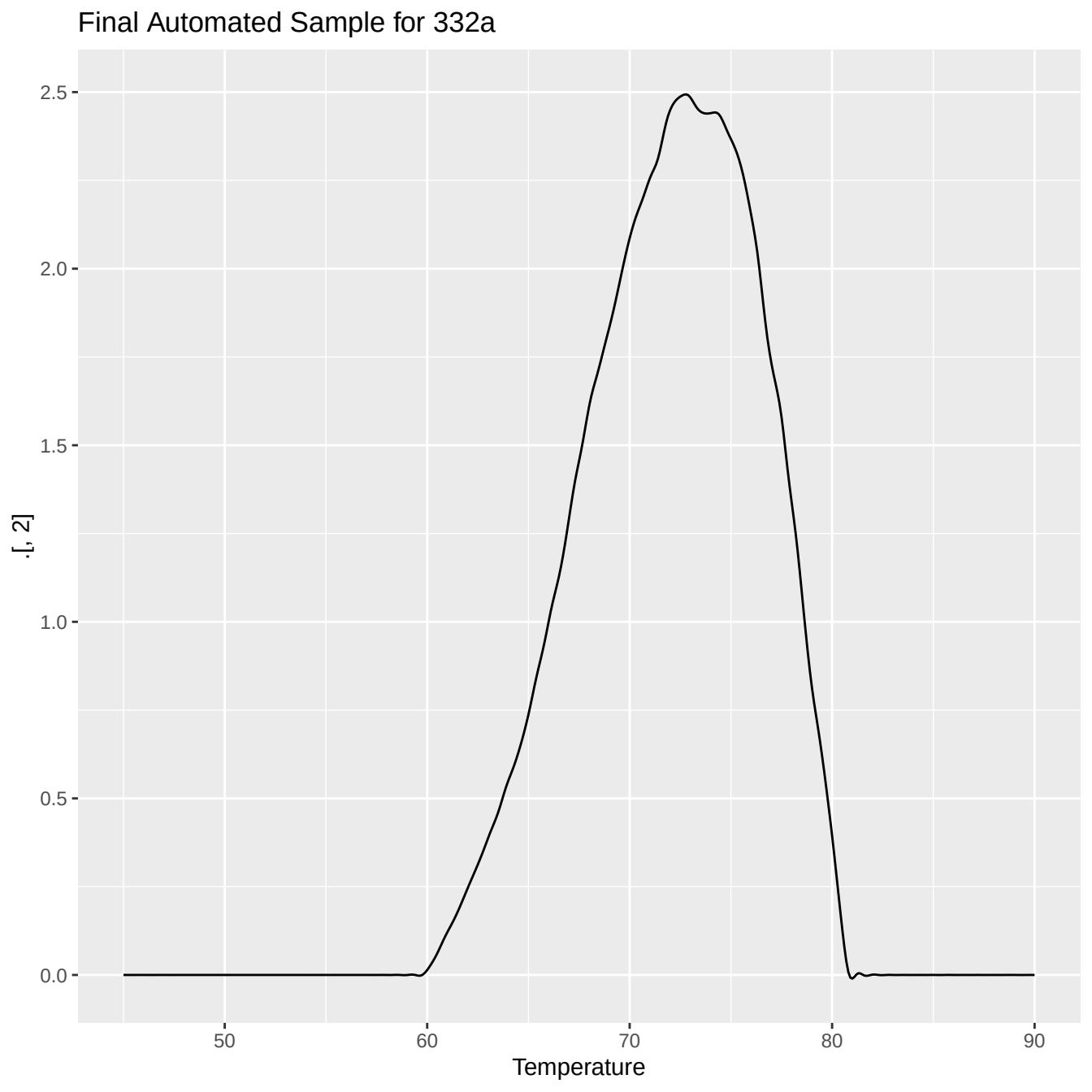

Final Automated Sample for 329b
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

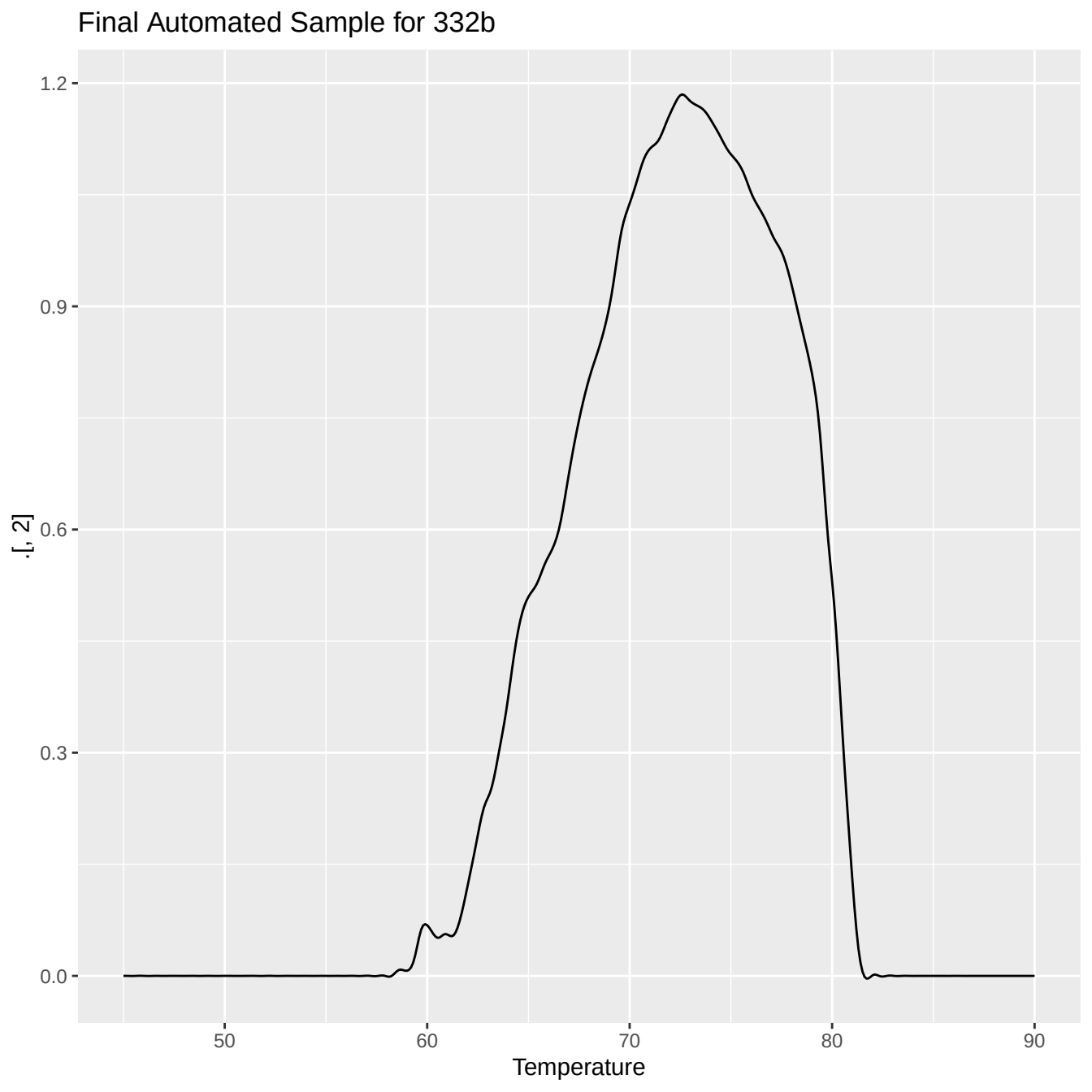

Final Automated Sample for 330a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

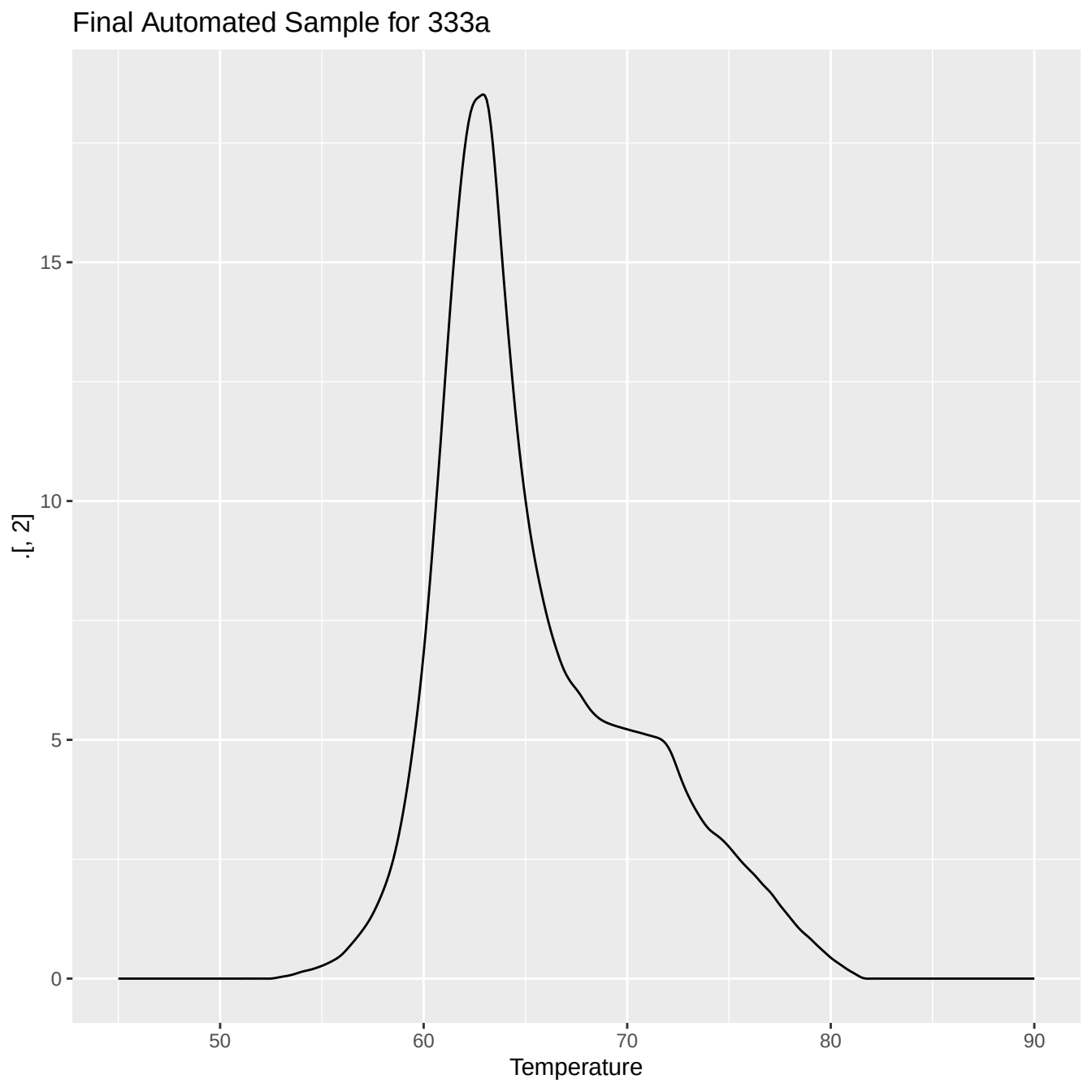

Final Automated Sample for 330b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

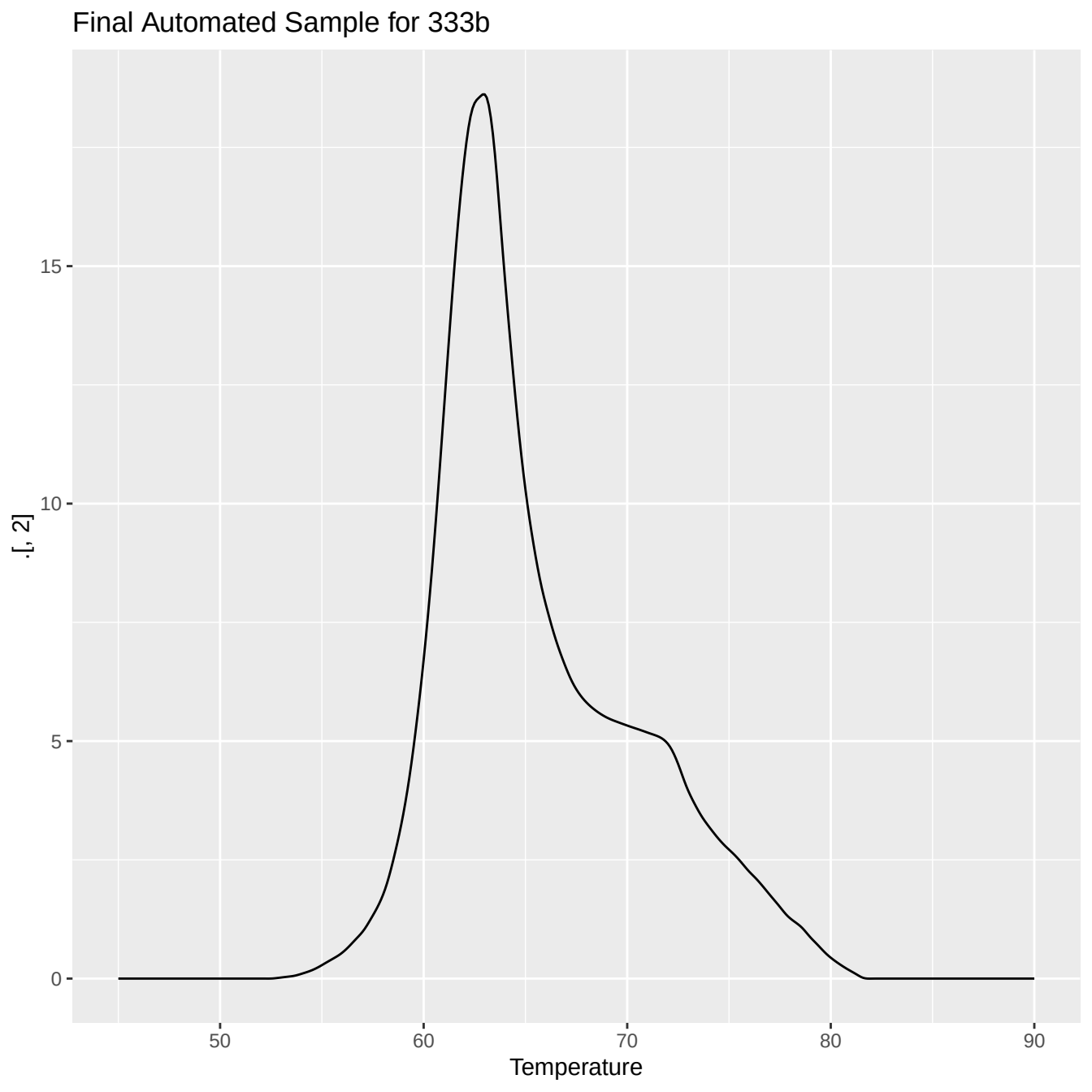

Final Automated Sample for 331a
.[, 2]
4
3
2
1
0
50
60
70
80
90
Temperature

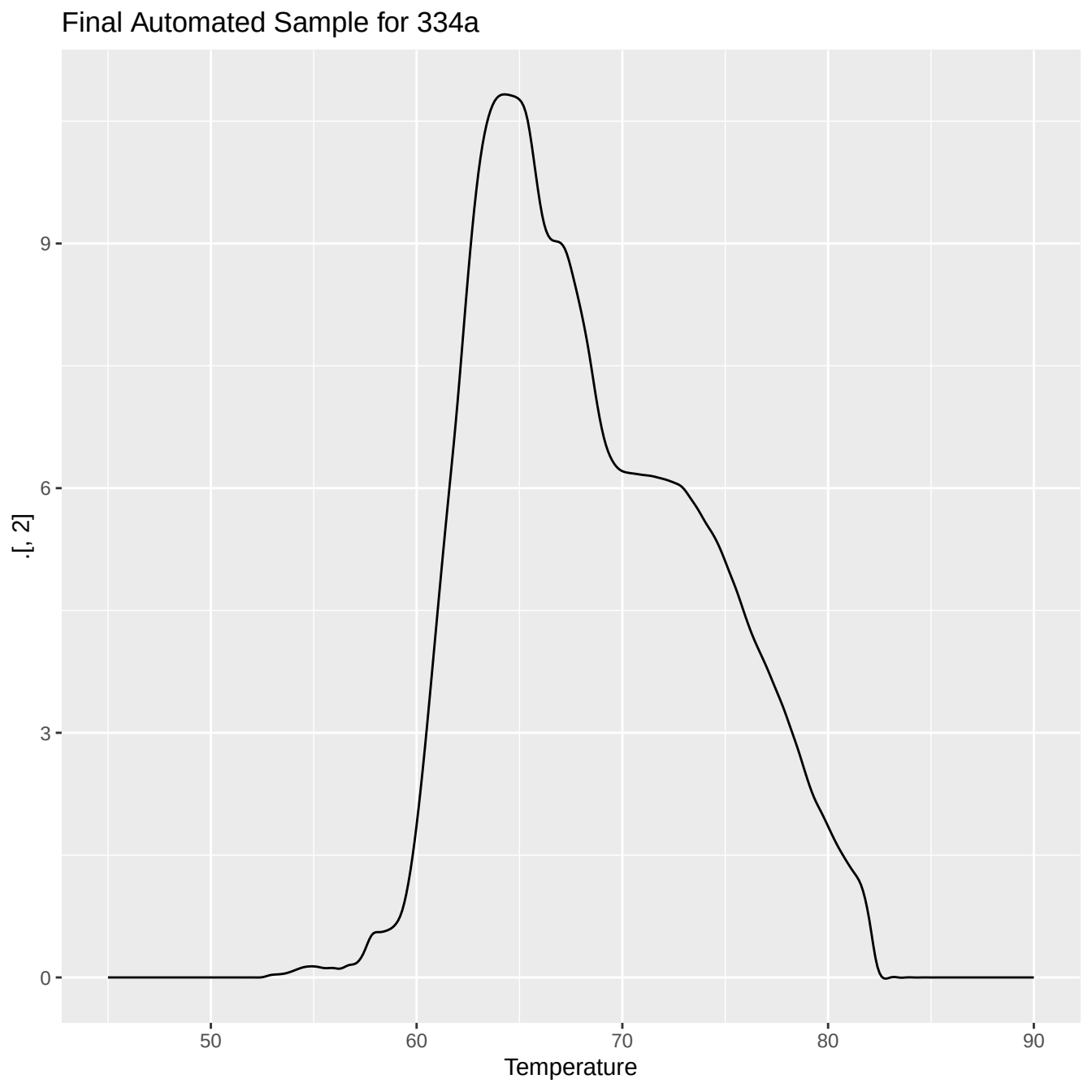

Final Automated Sample for 331b
.[, 2]
40
20
0
50
60
70
80
90
Temperature

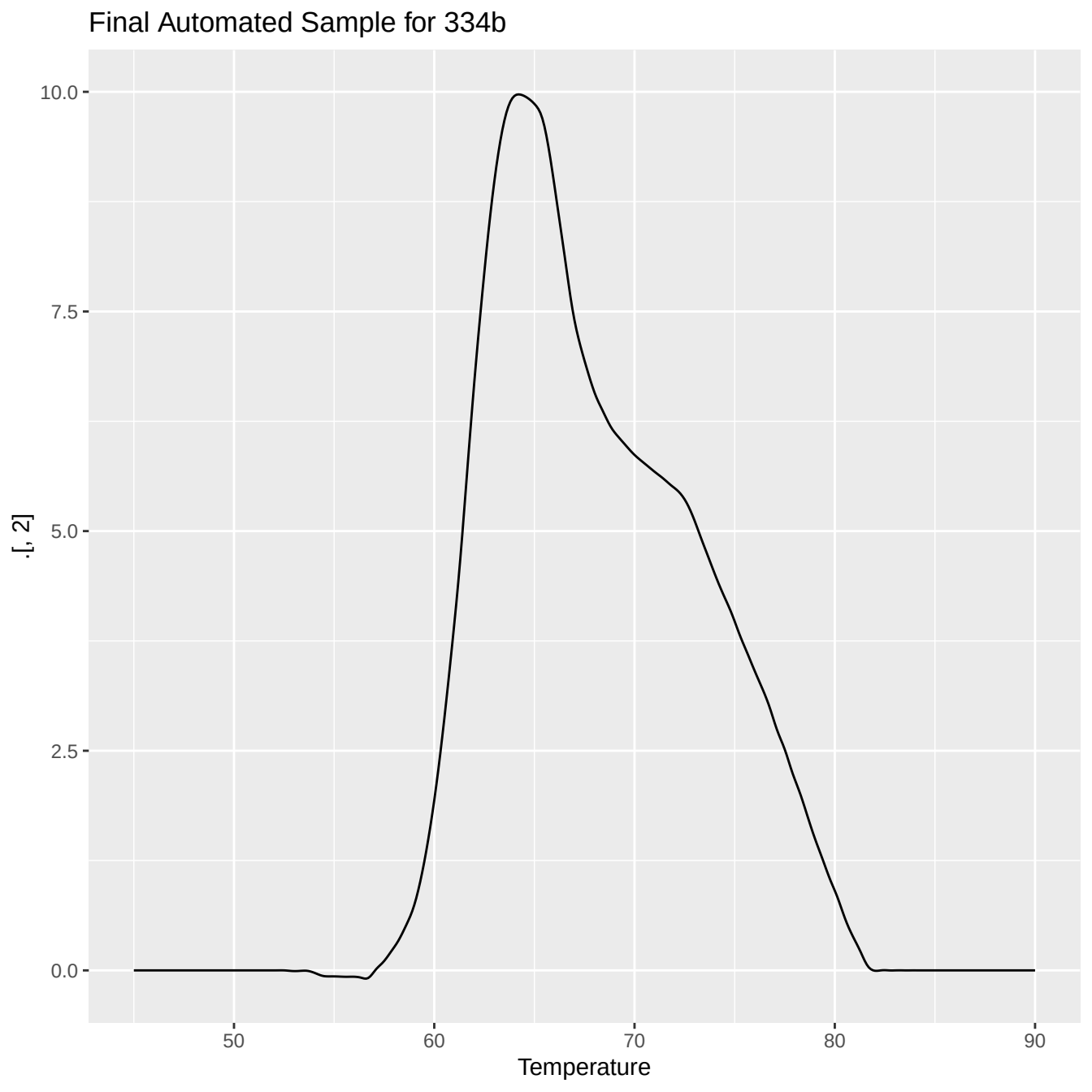

Final Automated Sample for 332a
2.5
2.0
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

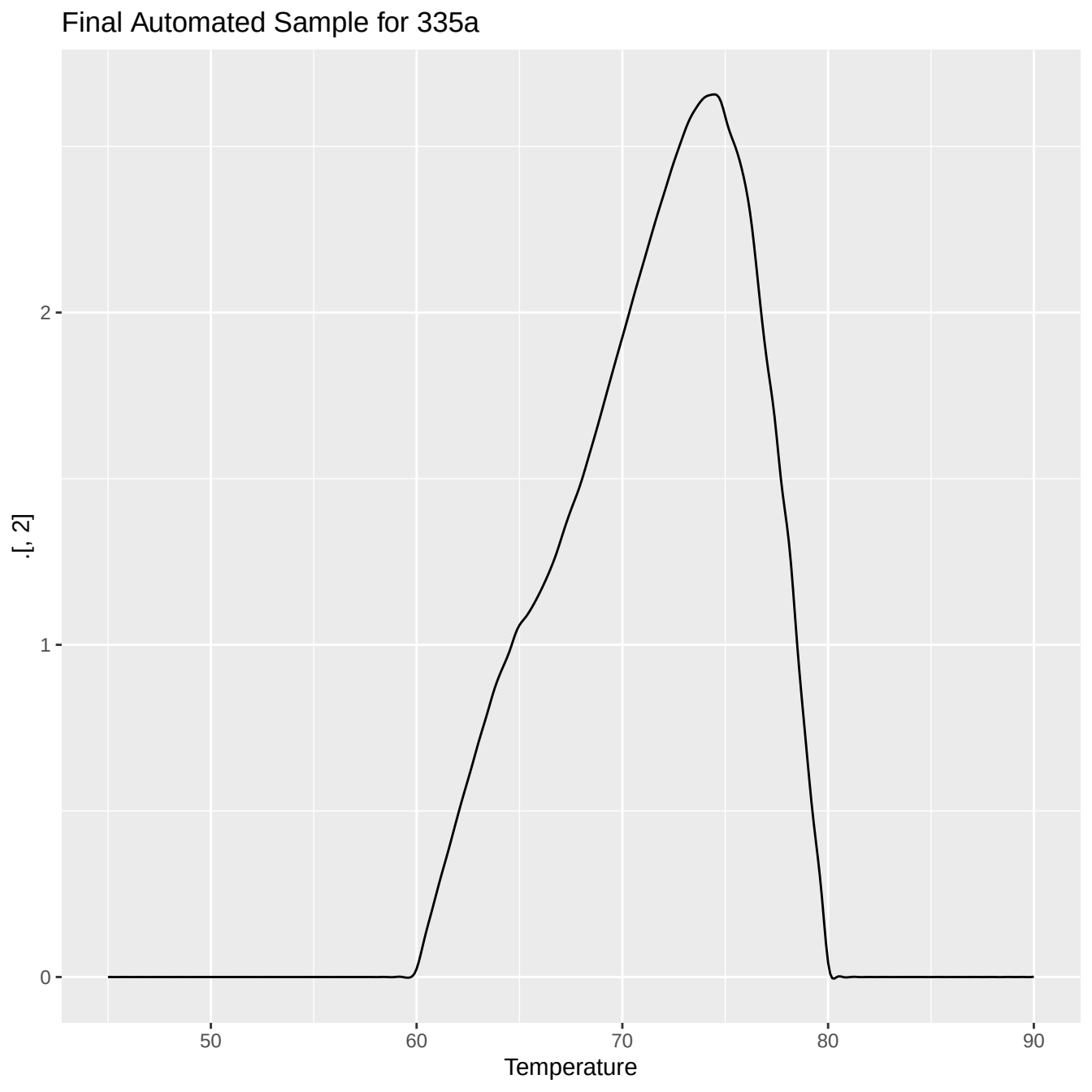

Final Automated Sample for 332b
1.2
0.9
0.6
0.3
0.0
.[, 2]
50
60
70
80
90
Temperature

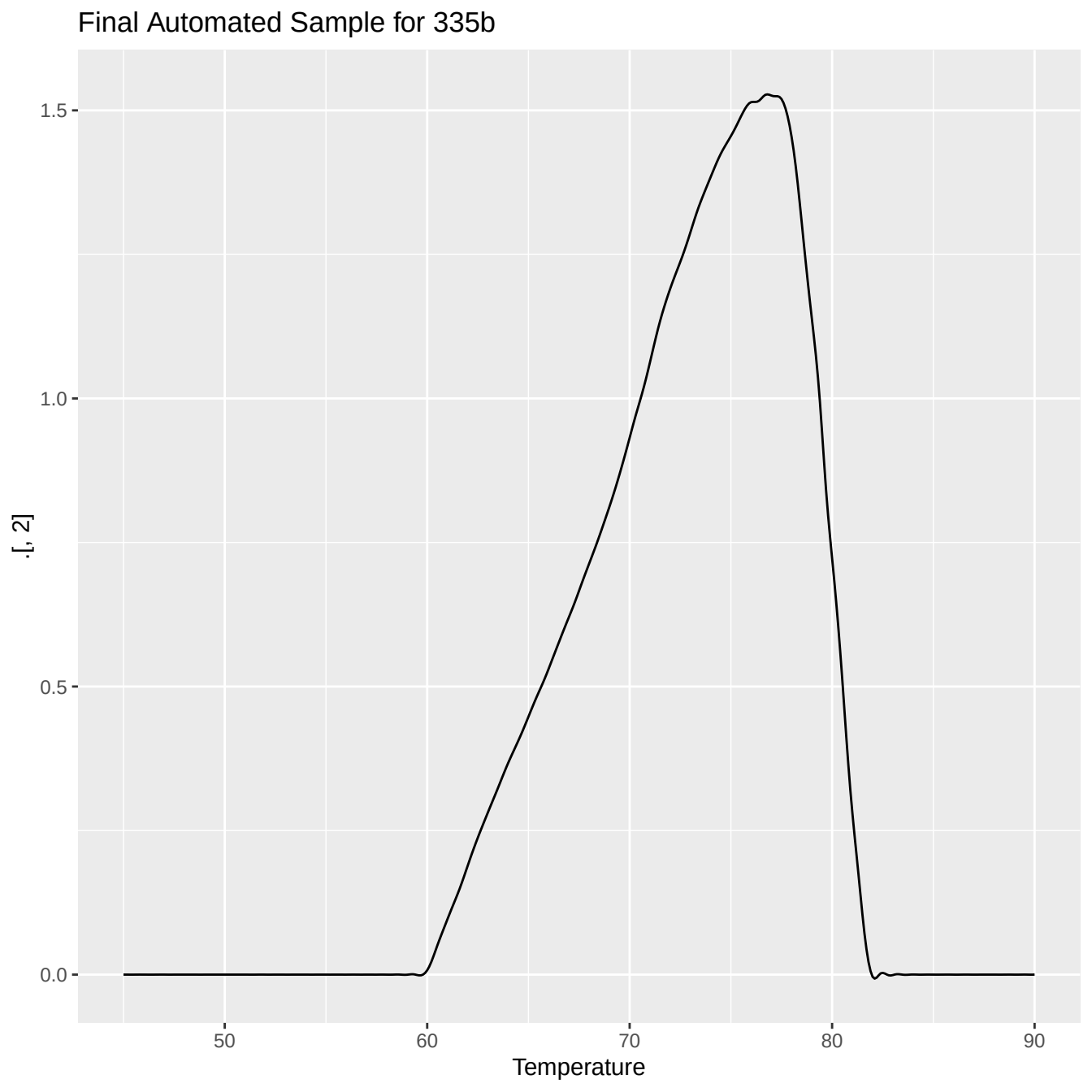

Final Automated Sample for 333a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

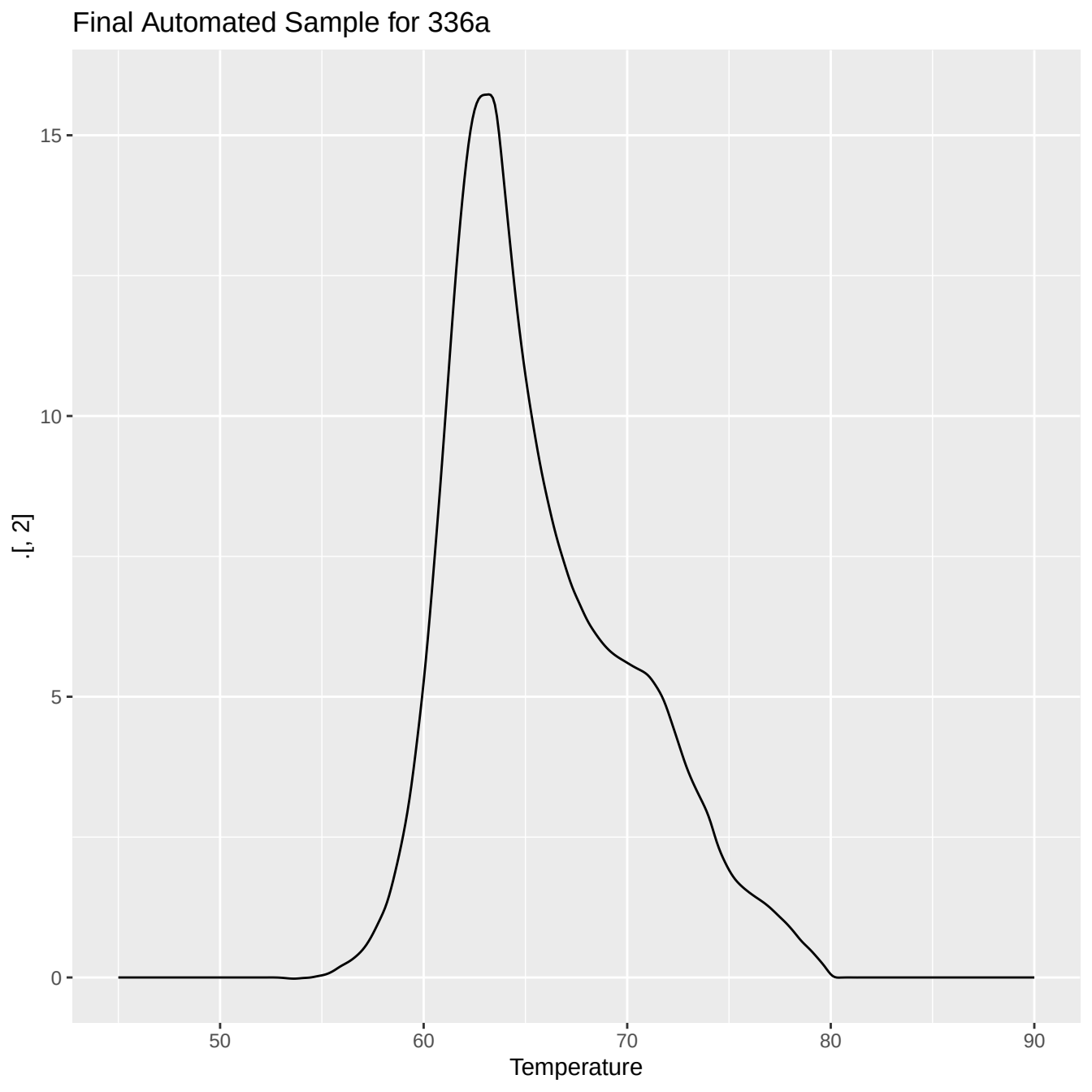

Final Automated Sample for 333b
.[, 2]
15
10
5
0
50
60
70
80
90
Temperature

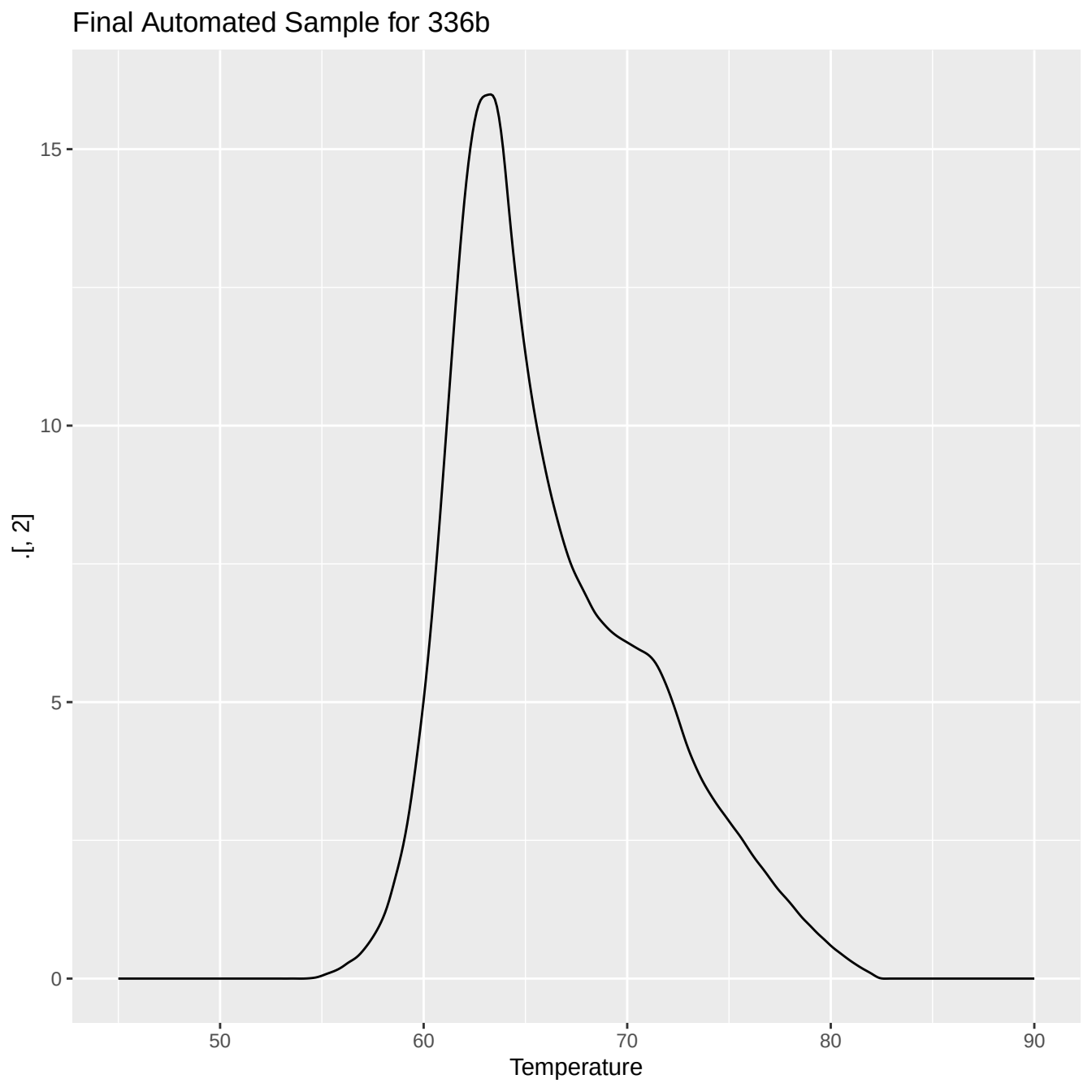

Final Automated Sample for 334a
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

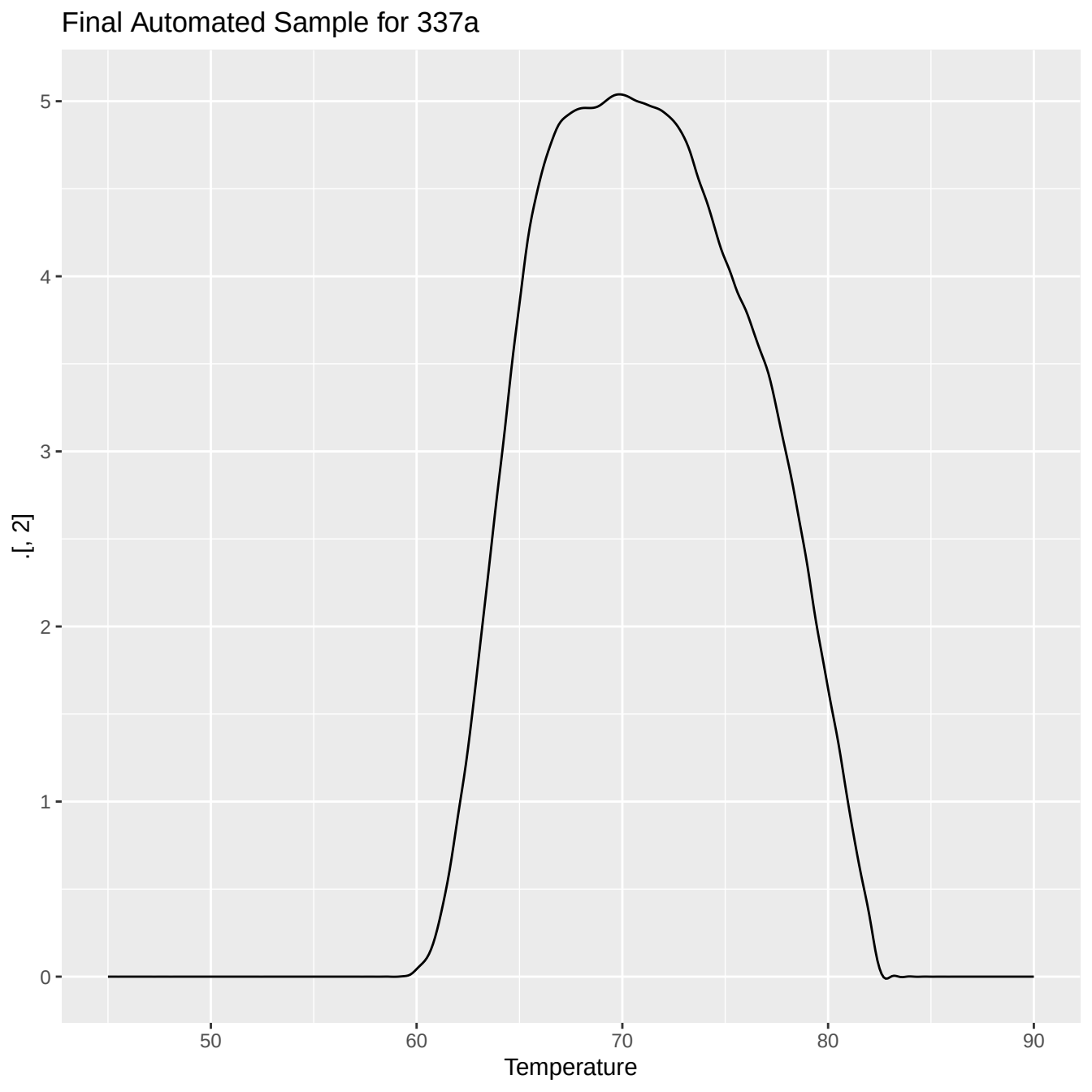

Final Automated Sample for 334b
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

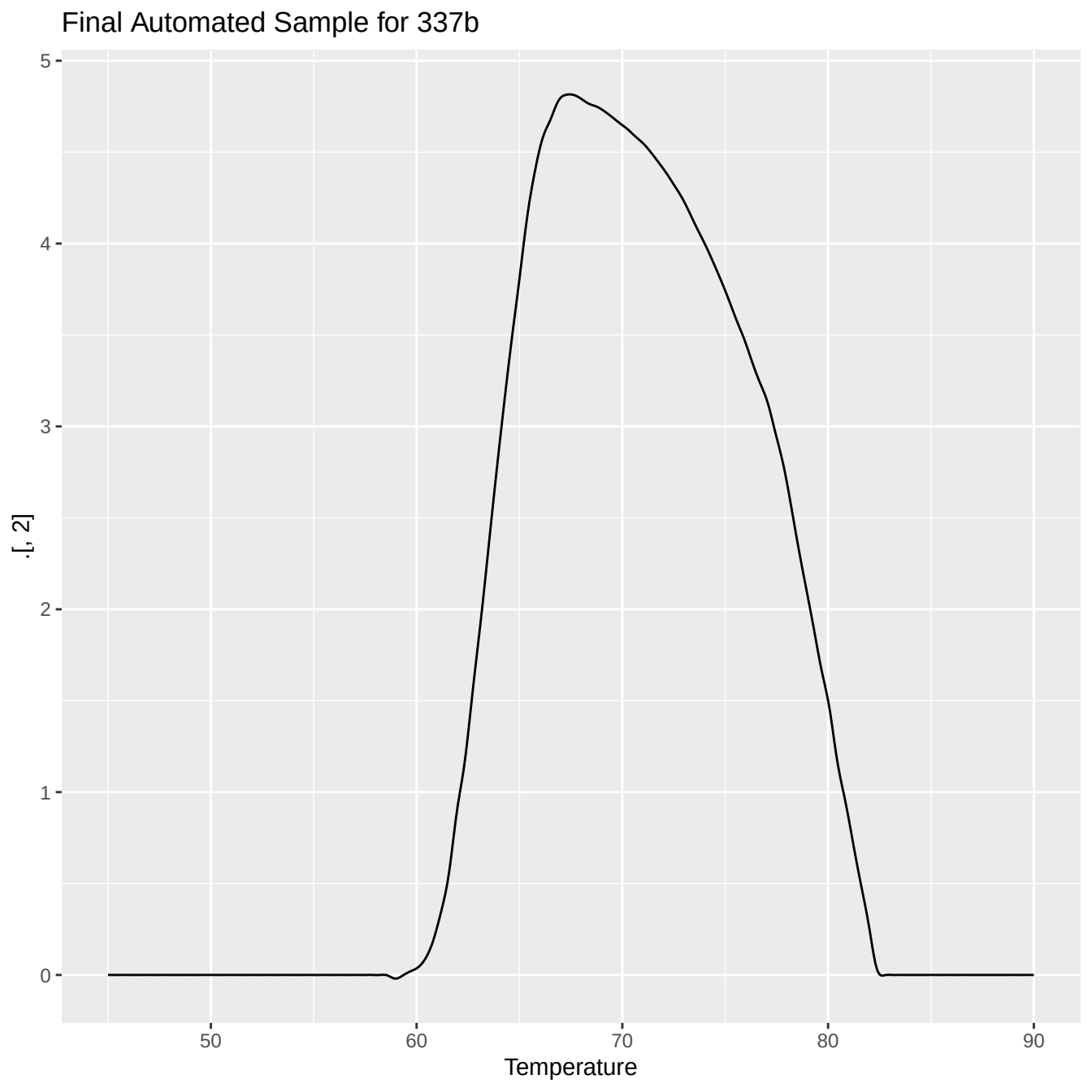

Final Automated Sample for 335a
.[, 2]
2
1
0
50
60
70
80
90
Temperature

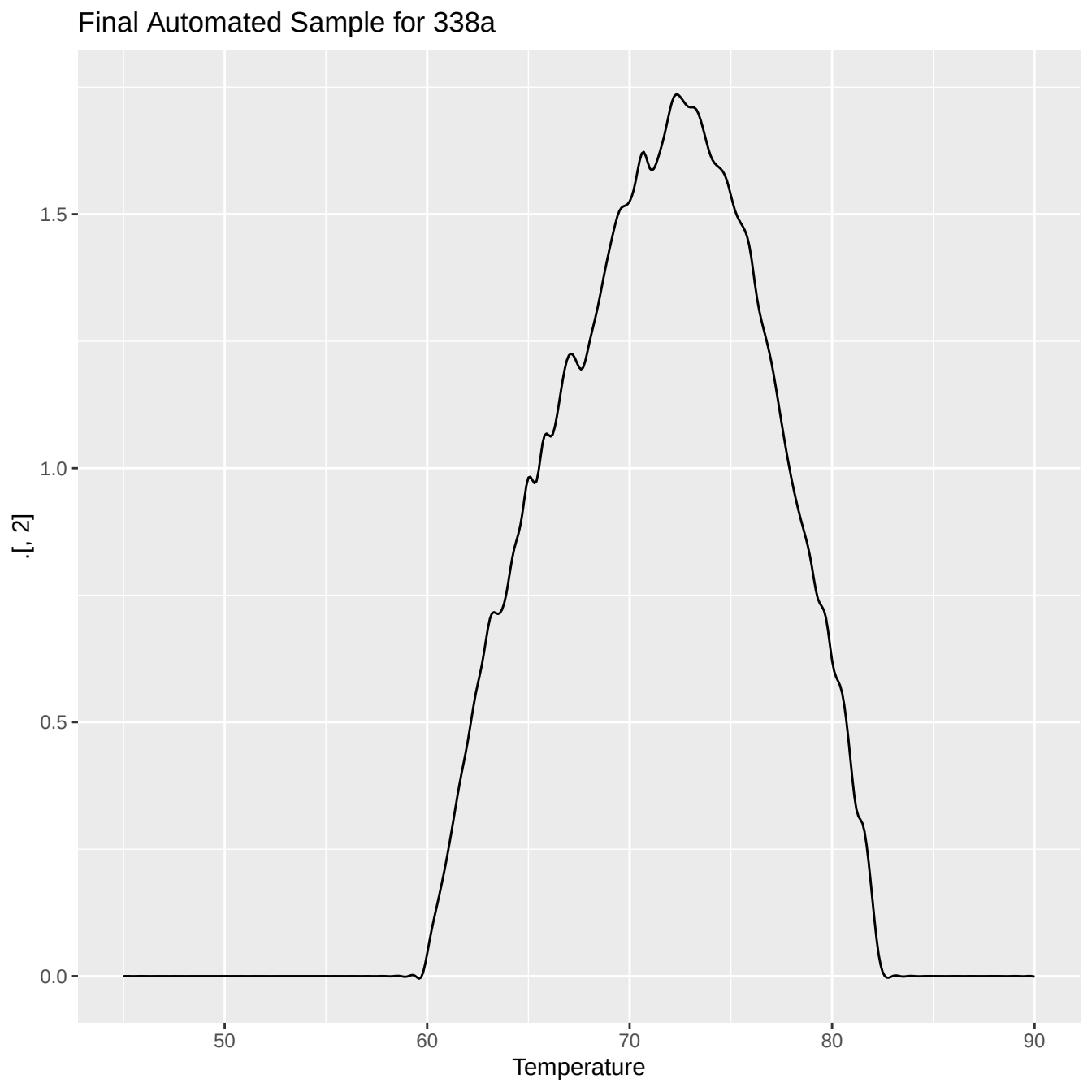

Final Automated Sample for 335b
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

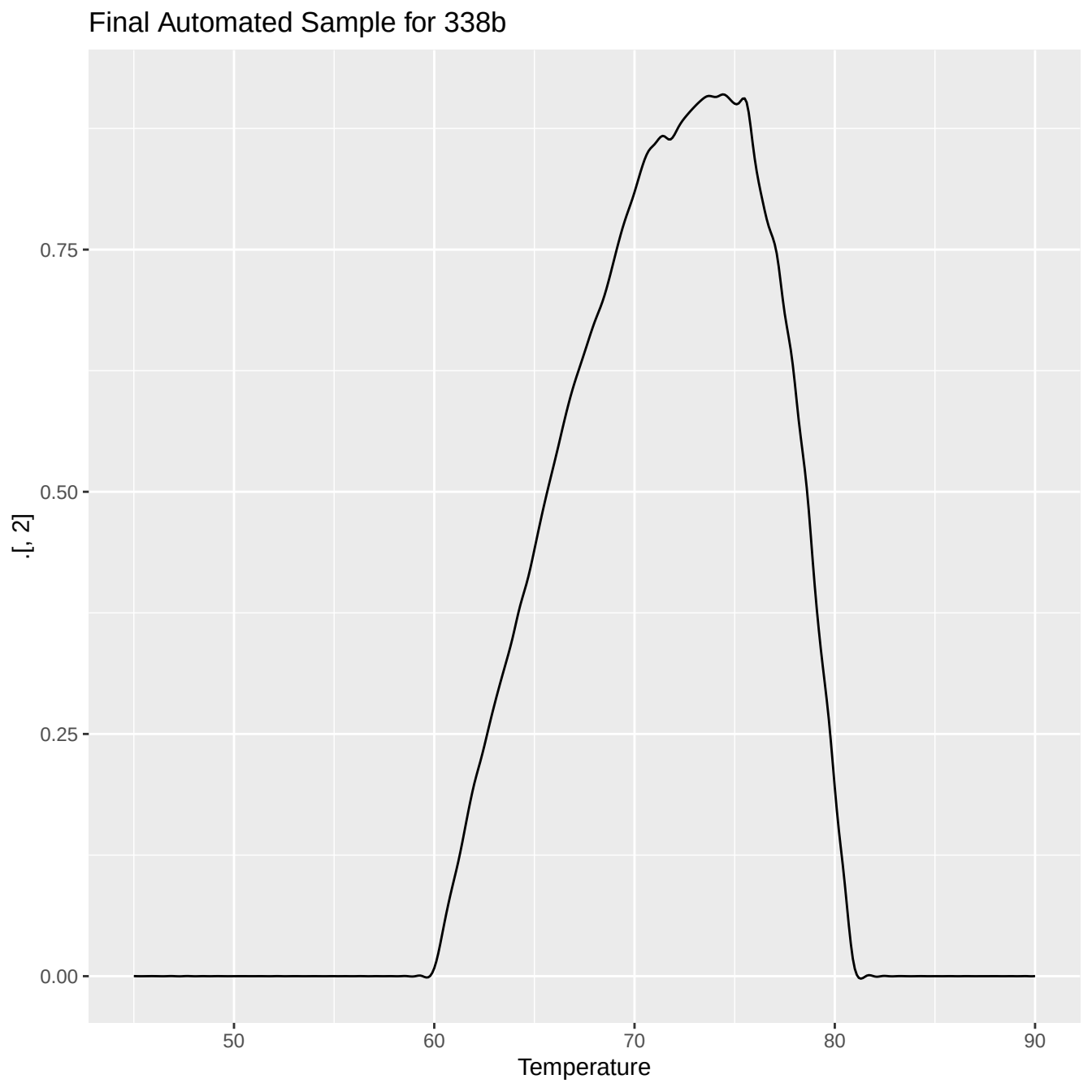

Final Automated Sample for 336a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

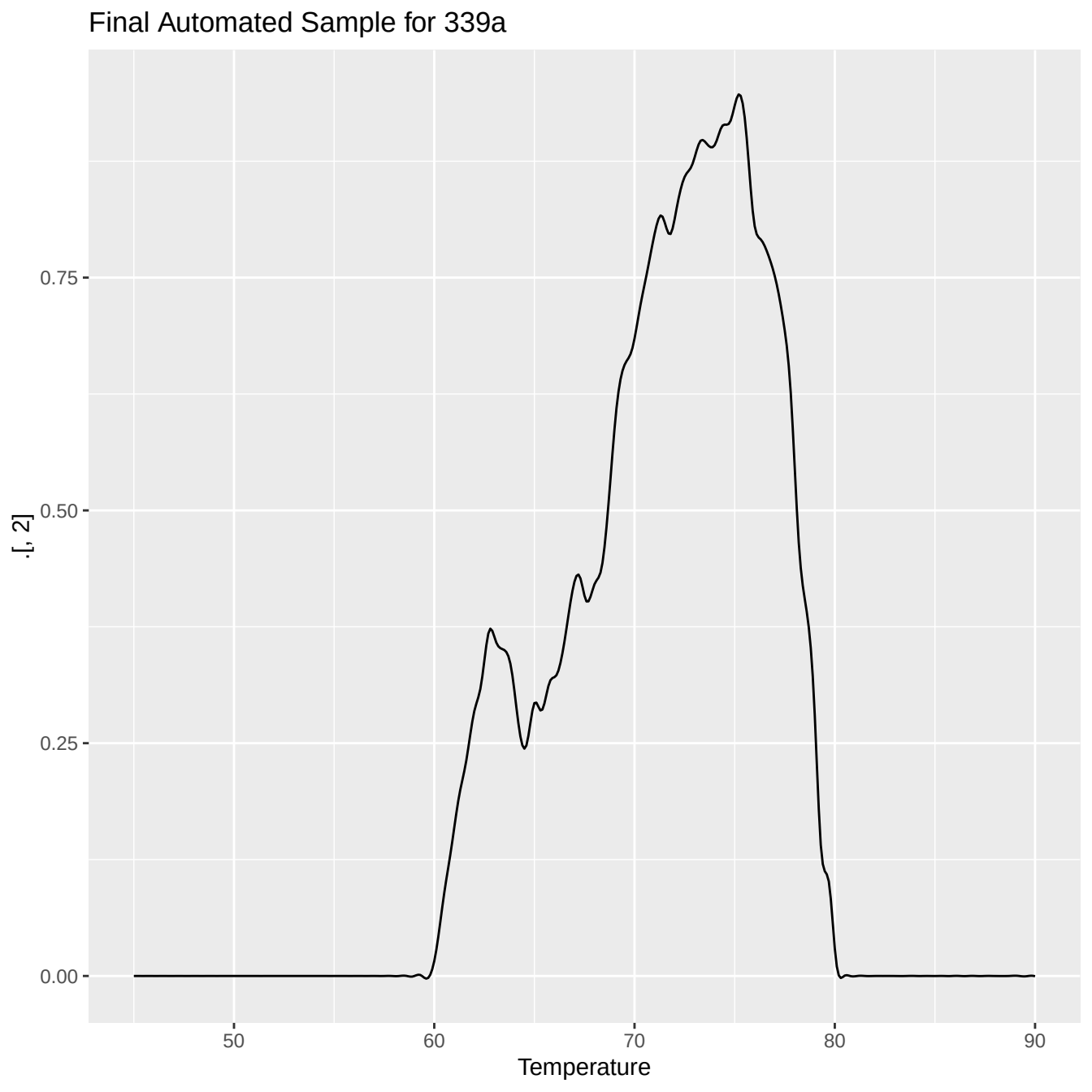

Final Automated Sample for 336b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

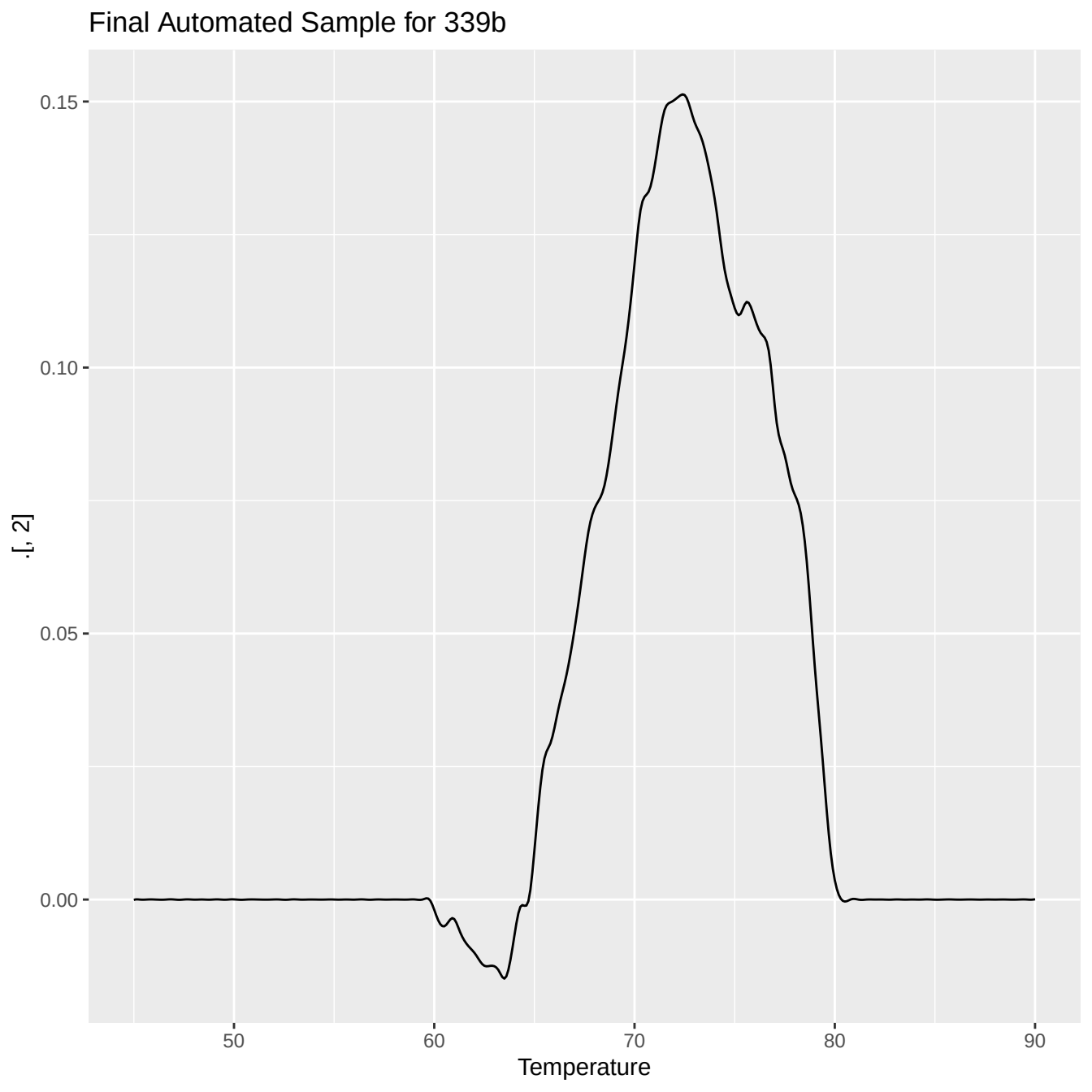

Final Automated Sample for 337a
5
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

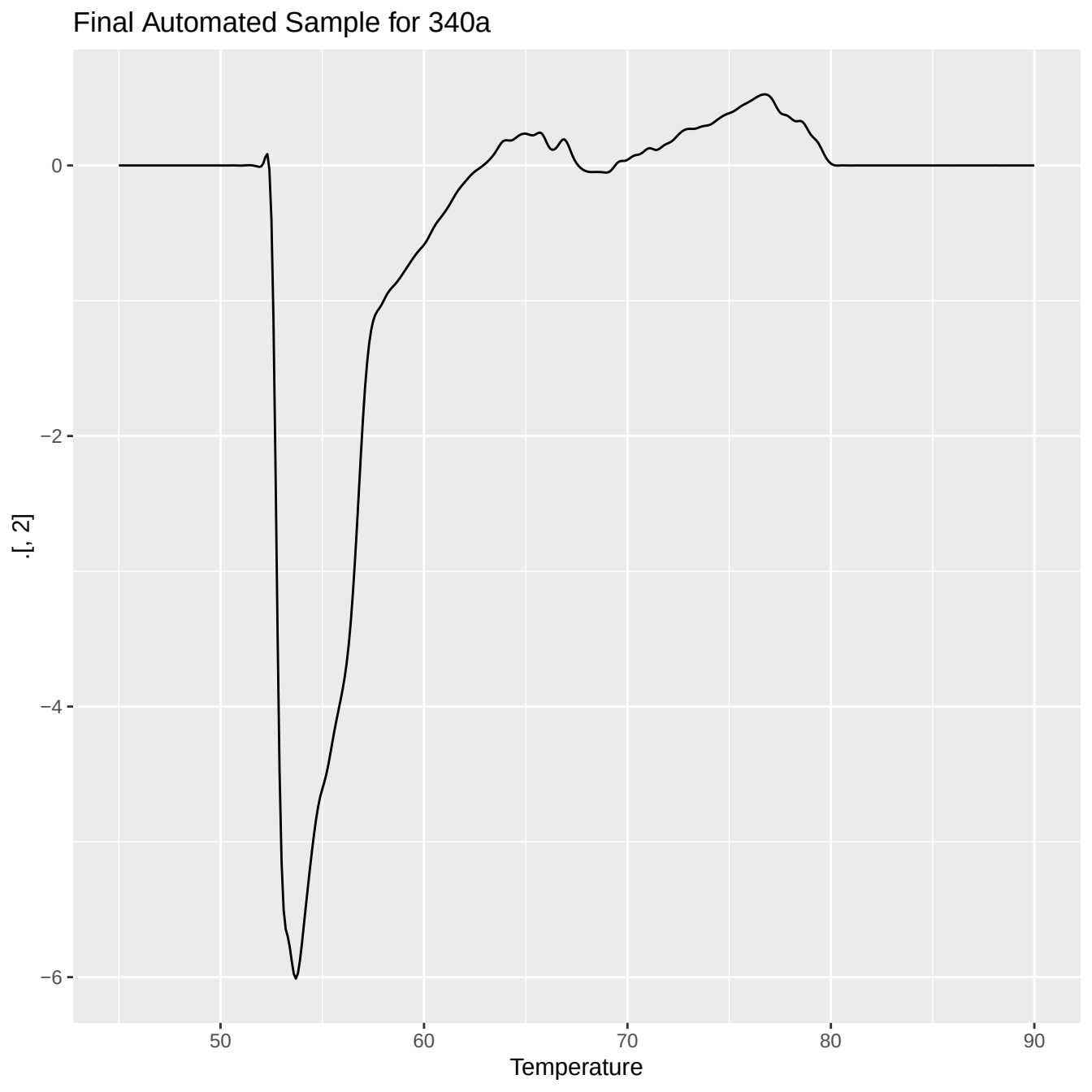

Final Automated Sample for 337b
5
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

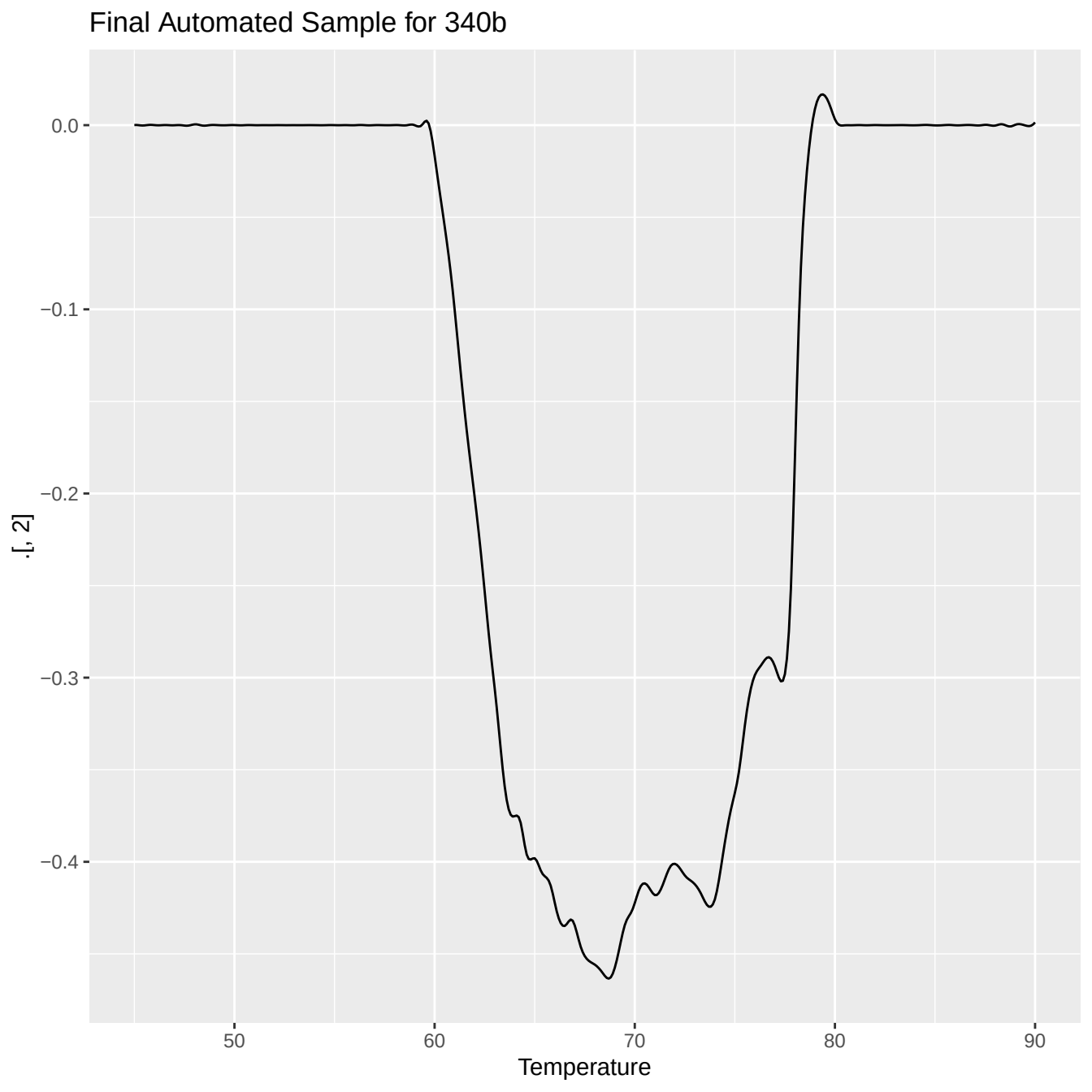

Final Automated Sample for 338a
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

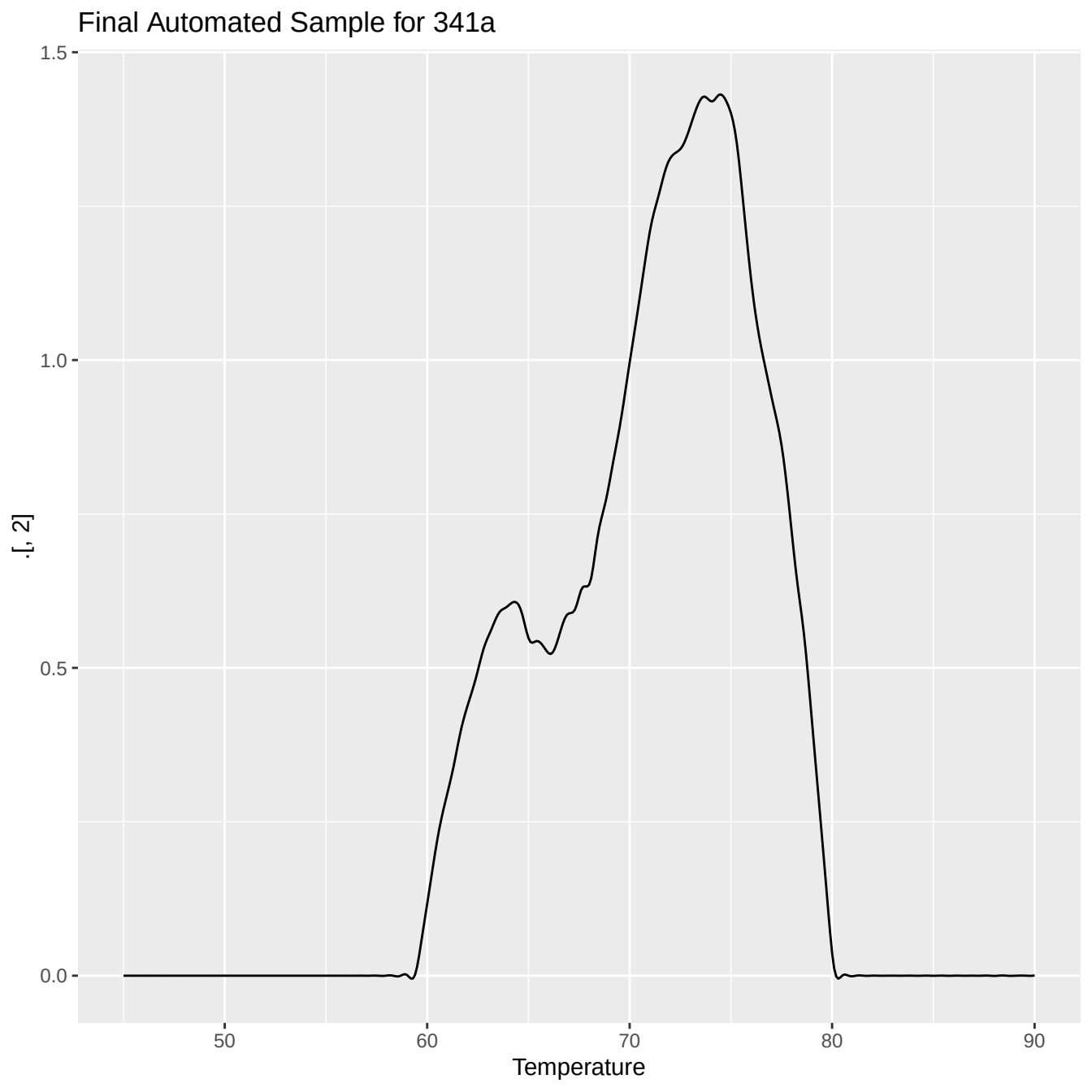

Final Automated Sample for 338b
0.75
0.50
0.25
0.00
.[, 2]
50
60
70
80
90
Temperature

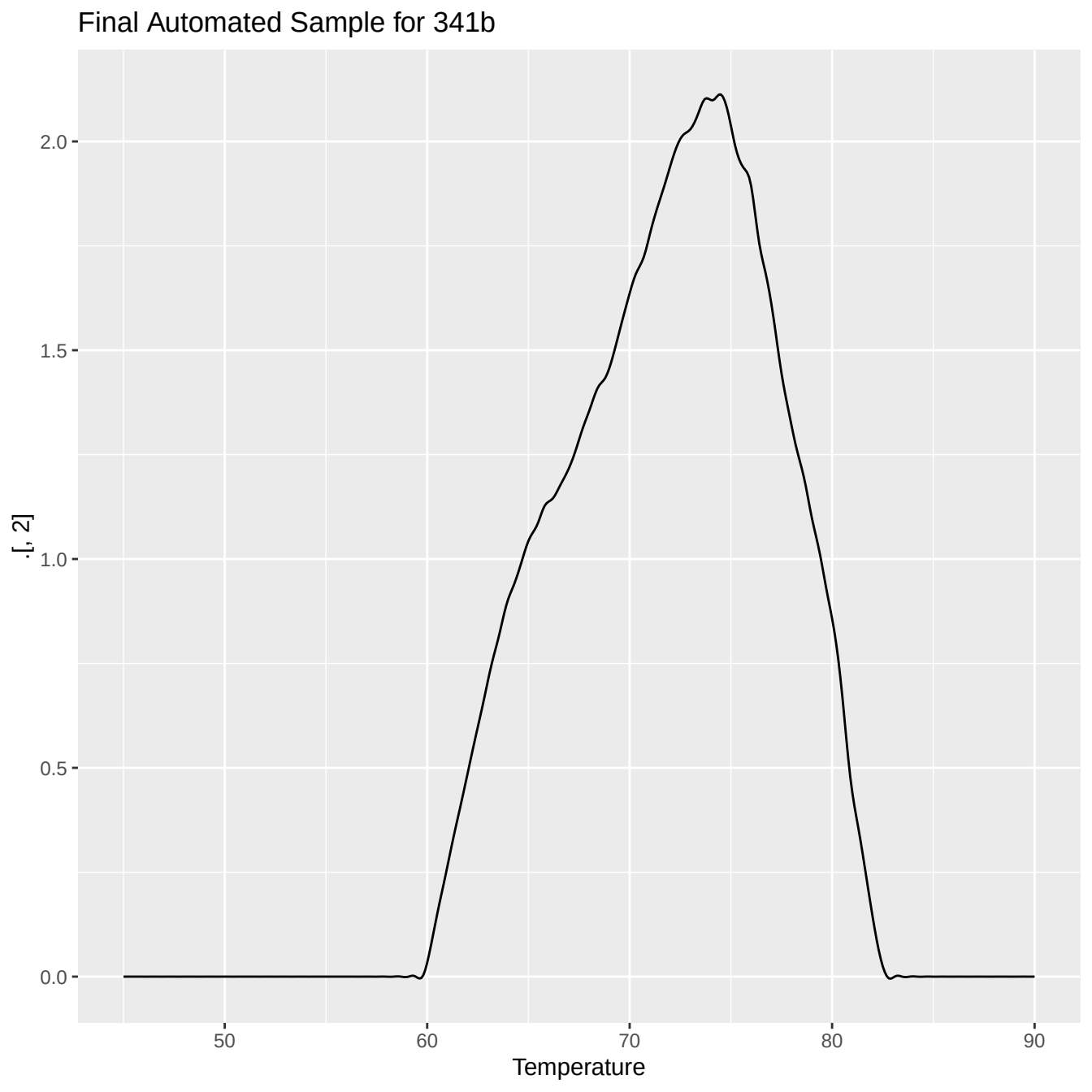

Final Automated Sample for 339a
0.75
0.50
0.25
0.00
.[, 2]
50
60
70
80
90
Temperature

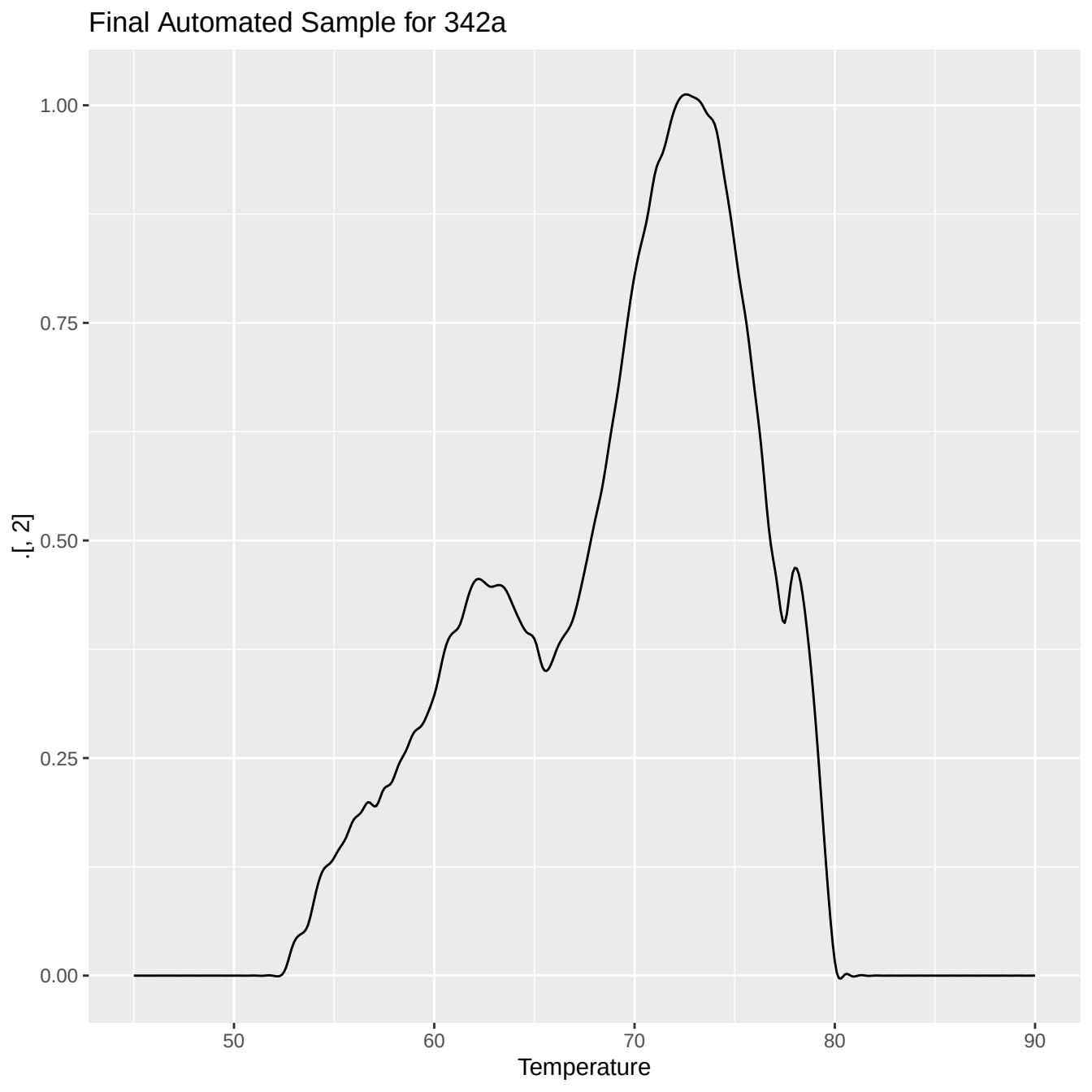

Final Automated Sample for 339b
0.15
0.10
0.05
0.00
.[, 2]
50
60
70
80
90
Temperature

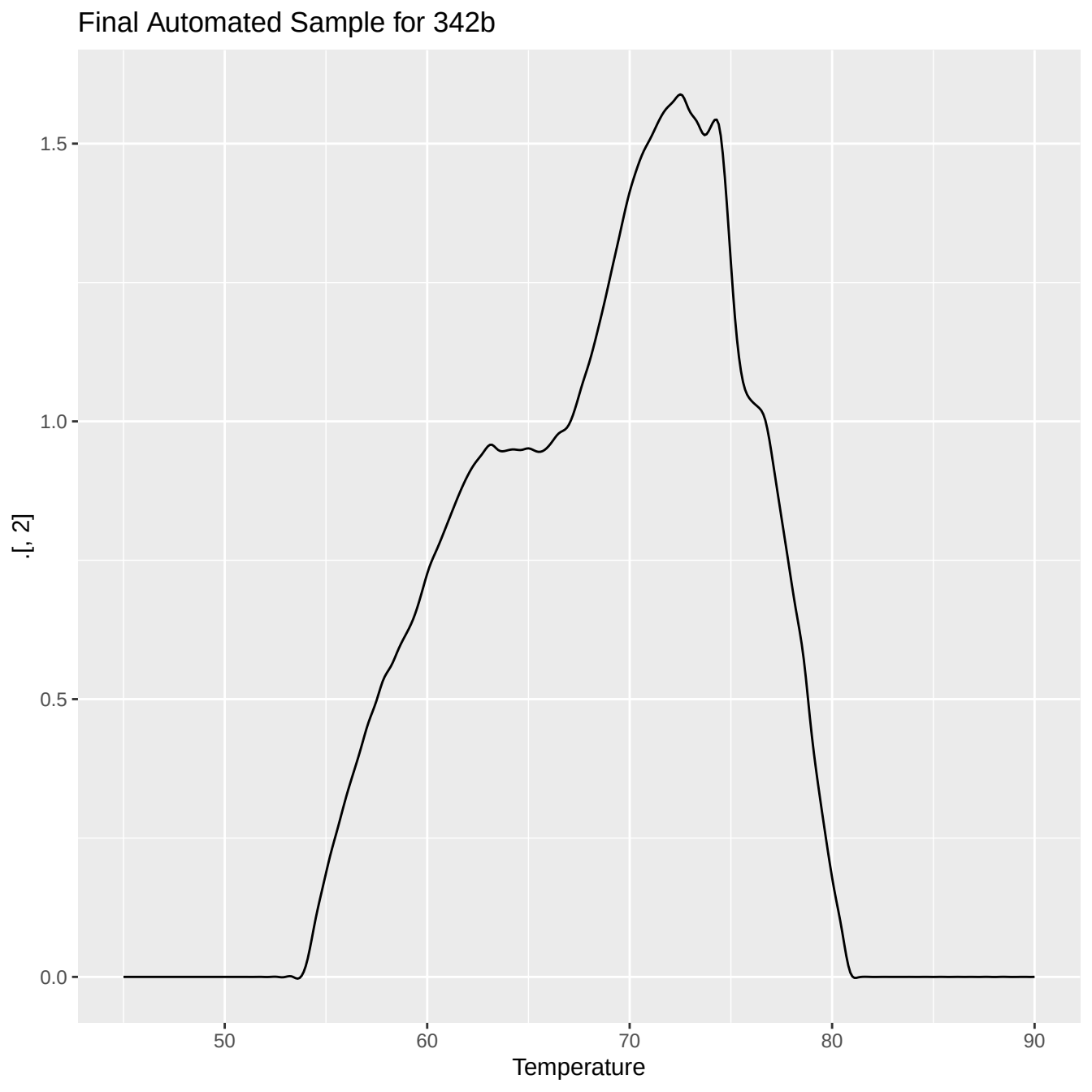

Final Automated Sample for 340a
0
−2
−4
−6
.[, 2]
50
60
70
80
90
Temperature

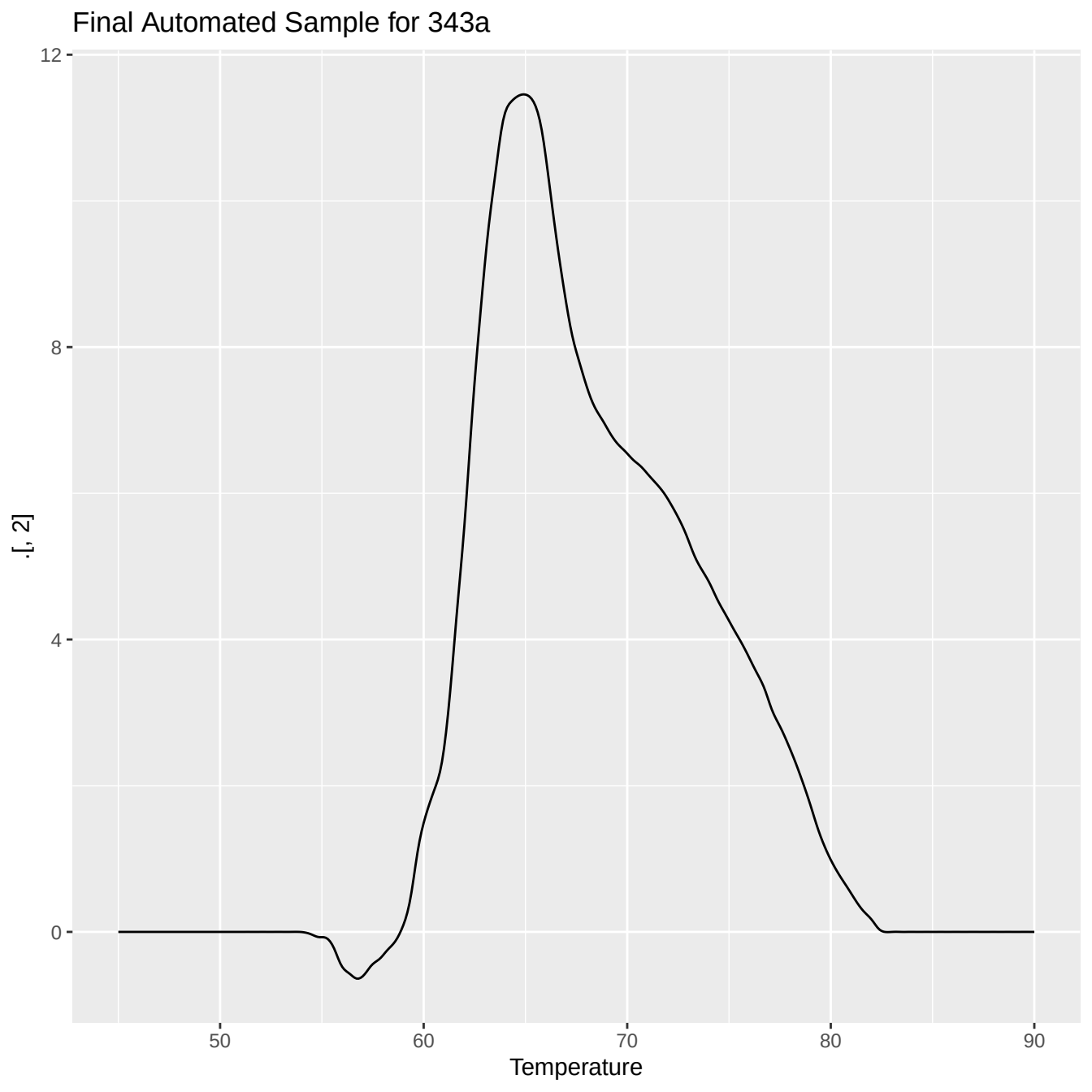

Final Automated Sample for 340b
0.0
−0.1
−0.2
−0.3
−0.4
.[, 2]
50
60
70
80
90
Temperature

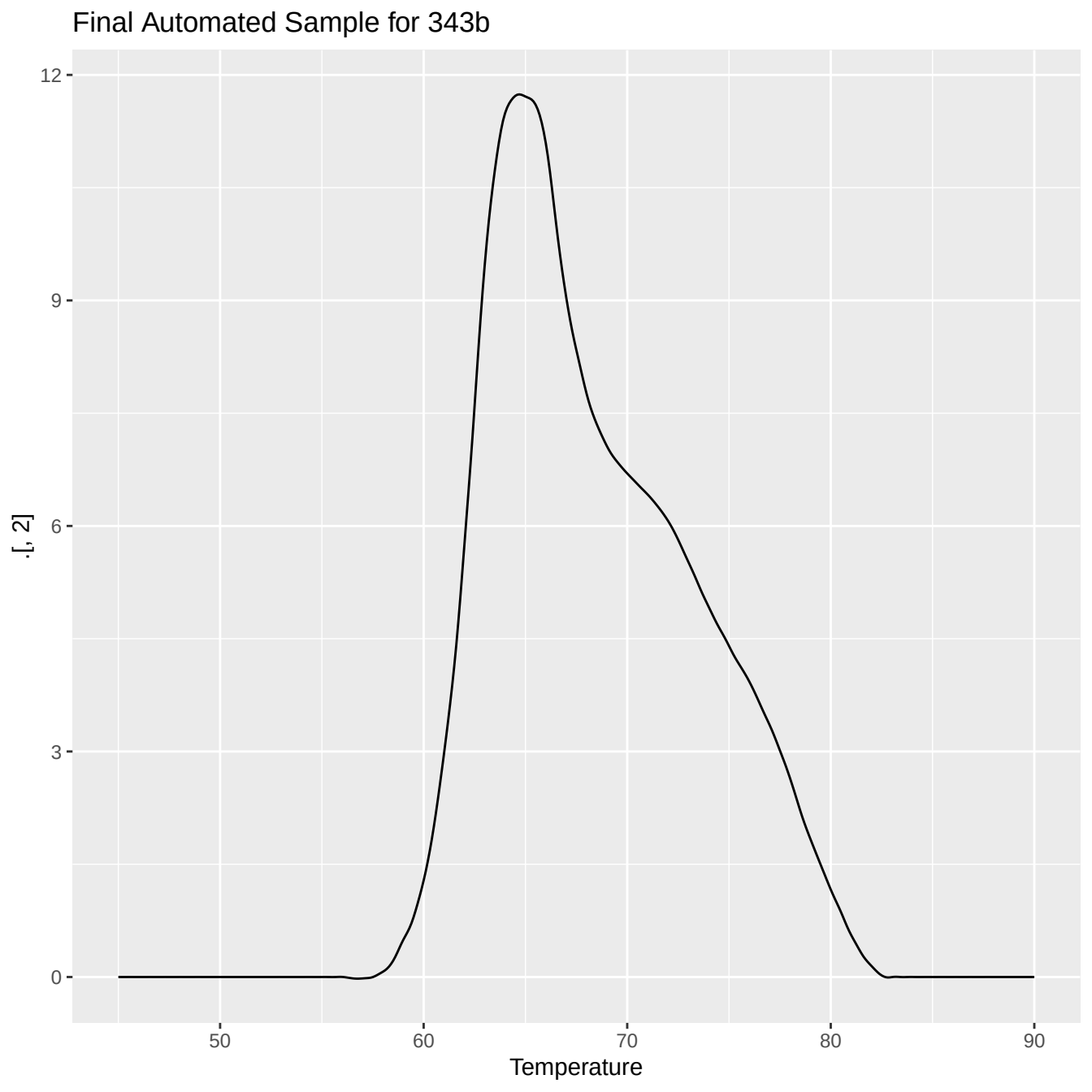

Final Automated Sample for 341a
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

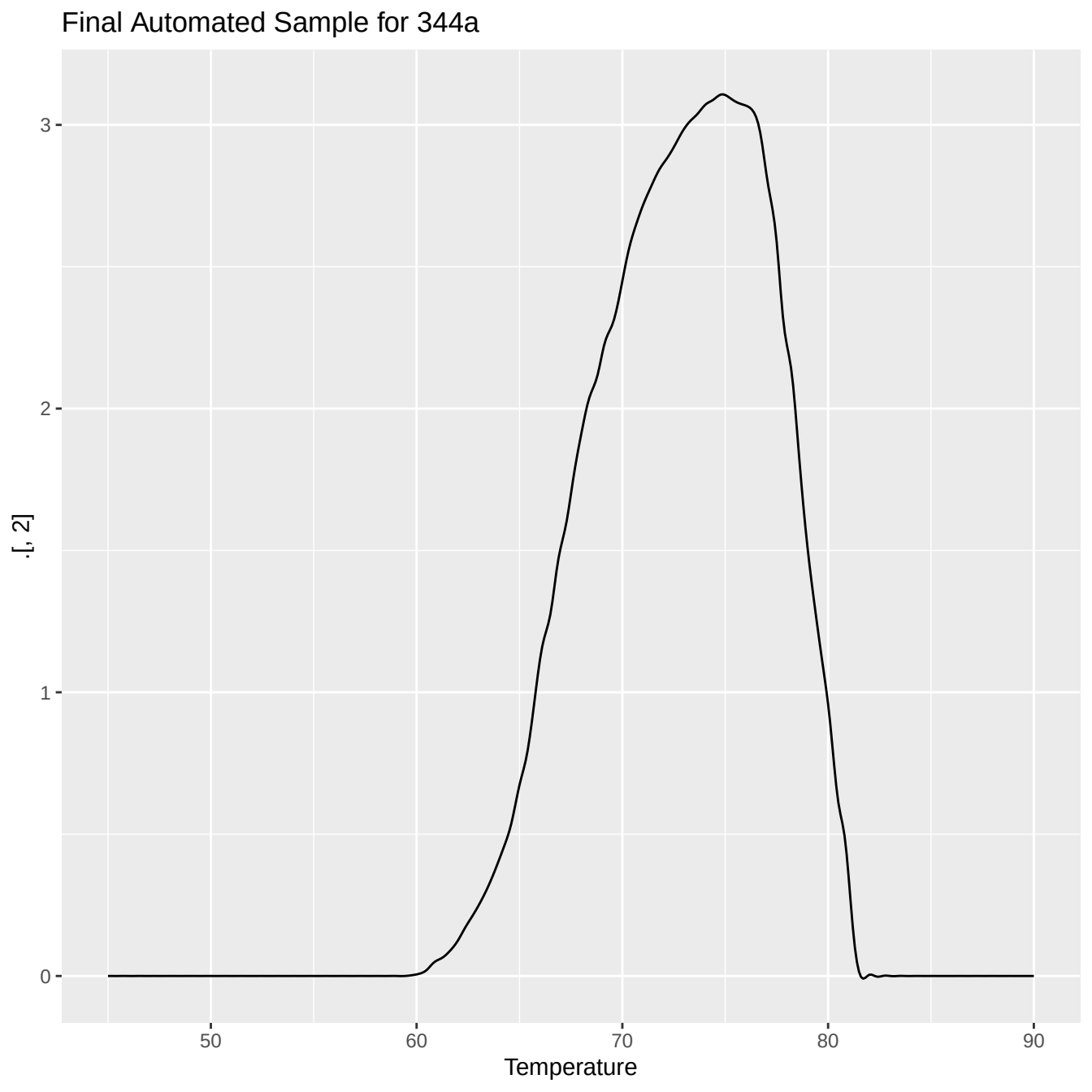

Final Automated Sample for 341b
2.0
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

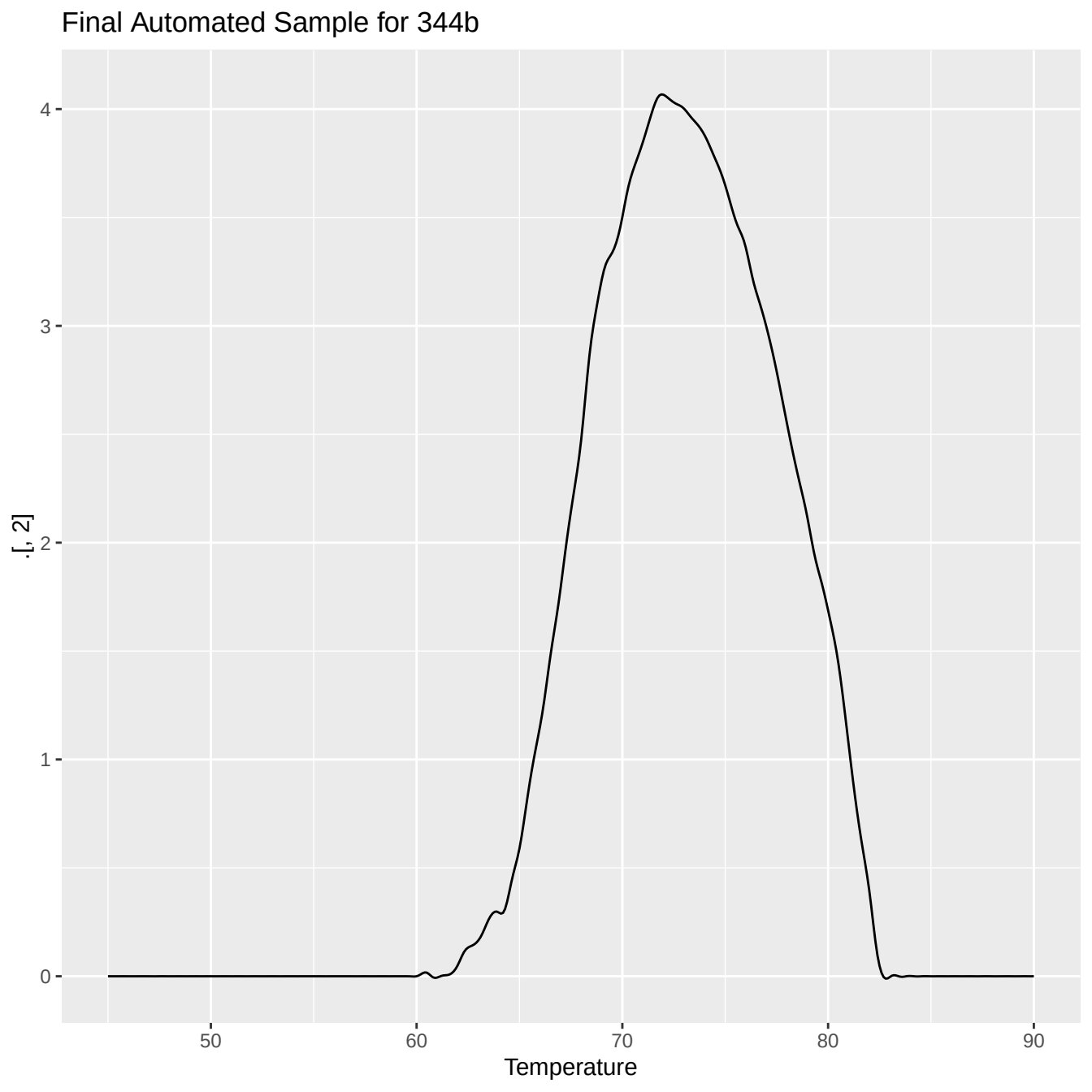

Final Automated Sample for 342a
1.00
0.75
0.50
0.25
0.00
[, 2]
50
60
70
80
90
Temperature

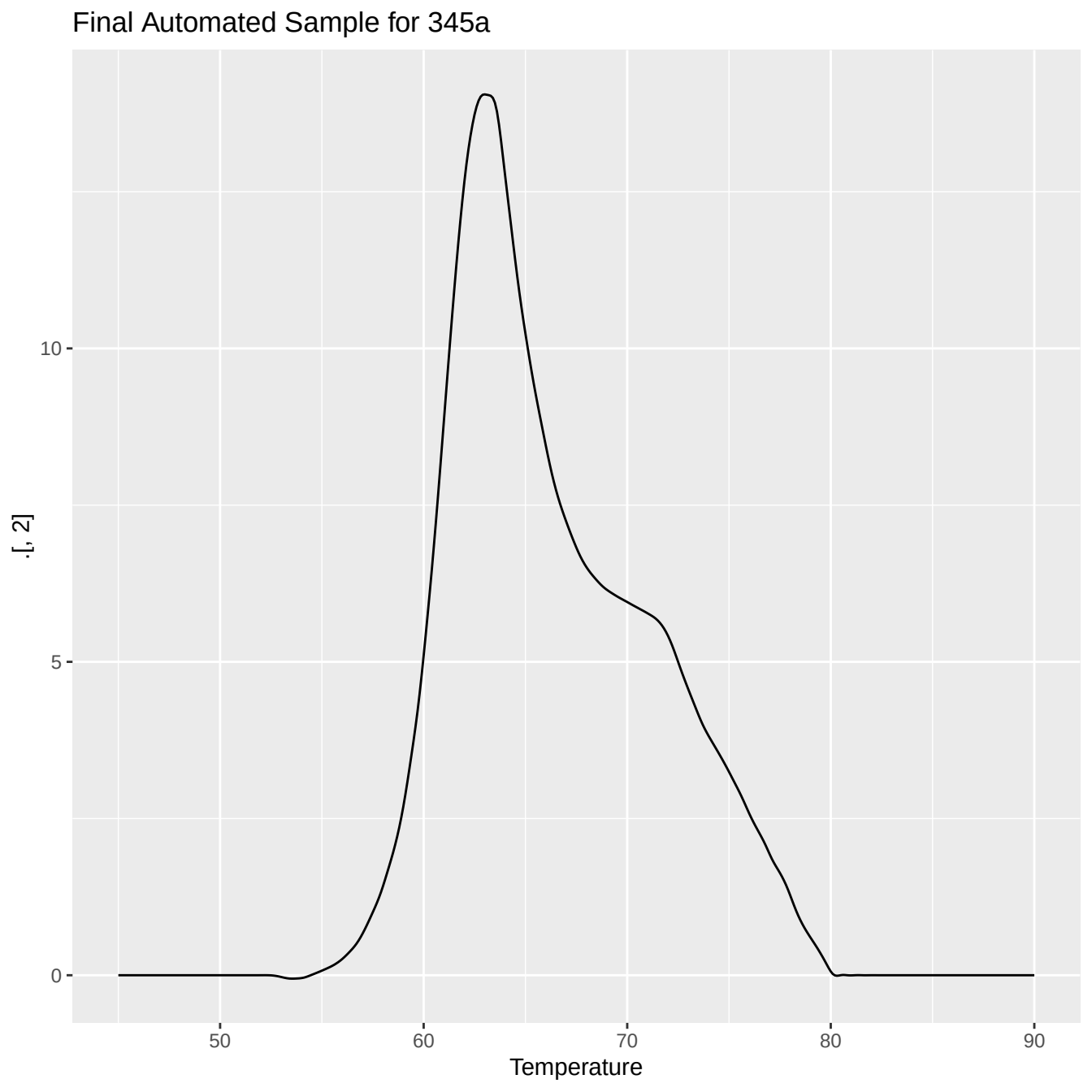

Final Automated Sample for 342b
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

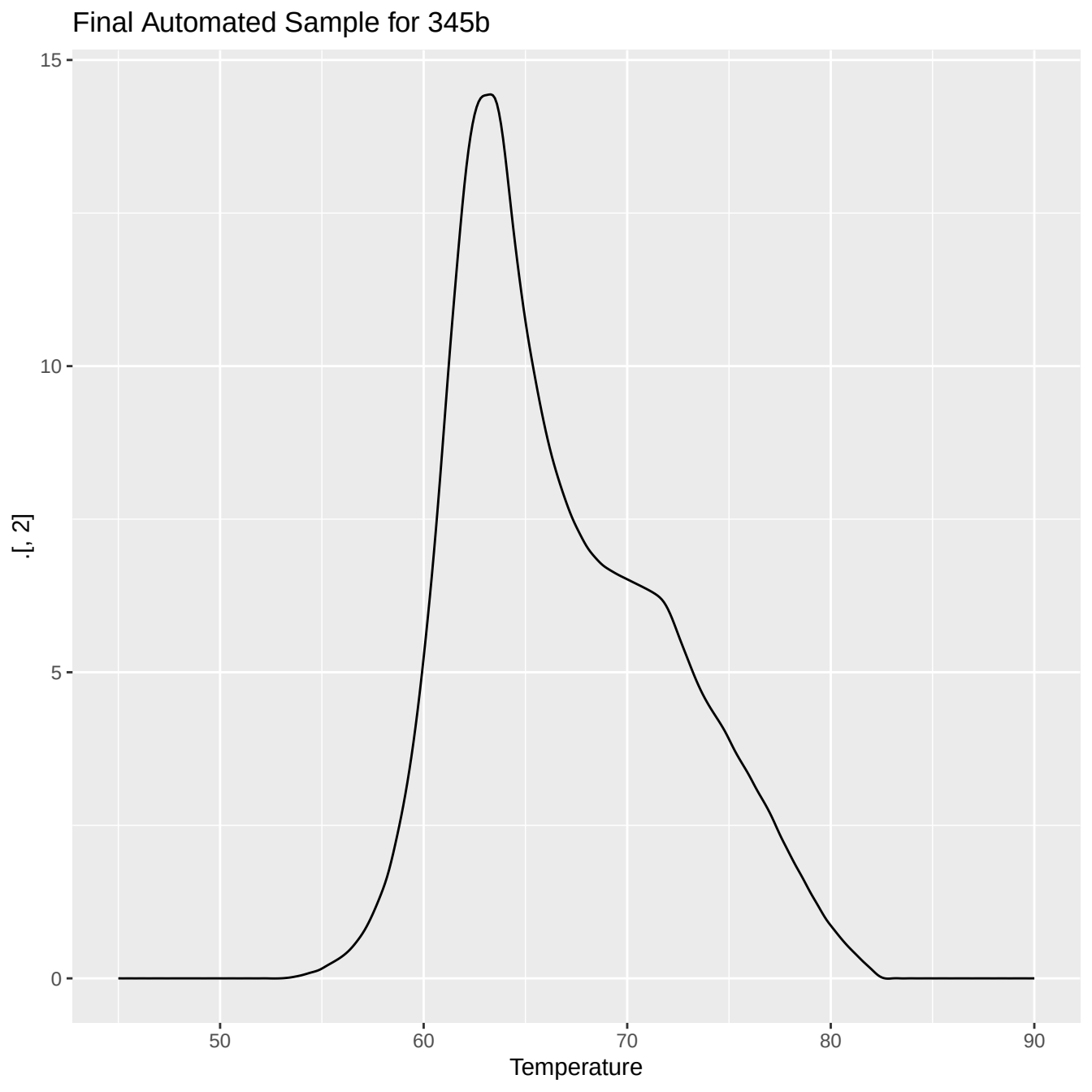

Final Automated Sample for 343a
12
8
4
0
.[, 2]
50
60
70
80
90
Temperature

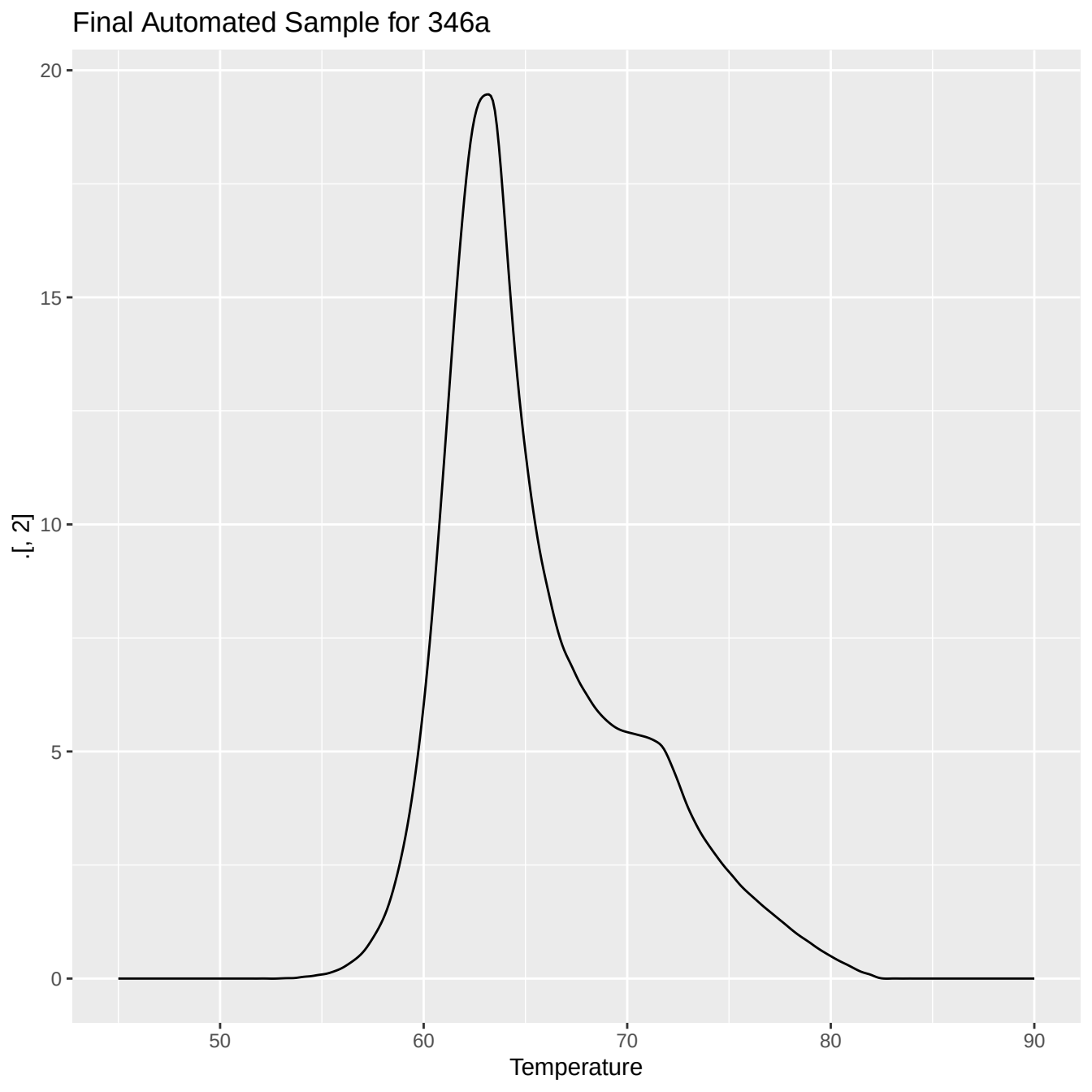

Final Automated Sample for 343b
12
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

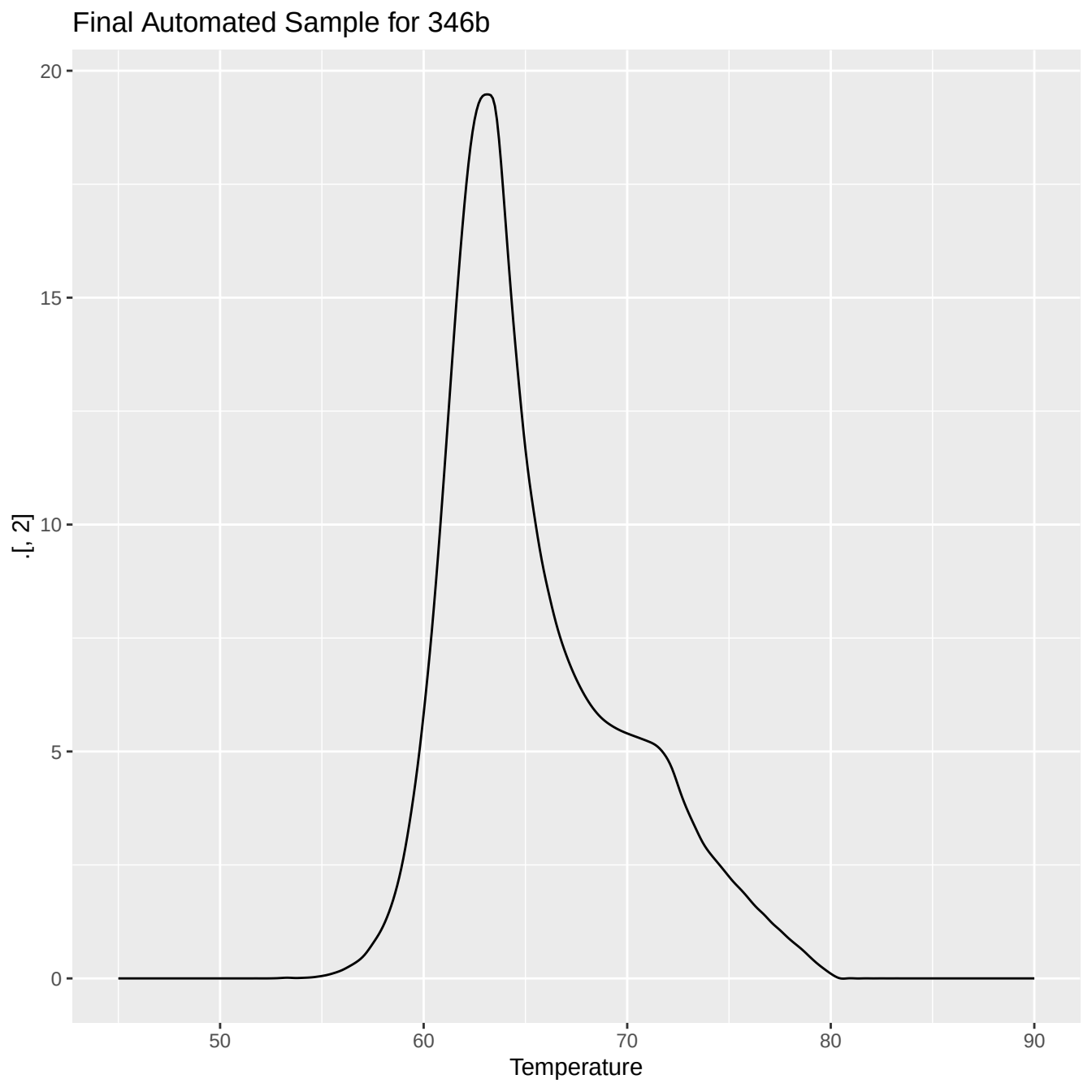

Final Automated Sample for 344a
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

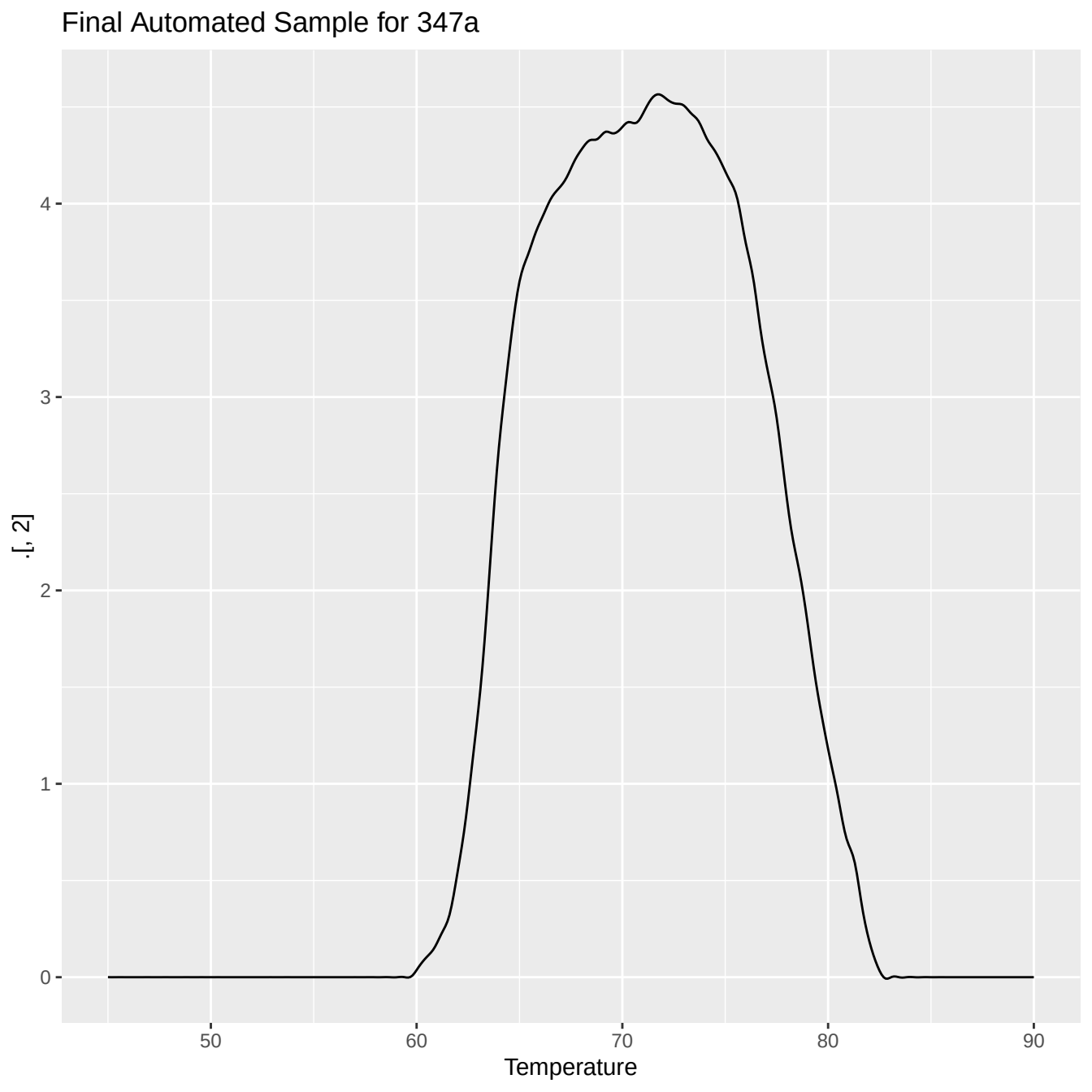

Final Automated Sample for 344b
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

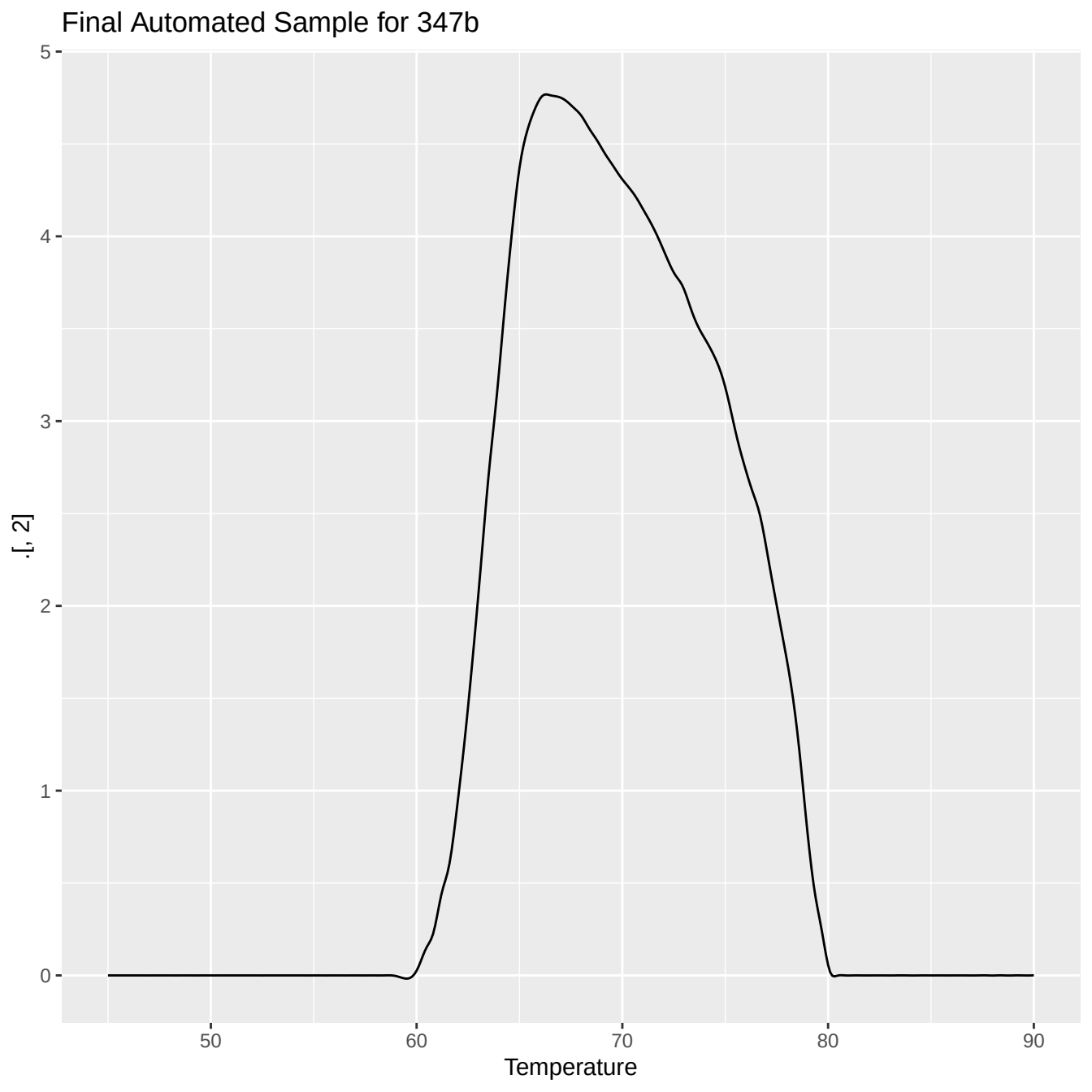

Final Automated Sample for 345a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

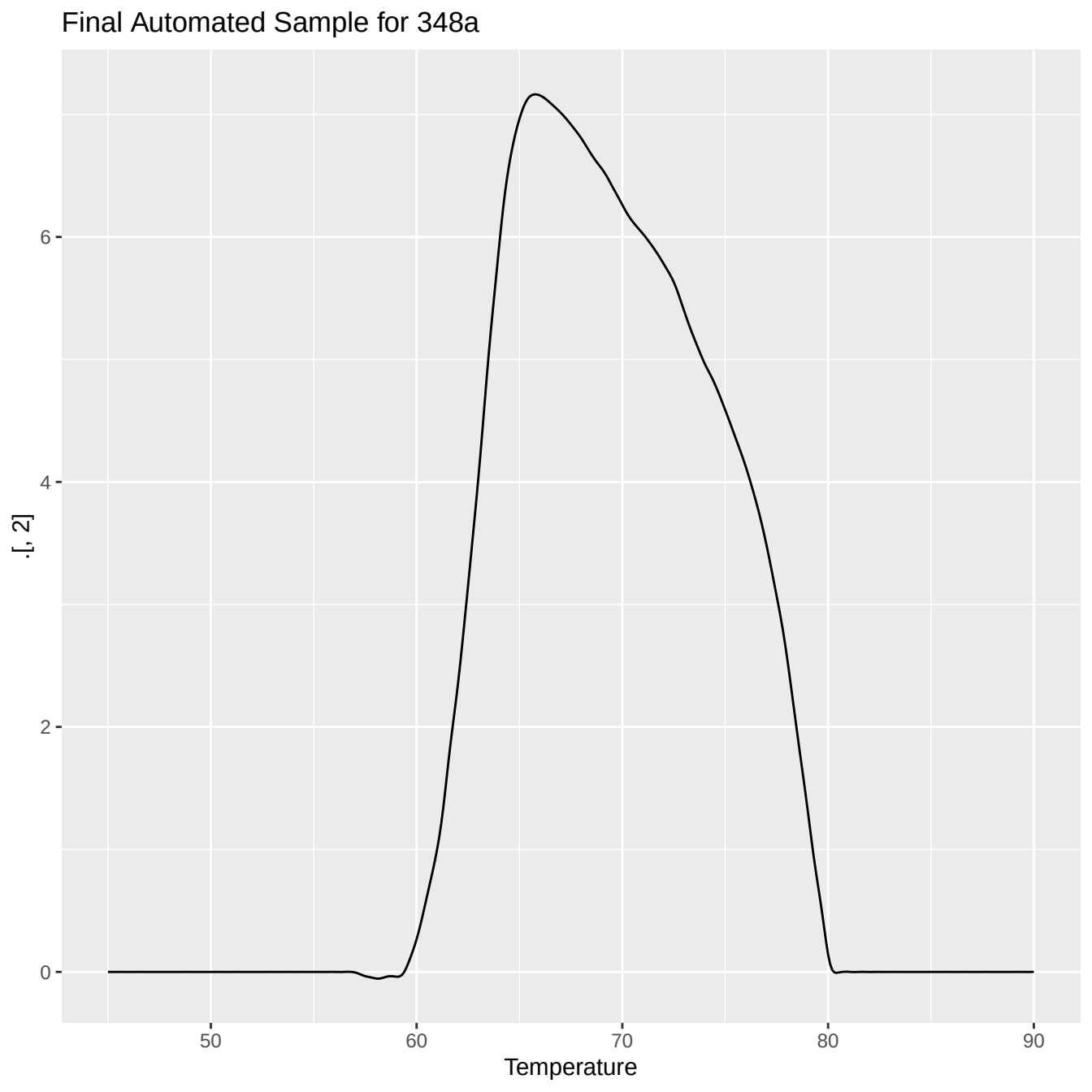

Final Automated Sample for 345b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

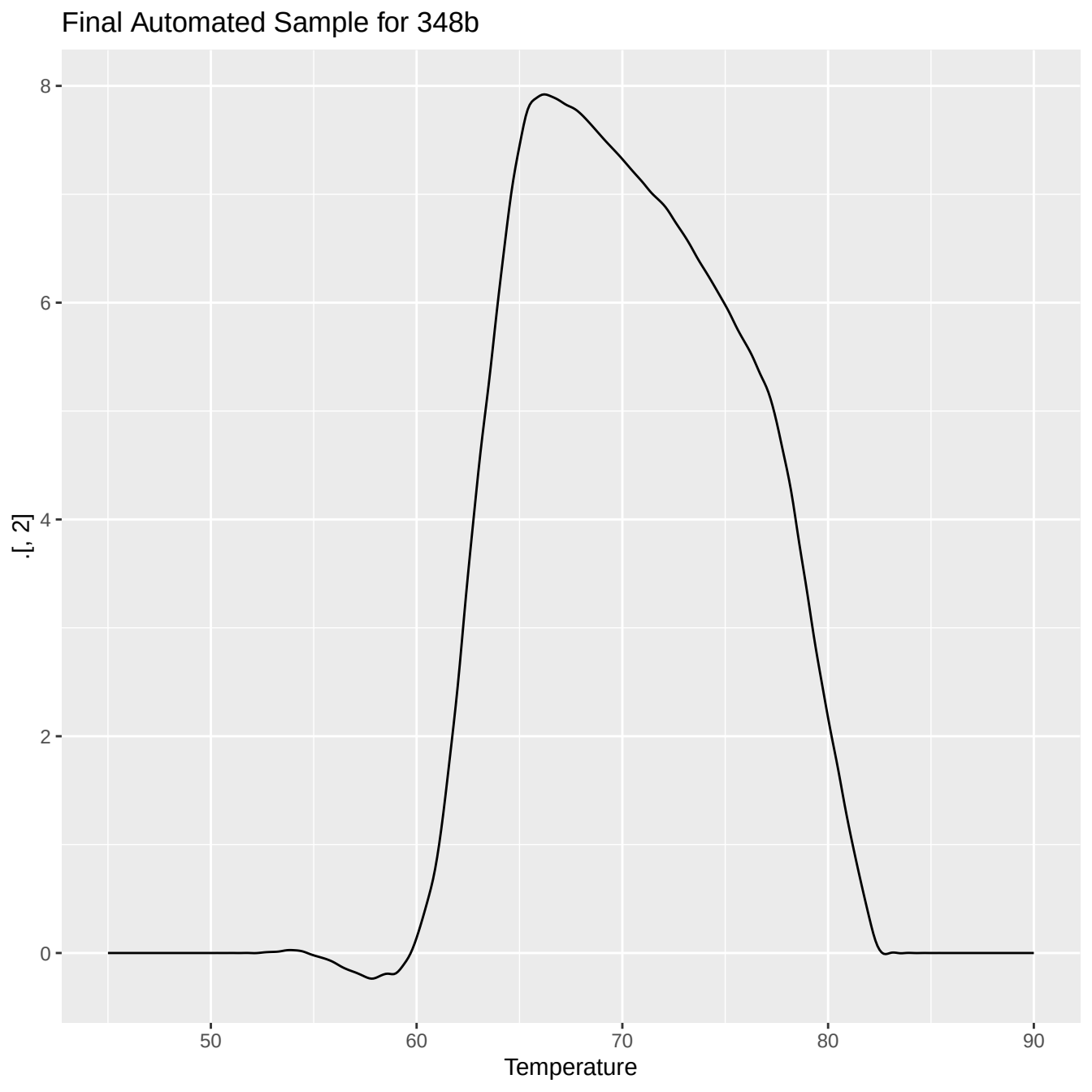

Final Automated Sample for 346a
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

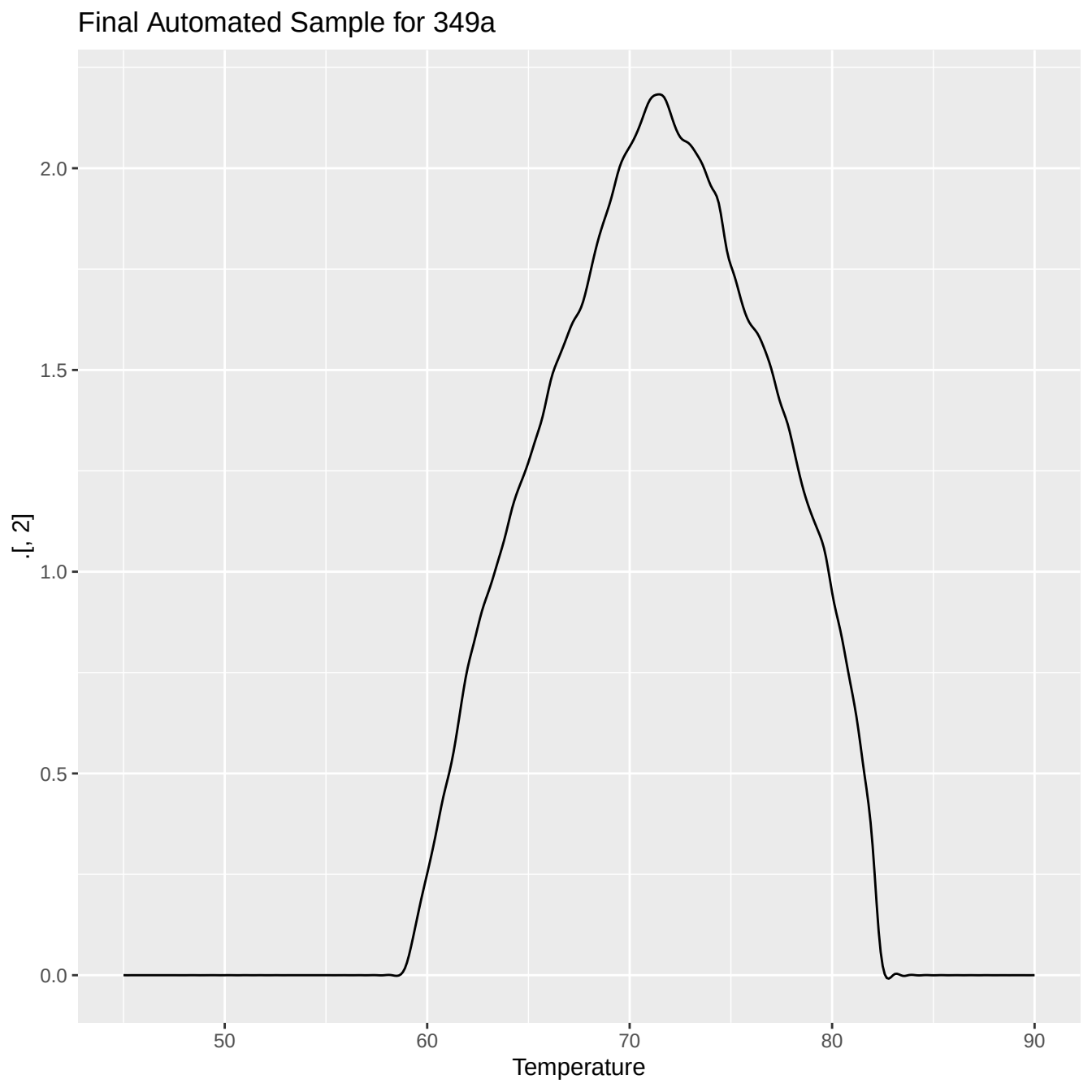

Final Automated Sample for 346b
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

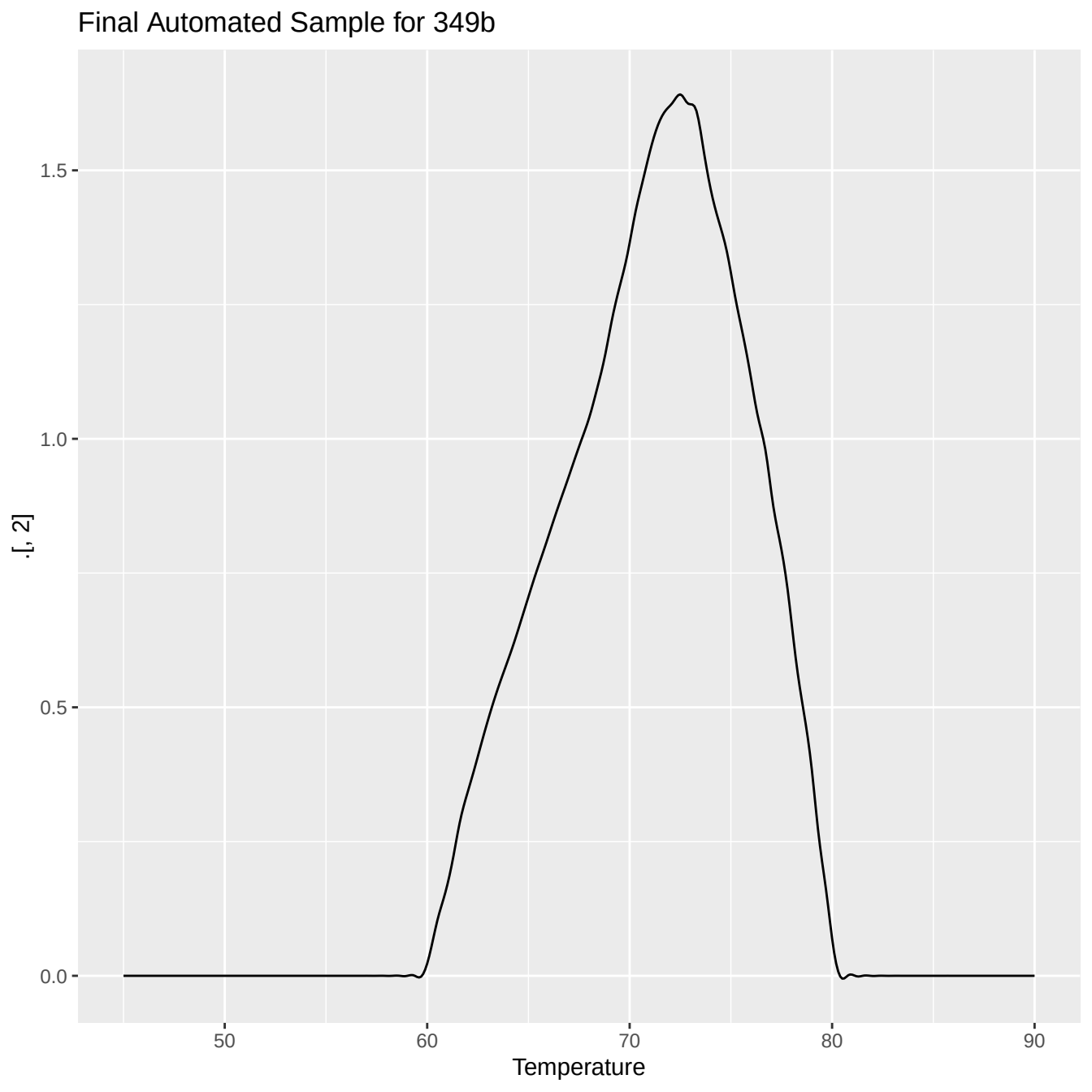

Final Automated Sample for 347a
.[, 2]
4
3
2
1
0
50
60
70
80
90
Temperature

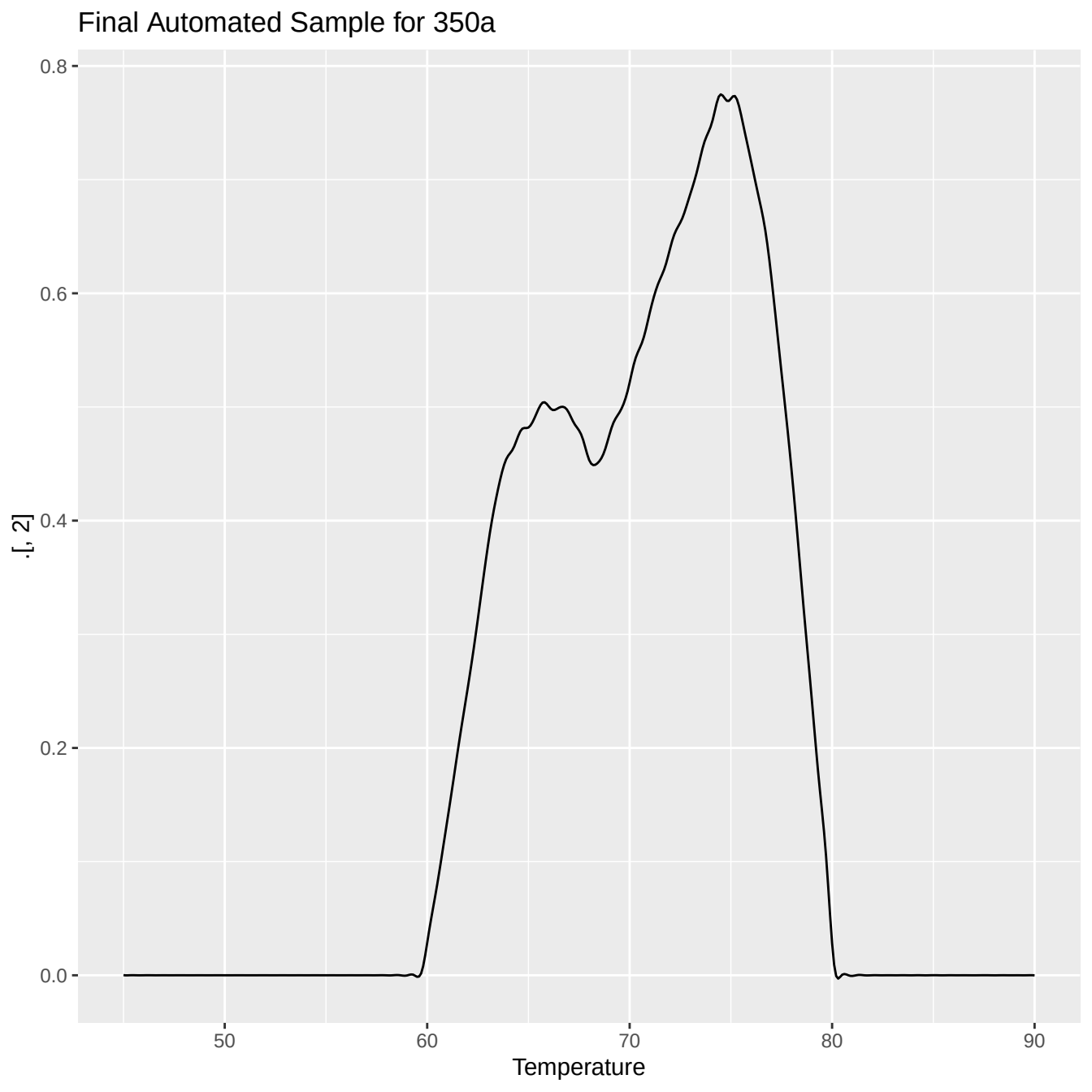

Final Automated Sample for 347b
5
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

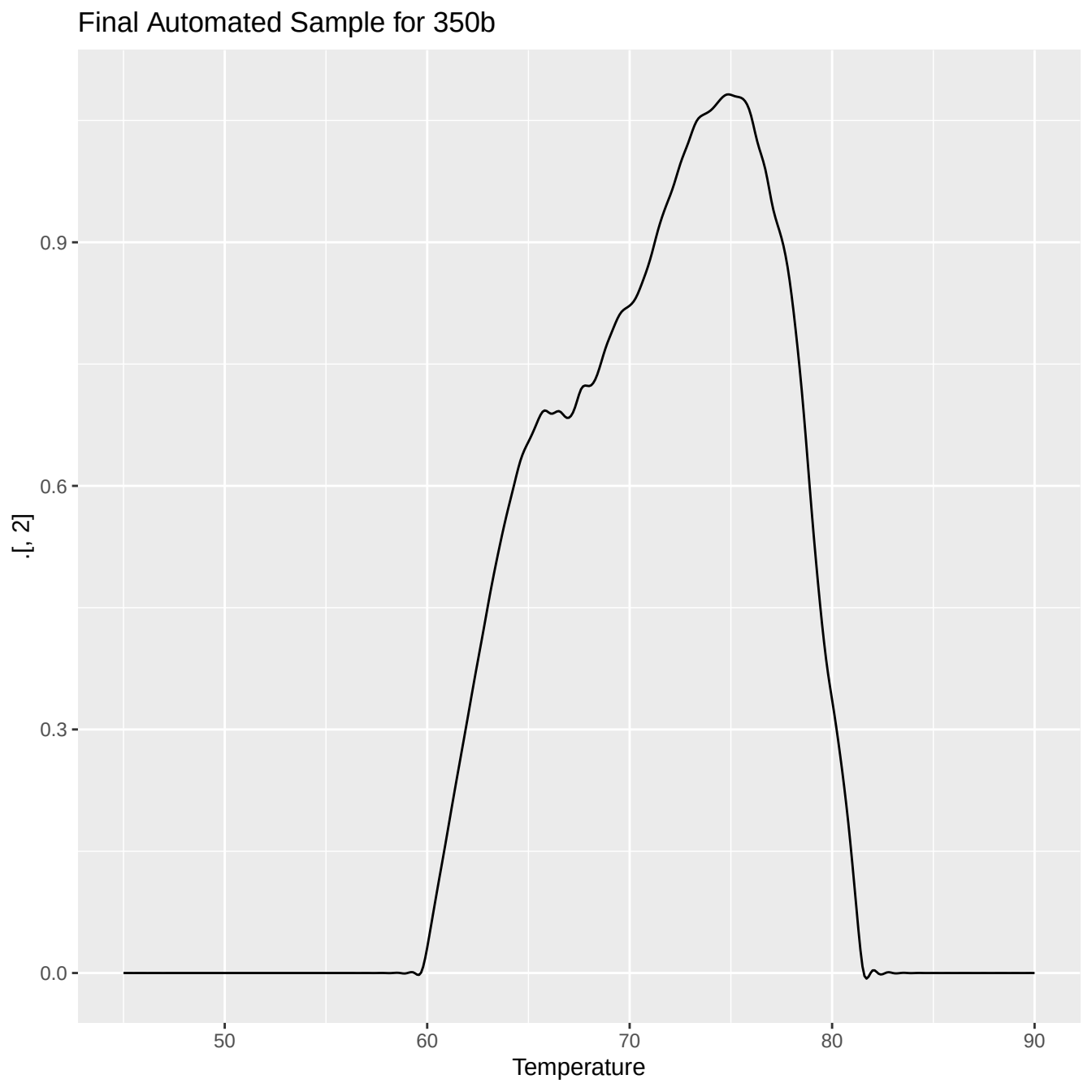

Final Automated Sample for 348a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

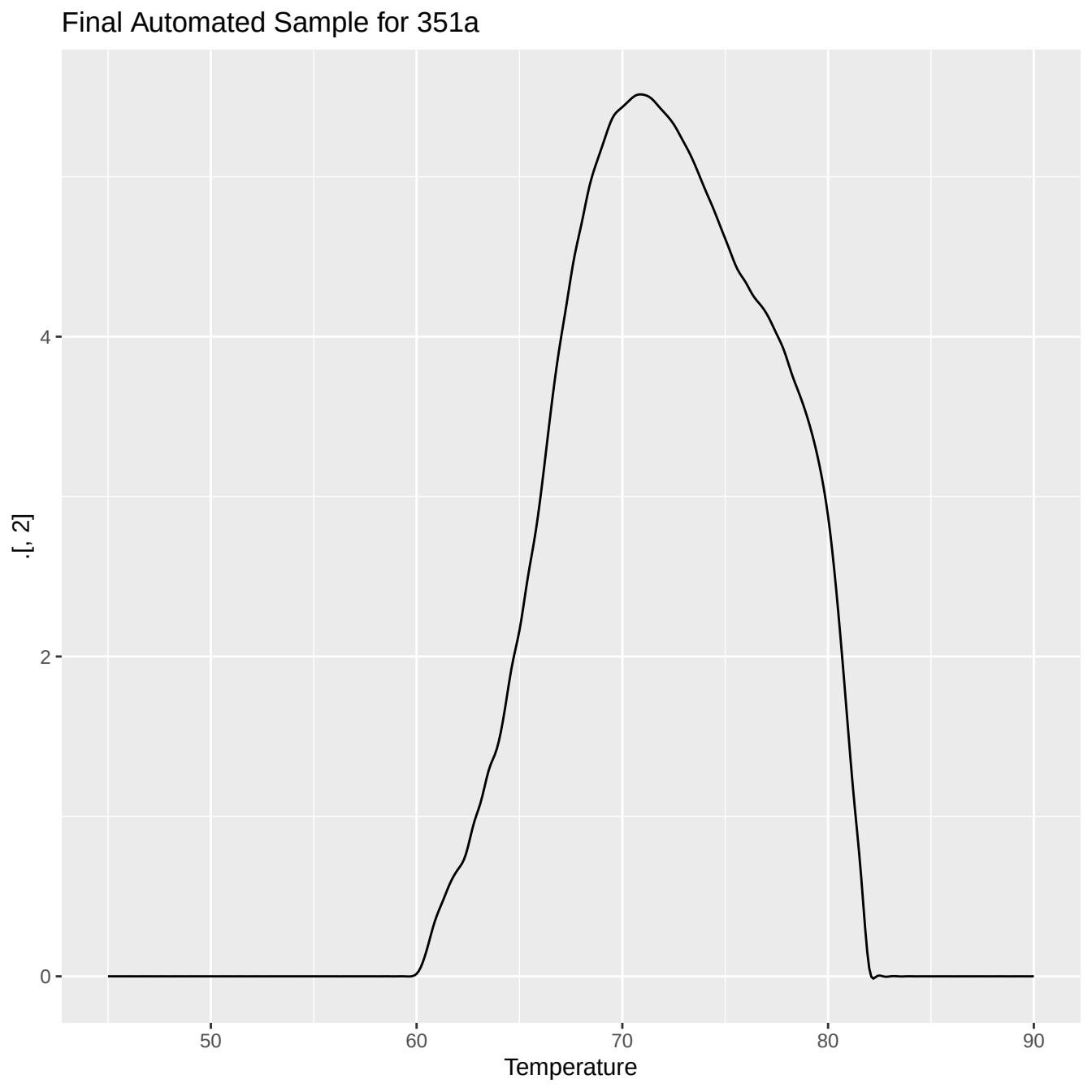

Final Automated Sample for 348b
8
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

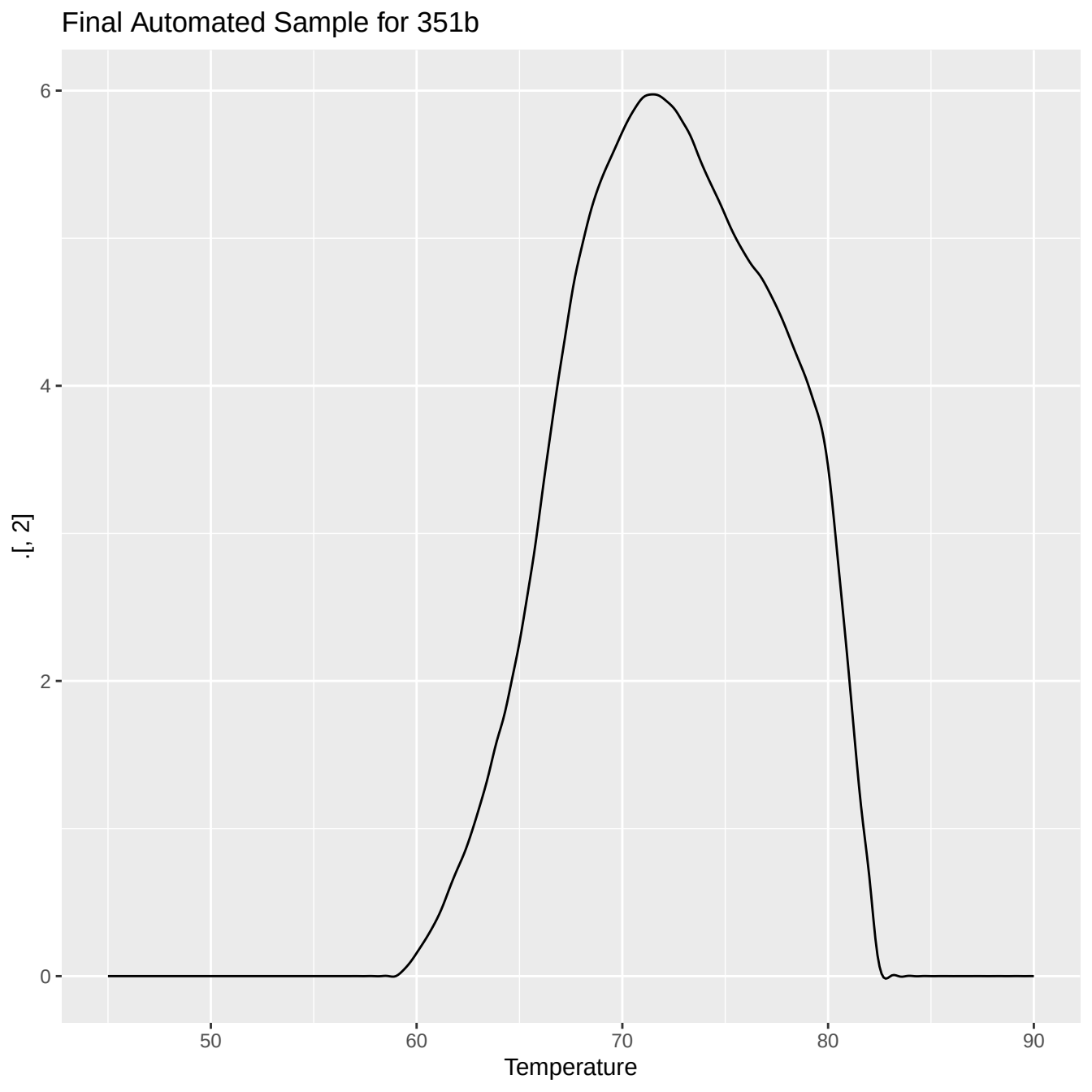

Final Automated Sample for 349a
2.0
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

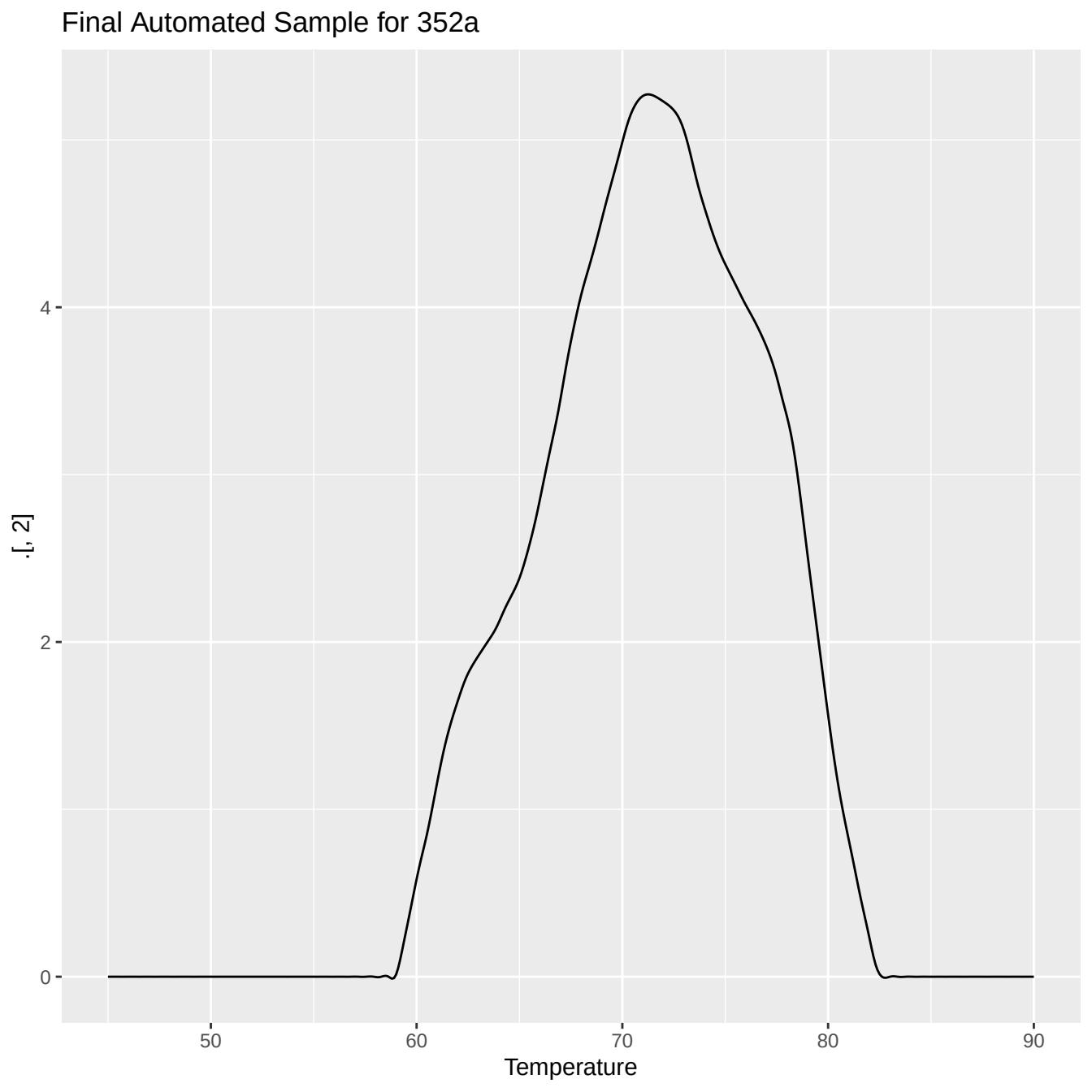

Final Automated Sample for 349b
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

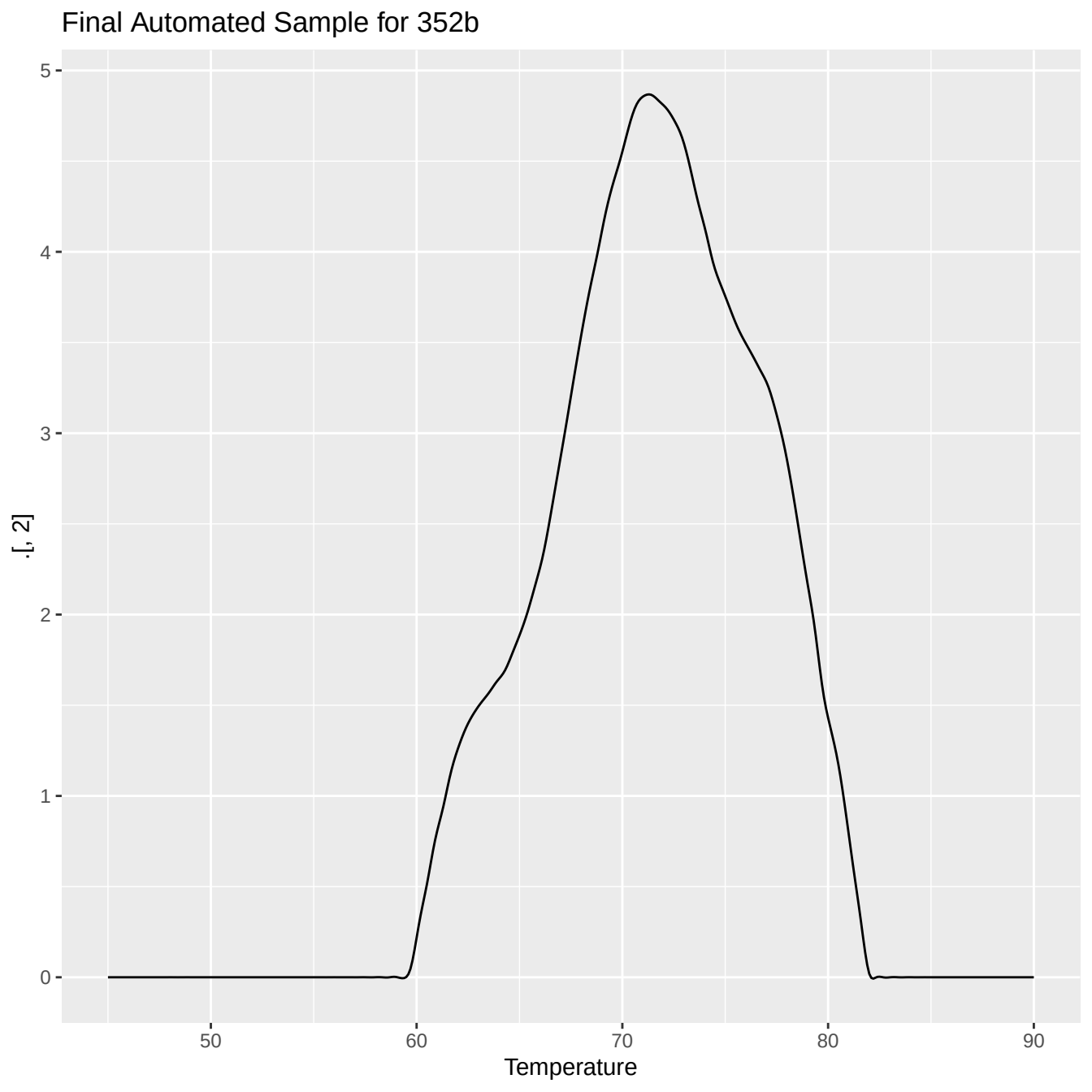

Final Automated Sample for 350a
0.8
0.6
0.4
0.2
0.0
[, 2]
50
60
70
80
90
Temperature

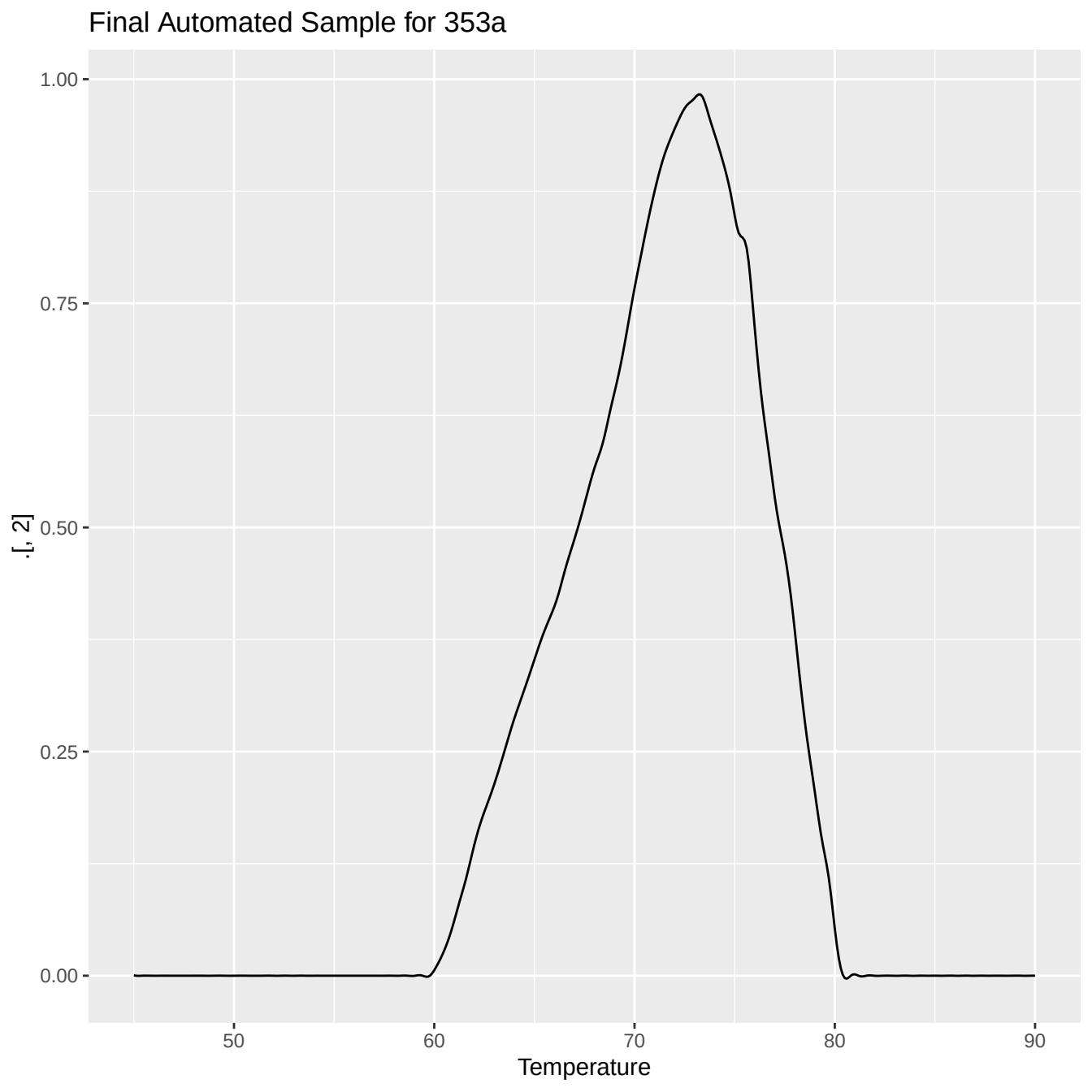

Final Automated Sample for 350b
0.9
0.6
0.3
0.0
.[, 2]
50
60
70
80
90
Temperature

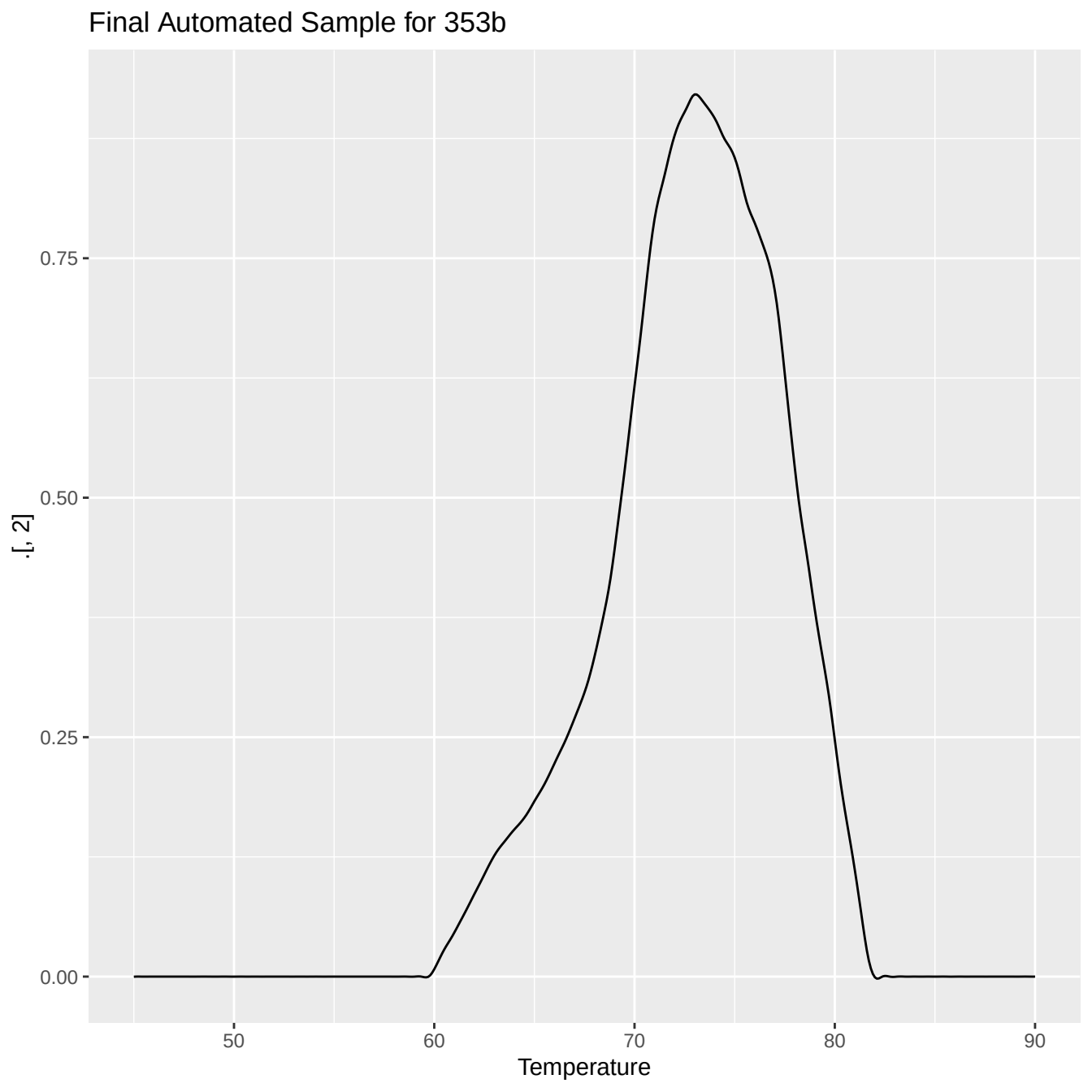

Final Automated Sample for 351a
.[, 2]
4
2
0
50
60
70
80
90
Temperature

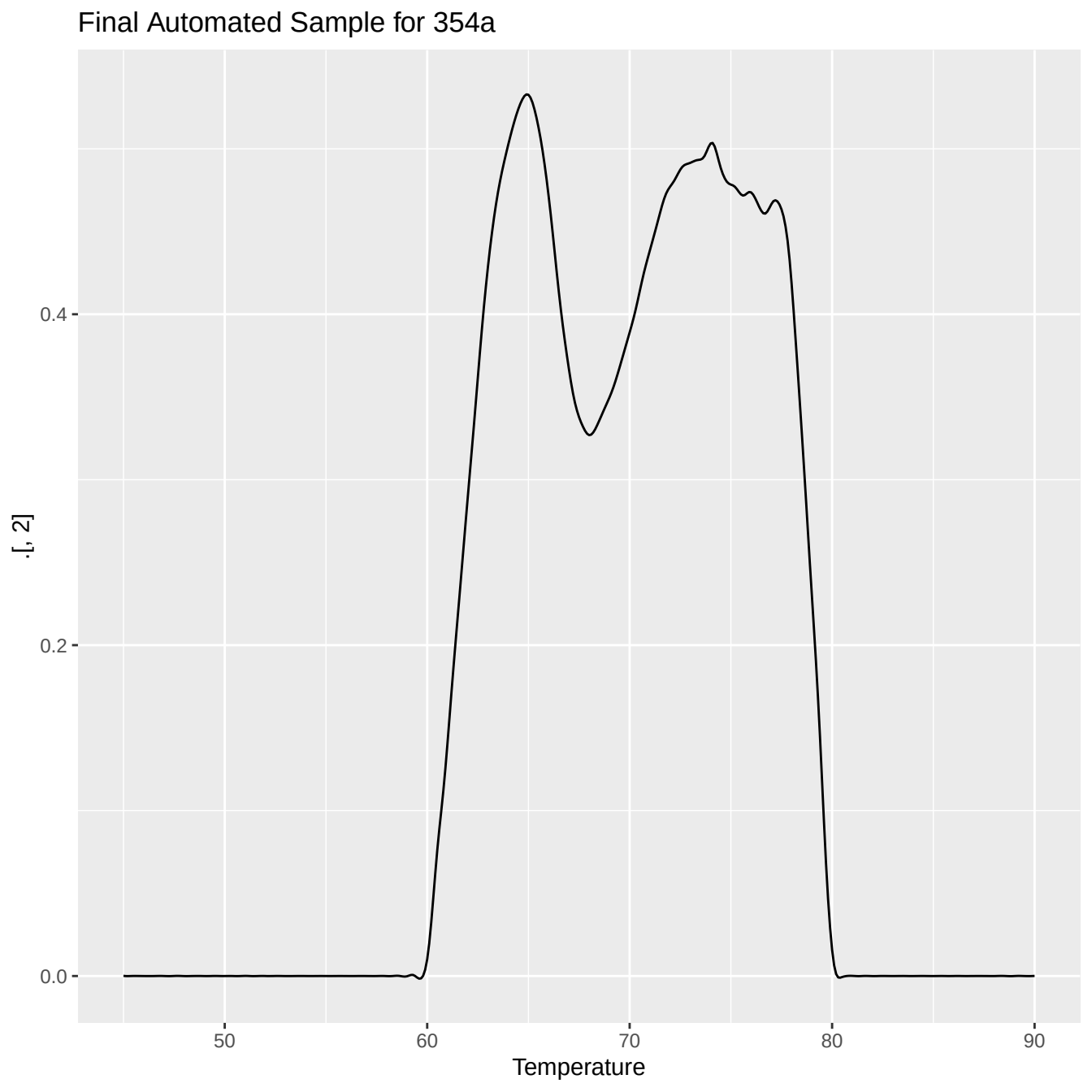

Final Automated Sample for 351b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

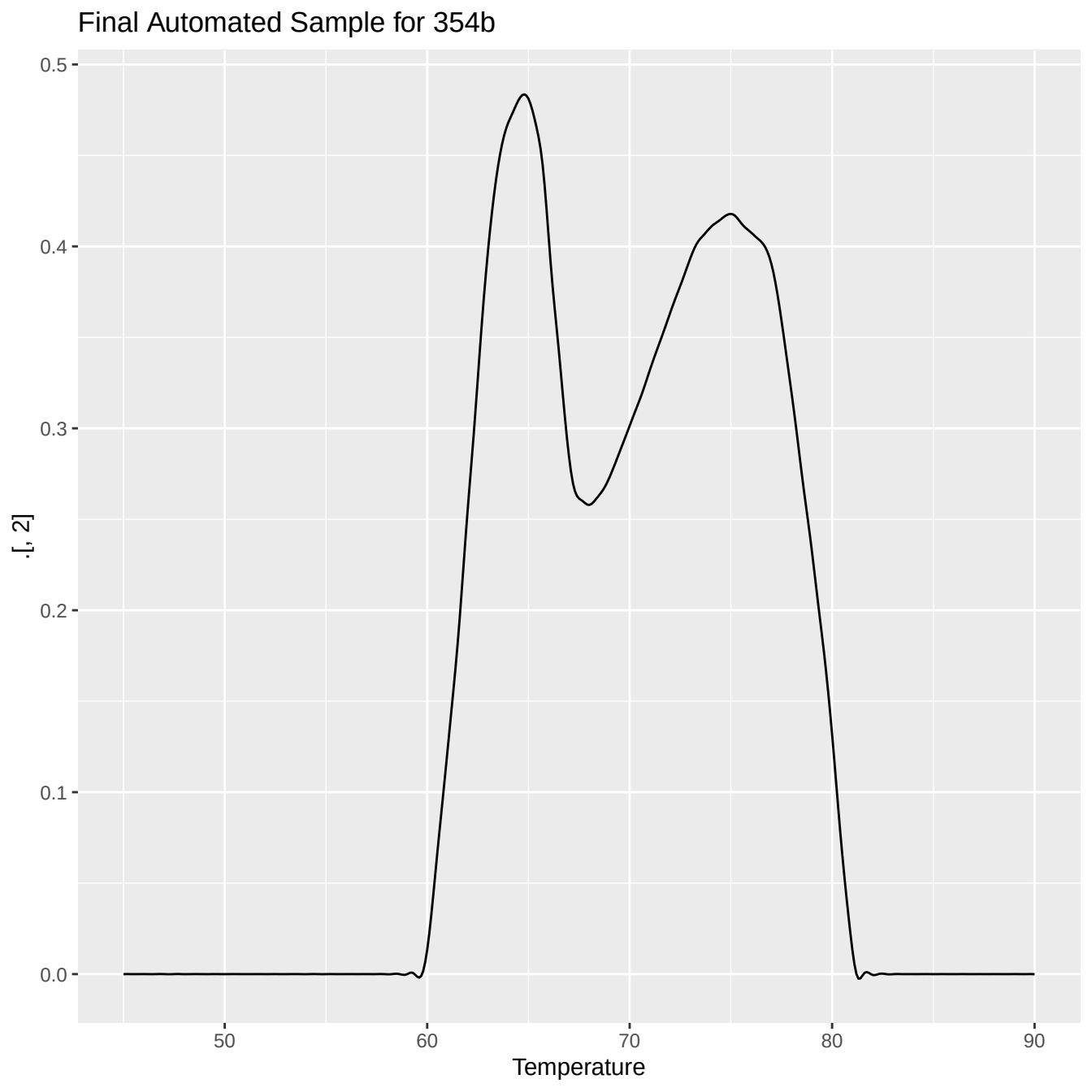

Final Automated Sample for 352a
4
2
0
.[, 2]
50
60
70
80
90
Temperature

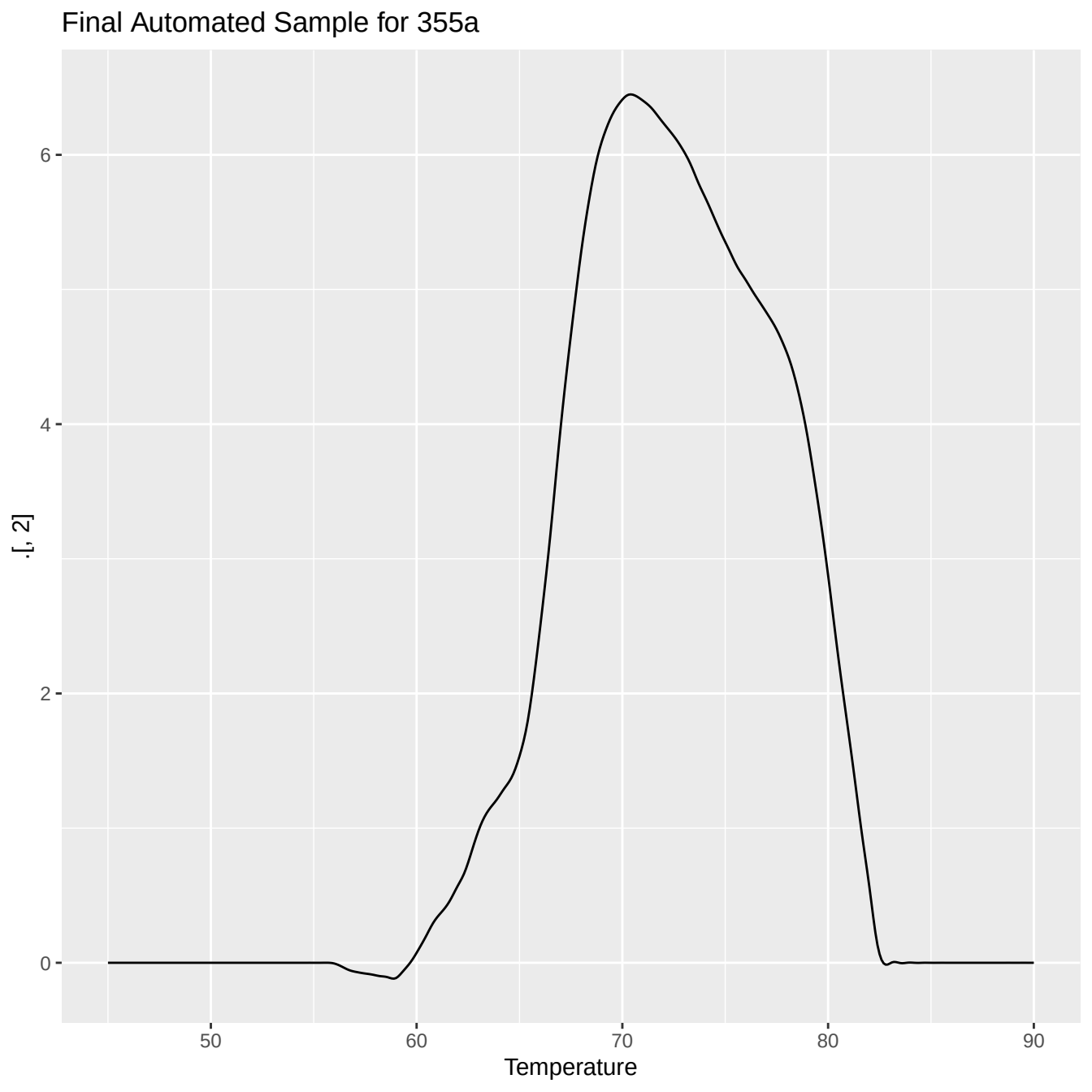

Final Automated Sample for 352b
5
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

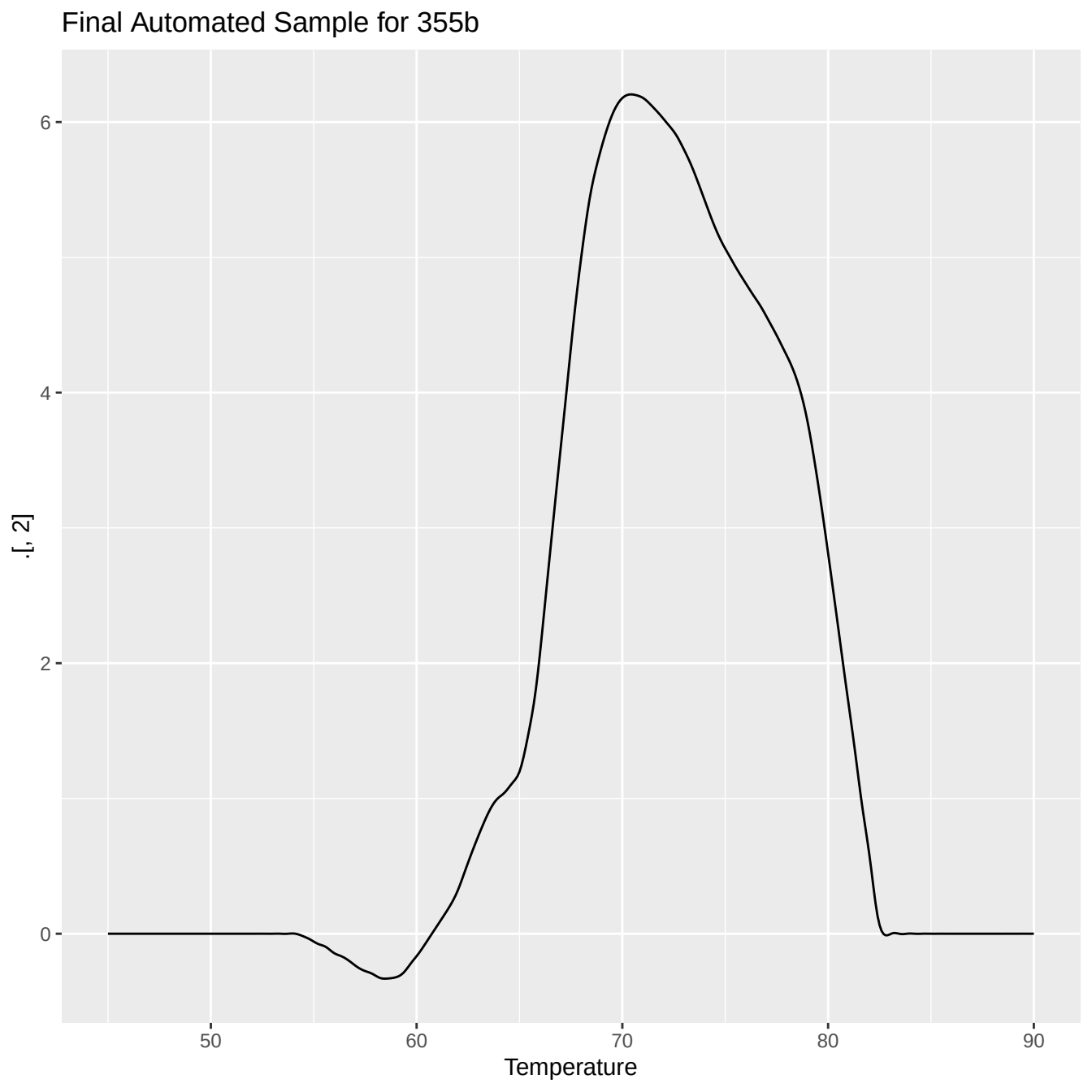

Final Automated Sample for 353a
1.00
0.75
0.50
0.25
0.00
.[, 2]
50
60
70
80
90
Temperature

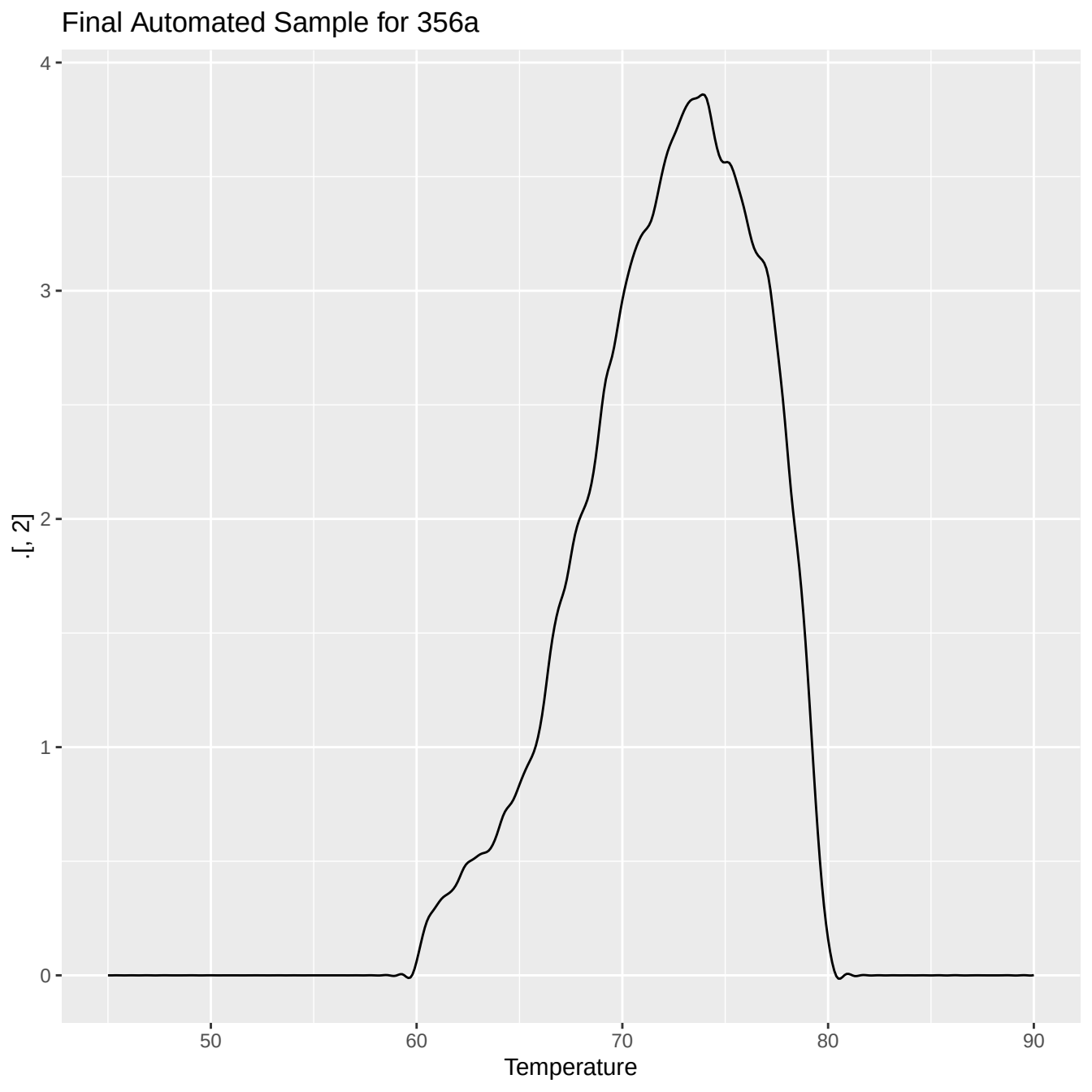

Final Automated Sample for 353b
0.75
0.50
0.25
0.00
.[, 2]
50
60
70
80
90
Temperature

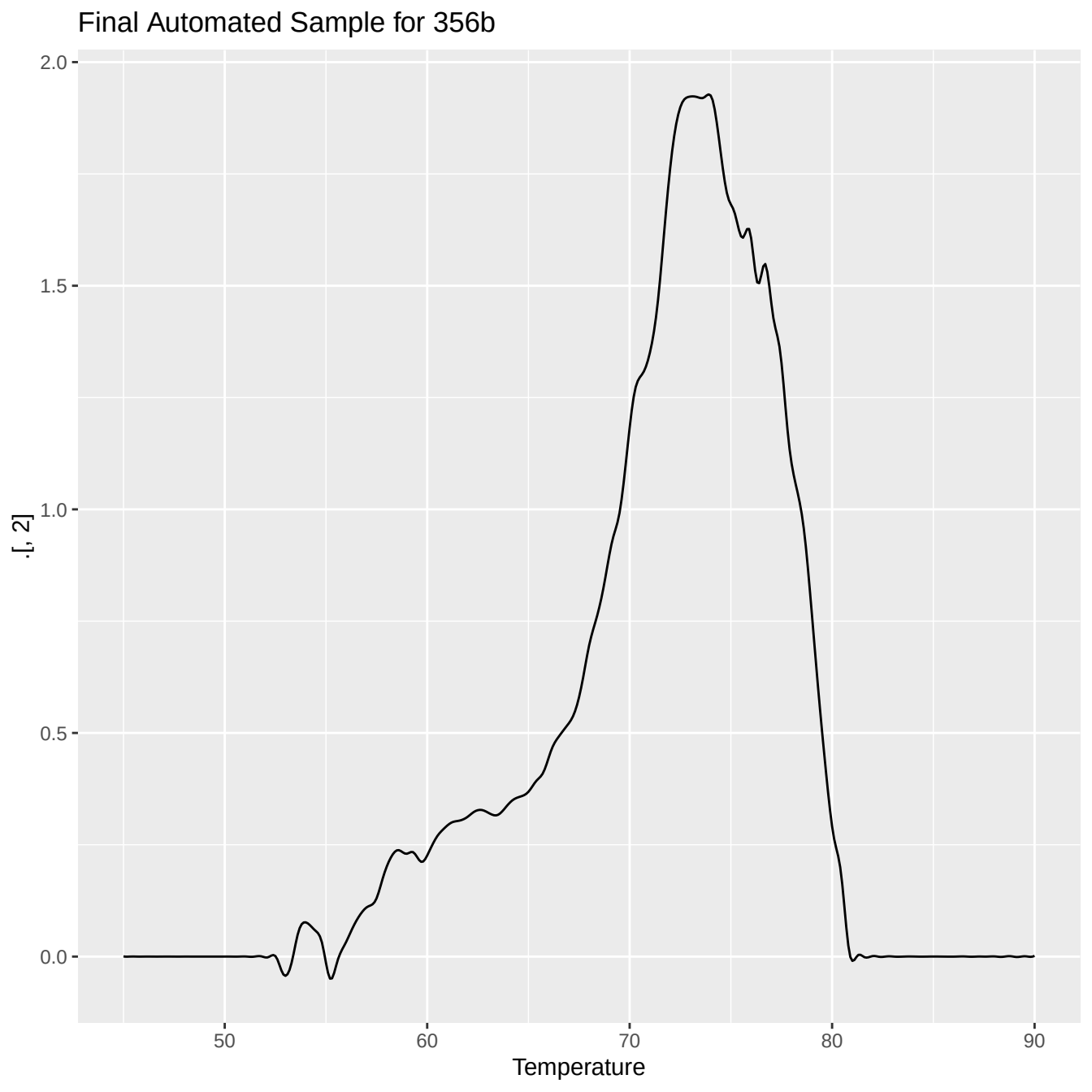

Final Automated Sample for 354a
0.4
0.2
0.0
.[, 2]
50
60
70
80
90
Temperature

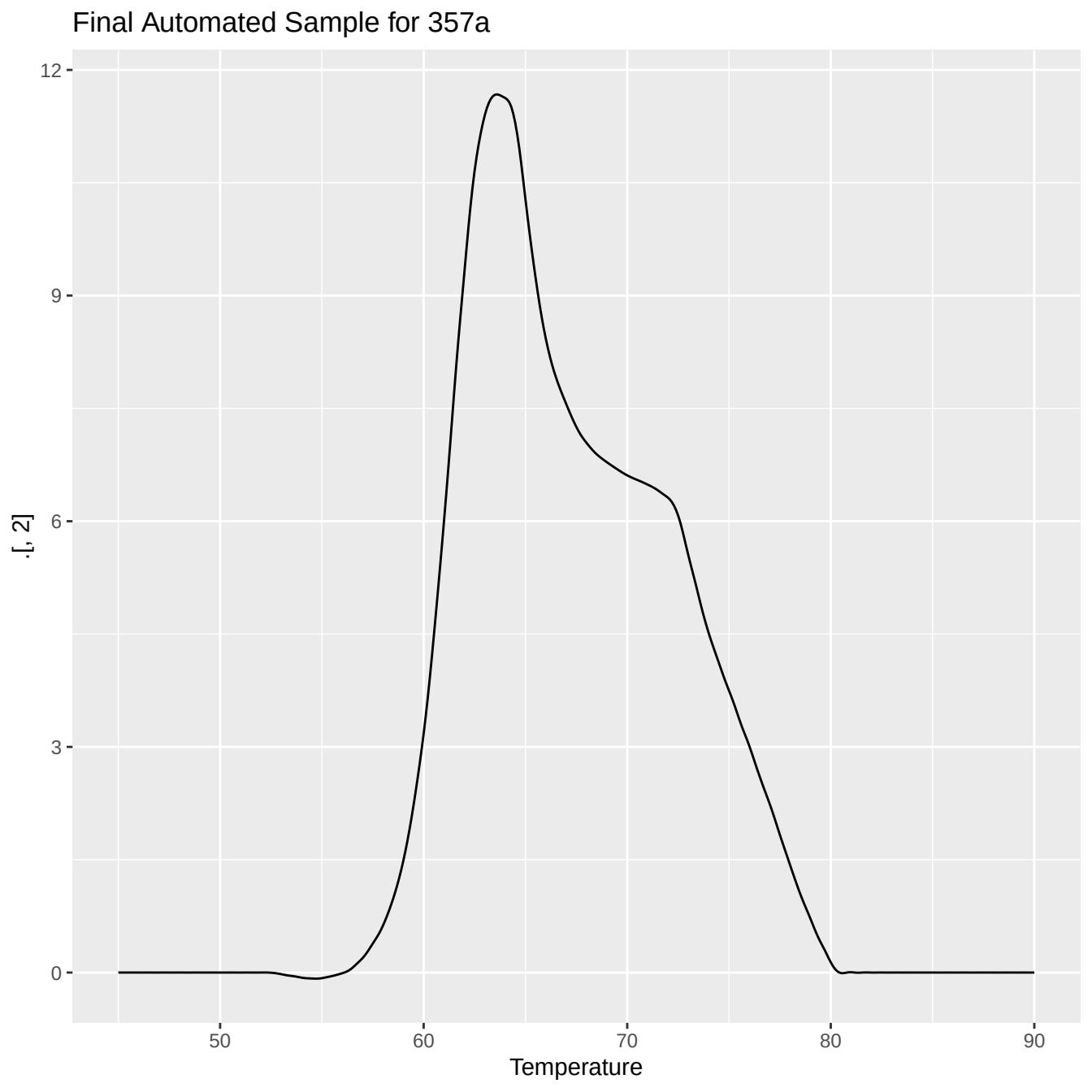

Final Automated Sample for 354b
0.5
0.4
0.3
0.2
0.1
0.0
.[, 2]
50
60
70
80
90
Temperature

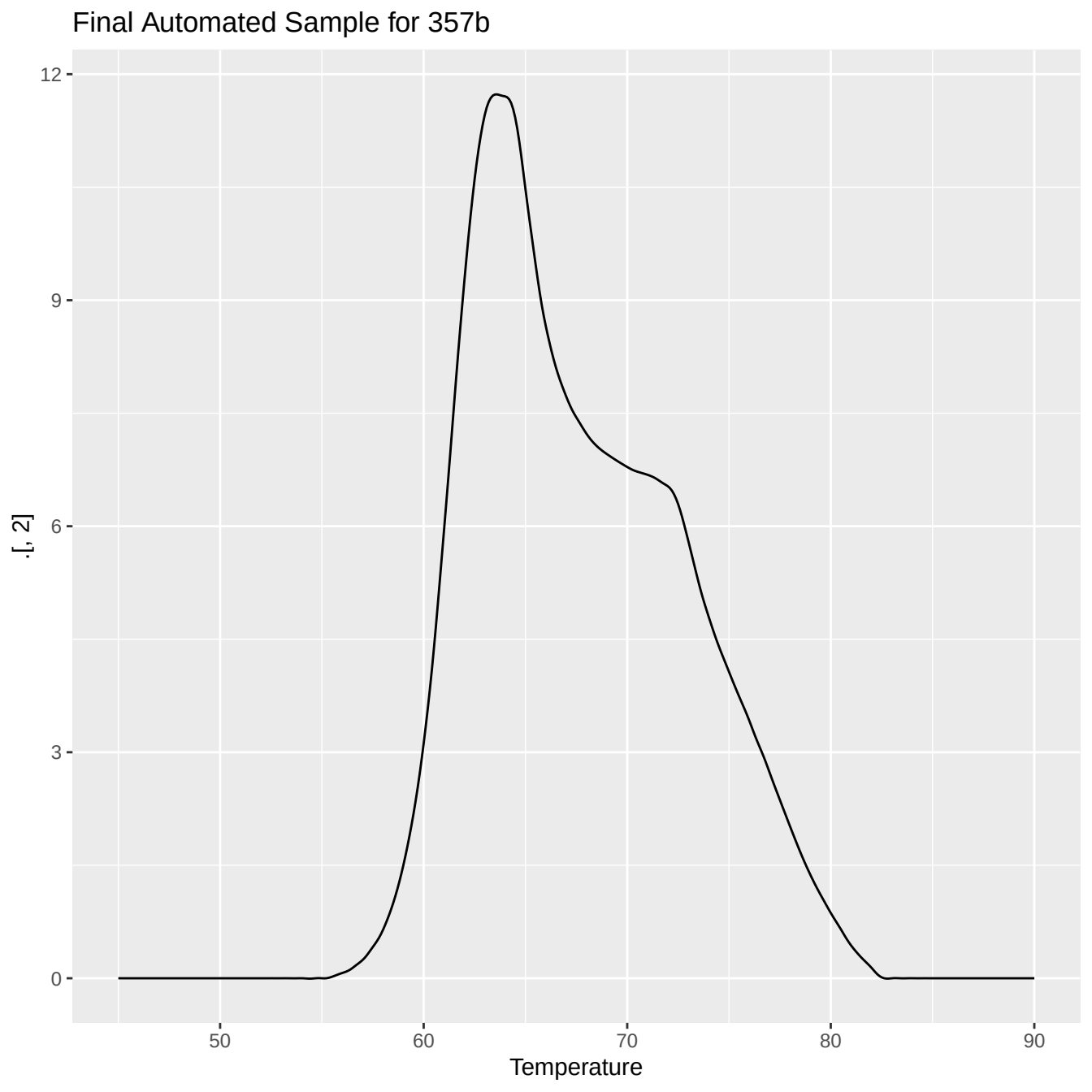

Final Automated Sample for 355a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

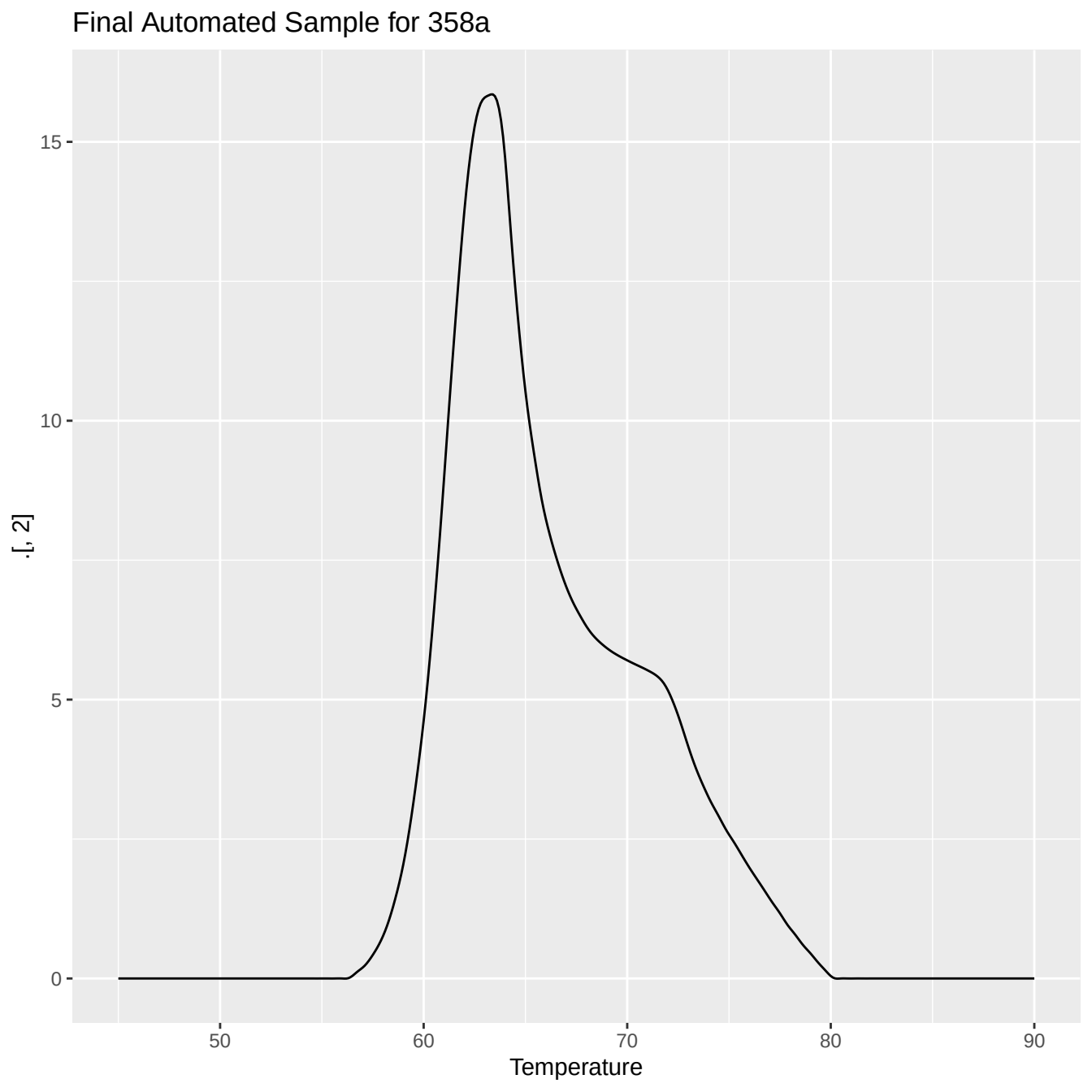

Final Automated Sample for 355b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

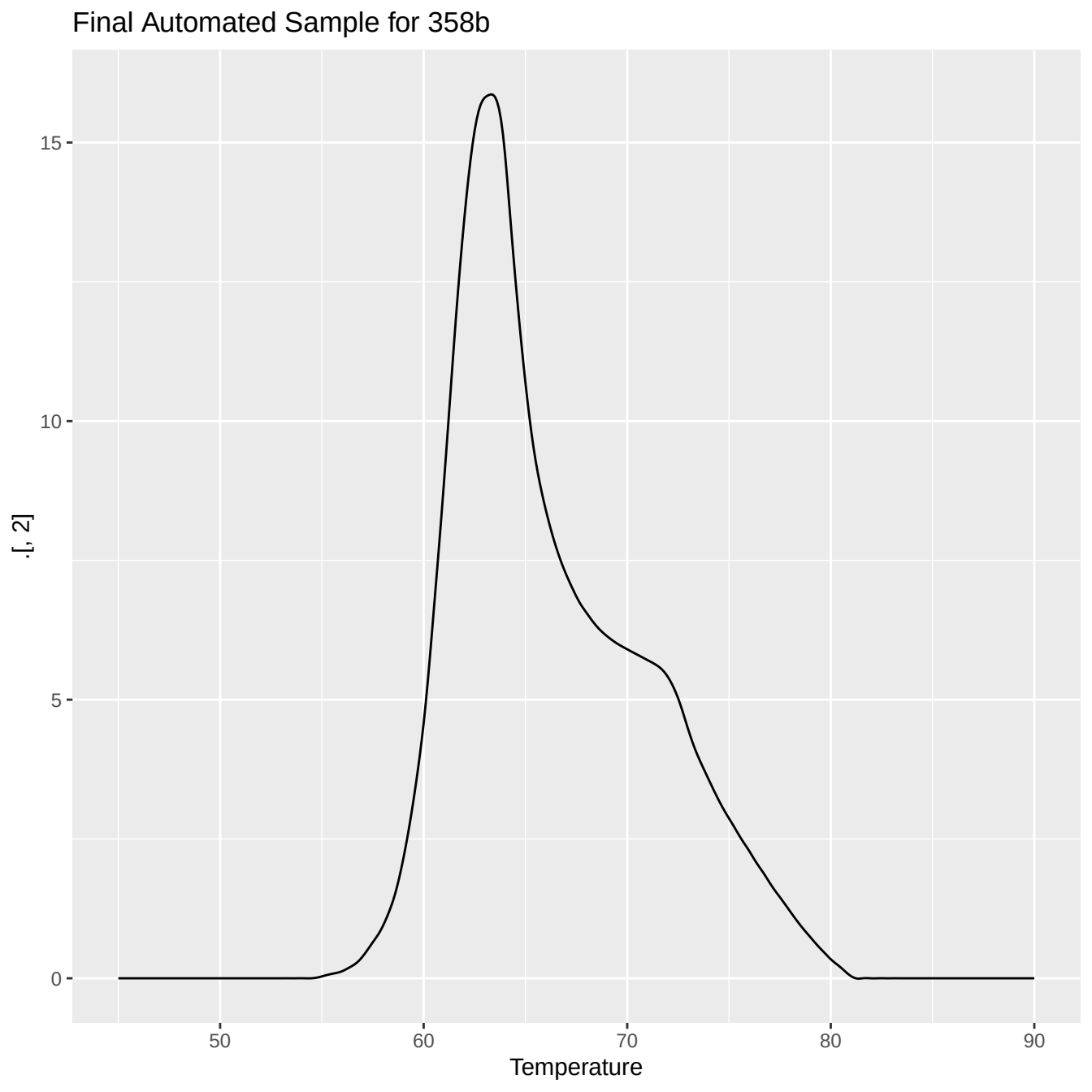

Final Automated Sample for 356a
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

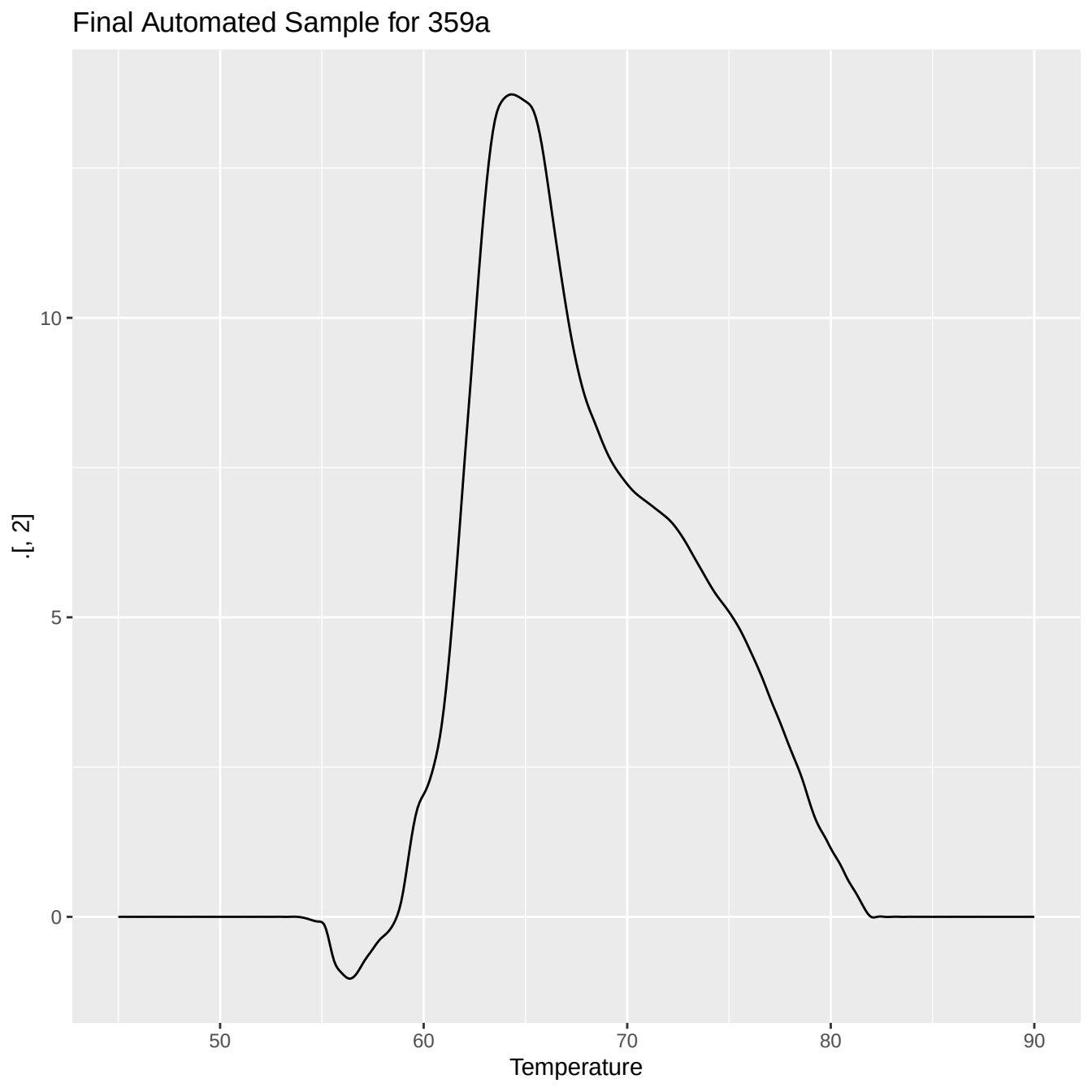

Final Automated Sample for 356b
2.0
1.5
1.0
0.5
0.0
[, 2]
50
60
70
80
90
Temperature

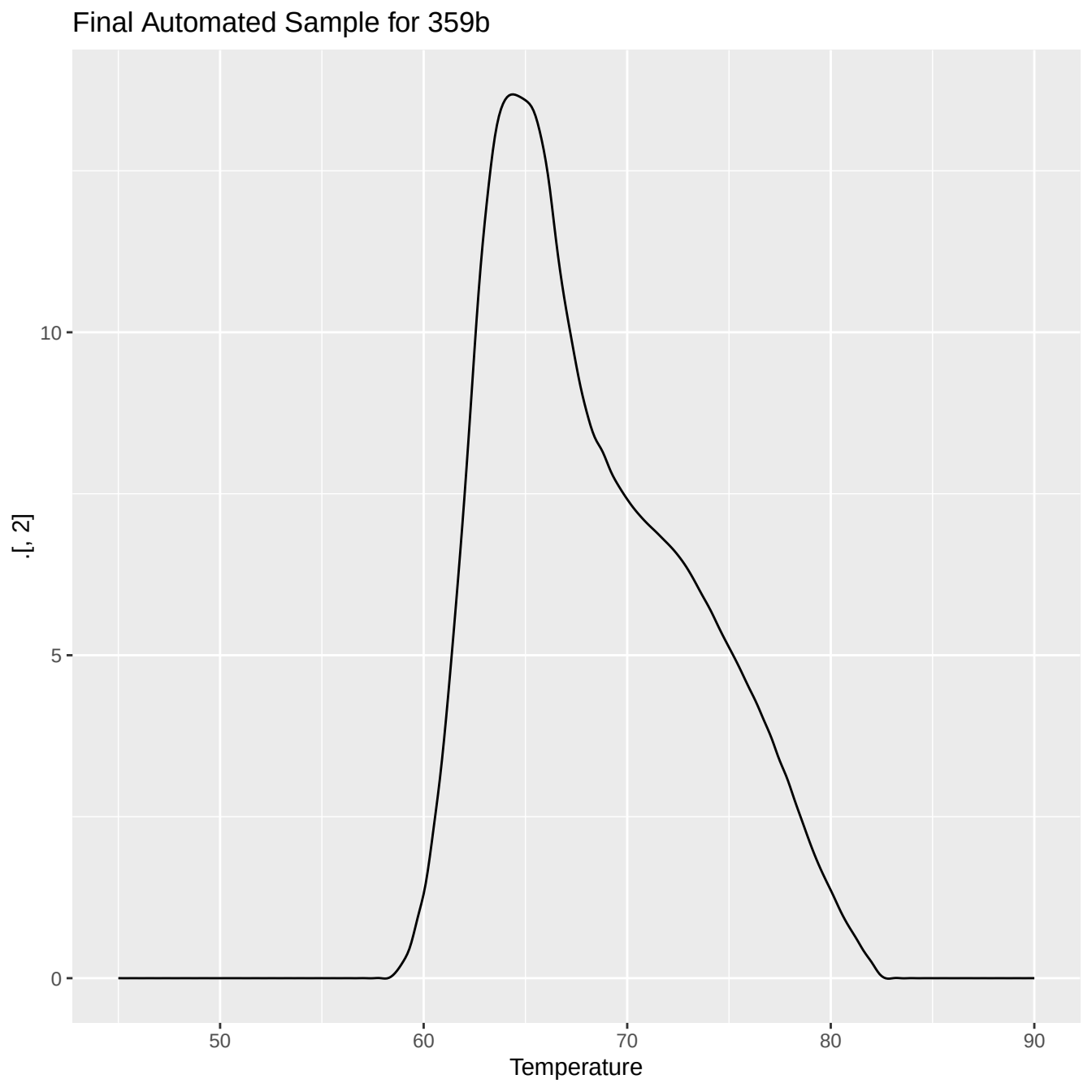

Final Automated Sample for 357a
12
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

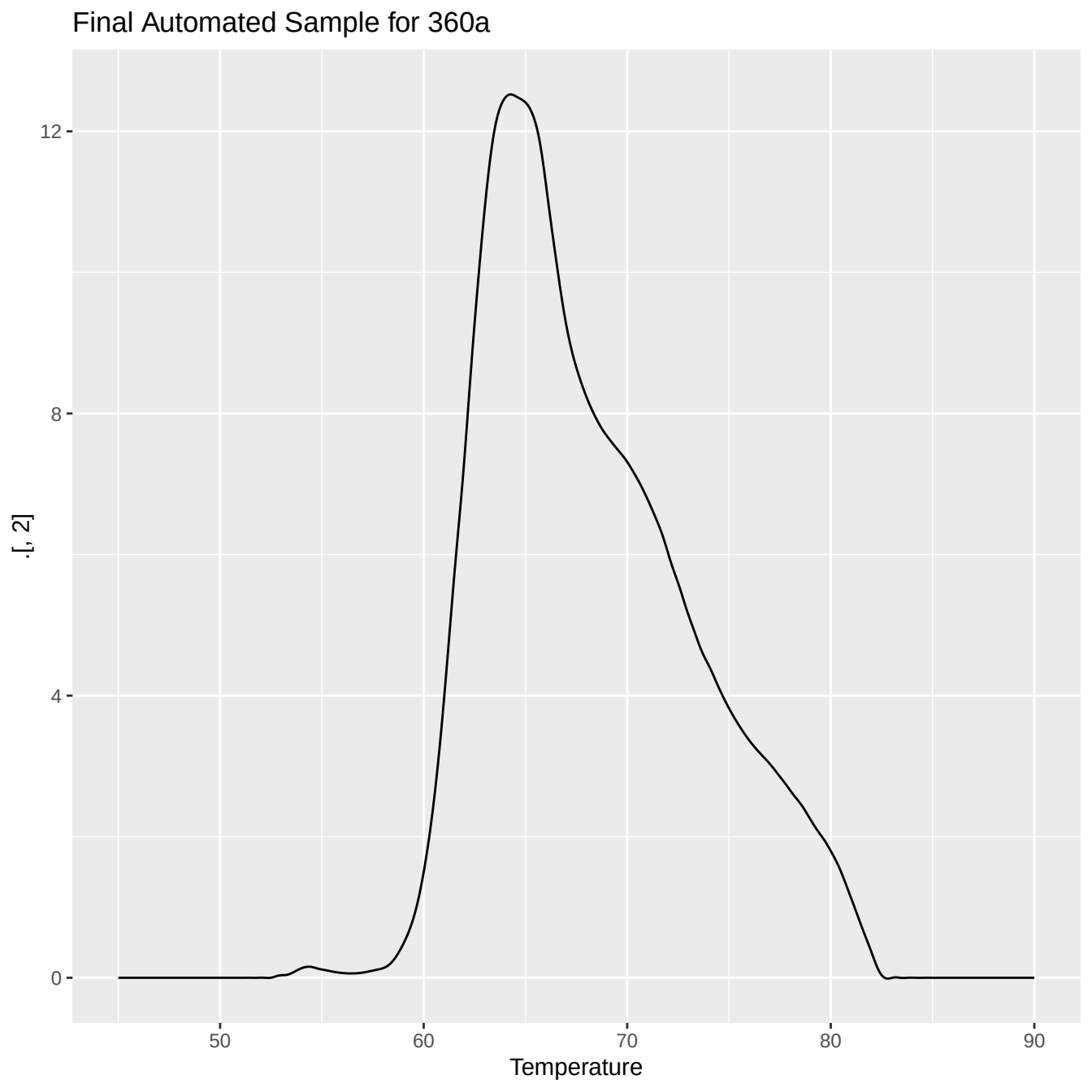

Final Automated Sample for 357b
12
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

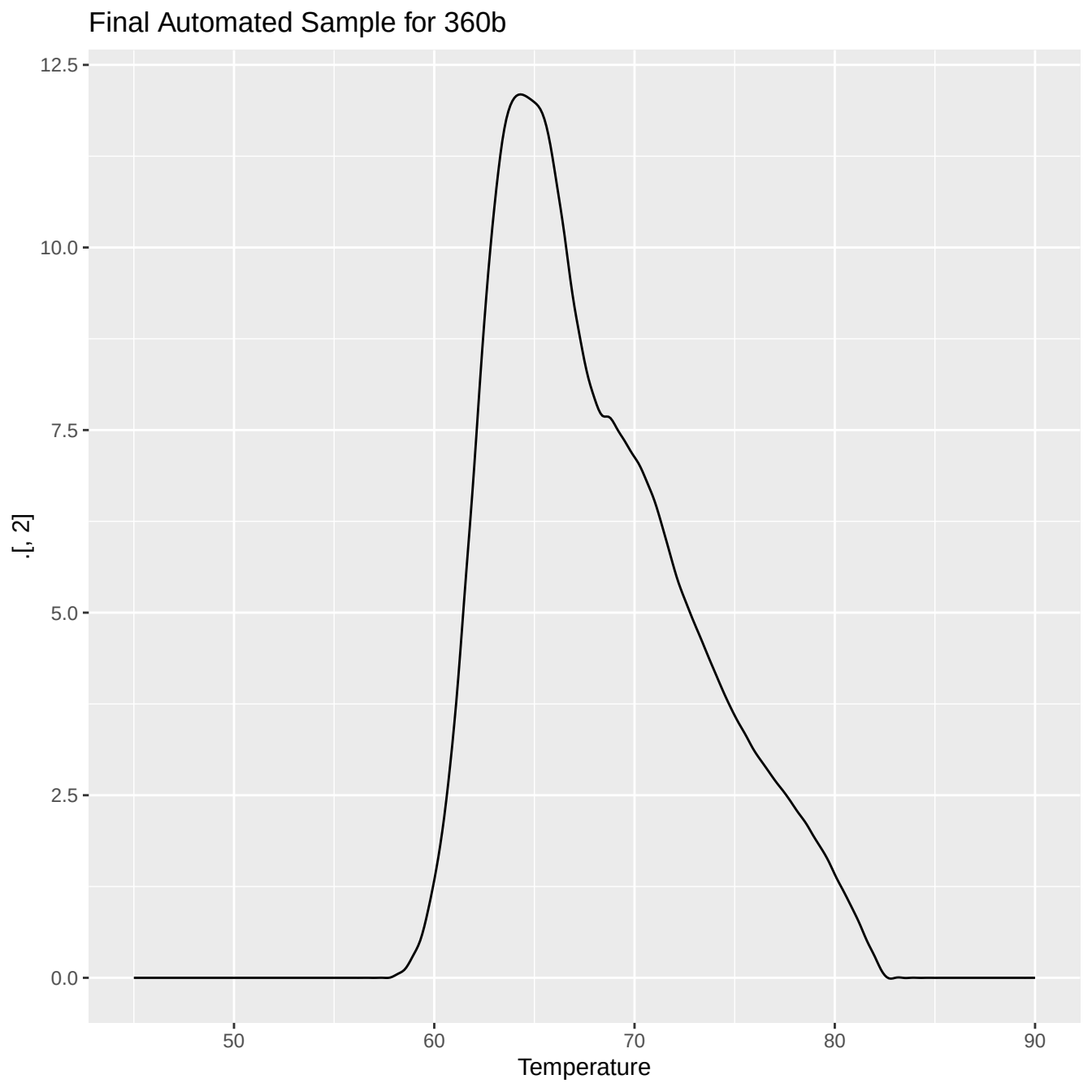

Final Automated Sample for 358a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

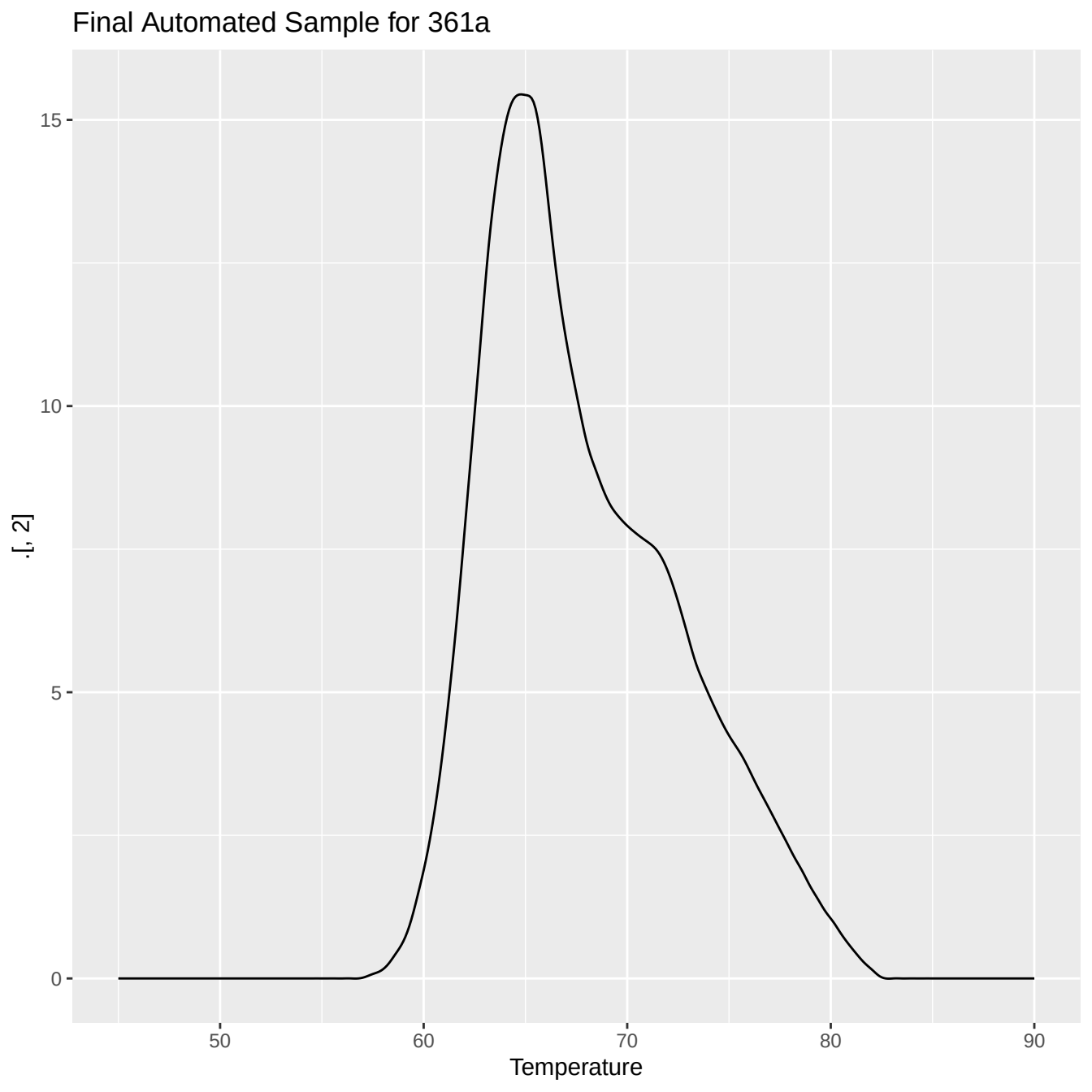

Final Automated Sample for 358b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

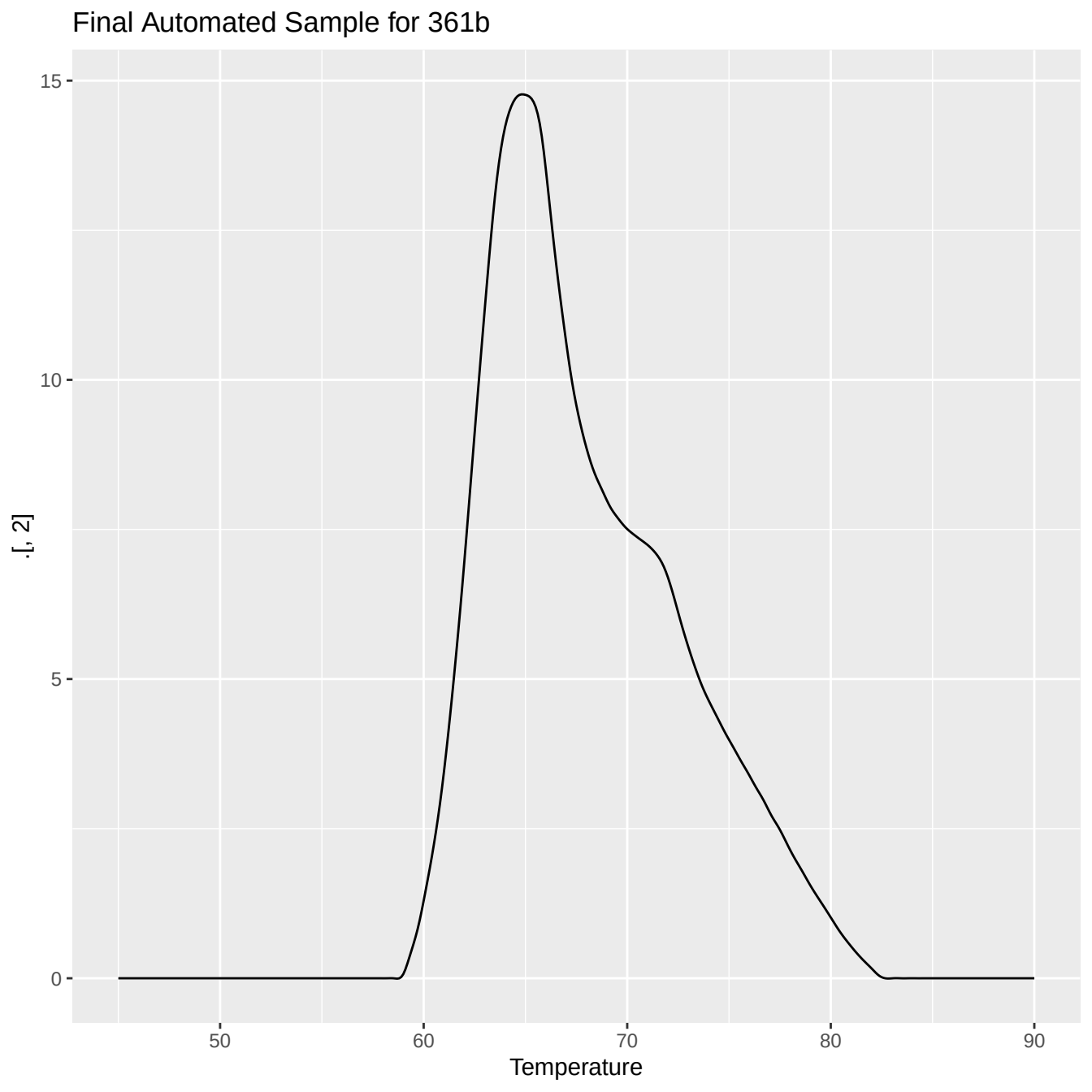

Final Automated Sample for 359a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

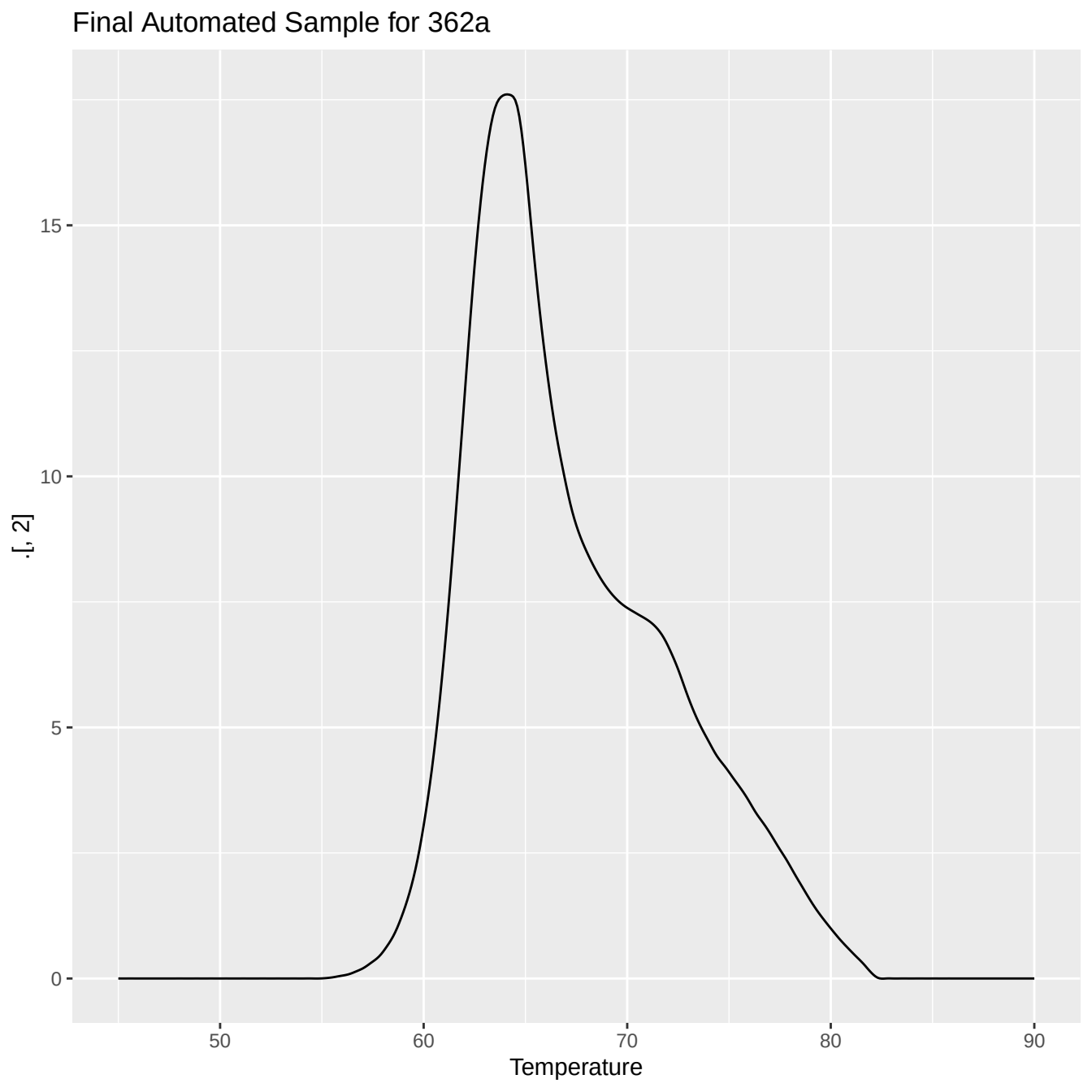

Final Automated Sample for 359b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

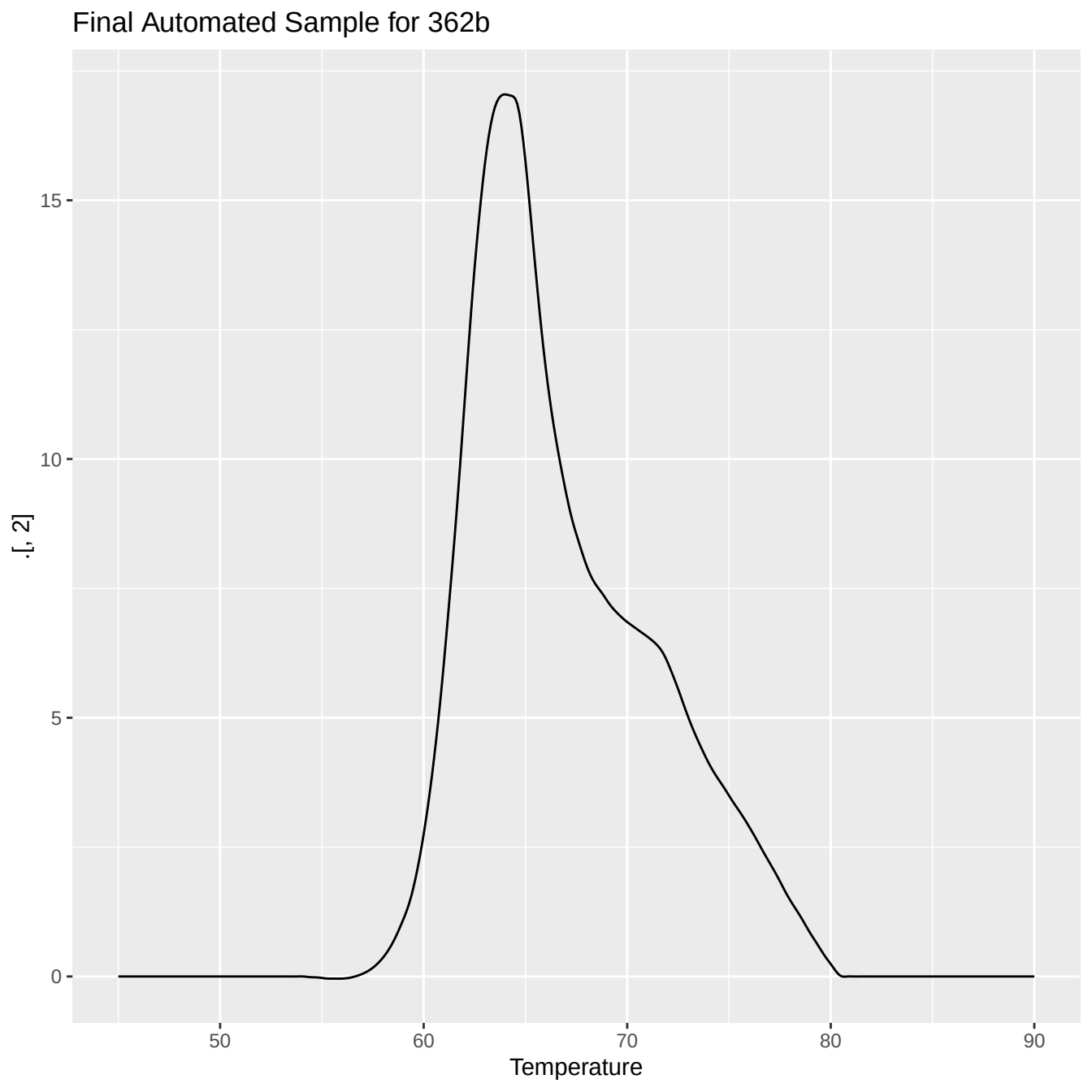

Final Automated Sample for 360a
12
8
4
0
.[, 2]
50
60
70
80
90
Temperature

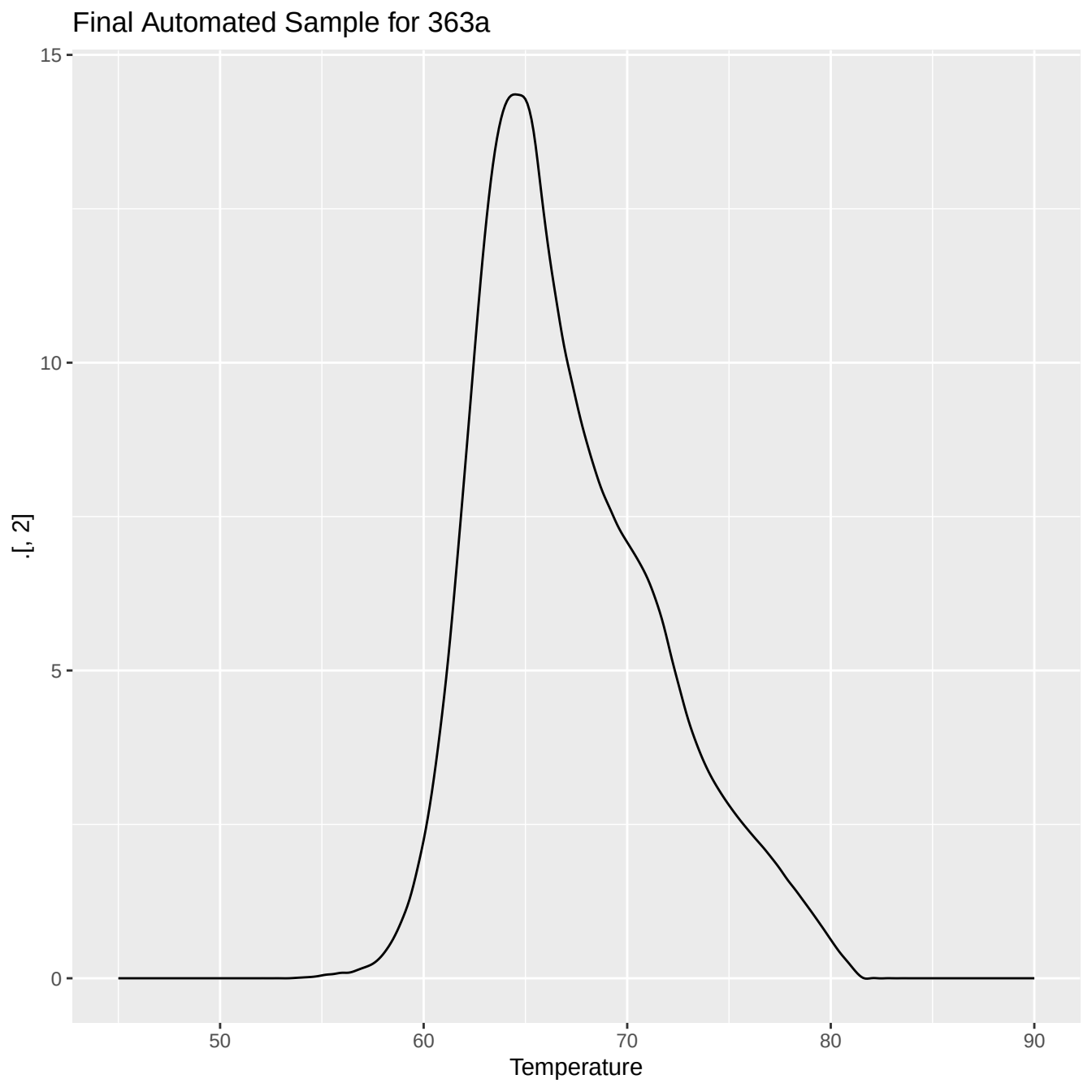

Final Automated Sample for 360b
12.5
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

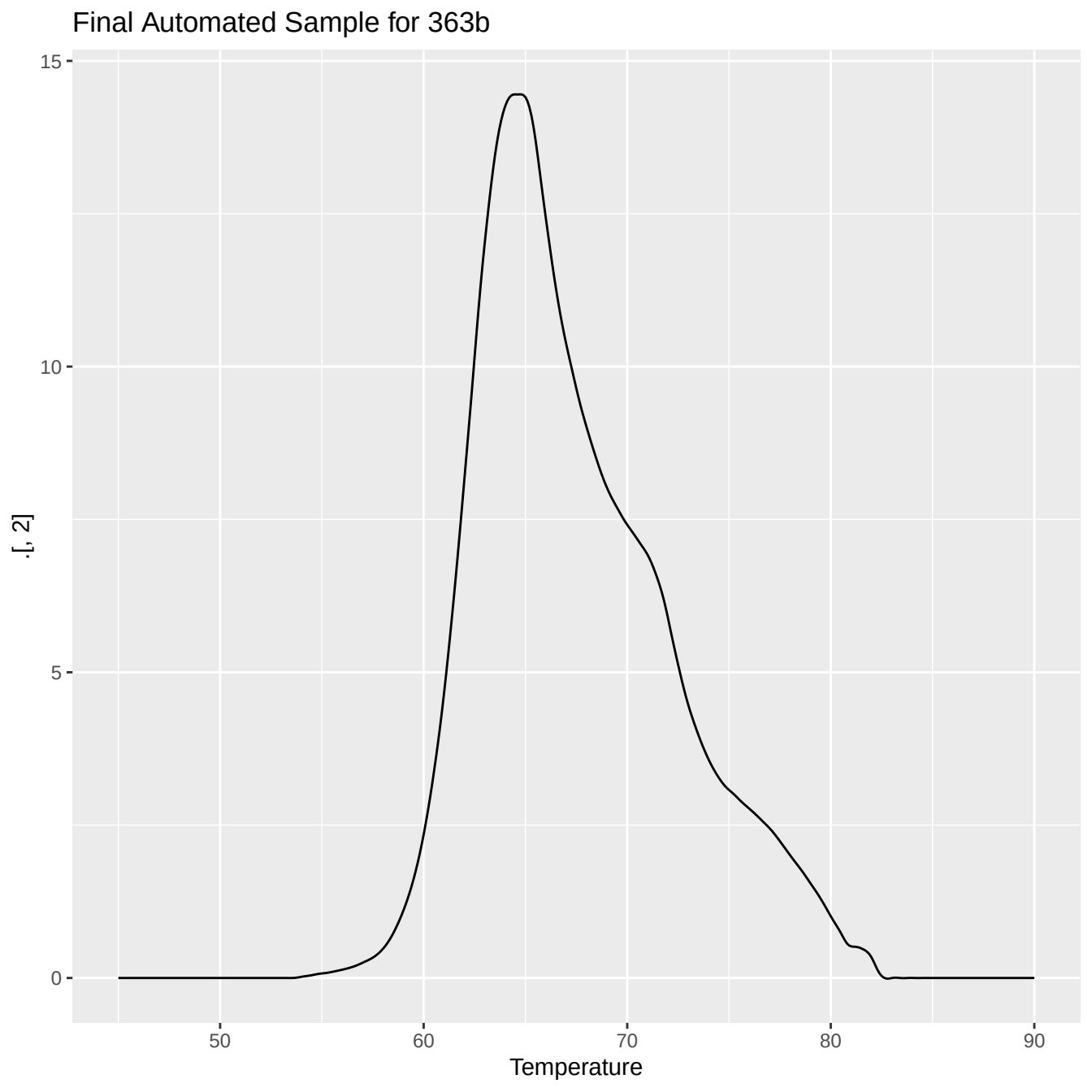

Final Automated Sample for 361a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

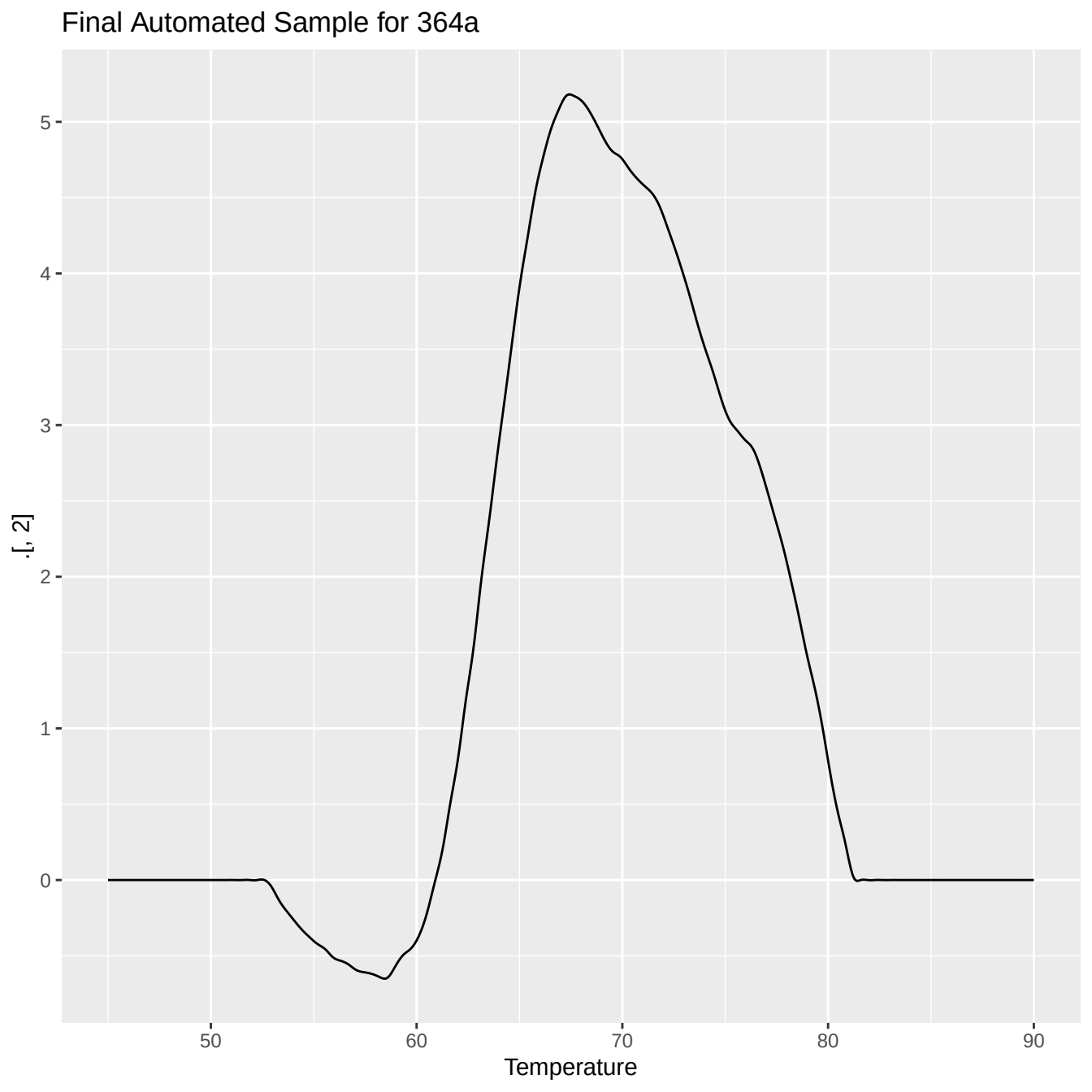

Final Automated Sample for 361b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

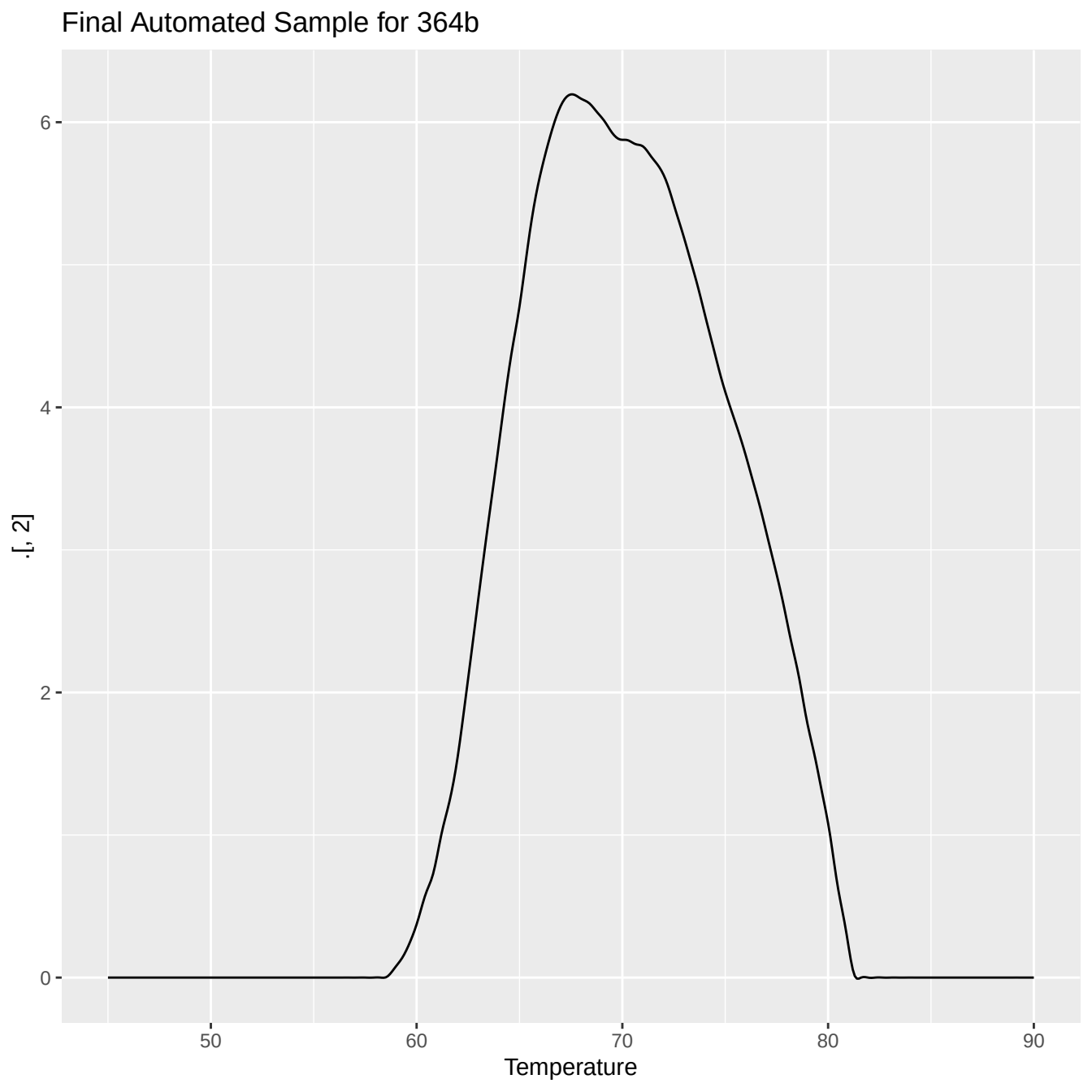

Final Automated Sample for 362a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

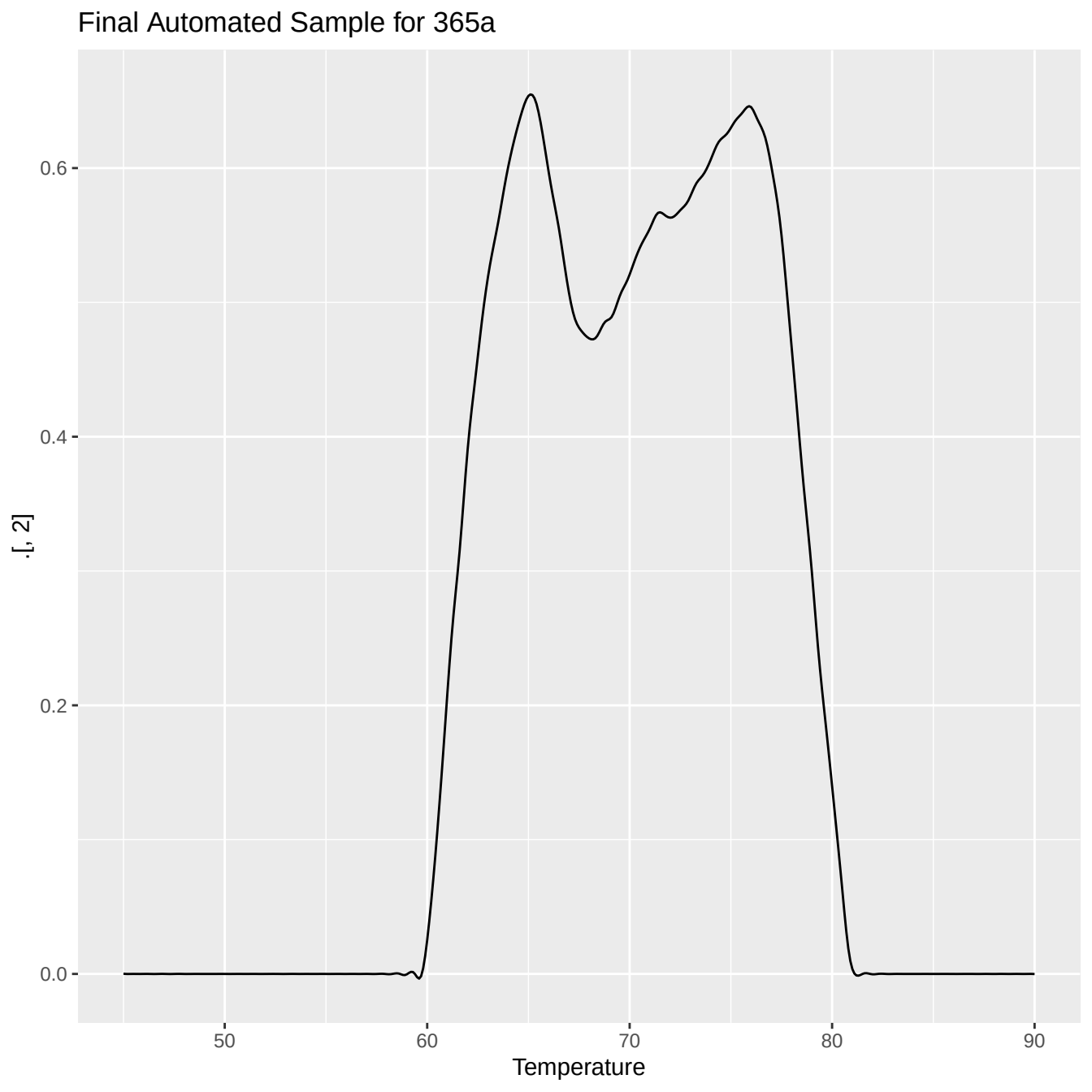

Final Automated Sample for 362b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

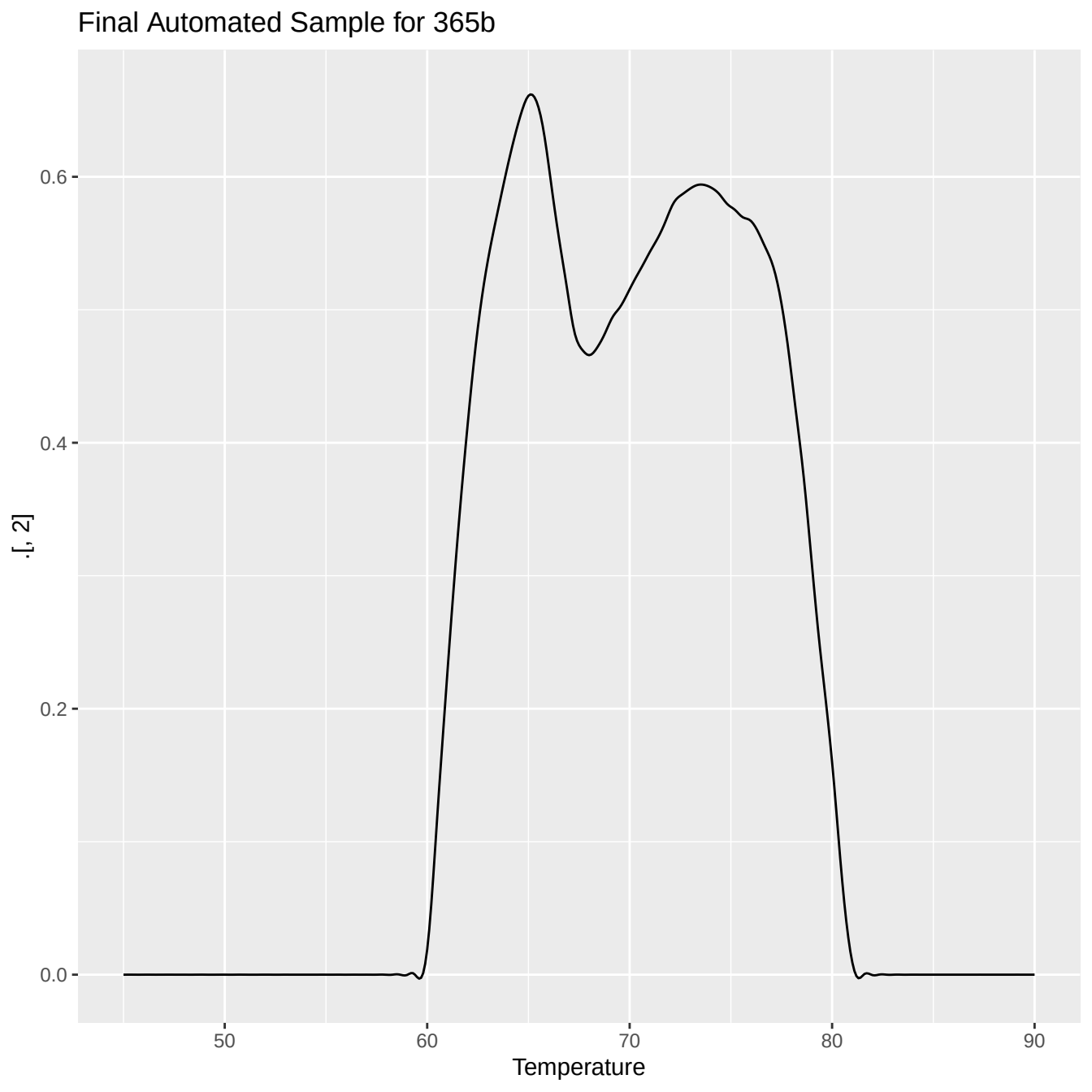

Final Automated Sample for 363a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

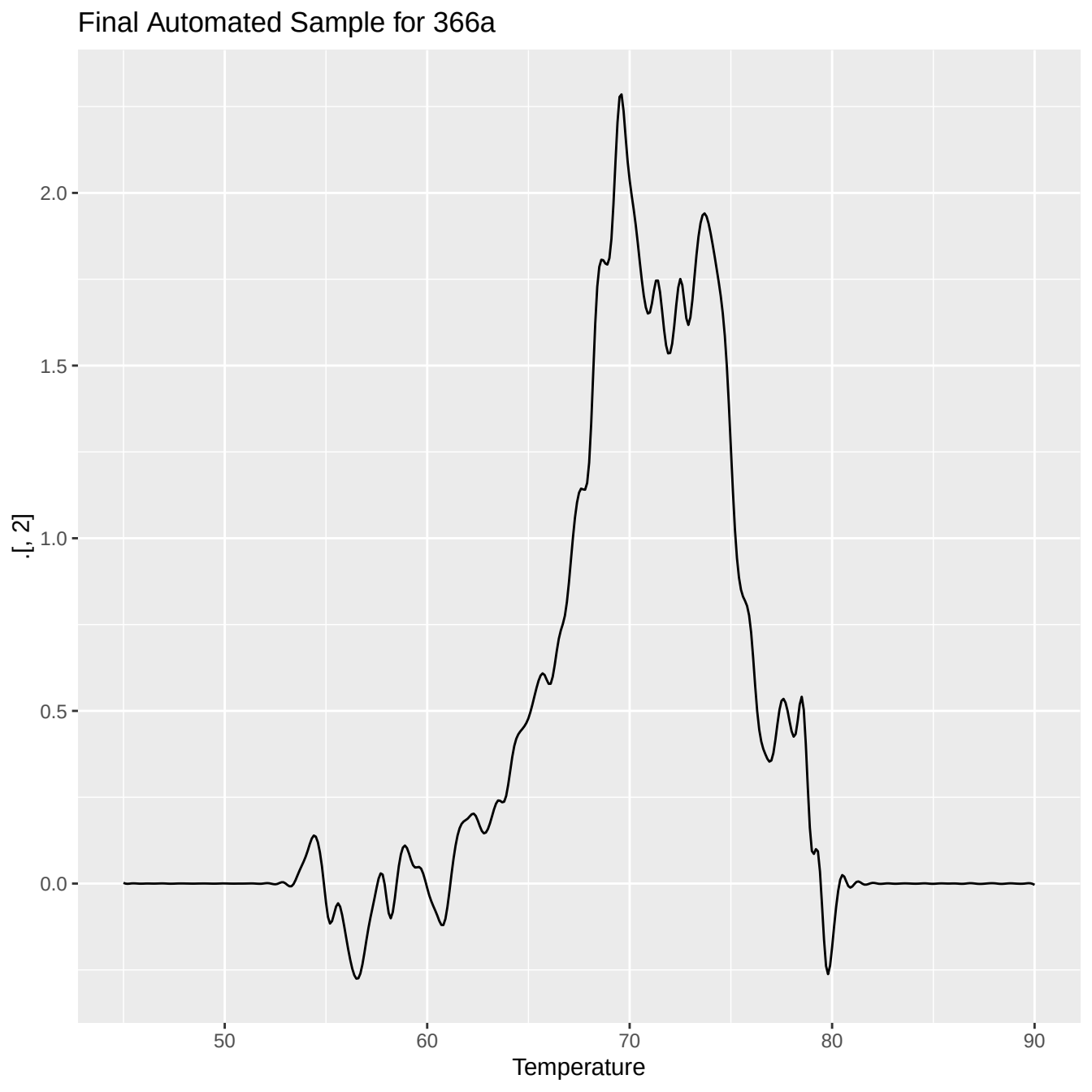

Final Automated Sample for 363b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

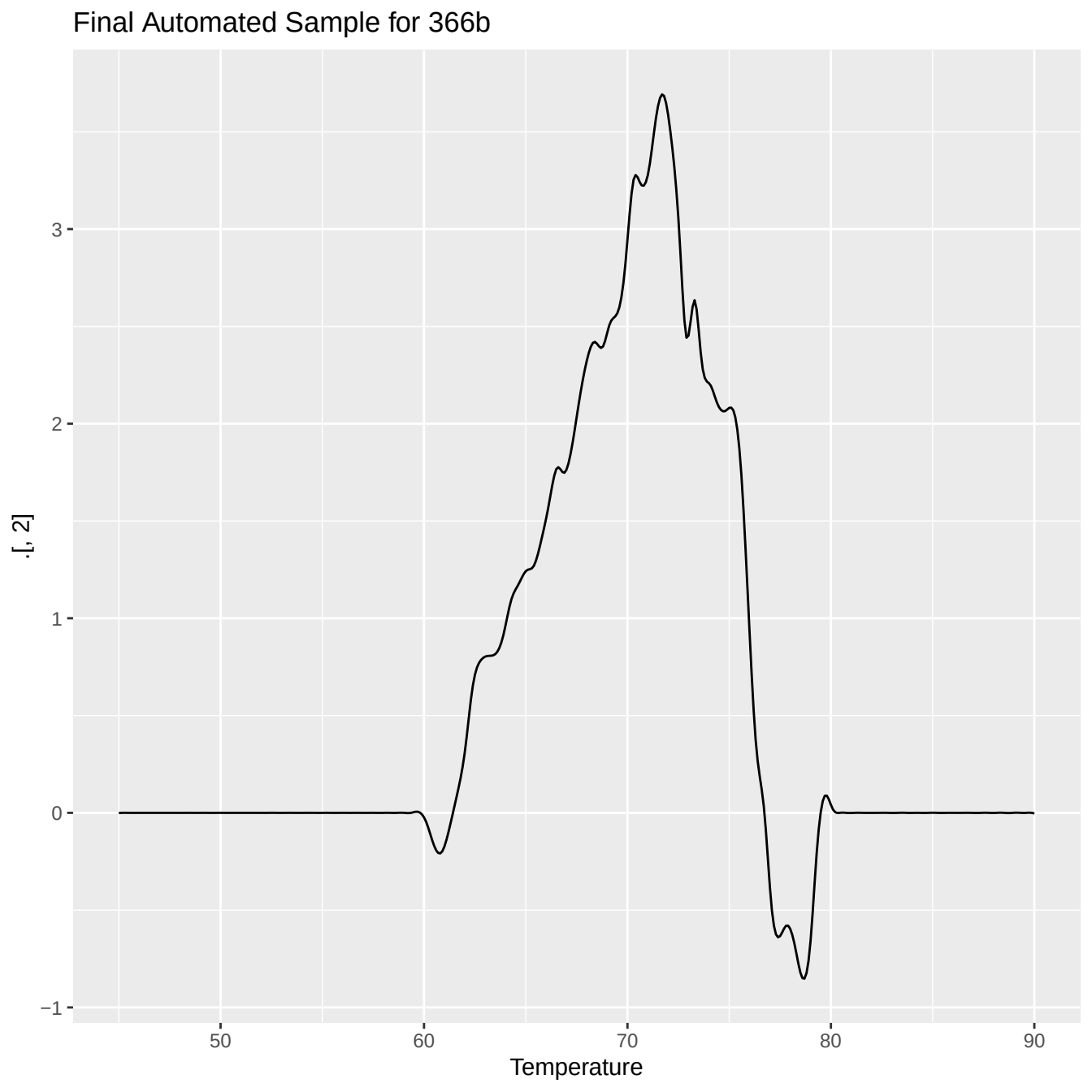

Final Automated Sample for 364a
5
4
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature

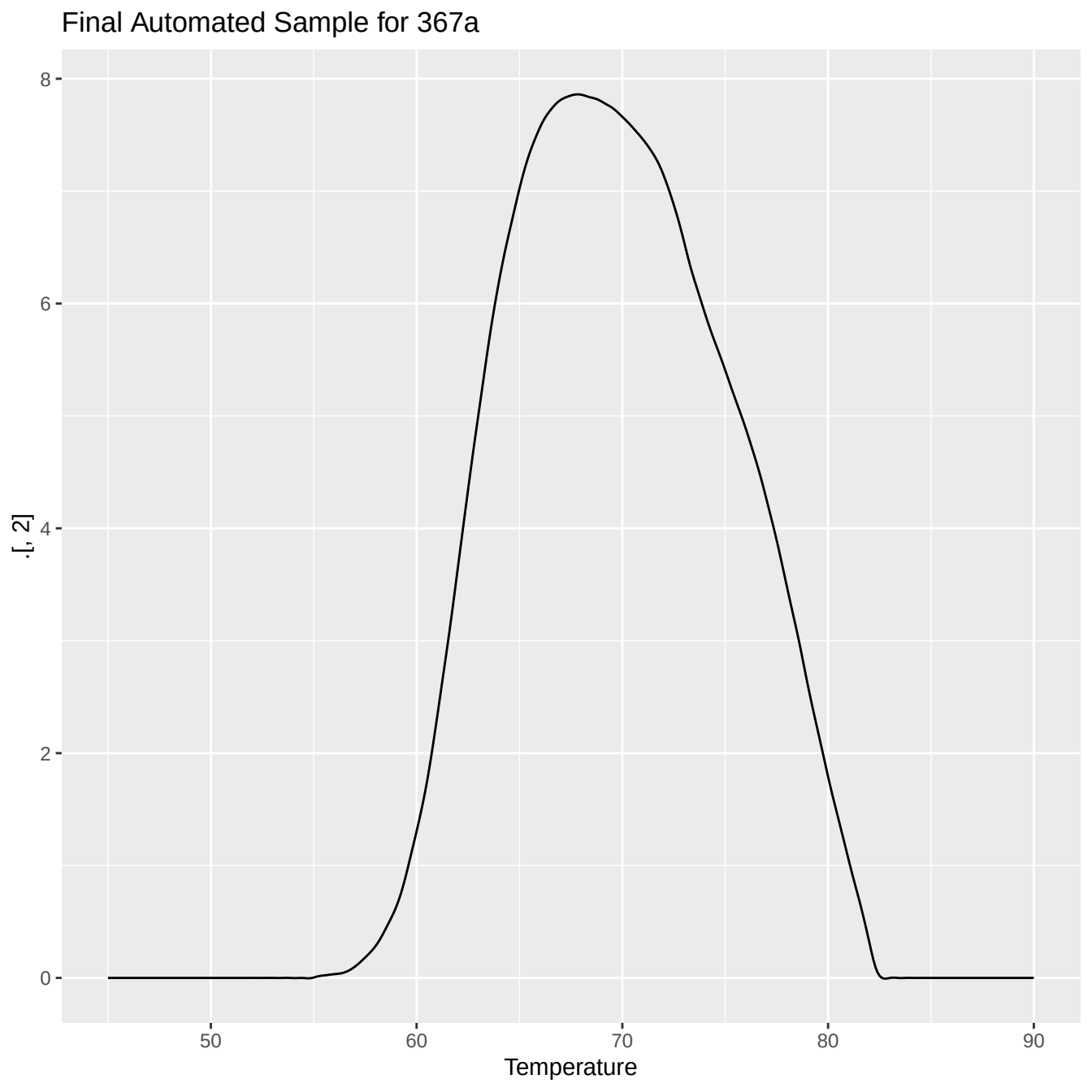

Final Automated Sample for 364b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

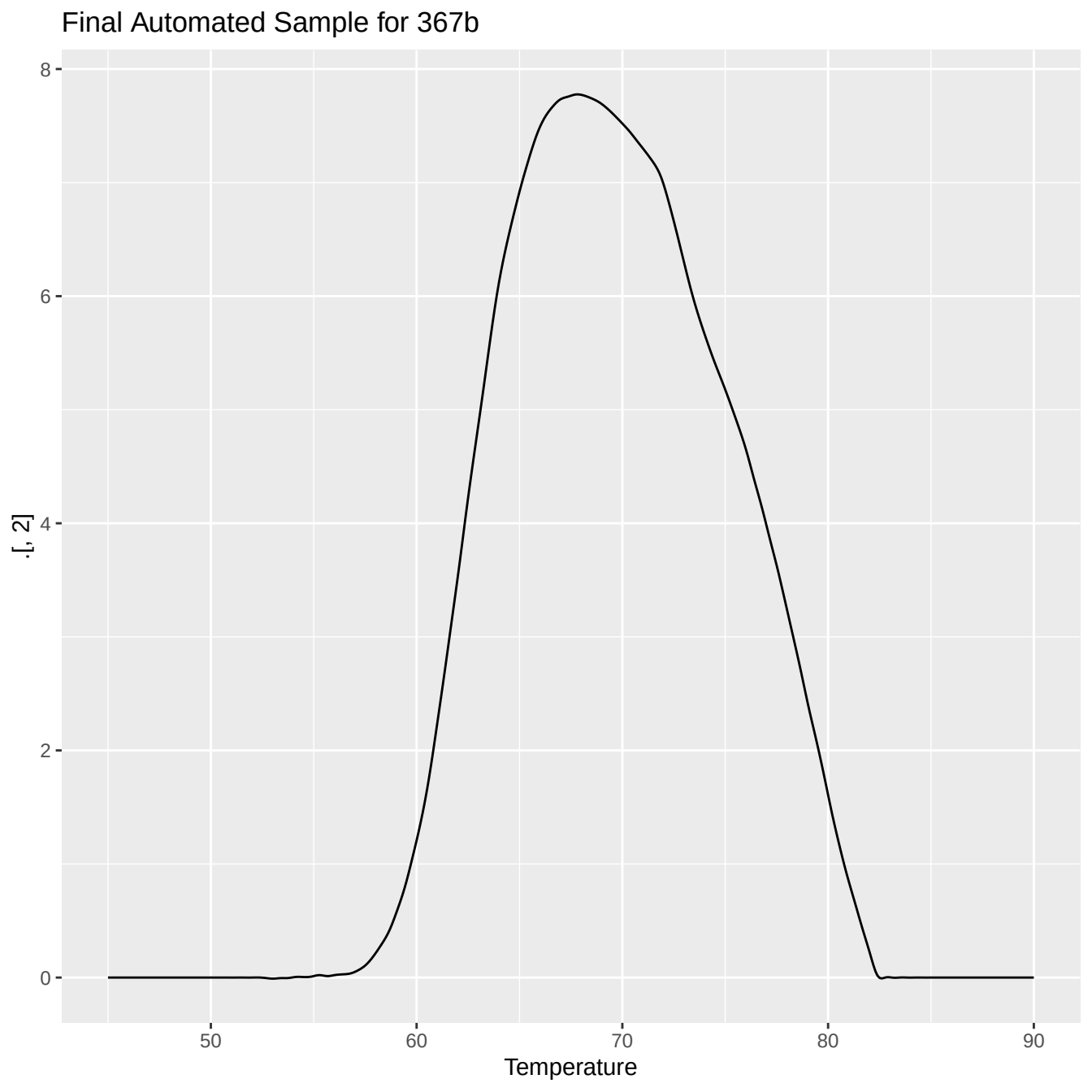

Final Automated Sample for 365a
0.6
0.4
0.2
0.0
.[, 2]
50
60
70
80
90
Temperature

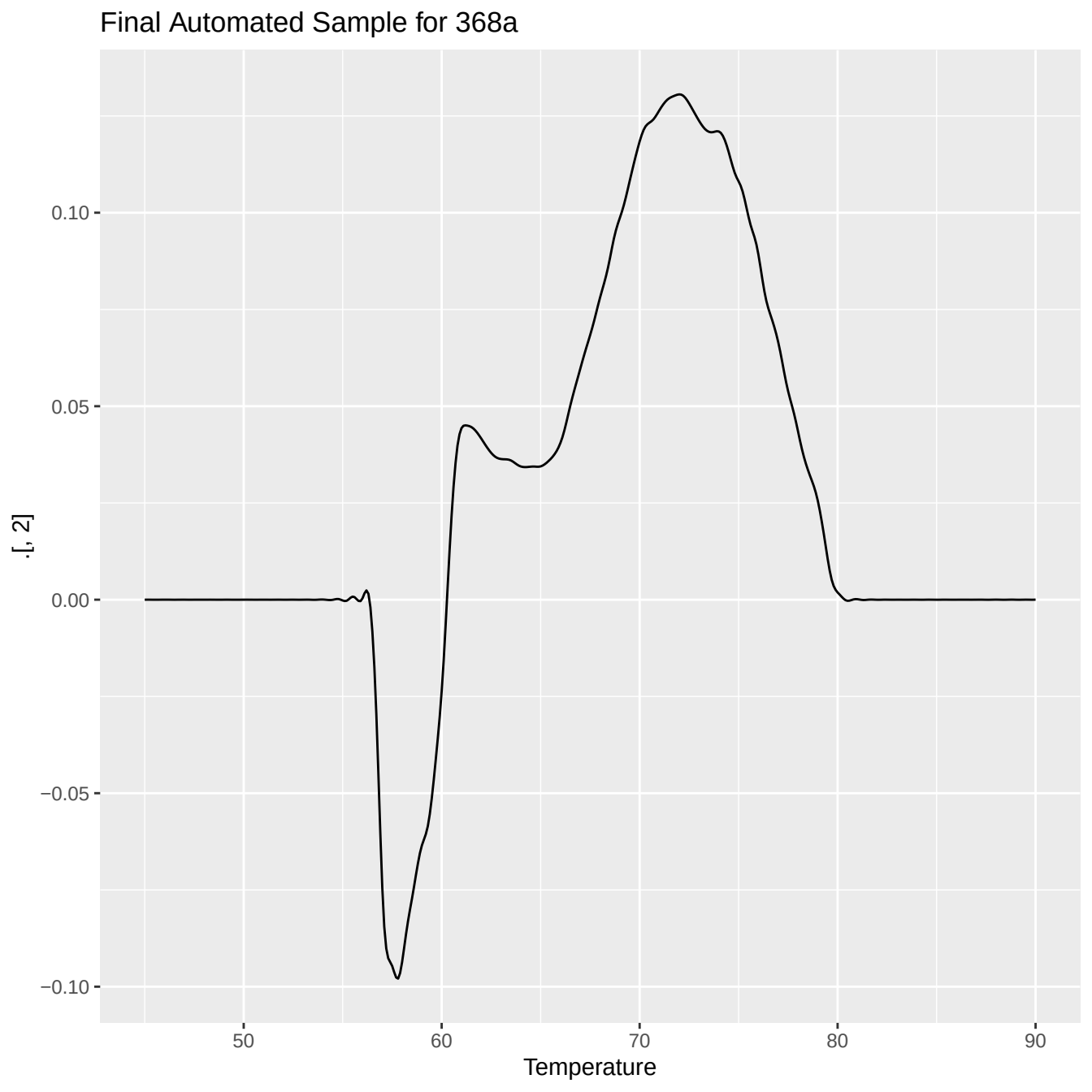

Final Automated Sample for 365b
0.6
0.4
0.2
0.0
.[, 2]
50
60
70
80
90
Temperature

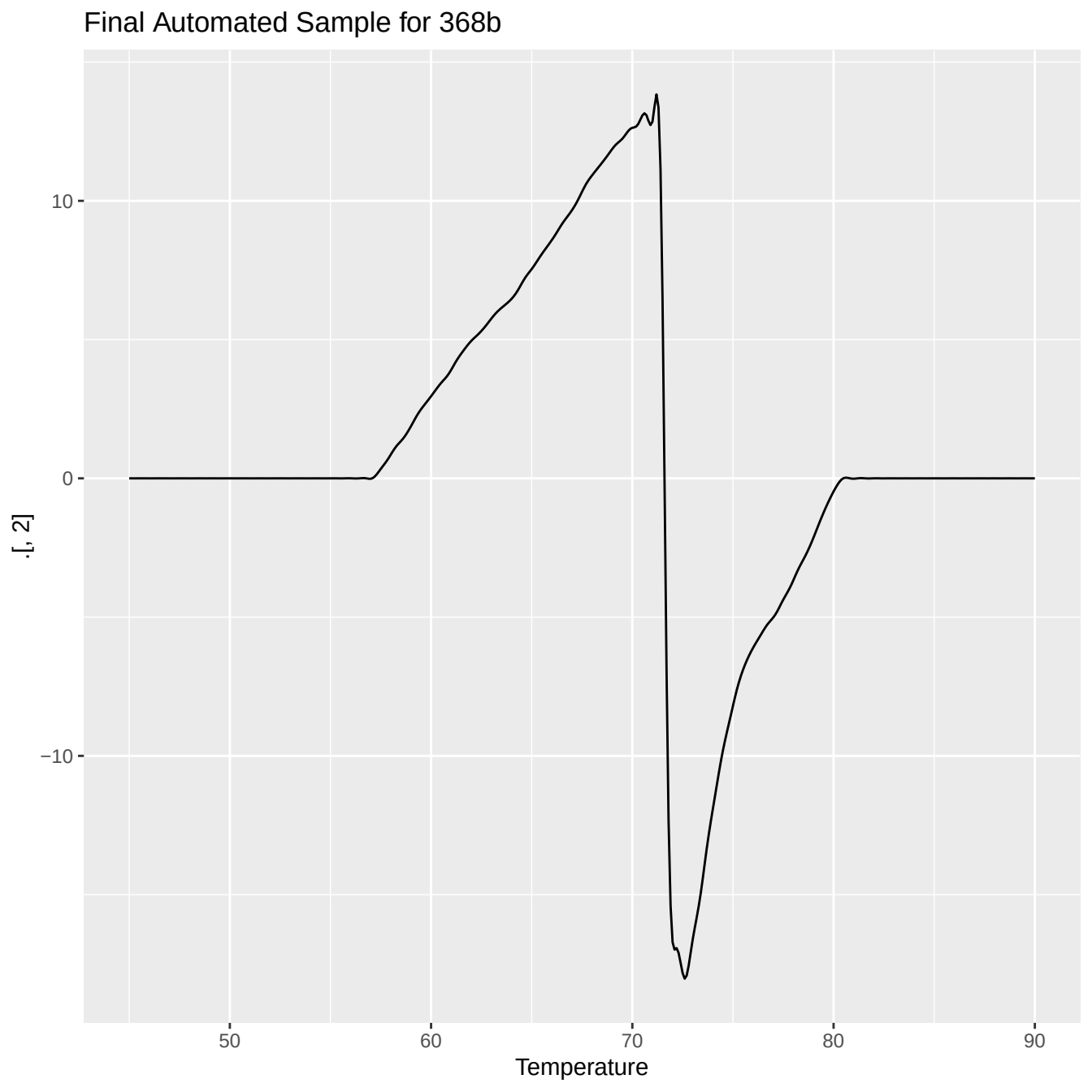

Final Automated Sample for 366a
2.0
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

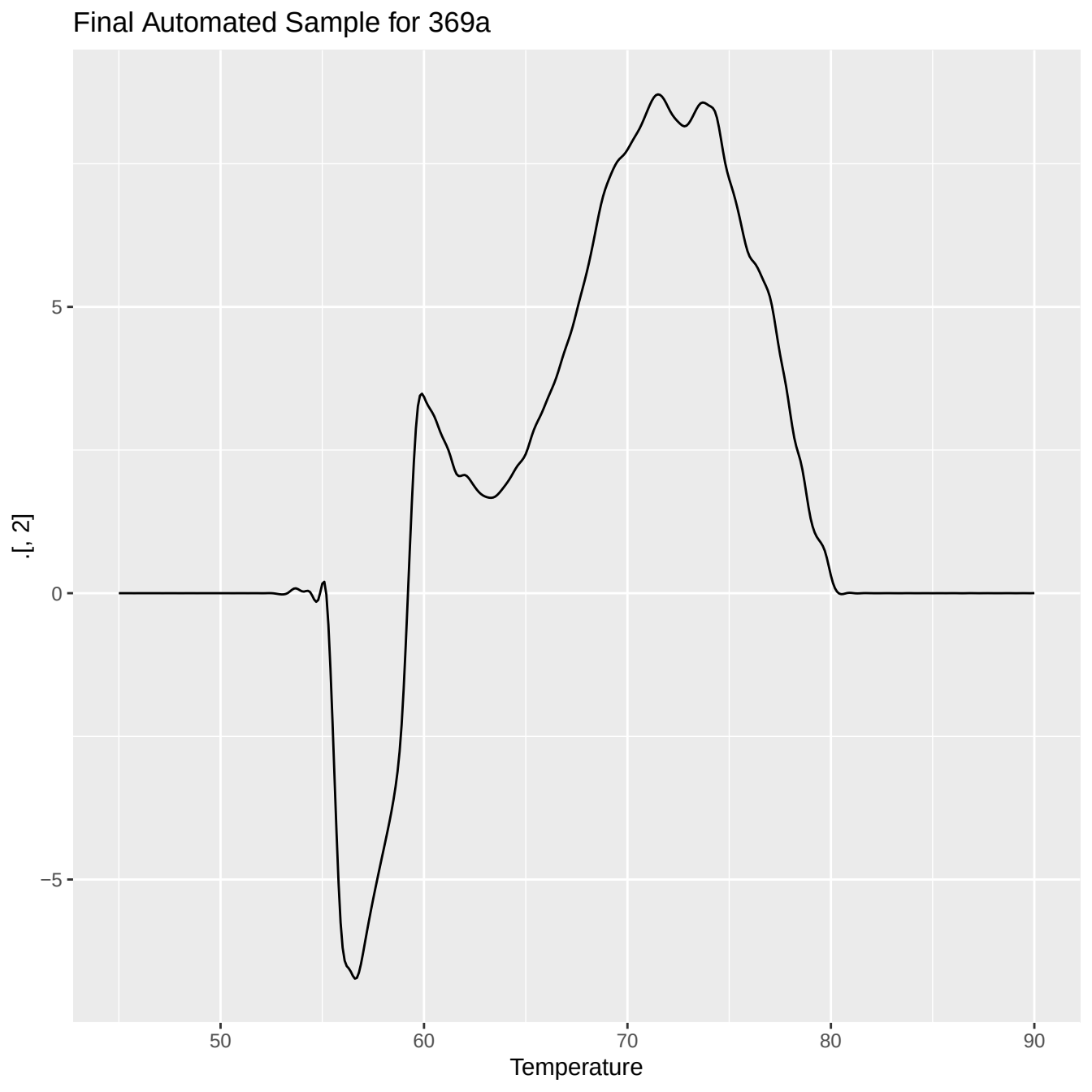

Final Automated Sample for 366b
3
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

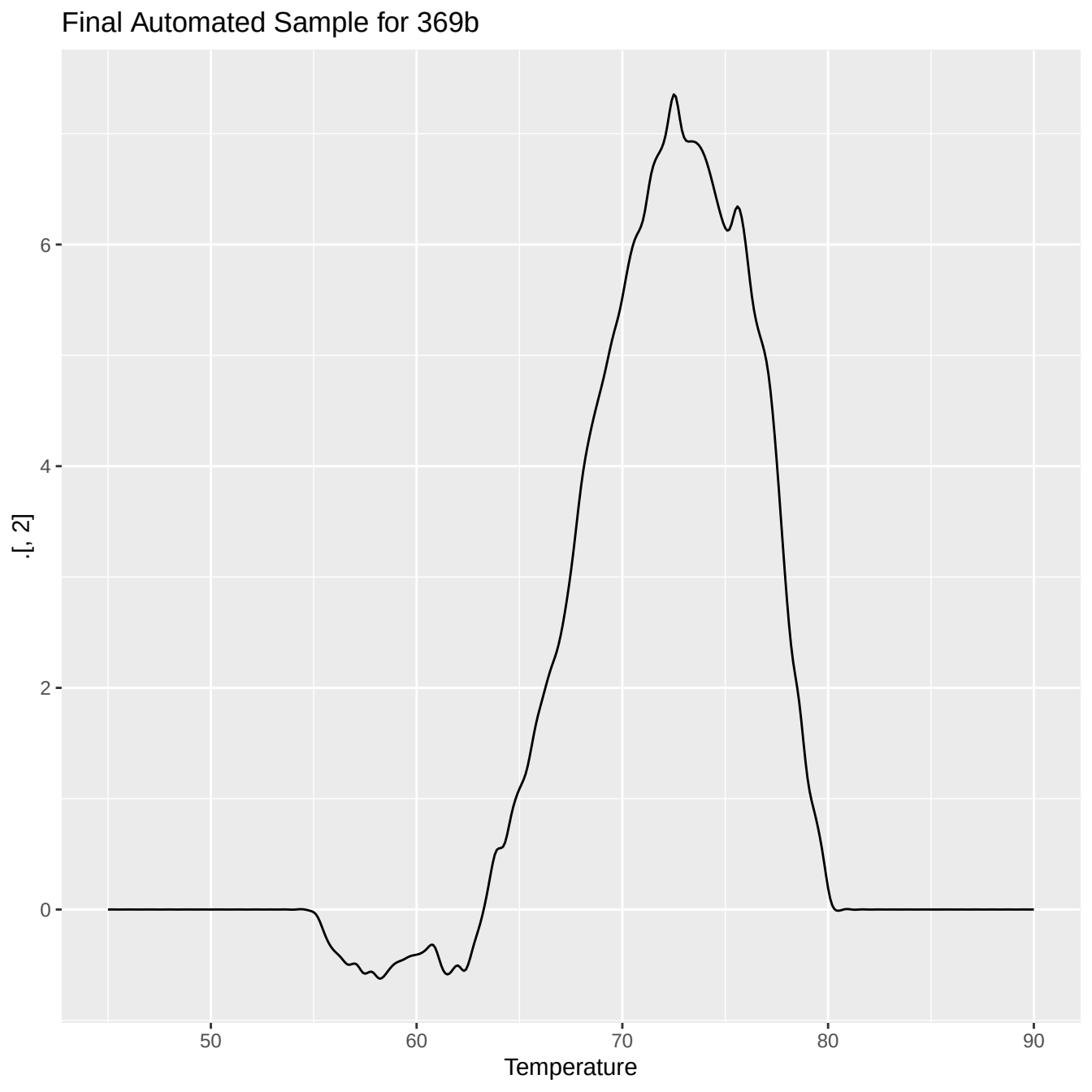

Final Automated Sample for 367a
8
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

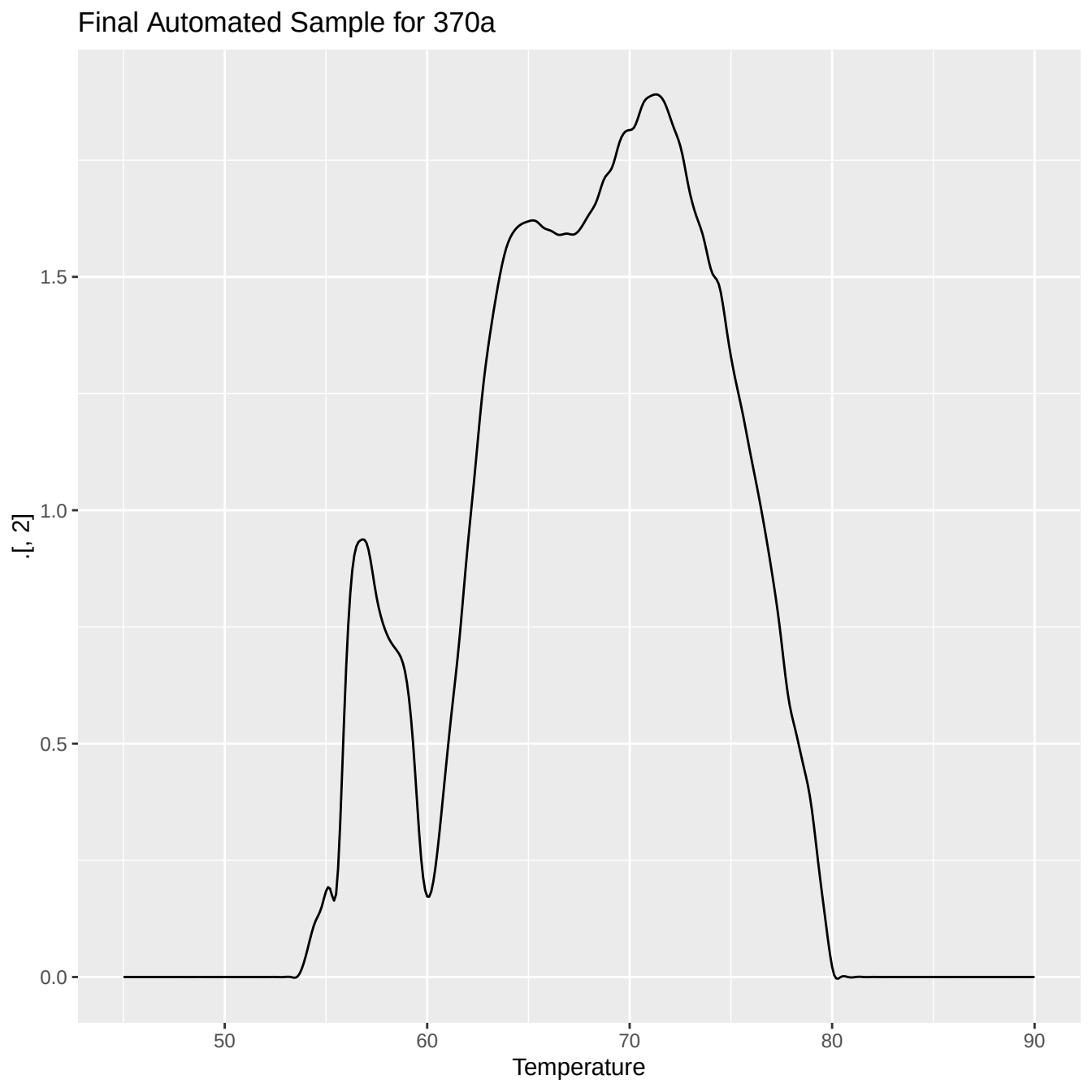

Final Automated Sample for 367b
8
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

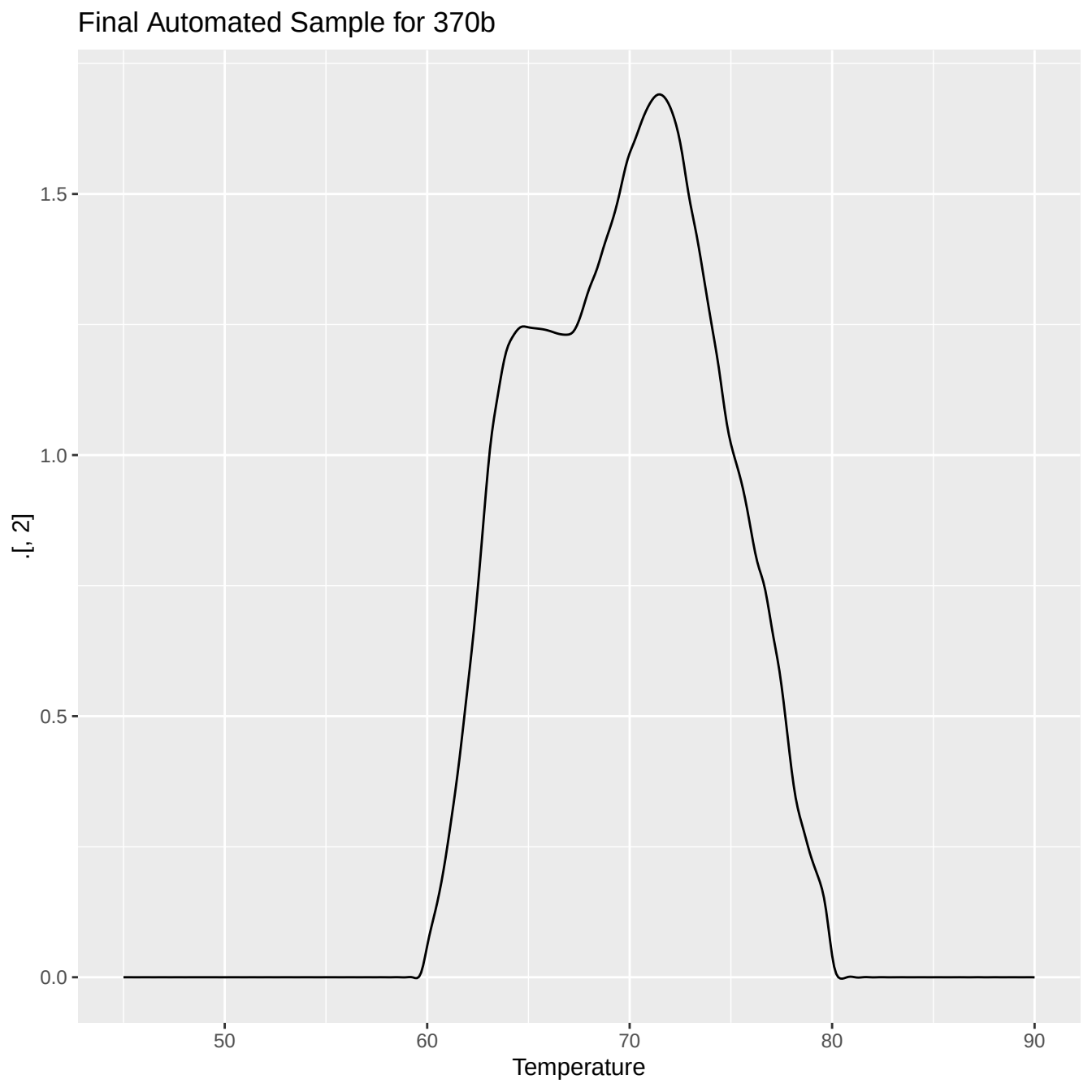

Final Automated Sample for 368a
0.10
0.05
0.00
−0.05
−0.10
.[, 2]
50
60
70
80
90
Temperature

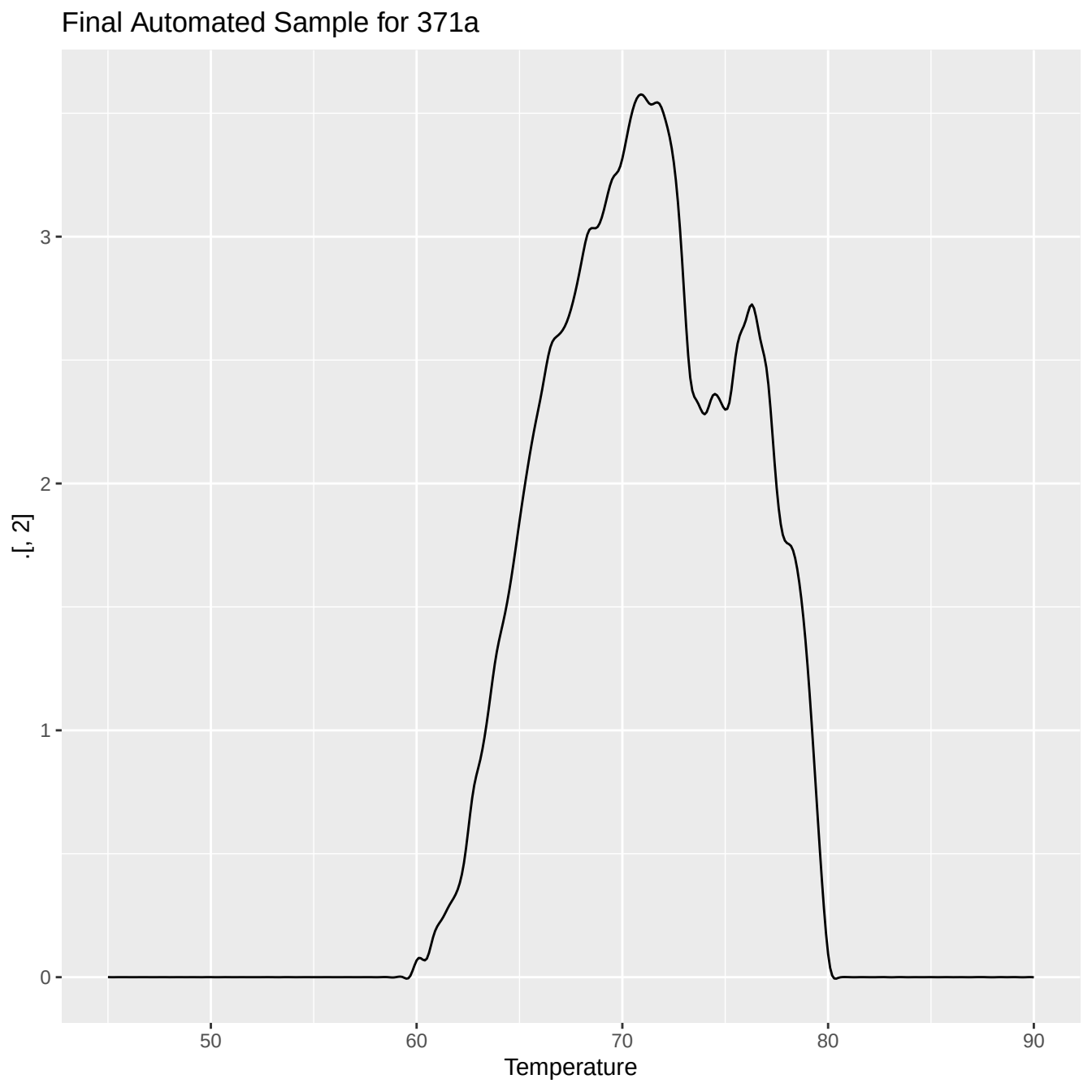

Final Automated Sample for 368b
10
0
−10
.[, 2]
50
60
70
80
90
Temperature

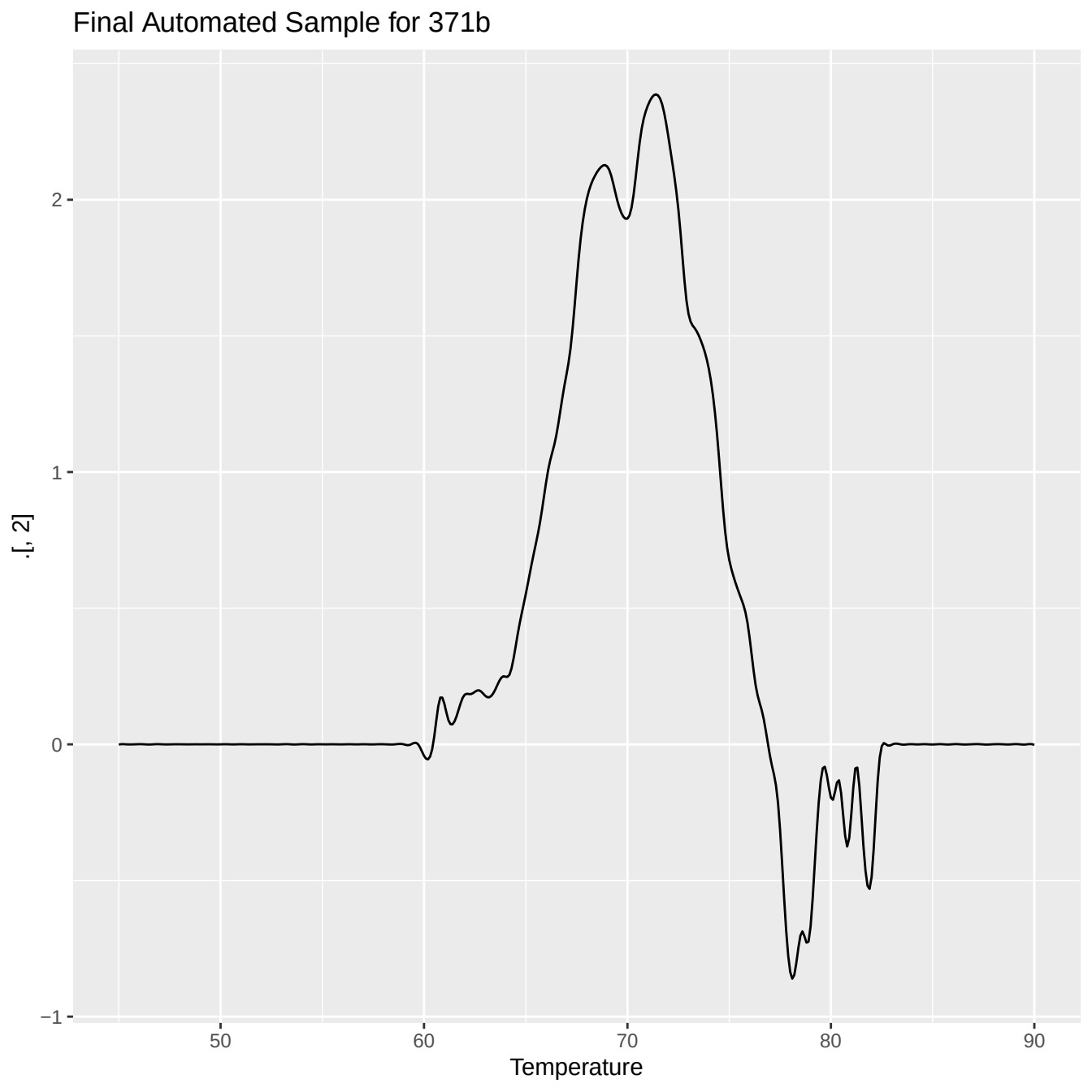

Final Automated Sample for 369a
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

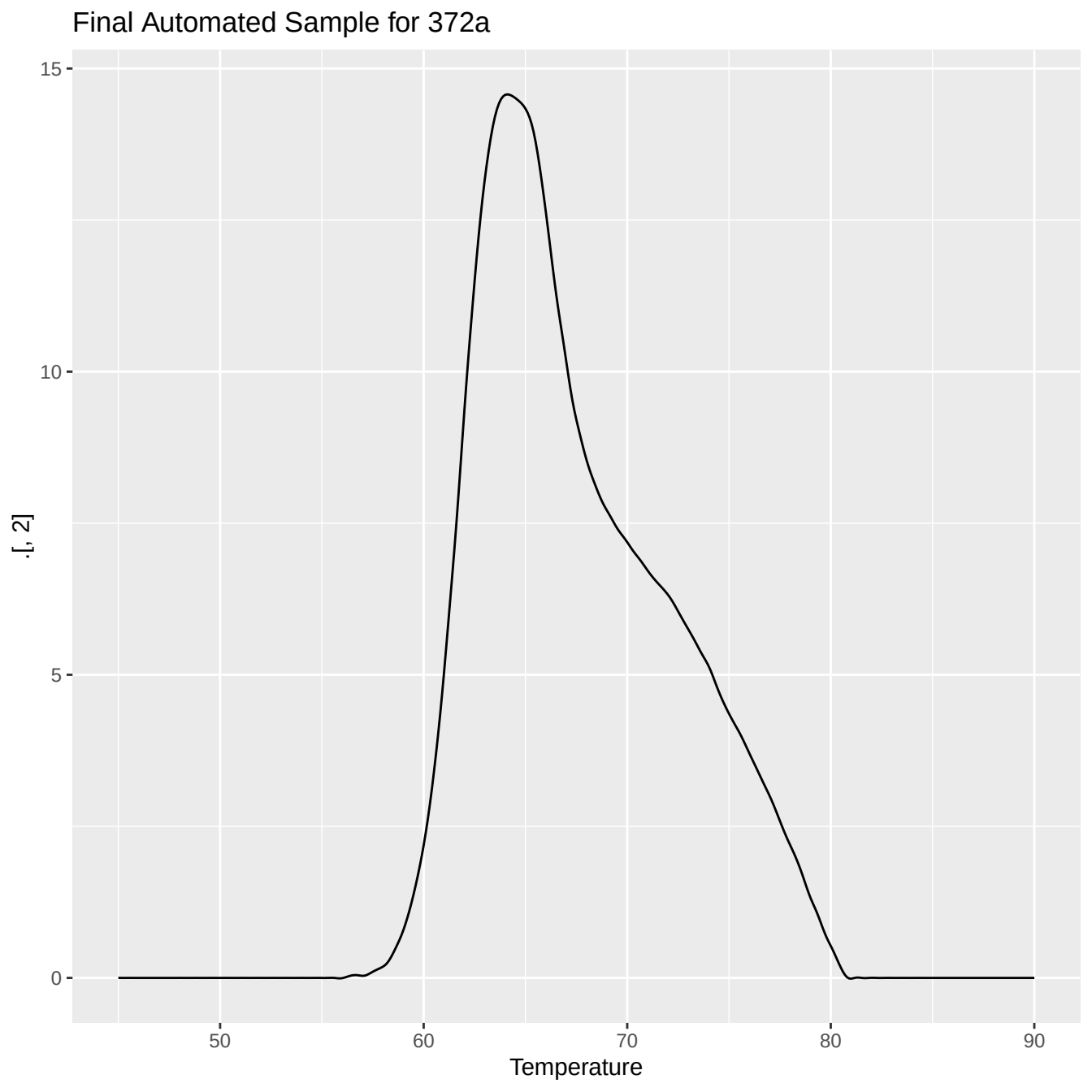

Final Automated Sample for 369b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

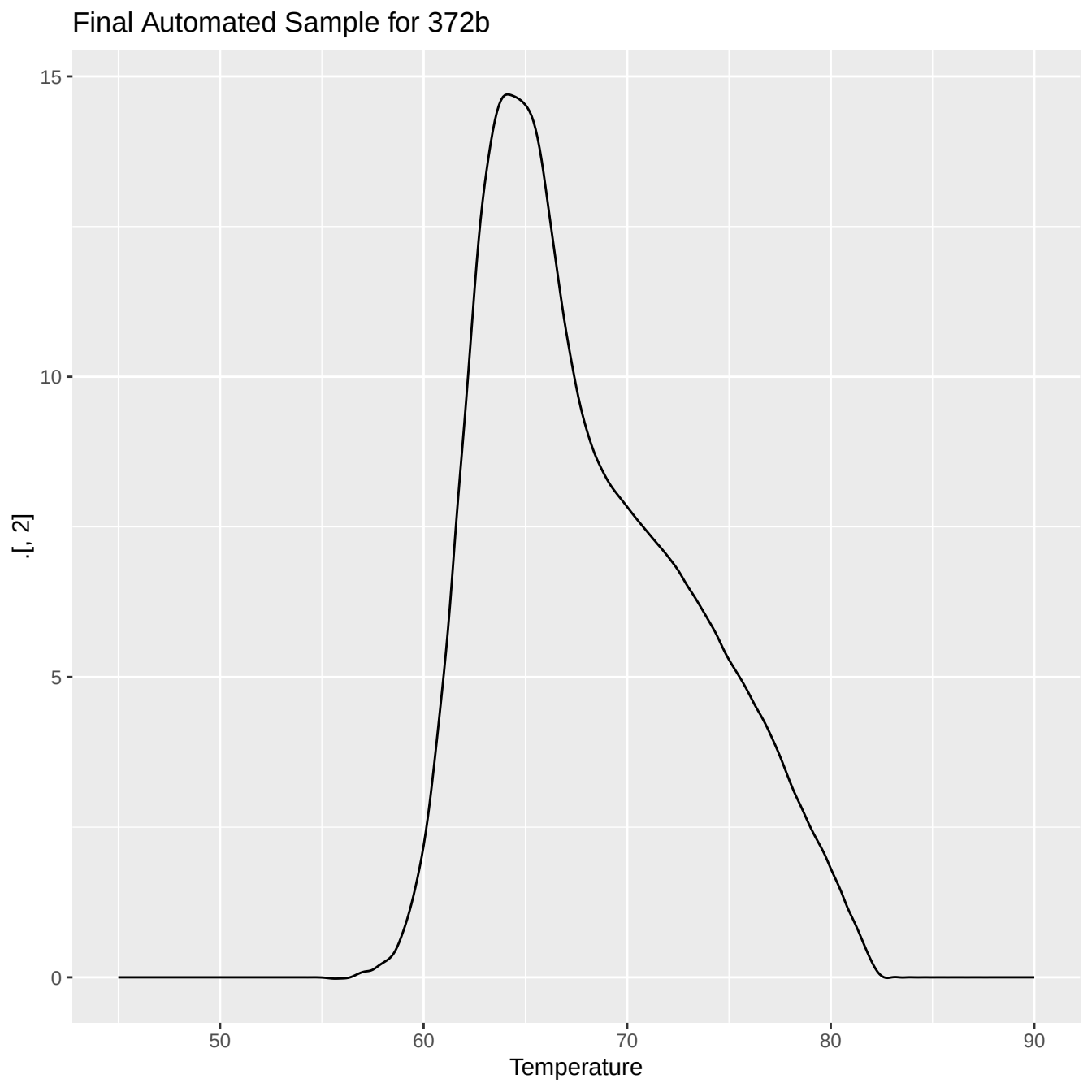

Final Automated Sample for 370a
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

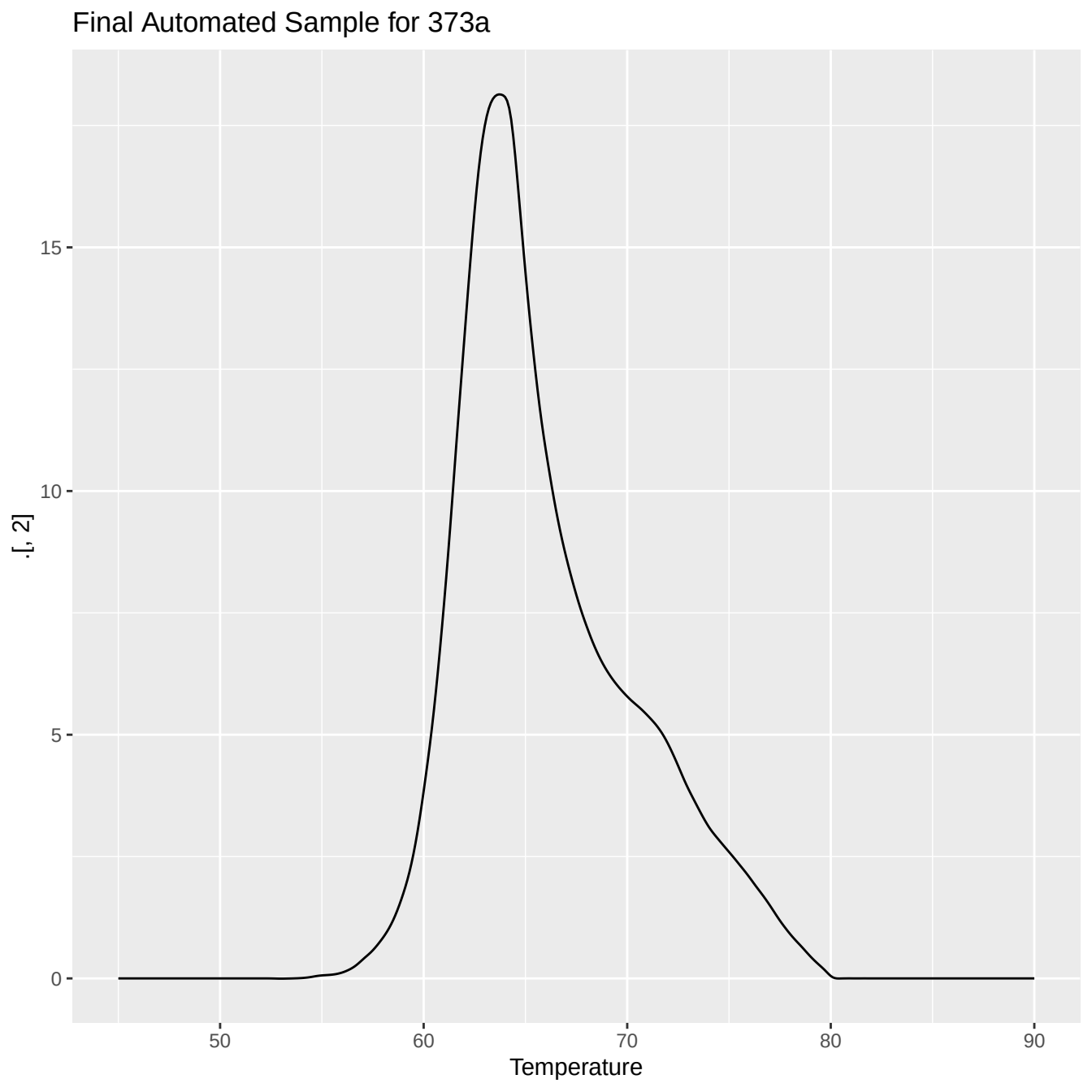

Final Automated Sample for 370b
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature

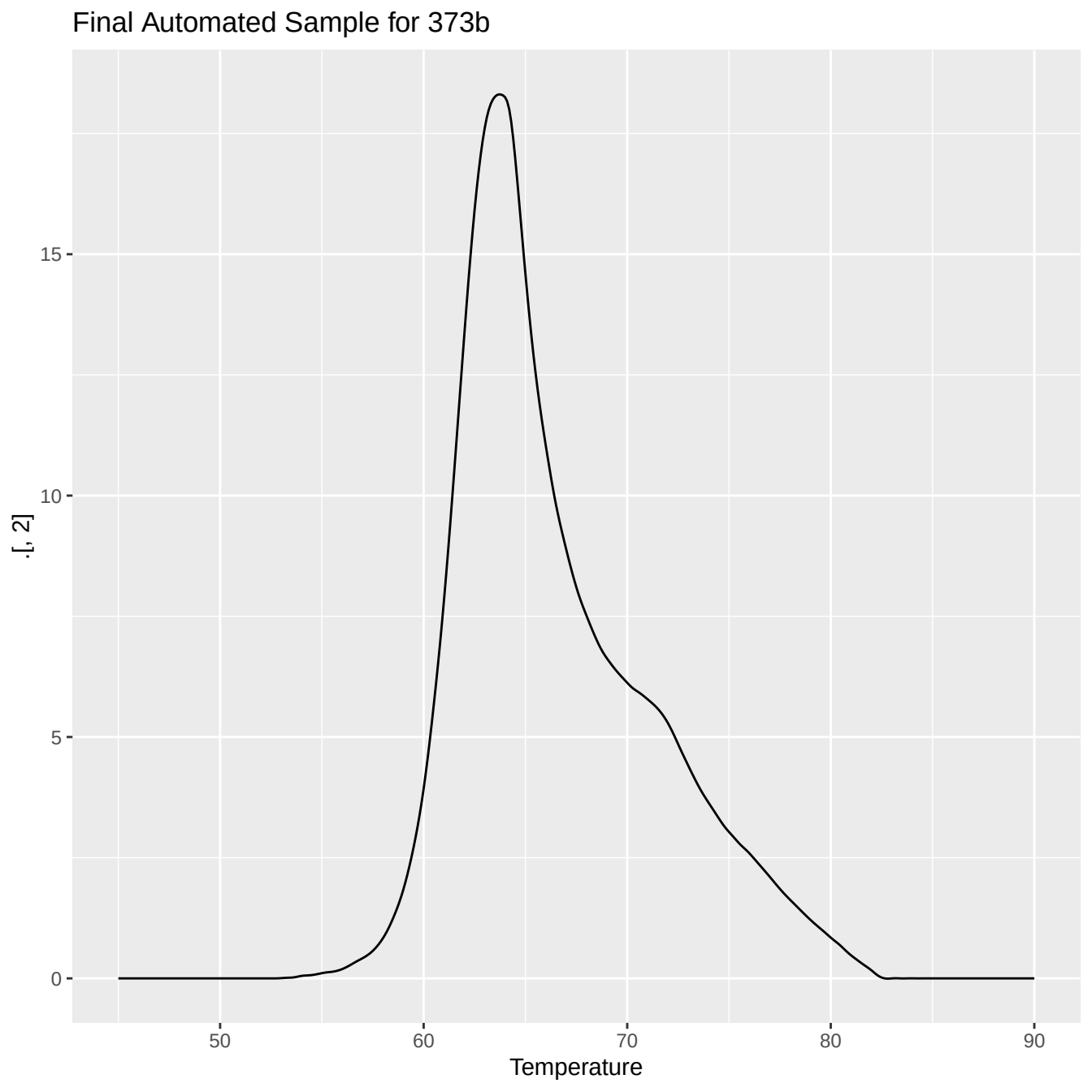

Final Automated Sample for 371a
.[, 2]
3
2
1
0
50
60
70
80
90
Temperature

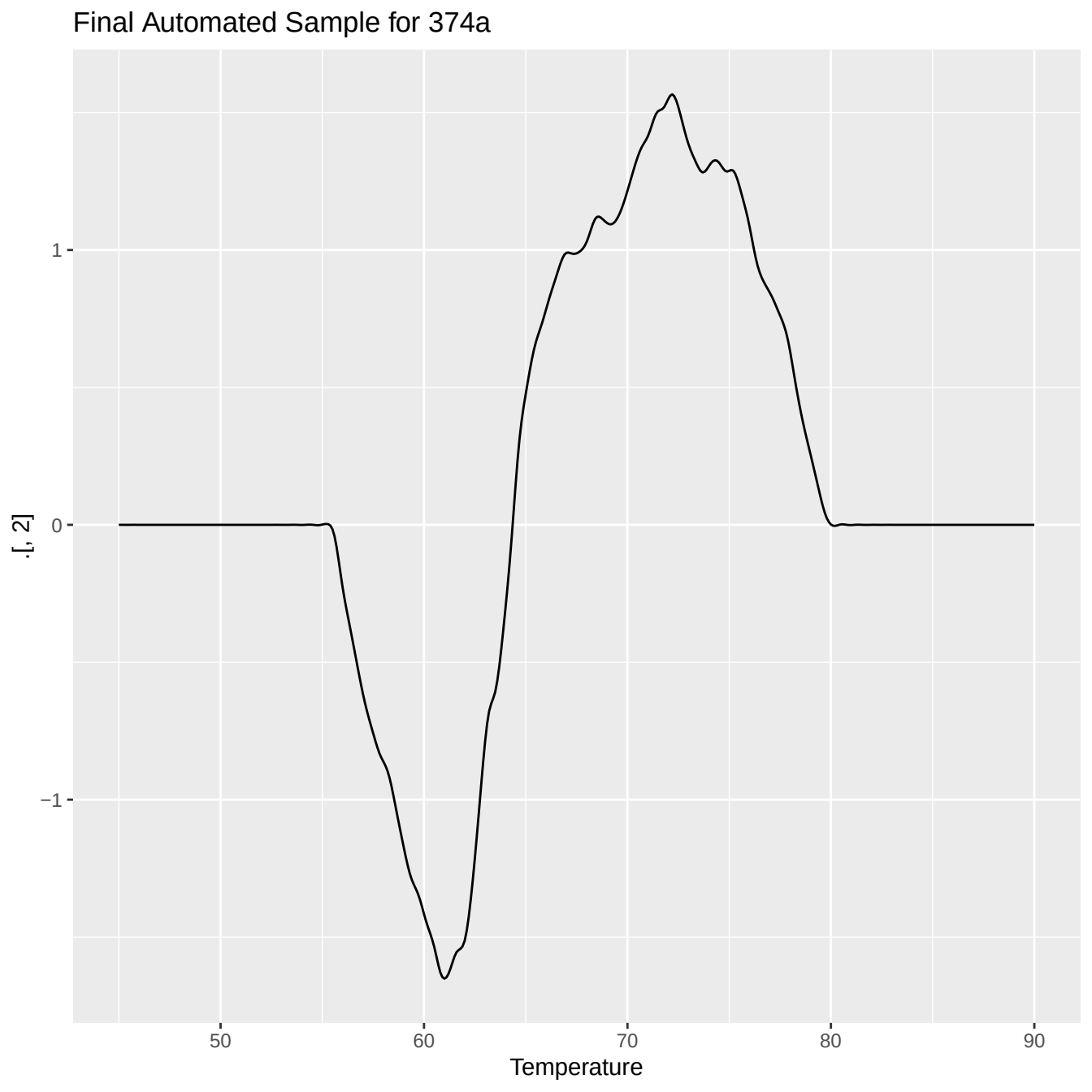

Final Automated Sample for 371b
2
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

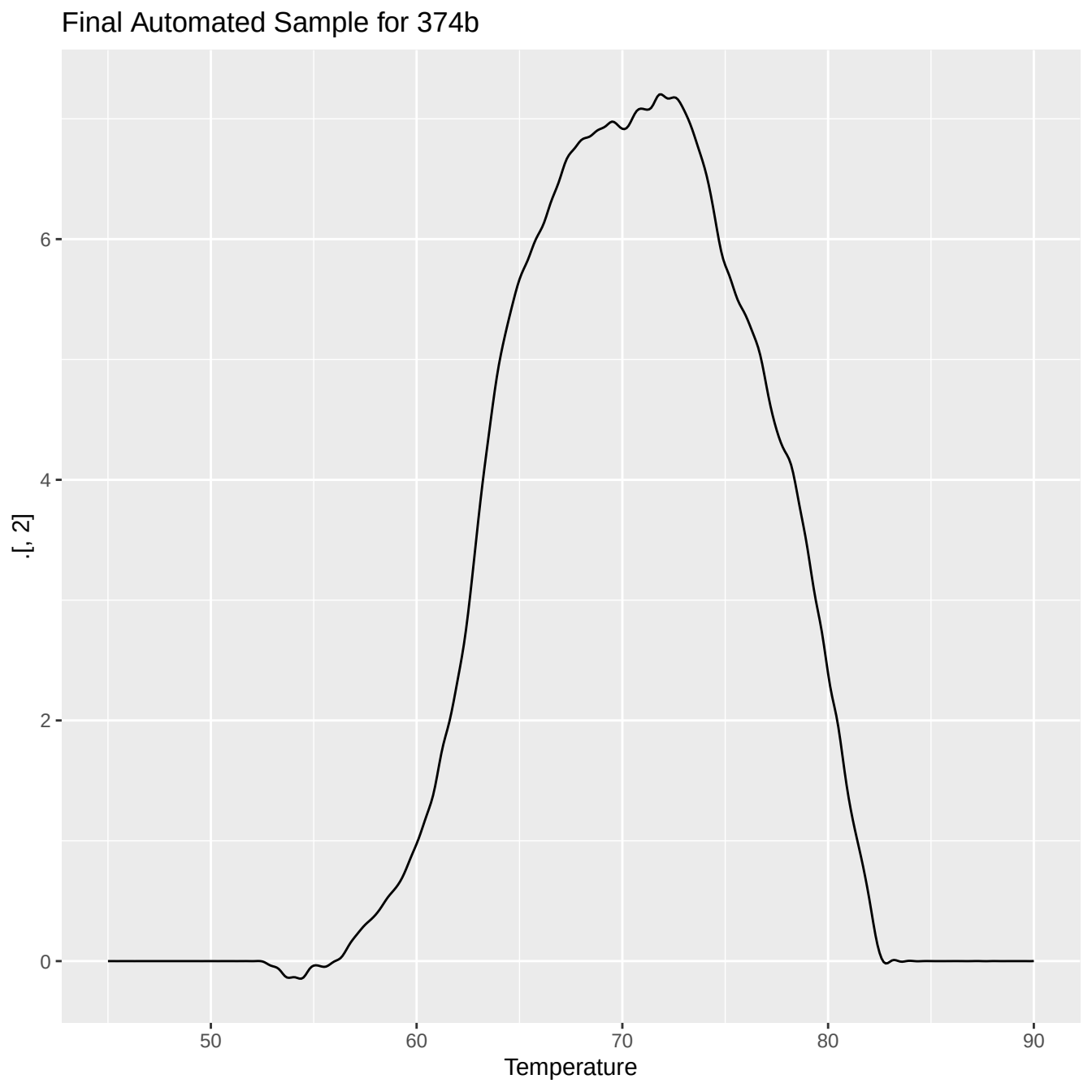

Final Automated Sample for 372a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

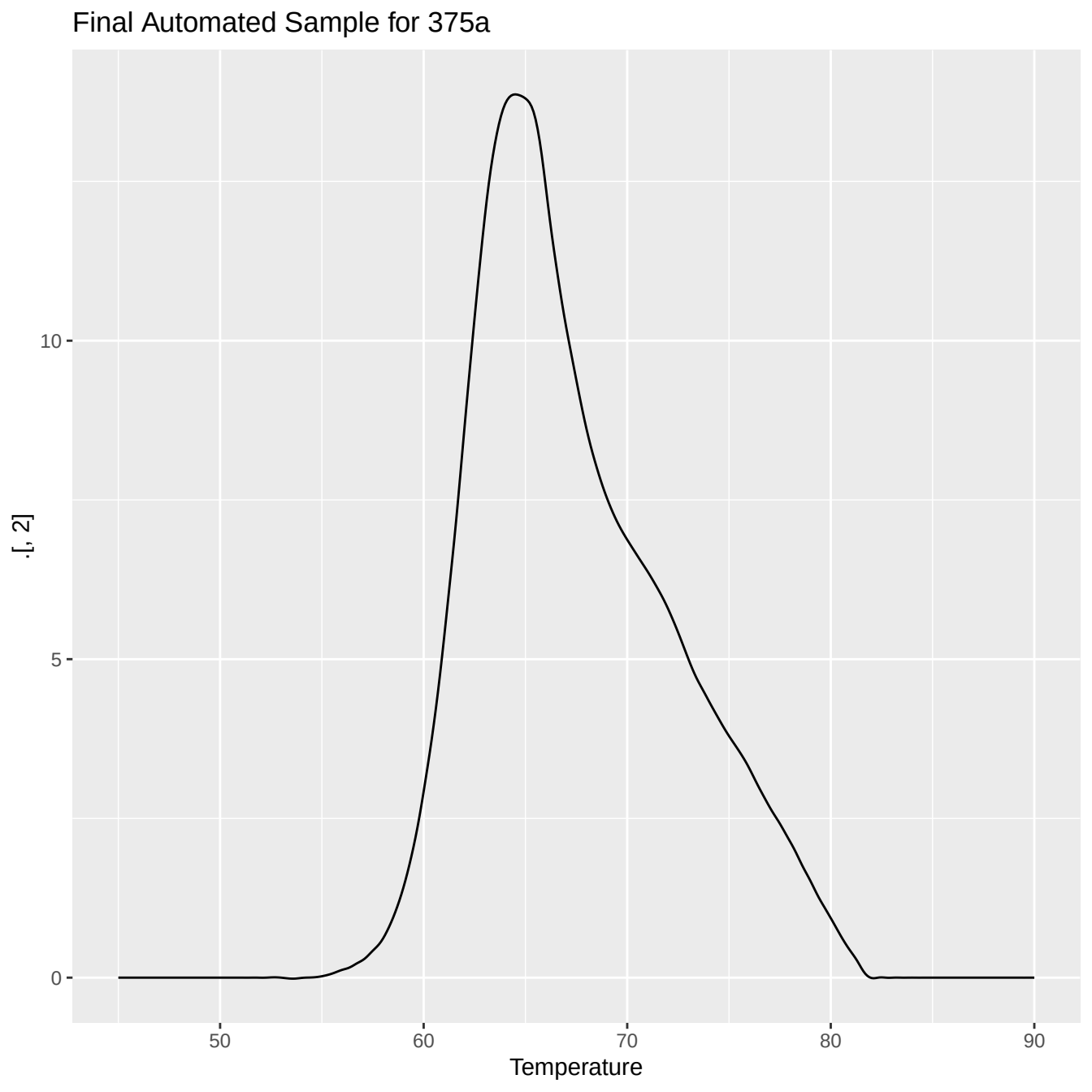

Final Automated Sample for 372b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

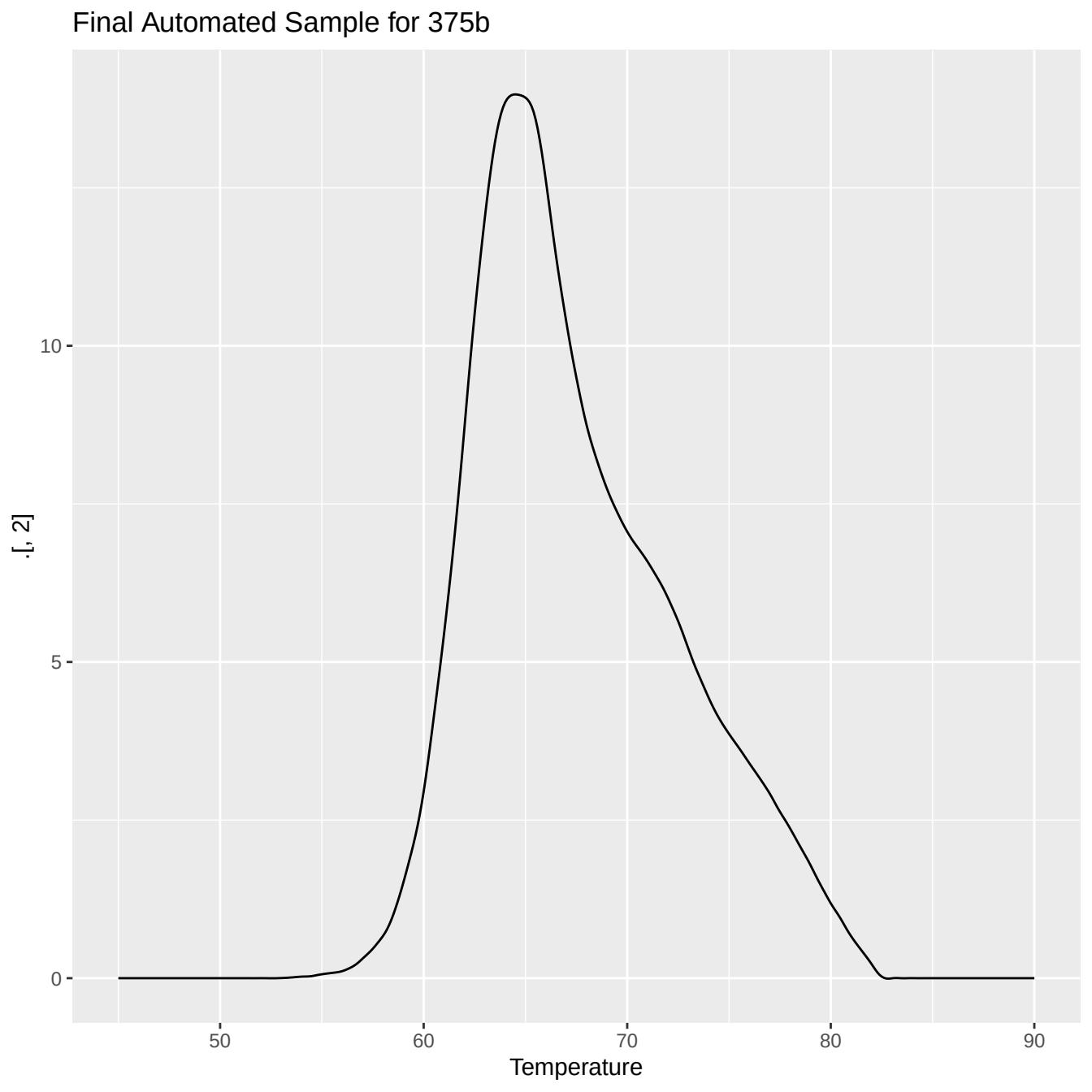

Final Automated Sample for 373a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

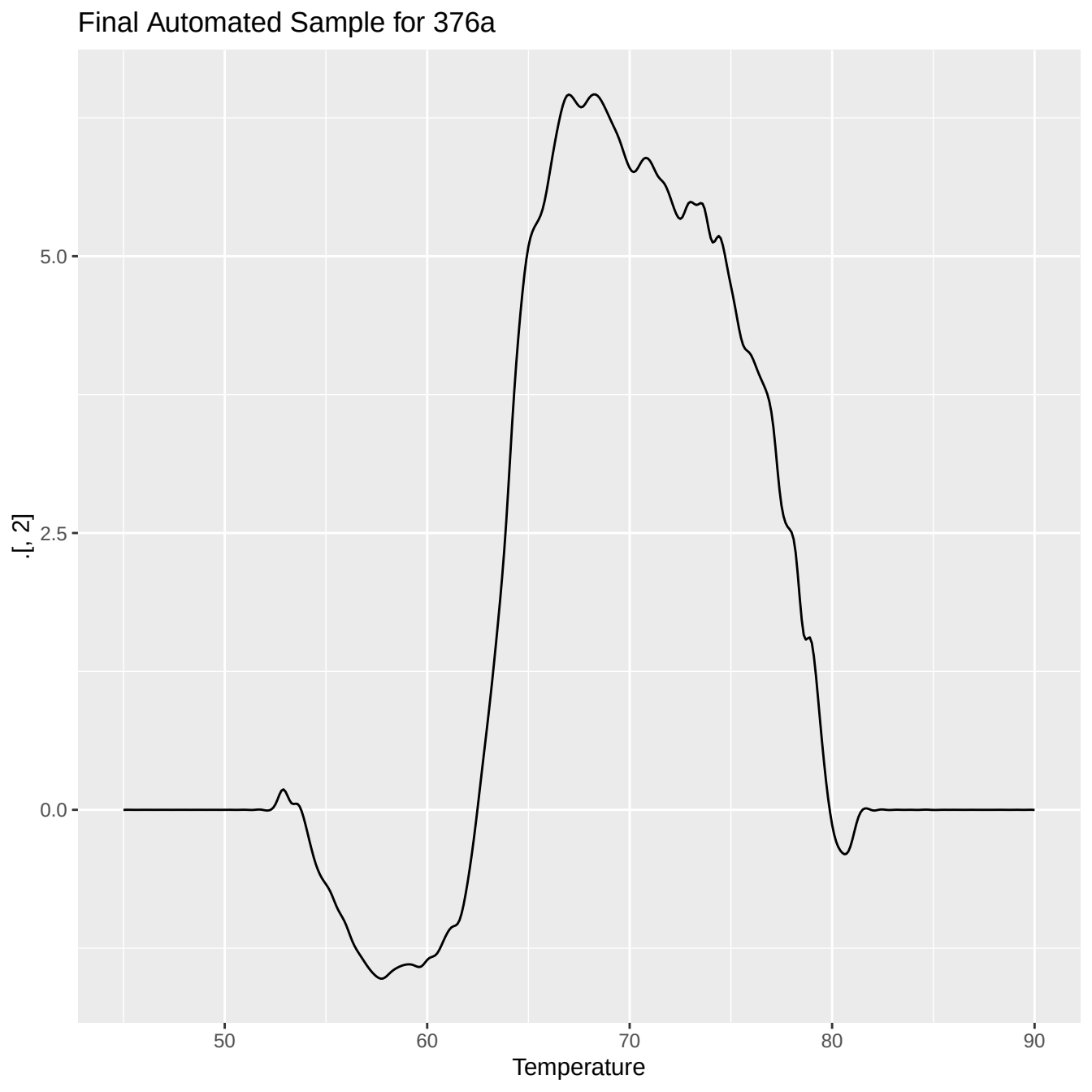

Final Automated Sample for 373b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

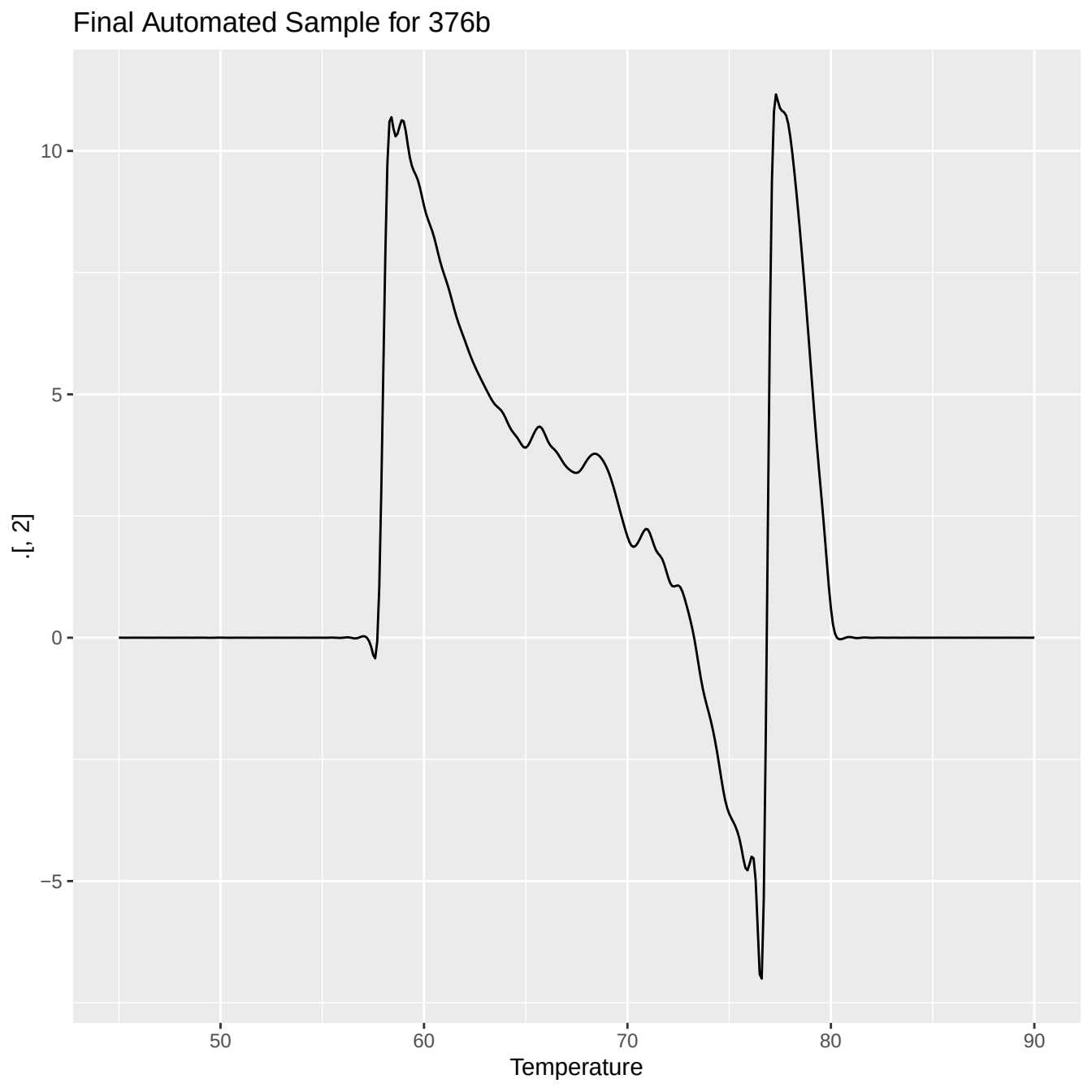

Final Automated Sample for 374a
1
0
−1
.[, 2]
50
60
70
80
90
Temperature

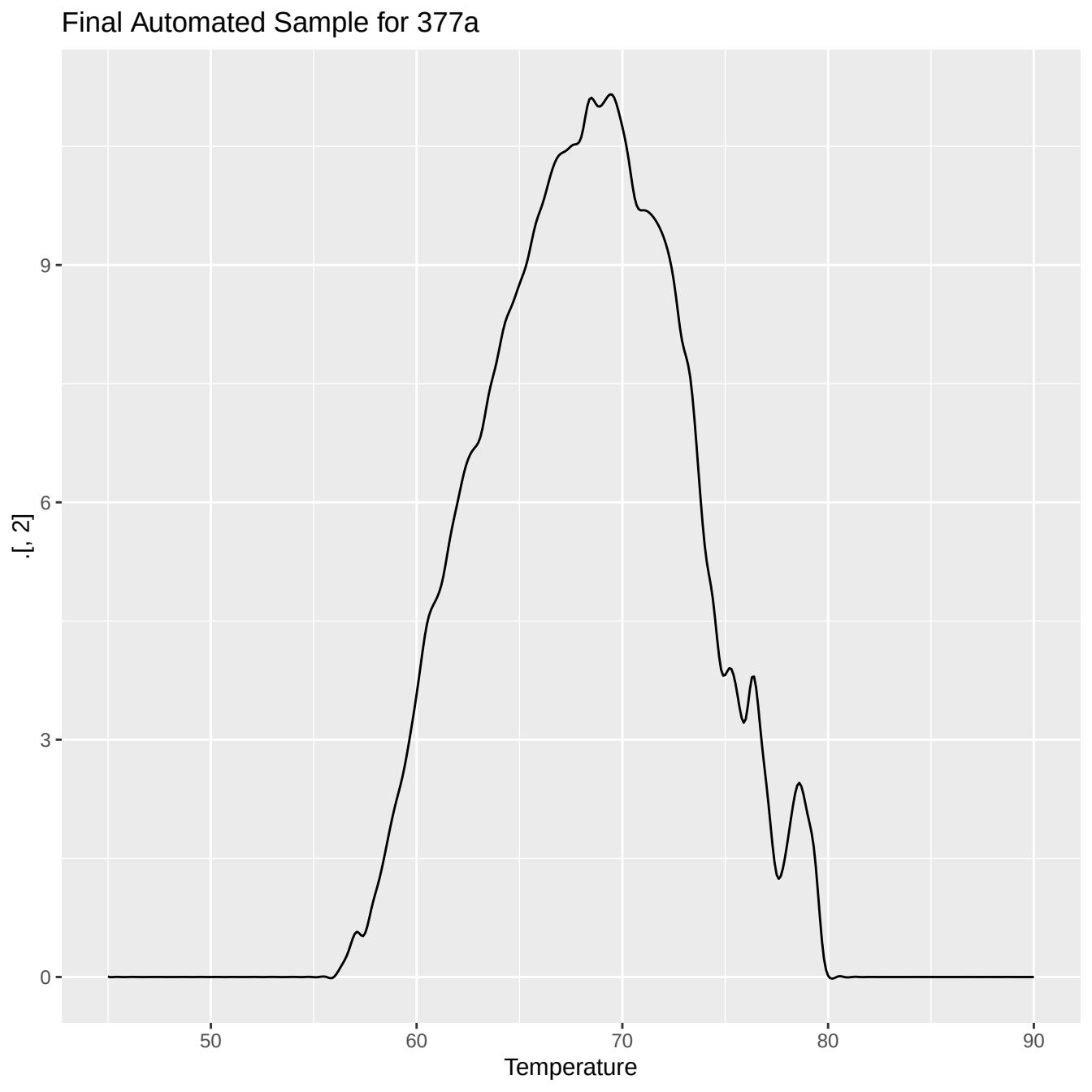

Final Automated Sample for 374b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

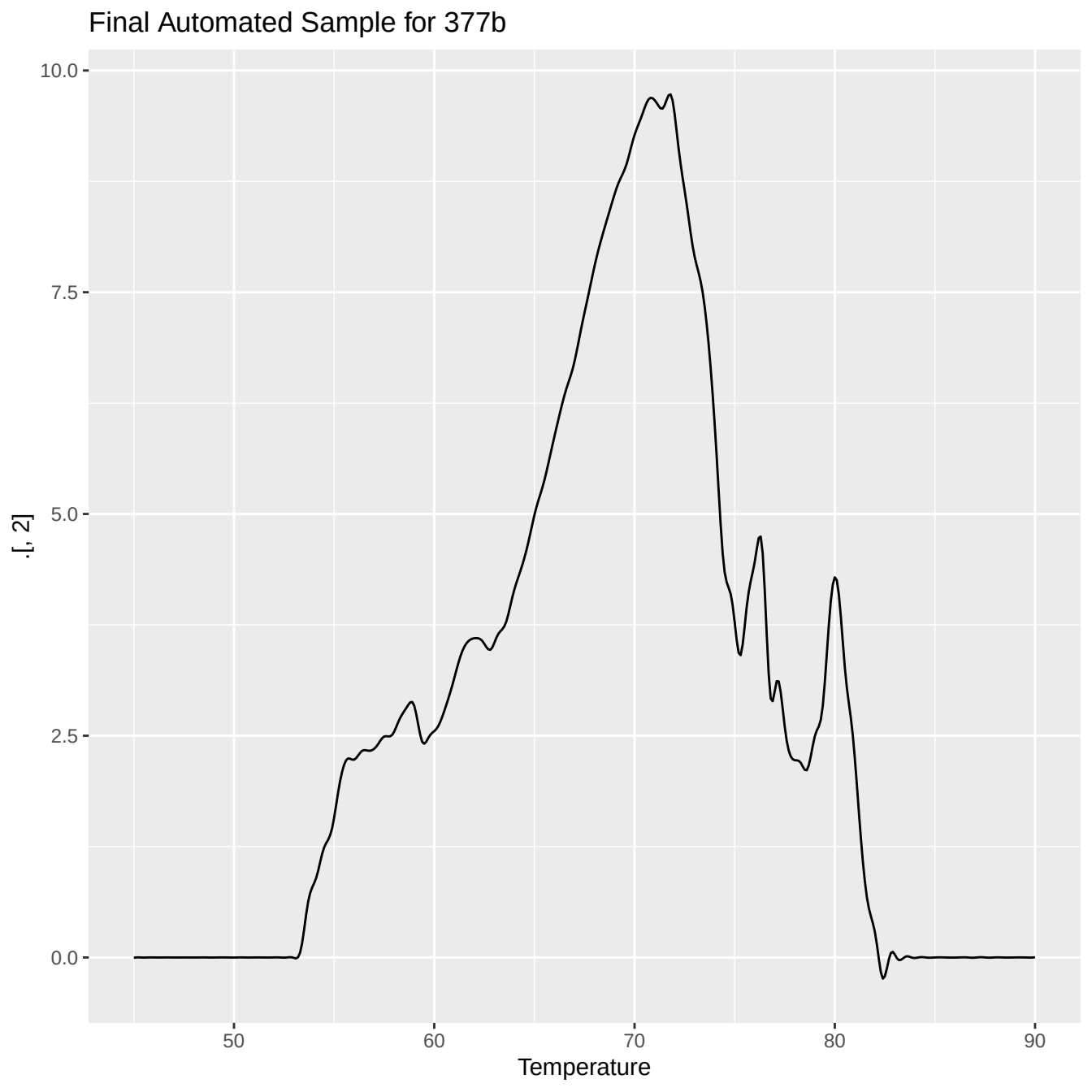

Final Automated Sample for 375a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

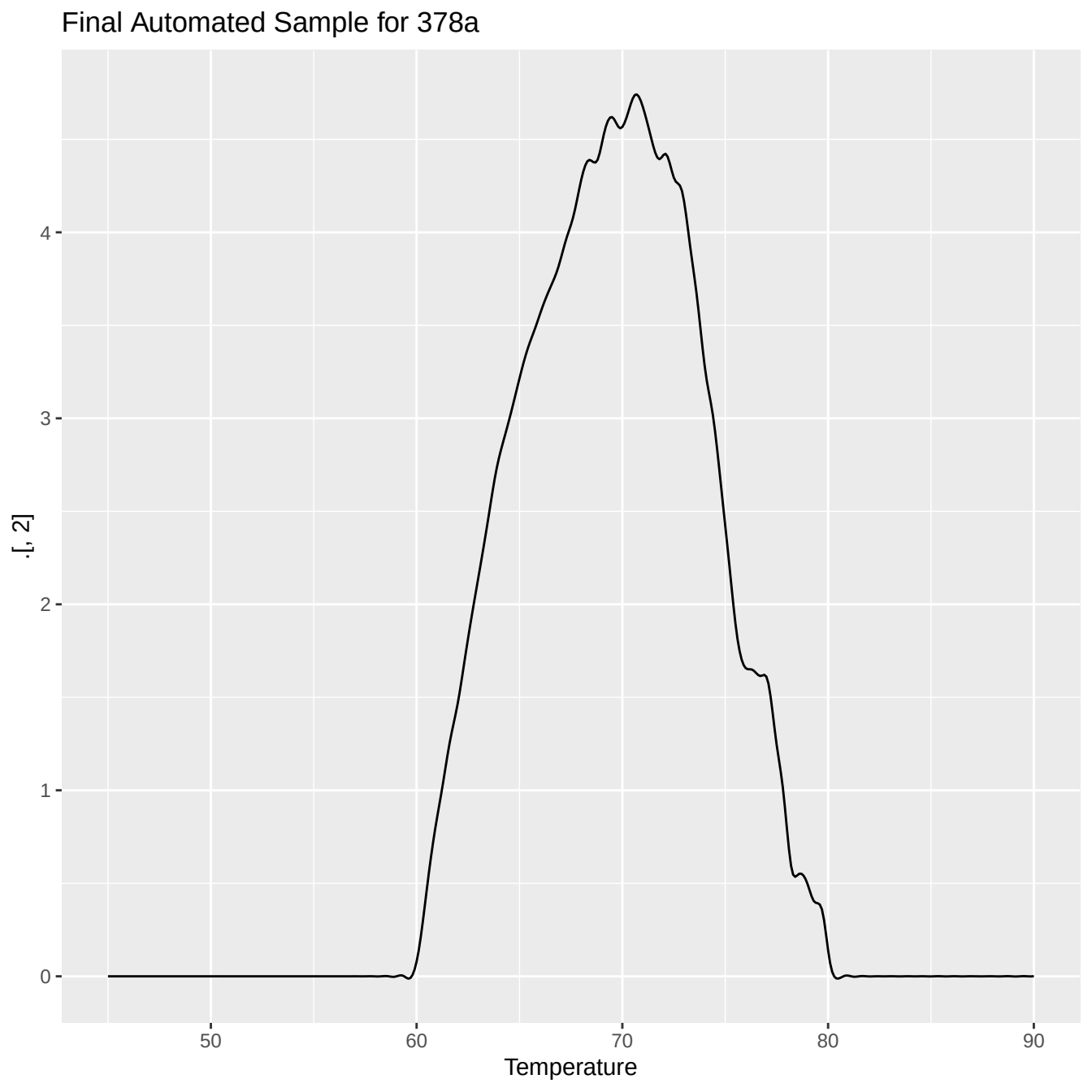

Final Automated Sample for 375b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

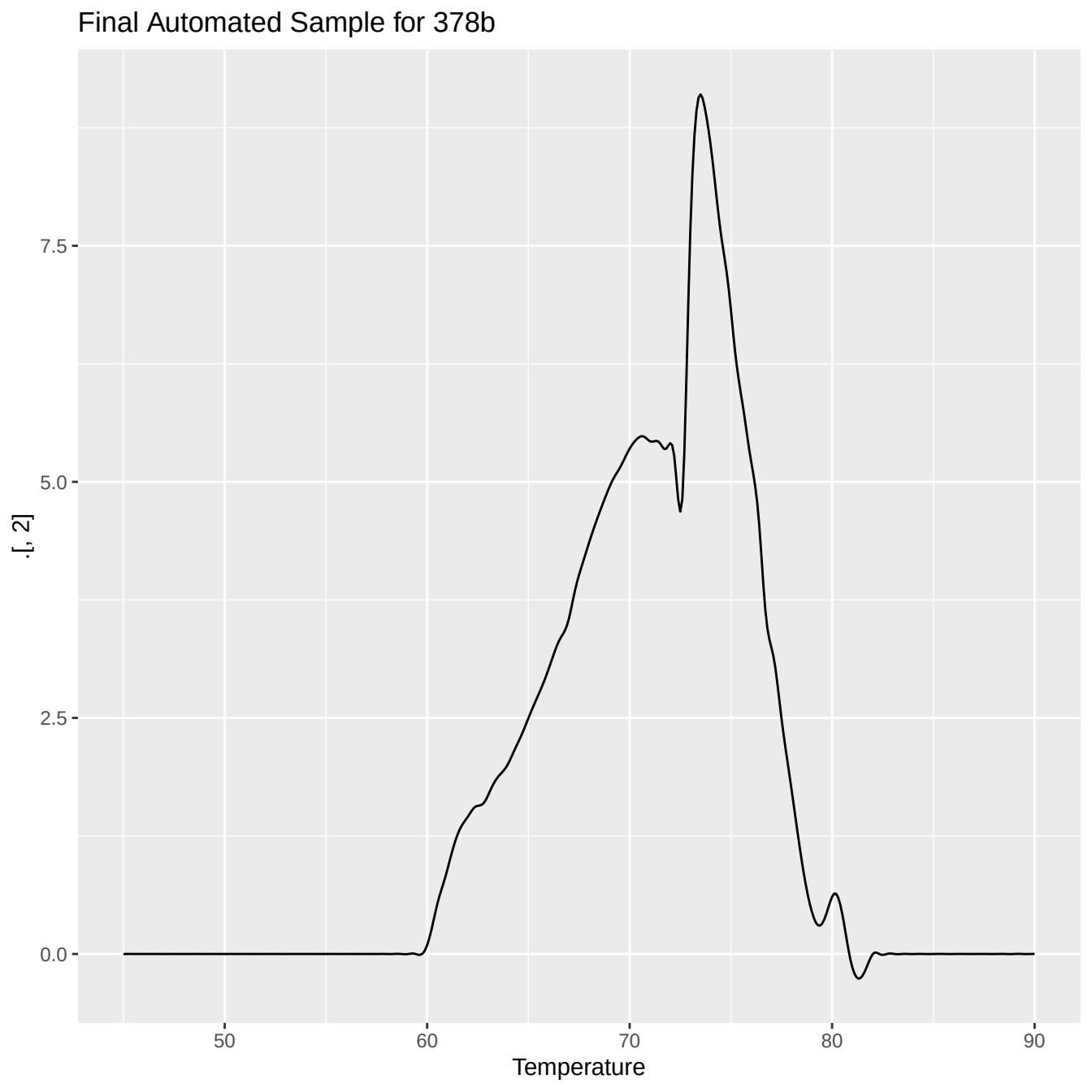

Final Automated Sample for 376a
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

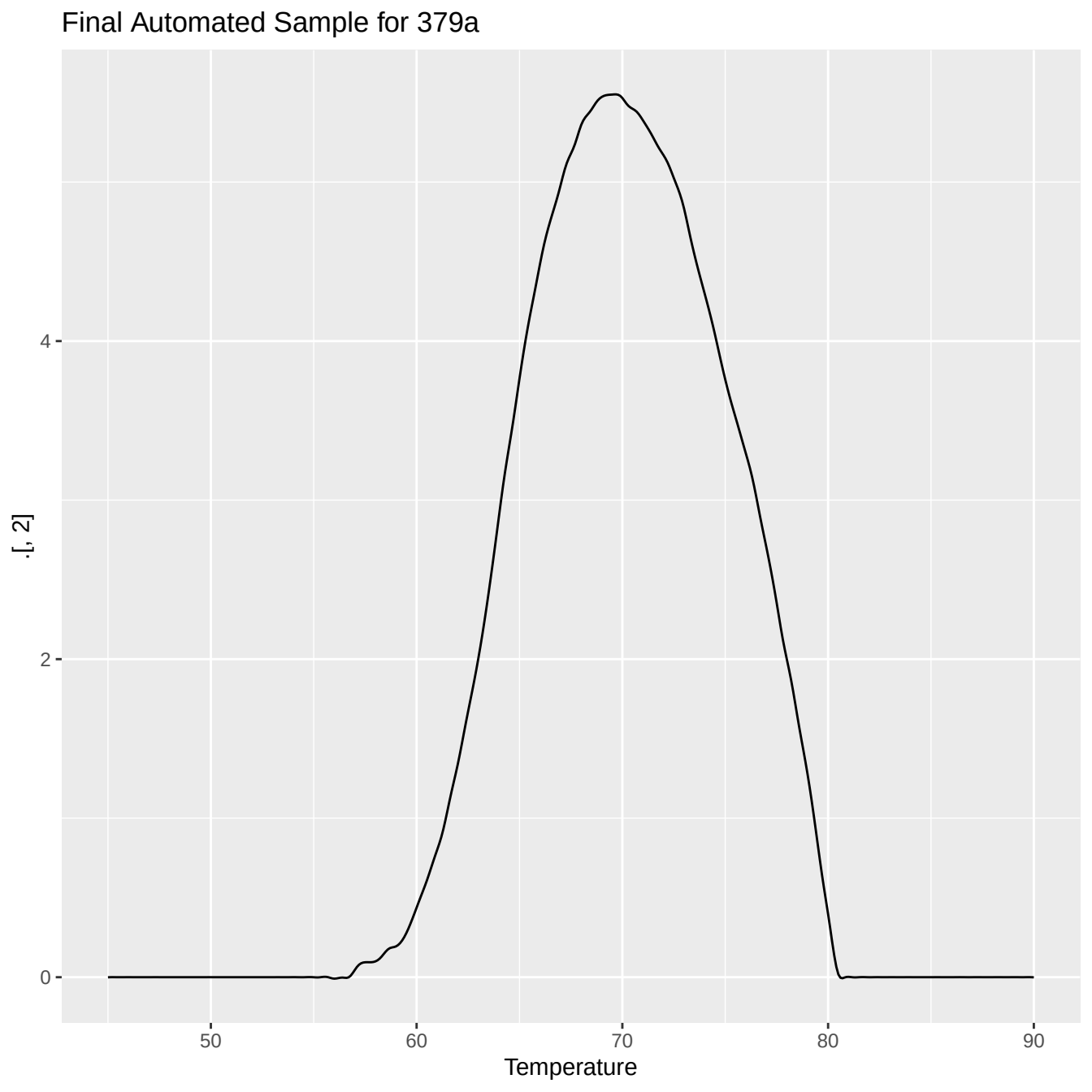

Final Automated Sample for 376b
10
5
0
−5
.[, 2]
50
60
70
80
90
Temperature

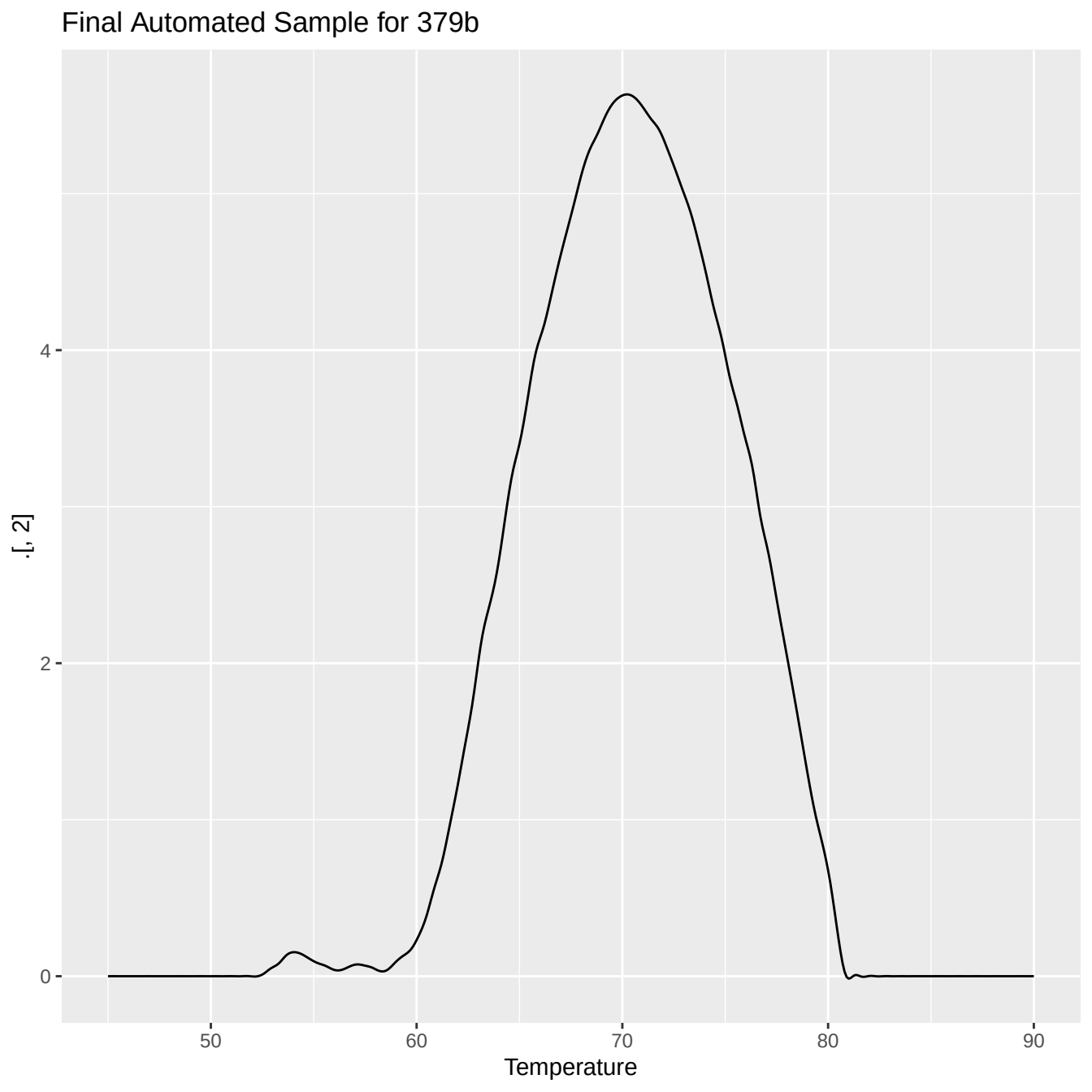

Final Automated Sample for 377a
9
6
3
0
.[, 2]
50
60
70
80
90
Temperature

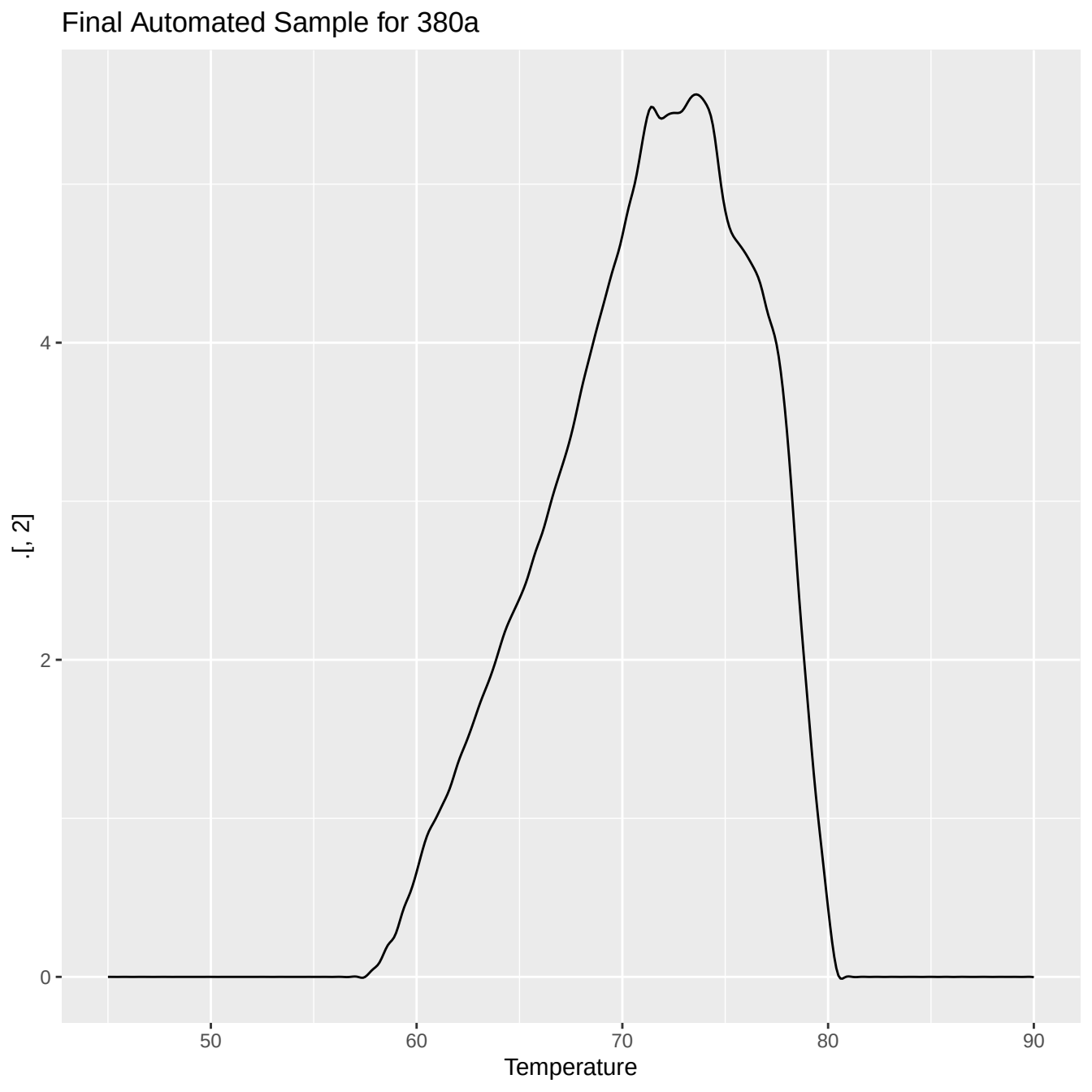

Final Automated Sample for 377b
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

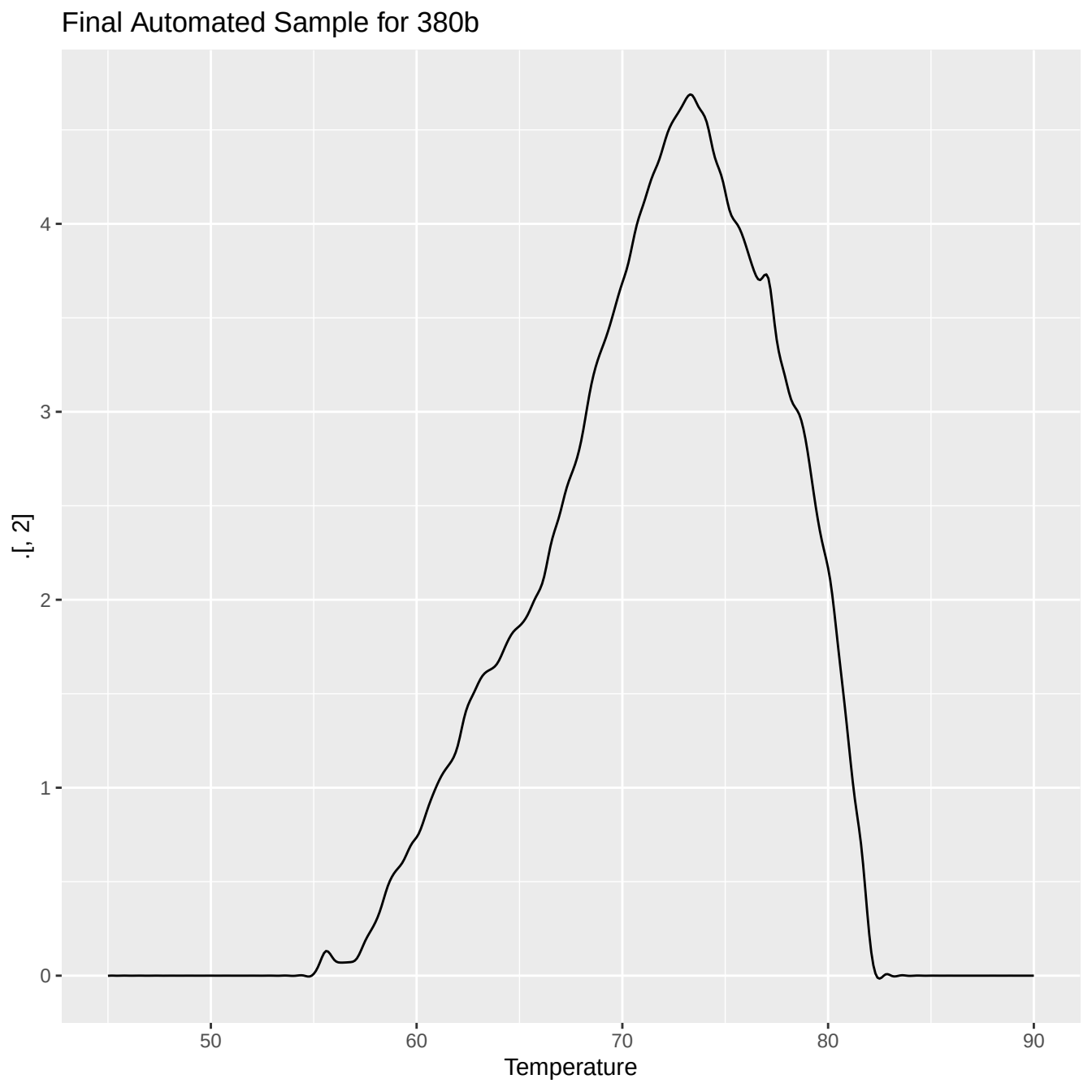

Final Automated Sample for 378a
.[, 2]
0
1
2
3
4
50
60
70
80
90
Temperature

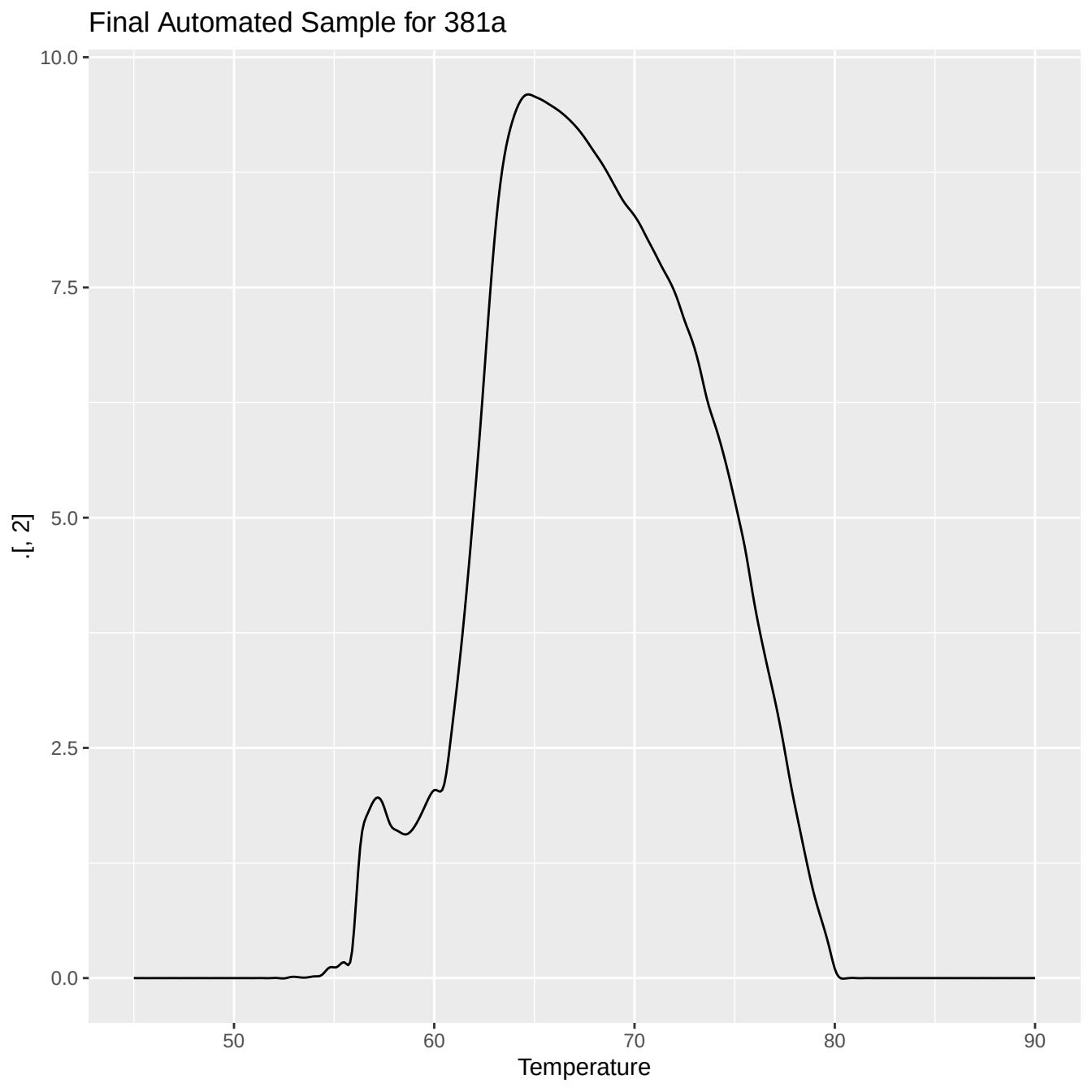

Final Automated Sample for 378b
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

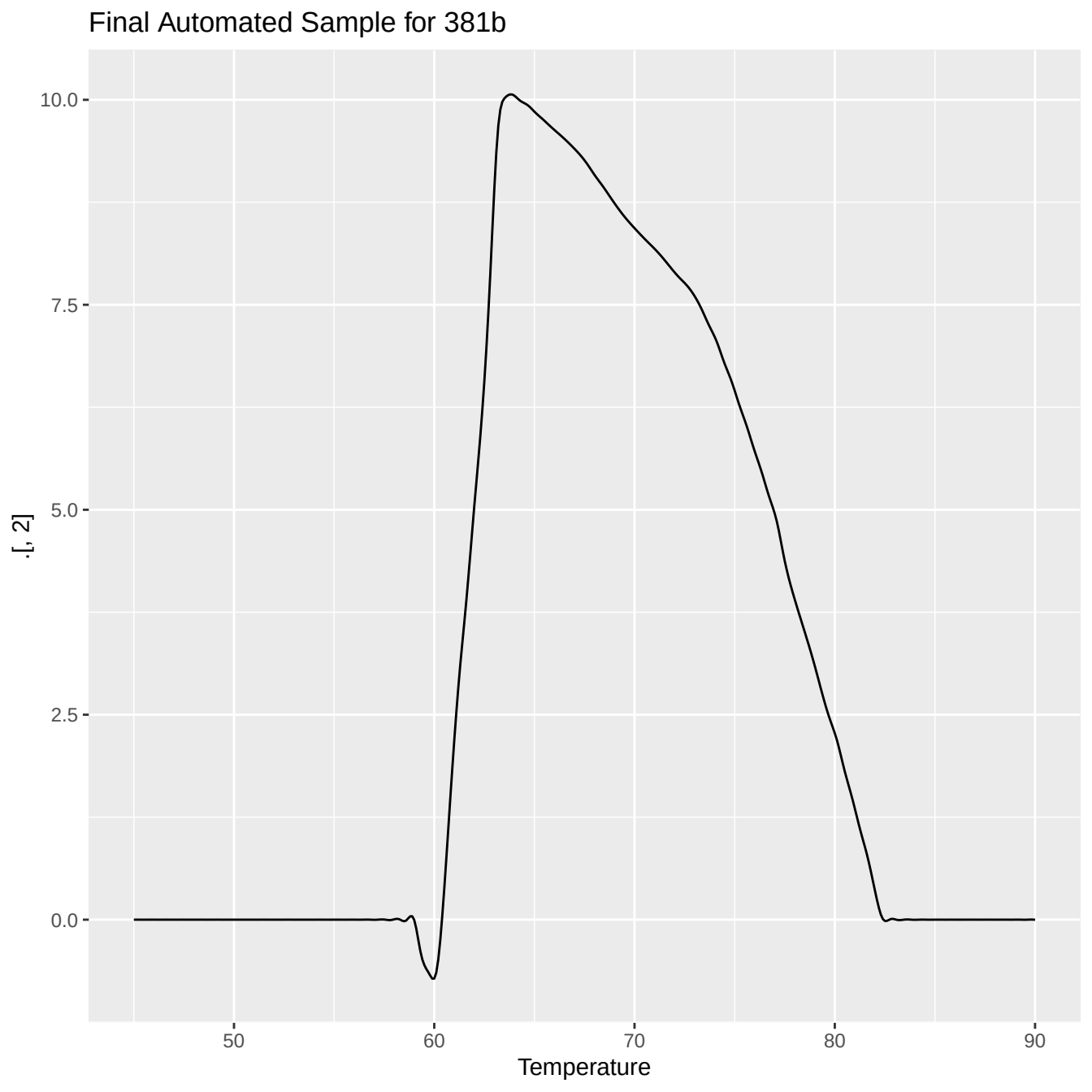

Final Automated Sample for 379a
.[, 2]
4
2
0
50
60
70
80
90
Temperature

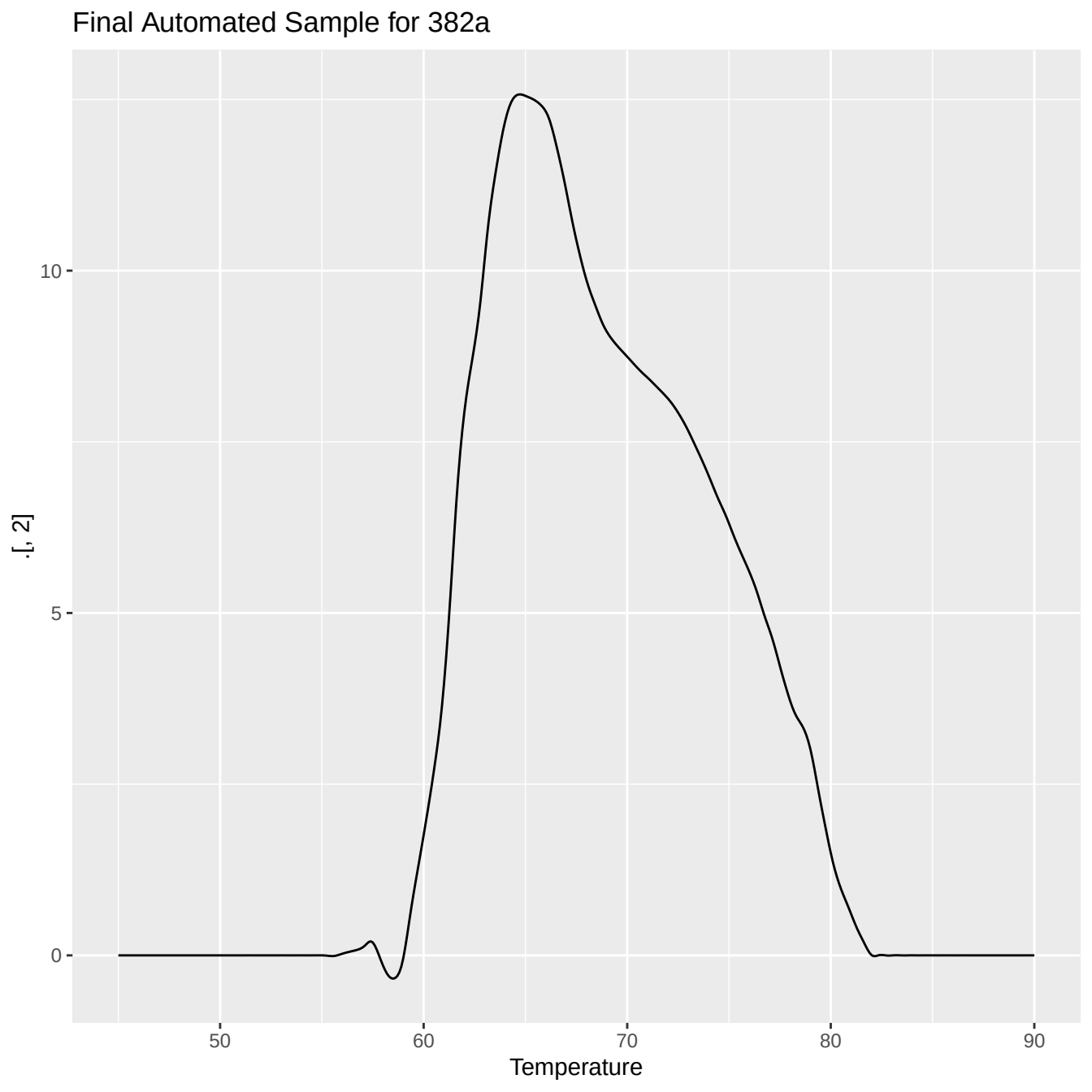

Final Automated Sample for 379b
.[, 2]
4
2
0
50
60
70
80
90
Temperature

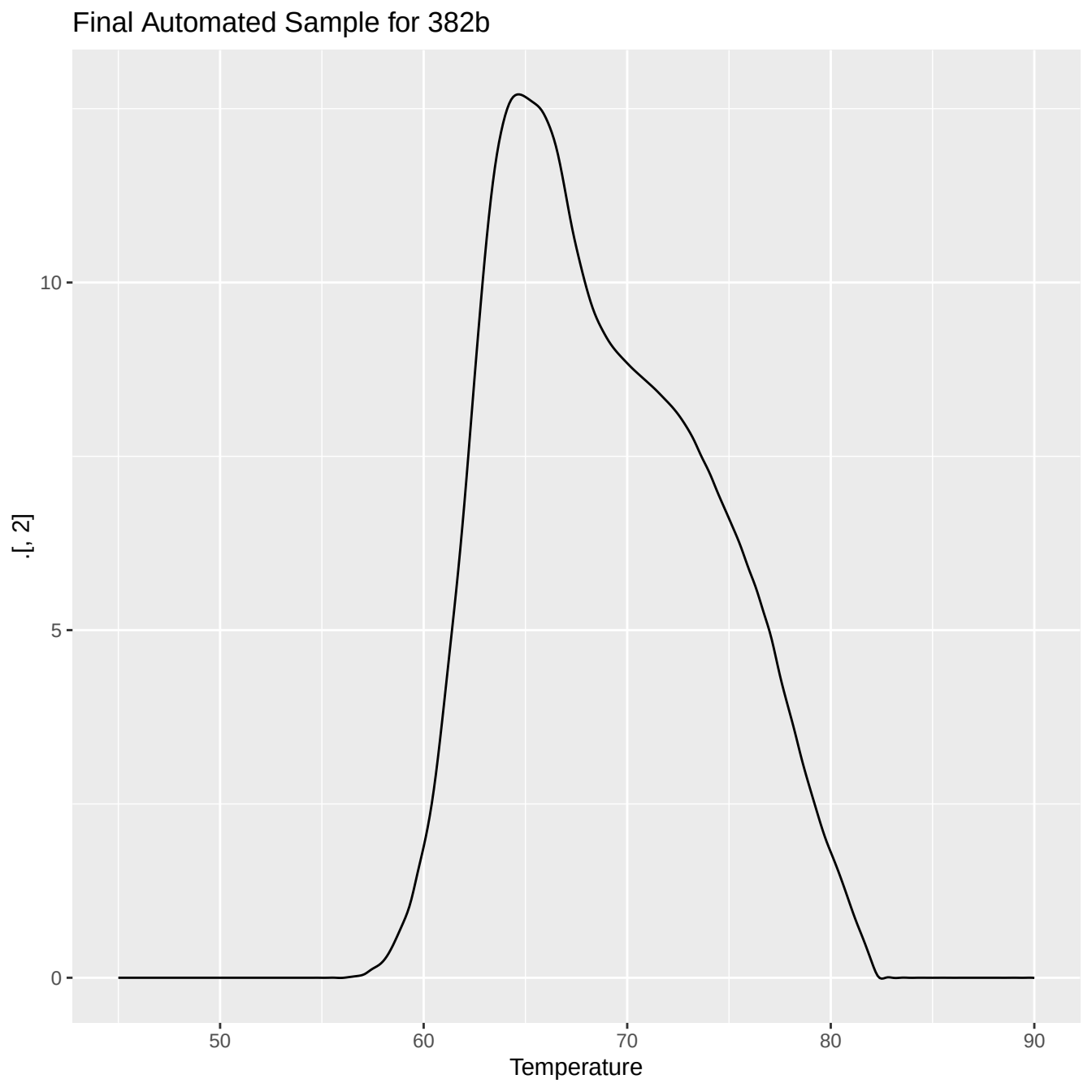

Final Automated Sample for 380a
.[, 2]
4
2
0
50
60
70
80
90
Temperature

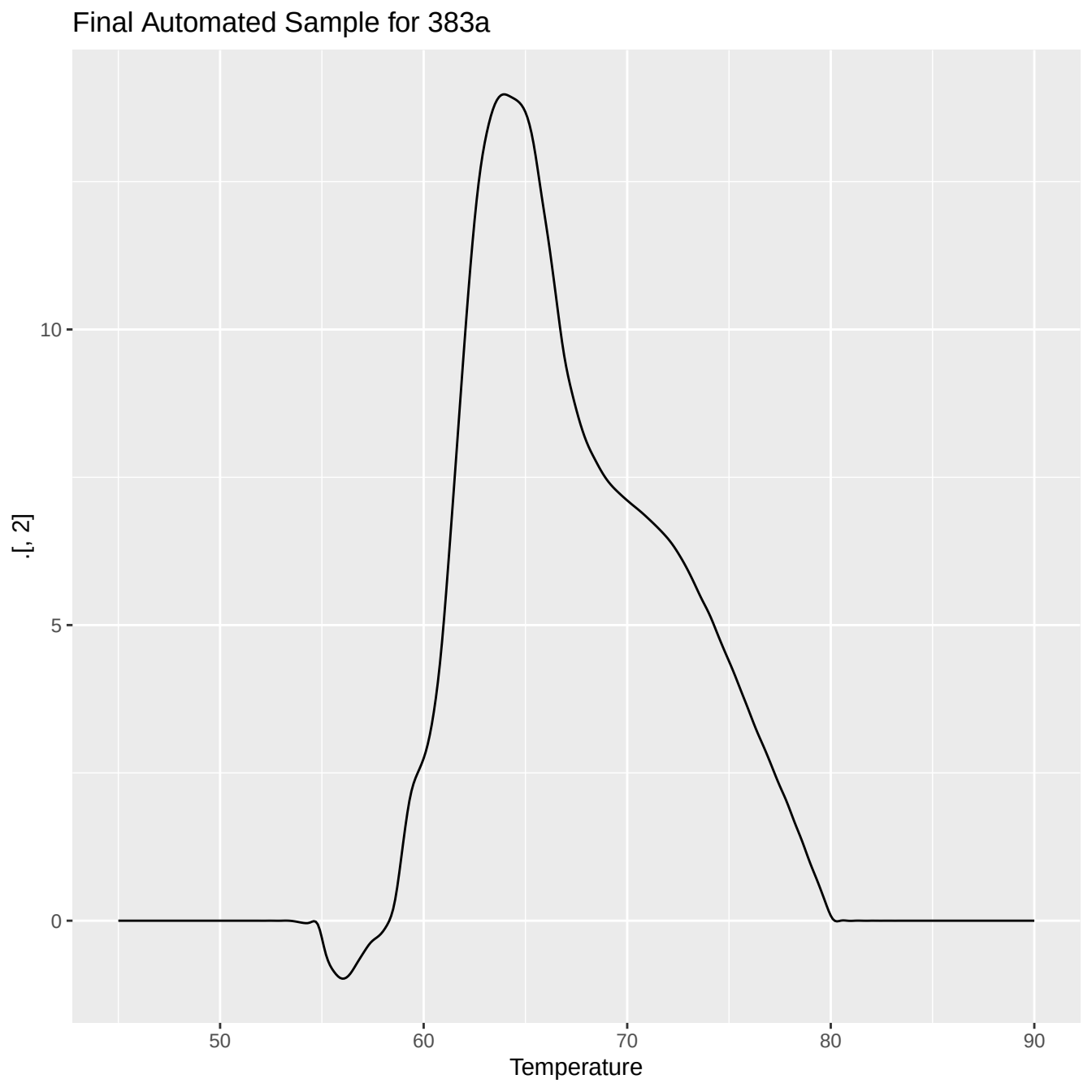

Final Automated Sample for 380b
.[, 2]
0
1
2
3
4
50
60
70
80
90
Temperature

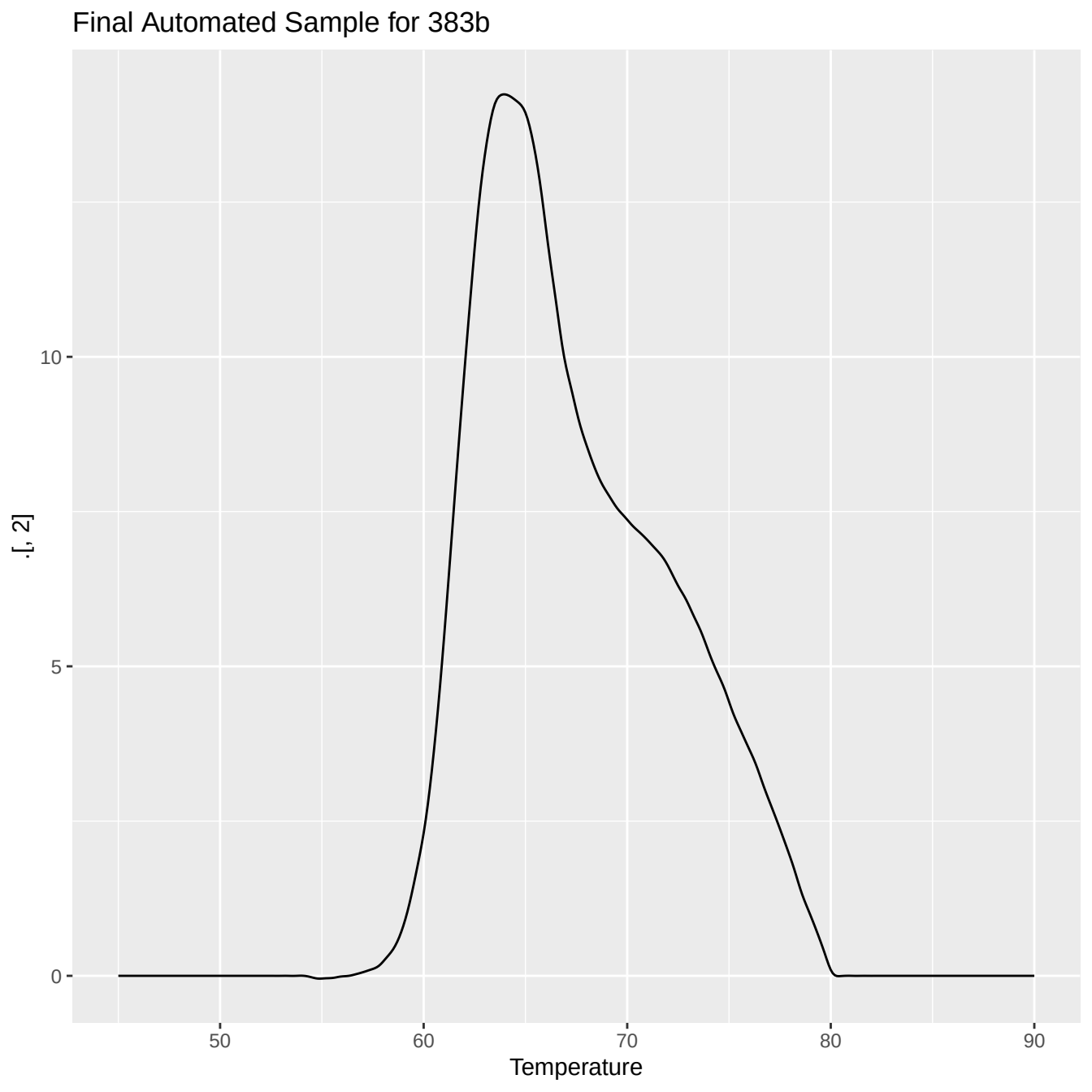

Final Automated Sample for 381a
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

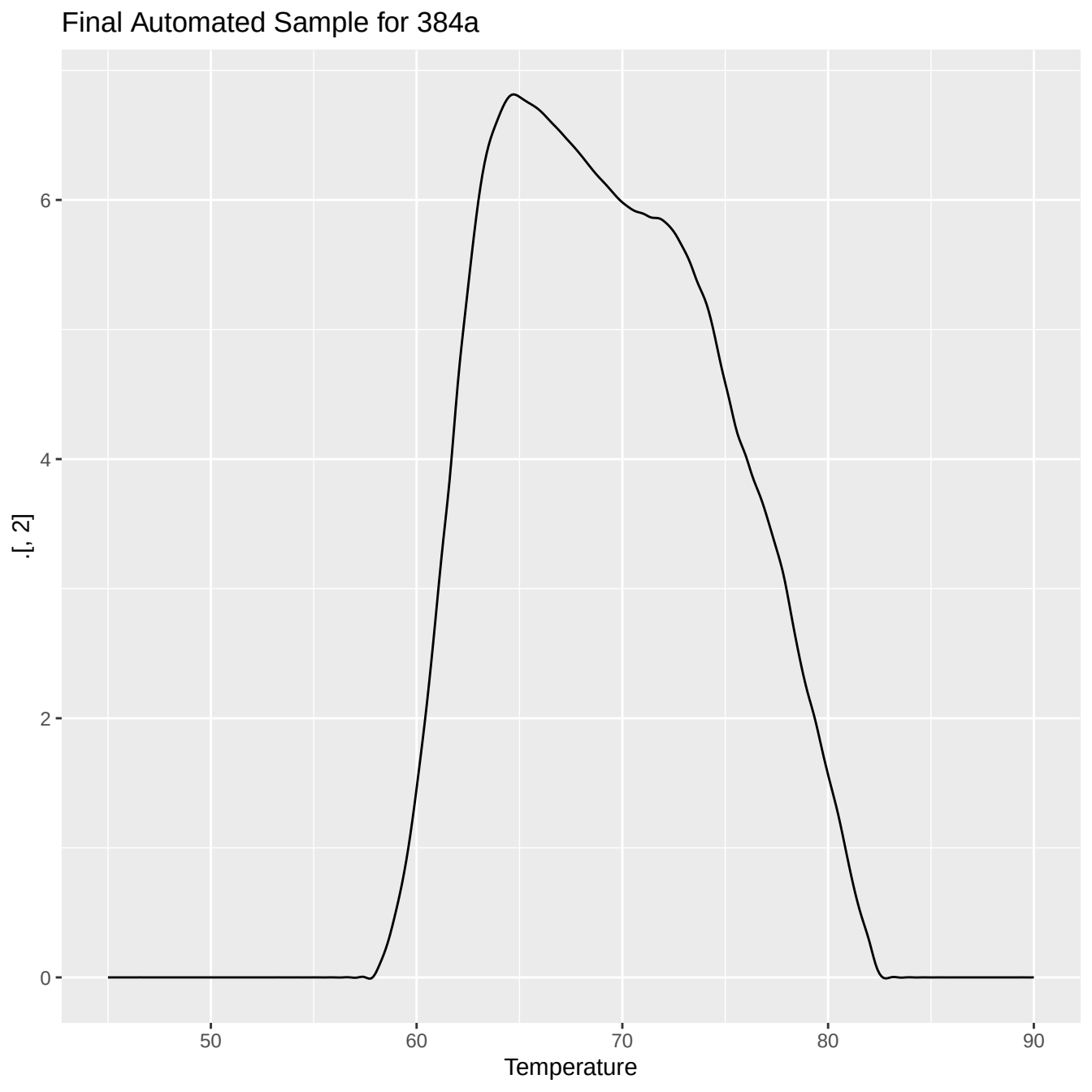

Final Automated Sample for 381b
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

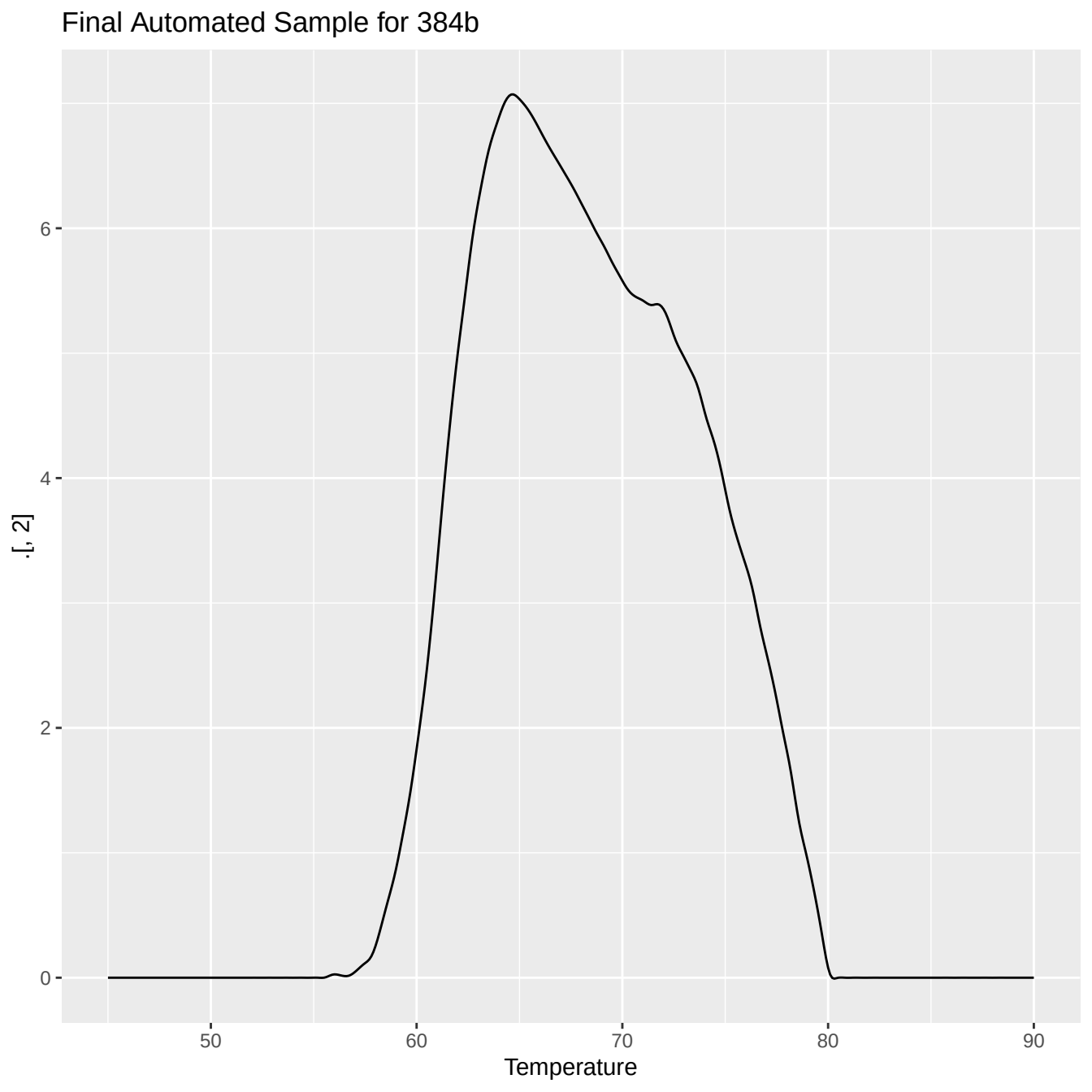

Final Automated Sample for 382a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

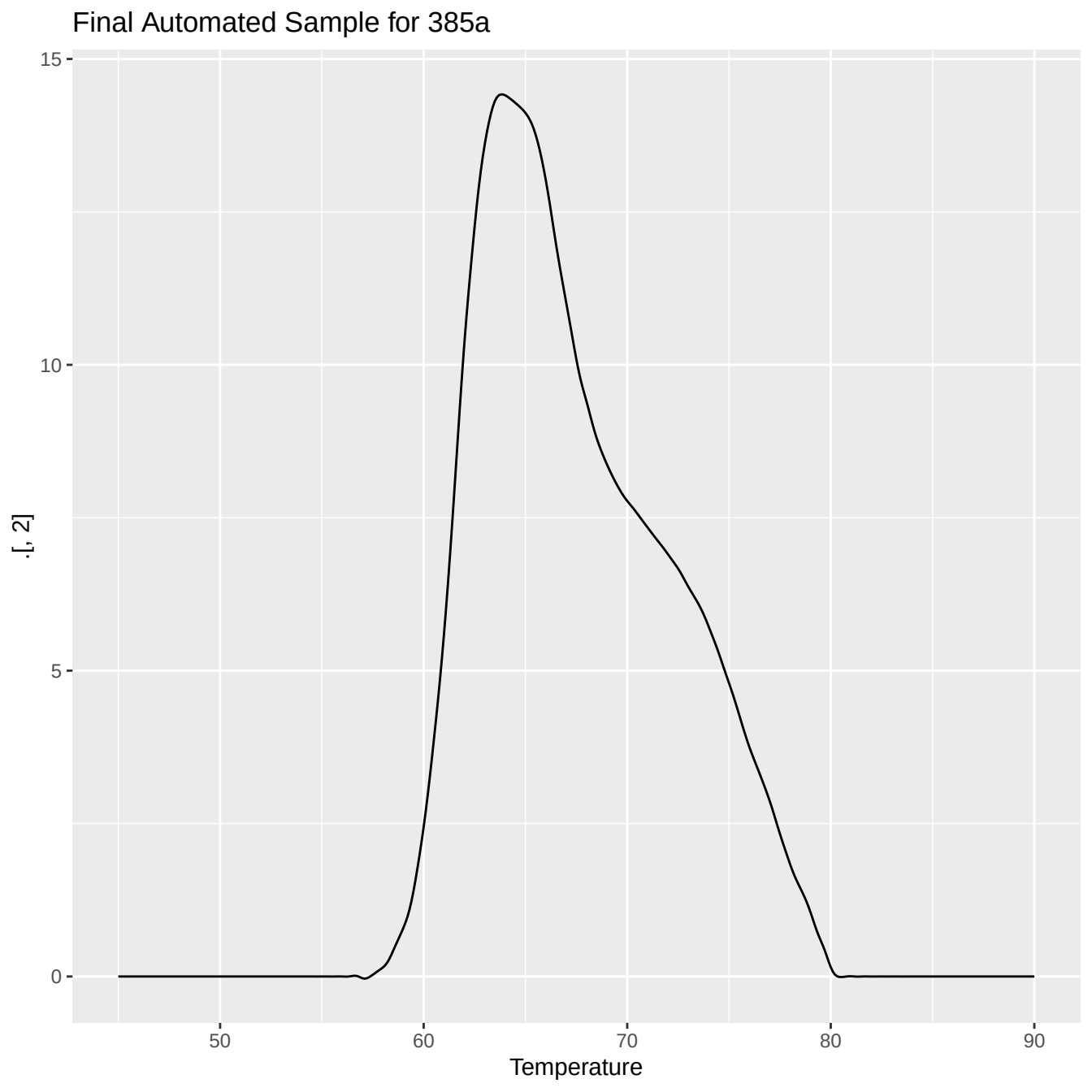

Final Automated Sample for 382b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

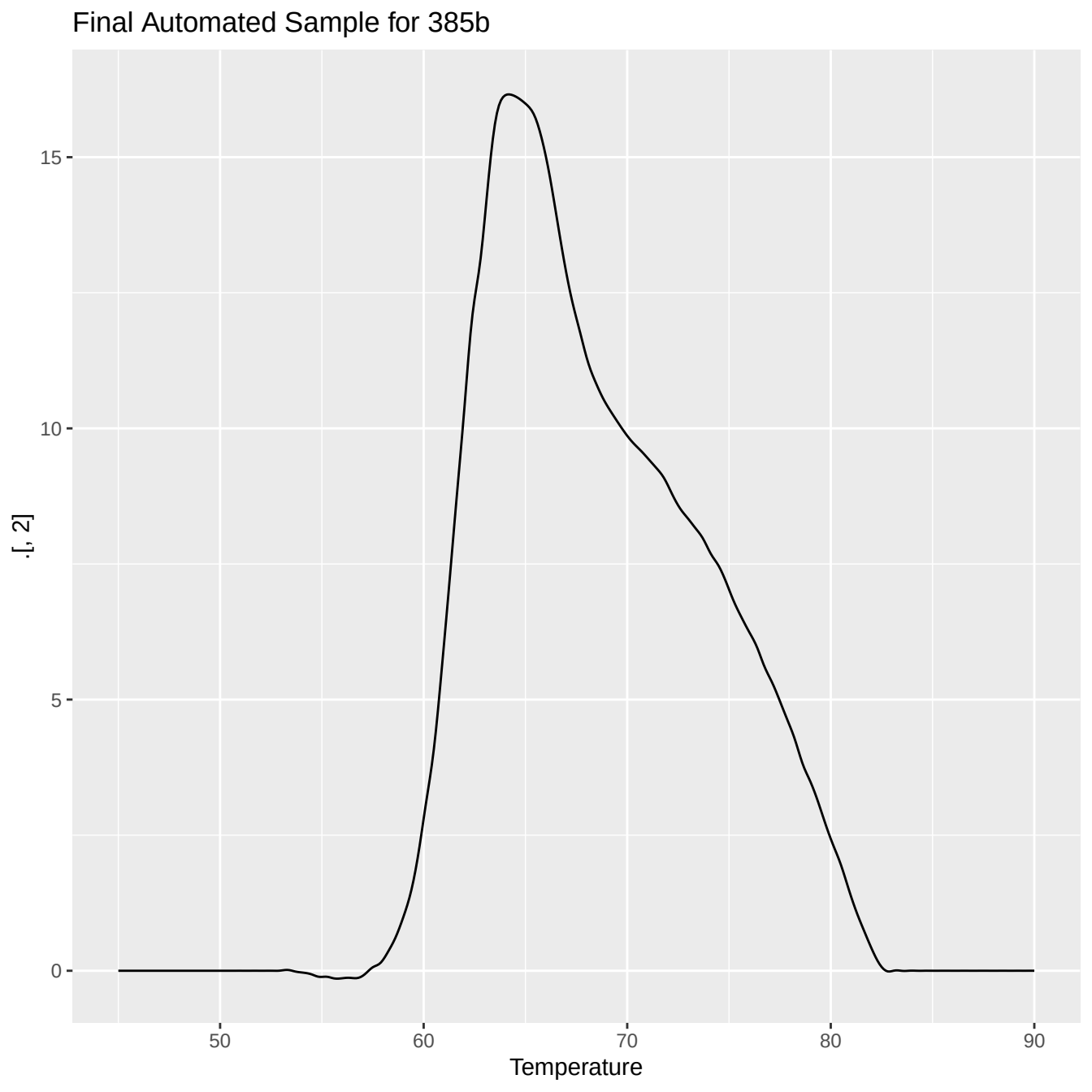

Final Automated Sample for 383a
10
5
0
.[, 2]
50
60
70
80
90
Temperature

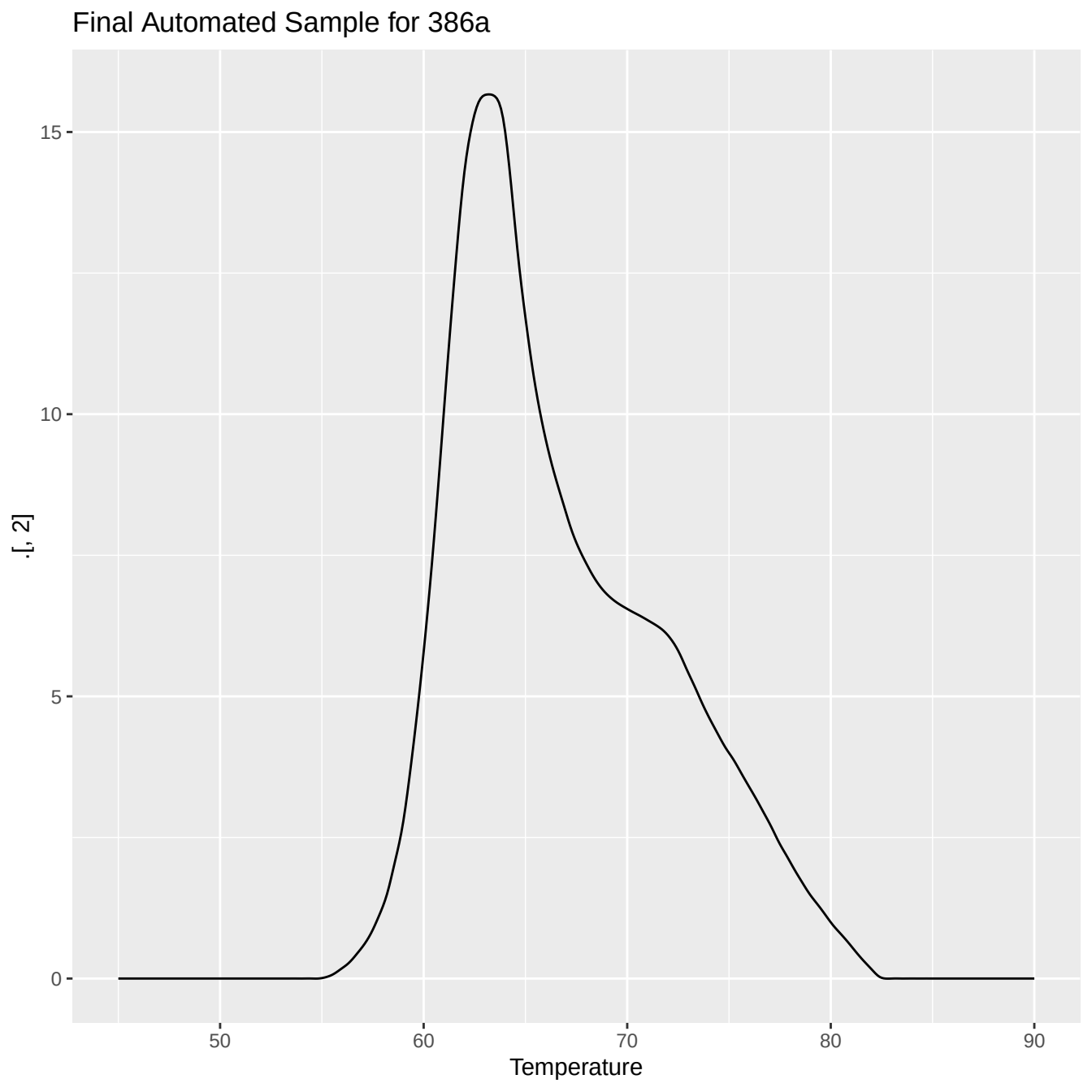

Final Automated Sample for 383b
10
5
0
.[, 2]
50
60
70
80
90
Temperature

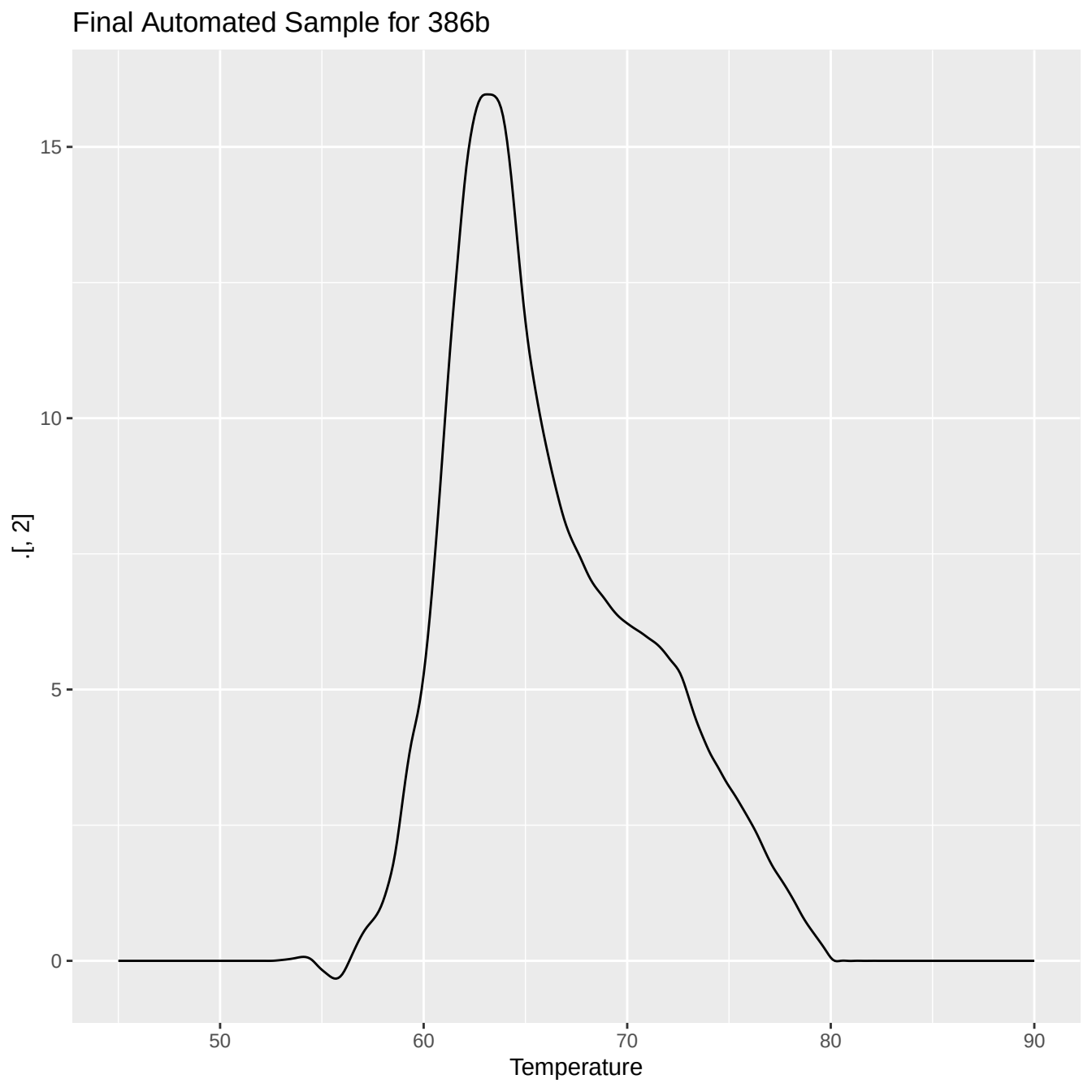

Final Automated Sample for 384a
.[, 2]
6
4
2
0
50
60
70
80
90
Temperature

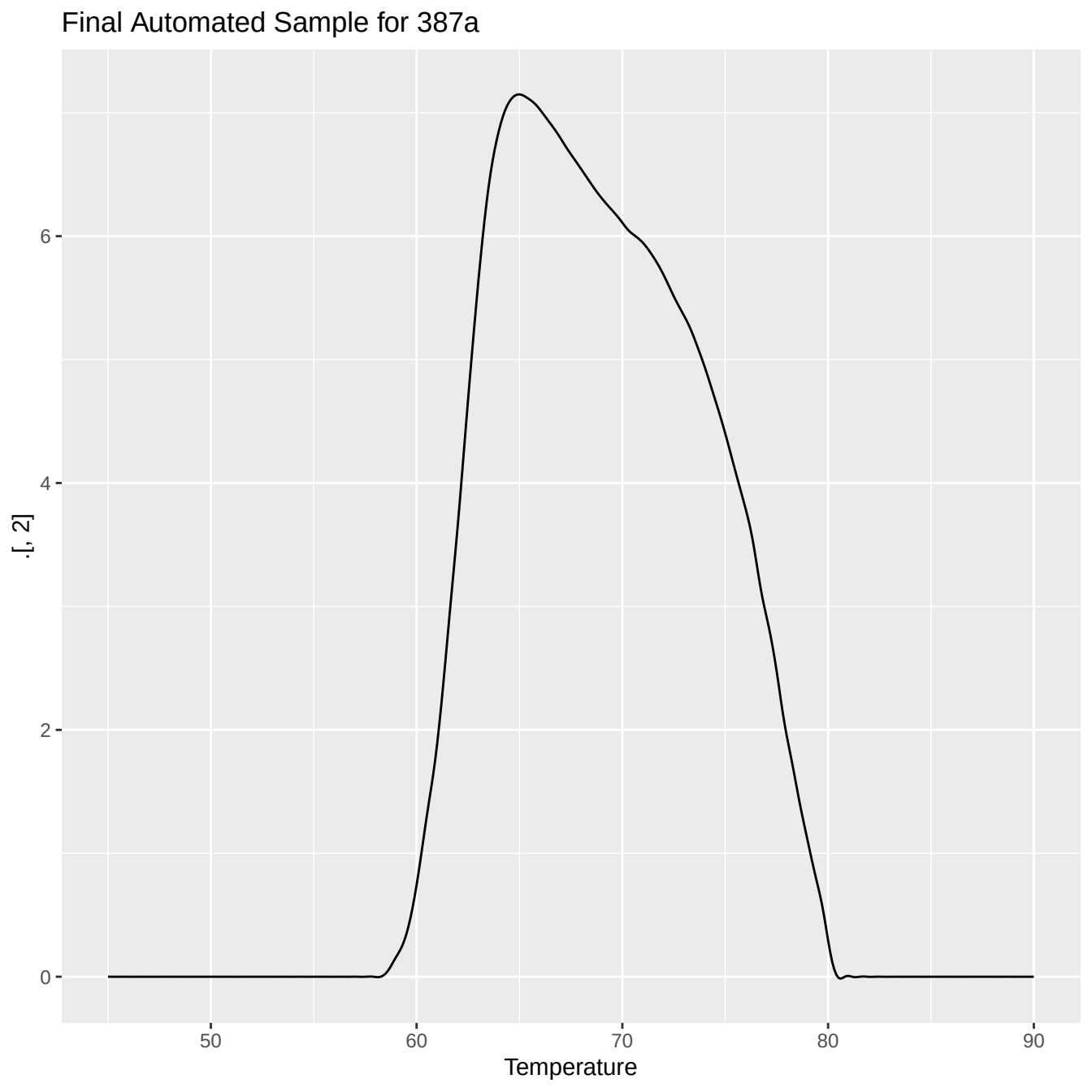

Final Automated Sample for 384b
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

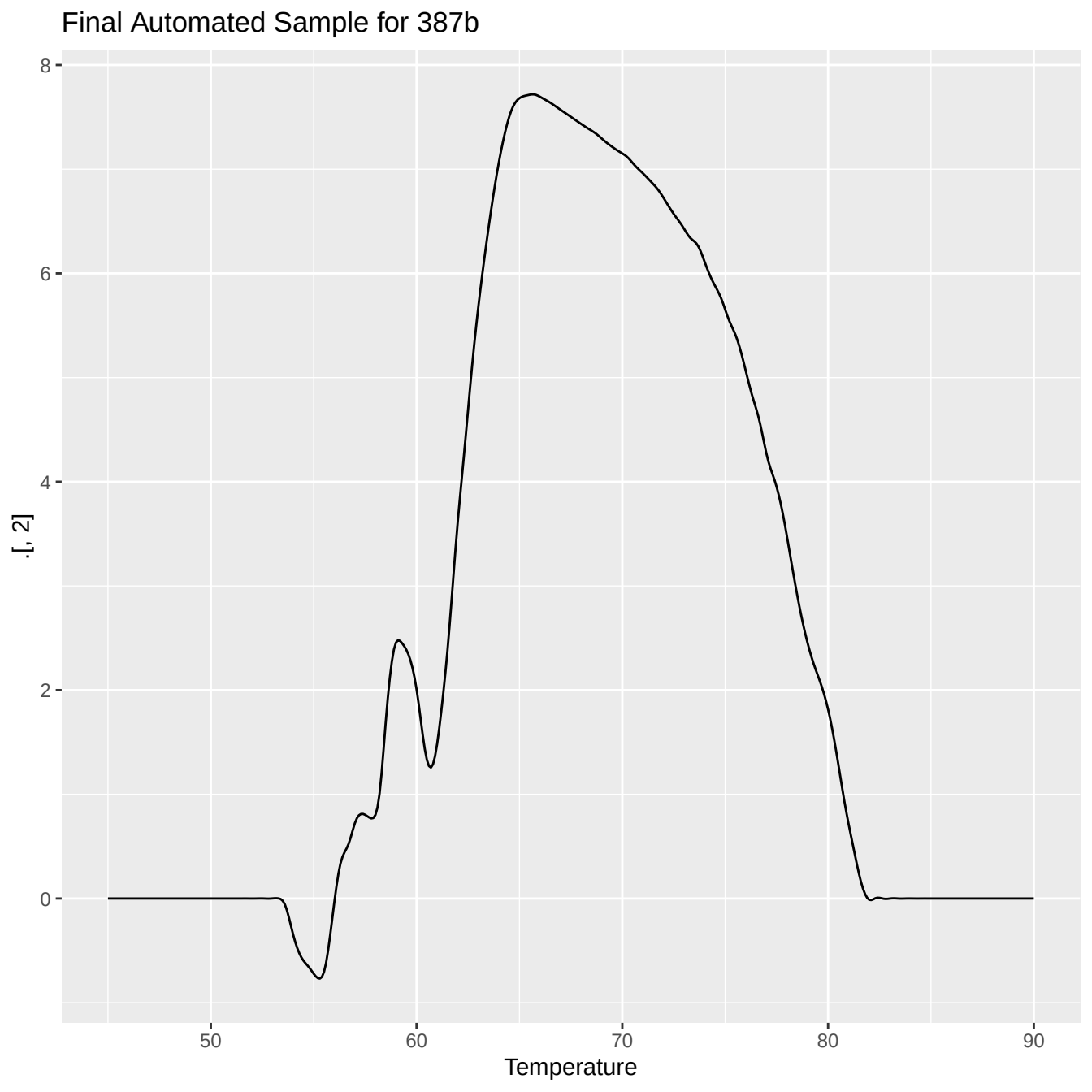

Final Automated Sample for 385a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

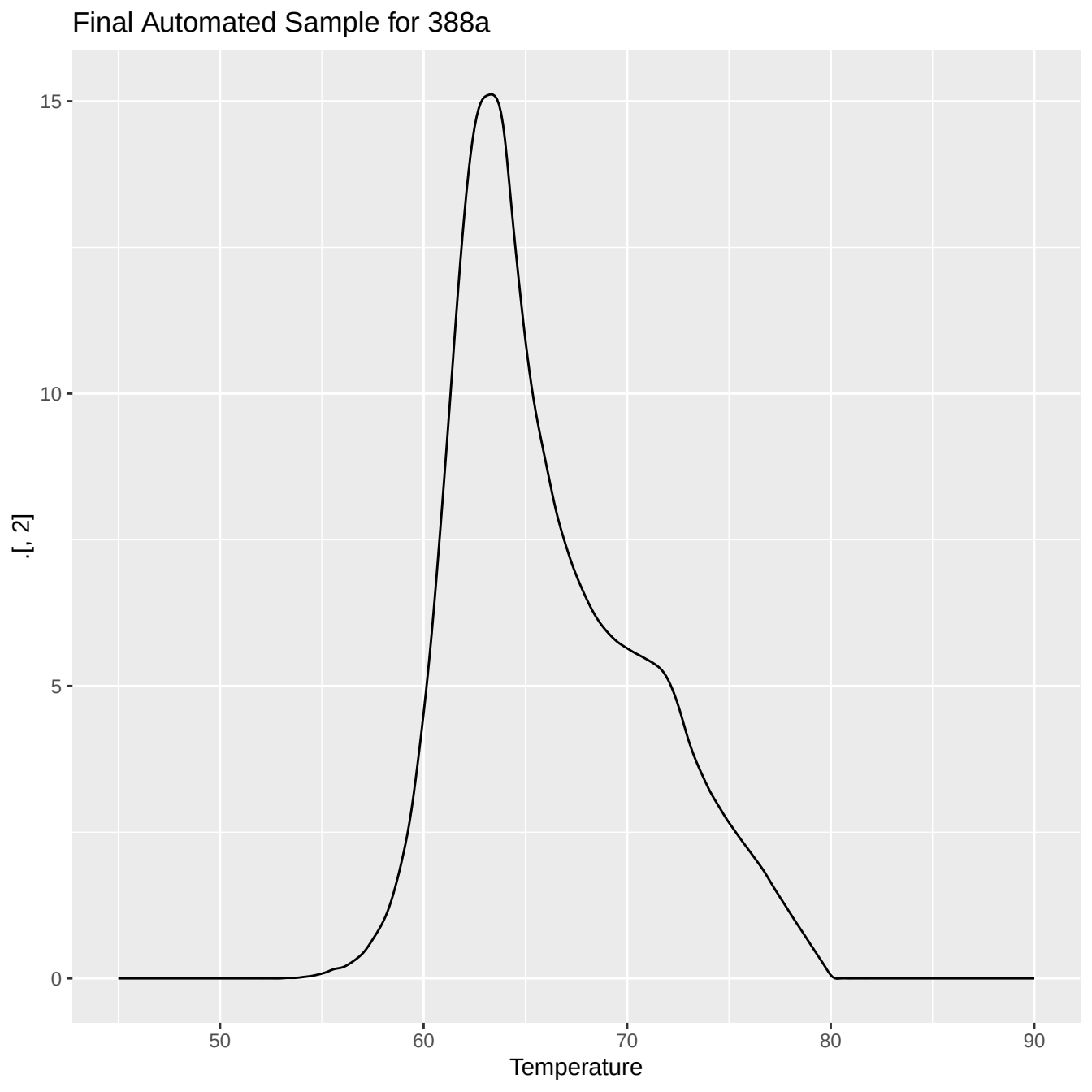

Final Automated Sample for 385b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

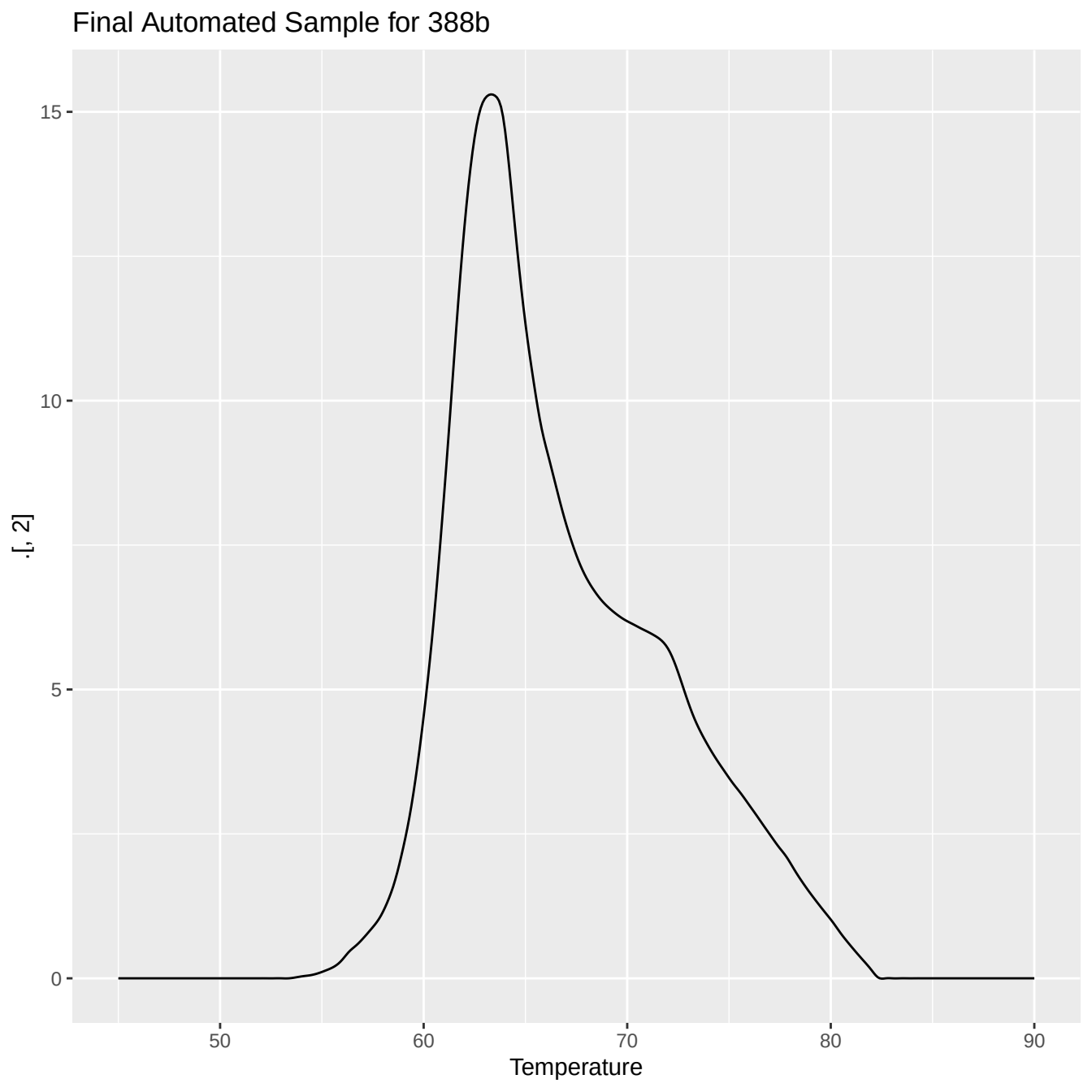

Final Automated Sample for 386a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

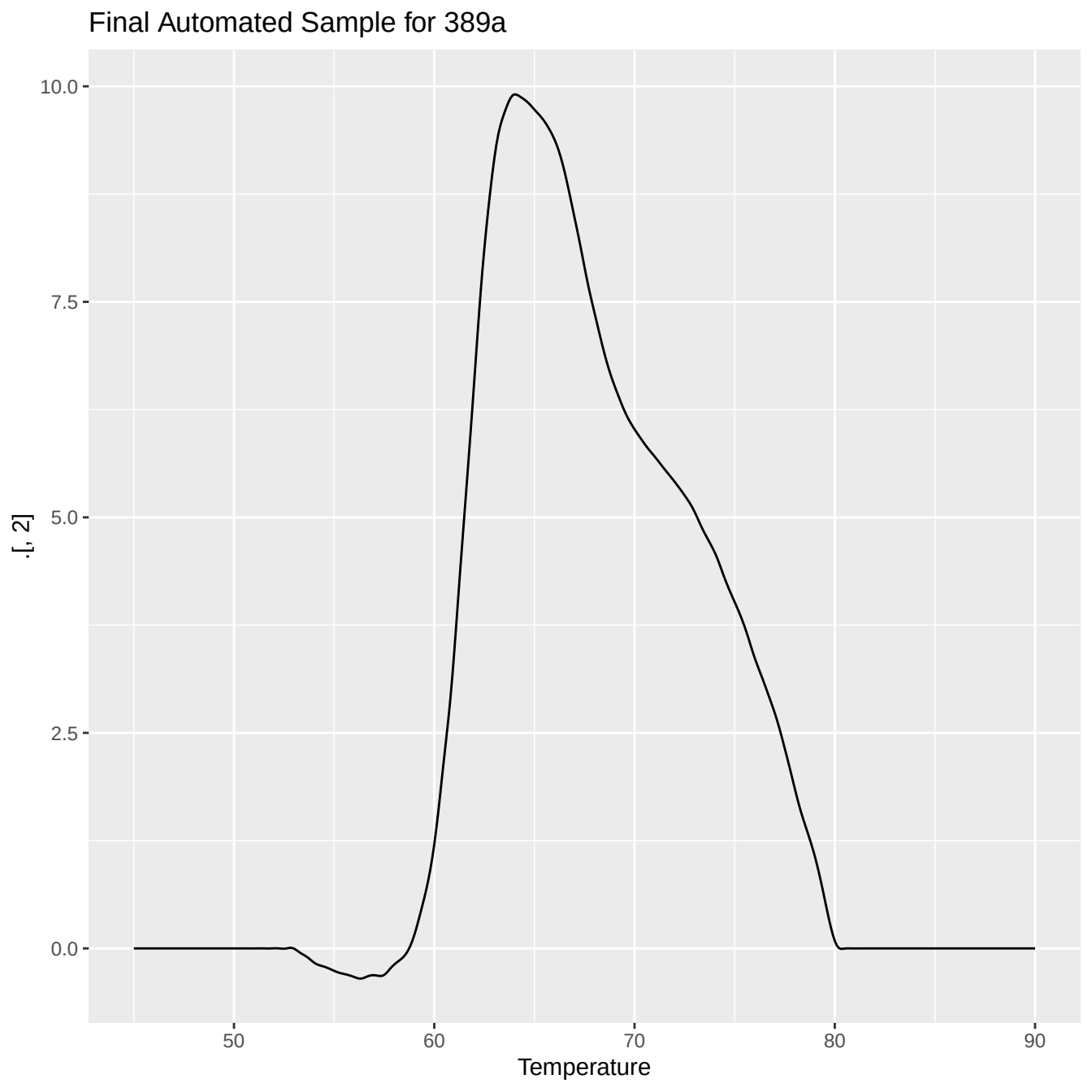

Final Automated Sample for 386b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

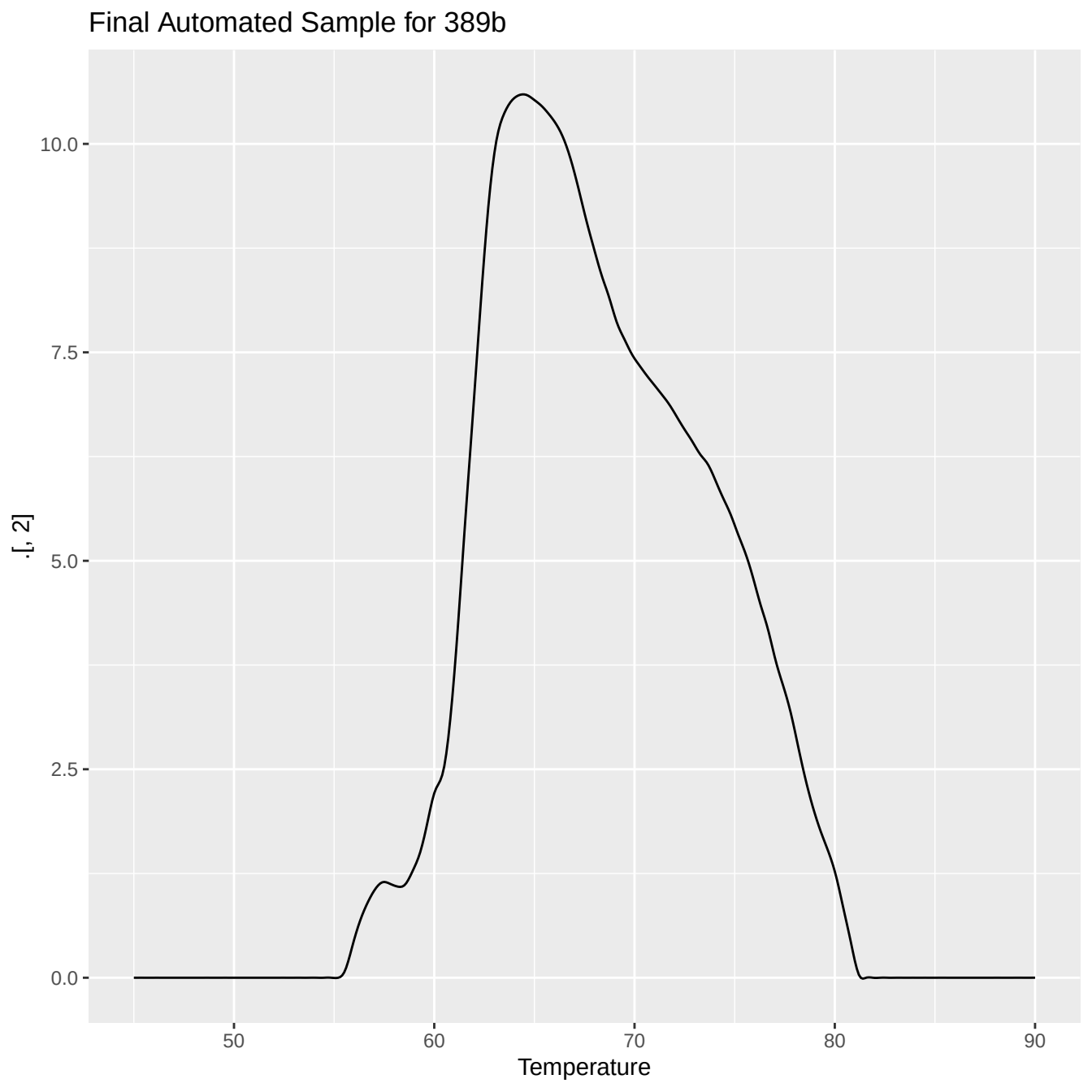

Final Automated Sample for 387a
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

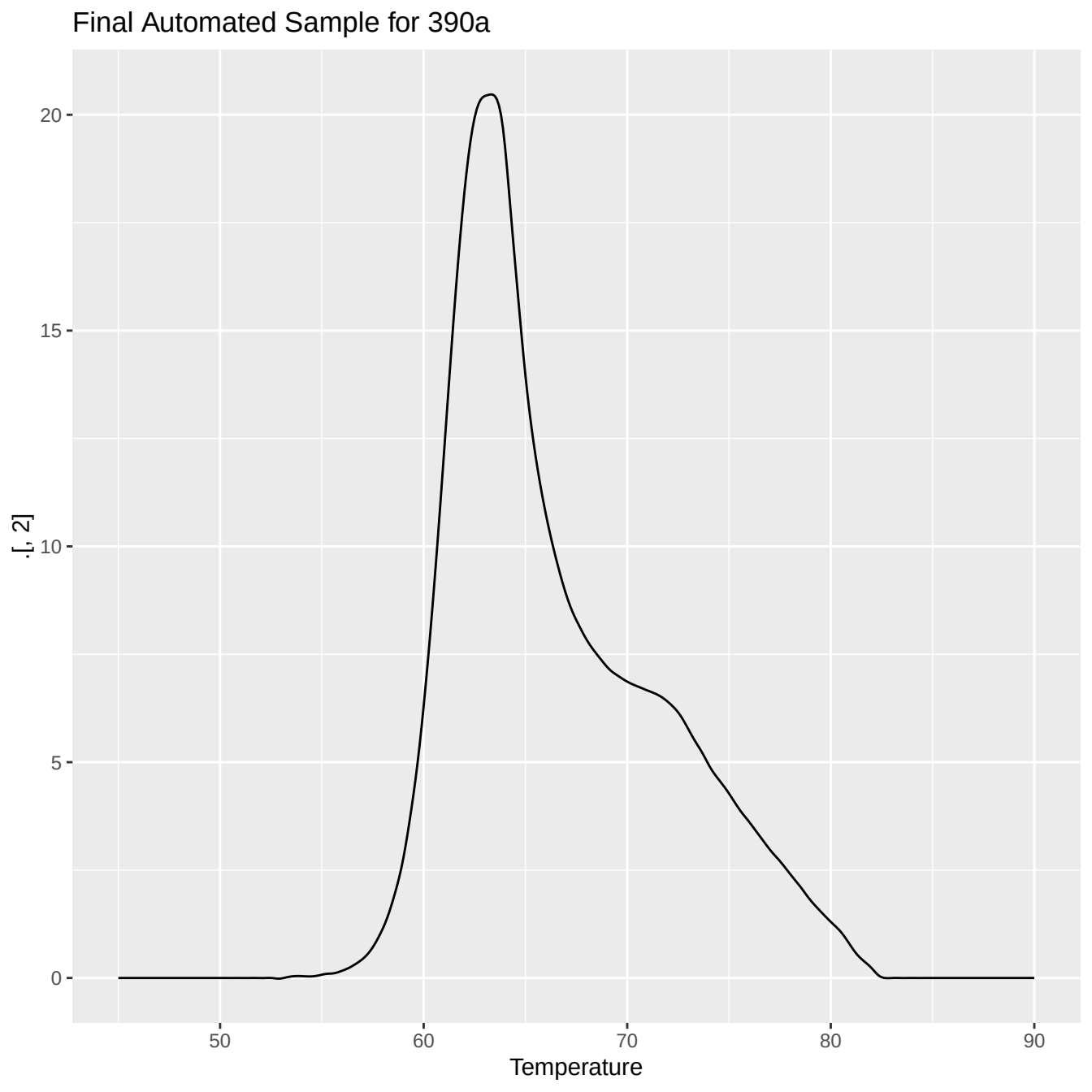

Final Automated Sample for 387b
8
6
4
2
0
.[, 2]
50
60
70
80
90
Temperature

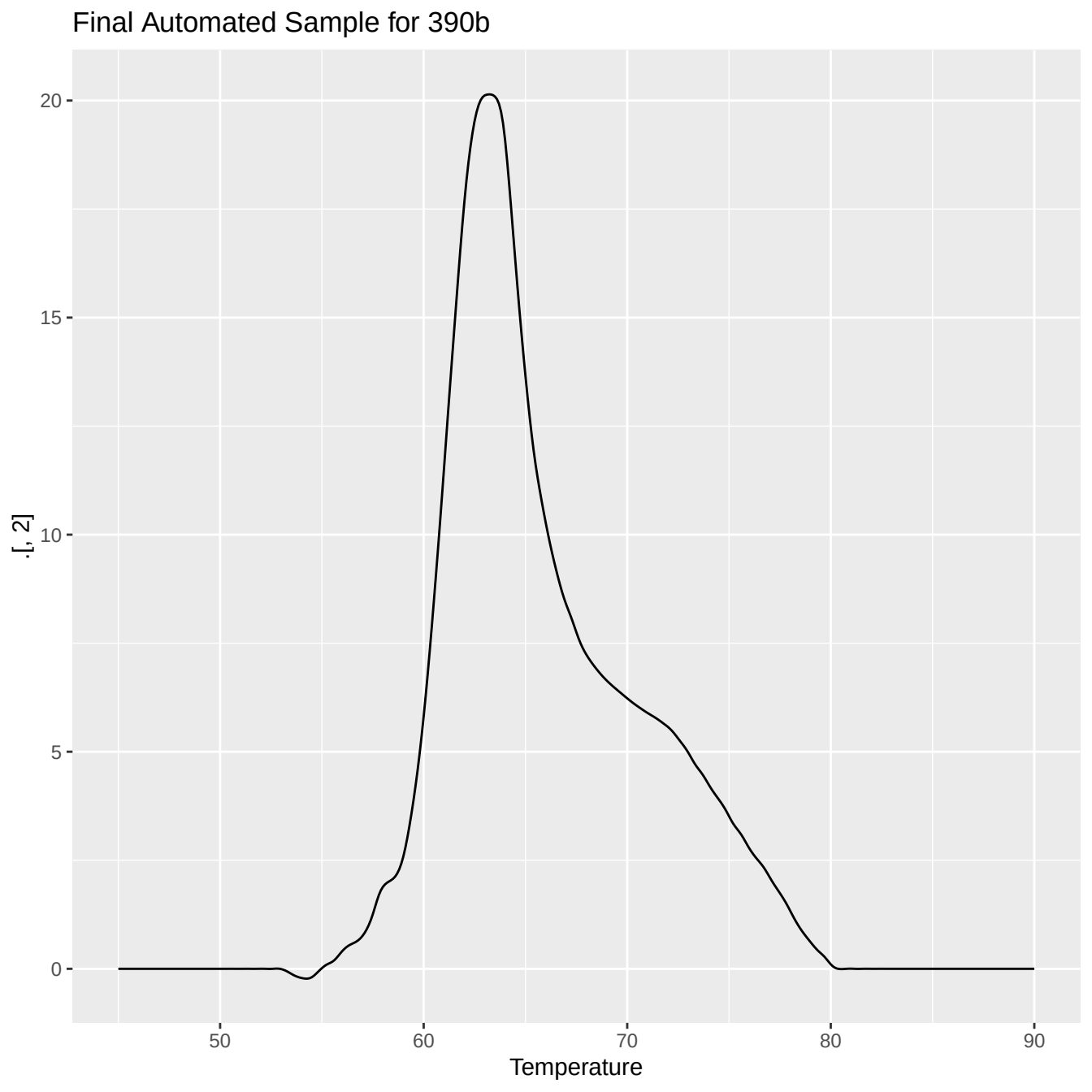

Final Automated Sample for 388a
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

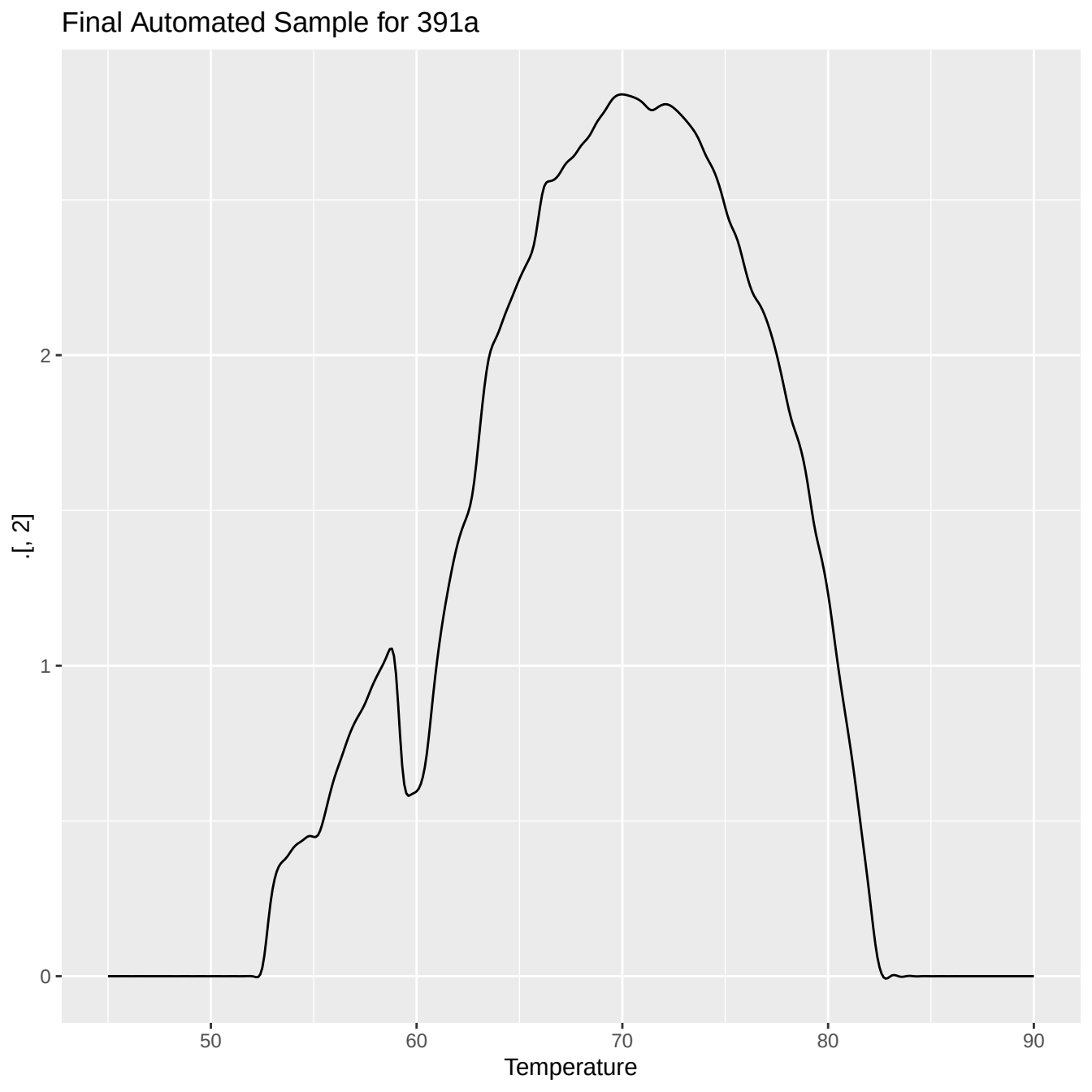

Final Automated Sample for 388b
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

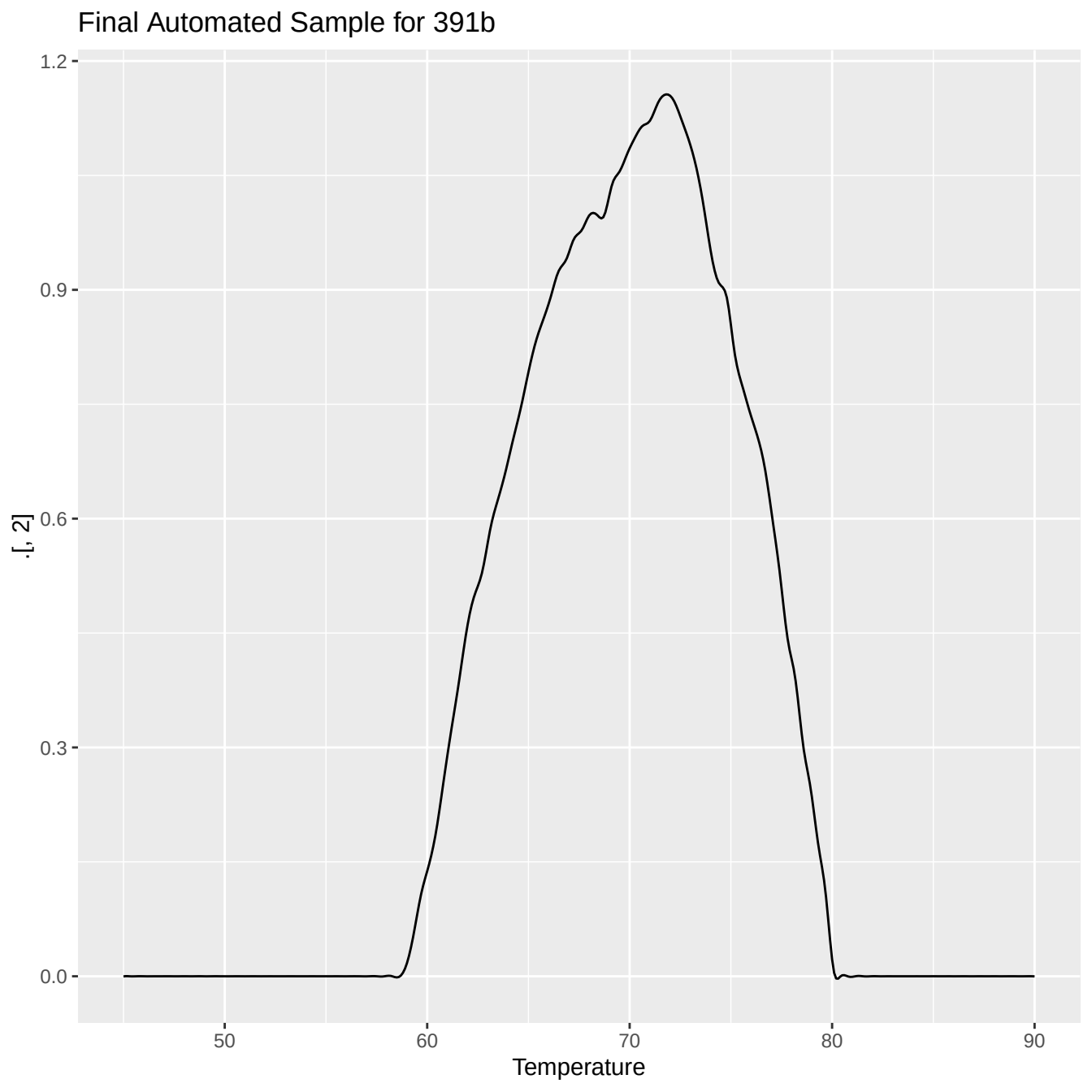

Final Automated Sample for 389a
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

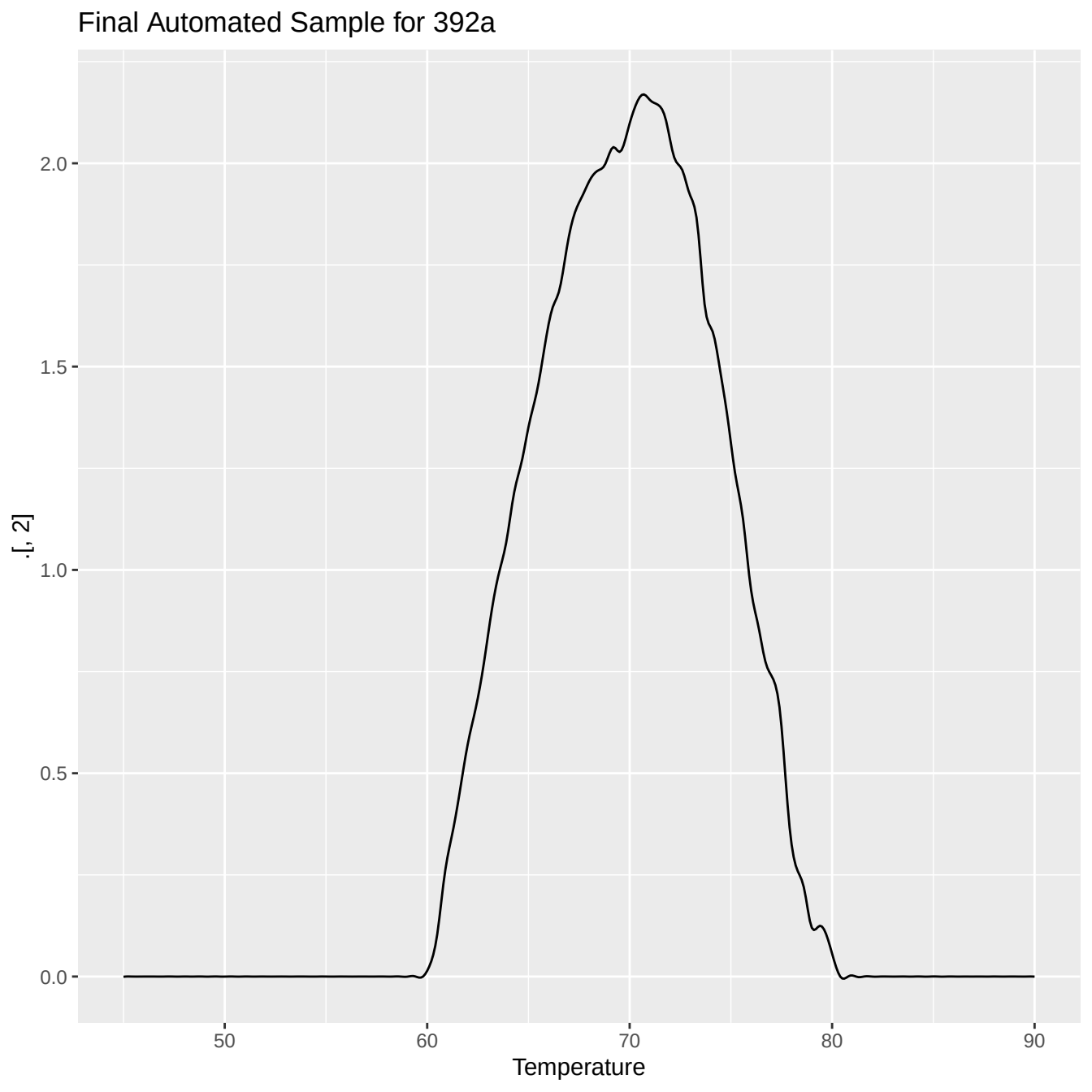

Final Automated Sample for 389b
10.0
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature

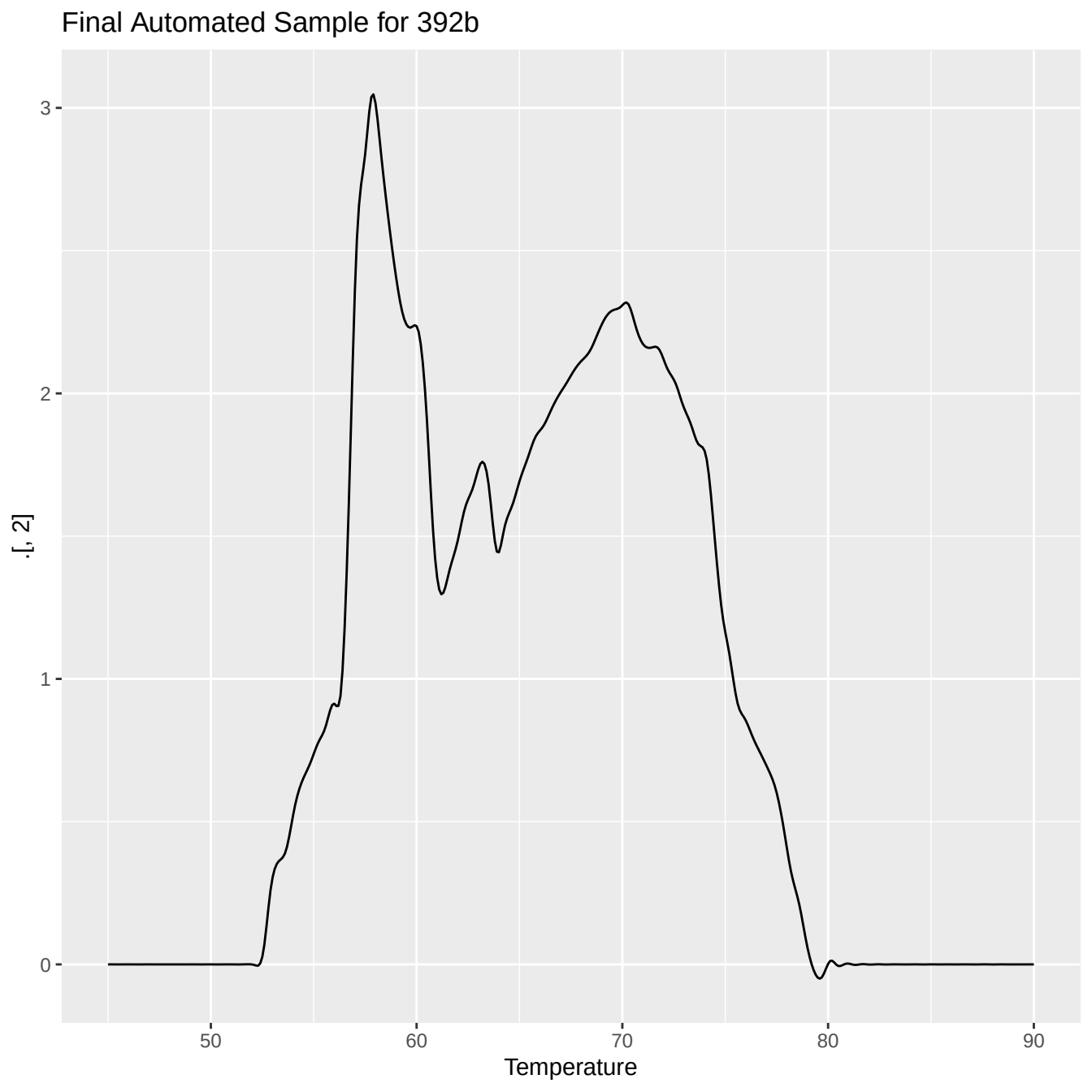

Final Automated Sample for 390a
20
15
10
5
0
[, 2]
50
60
70
80
90
Temperature

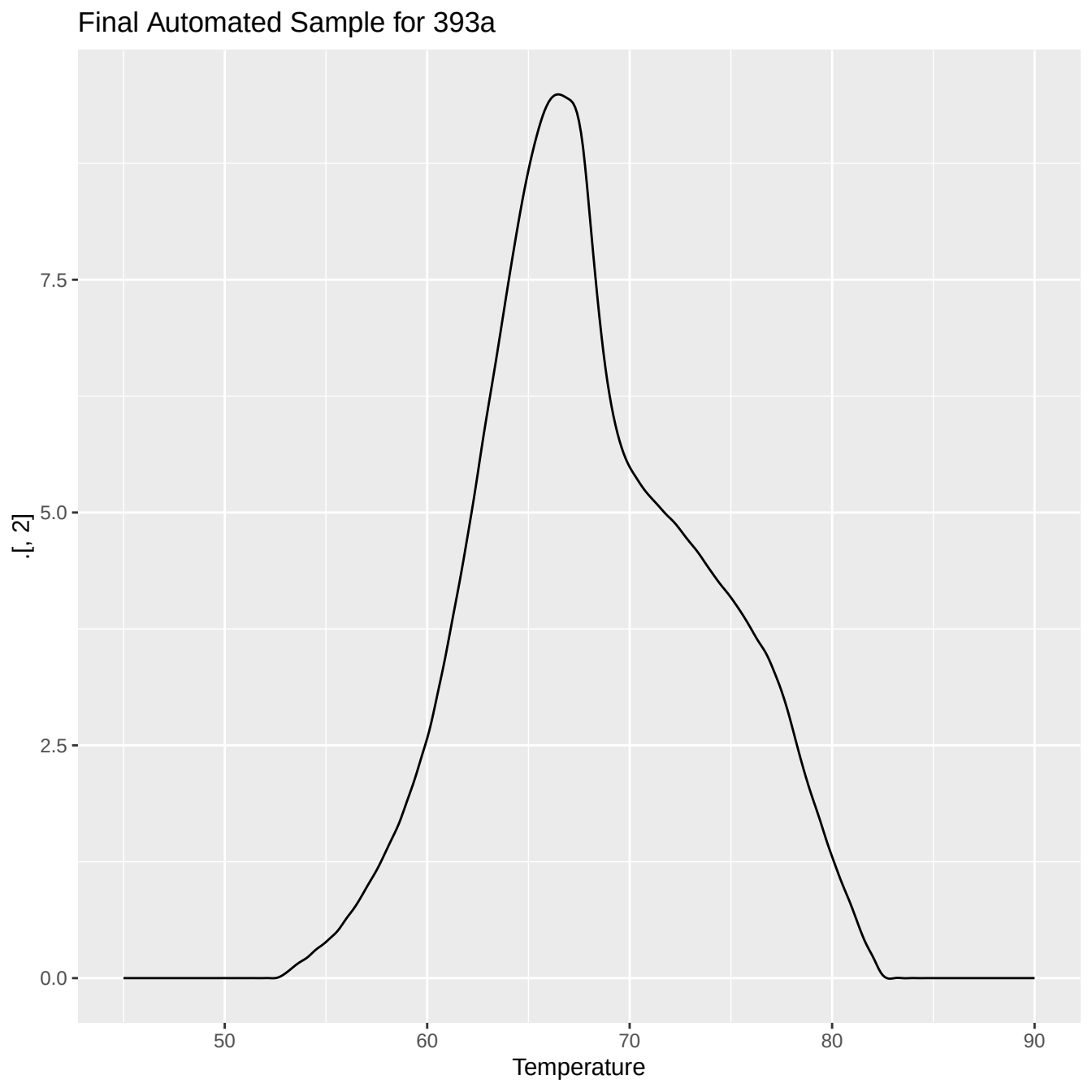

Final Automated Sample for 390b
20
15
10
5
0
.[, 2]
50
60
70
80
90
Temperature

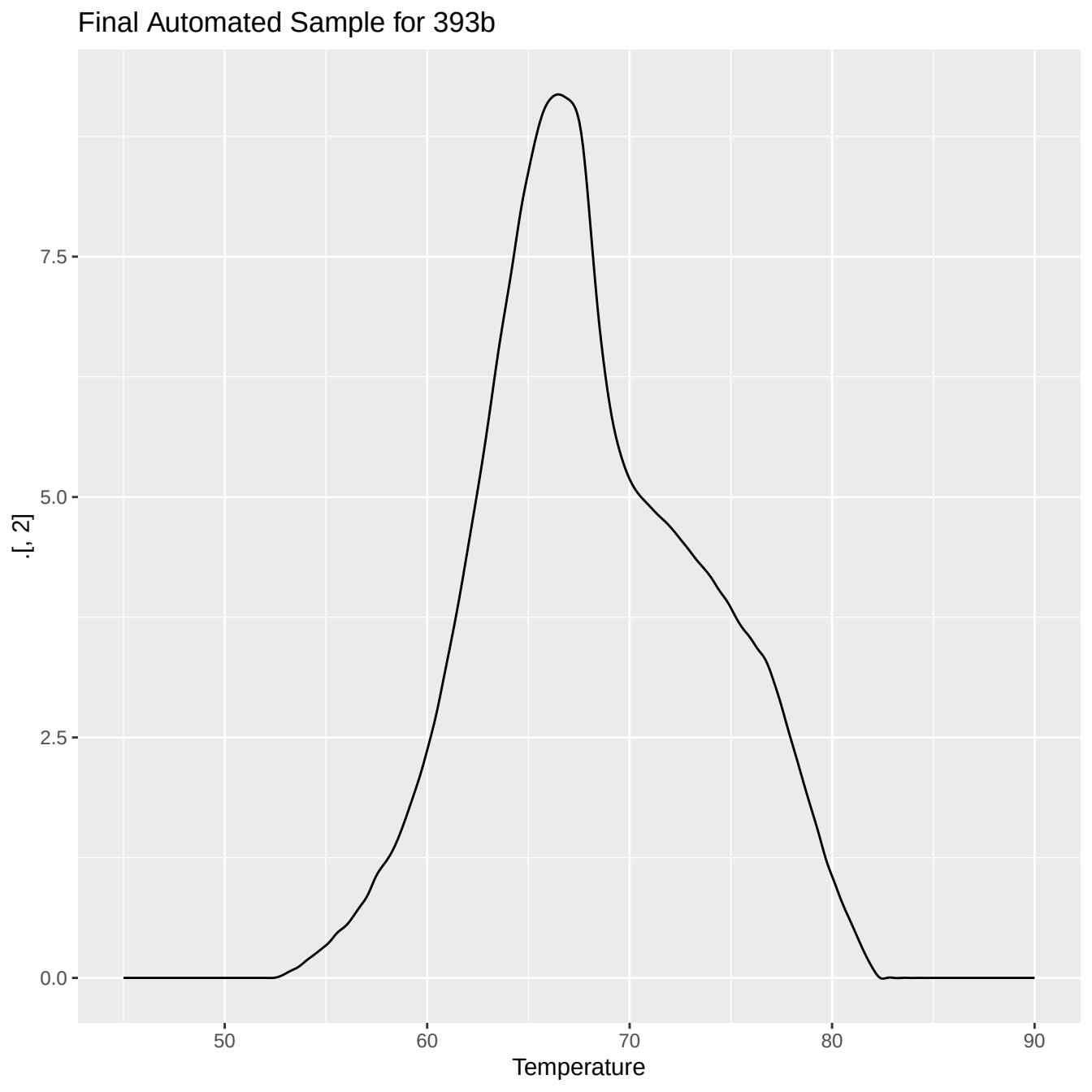

Final Automated Sample for 391a
.[, 2]
2
1
0
50
60
70
80
90
Temperature


Final Automated Sample for 391b
1.2
0.9
0.6
0.3
0.0
[, 2]
50
60
70
80
90
Temperature


Final Automated Sample for 392a
2.0
1.5
1.0
0.5
0.0
.[, 2]
50
60
70
80
90
Temperature


Final Automated Sample for 392b
3
2
1
0
.[, 2]
50
60
70
80
90
Temperature


Final Automated Sample for 393a
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature


Final Automated Sample for 393b
7.5
5.0
2.5
0.0
.[, 2]
50
60
70
80
90
Temperature