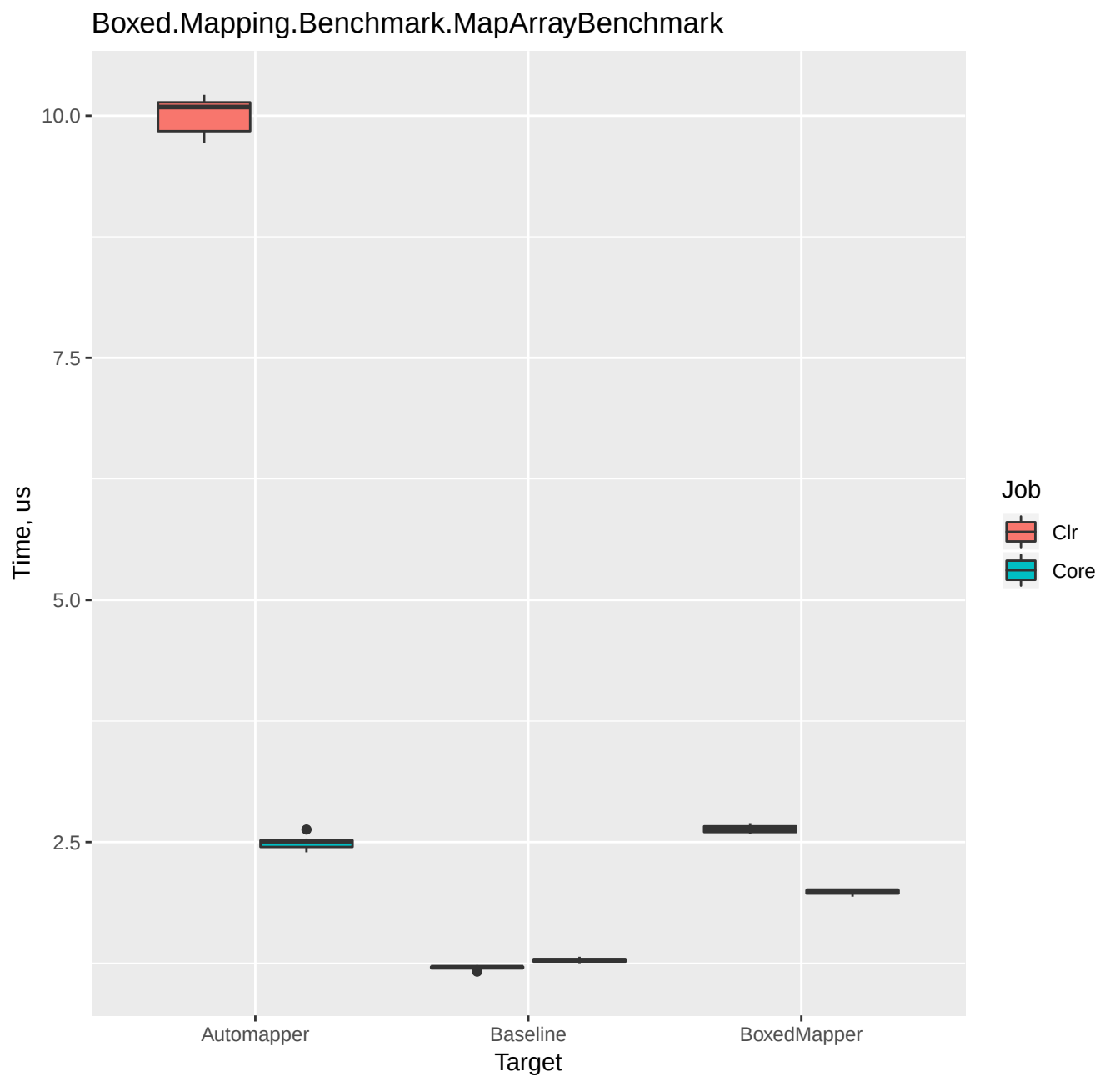
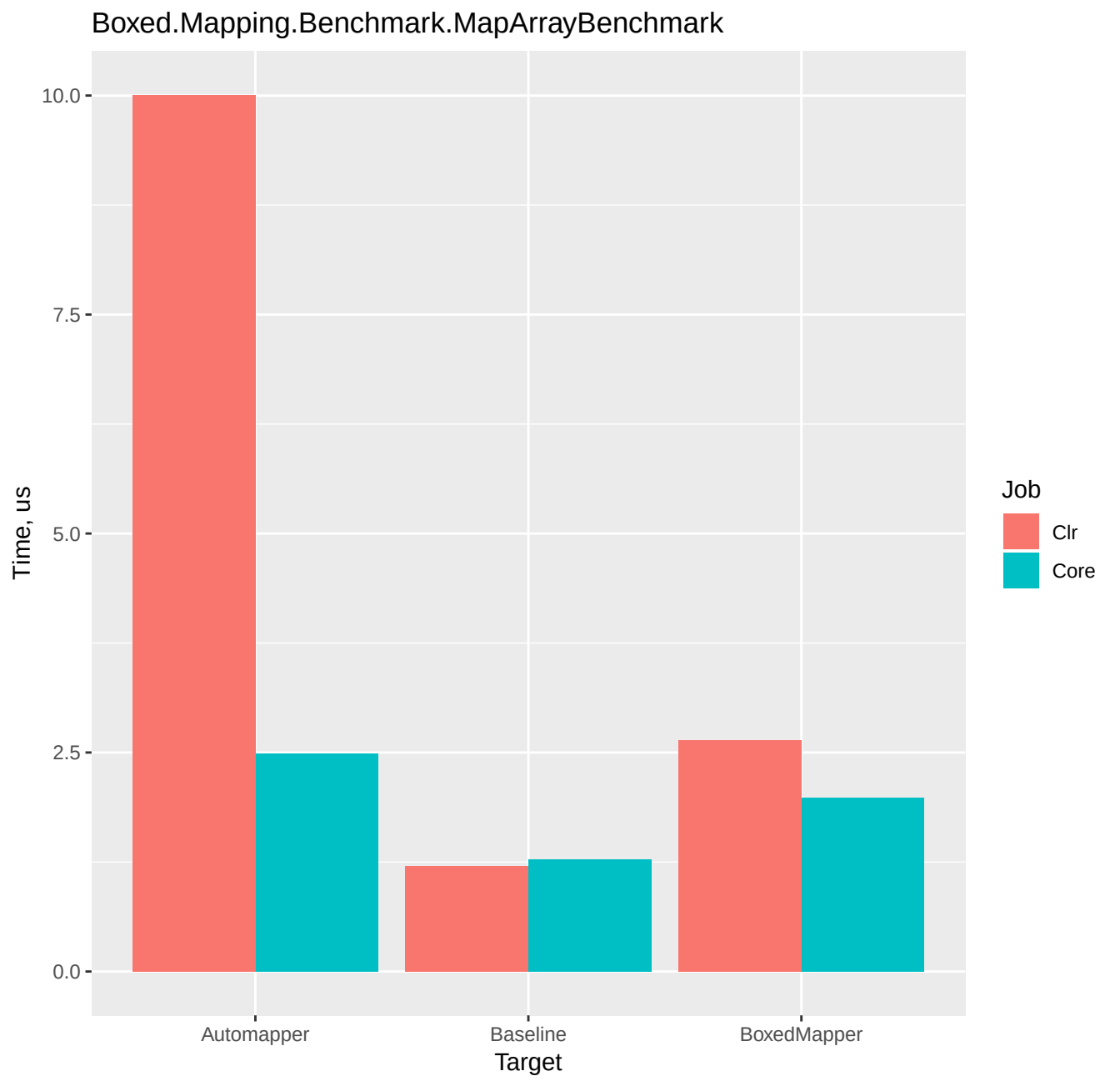
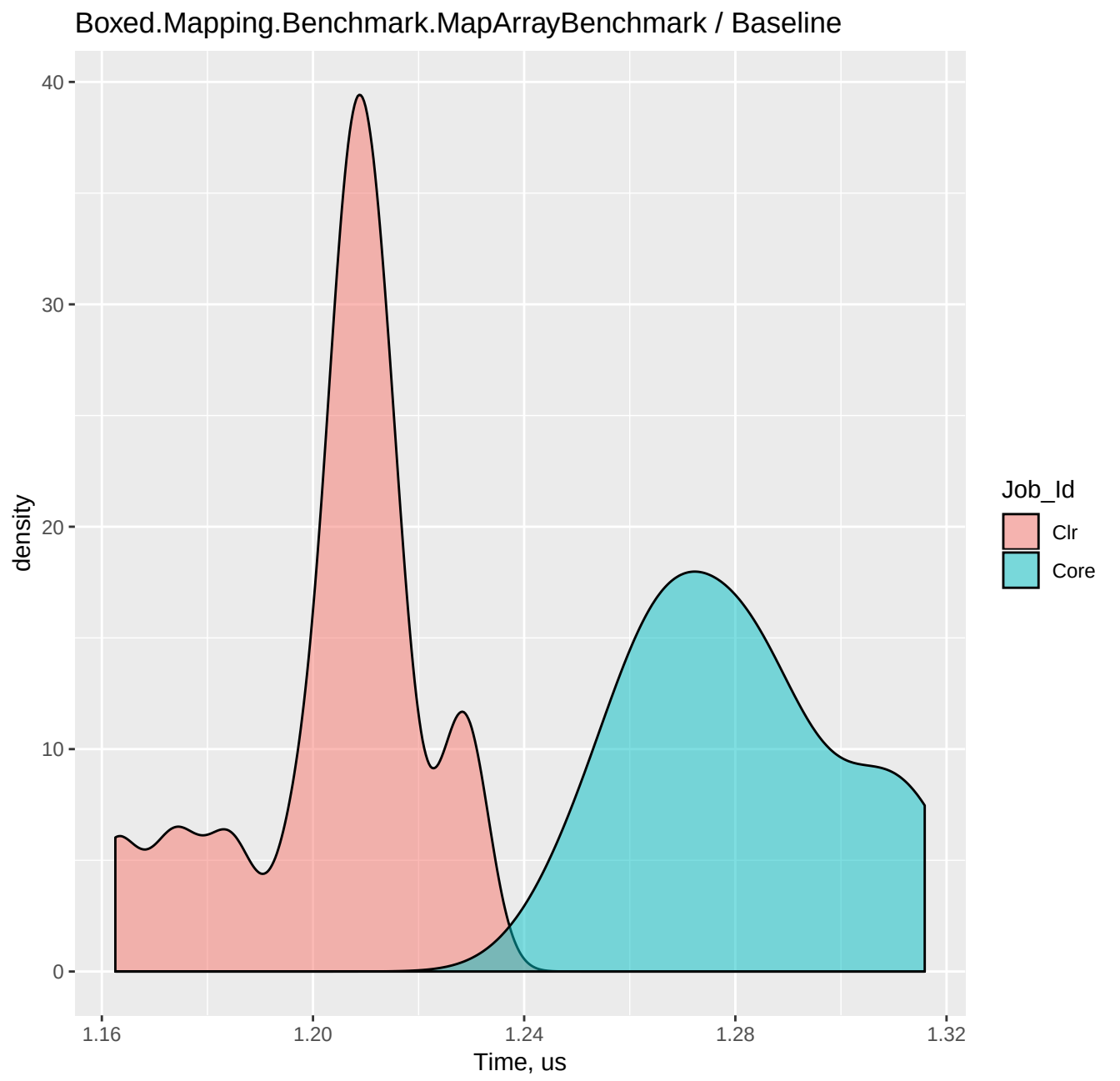


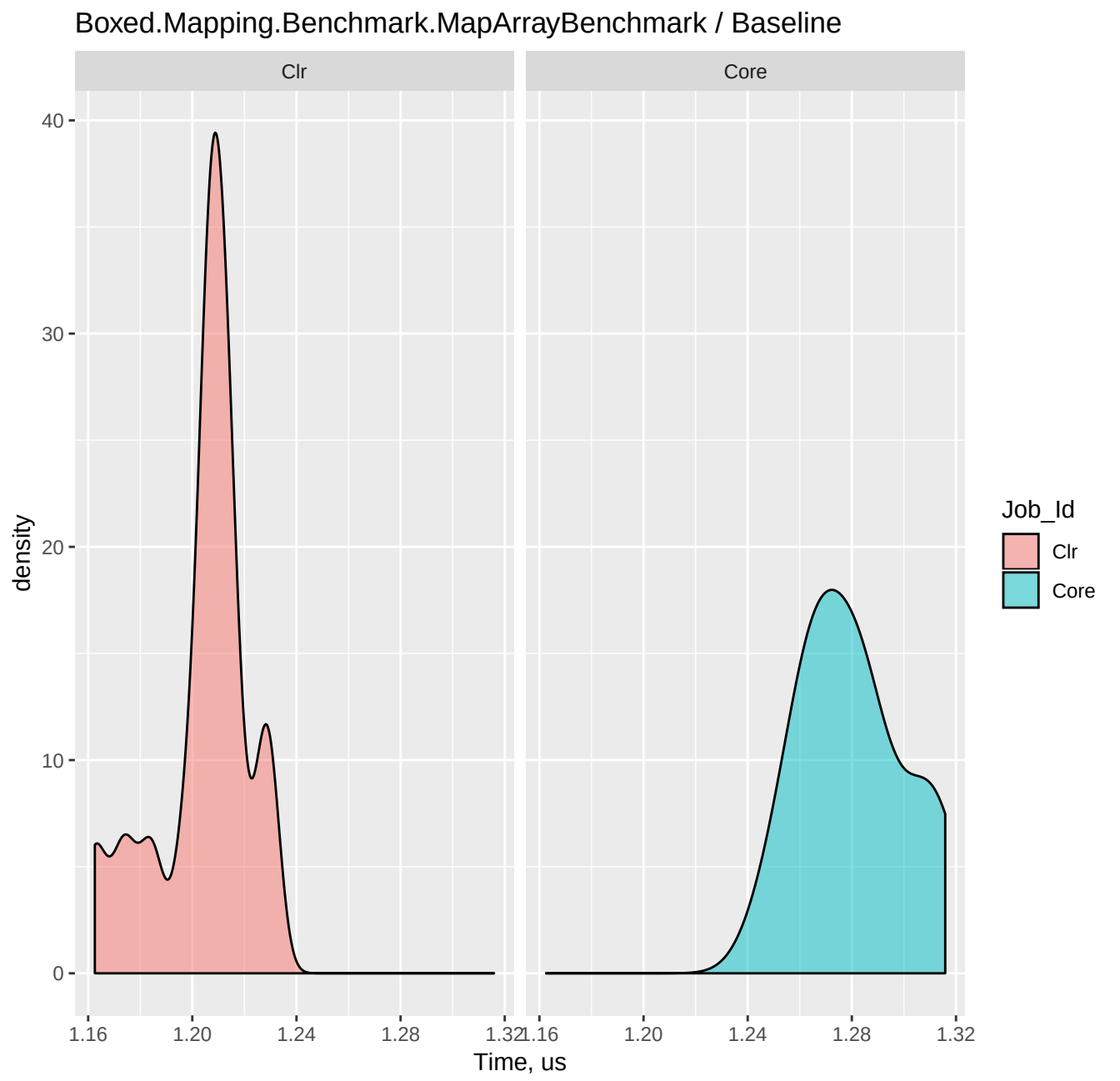
BenchmarkDotNet v0.11.3



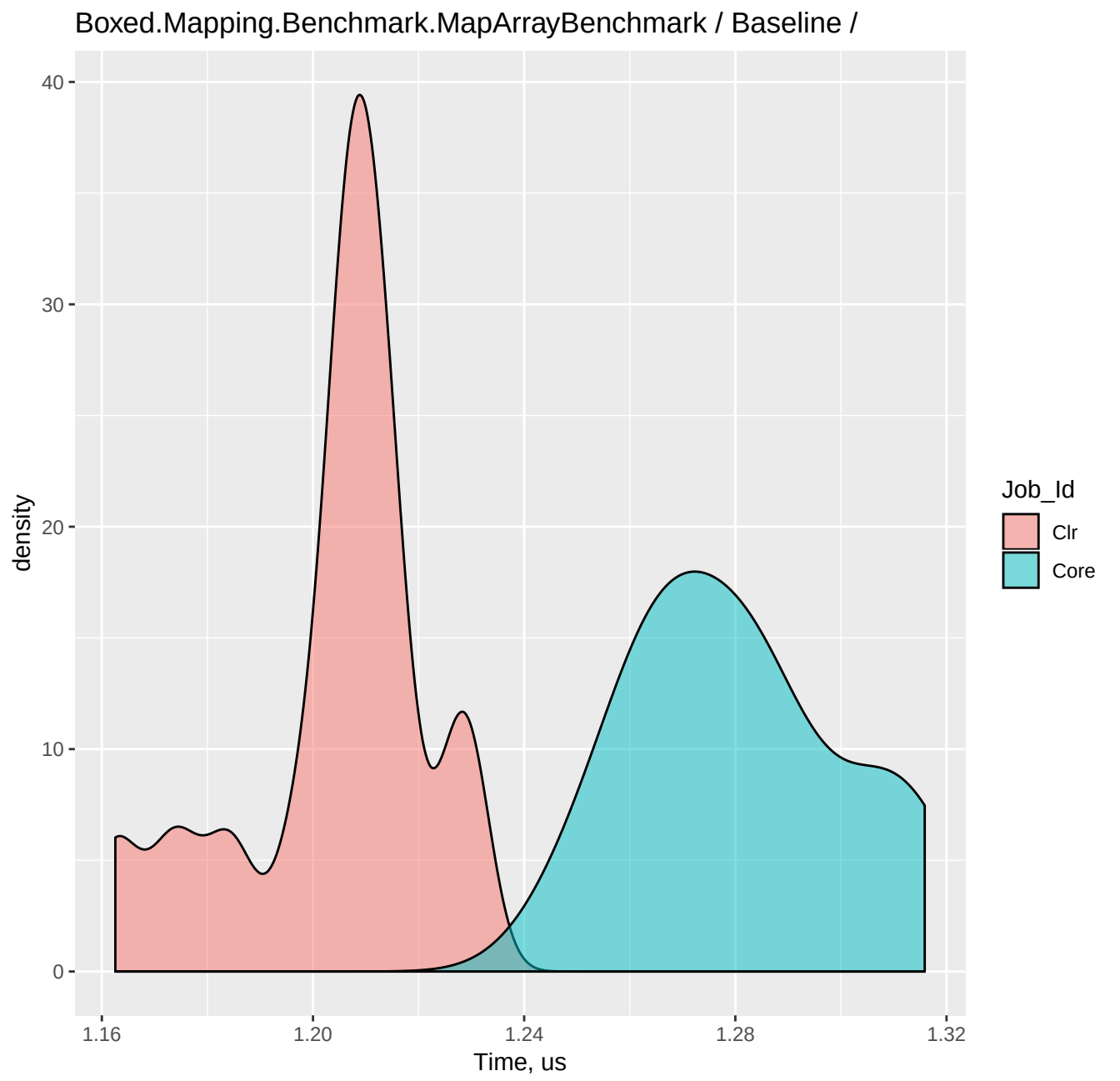
BenchmarkDotNet v0.11.3

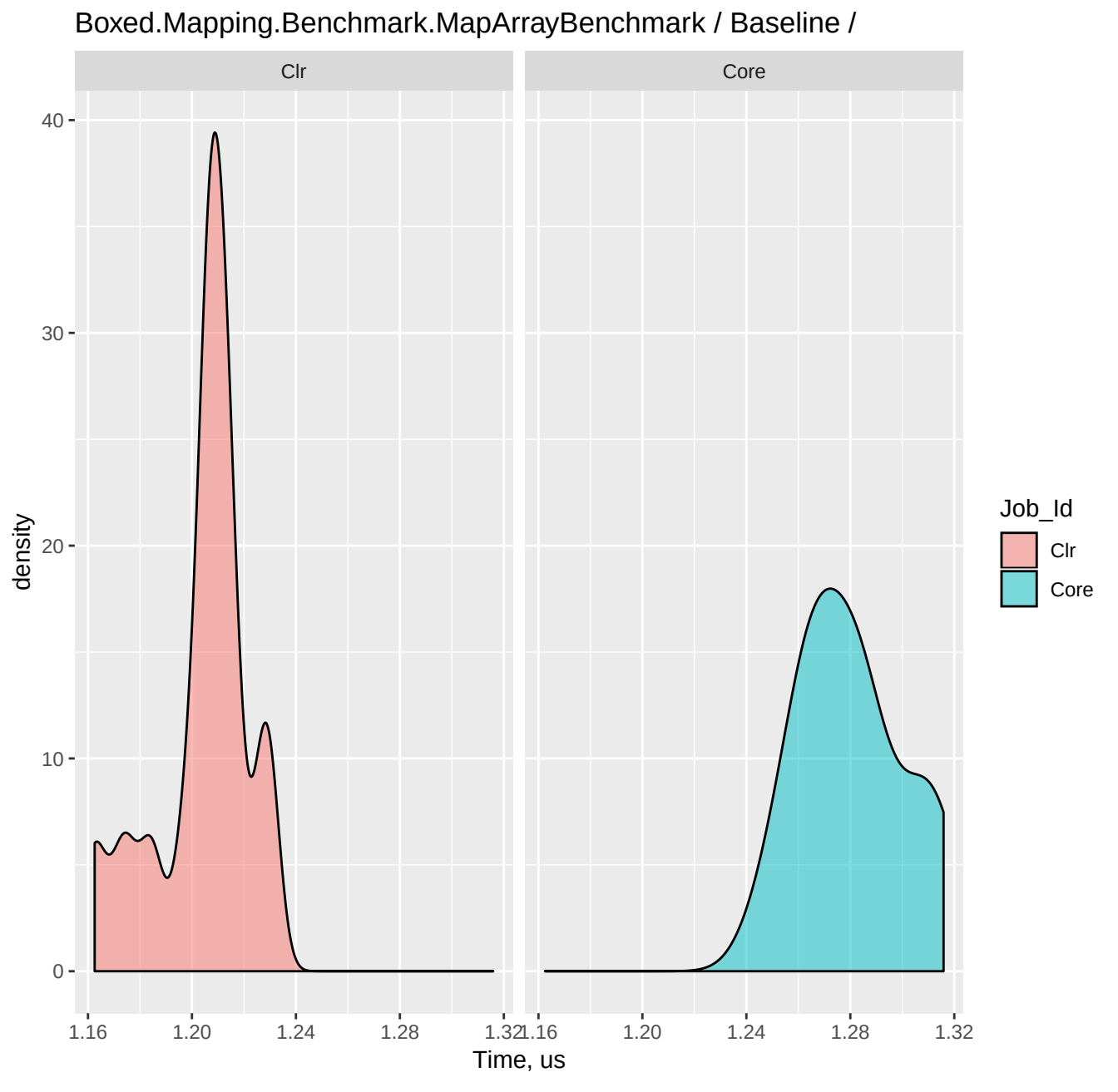


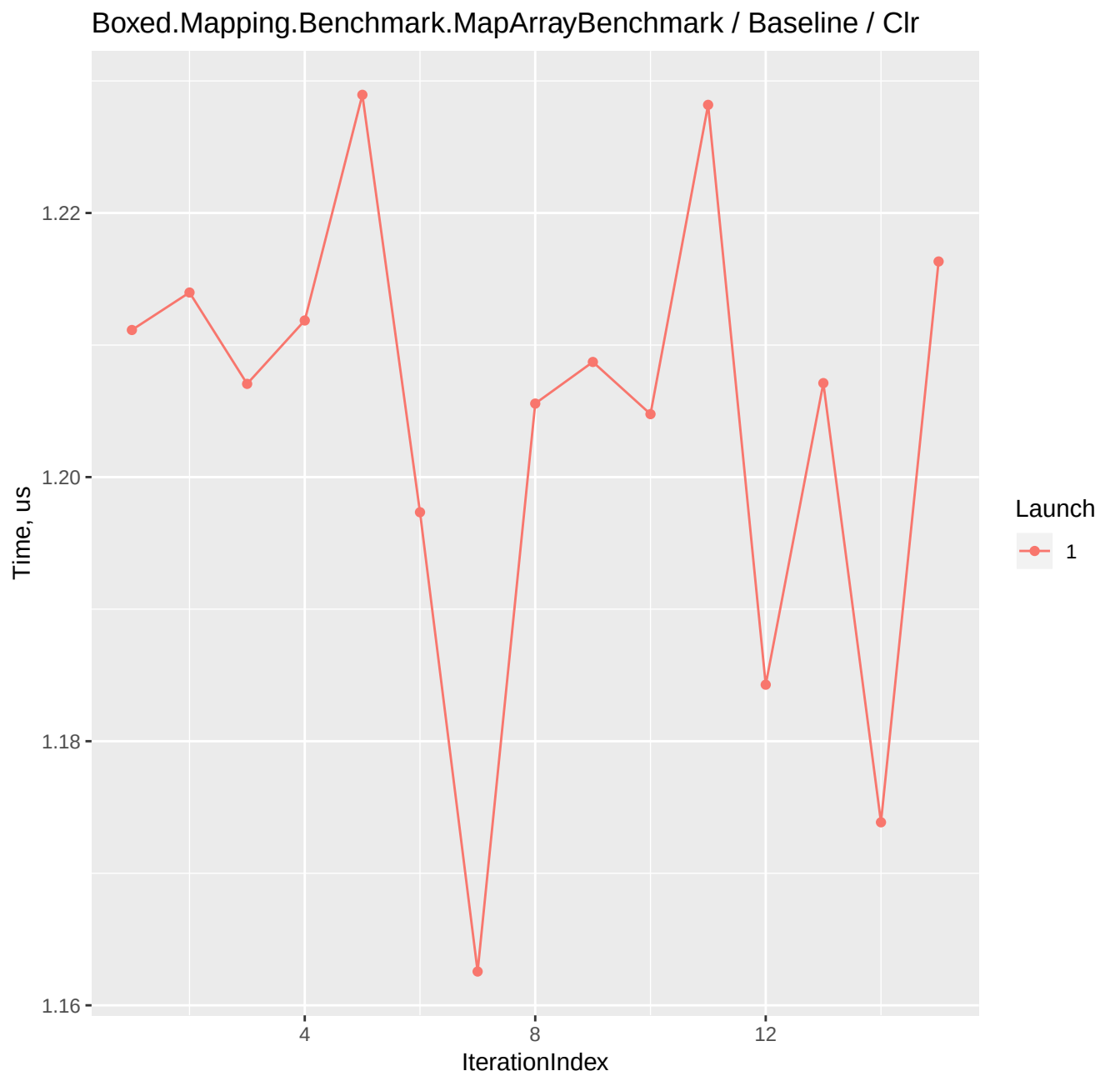
BenchmarkDotNet v0.11.3



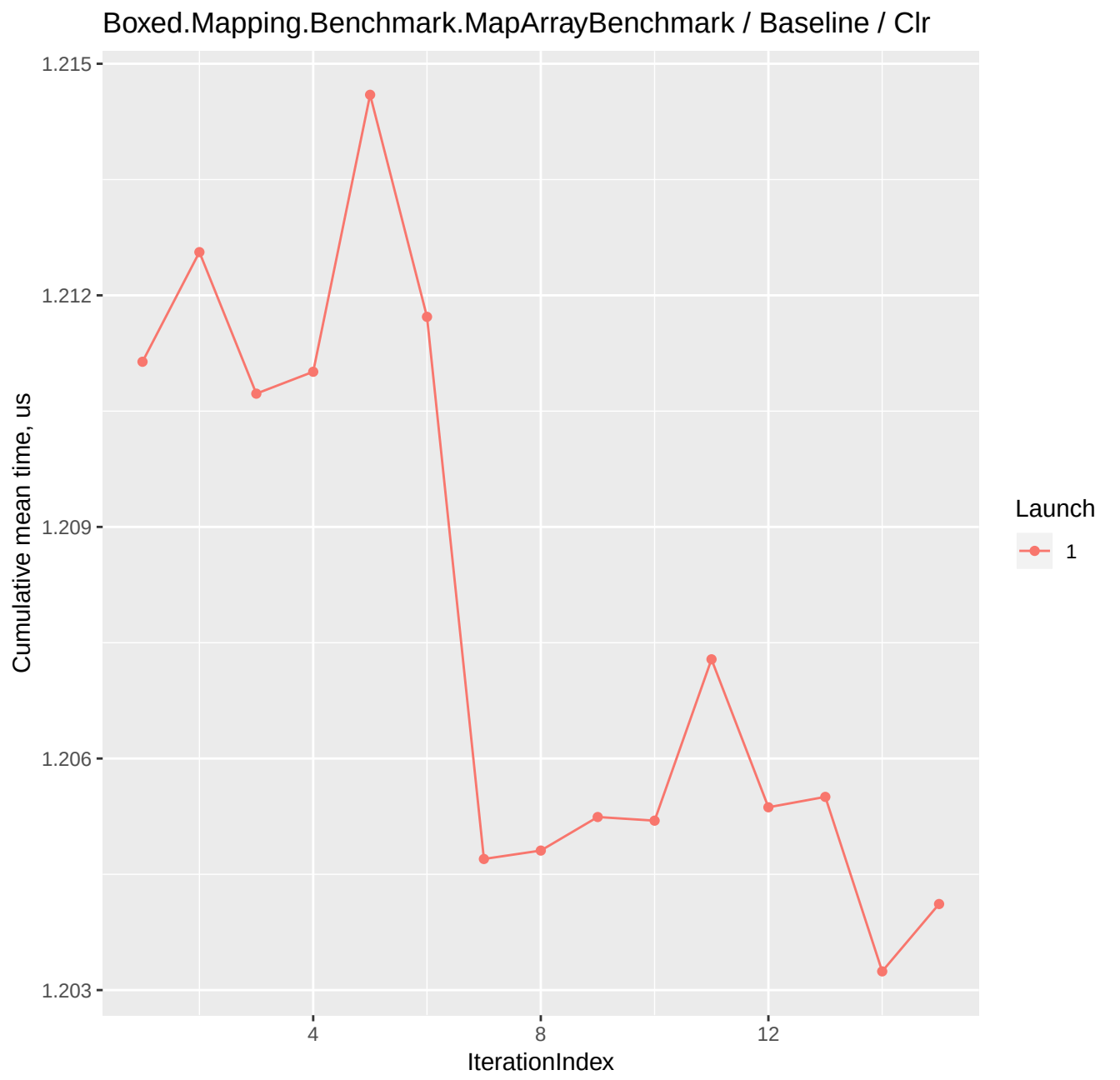
BenchmarkDotNet v0.11.3

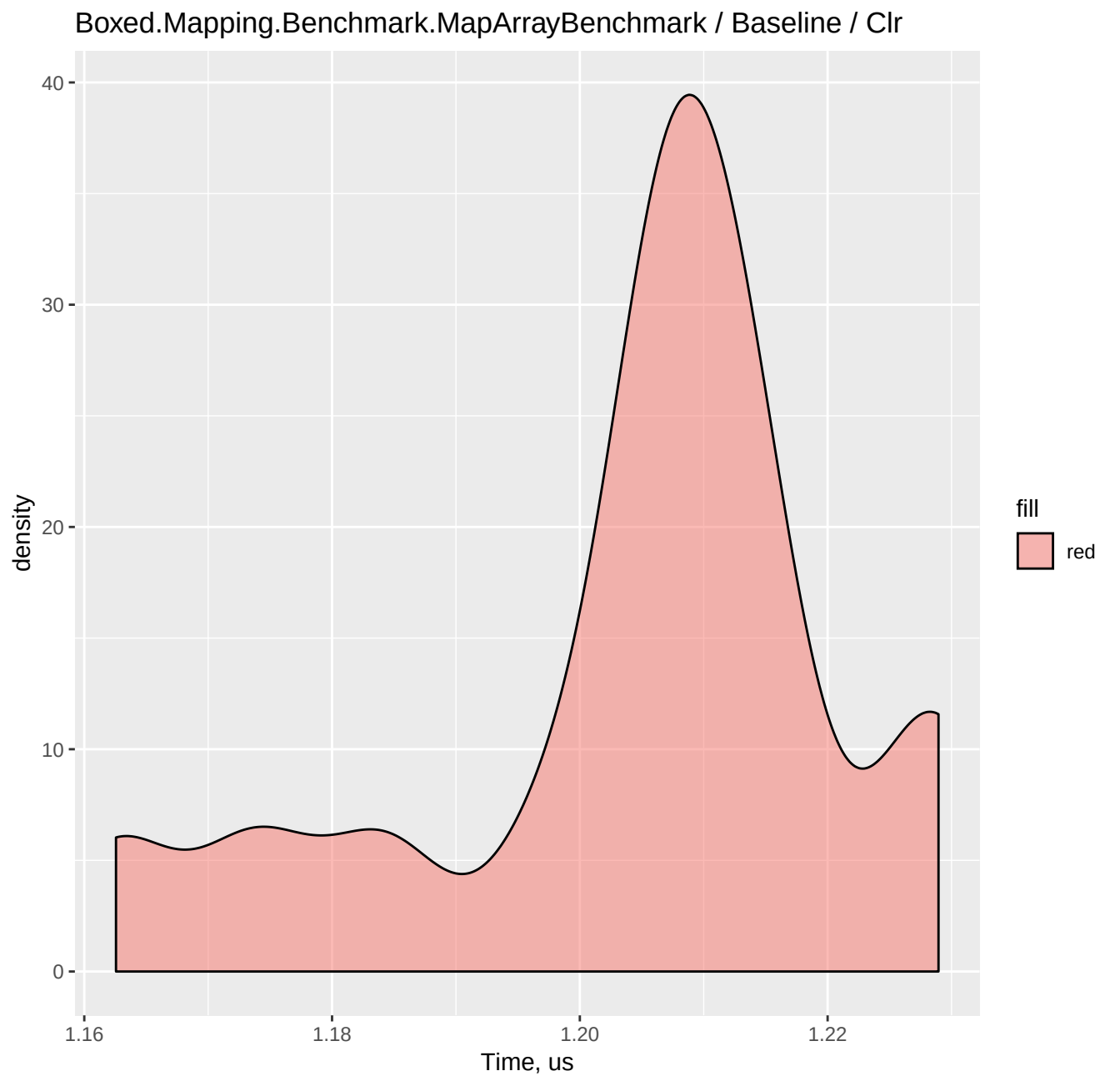

Boxed.Mapping.Benchmark.MapArrayBenchmark / Baseline /
density
40
30
20
10
0
1.16
1.20
1.24
1.28
1.32
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapArrayBenchmark / Baseline /
Clr
Core
density
40
30
20
10
0
1.16
1.20
1.24
1.28
1.32
Time, us
Job_Id
Clr
Core

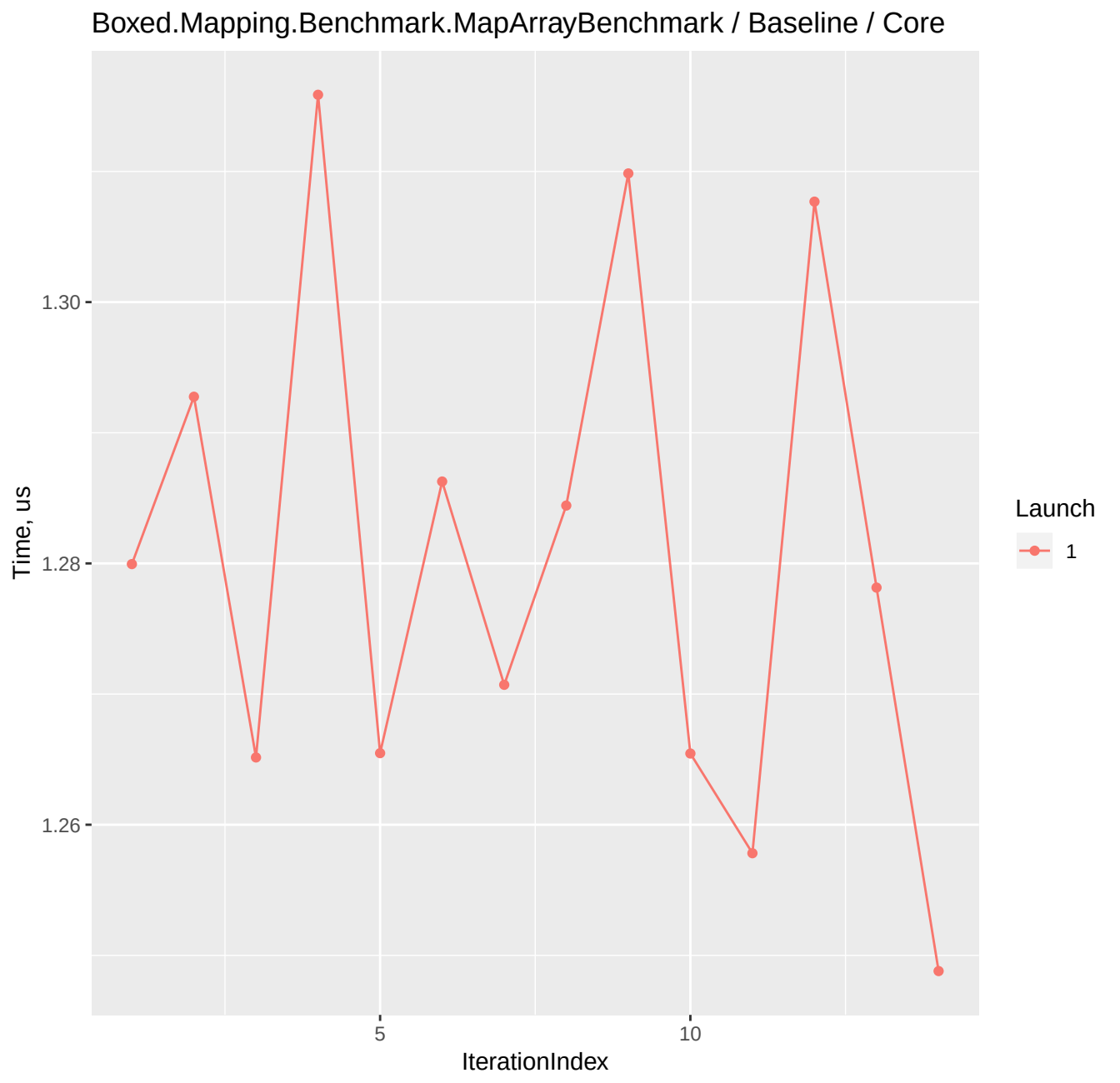

Boxed.Mapping.Benchmark.MapArrayBenchmark / Baseline / Clr
Time, us
1.22
1.20
1.18
1.16
4
8
12
IterationIndex
Launch
1

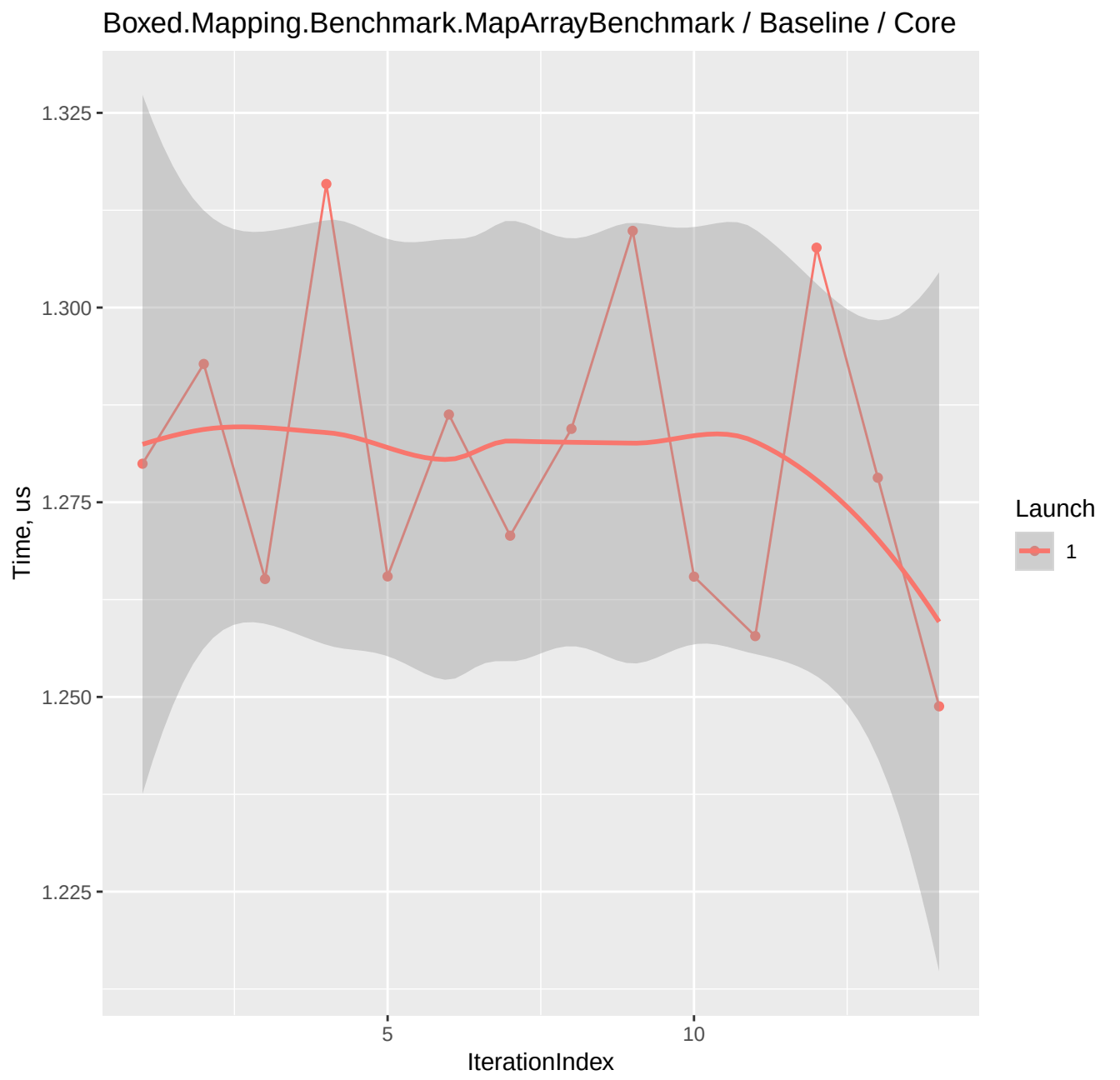
BenchmarkDotNet v0.11.3

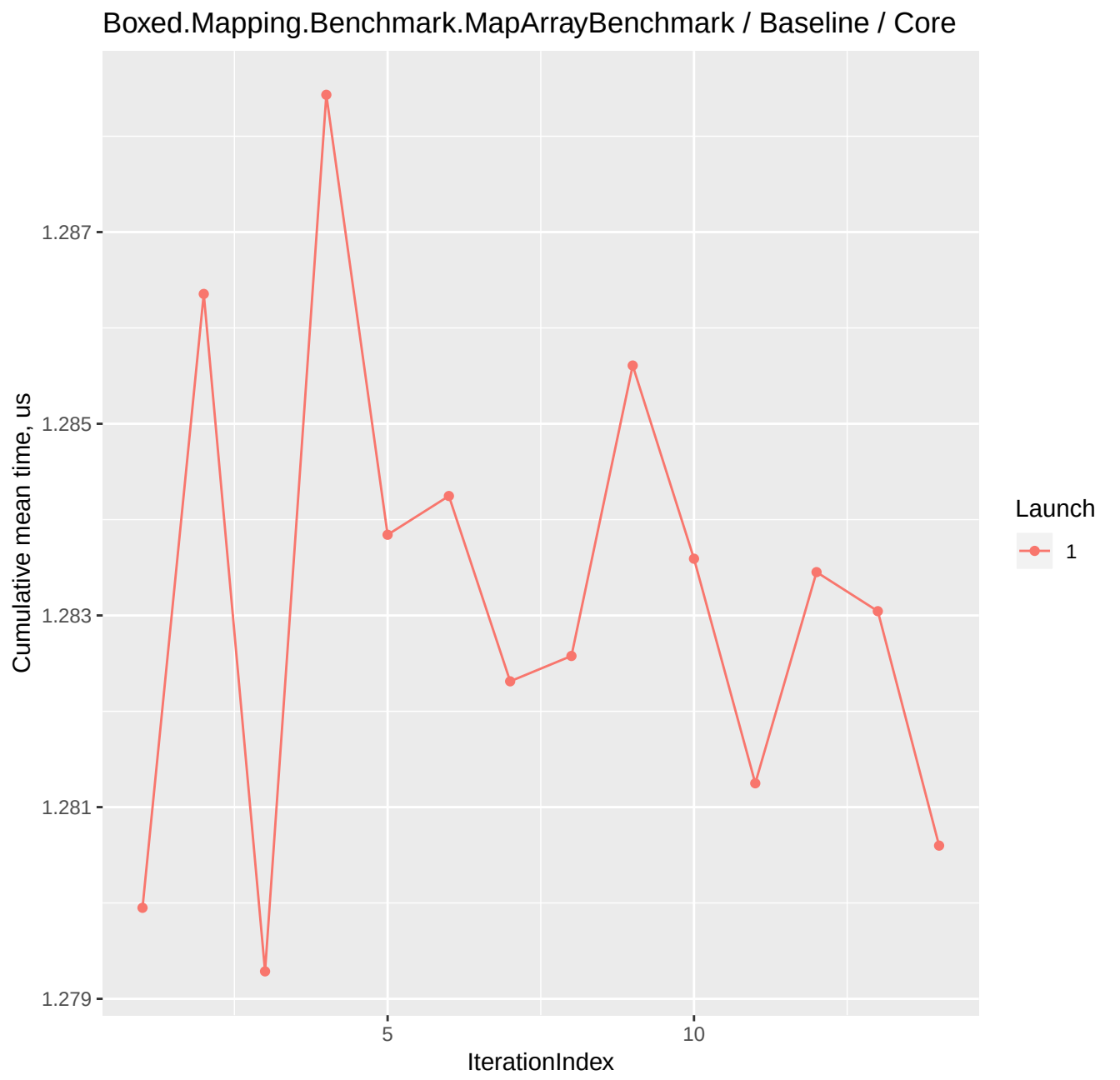

Boxed.Mapping.Benchmark.MapArrayBenchmark / Baseline / Clr
1.215
1.212
1.209
1.206
1.203
Cumulative mean time, us
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

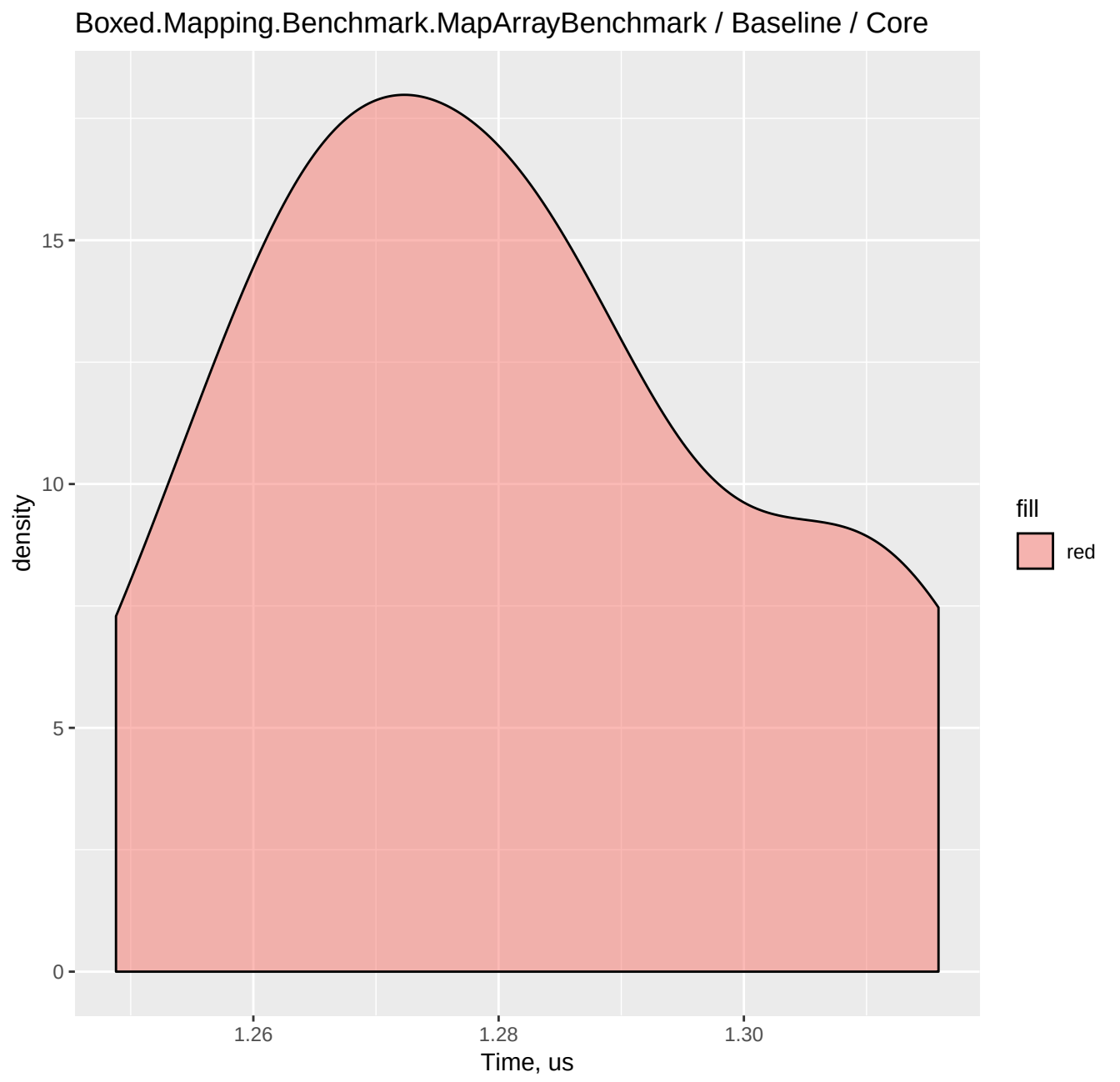


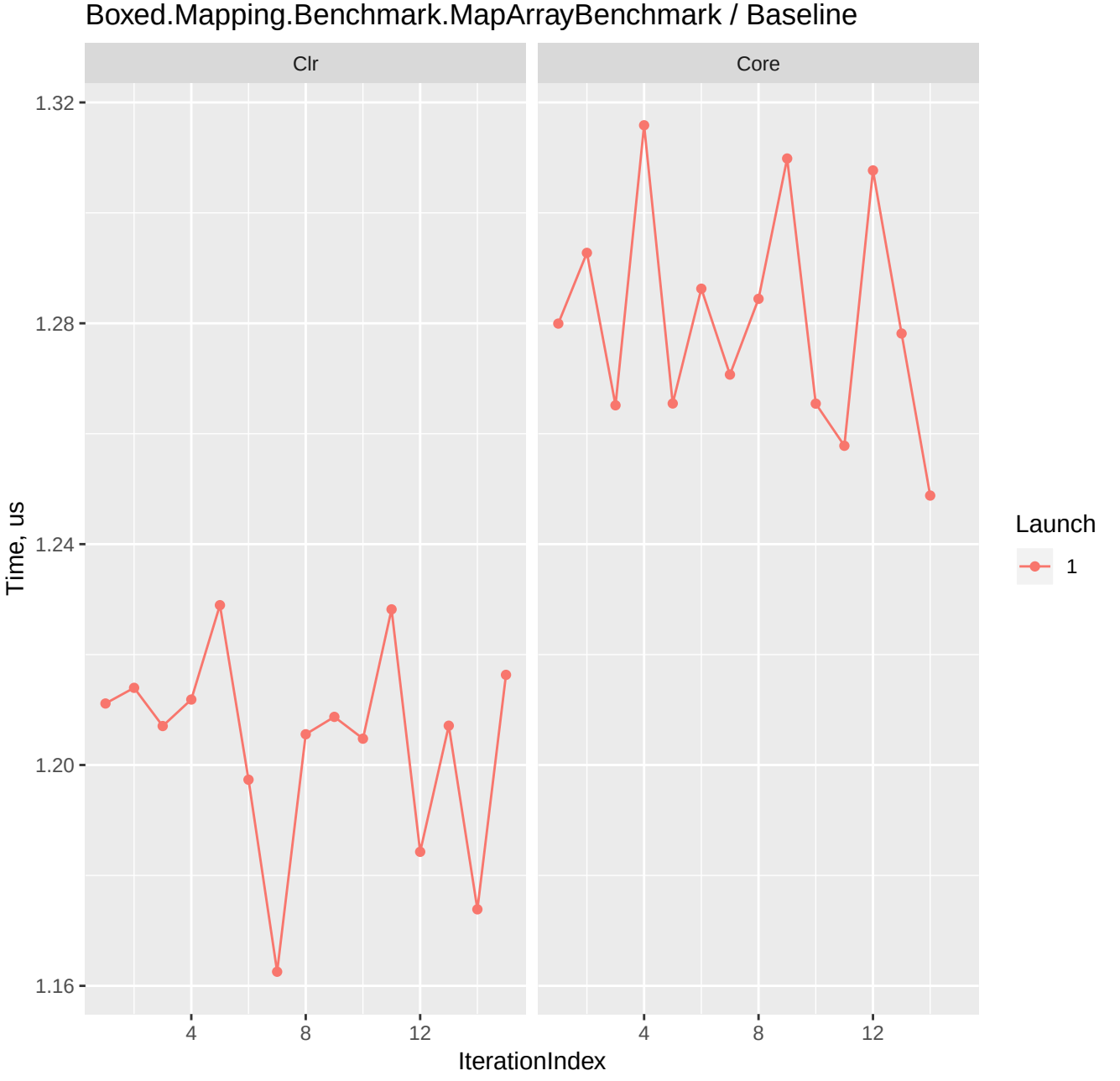
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapArrayBenchmark / Baseline / Core
Time, us
1.30
1.28
1.26
5
10
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

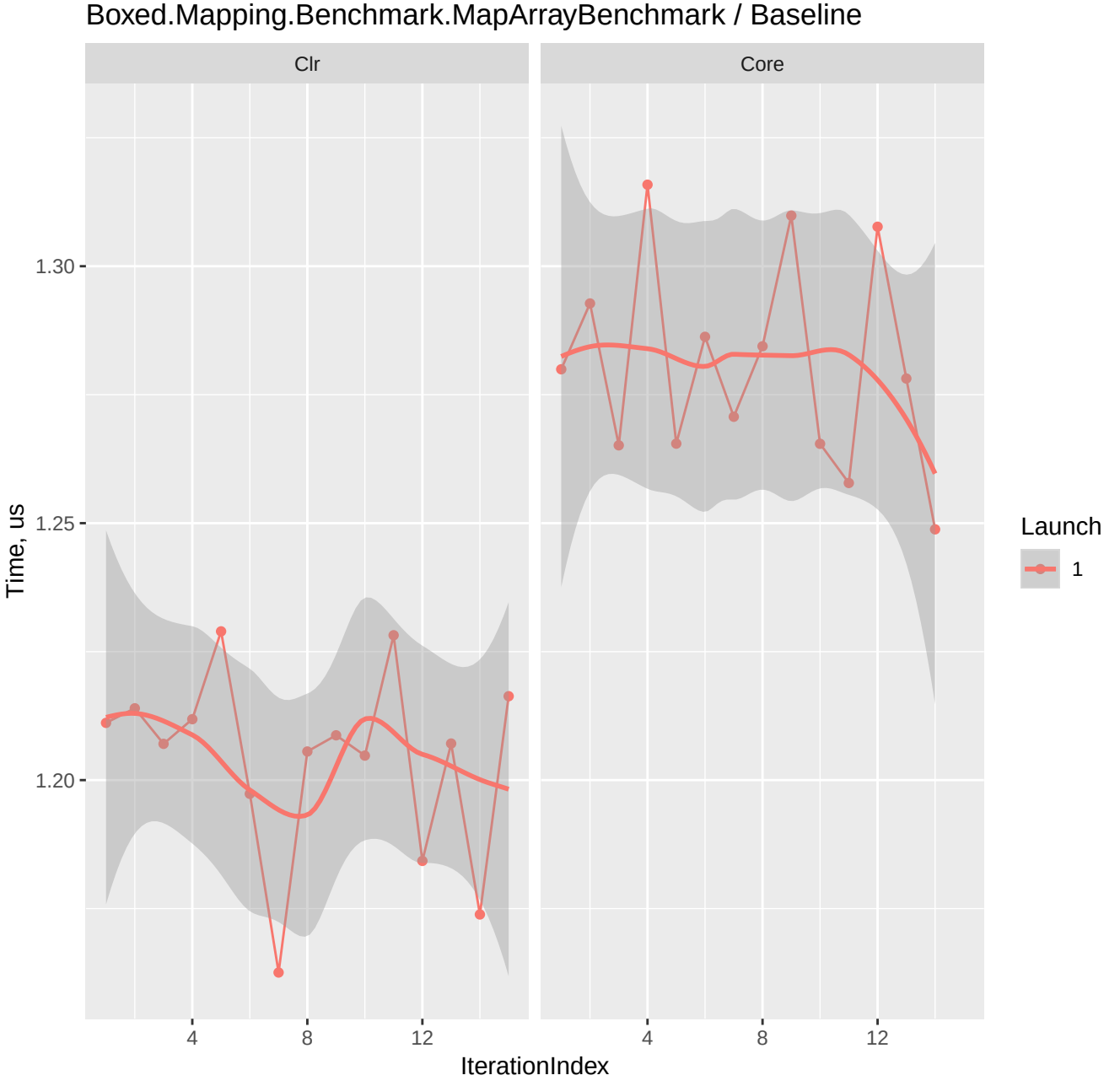

Boxed.Mapping.Benchmark.MapArrayBenchmark / Baseline / Core
1.325
1.300
1.275
1.250
1.225
Time, us
5
10
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapArrayBenchmark / Baseline / Core
Cumulative mean time, us
1.287
1.285
1.283
1.281
1.279
5
10
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

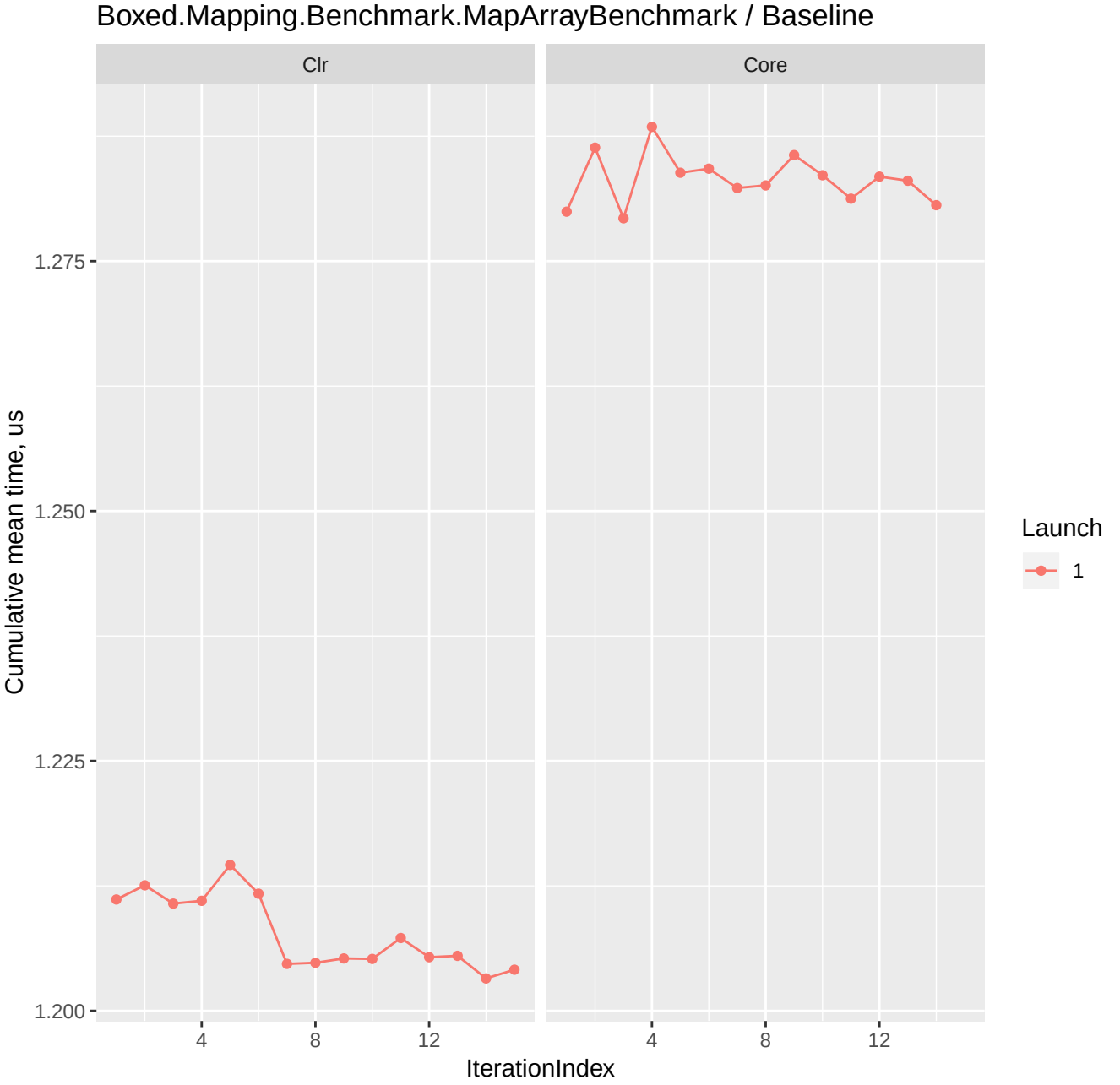

Boxed.Mapping.Benchmark.MapArrayBenchmark / Baseline / Core
density
15
10
5
0
1.26
1.28
1.30
Time, us
fill
red
BenchmarkDotNet v0.11.3



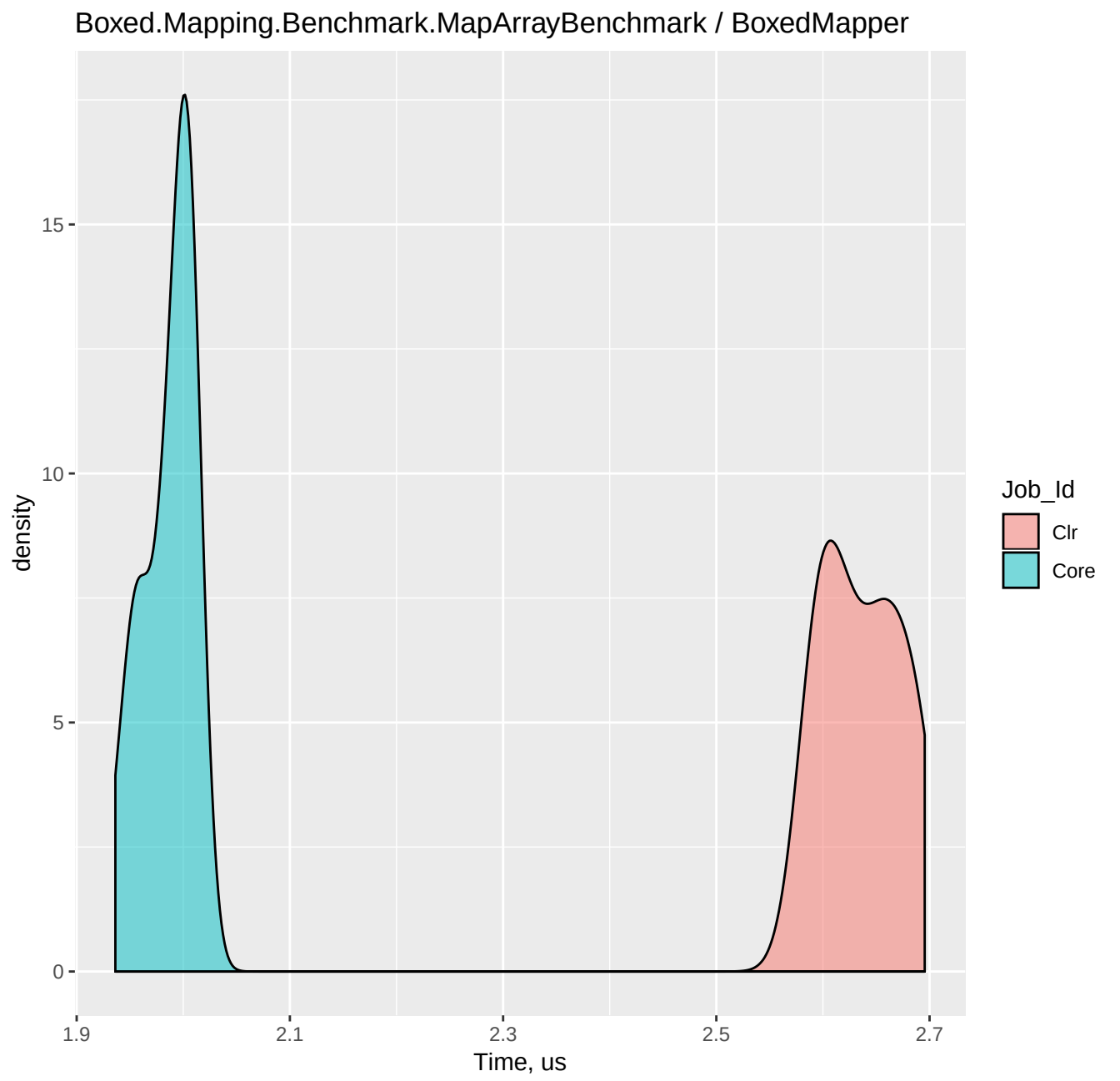
BenchmarkDotNet v0.11.3

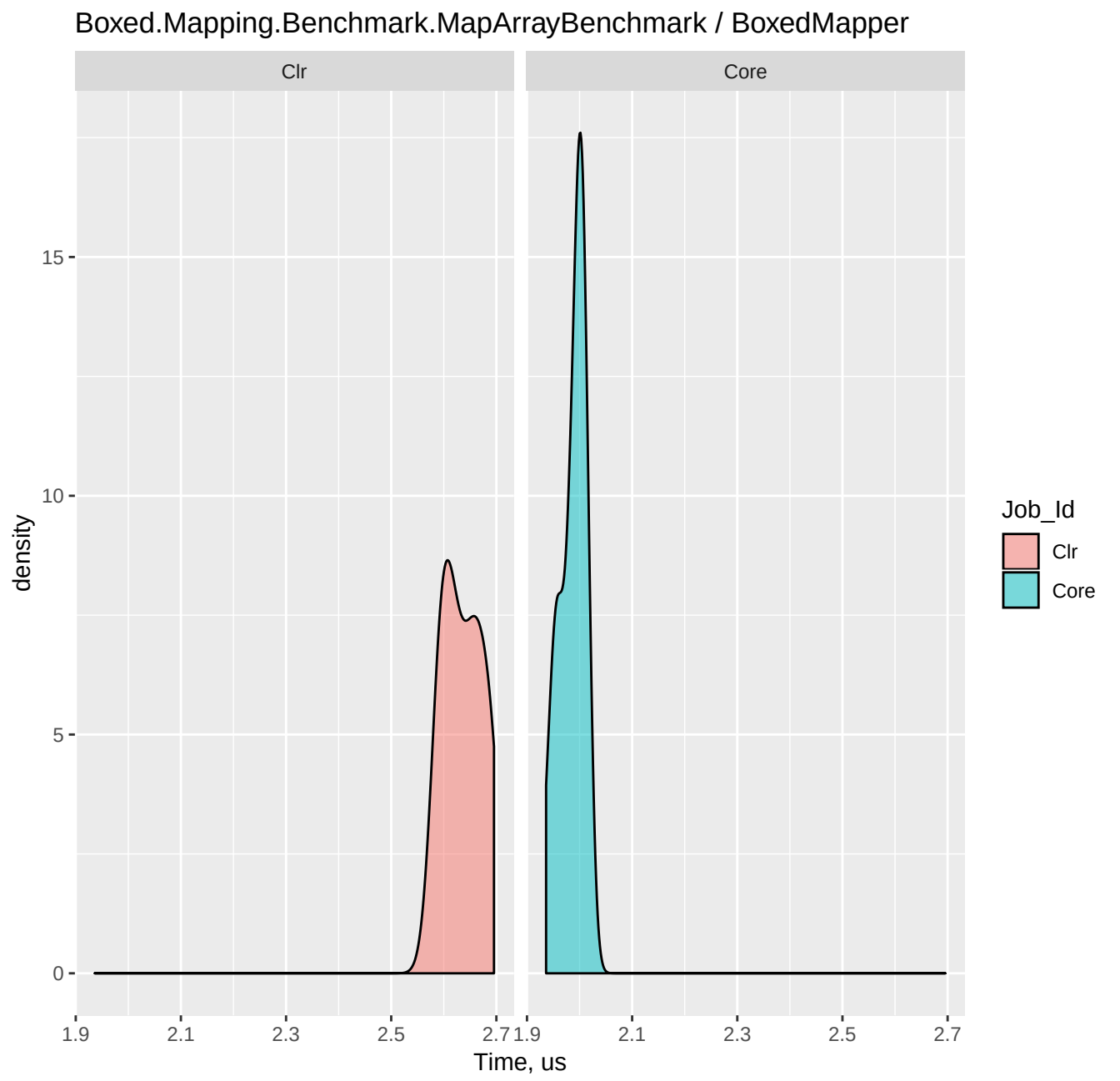


BenchmarkDotNet v0.11.3

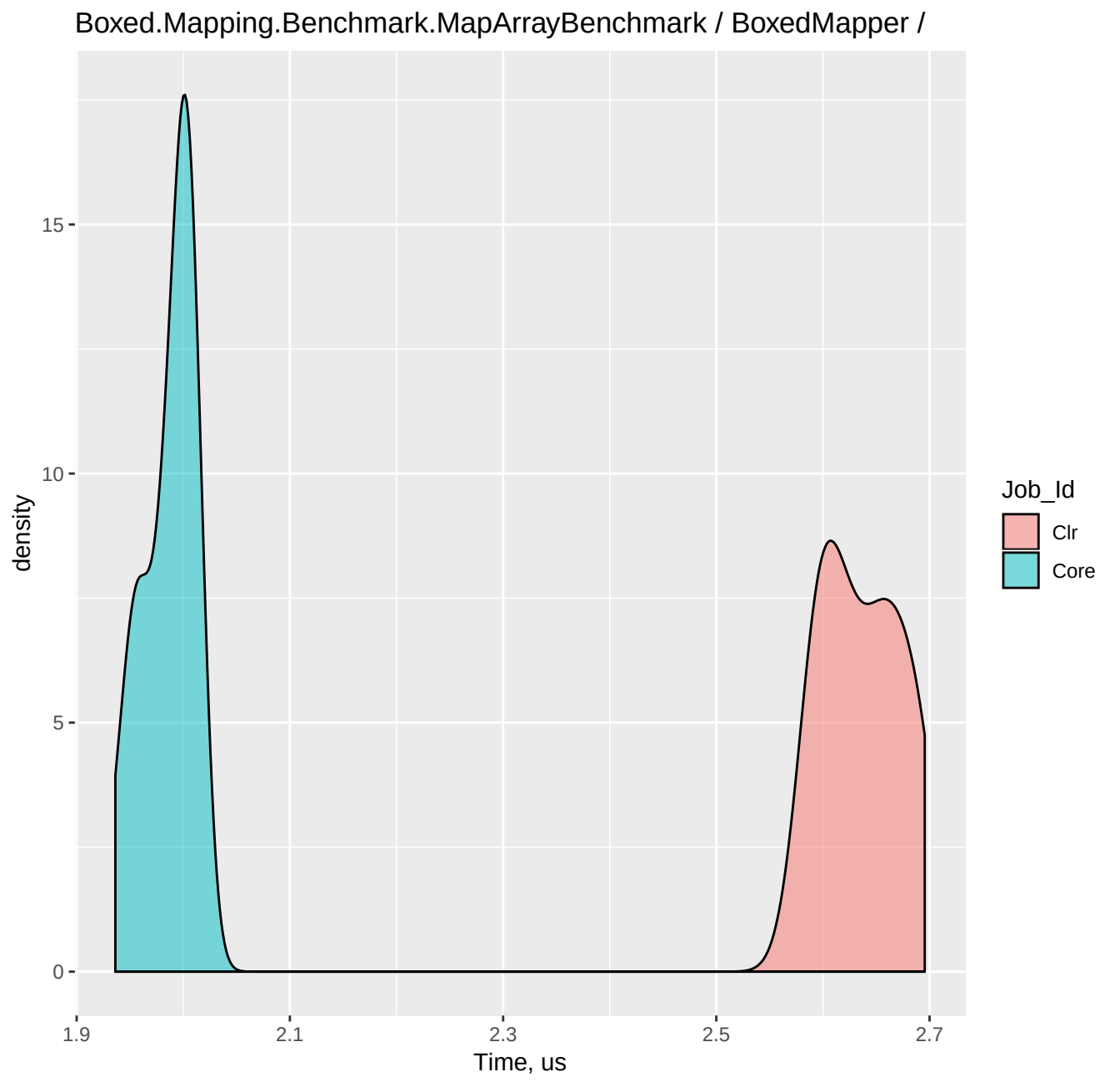


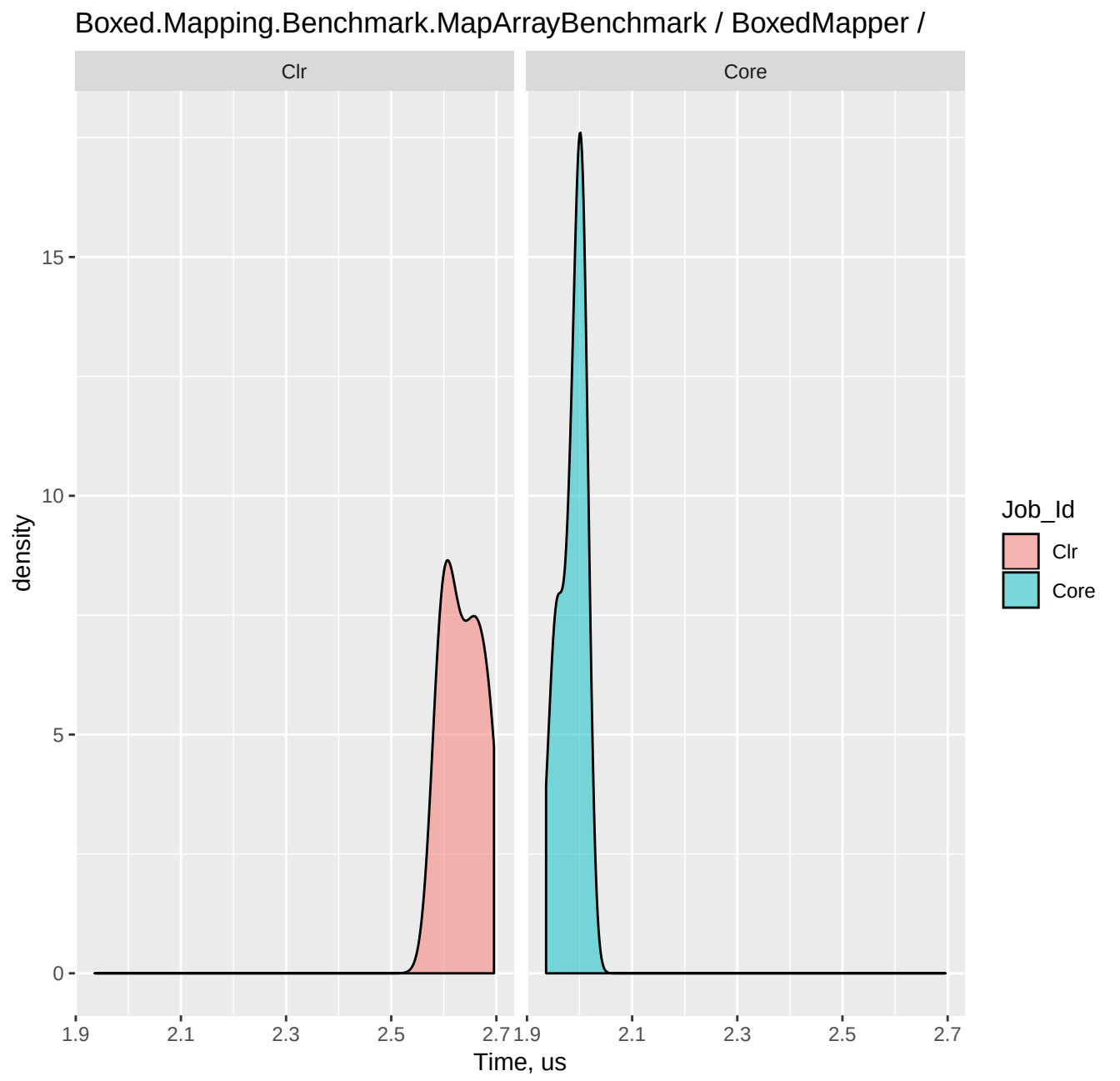
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapArrayBenchmark / BoxedMapper
density
15
10
5
0
1.9
2.1
2.3
2.5
2.7
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3



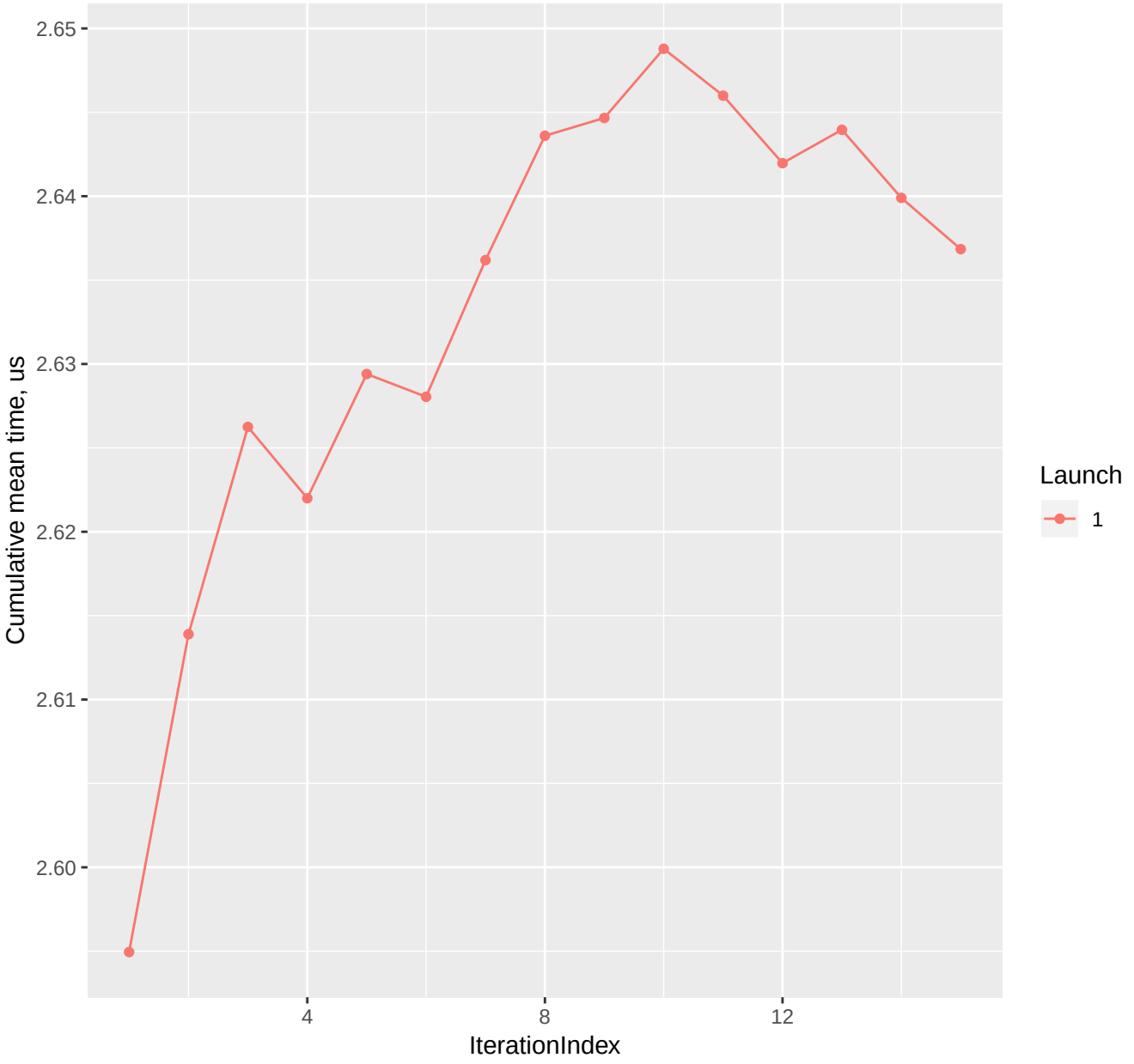
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapArrayBenchmark / BoxedMapper /
density
15
10
5
0
1.9
2.1
2.3
2.5
2.7
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3

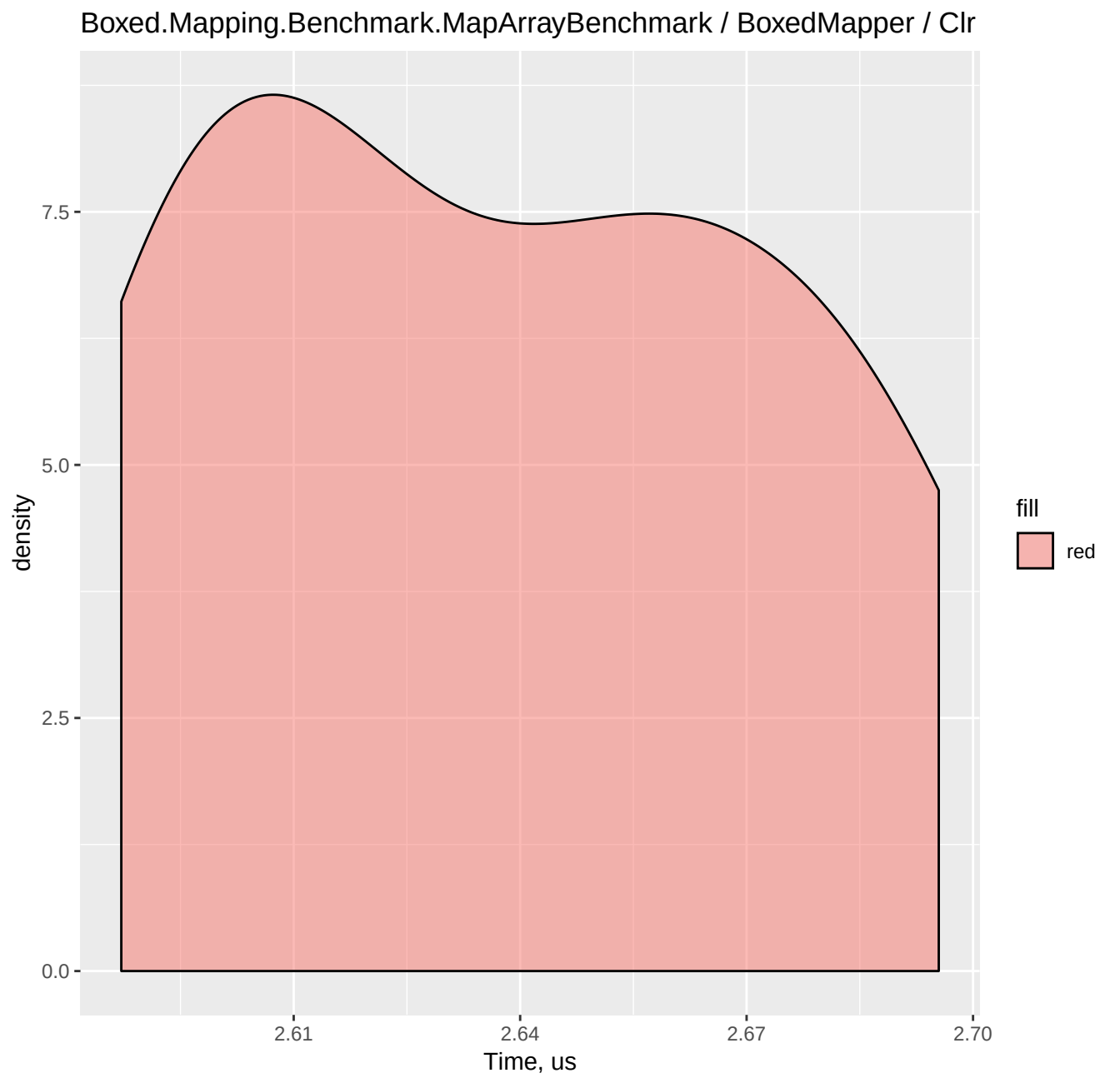

Boxed.Mapping.Benchmark.MapArrayBenchmark / BoxedMapper /
Clr
Core
density
15
10
5
0
1.9
2.1
2.3
2.5
2.7
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3

BenchmarkDotNet v0.11.3

BenchmarkDotNet v0.11.3

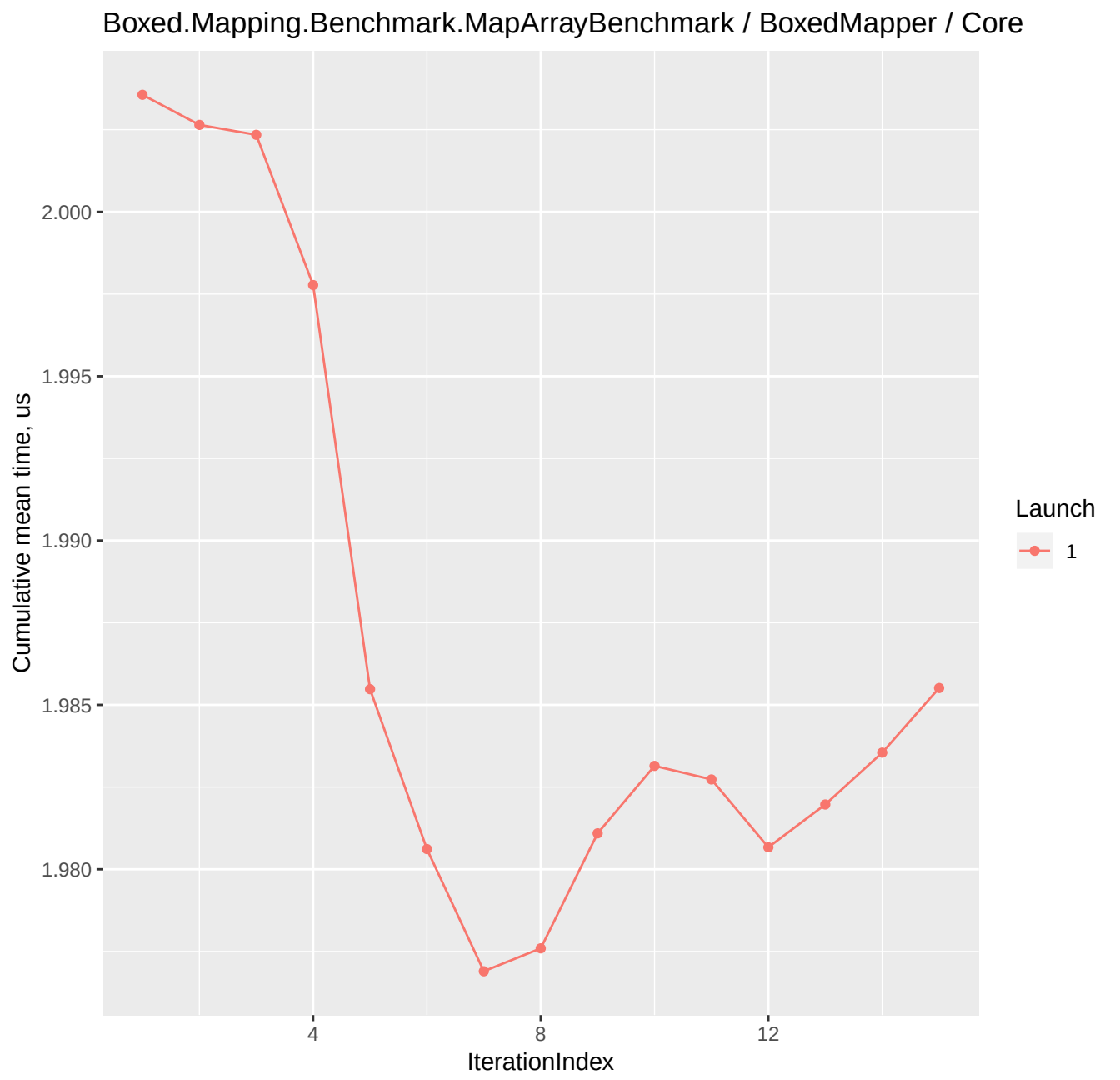


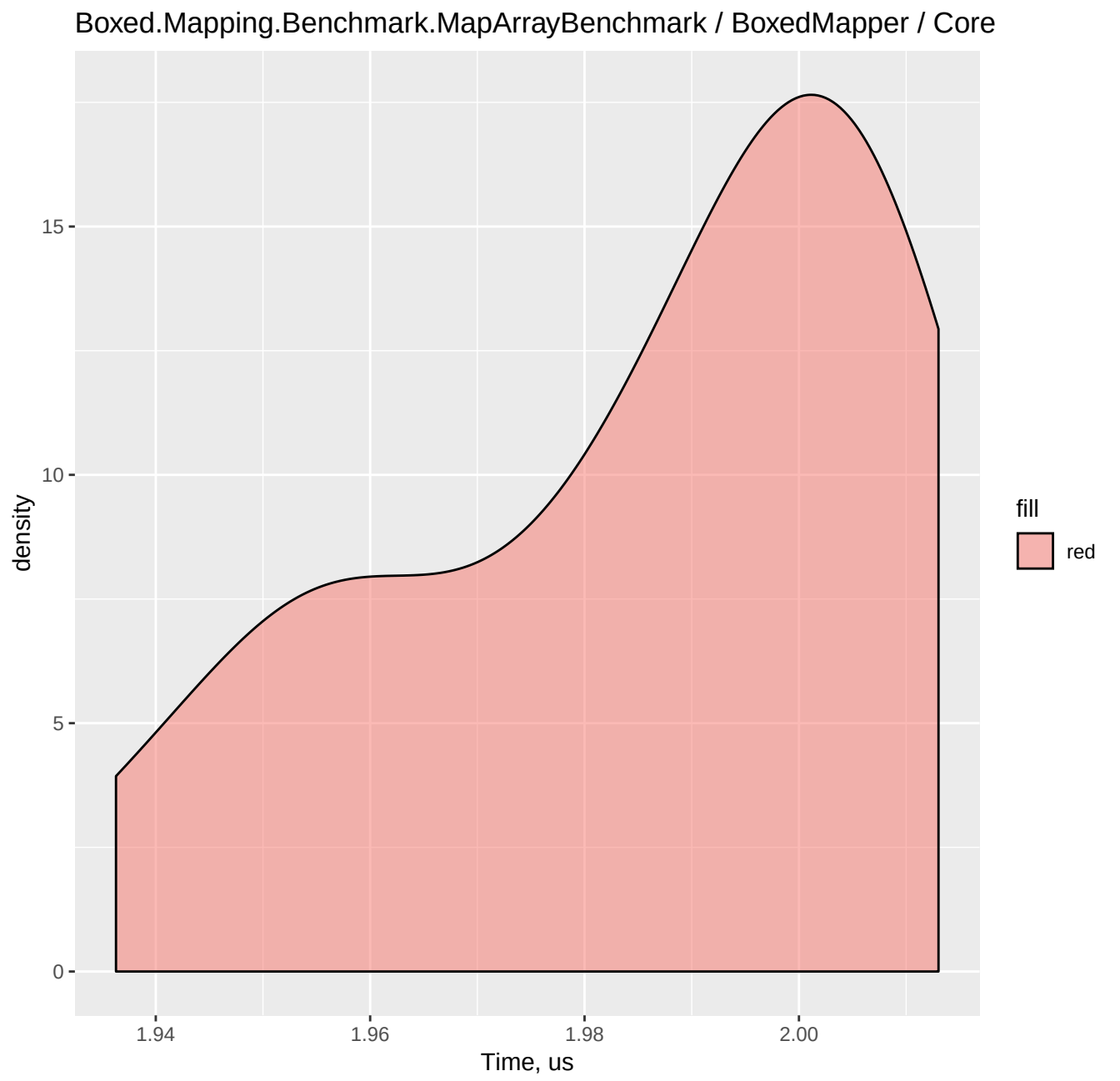
BenchmarkDotNet v0.11.3

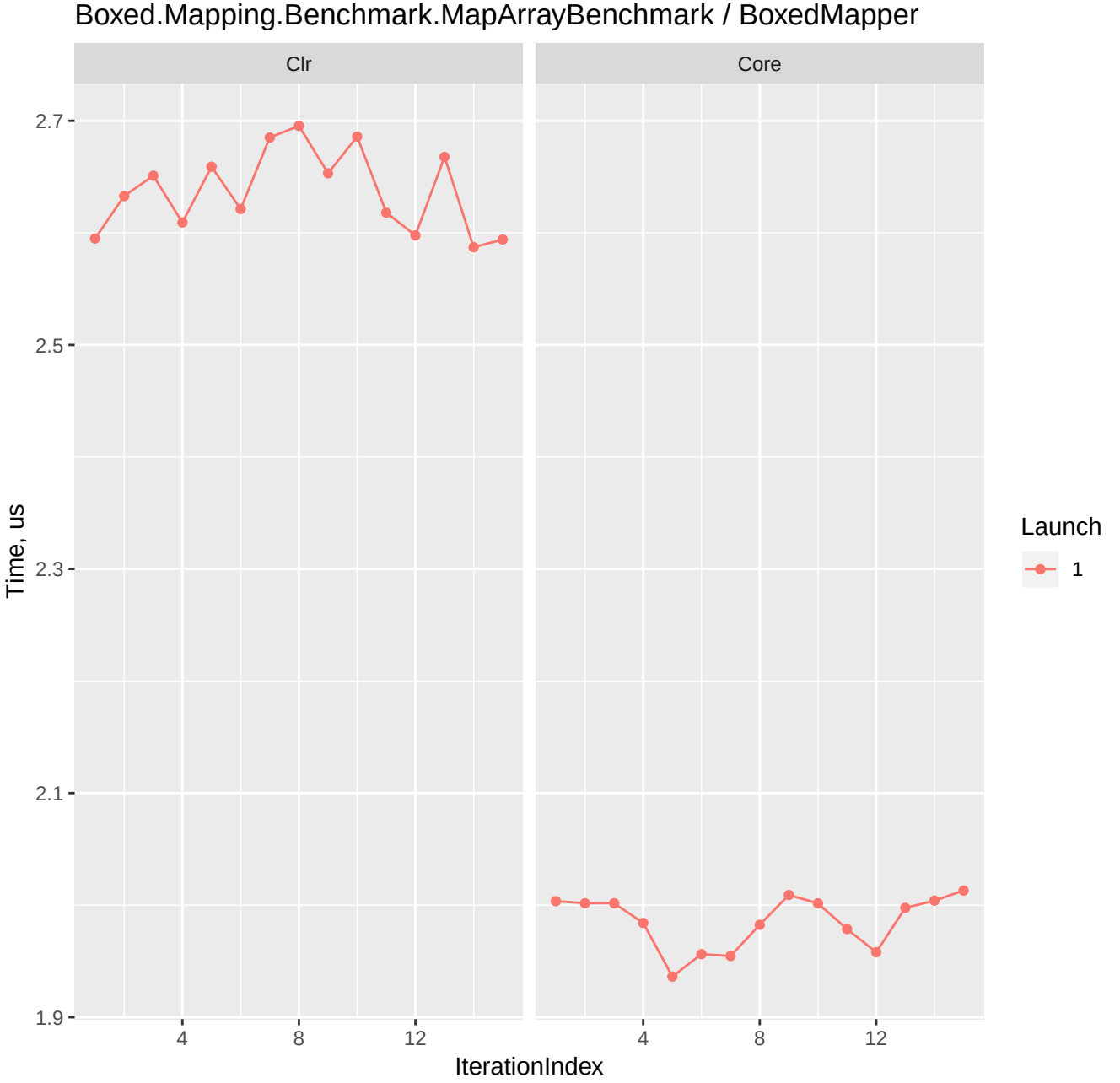

Boxed.Mapping.Benchmark.MapArrayBenchmark / BoxedMapper / Clr
7.5
5.0
2.5
0.0
density
2.61
2.64
2.67
2.70
Time, us
fill
red
BenchmarkDotNet v0.11.3

Boxed.Mapping.Benchmark.MapArrayBenchmark / BoxedMapper / Core
Time, us
2.00
1.98
1.96
1.94
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

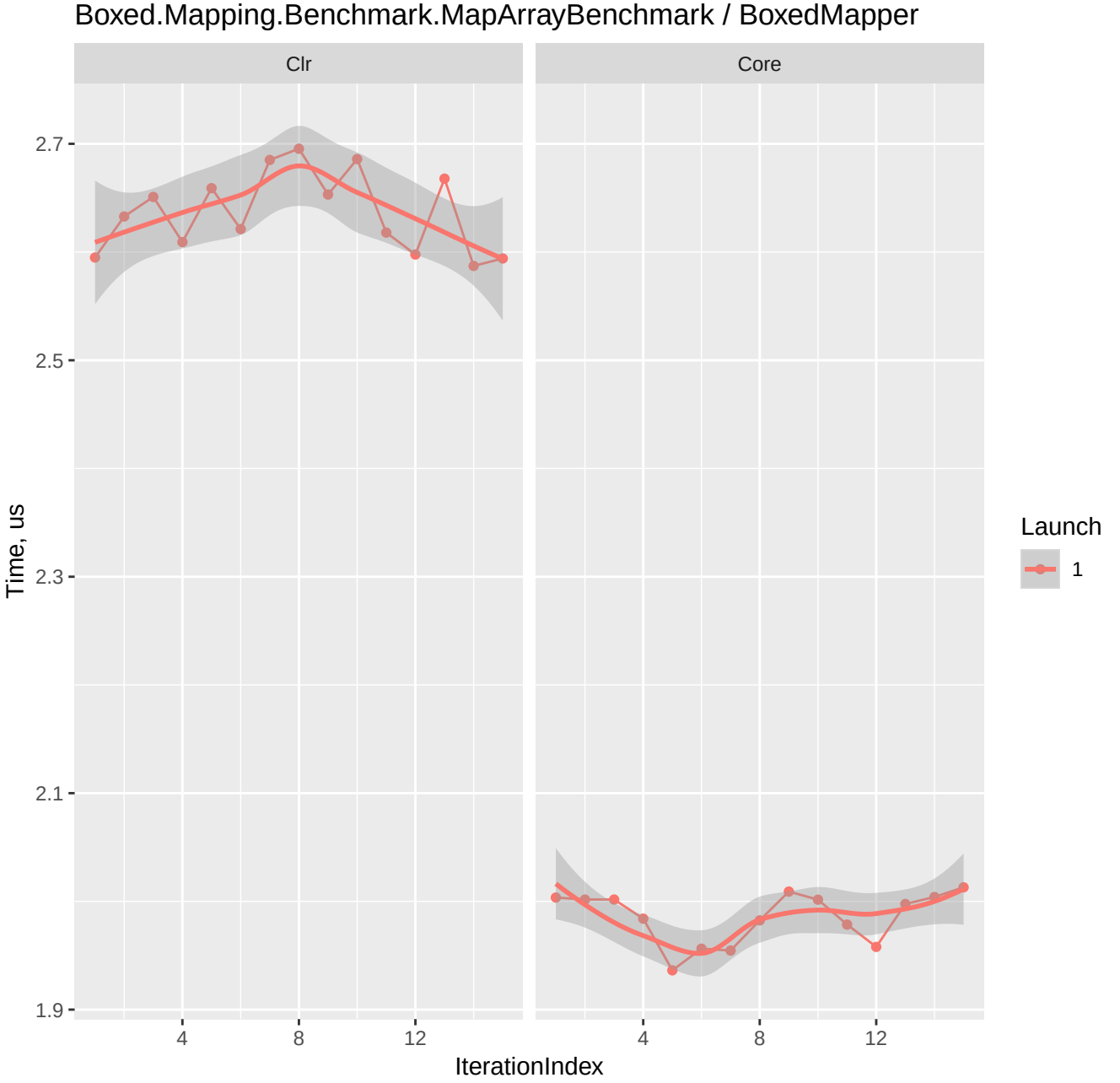
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapArrayBenchmark / BoxedMapper / Core
Cumulative mean time, us
2.000
1.995
1.990
1.985
1.980
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

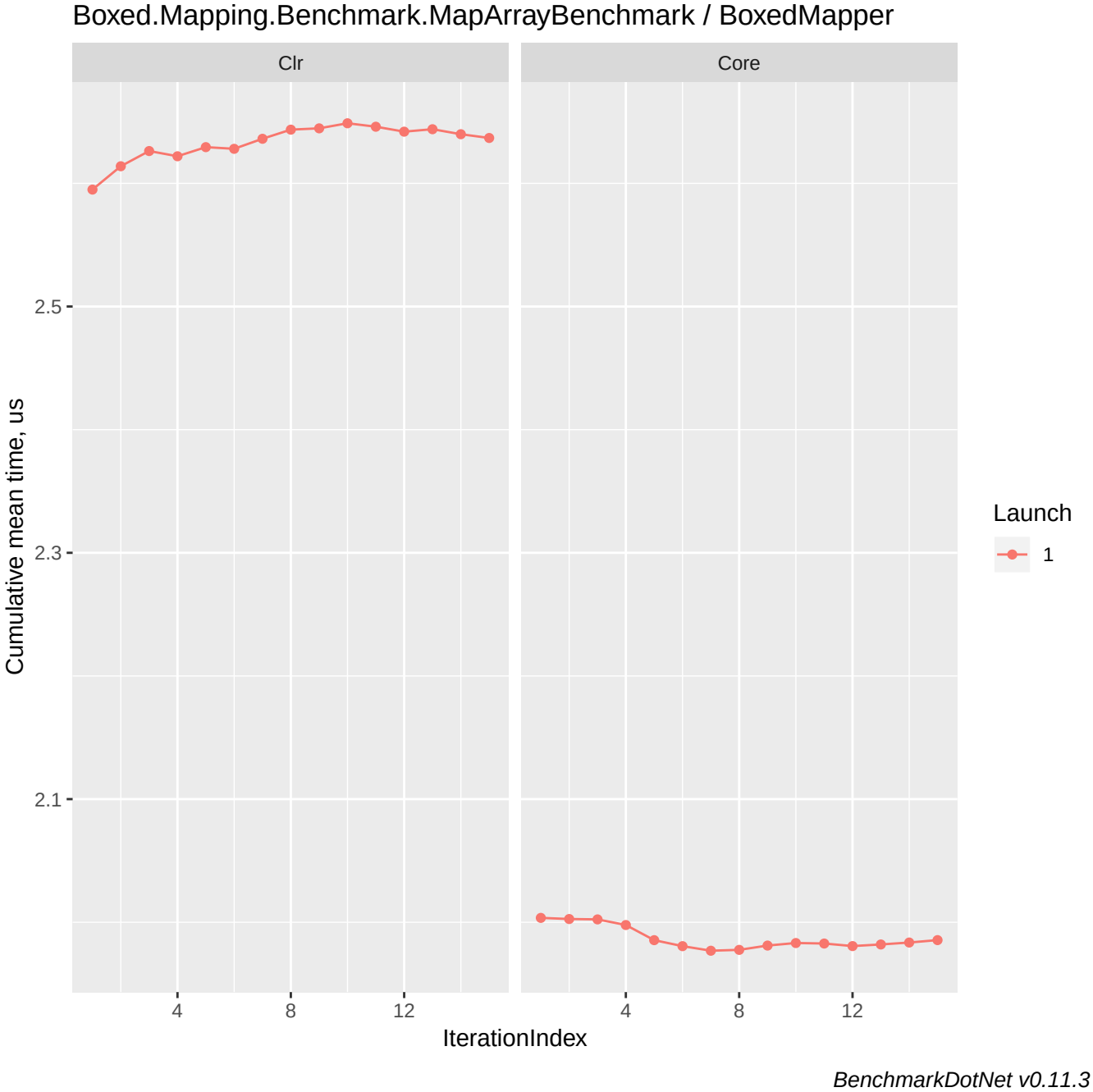

Boxed.Mapping.Benchmark.MapArrayBenchmark / BoxedMapper / Core
density
15
10
5
0
1.94
1.96
1.98
2.00
Time, us
fill
red
BenchmarkDotNet v0.11.3

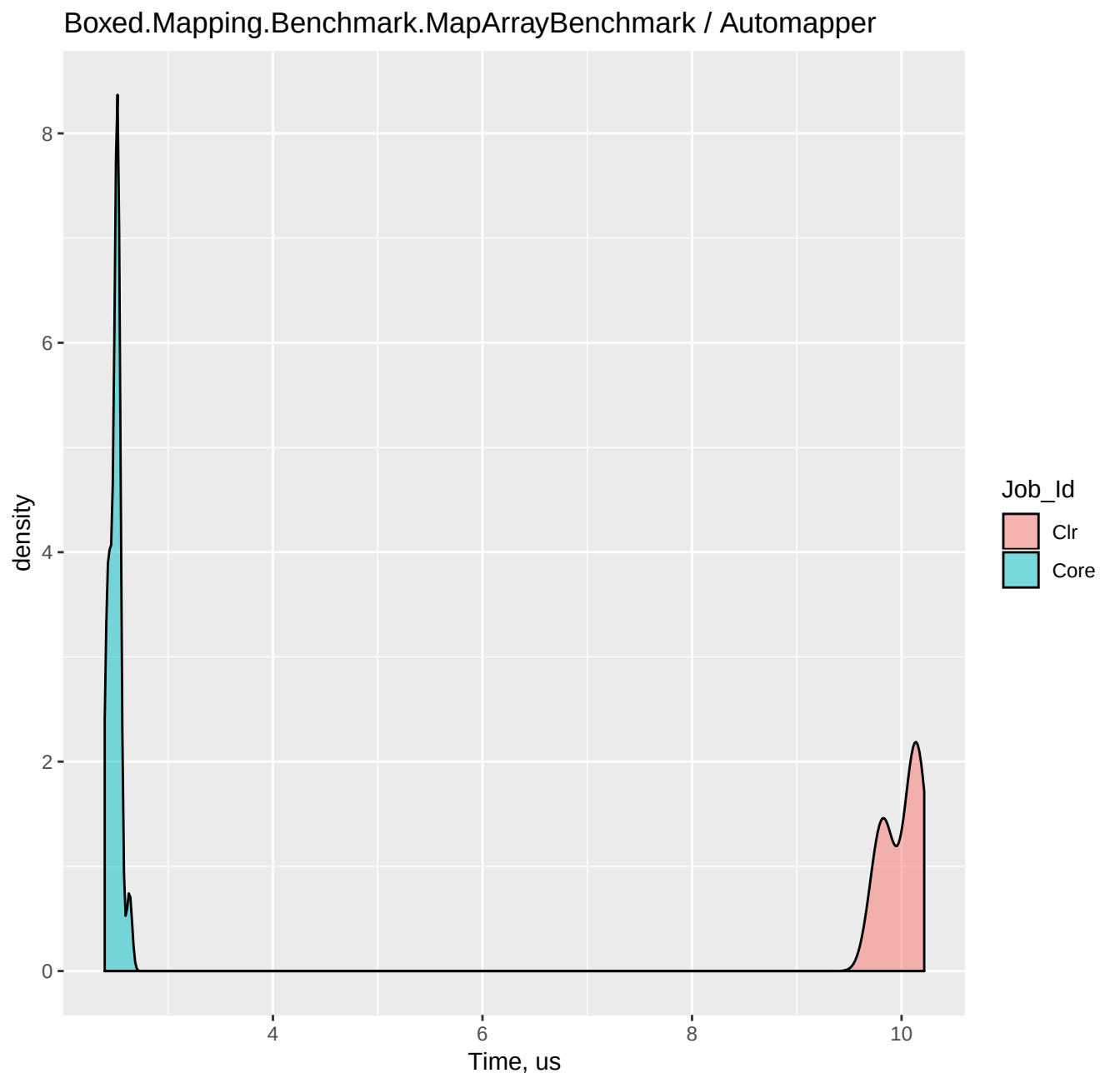


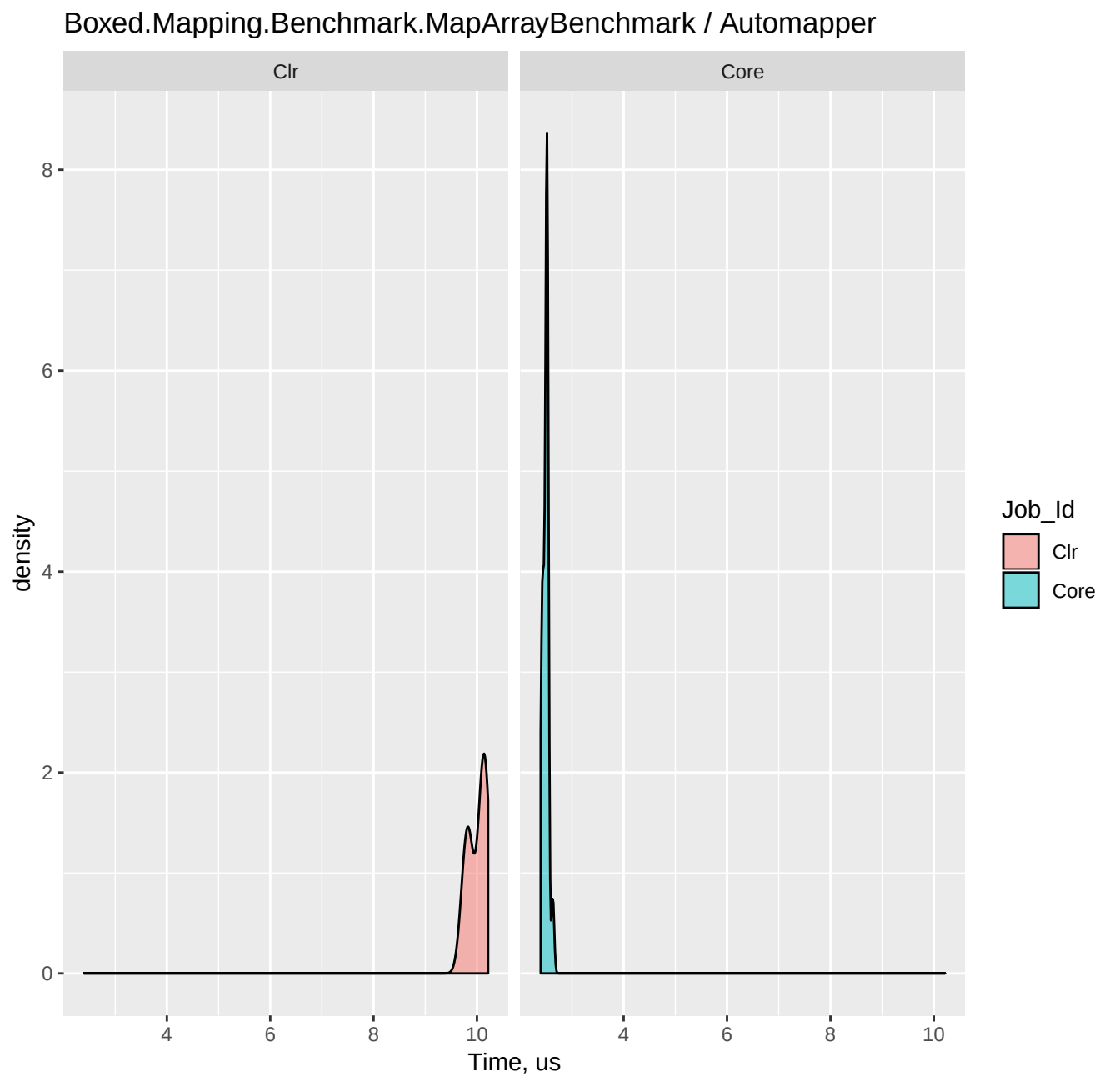
BenchmarkDotNet v0.11.3

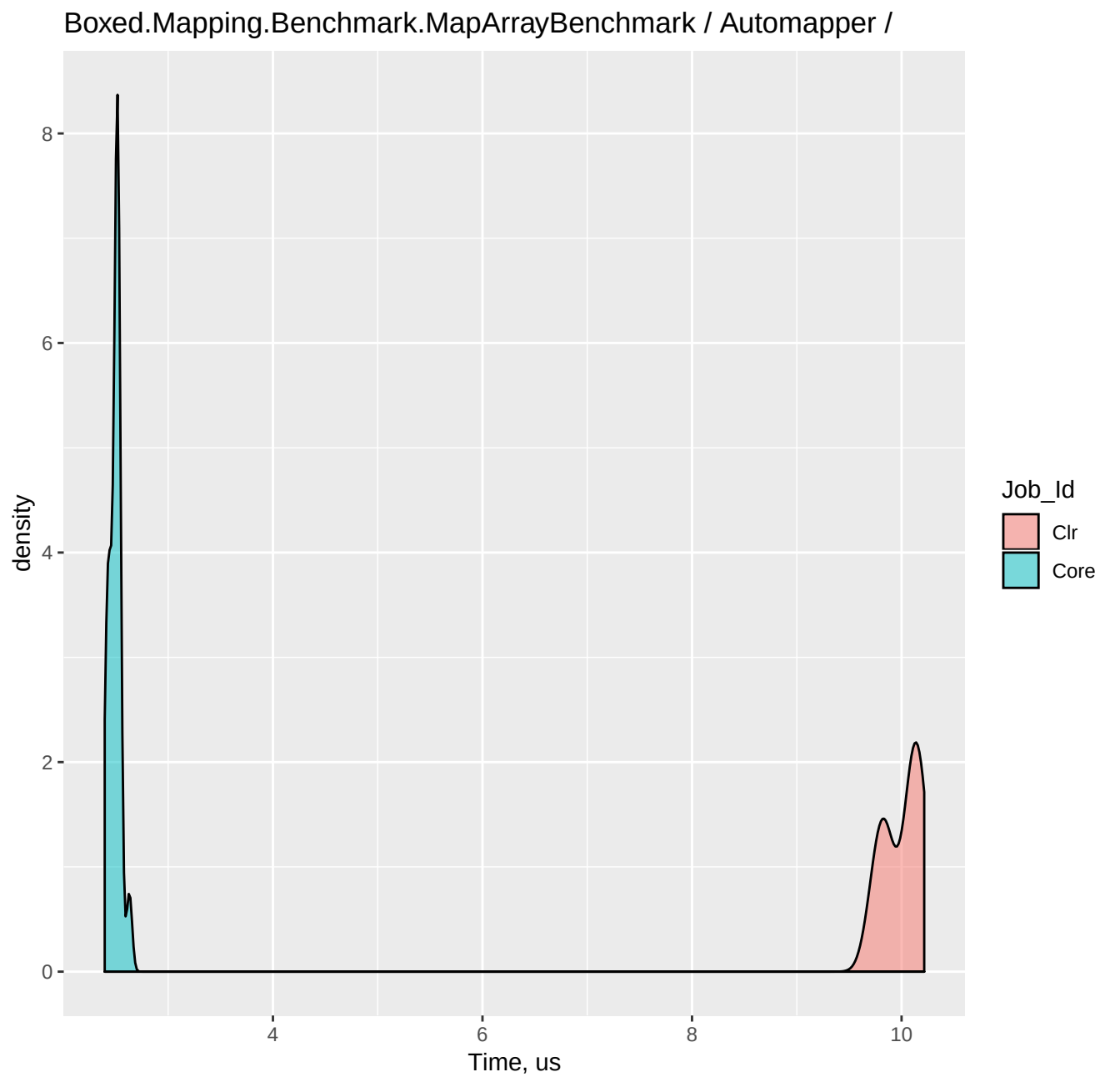


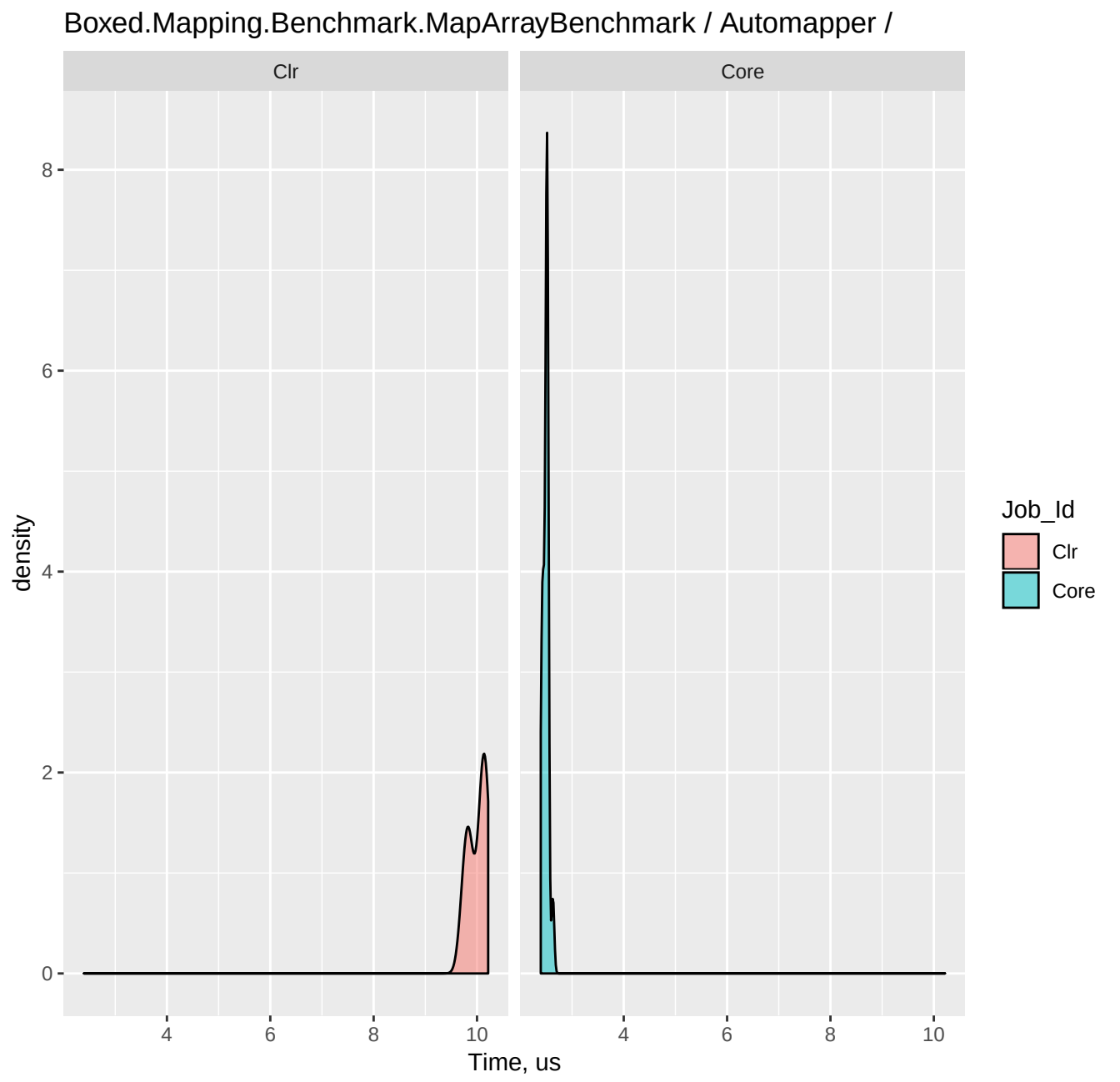
BenchmarkDotNet v0.11.3

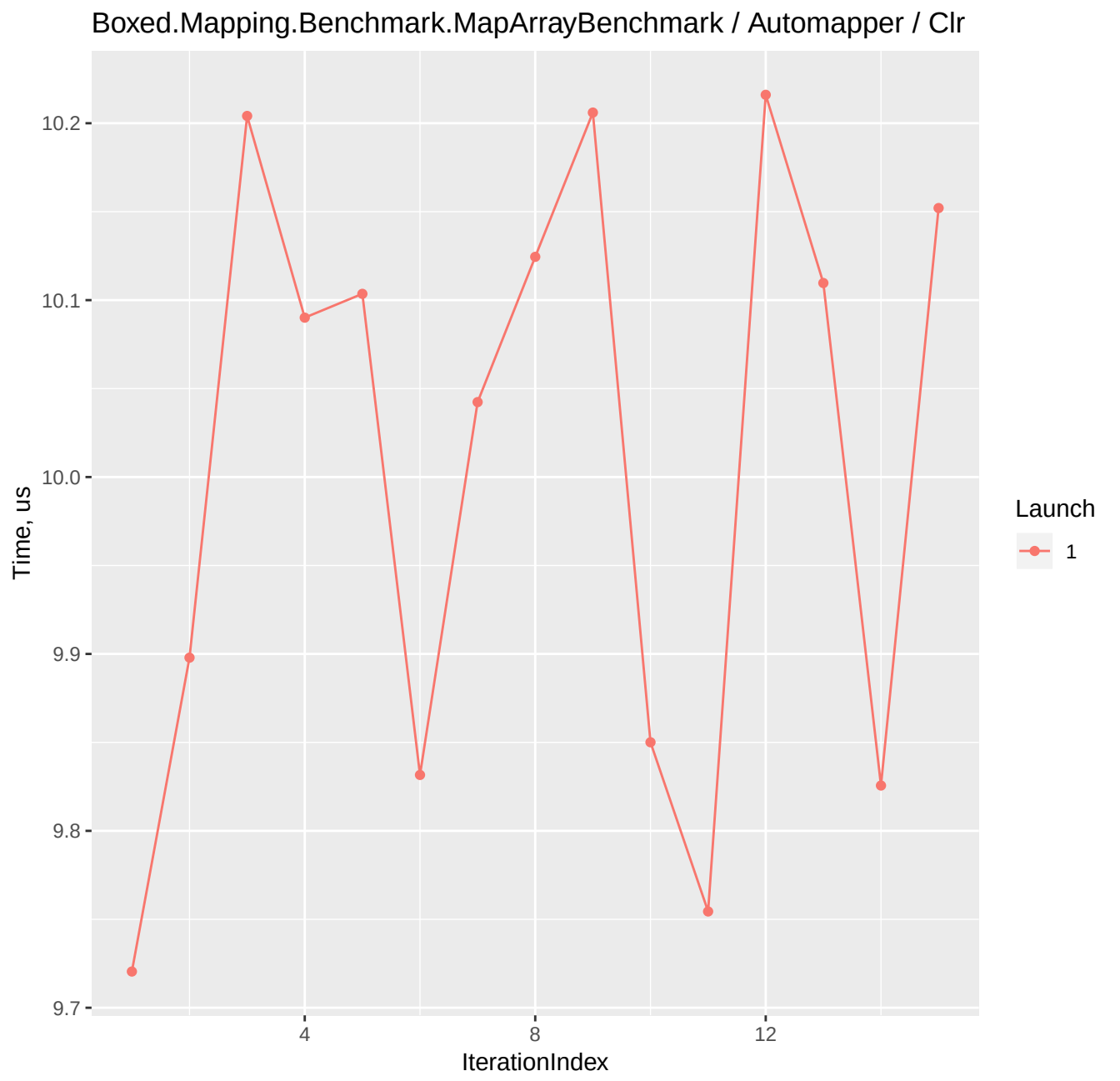

Boxed.Mapping.Benchmark.MapArrayBenchmark / BoxedMapper
Clr
Core
Cumulative mean time, us
2.5
2.3
2.1
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapArrayBenchmark / Automapper
density
0
2
4
6
8
4
6
8
10
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapArrayBenchmark / Automapper
Clr
Core
density
0
2
4
6
8
4
6
8
10
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3

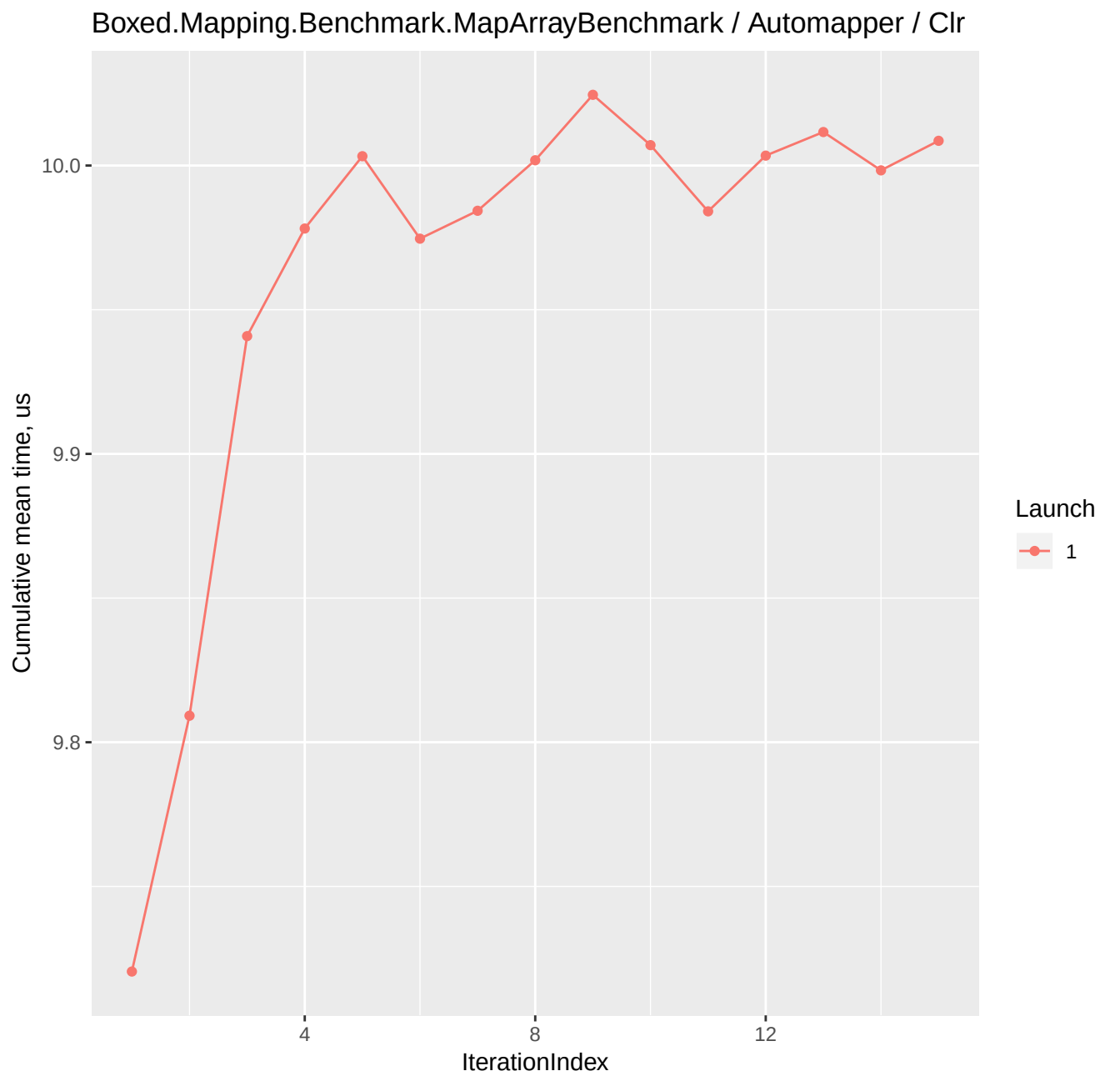

Boxed.Mapping.Benchmark.MapArrayBenchmark / Automapper /
density
0
2
4
6
8
4
6
8
10
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3

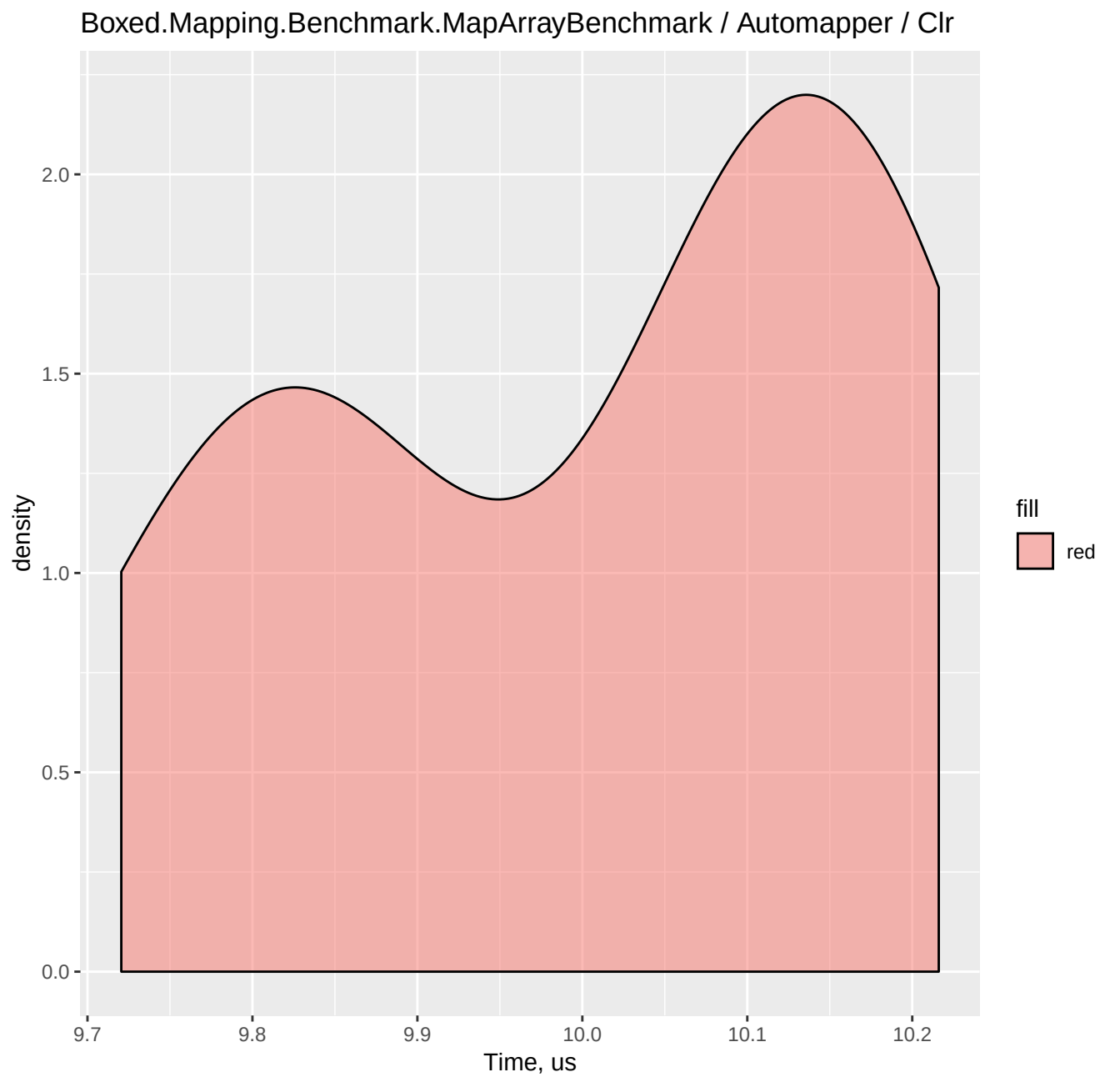

Boxed.Mapping.Benchmark.MapArrayBenchmark / Automapper /
Clr
Core
density
0
2
4
6
8
4
6
8
10
4
6
8
10
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3



BenchmarkDotNet v0.11.3

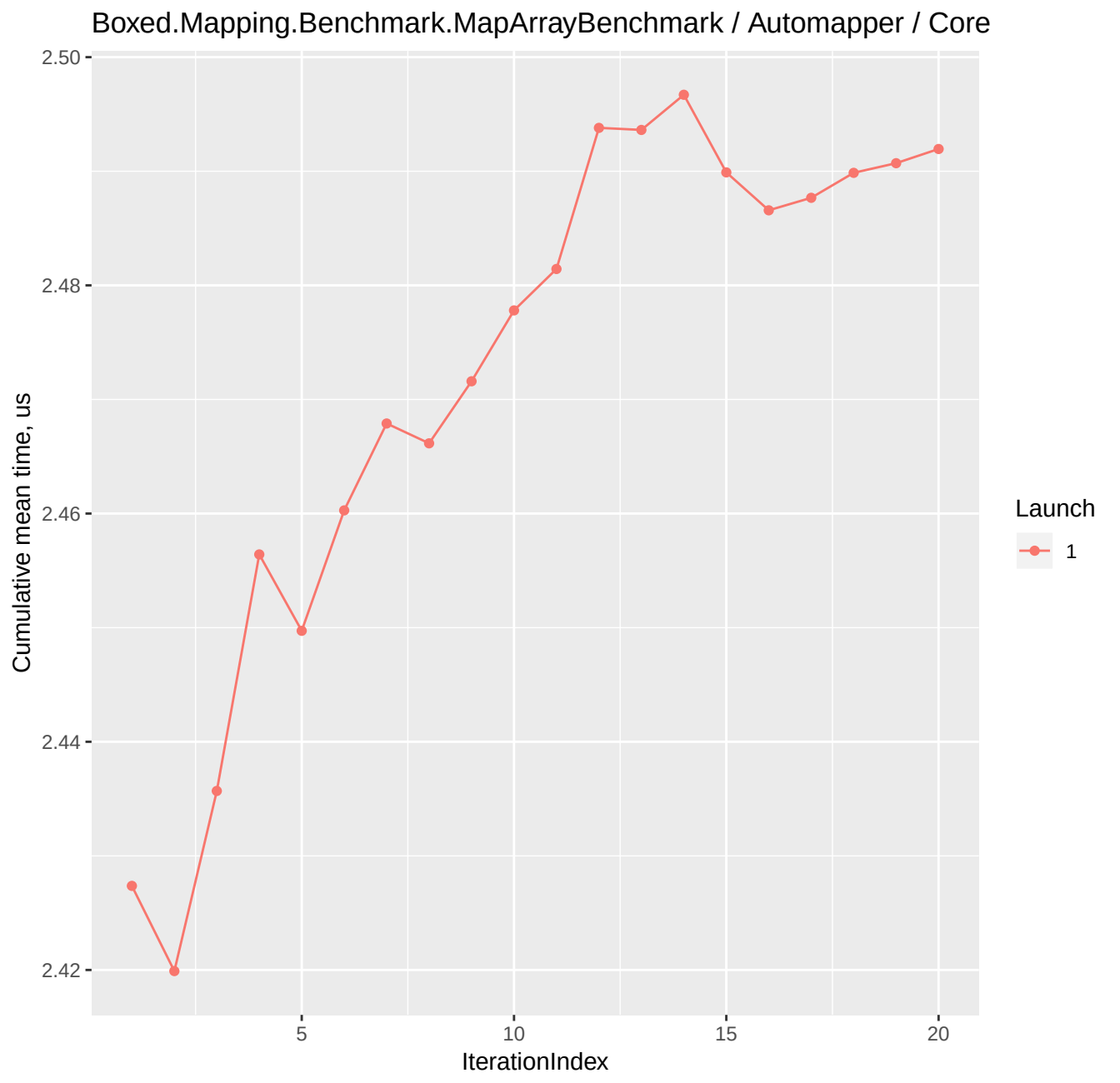
BenchmarkDotNet v0.11.3

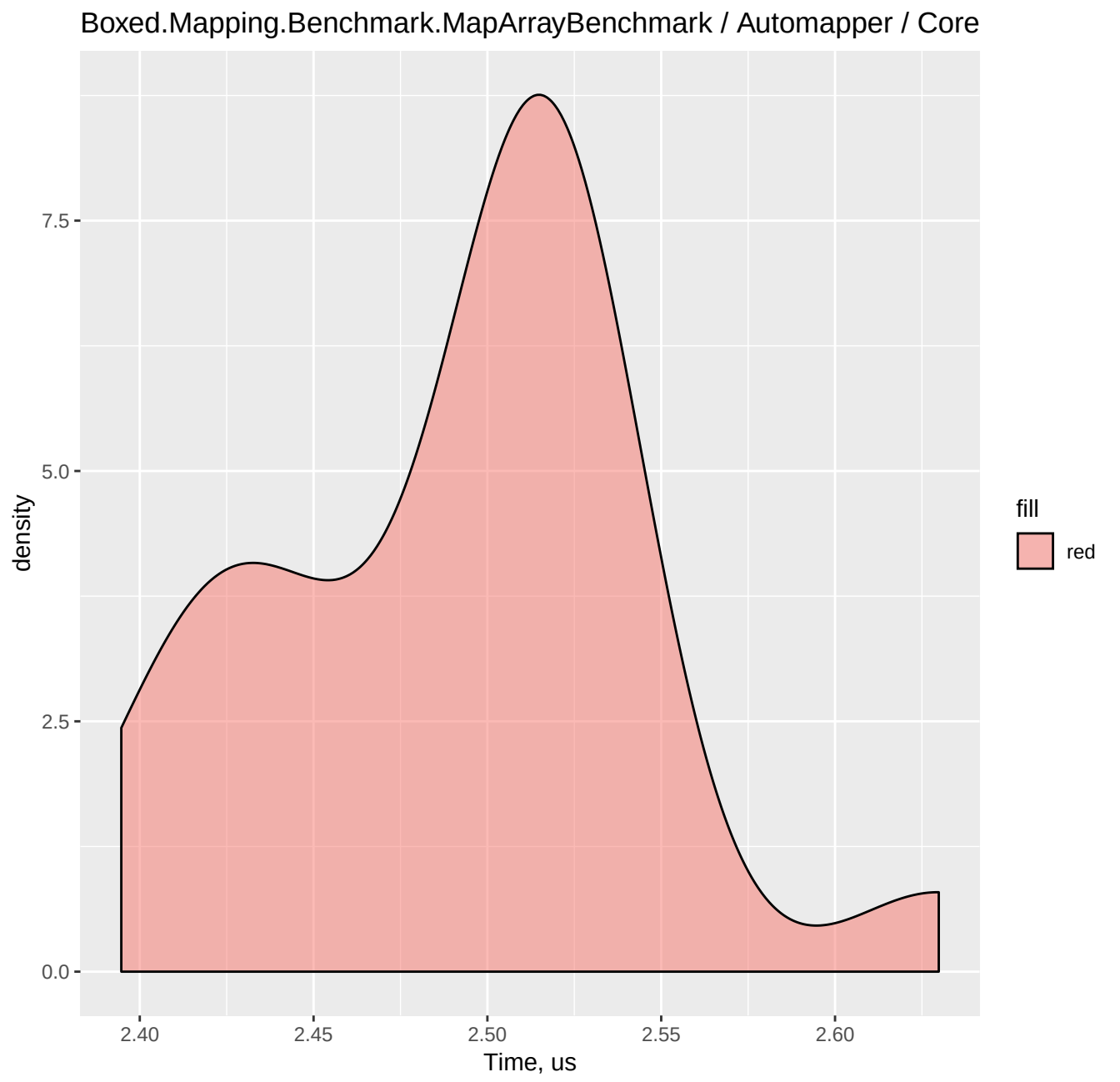

Boxed.Mapping.Benchmark.MapArrayBenchmark / Automapper / Clr
Cumulative mean time, us
10.0
9.9
9.8
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

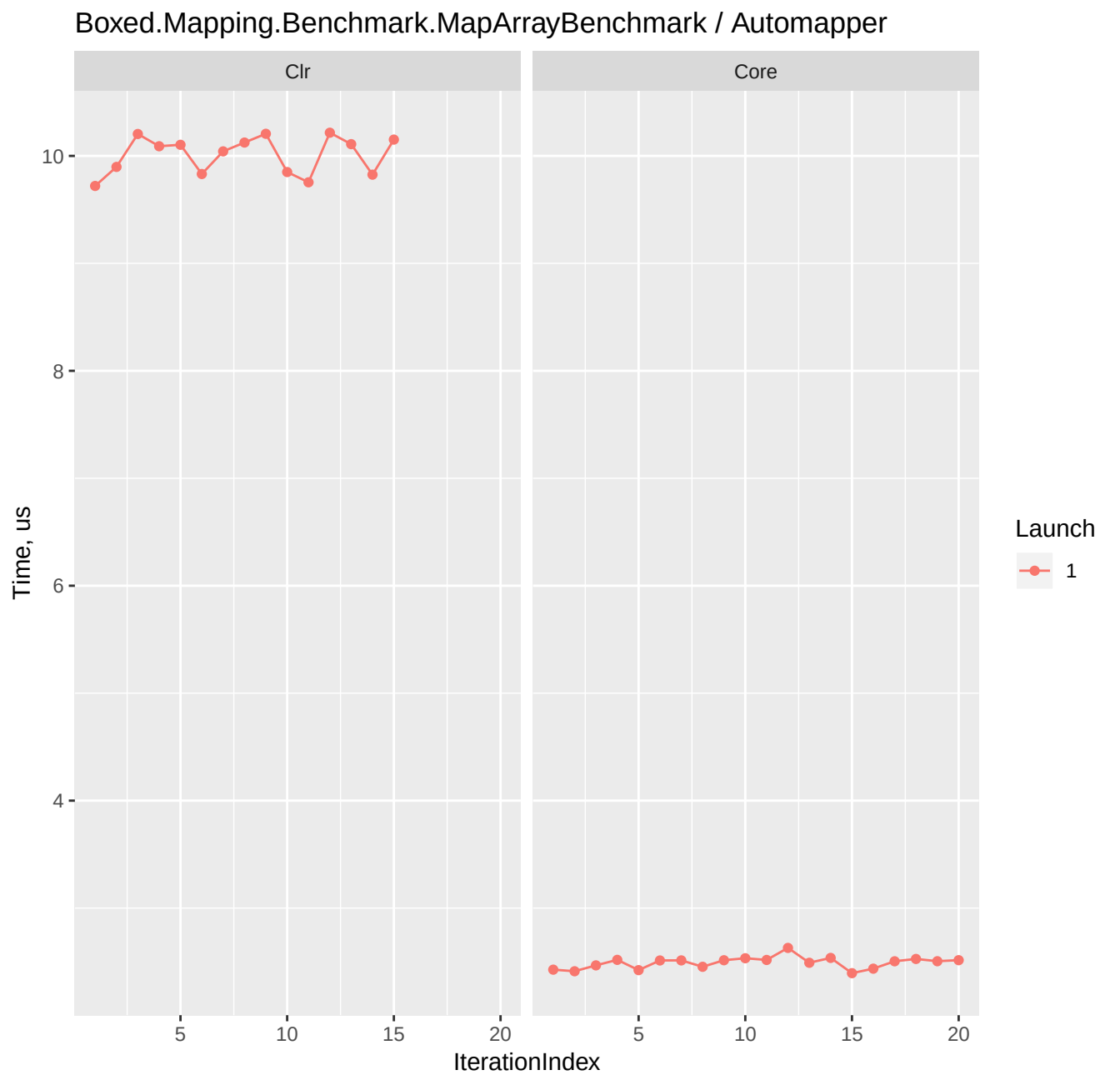

Boxed.Mapping.Benchmark.MapArrayBenchmark / Automapper / Clr
density
2.0
1.5
1.0
0.5
0.0
9.7
9.8
9.9
10.0
10.1
10.2
Time, us
fill
red

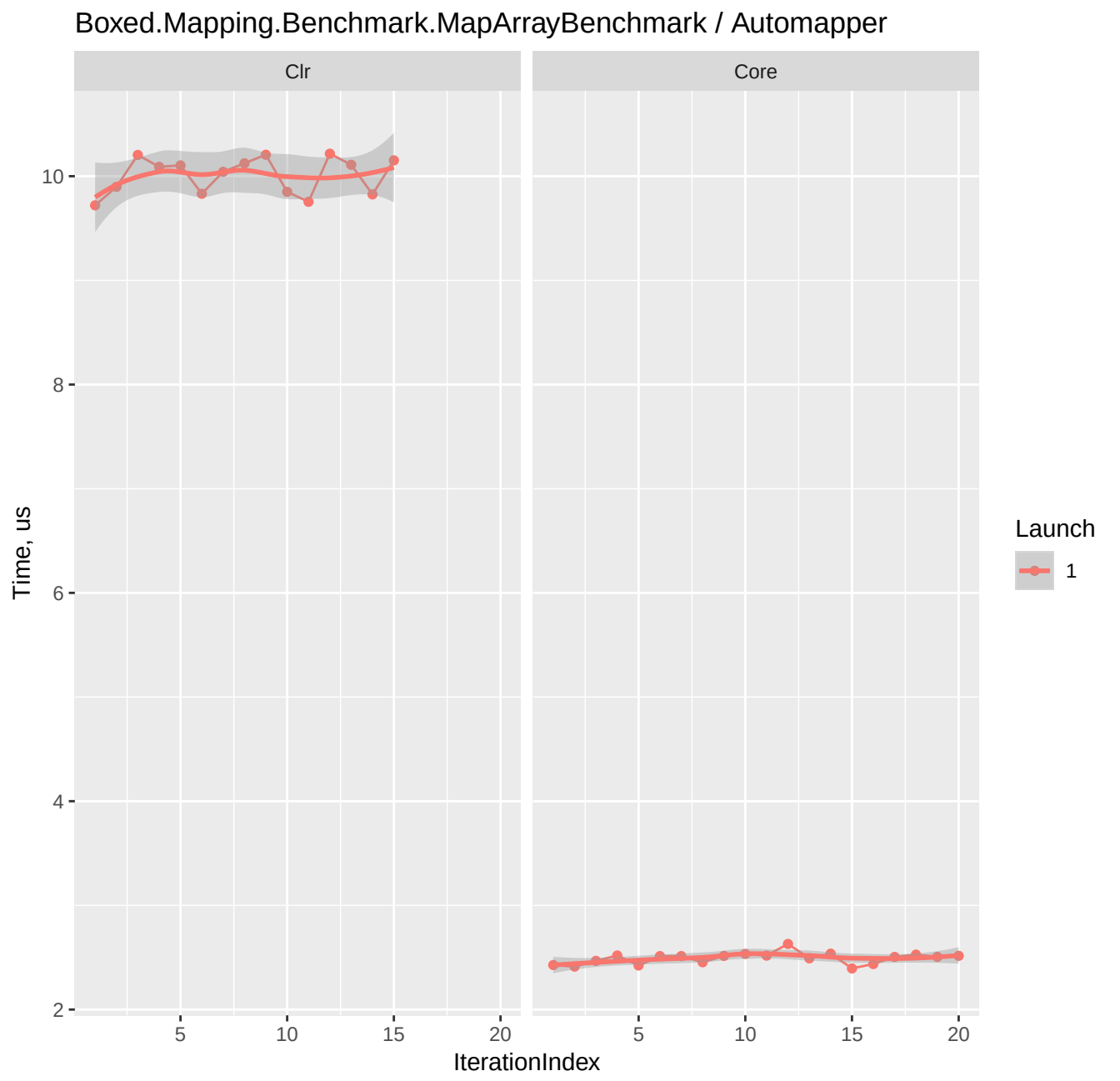
BenchmarkDotNet v0.11.3

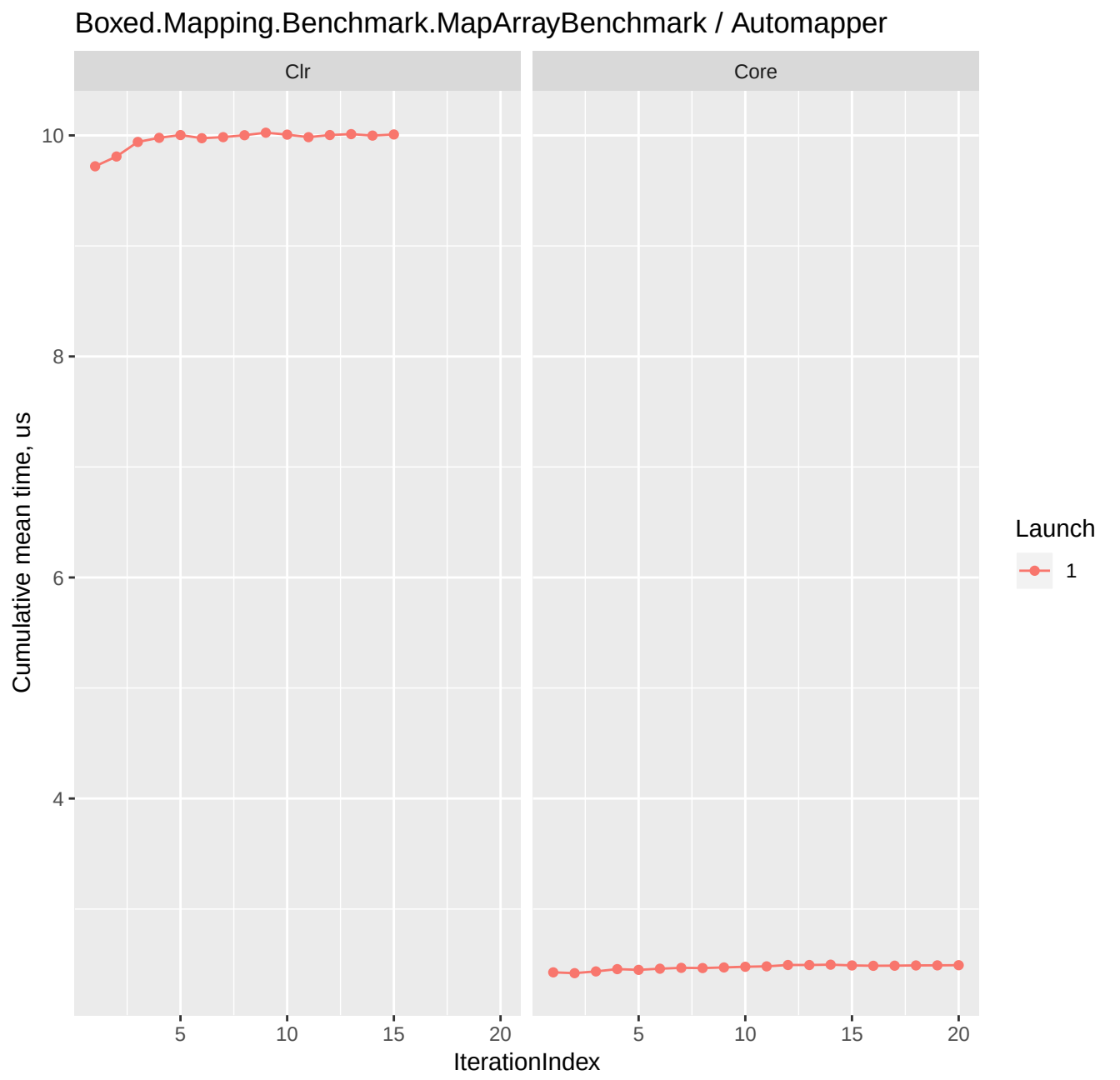
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapArrayBenchmark / Automapper / Core
Cumulative mean time, us
2.50
2.48
2.46
2.44
2.42
5
10
15
20
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

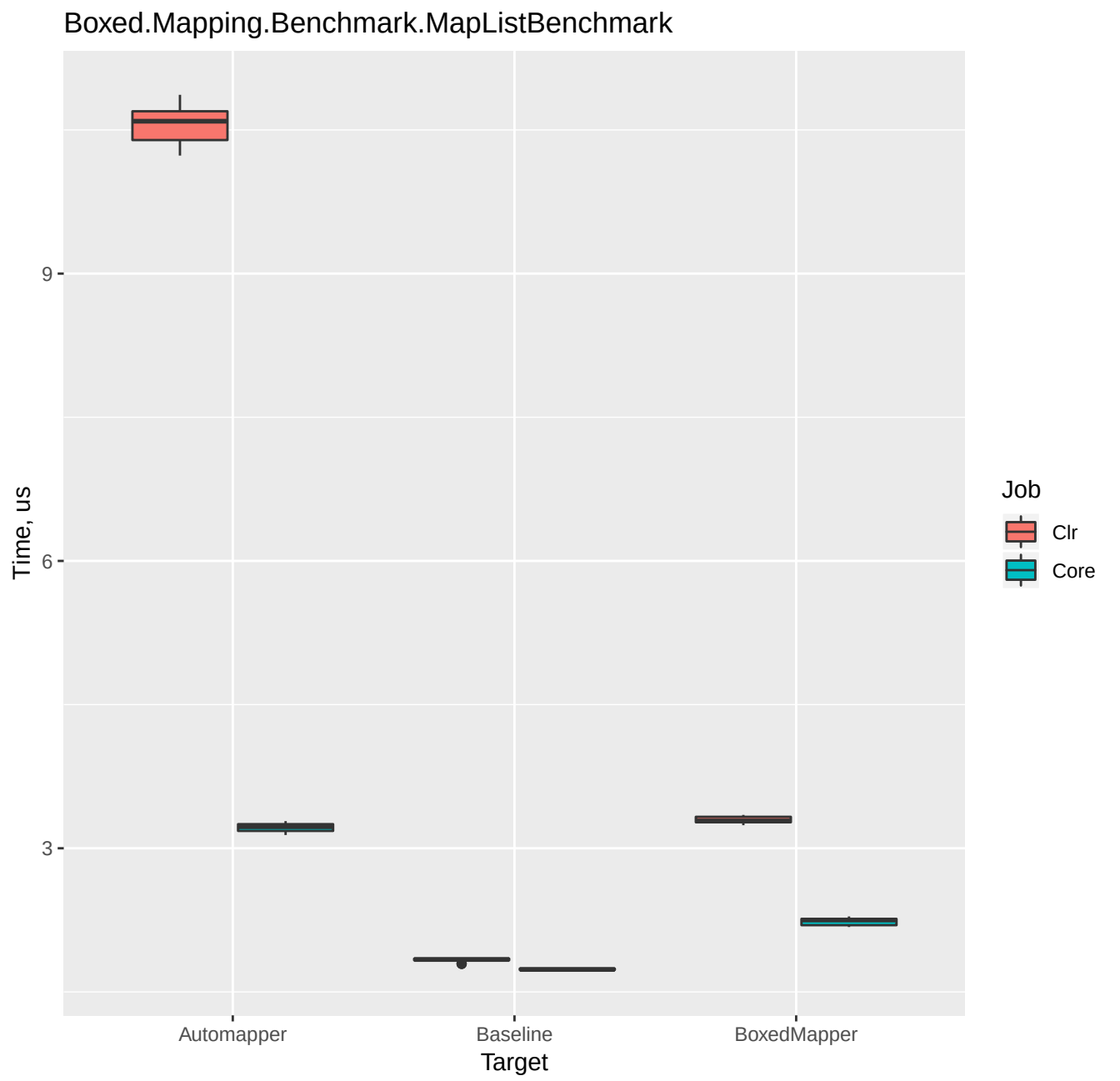

Boxed.Mapping.Benchmark.MapArrayBenchmark / Automapper / Core
7.5
5.0
2.5
0.0
density
2.40
2.45
2.50
2.55
2.60
Time, us
fill
red

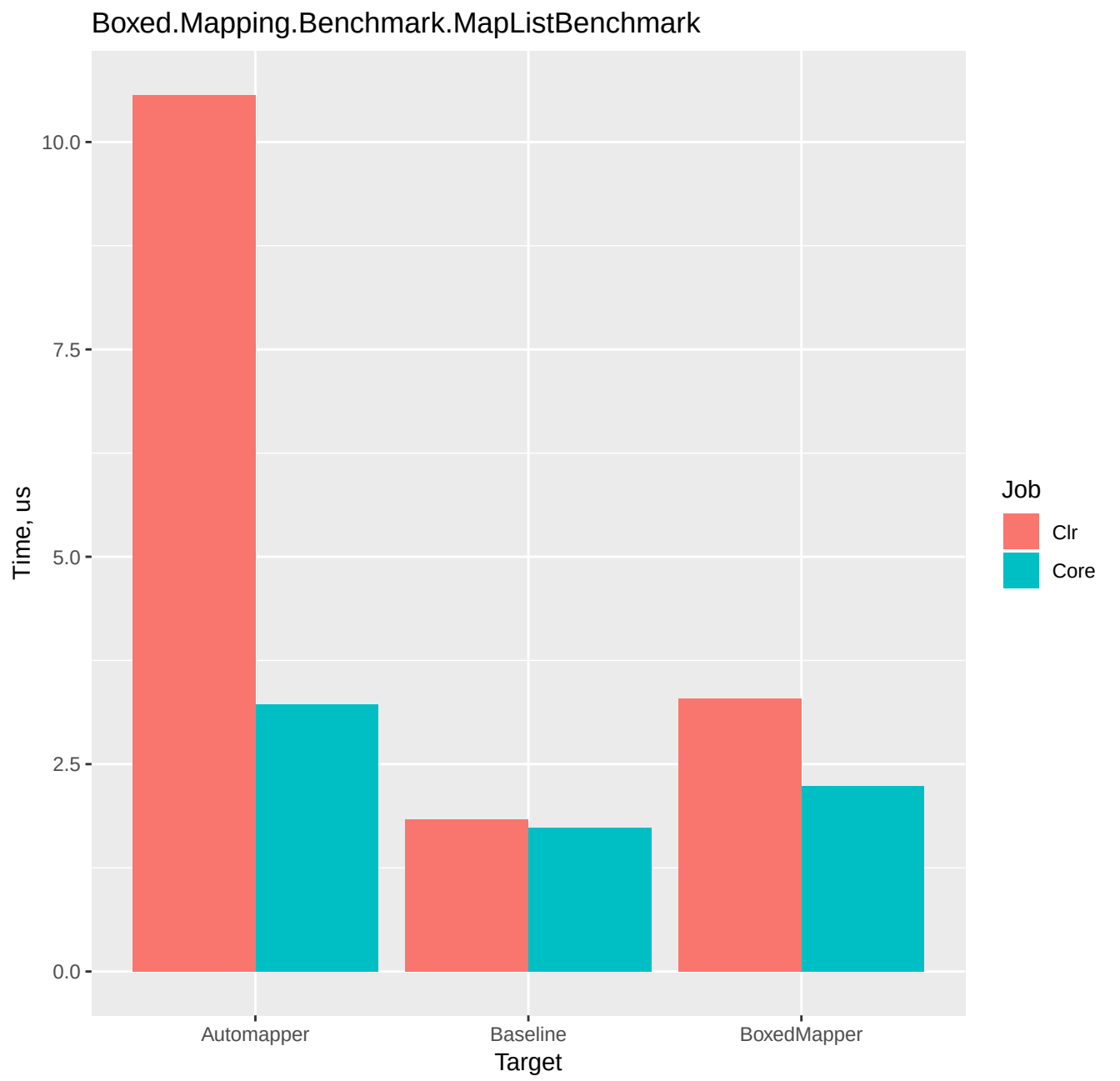

Boxed.Mapping.Benchmark.MapArrayBenchmark / Automapper
Clr
Core
Time, us
10
8
6
4
5
10
15
20
IterationIndex
Launch
1


Boxed.Mapping.Benchmark.MapArrayBenchmark / Automapper
Clr
Core
Time, us
10
8
6
4
2
5
10
15
20
IterationIndex
Launch
1

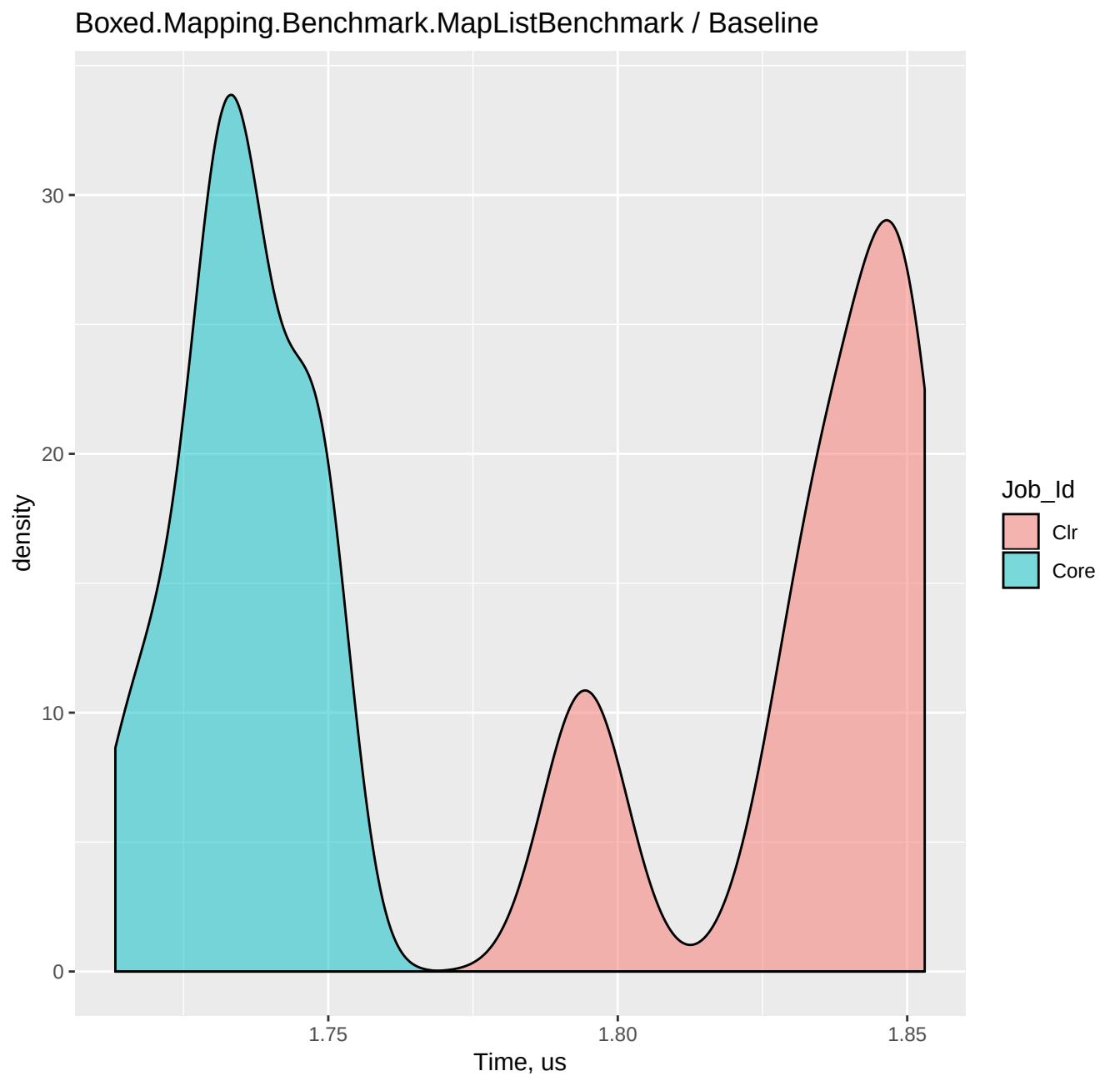


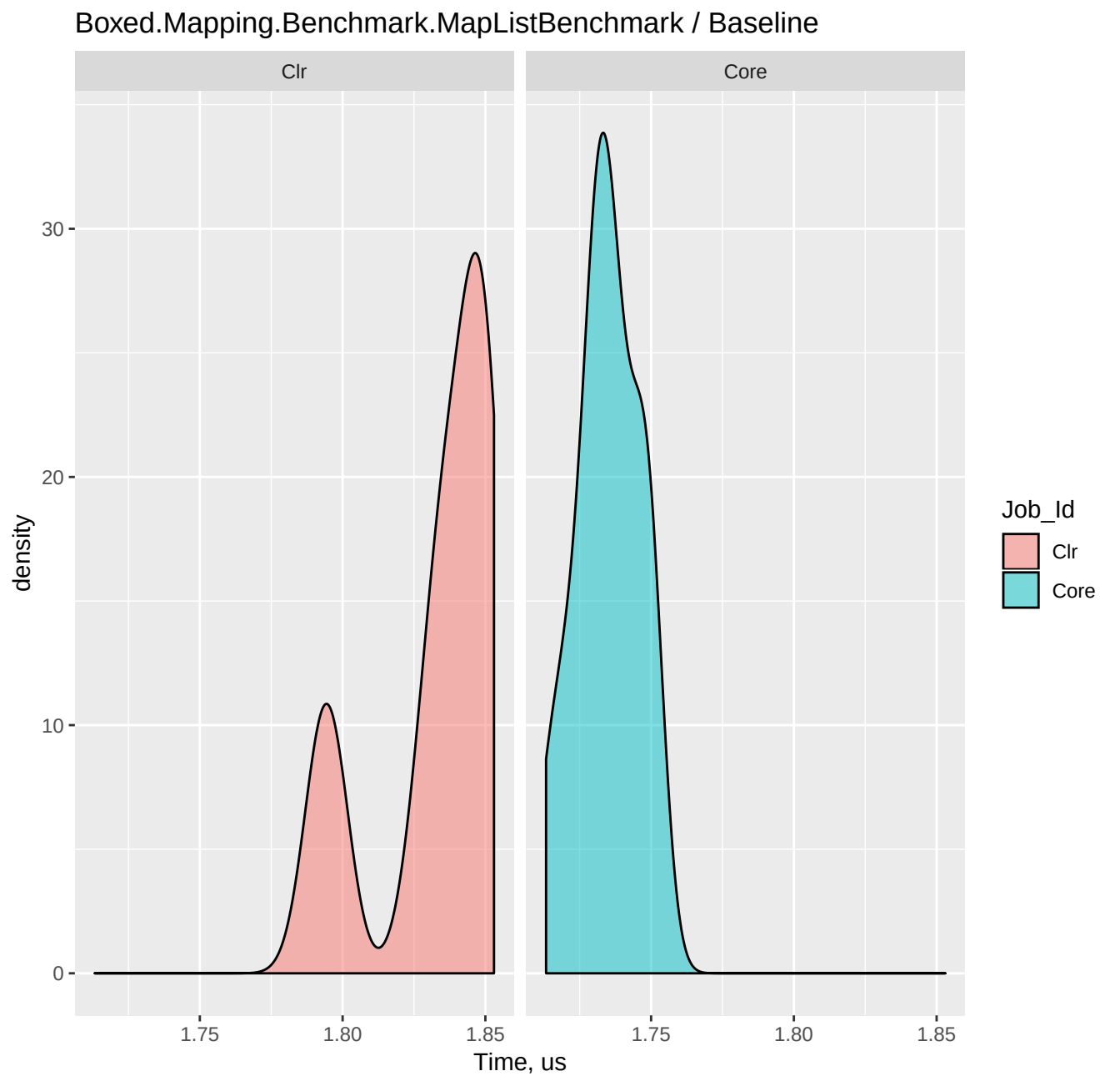
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapListBenchmark
Time, us
9
6
3
Automapper
Baseline
BoxedMapper
Target
Job
Clr
Core
BenchmarkDotNet v0.11.3

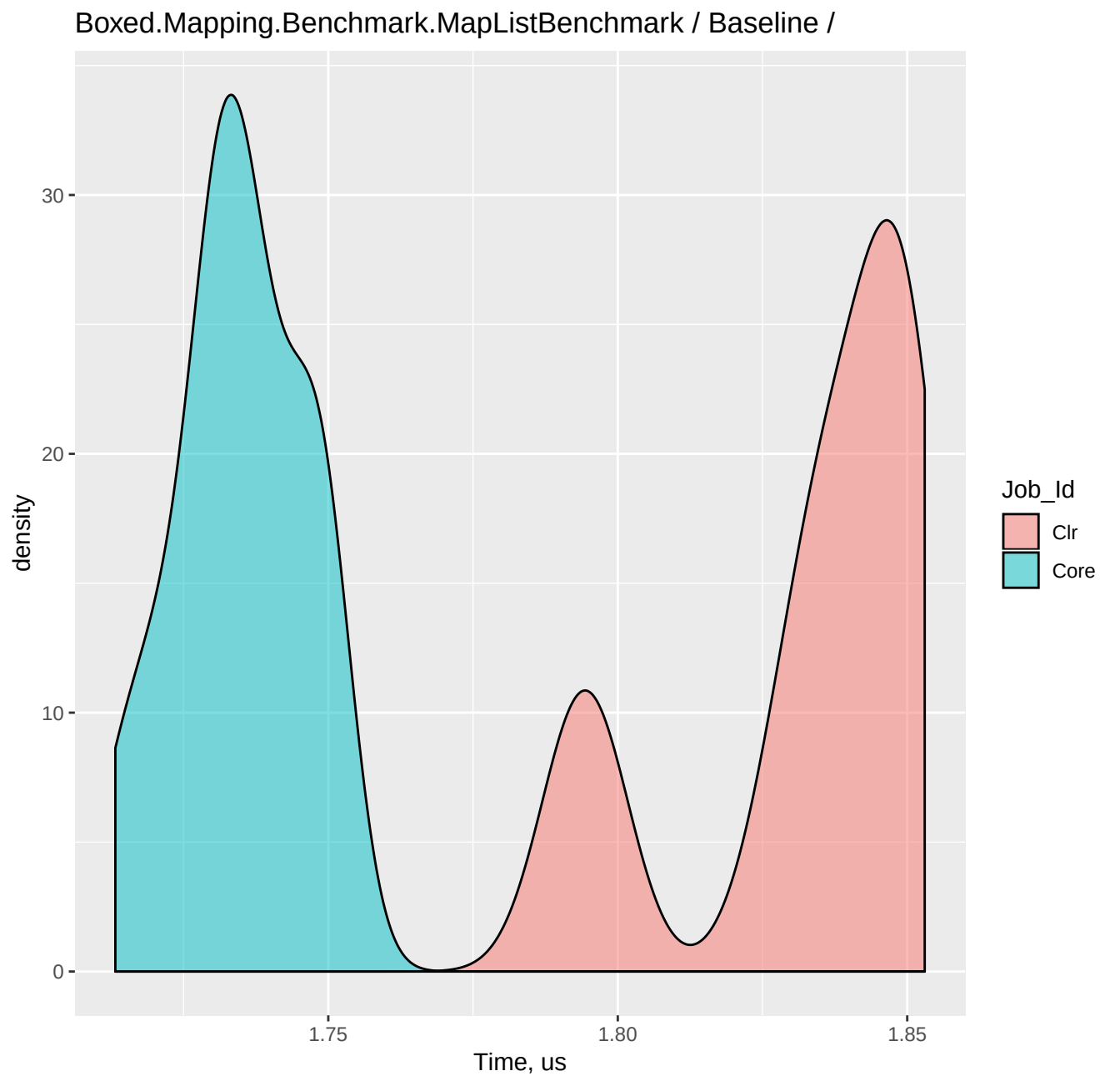


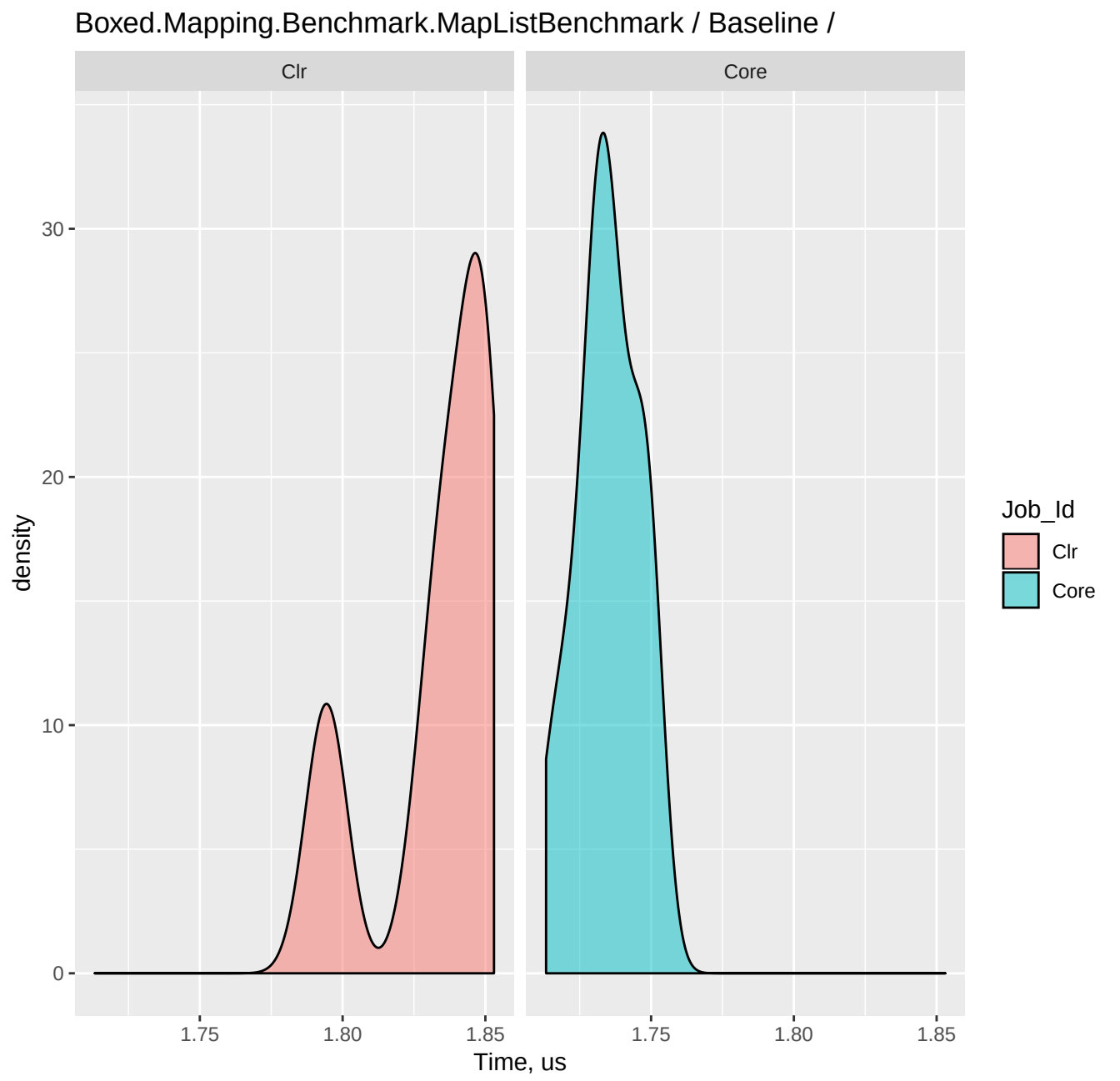
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapListBenchmark / Baseline
density
30
20
10
0
1.75
1.80
1.85
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3

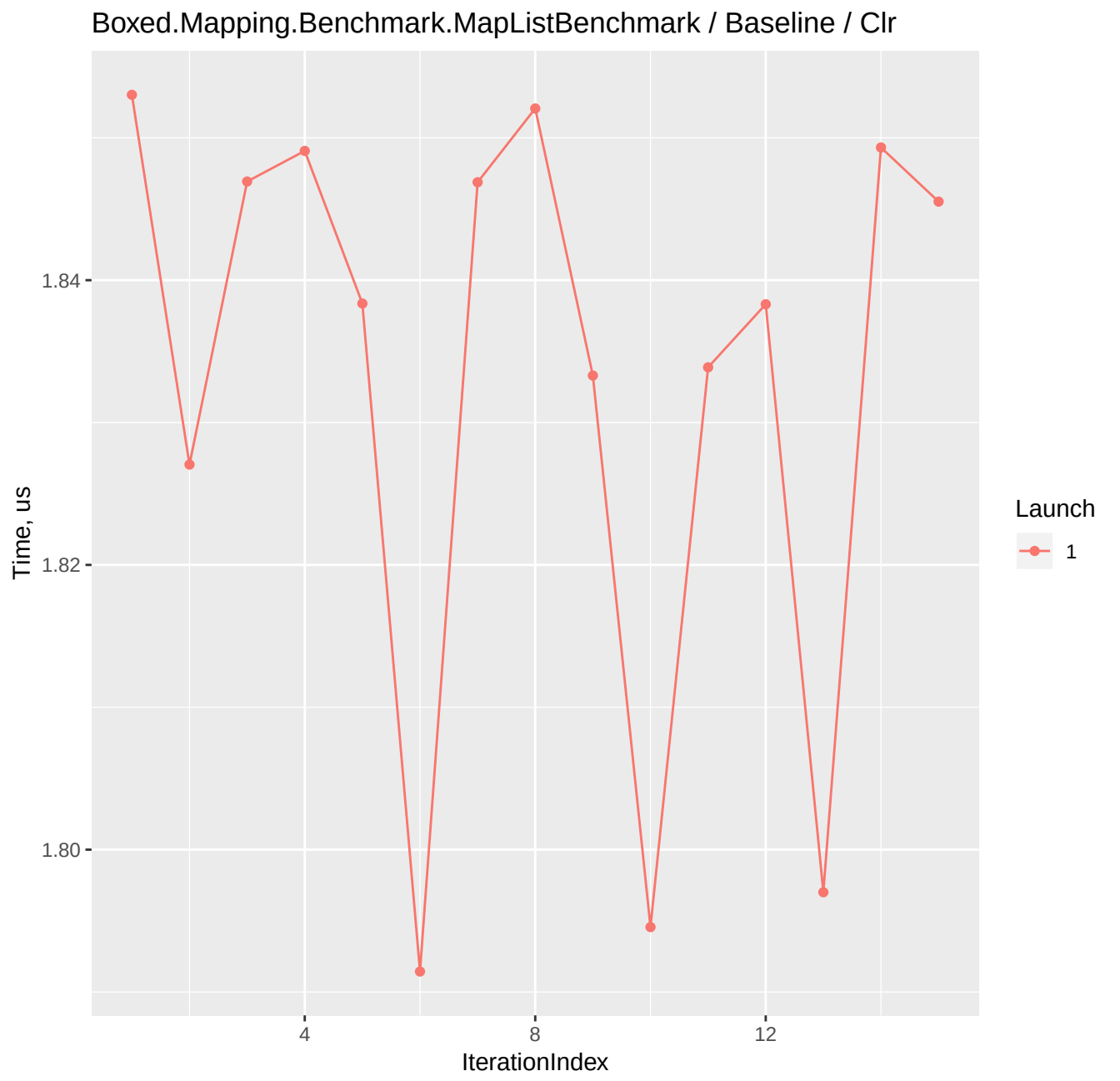


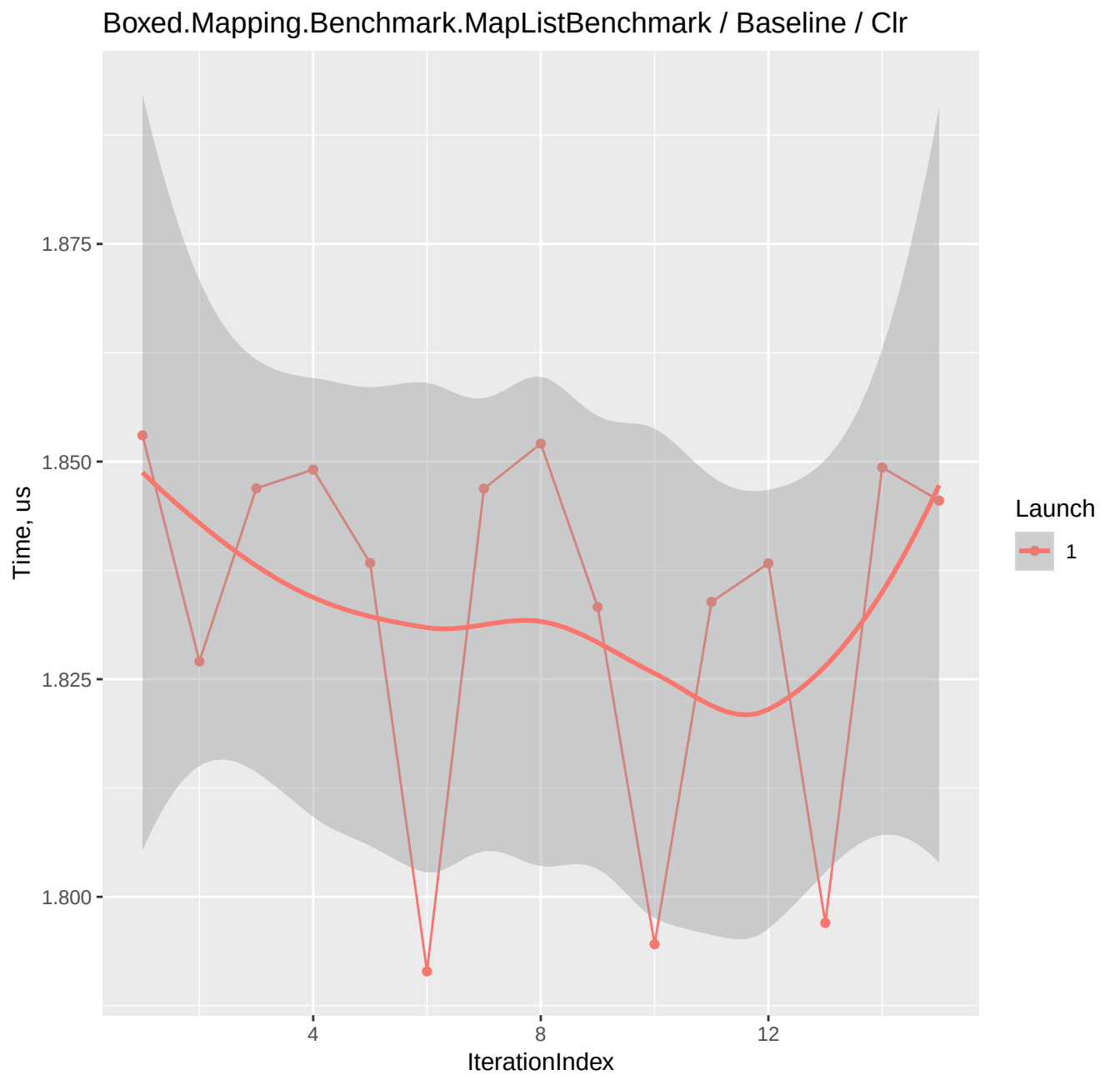
BenchmarkDotNet v0.11.3

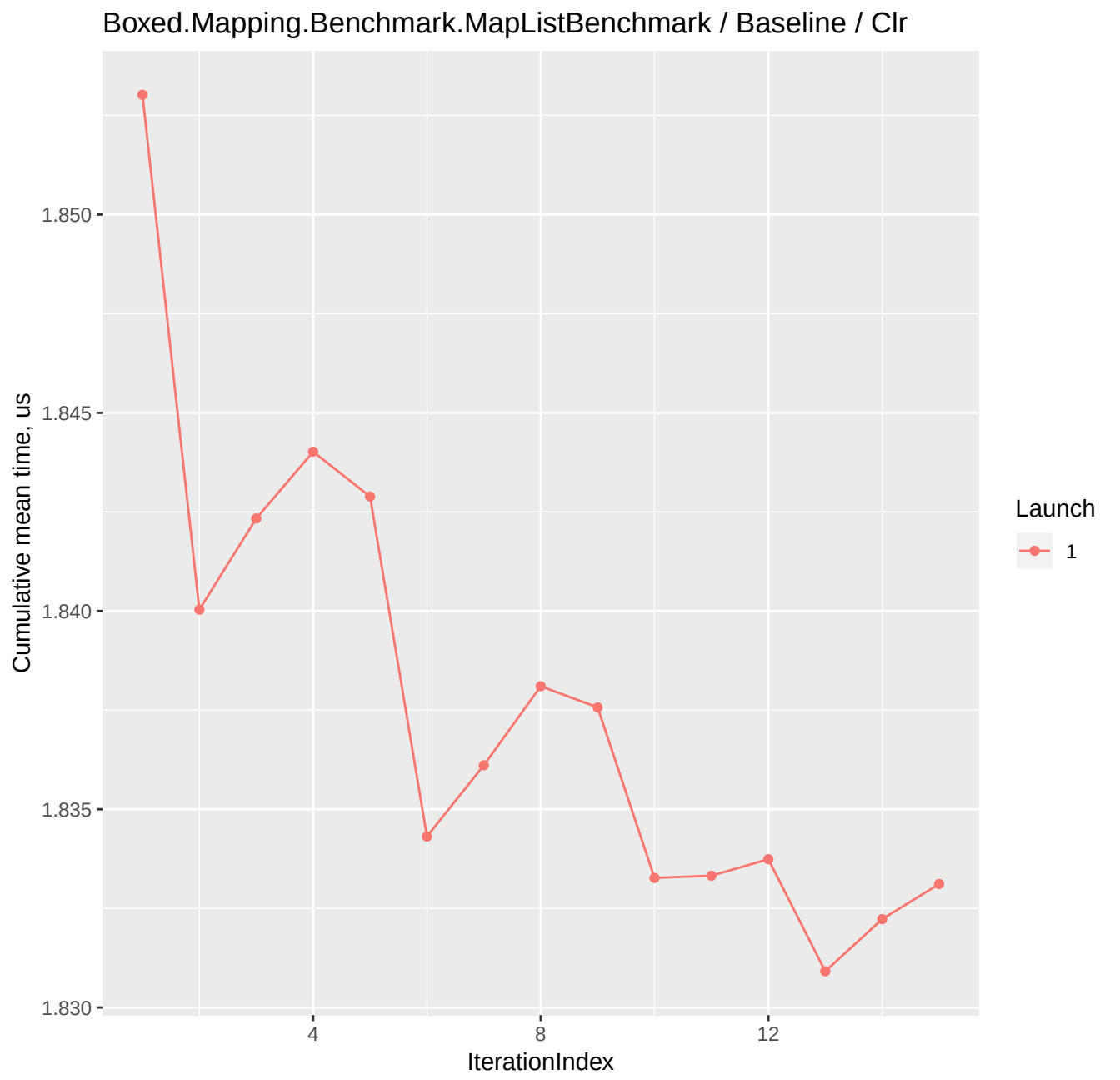

Boxed.Mapping.Benchmark.MapListBenchmark / Baseline /
density
30
20
10
0
1.75
1.80
1.85
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3

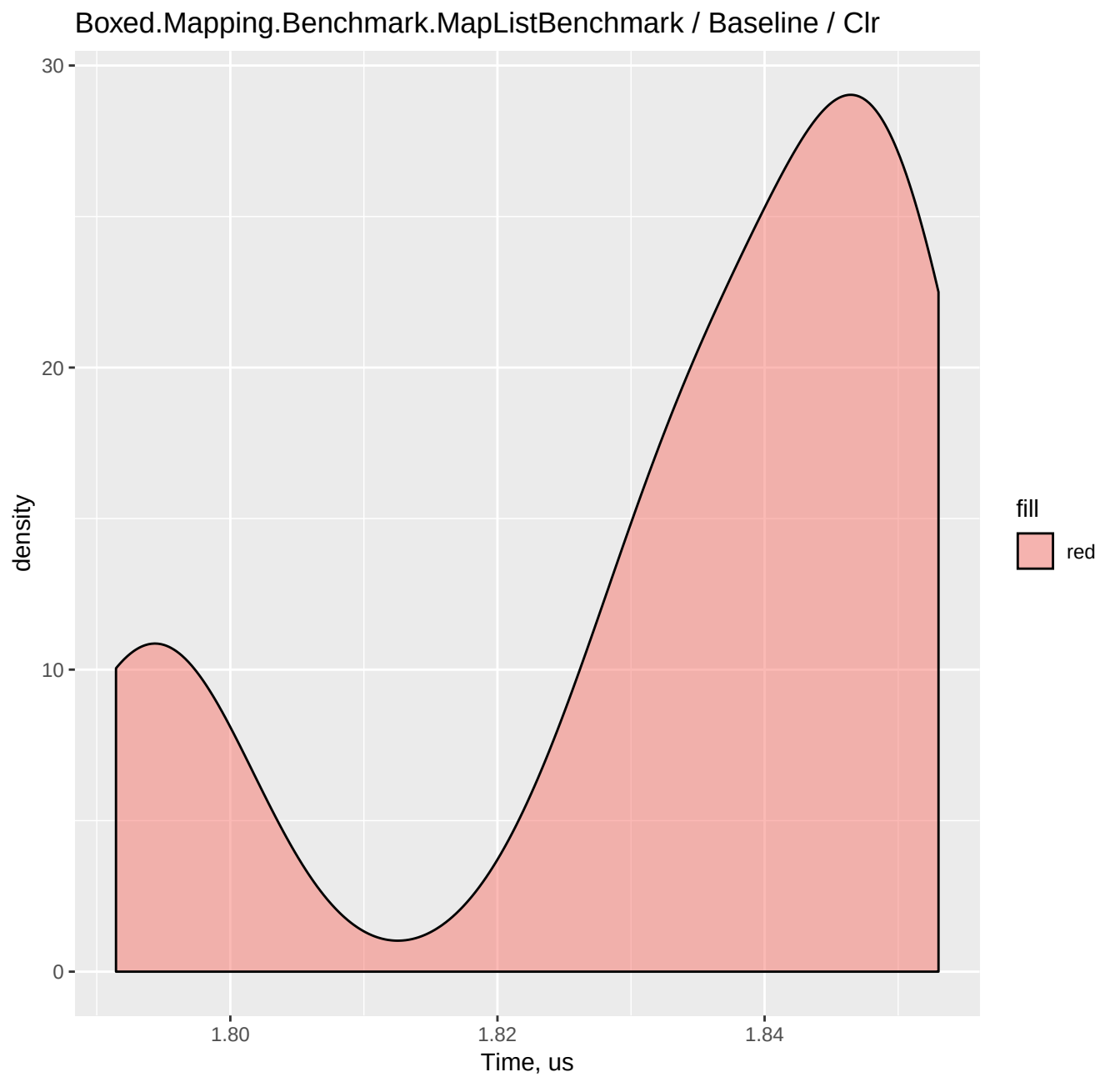


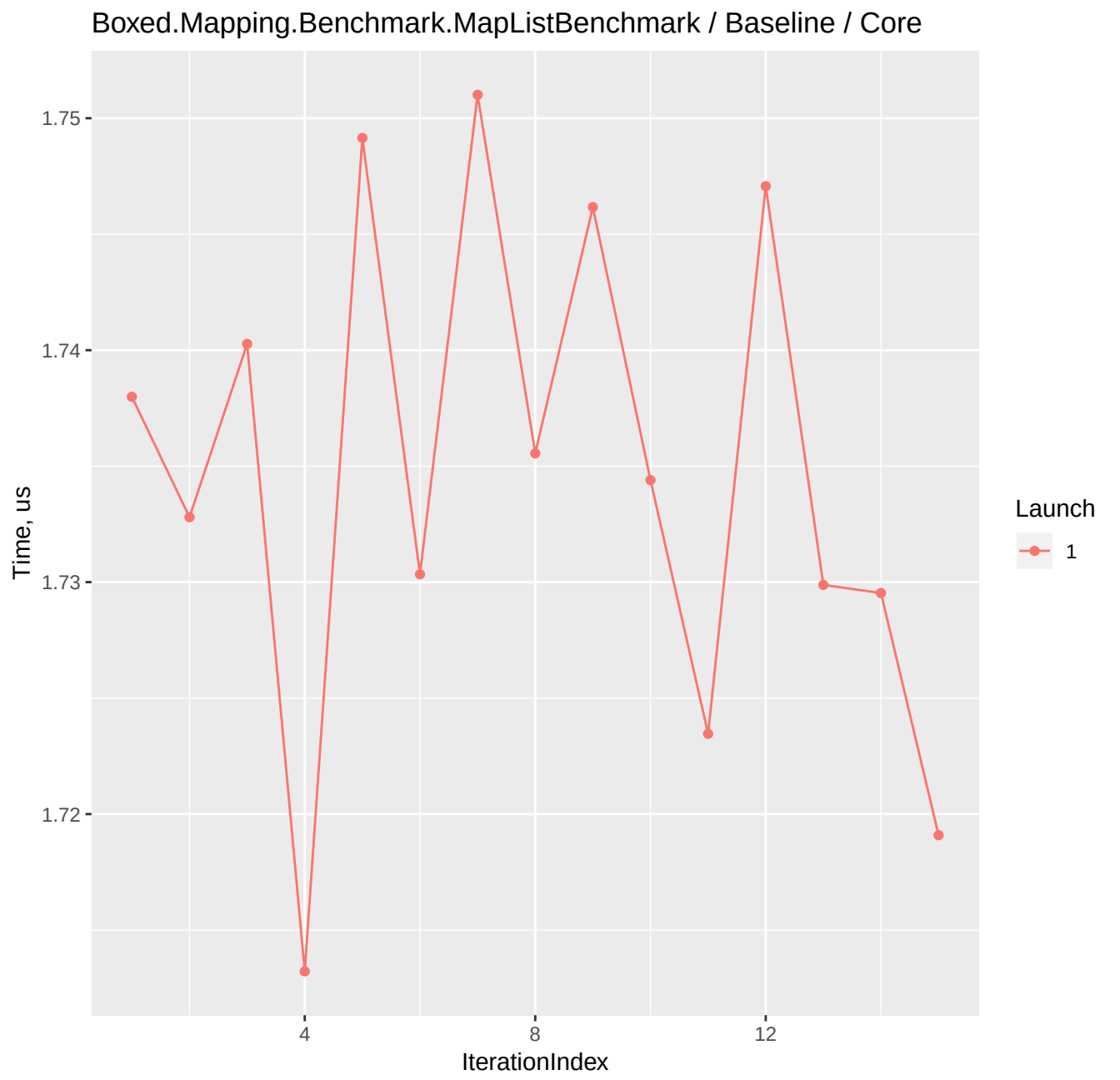
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapListBenchmark / Baseline / Clr
Time, us
1.84
1.82
1.80
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

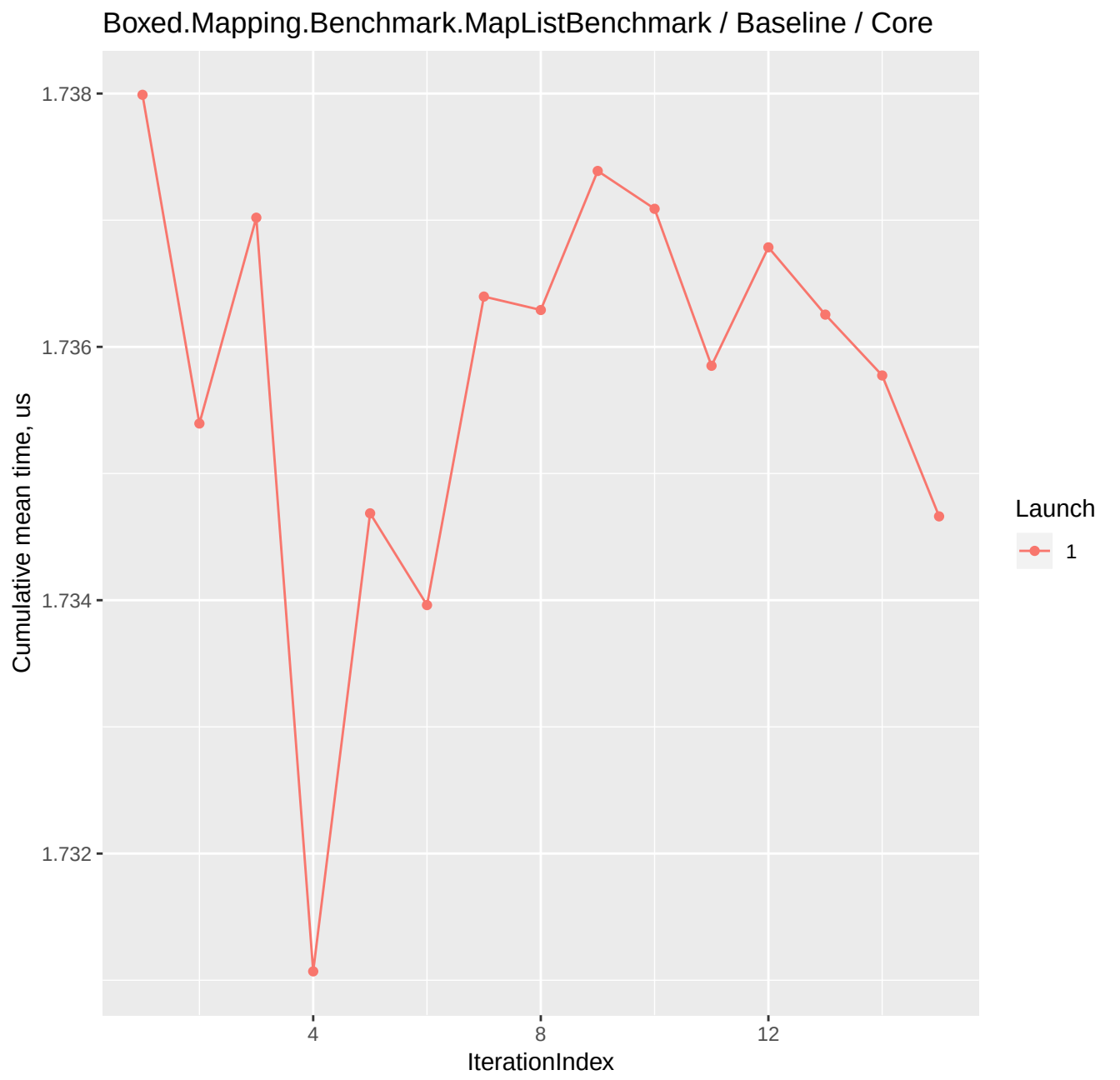

Boxed.Mapping.Benchmark.MapListBenchmark / Baseline / Clr
1.875
1.850
1.825
1.800
Time, us
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

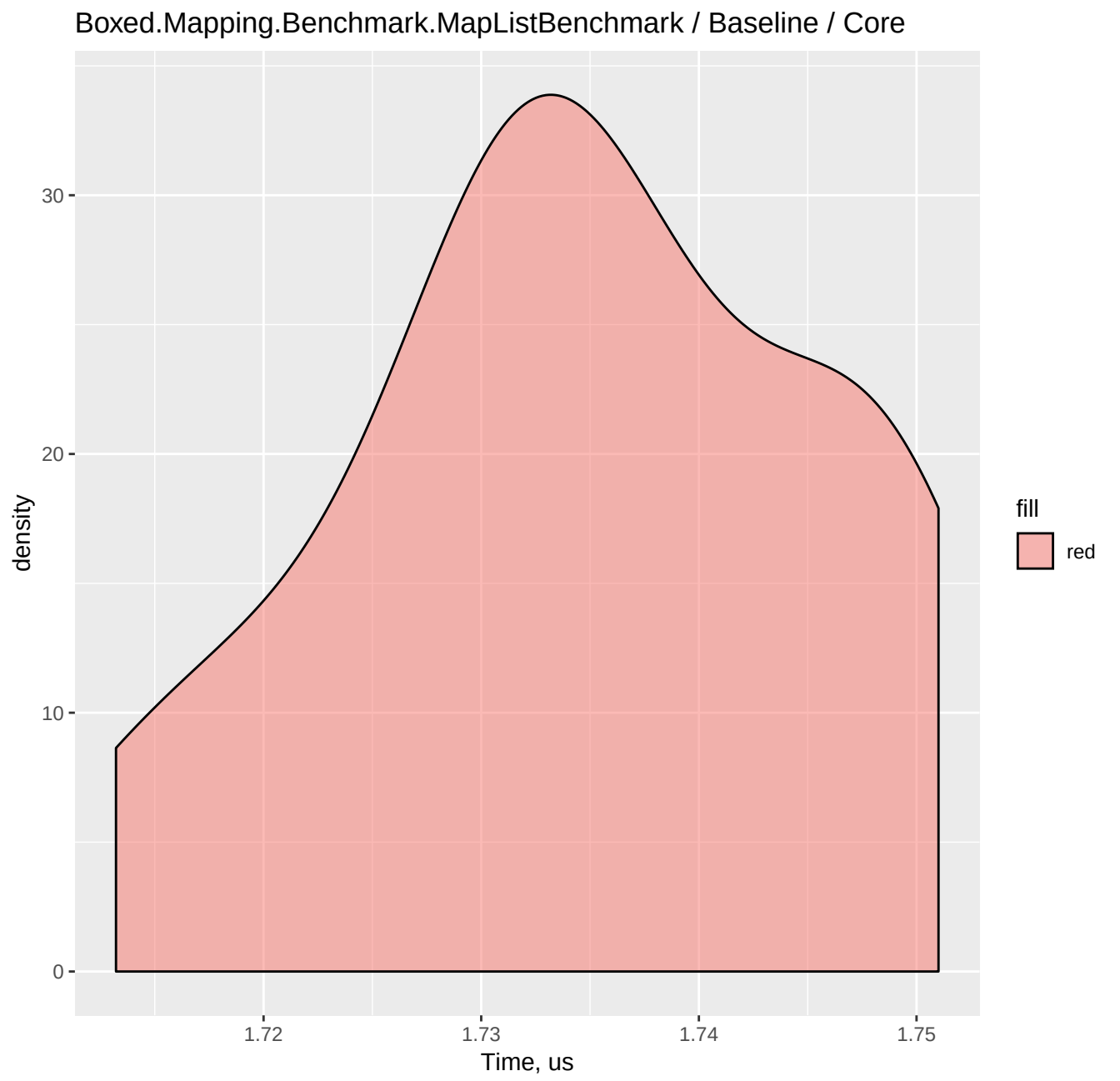

Boxed.Mapping.Benchmark.MapListBenchmark / Baseline / Clr
Cumulative mean time, us
1.850
1.845
1.840
1.835
1.830
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

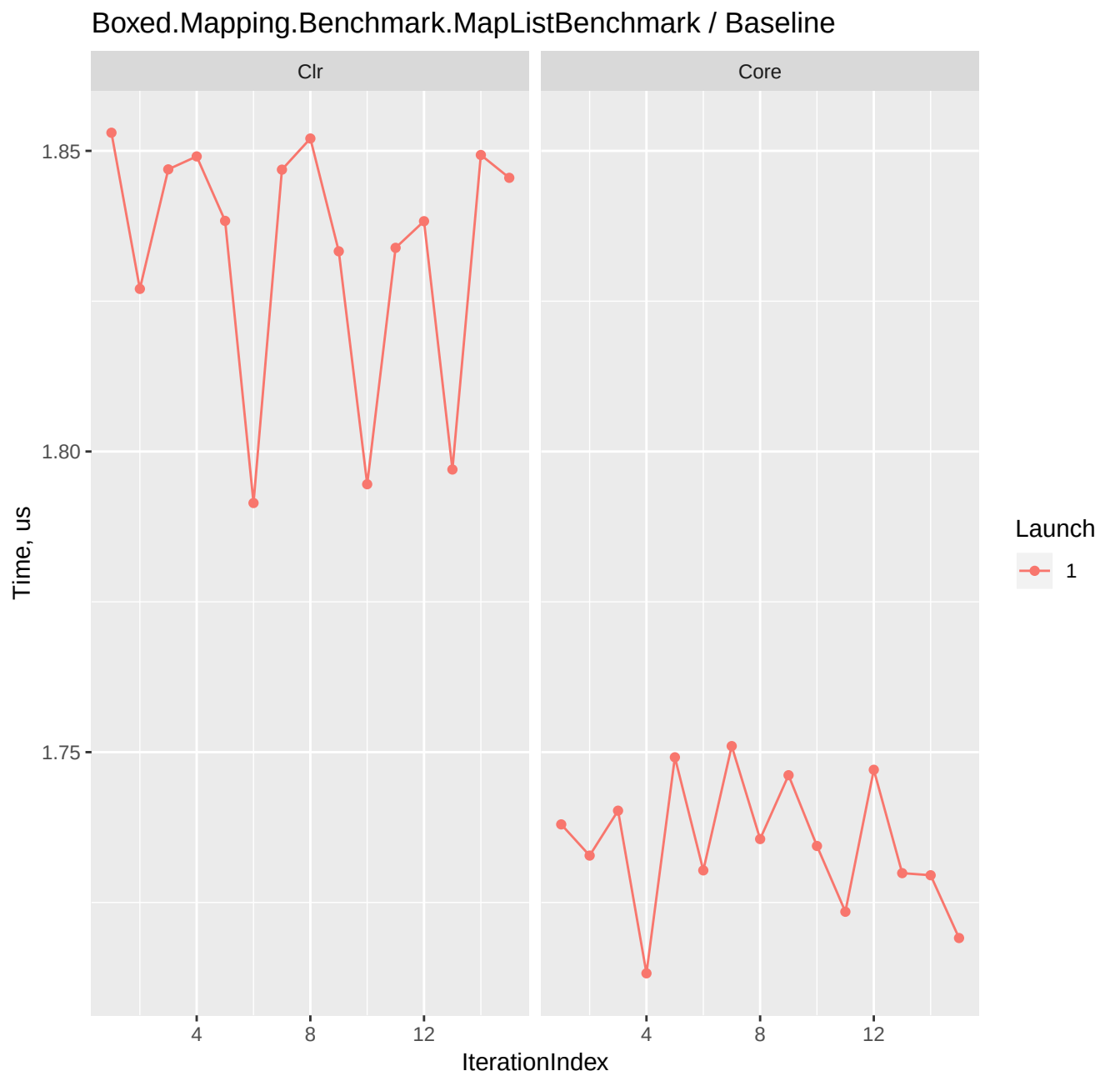

Boxed.Mapping.Benchmark.MapListBenchmark / Baseline / Clr
30
20
10
0
density
1.80
1.82
1.84
Time, us
fill
red
BenchmarkDotNet v0.11.3

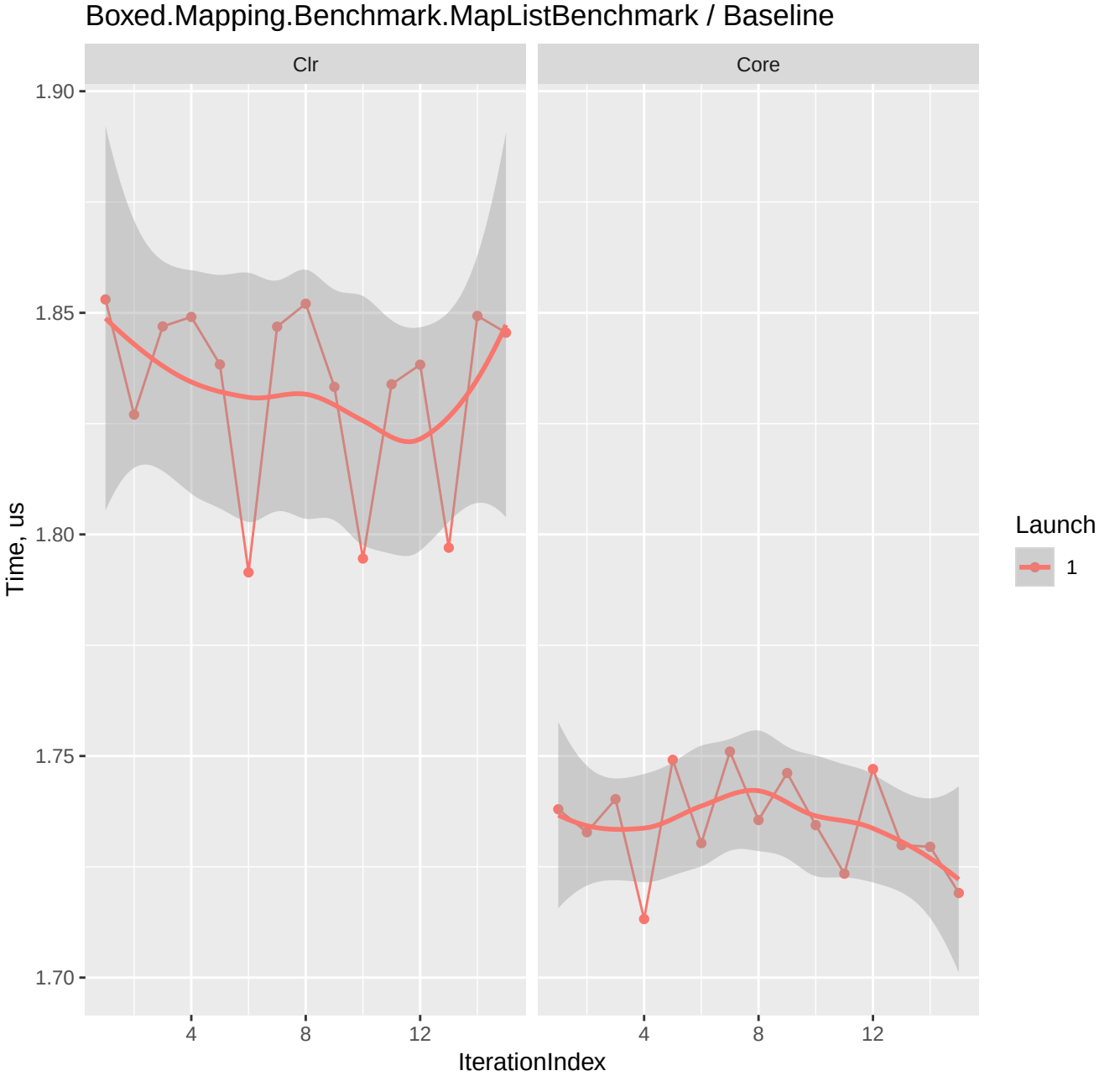

Boxed.Mapping.Benchmark.MapListBenchmark / Baseline / Core
1.75
1.74
1.73
1.72
Time, us
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

Boxed.Mapping.Benchmark.MapListBenchmark / Baseline / Core
1.76
1.74
1.72
1.70
Time, us
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

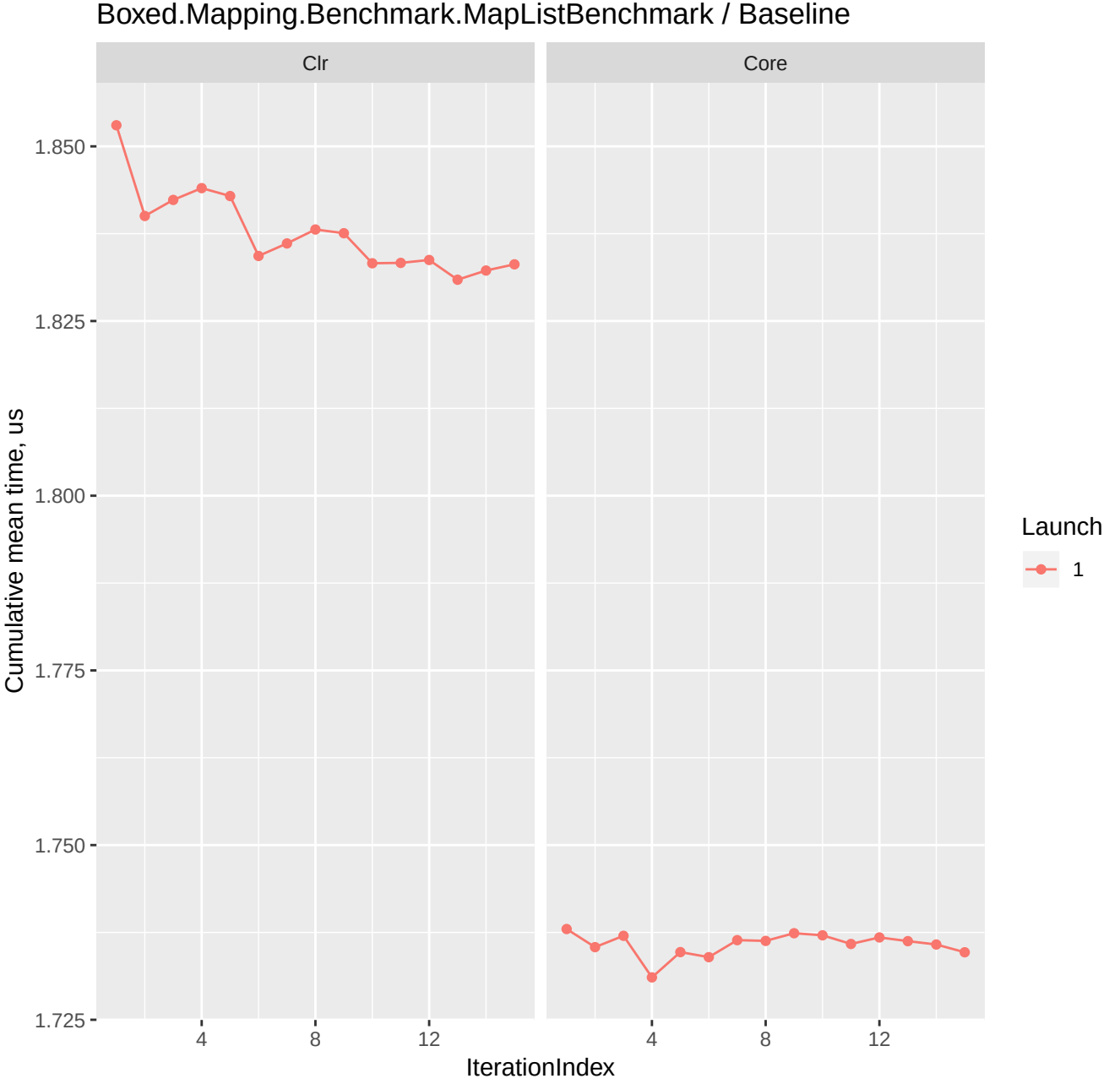

Boxed.Mapping.Benchmark.MapListBenchmark / Baseline / Core
1.738
1.736
1.734
1.732
Cumulative mean time, us
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapListBenchmark / Baseline / Core
density
30
20
10
0
1.72
1.73
1.74
1.75
Time, us
fill
red
BenchmarkDotNet v0.11.3

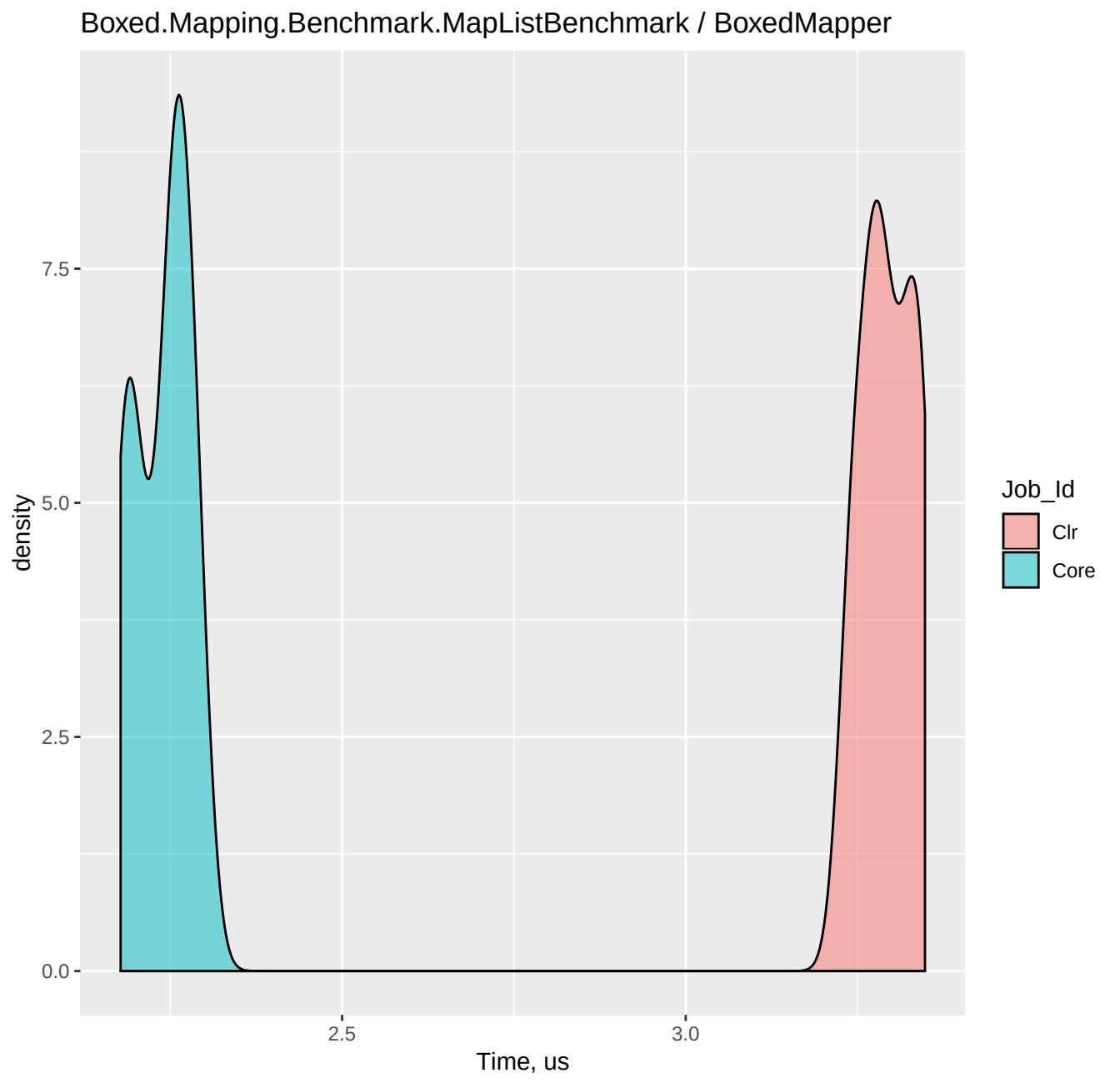

Boxed.Mapping.Benchmark.MapListBenchmark / Baseline
Clr
Core
1.85
1.80
1.75
Time, us
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

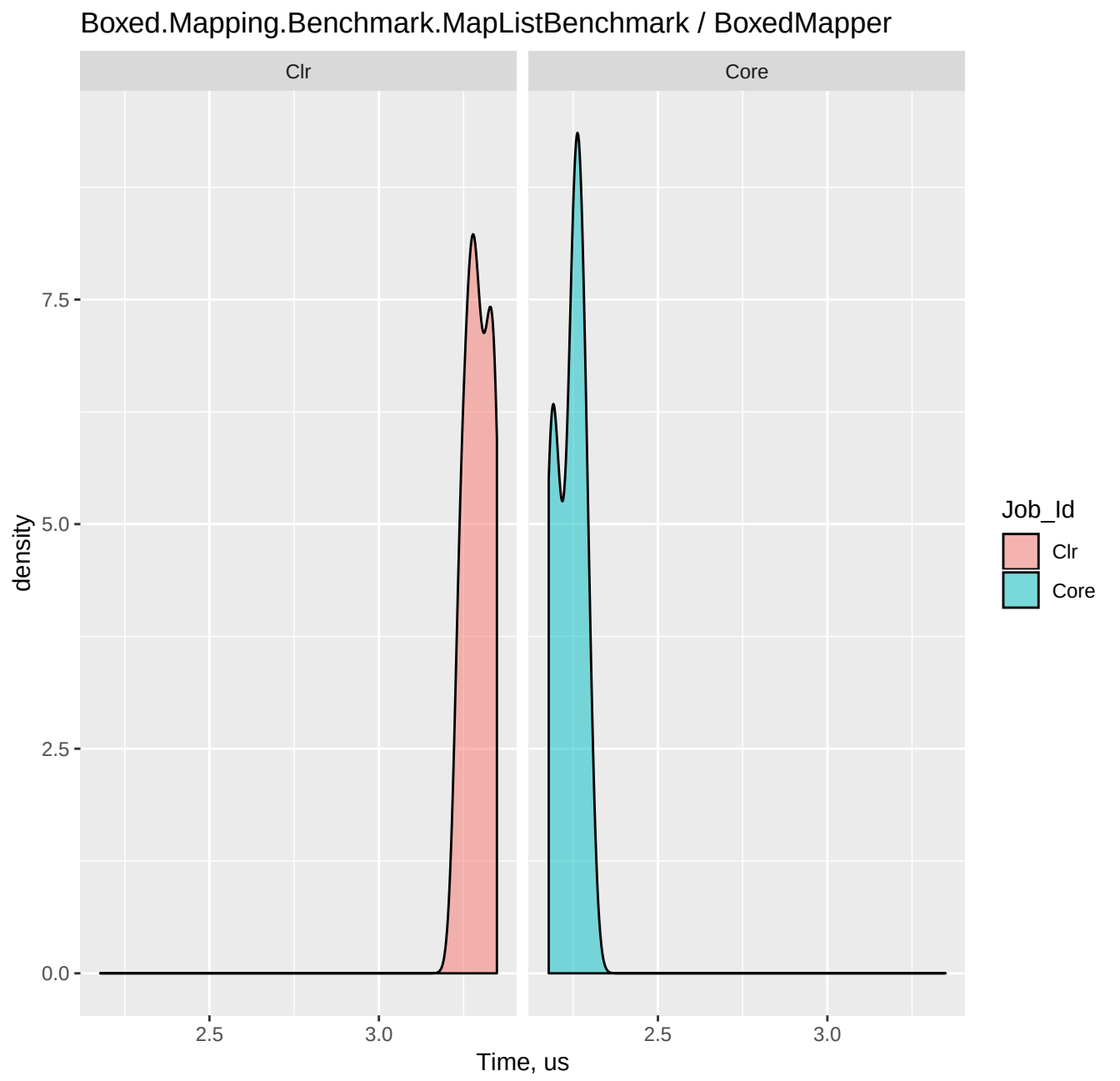


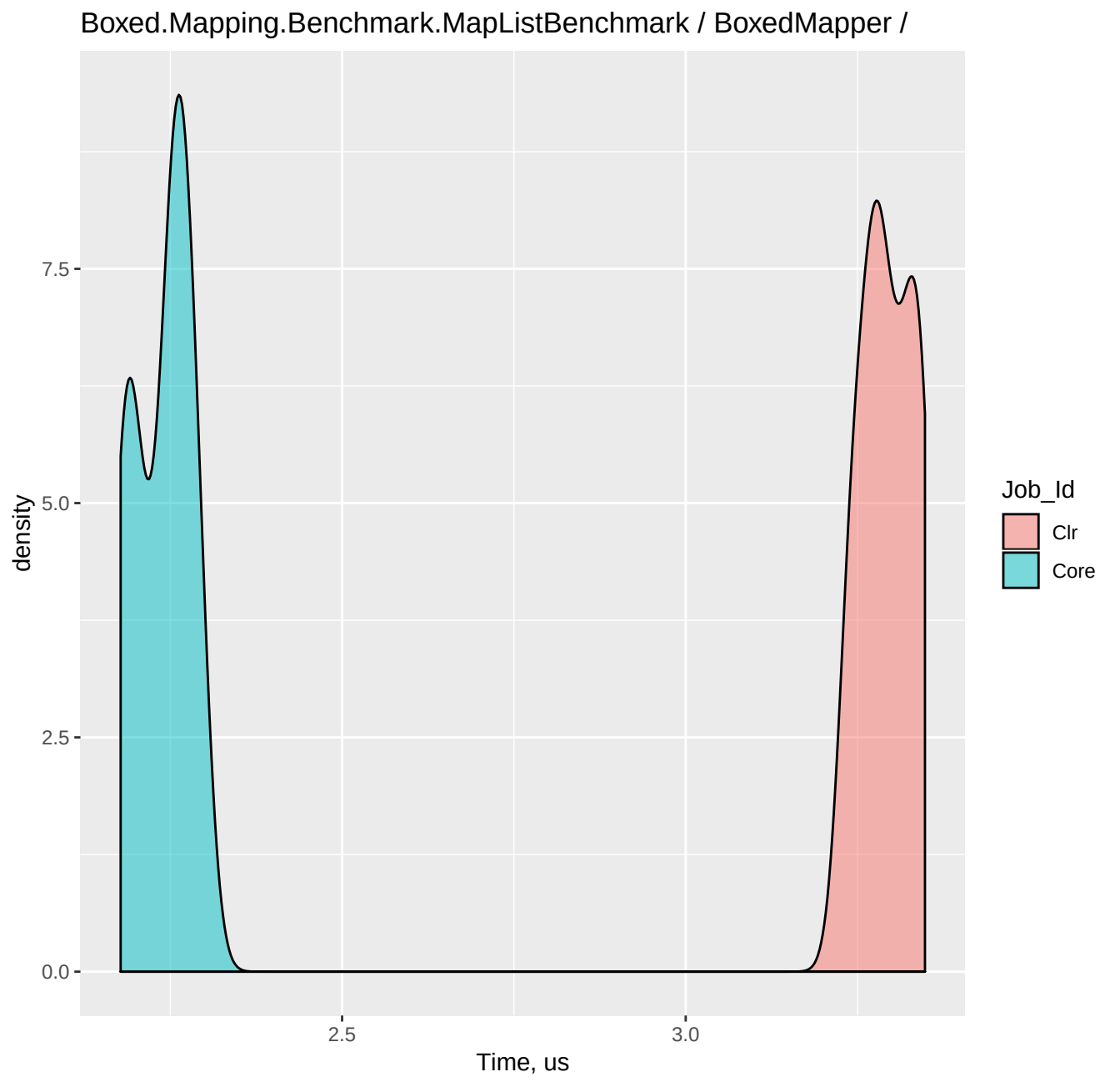
BenchmarkDotNet v0.11.3

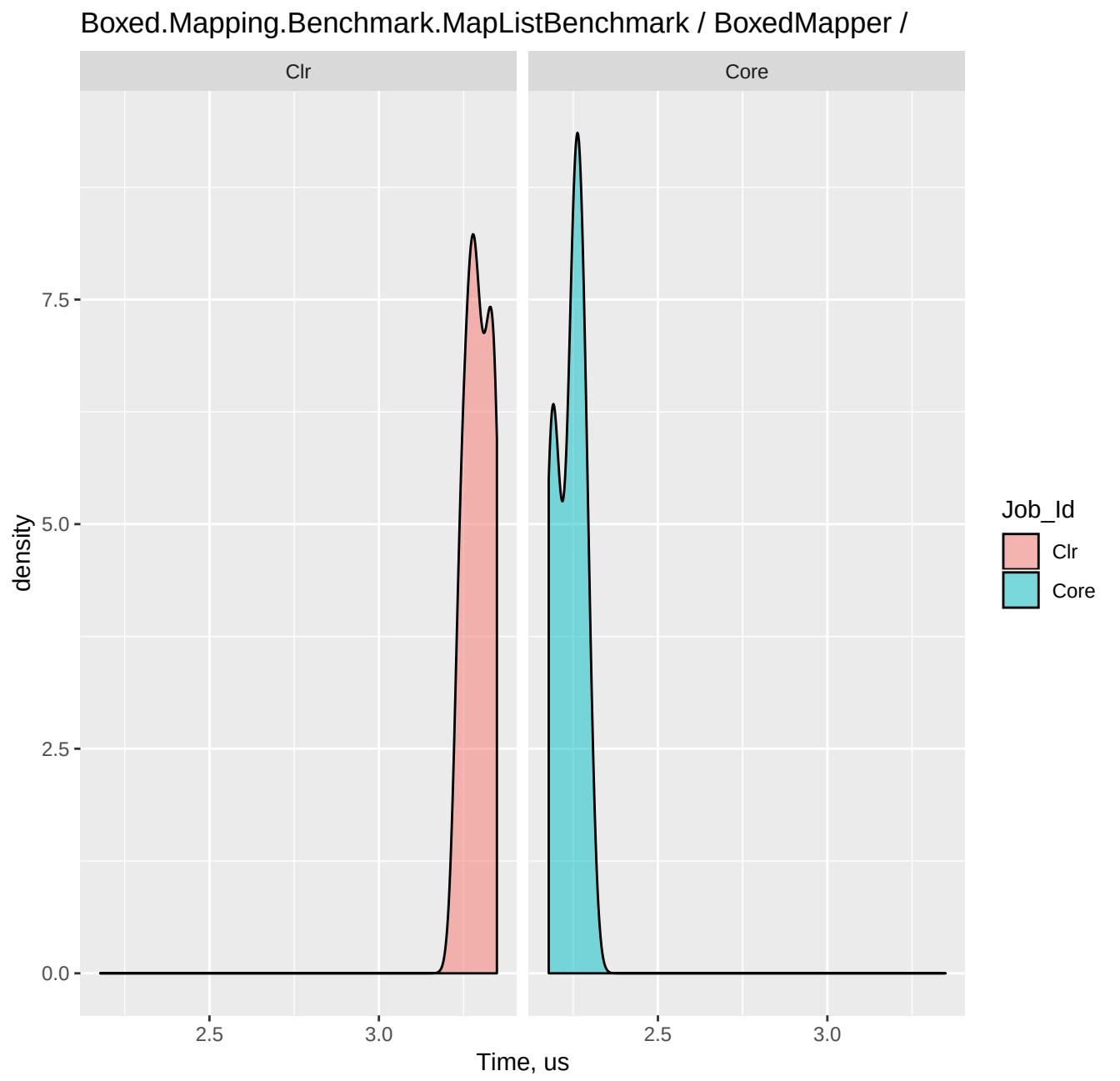


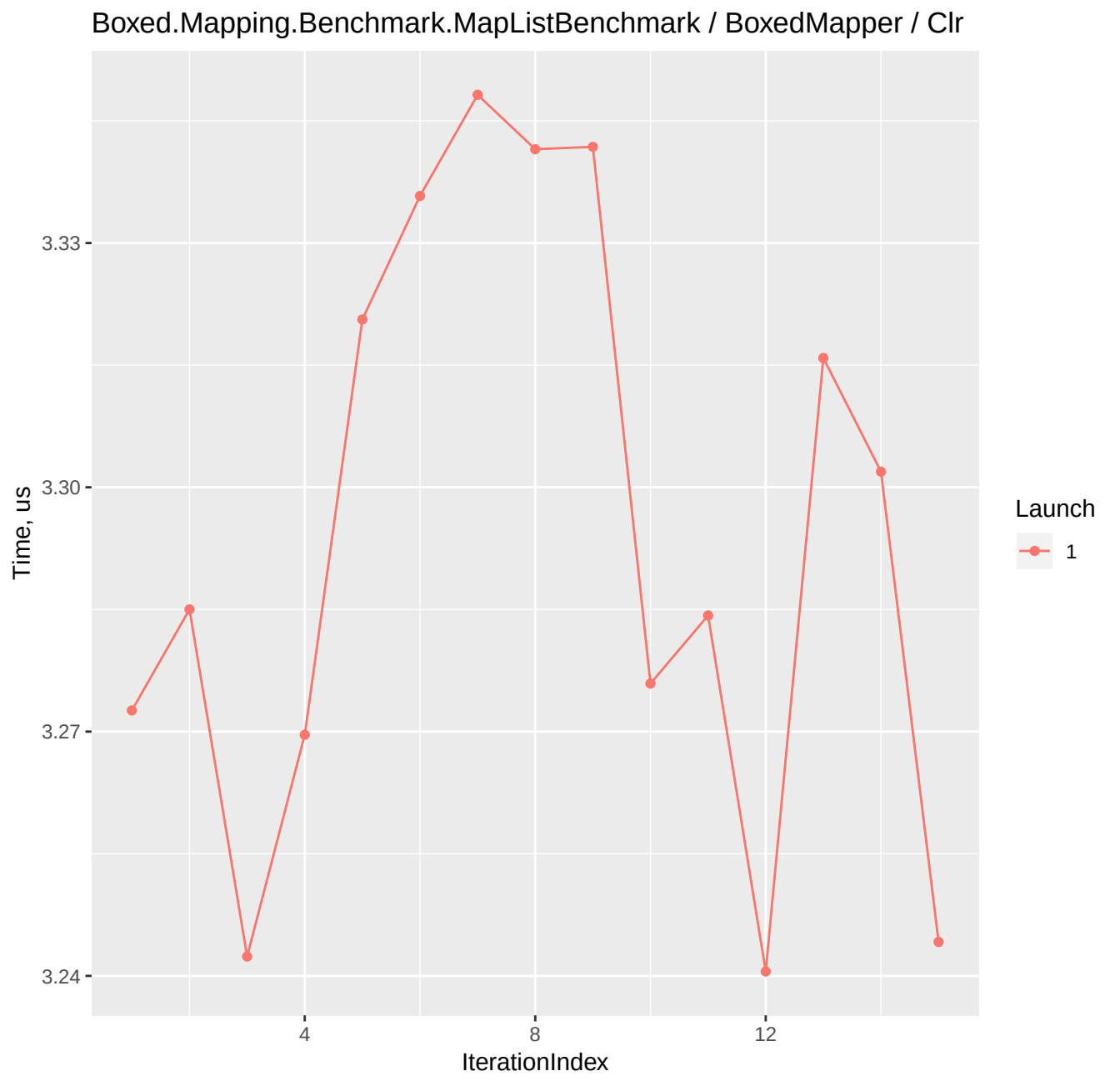
BenchmarkDotNet v0.11.3

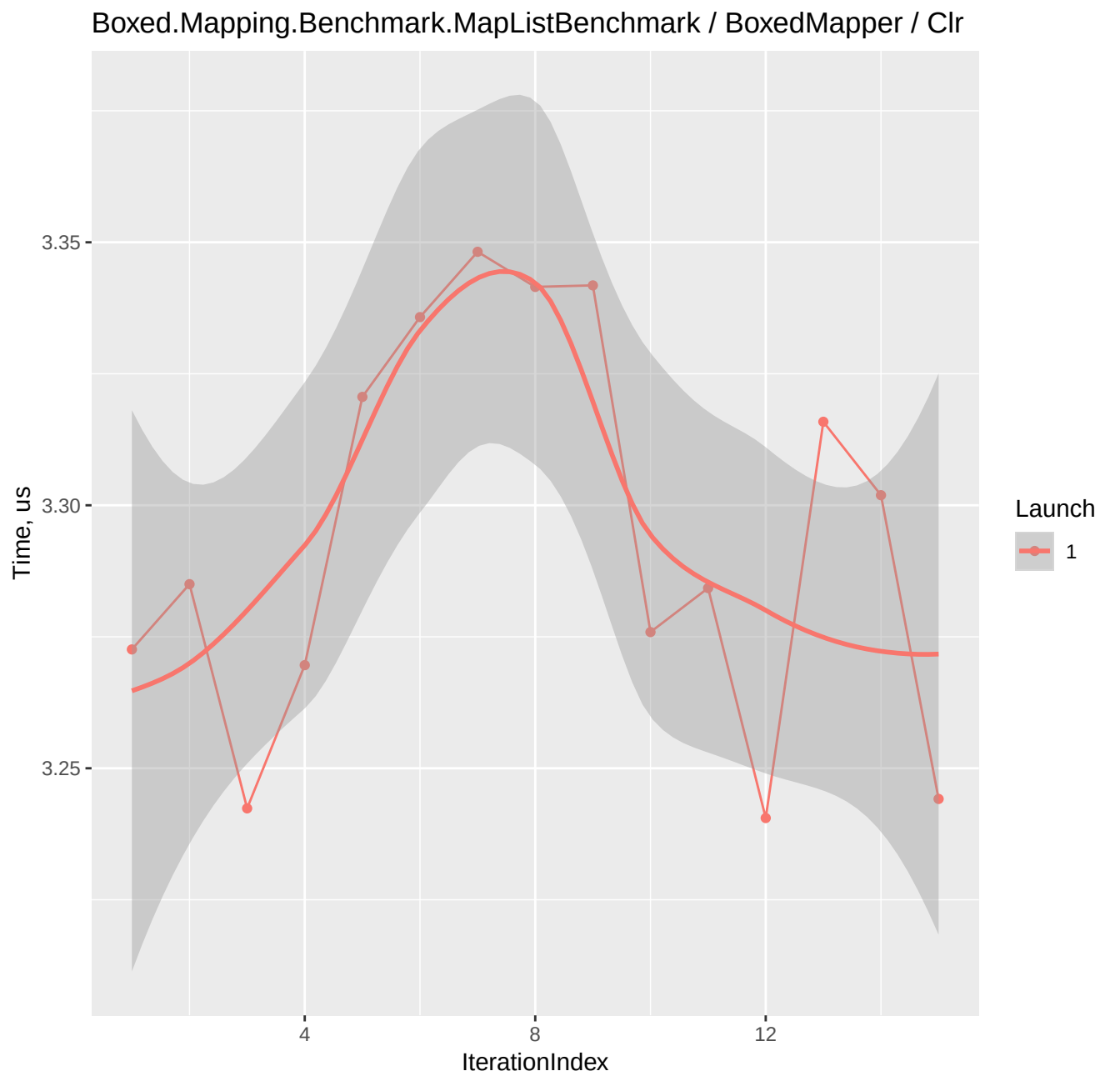

Boxed.Mapping.Benchmark.MapListBenchmark / BoxedMapper
density
7.5
5.0
2.5
0.0
2.5
3.0
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3

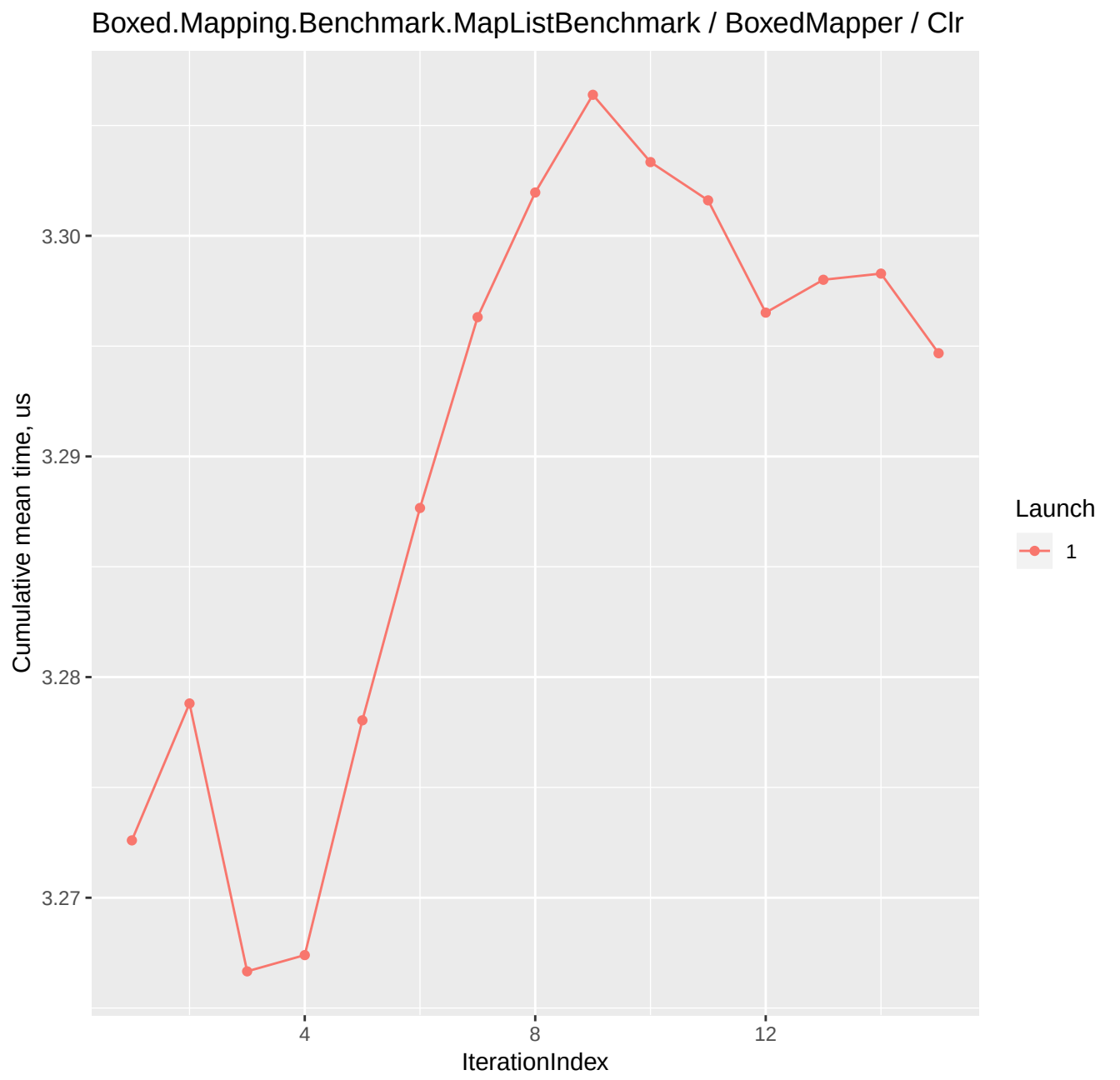

Boxed.Mapping.Benchmark.MapListBenchmark / BoxedMapper
Clr
Core
density
7.5
5.0
2.5
0.0
2.5
3.0
2.5
3.0
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3

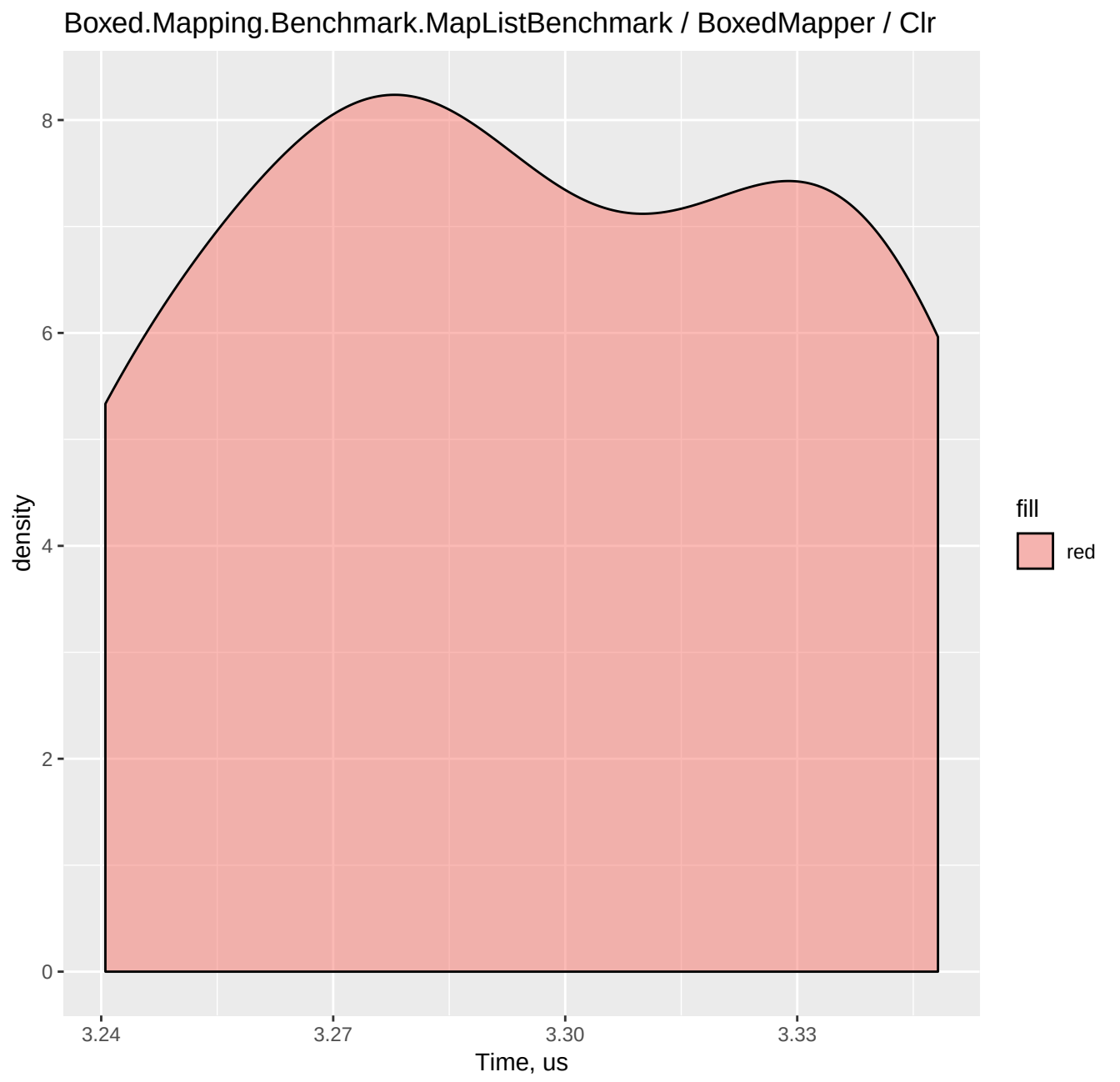

Boxed.Mapping.Benchmark.MapListBenchmark / BoxedMapper /
7.5
5.0
2.5
0.0
density
2.5
3.0
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapListBenchmark / BoxedMapper /
Clr
Core
7.5
5.0
2.5
0.0
density
2.5
3.0
2.5
3.0
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3

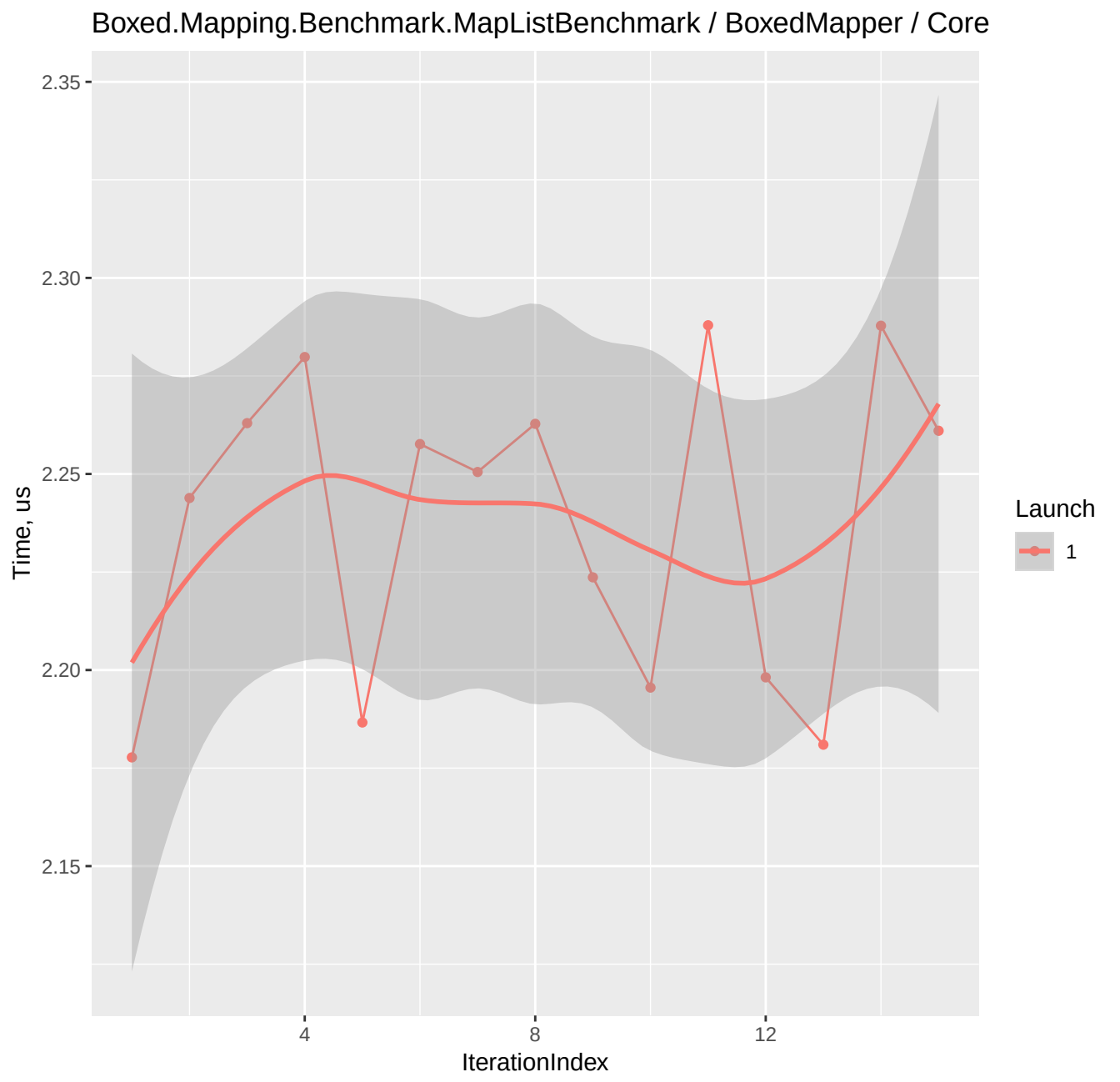

Boxed.Mapping.Benchmark.MapListBenchmark / BoxedMapper / Clr
Time, us
3.33
3.30
3.27
3.24
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapListBenchmark / BoxedMapper / Clr
Time, us
3.35
3.30
3.25
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

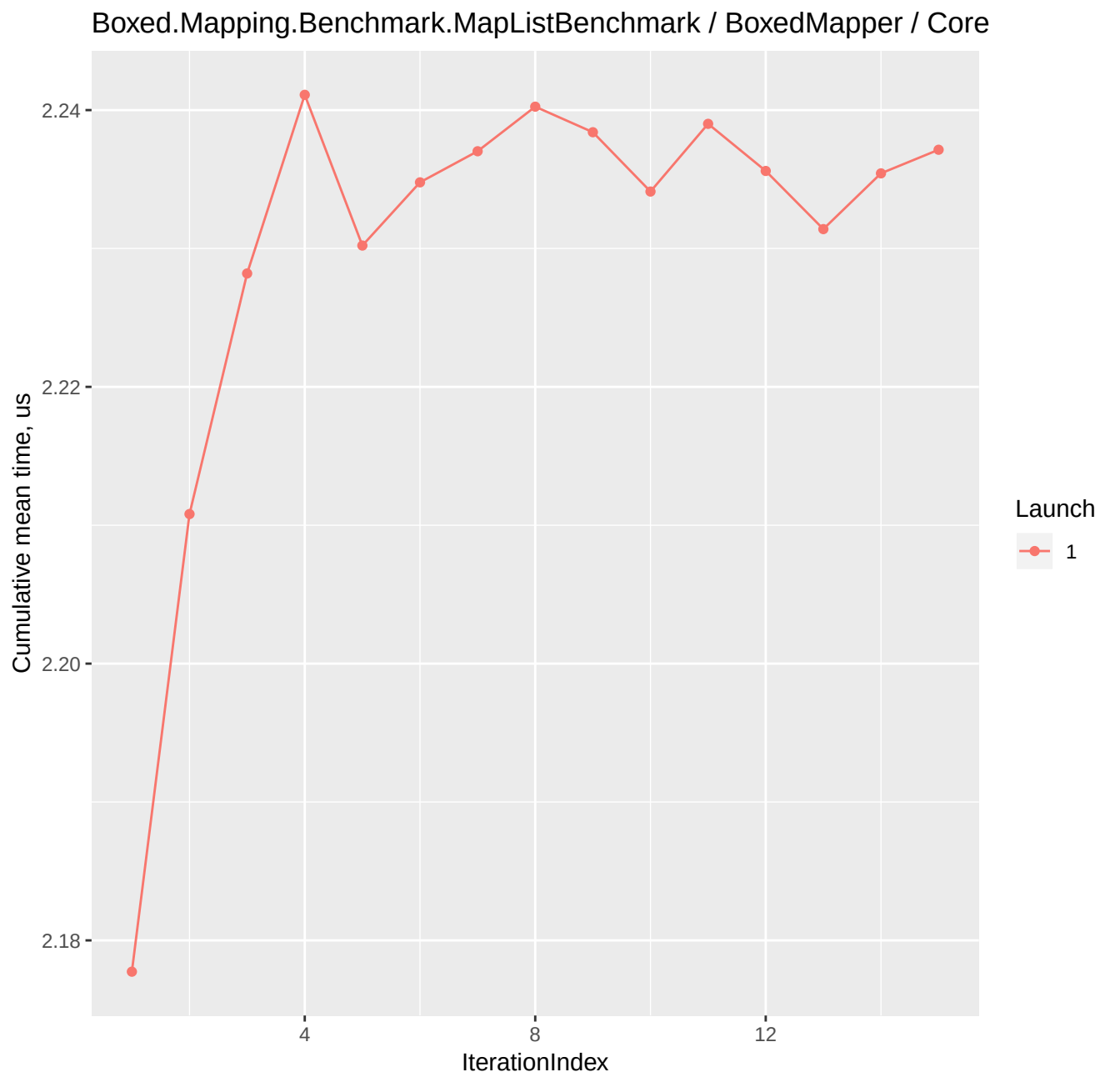

Boxed.Mapping.Benchmark.MapListBenchmark / BoxedMapper / Clr
Cumulative mean time, us
3.30
3.29
3.28
3.27
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

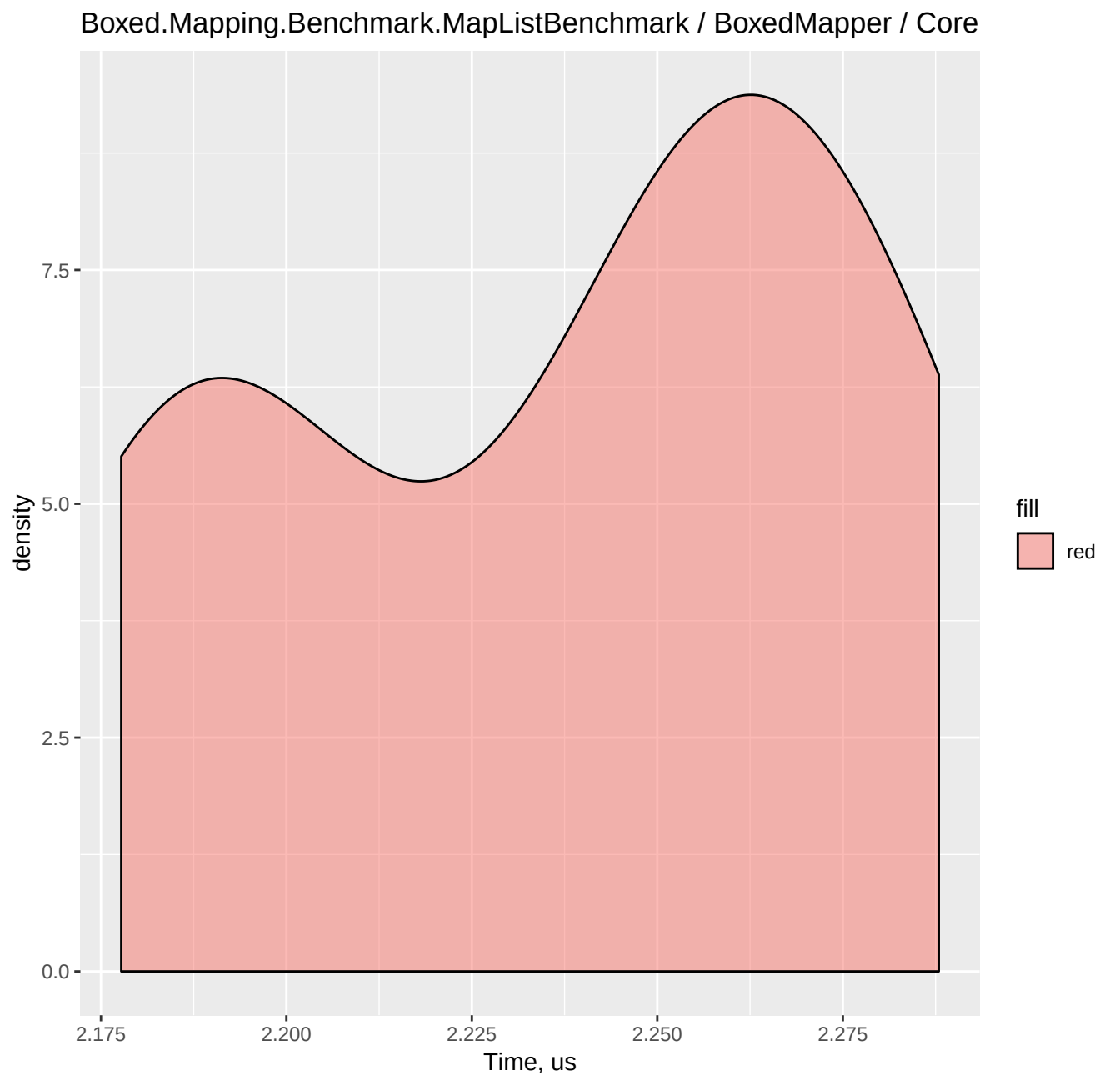

Boxed.Mapping.Benchmark.MapListBenchmark / BoxedMapper / Clr
density
8
6
4
2
0
3.24
3.27
3.30
3.33
Time, us
fill
red
BenchmarkDotNet v0.11.3

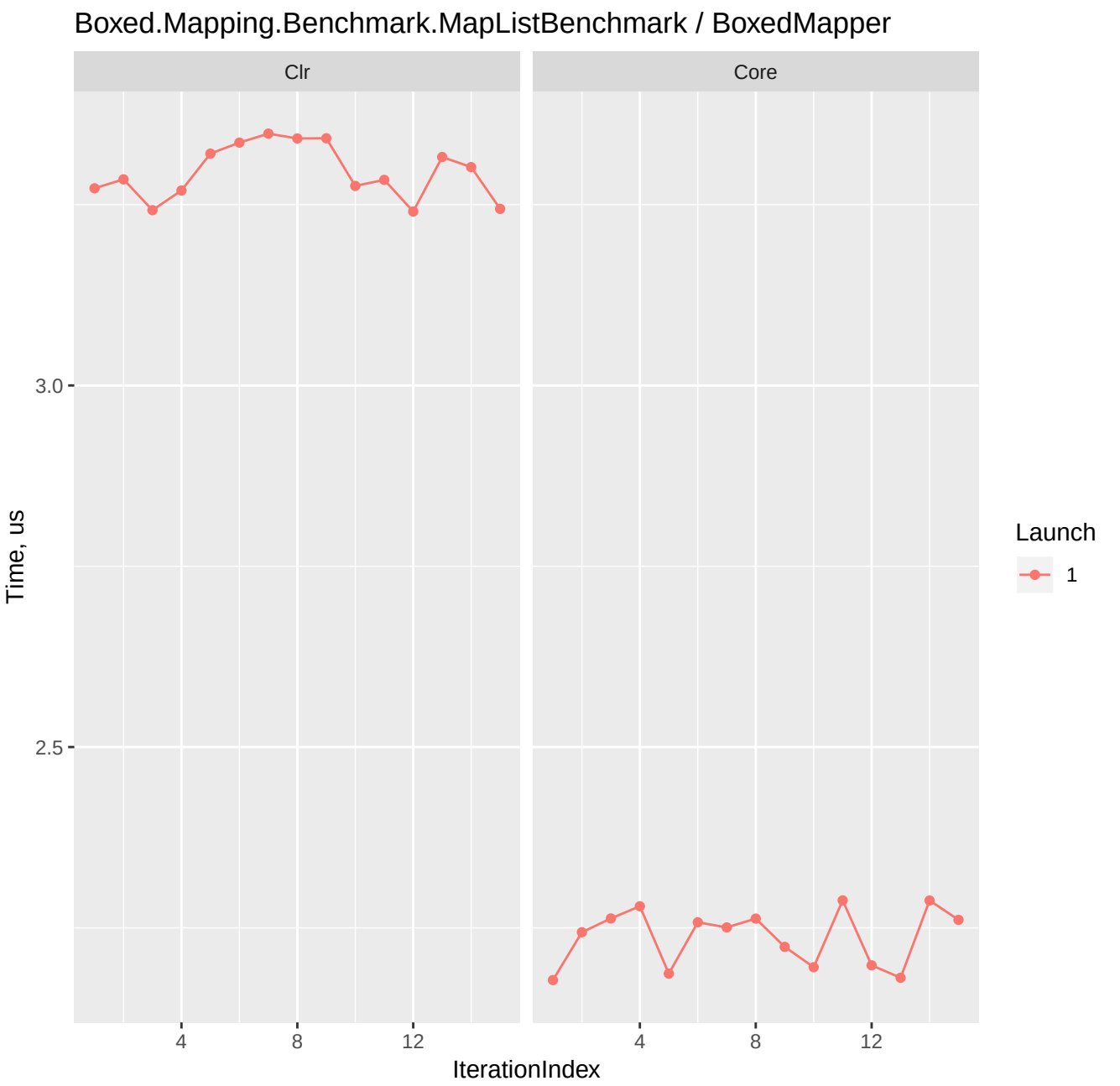
Boxed.Mapping.Benchmark.MapListBenchmark / BoxedMapper / Core
Time, us
2.275
2.250
2.225
2.200
2.175
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3



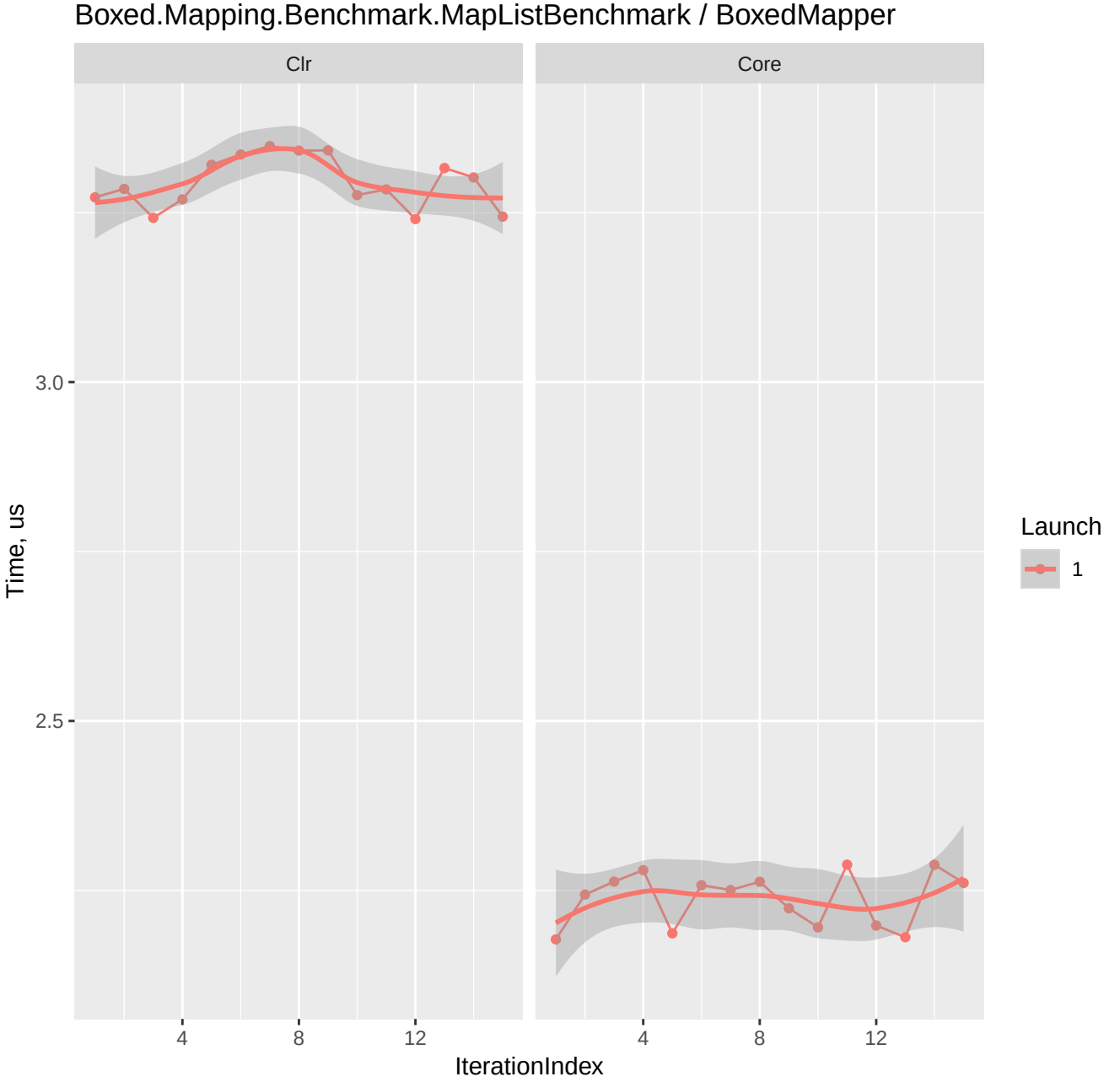
BenchmarkDotNet v0.11.3

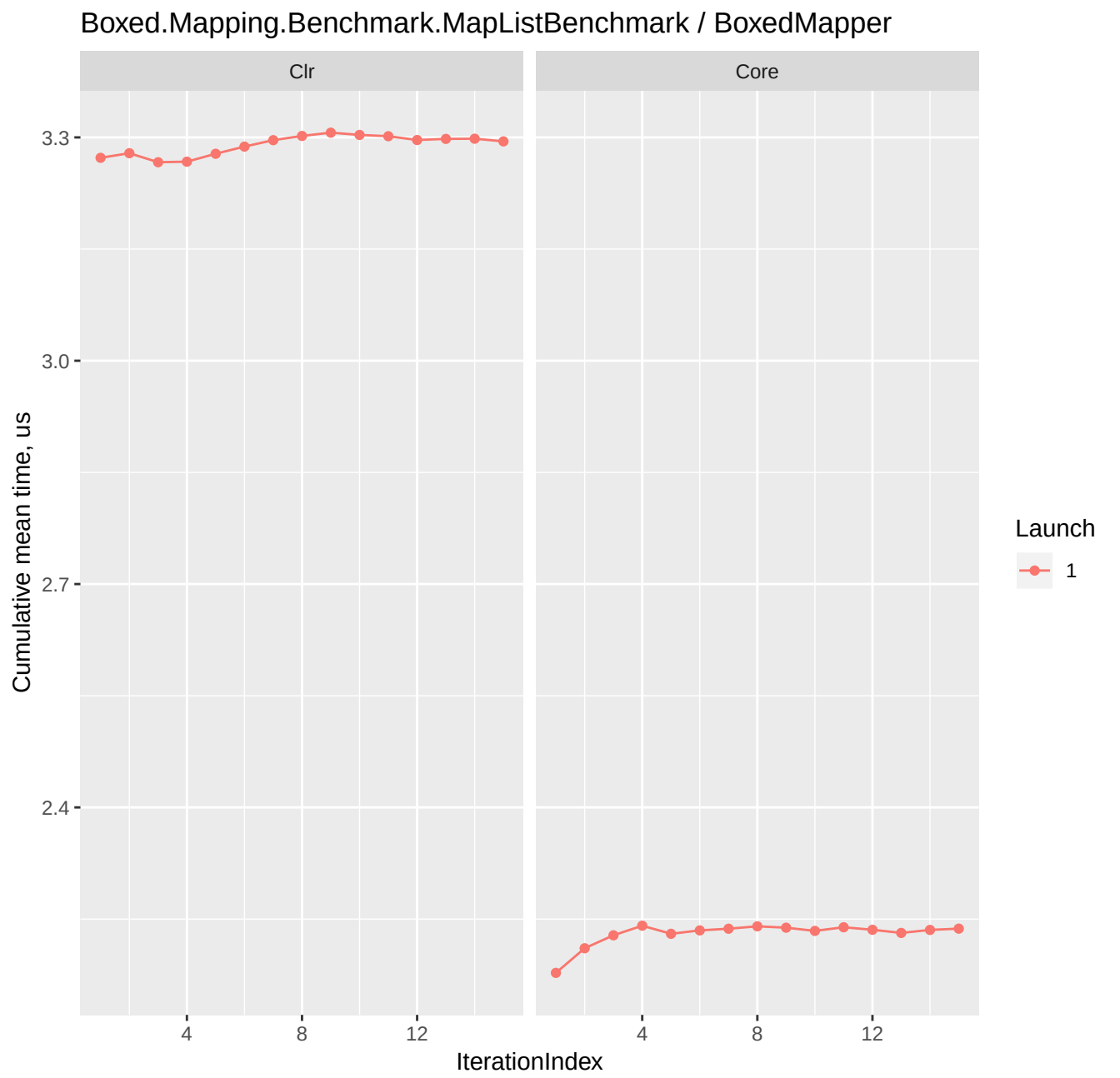

Boxed.Mapping.Benchmark.MapListBenchmark / BoxedMapper / Core
Cumulative mean time, us
2.24
2.22
2.20
2.18
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapListBenchmark / BoxedMapper / Core
7.5
5.0
2.5
0.0
density
2.175
2.200
2.225
2.250
2.275
Time, us
fill
red
BenchmarkDotNet v0.11.3

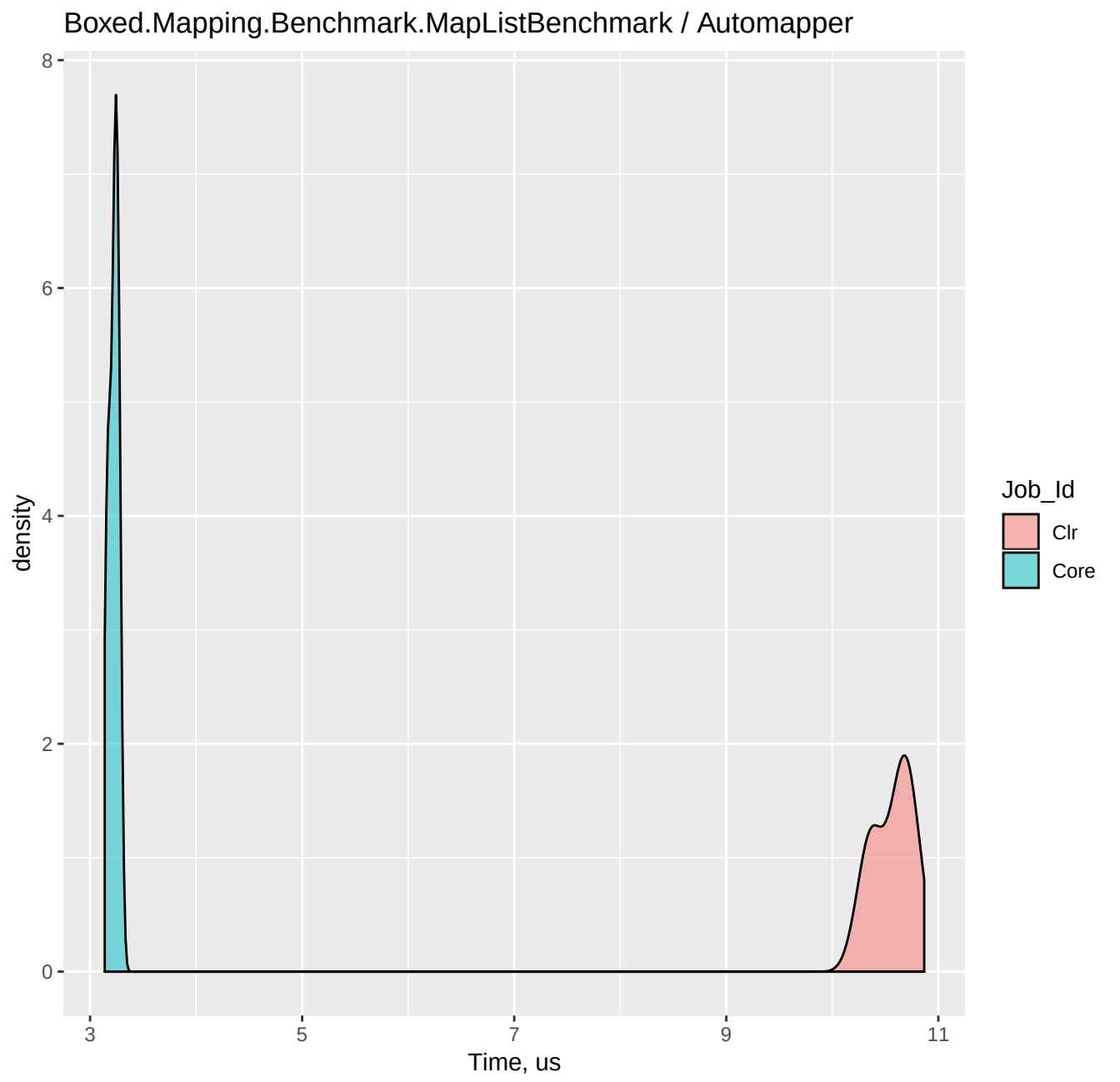


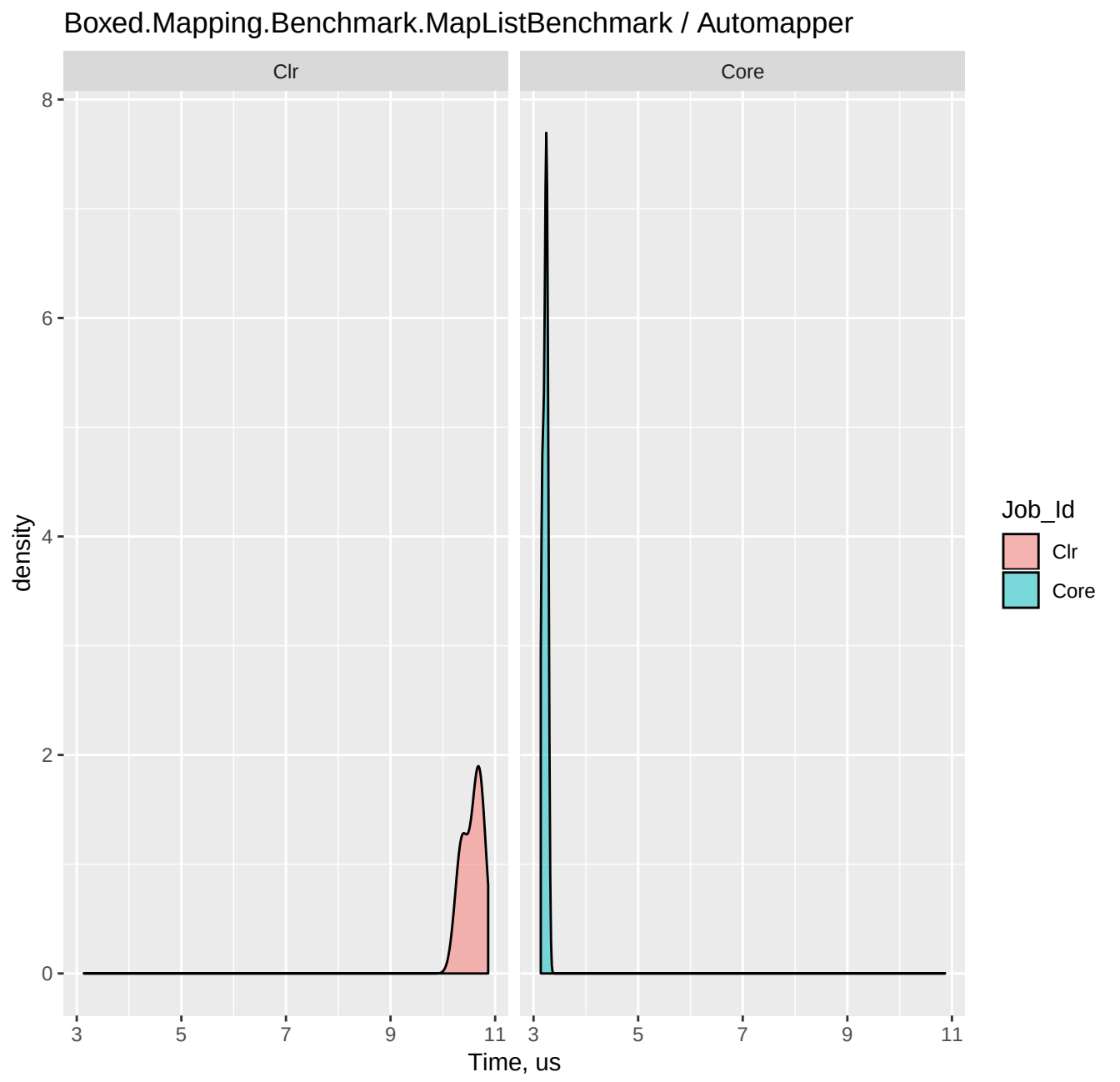
BenchmarkDotNet v0.11.3

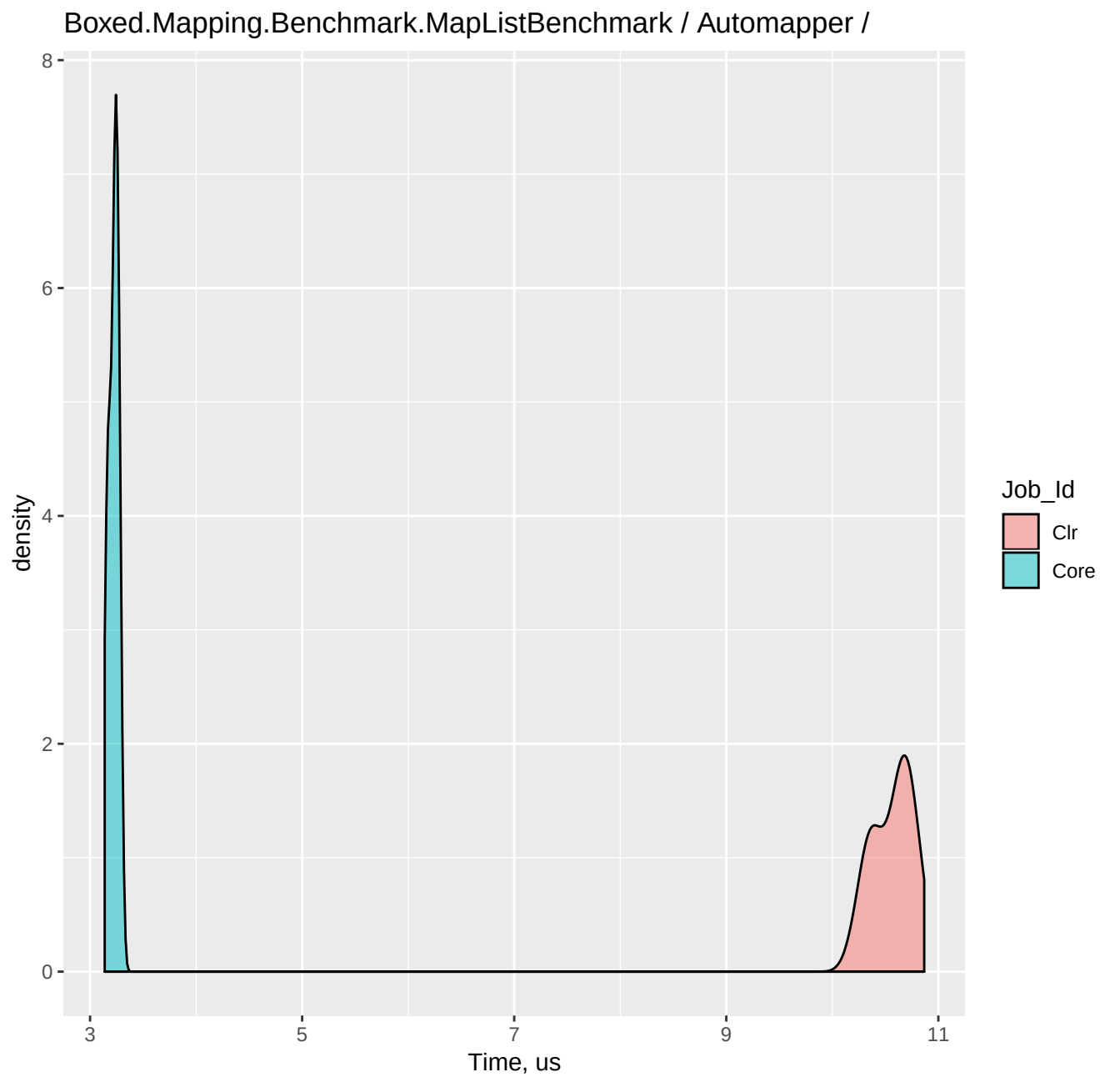

Boxed.Mapping.Benchmark.MapListBenchmark / BoxedMapper
Clr
Core
3.0
2.5
Time, us
4
8
12
4
8
12
IterationIndex
Launch
1

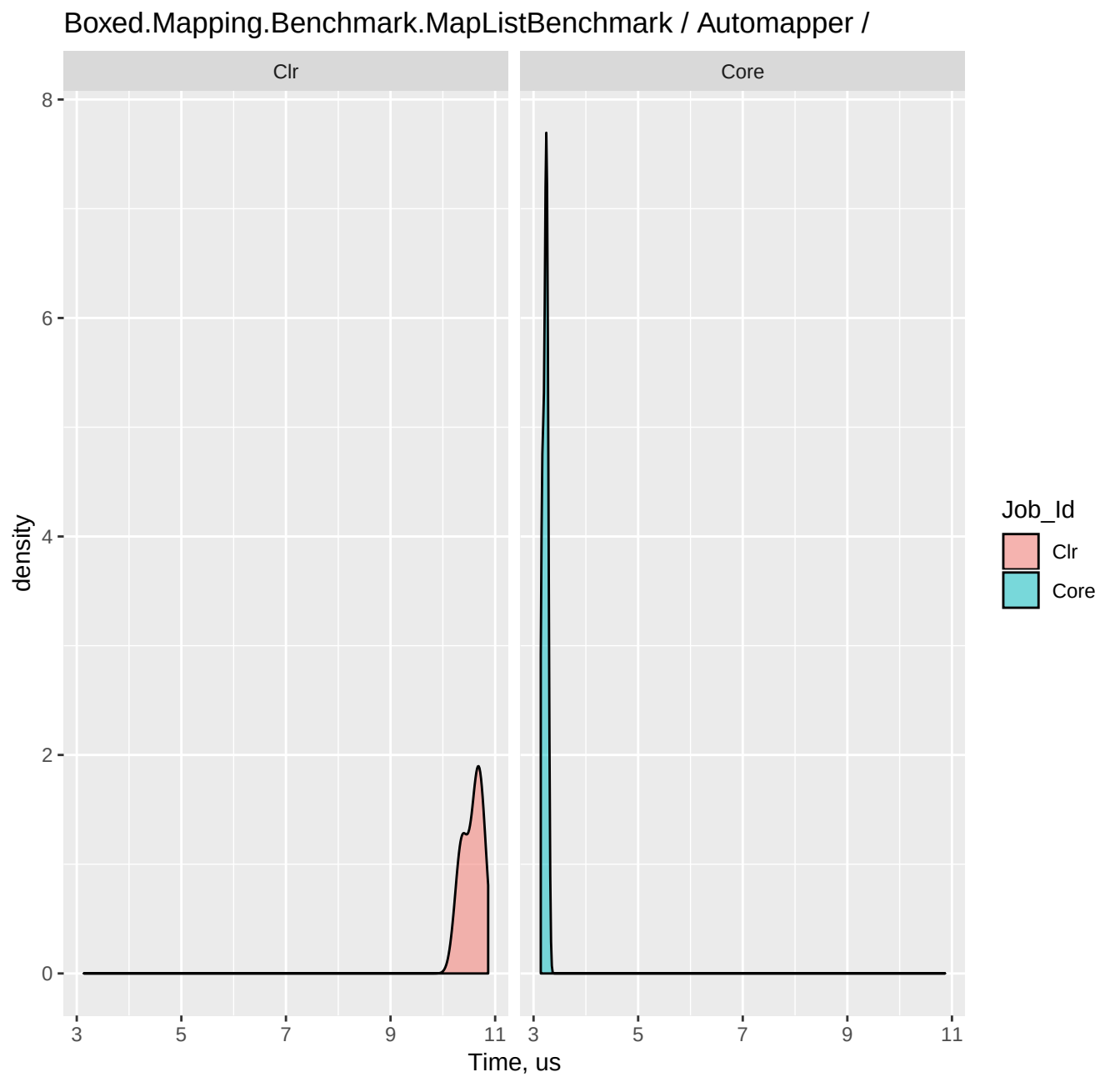


BenchmarkDotNet v0.11.3

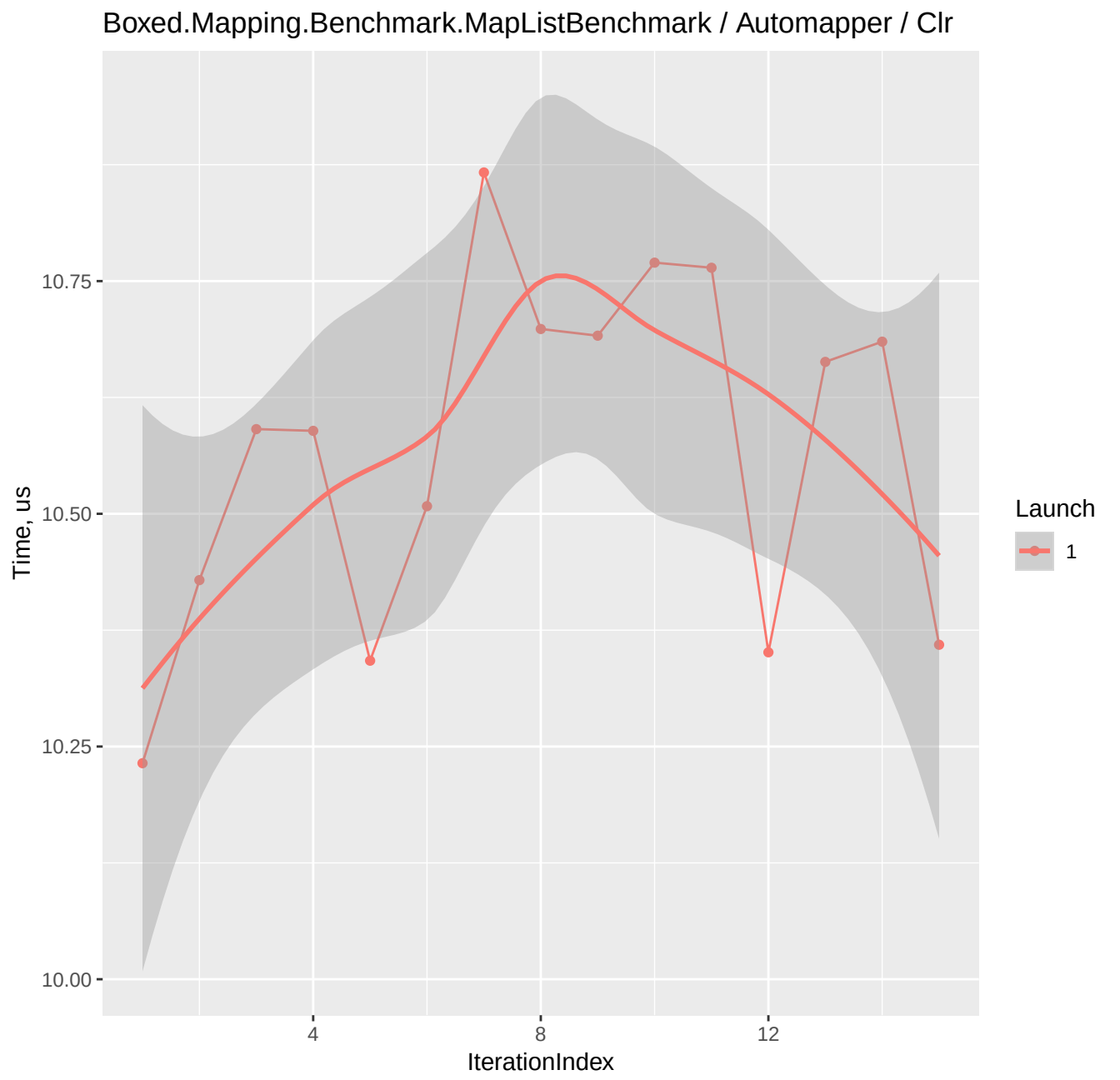

Boxed.Mapping.Benchmark.MapListBenchmark / Automapper
density
8
6
4
2
0
3
5
7
9
11
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapListBenchmark / Automapper
Clr
Core
density
8
6
4
2
0
3
5
7
9
11
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3

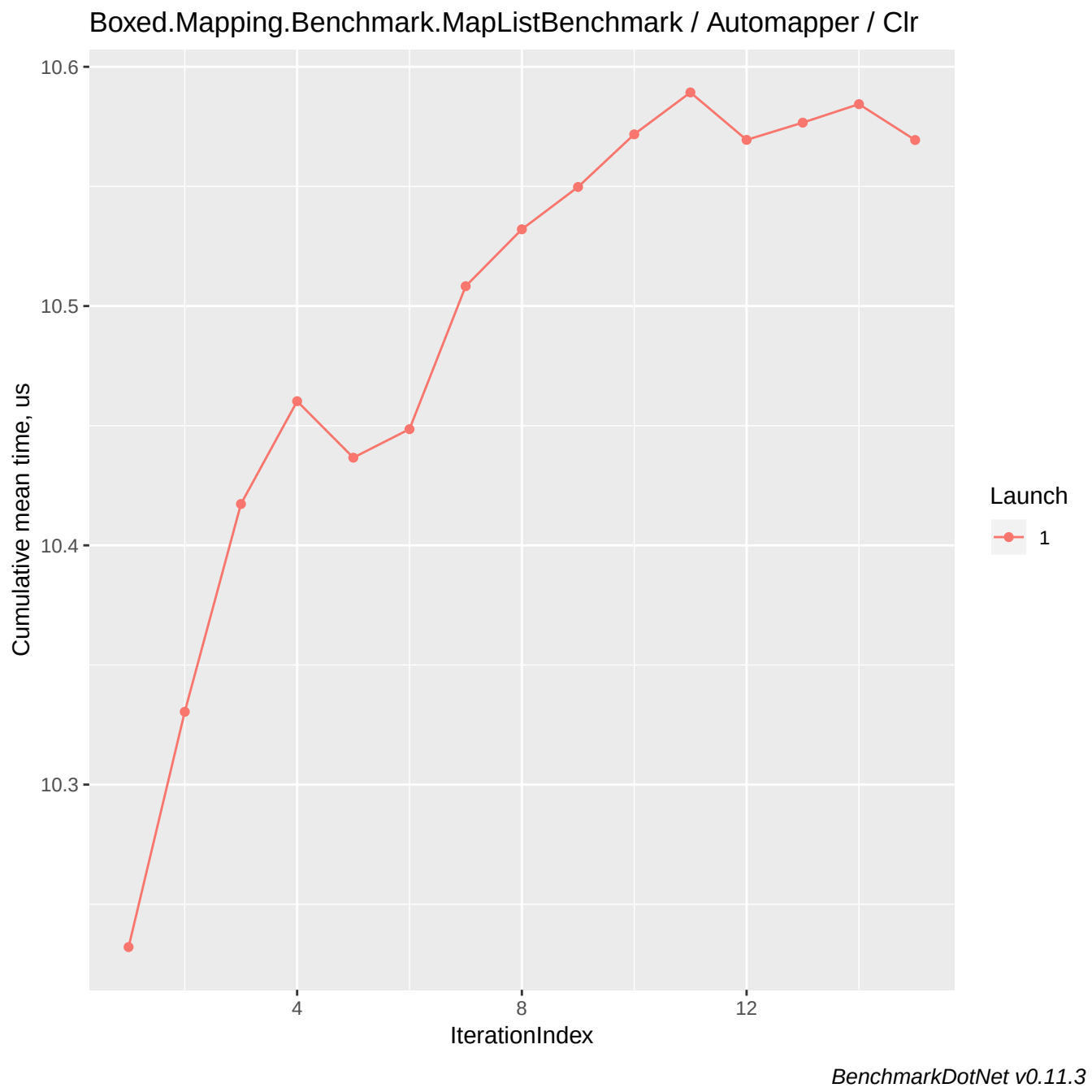

Boxed.Mapping.Benchmark.MapListBenchmark / Automapper /
density
8
6
4
2
0
3
5
7
9
11
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3

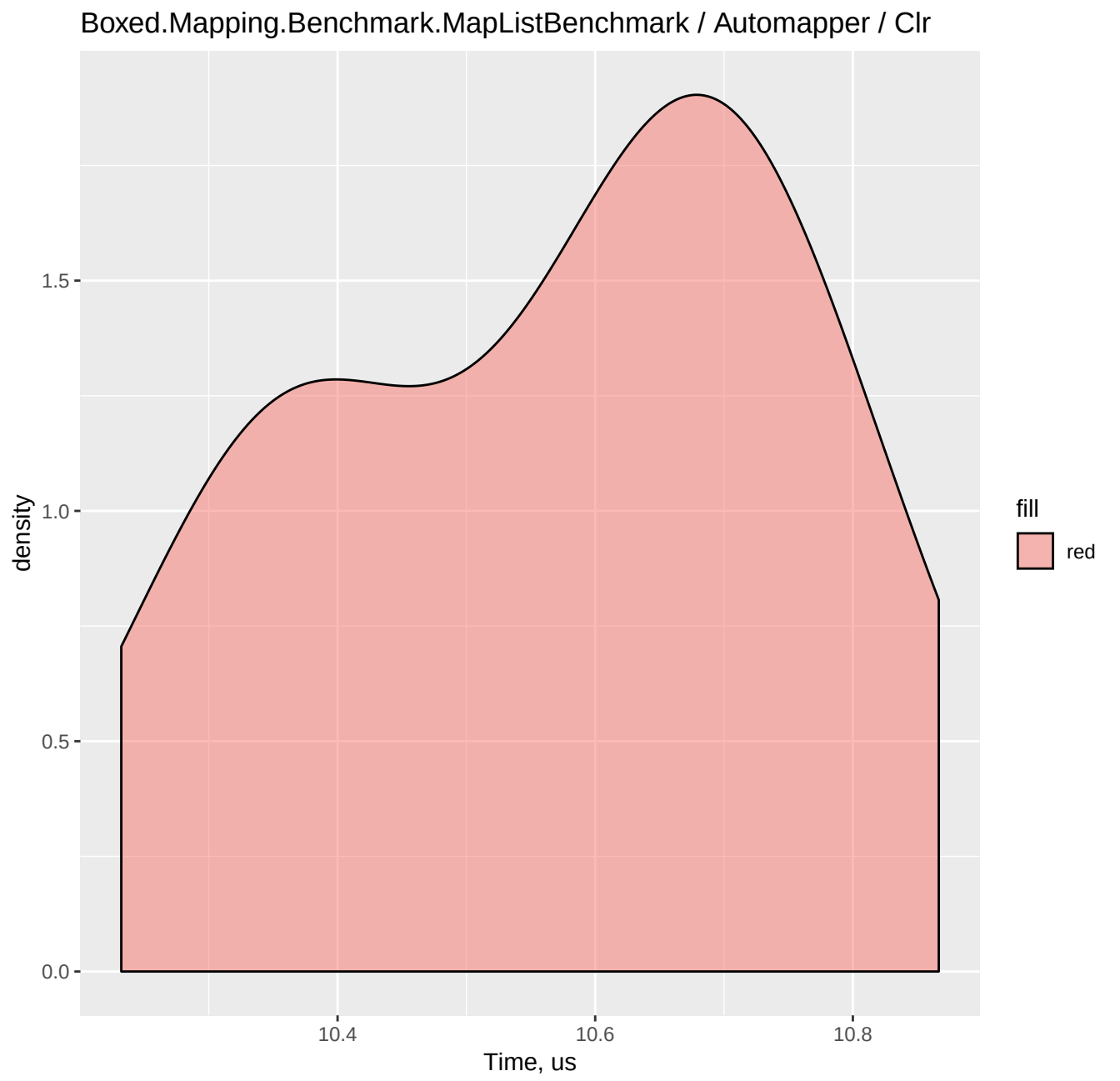

Boxed.Mapping.Benchmark.MapListBenchmark / Automapper /
Clr
Core
density
8
6
4
2
0
3
5
7
9
11
Time, us
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3

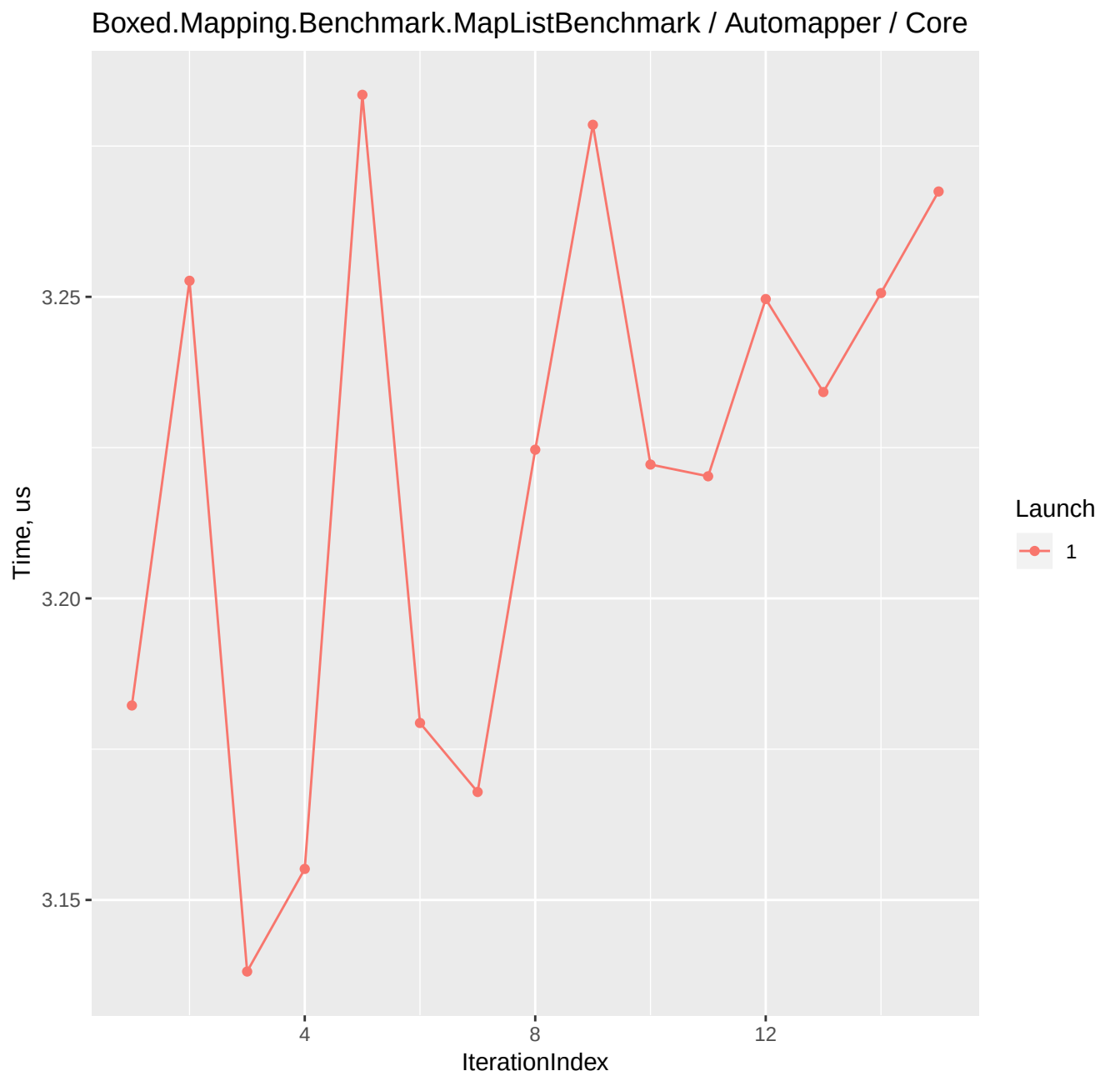
Boxed.Mapping.Benchmark.MapListBenchmark / Automapper / Clr
Time, us
10.8
10.6
10.4
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

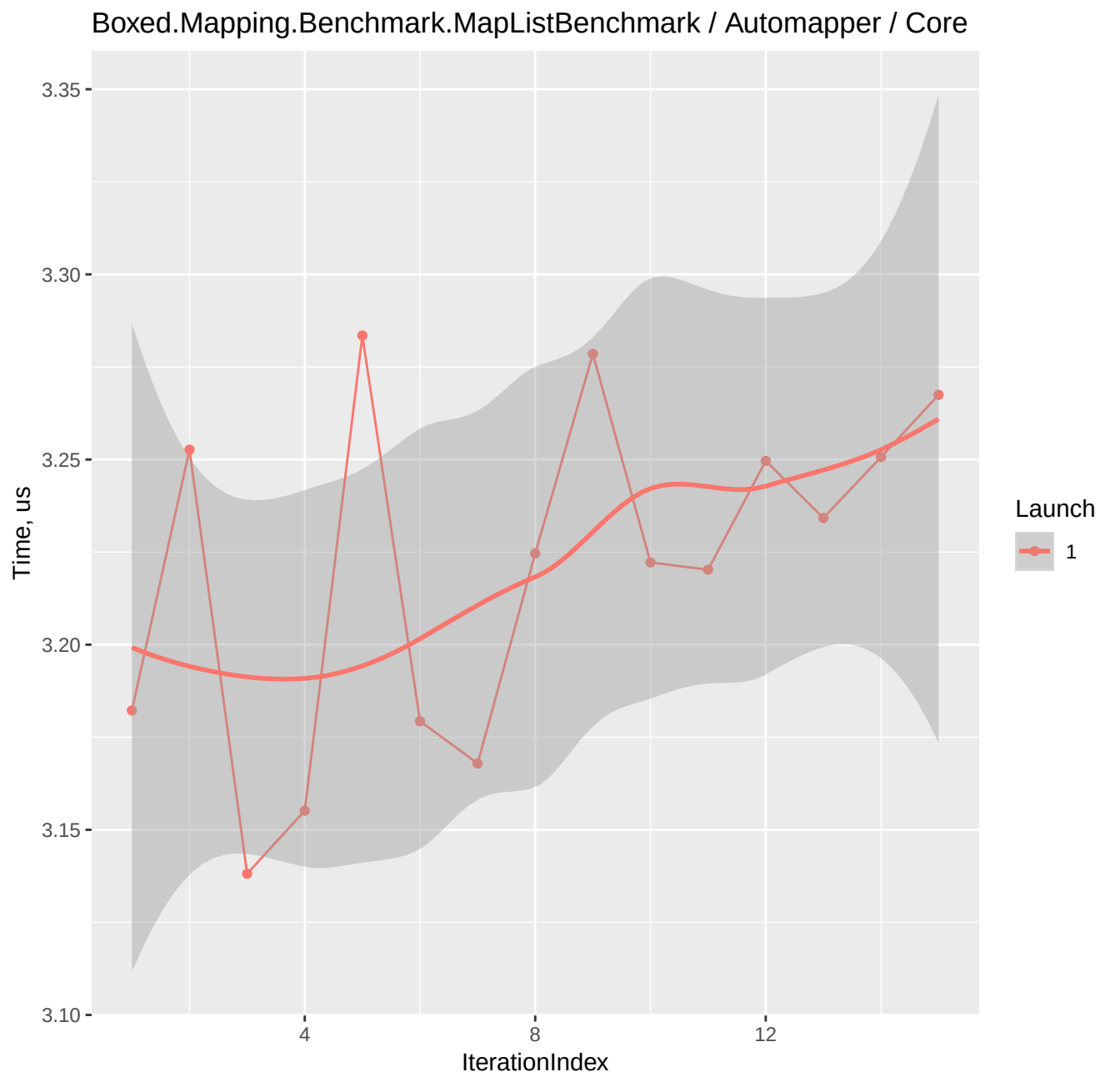


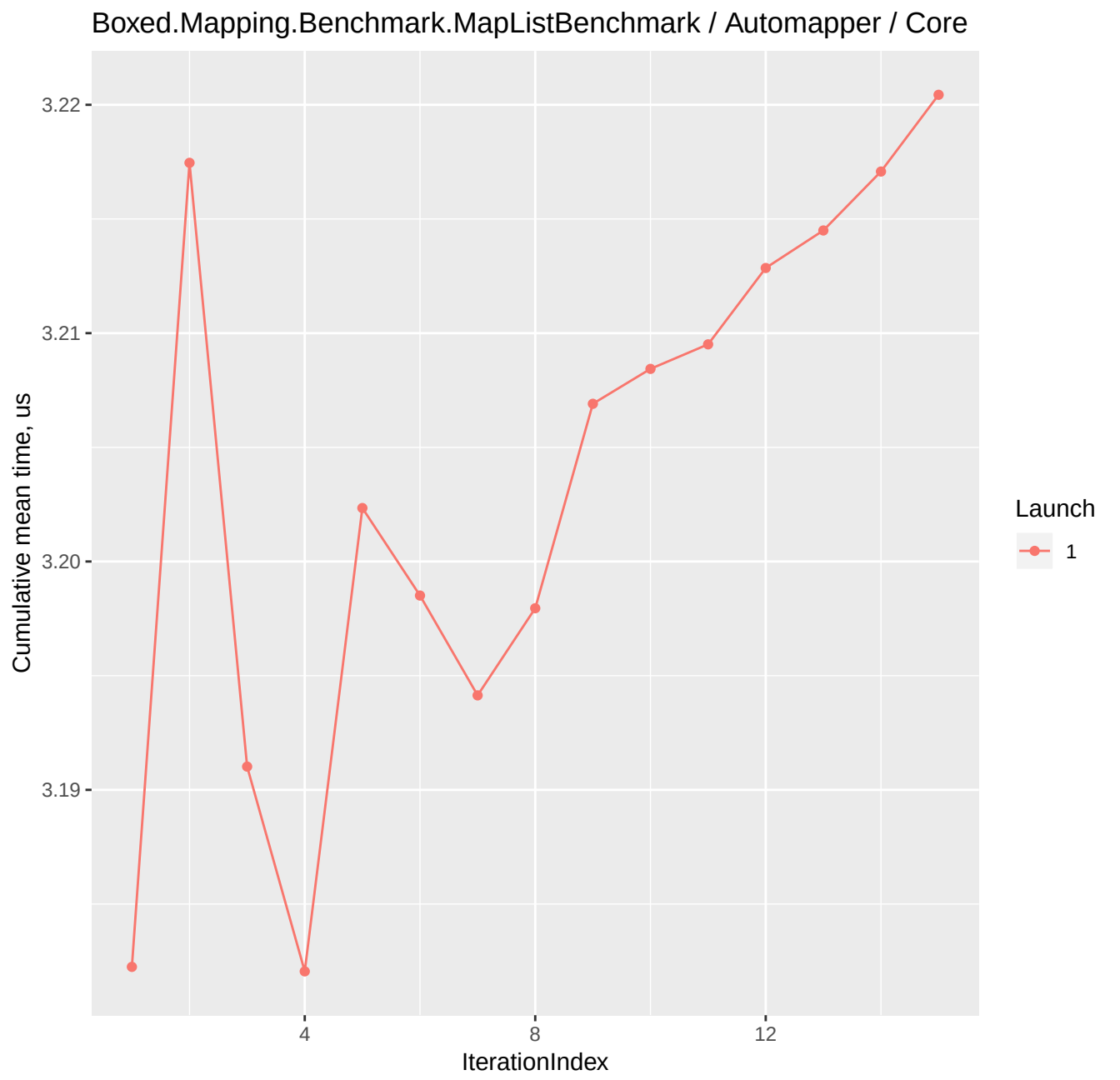
BenchmarkDotNet v0.11.3

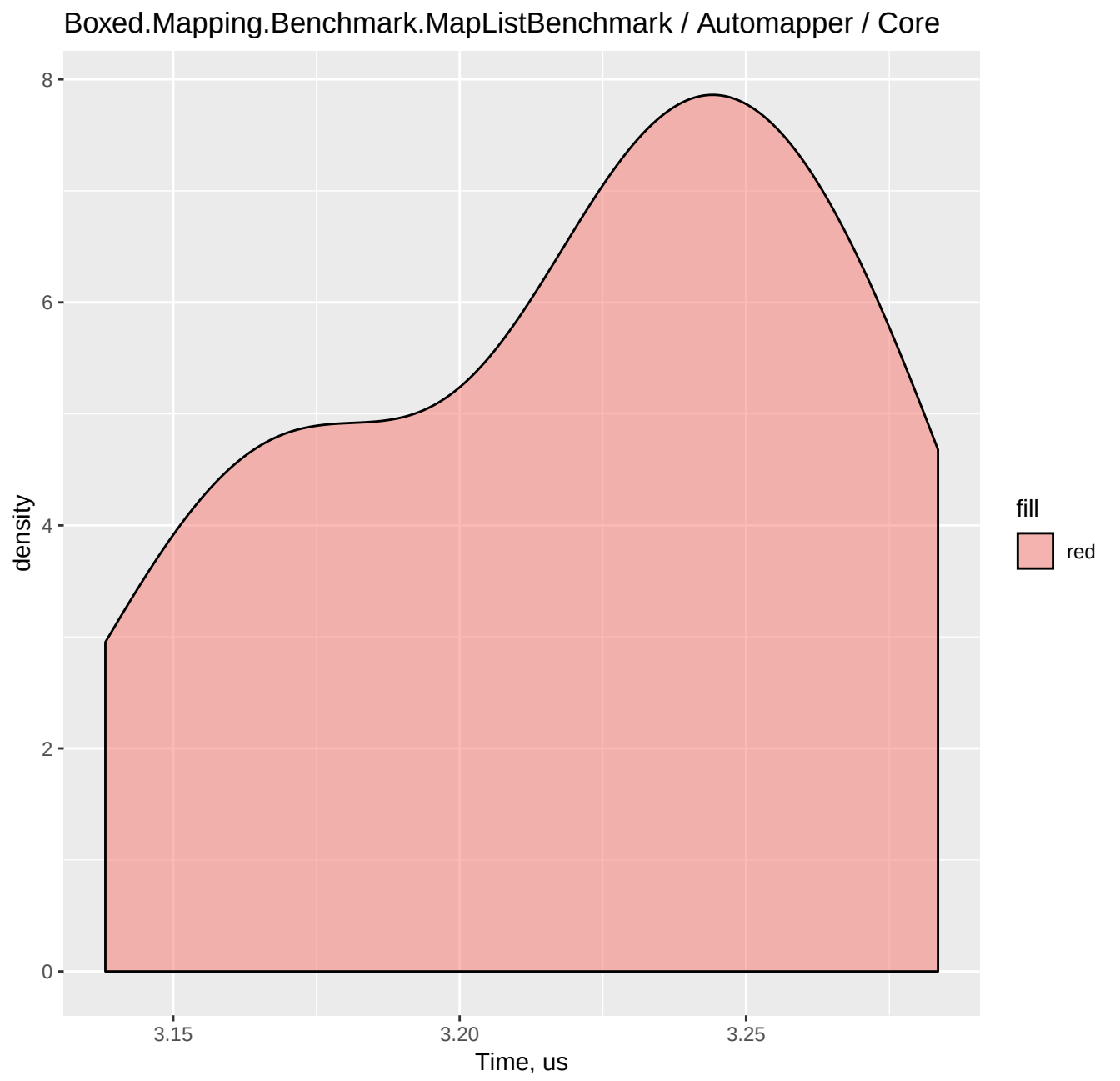

Boxed.Mapping.Benchmark.MapListBenchmark / Automapper / Clr
10.6
10.5
10.4
10.3
Cumulative mean time, us
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

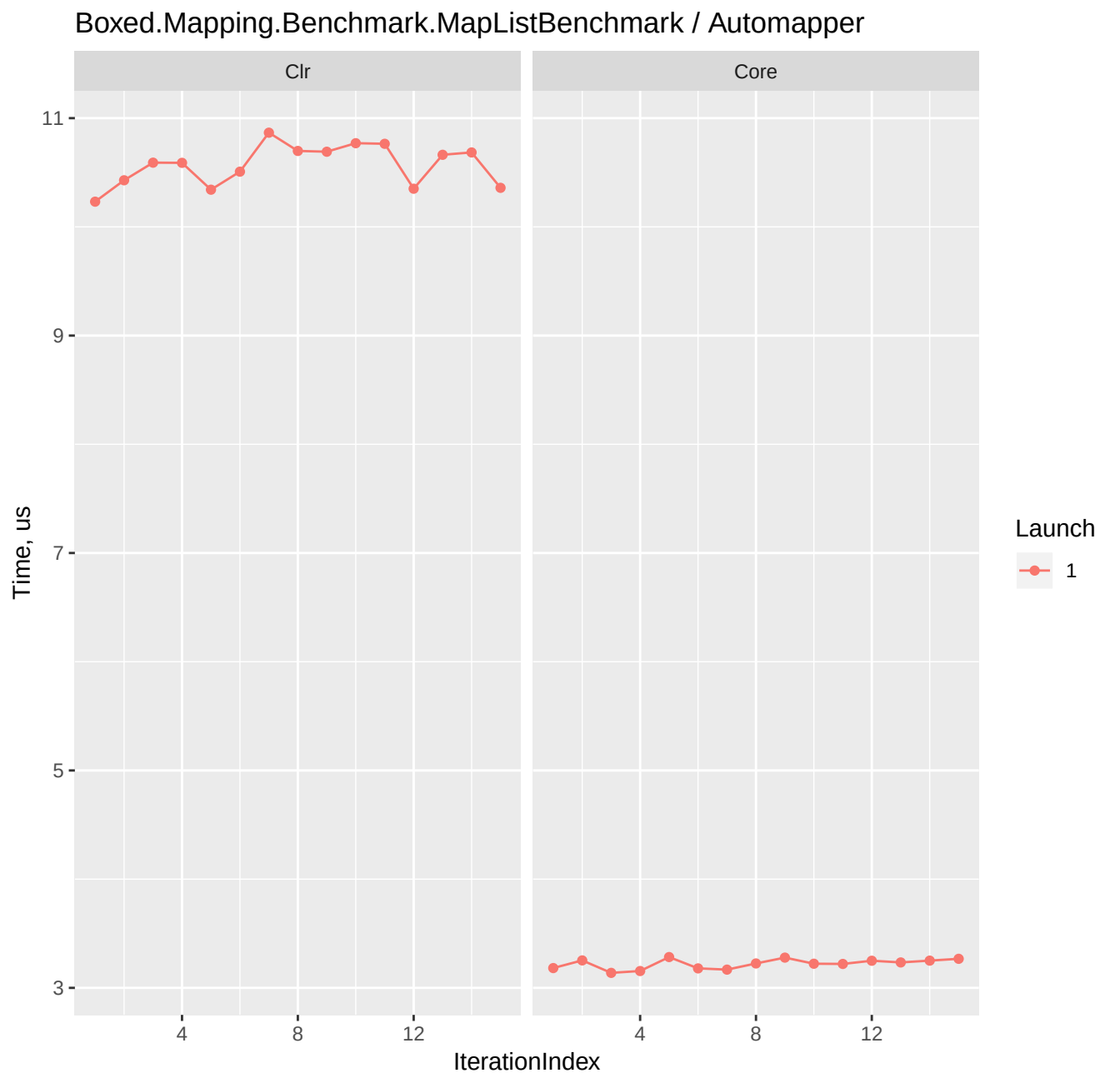

Boxed.Mapping.Benchmark.MapListBenchmark / Automapper / Clr
density
1.5
1.0
0.5
0.0
10.4
10.6
10.8
Time, us
fill
red
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapListBenchmark / Automapper / Core
Time, us
3.25
3.20
3.15
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

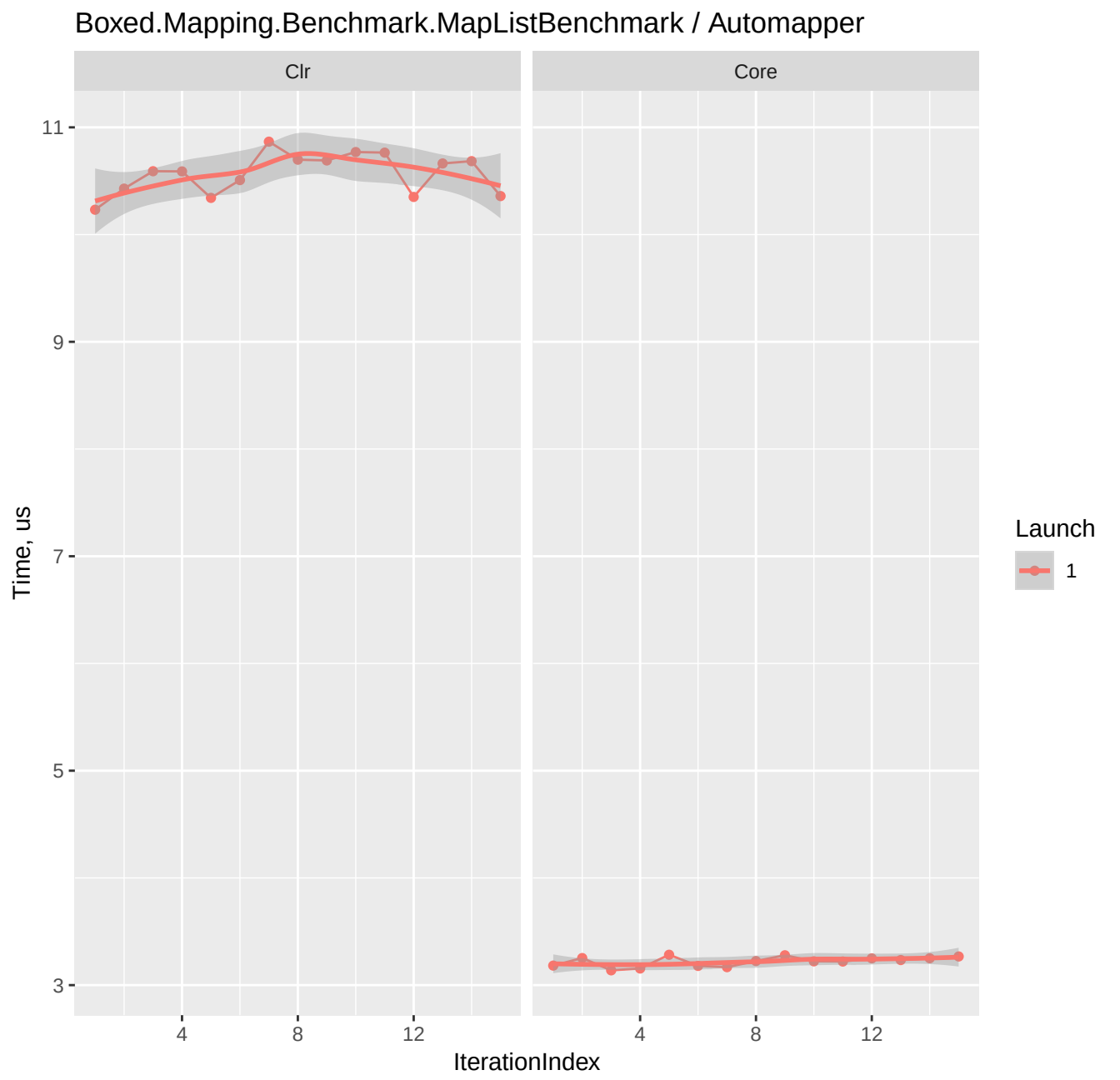

Boxed.Mapping.Benchmark.MapListBenchmark / Automapper / Core
3.35
3.30
3.25
3.20
3.15
3.10
Time, us
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapListBenchmark / Automapper / Core
3.22
3.21
3.20
3.19
Cumulative mean time, us
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

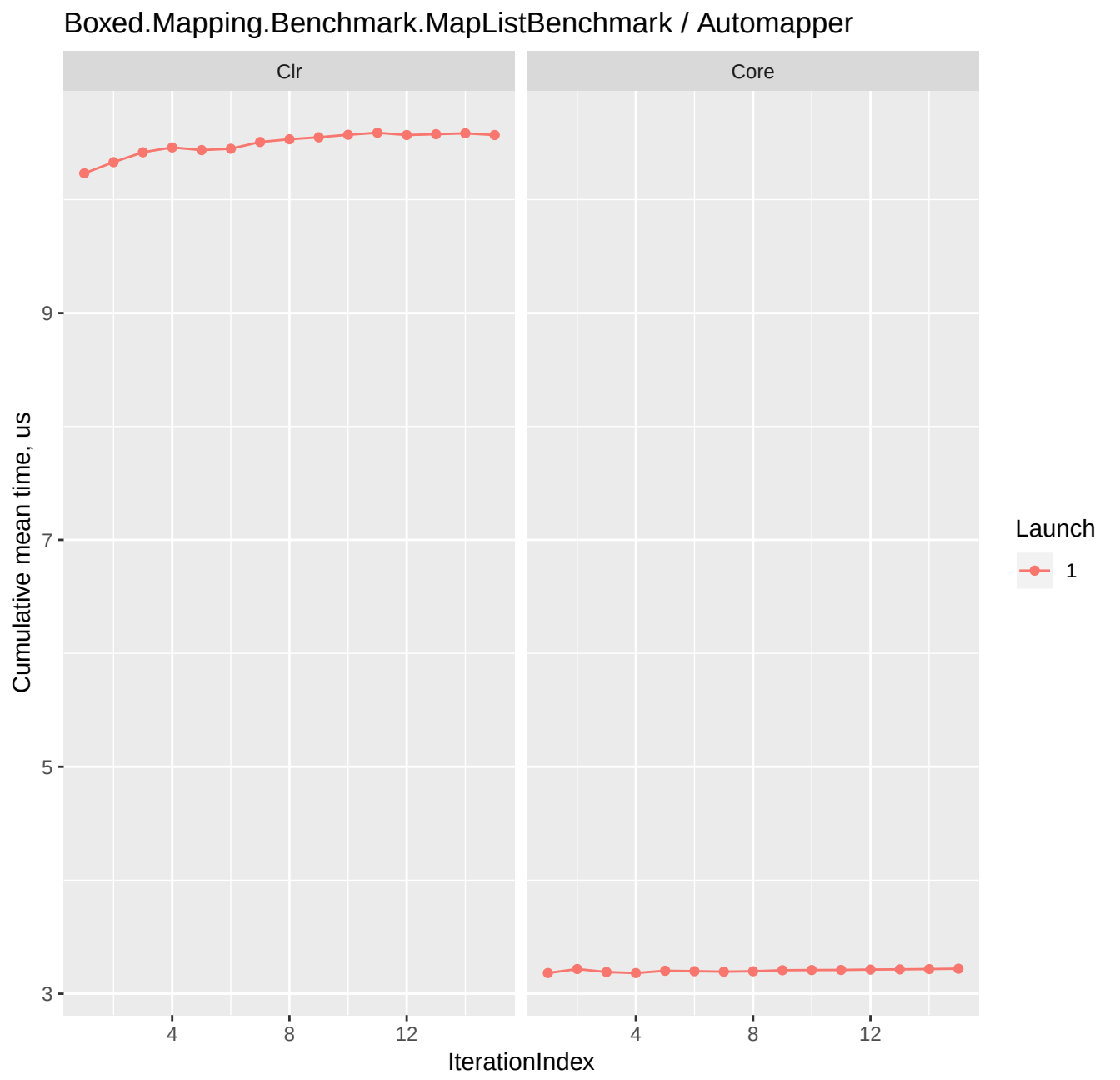

Boxed.Mapping.Benchmark.MapListBenchmark / Automapper / Core
density
8
6
4
2
0
3.15
3.20
3.25
Time, us
fill
red
BenchmarkDotNet v0.11.3

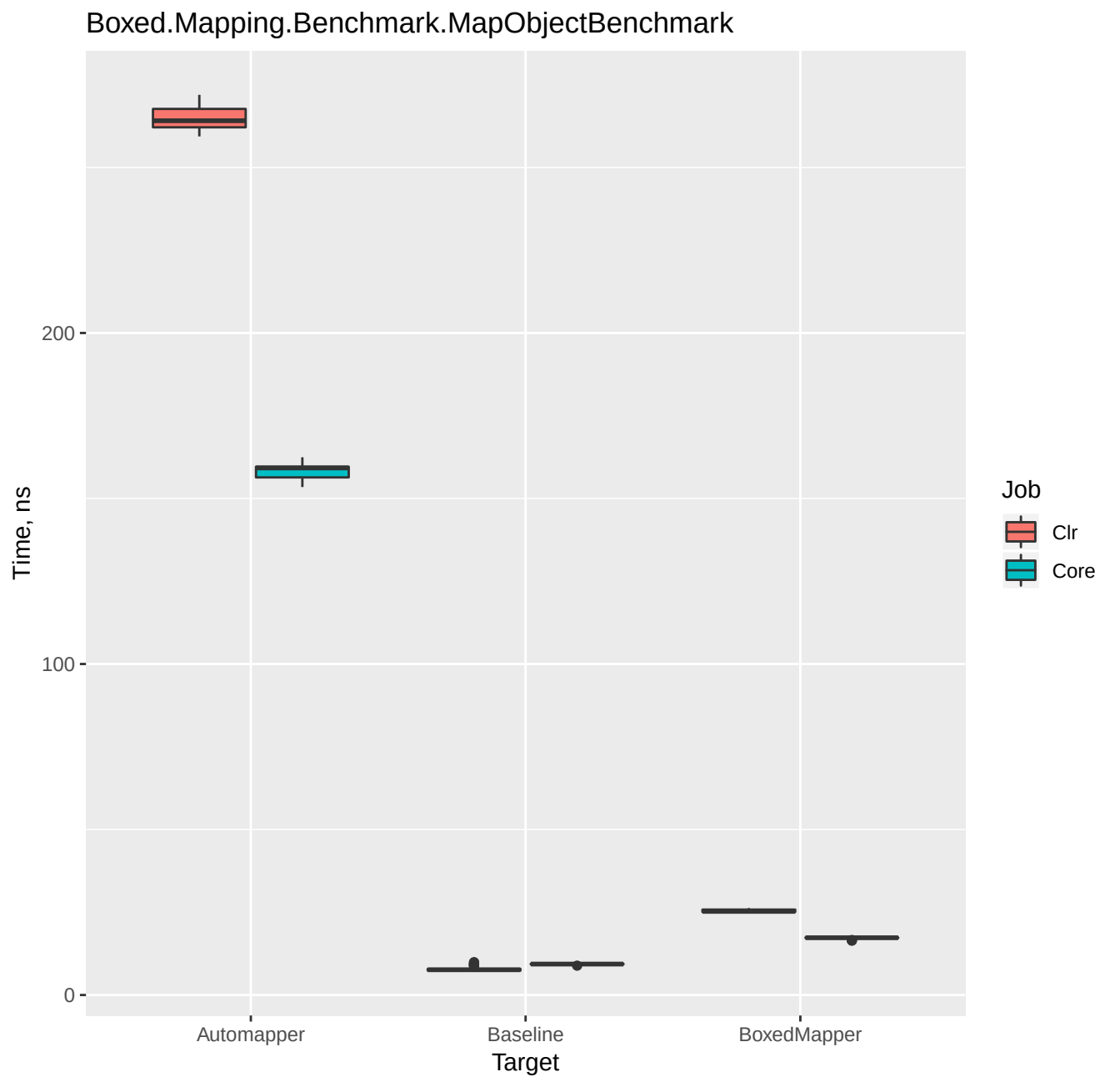


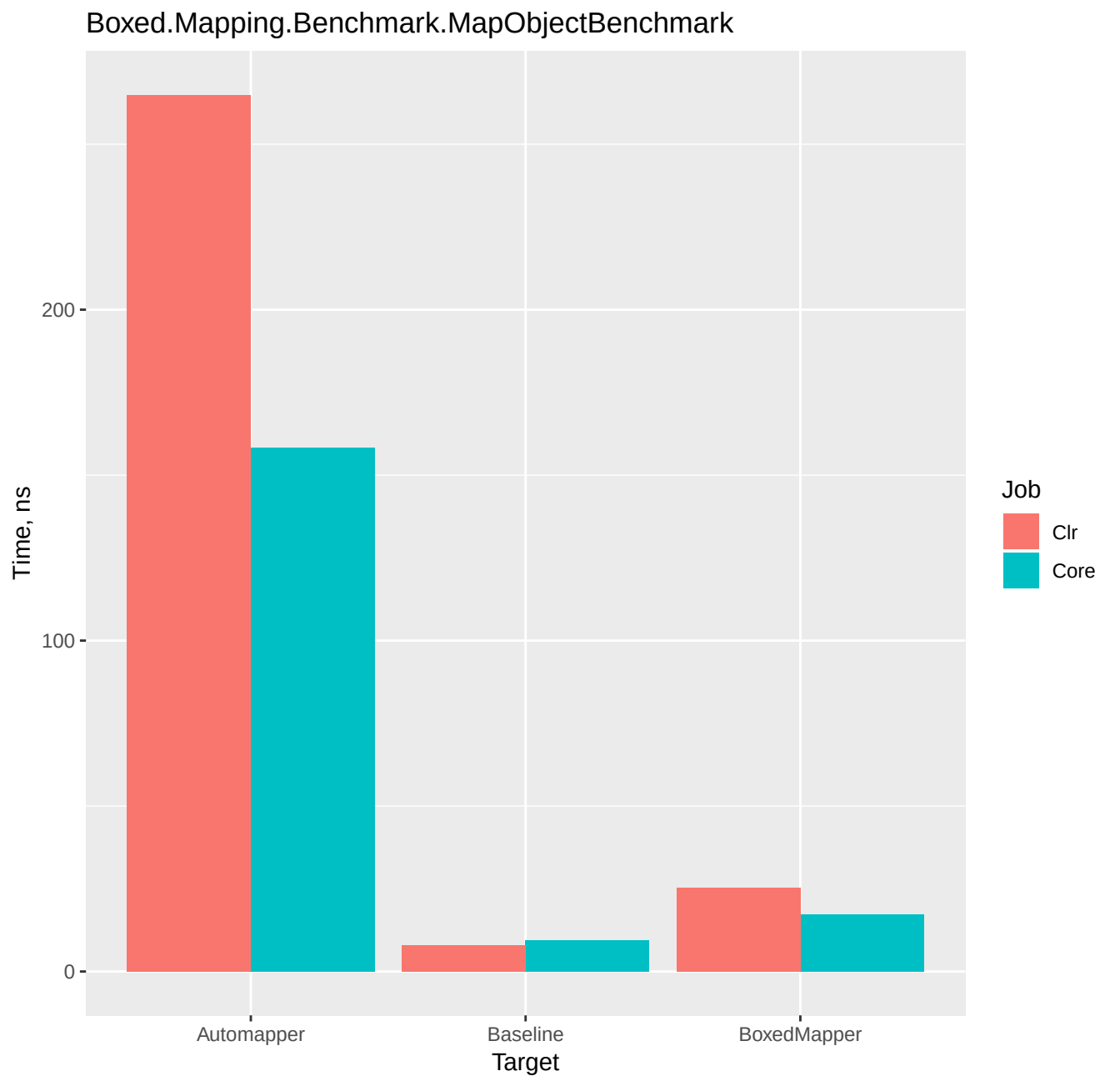
BenchmarkDotNet v0.11.3



BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapListBenchmark / Automapper
Clr
Core
Cumulative mean time, us
9
7
5
3
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark
Time, ns
200
100
0
Automapper
Baseline
BoxedMapper
Target
Job
Clr
Core
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark
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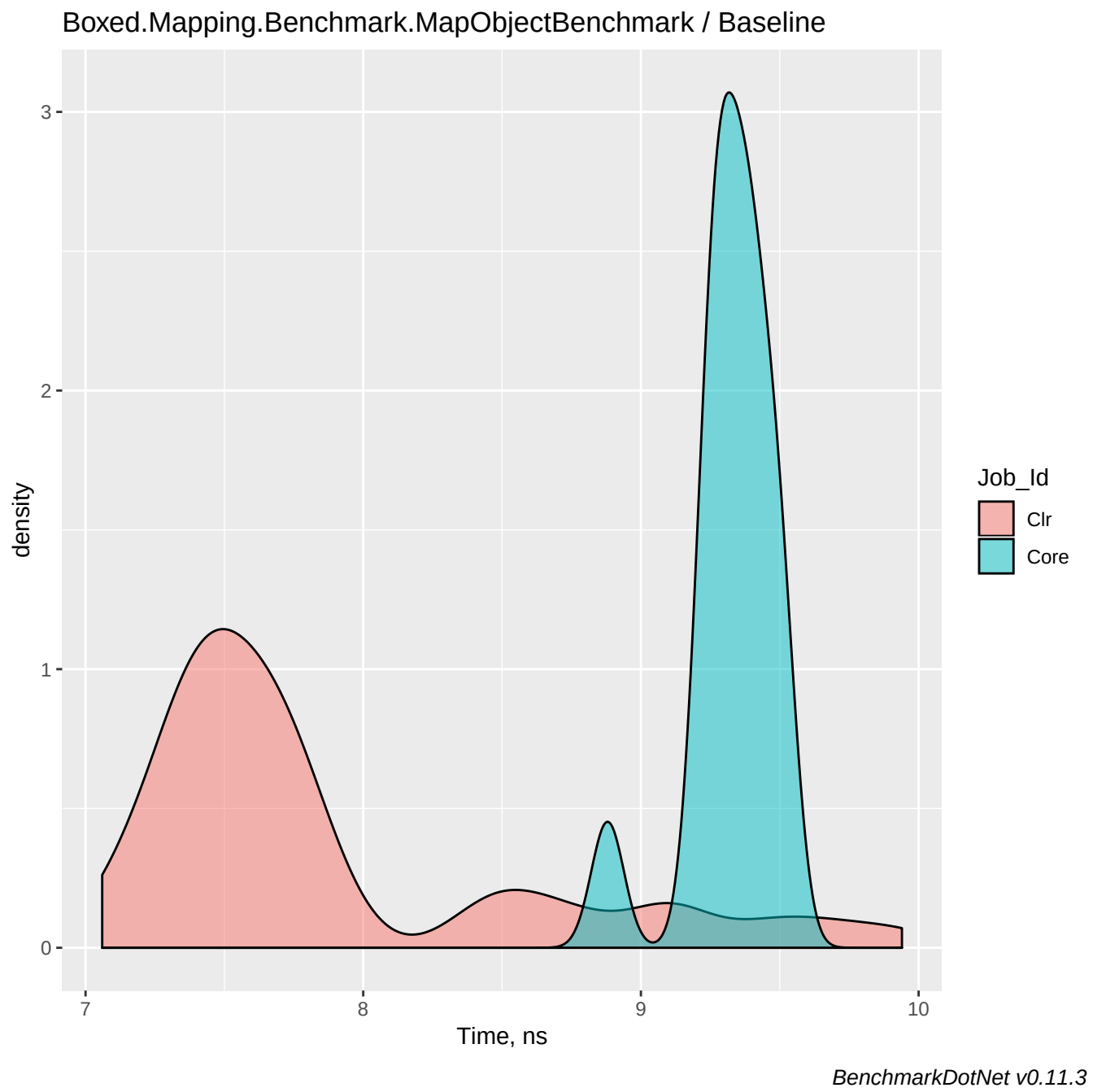
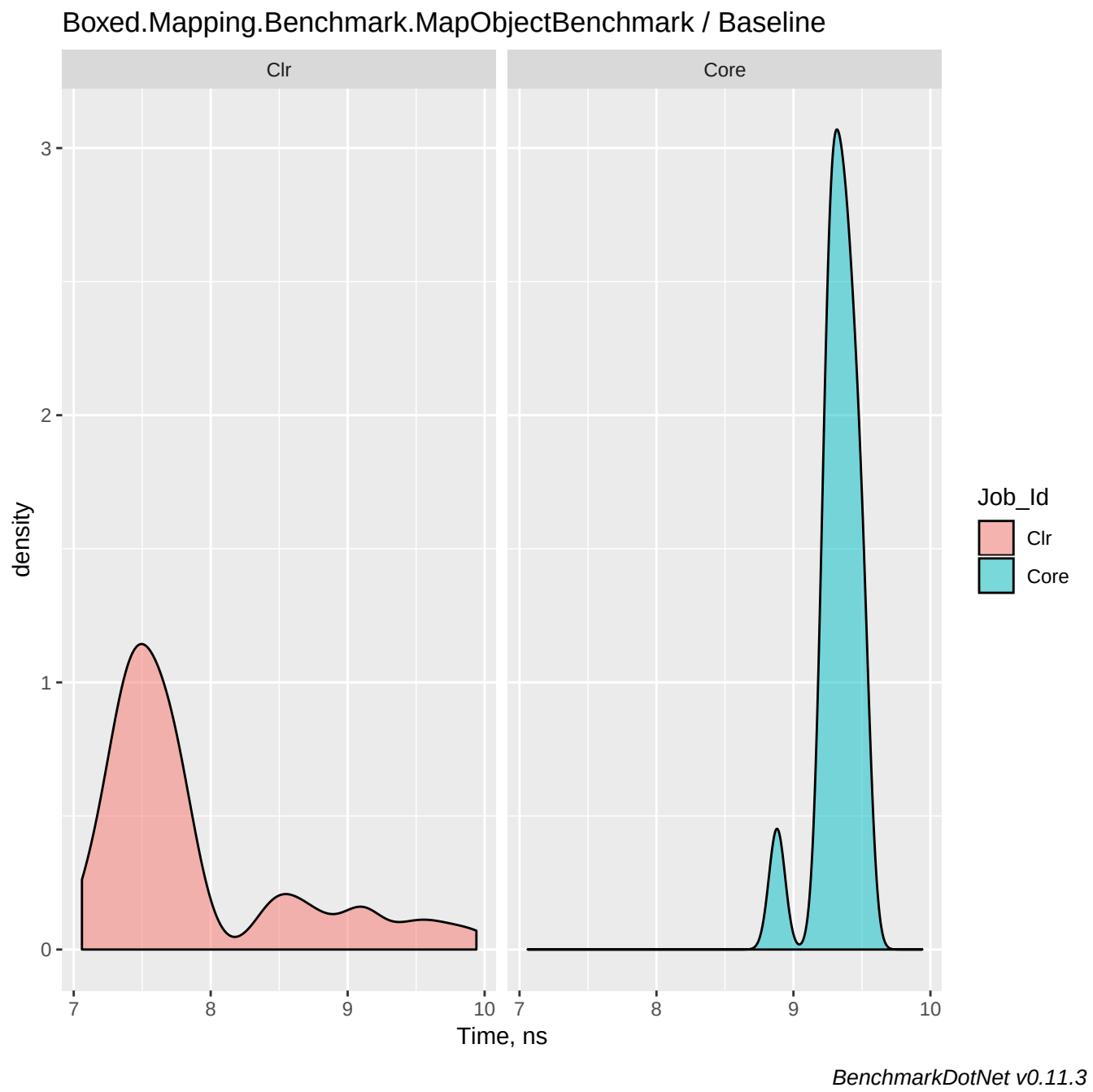
200
100
0
Automapper
Baseline
BoxedMapper
Target
Job
Clr
Core
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / Baseline
density
3
2
1
0
7
8
9
10
Time, ns
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / Baseline
Clr
Core
density
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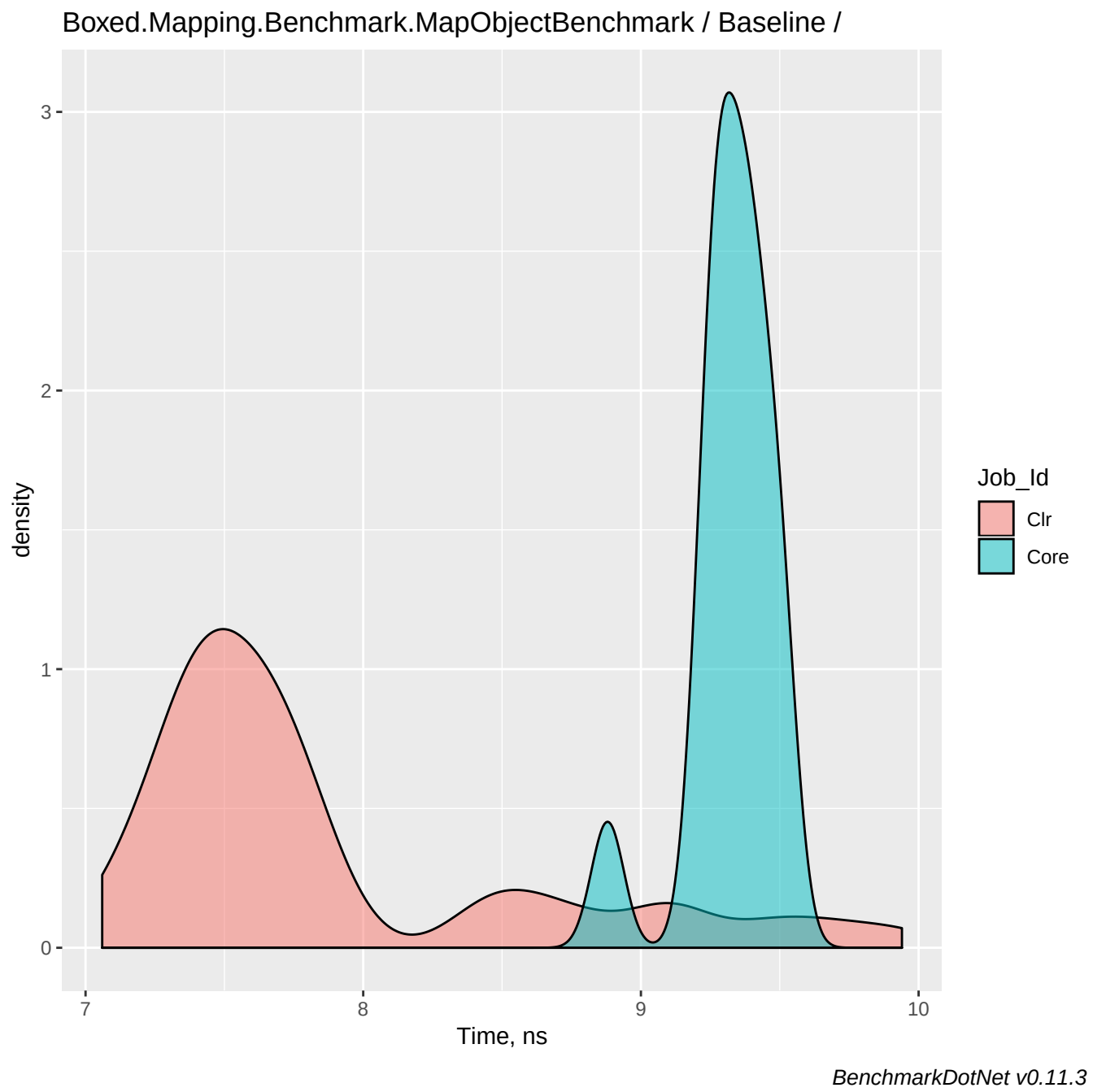
2
1
0
7
8
9
10
Time, ns
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / Baseline /
density
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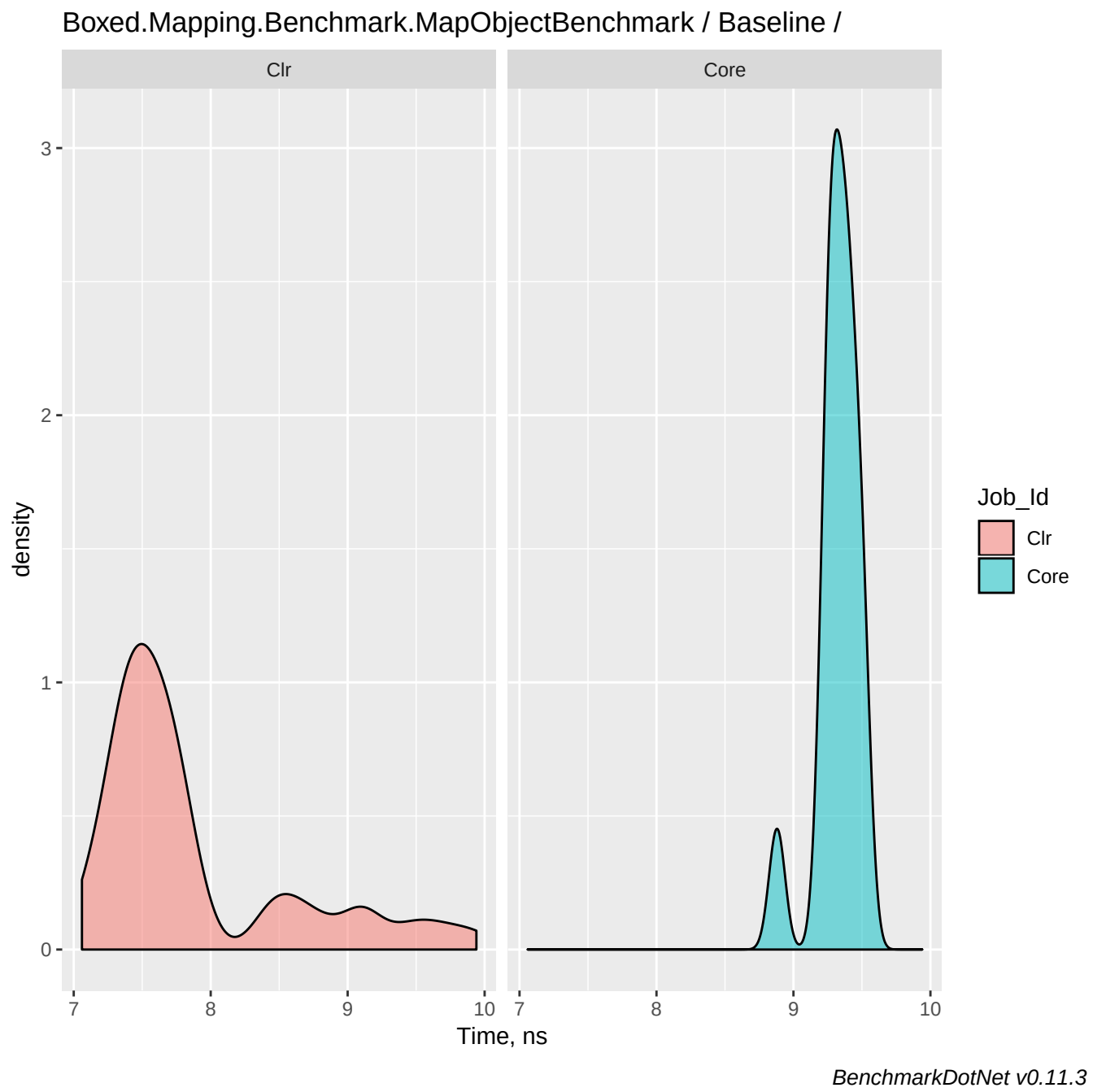
2
1
0
7
8
9
10
Time, ns
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / Baseline /
Clr
Core
density
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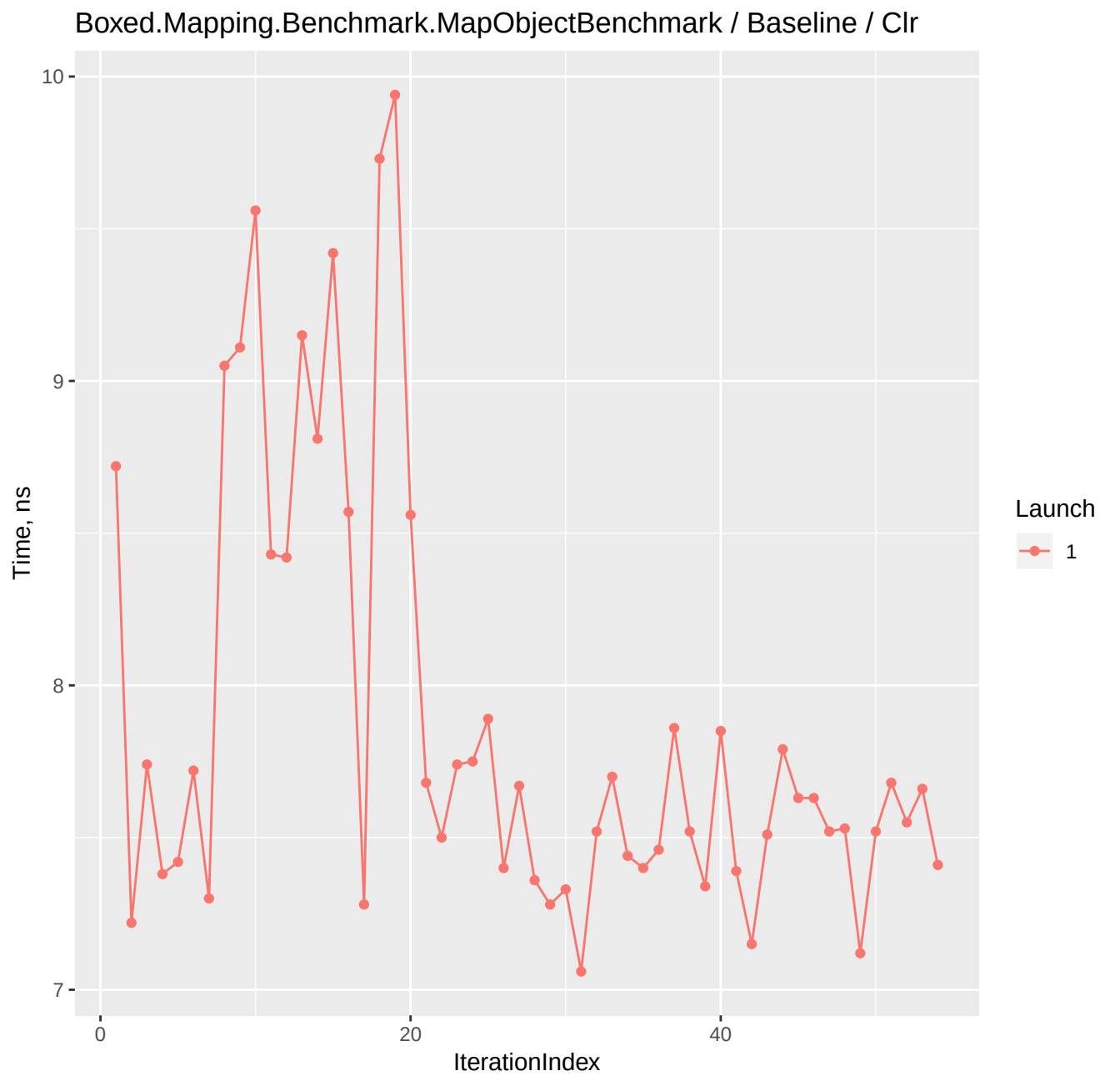
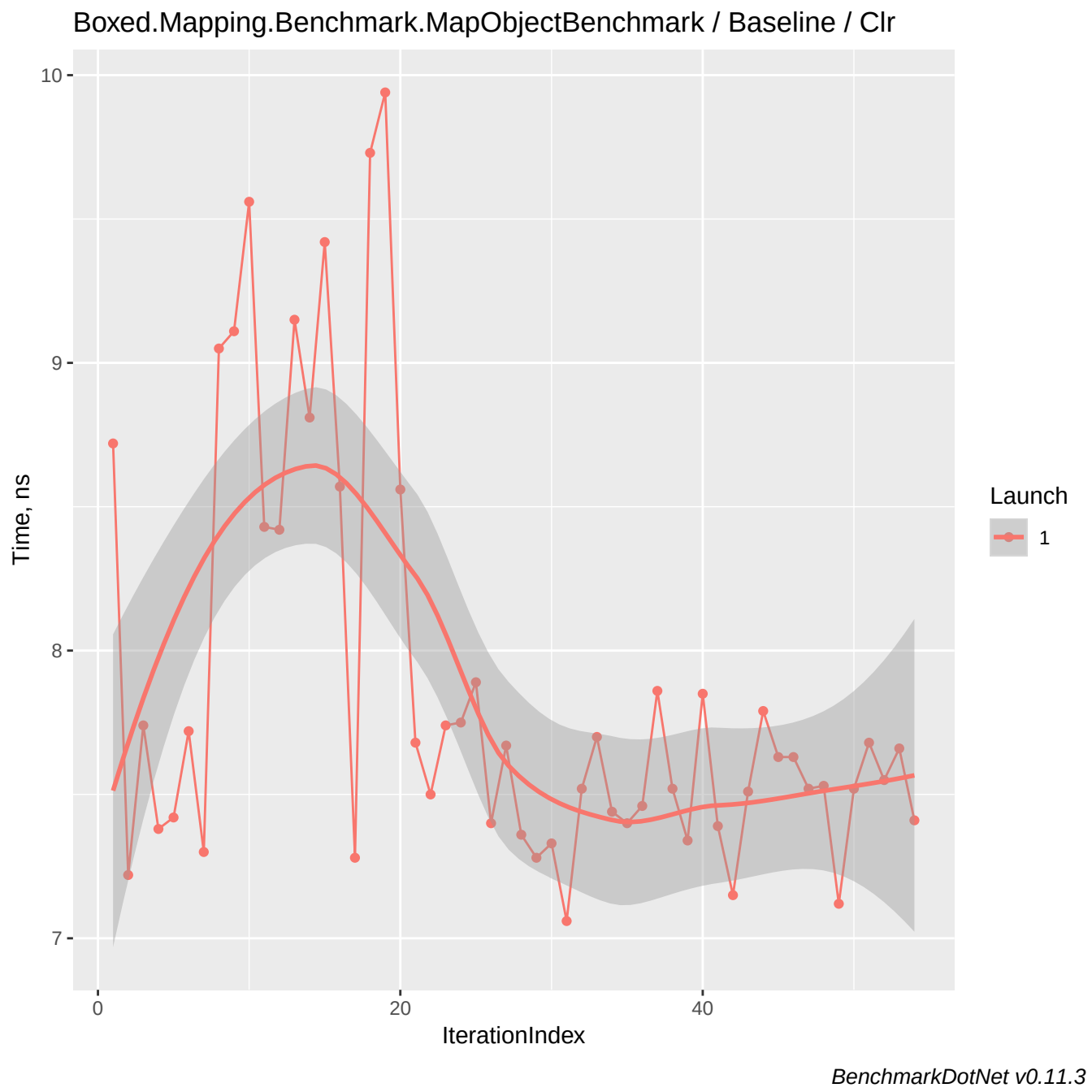
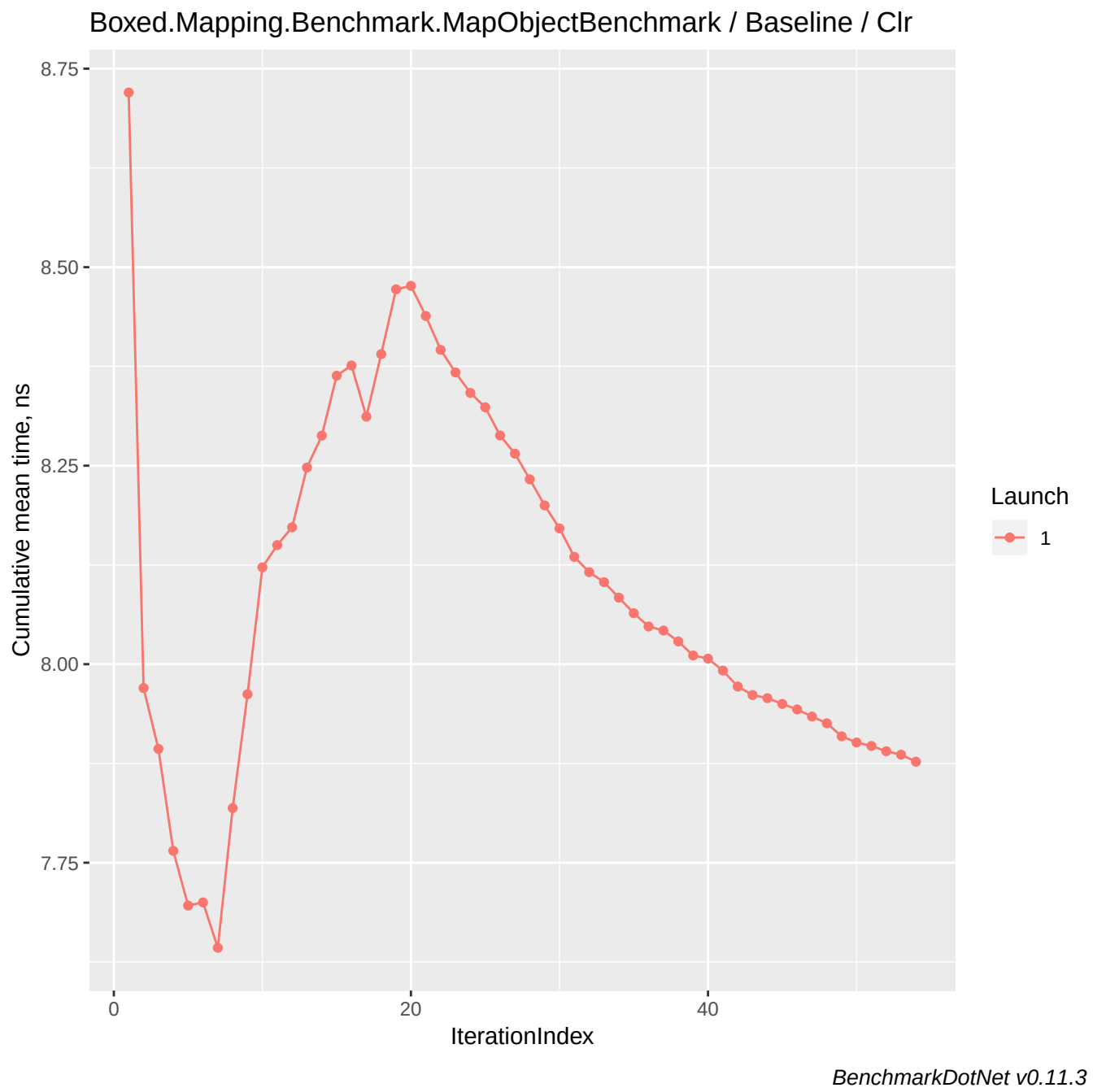
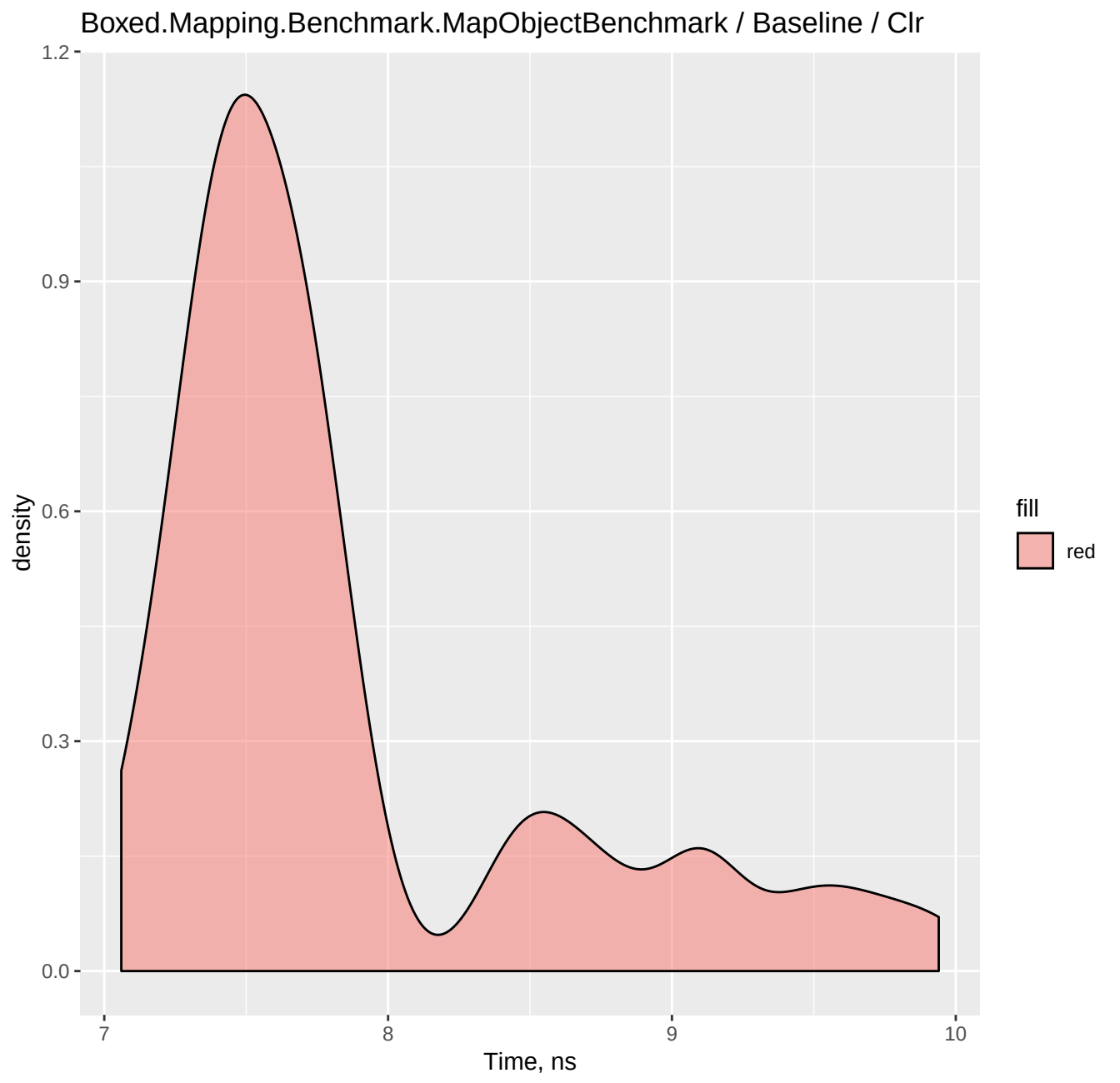
0
7
8
9
10
Time, ns
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3

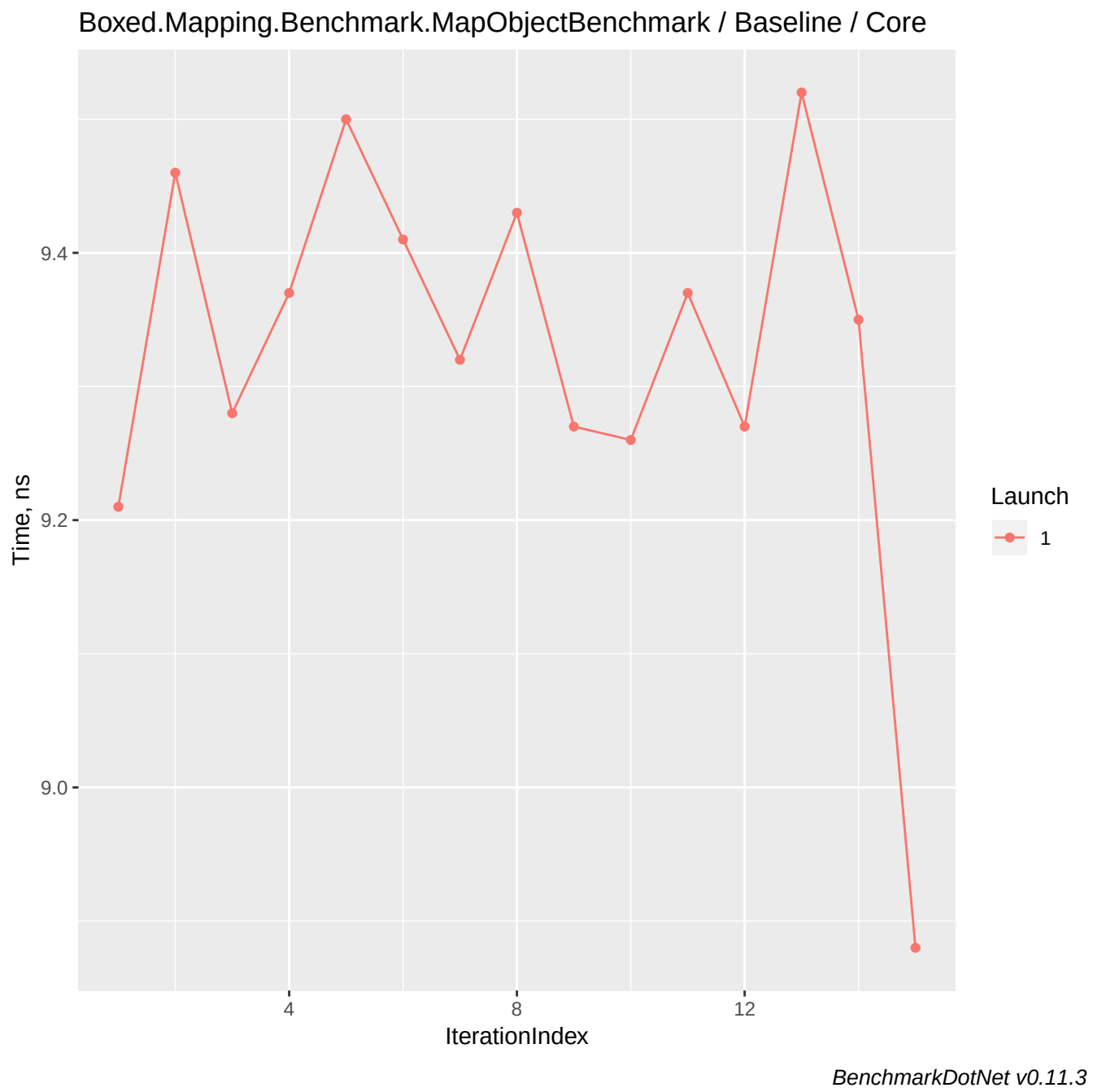

Boxed.Mapping.Benchmark.MapObjectBenchmark / Baseline / Clr
10
9
8
7
Time, ns
0
20
40
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / Baseline / Clr
Time, ns
10
9
8
7
0
20
40
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

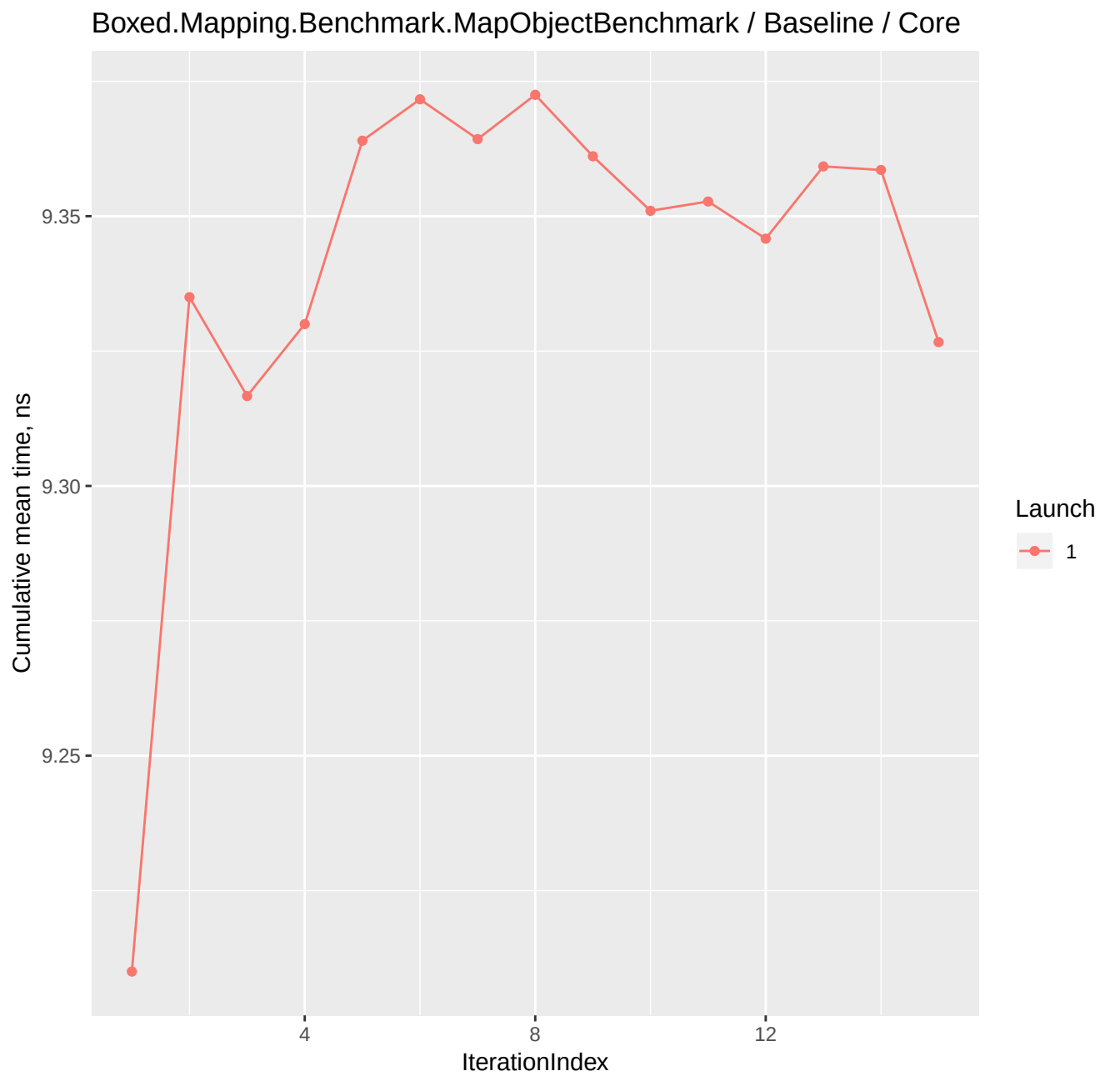

Boxed.Mapping.Benchmark.MapObjectBenchmark / Baseline / Clr
Cumulative mean time, ns
8.75
8.50
8.25
8.00
7.75
0
20
40
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

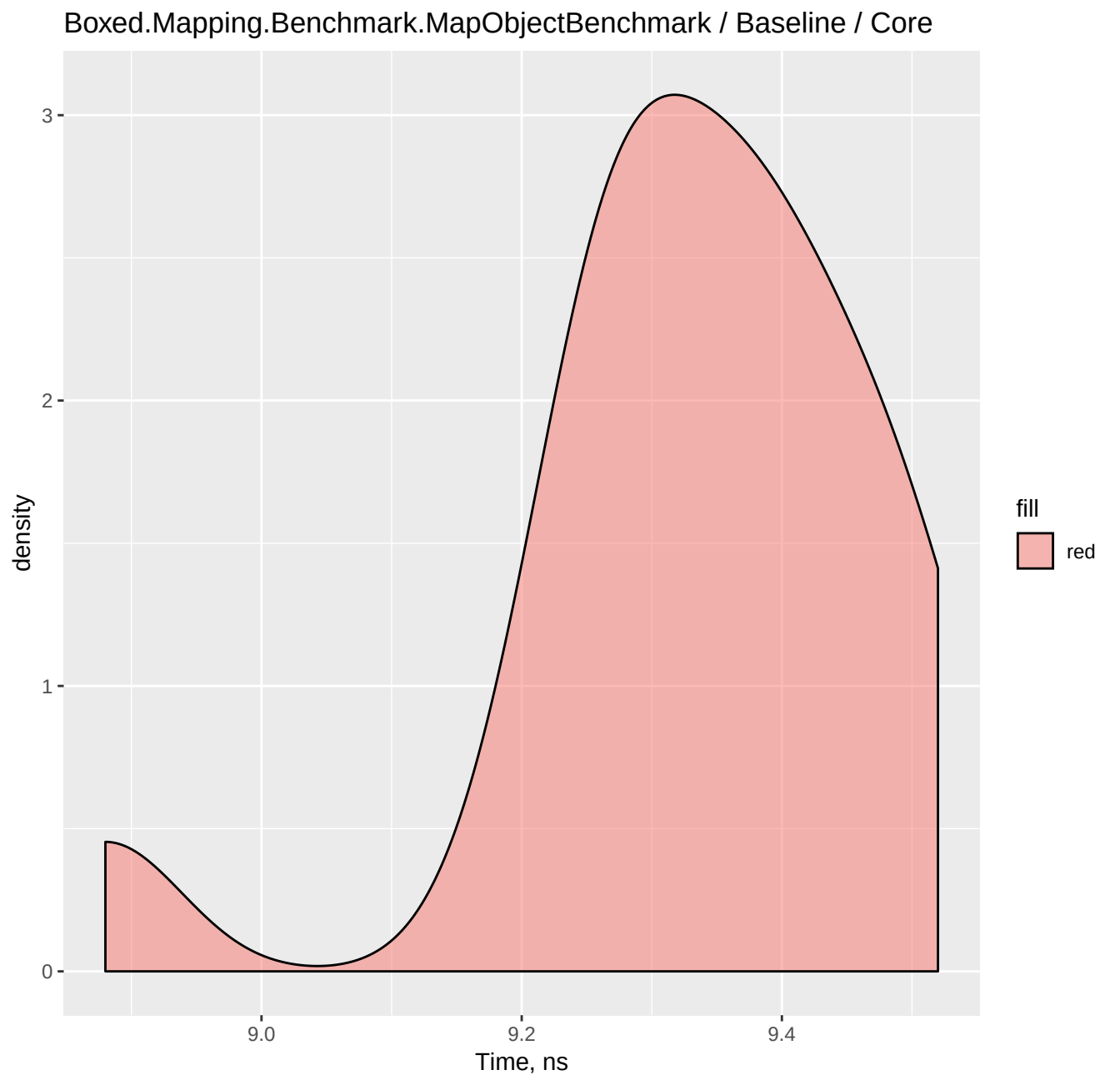


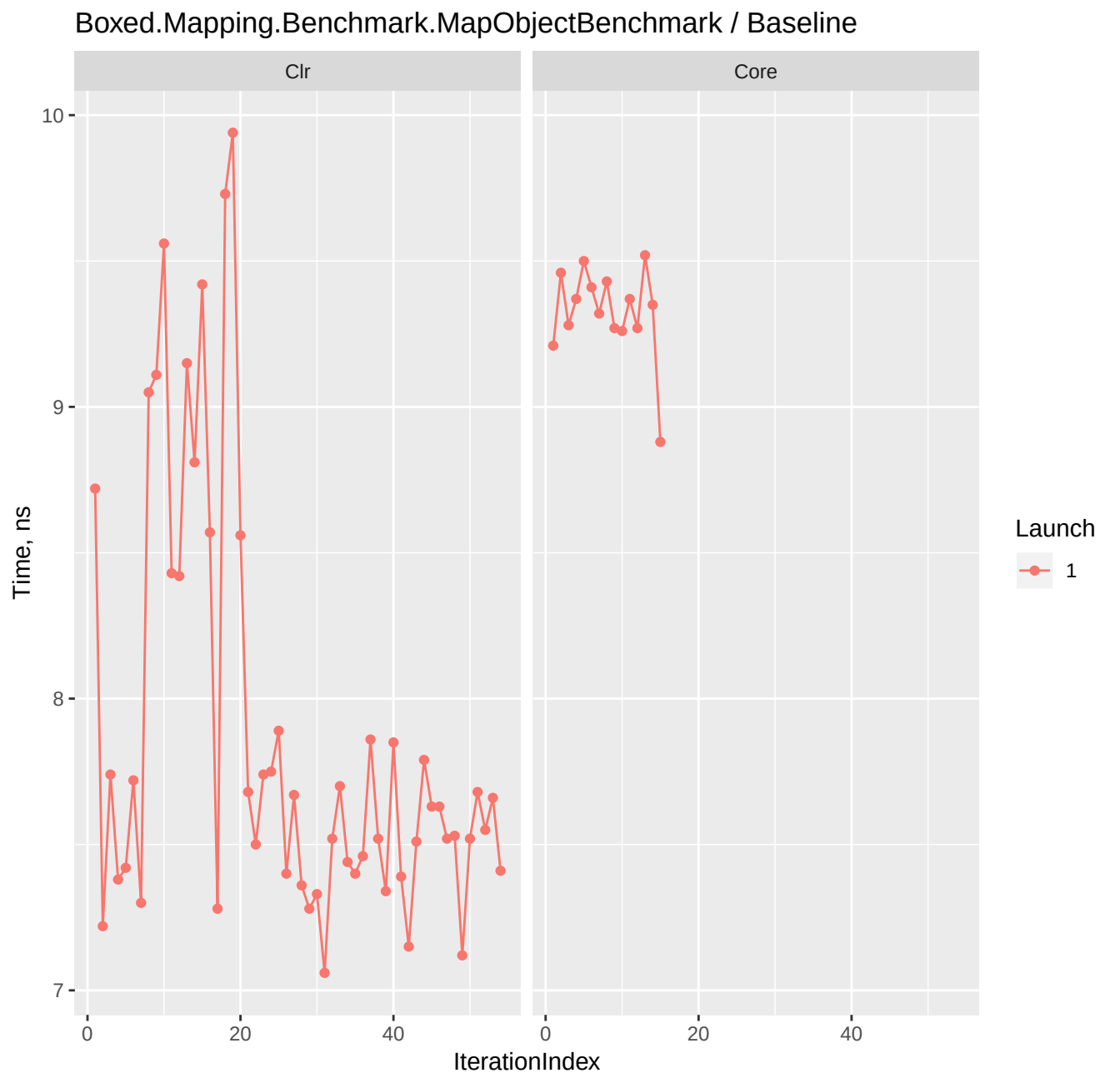
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / Baseline / Core
Time, ns
9.4
9.2
9.0
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

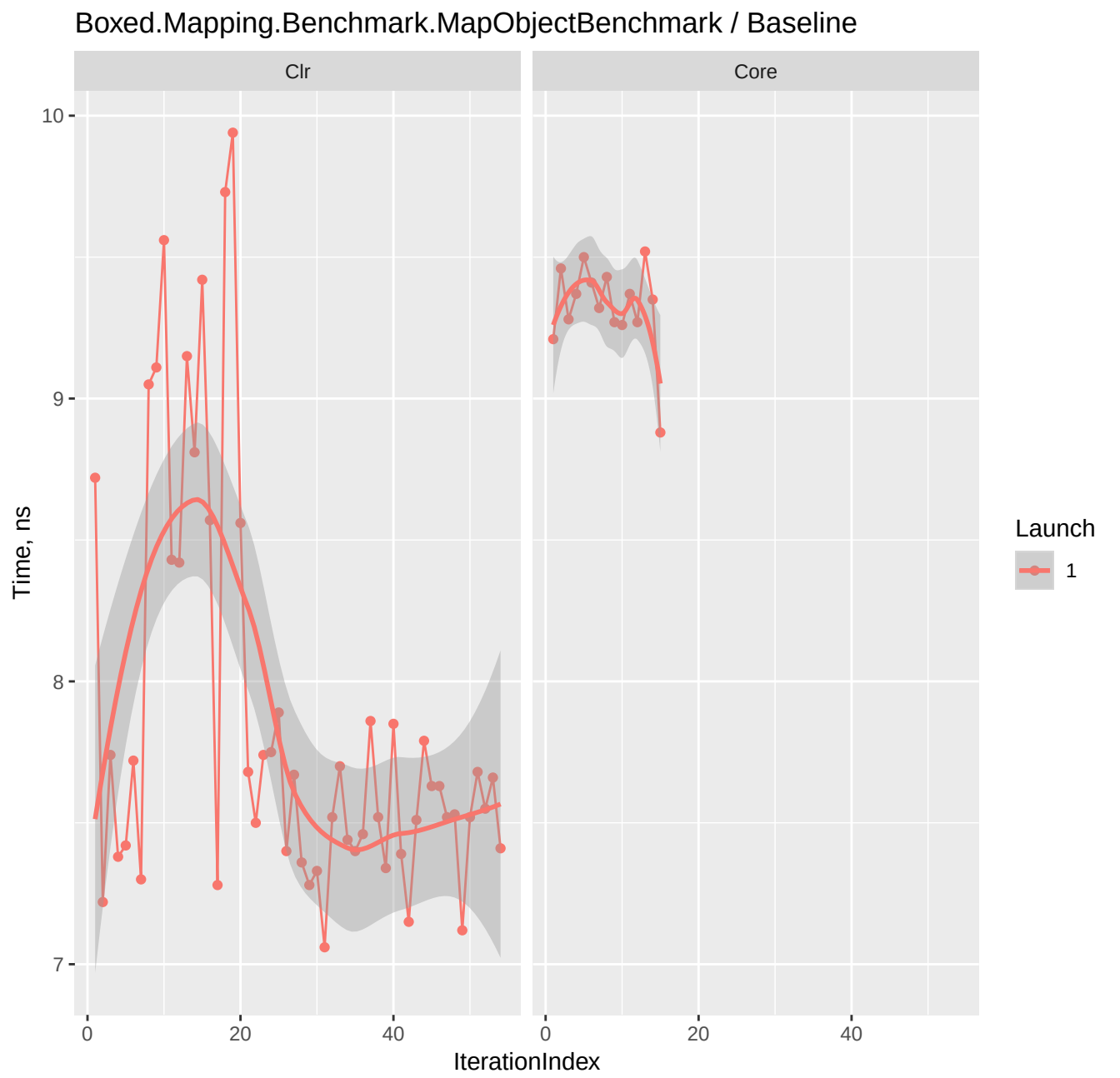
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / Baseline / Core
Cumulative mean time, ns
9.35
9.30
9.25
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

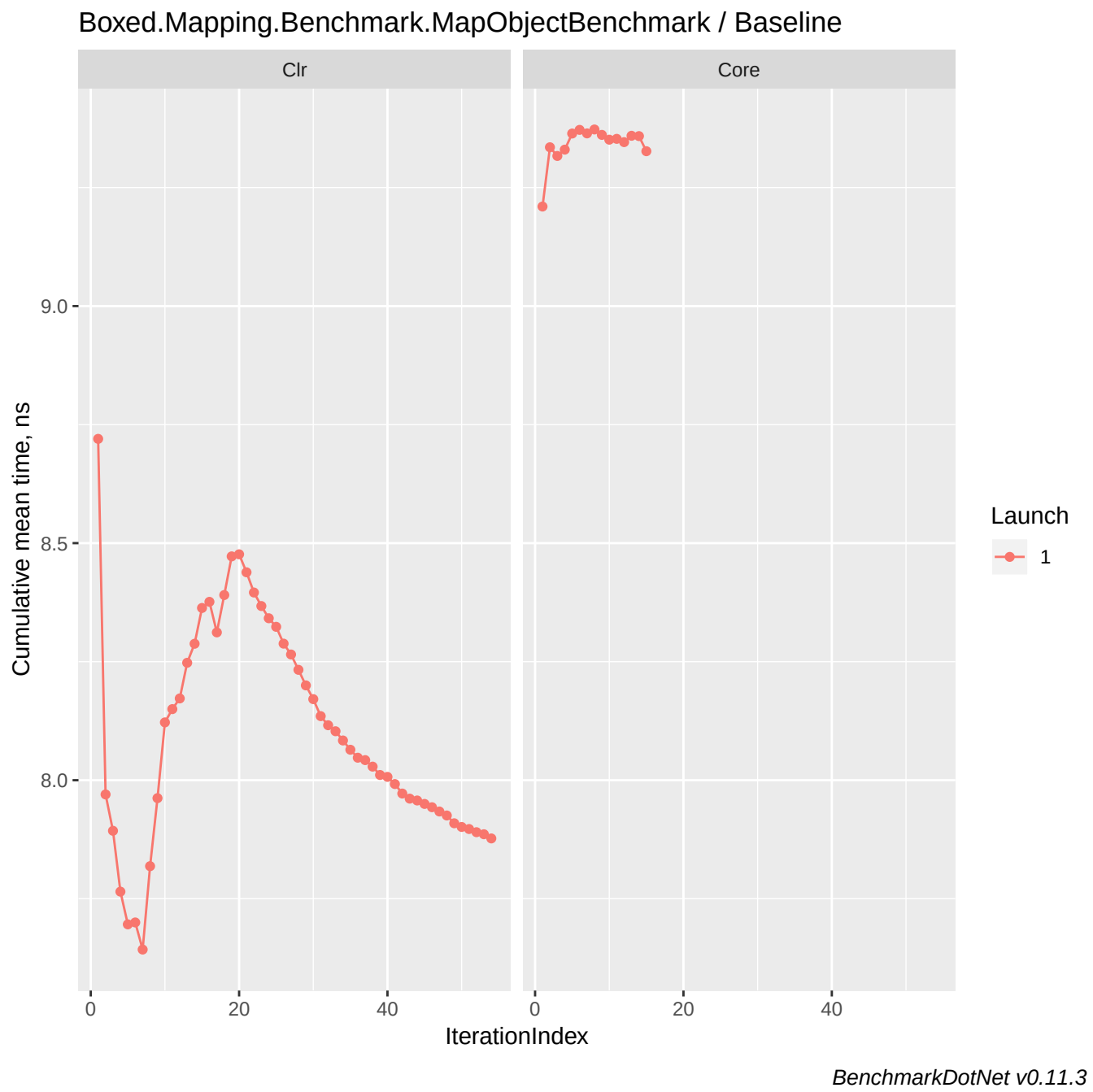

Boxed.Mapping.Benchmark.MapObjectBenchmark / Baseline / Core
density
3
2
1
0
9.0
9.2
9.4
Time, ns
fill
red
BenchmarkDotNet v0.11.3

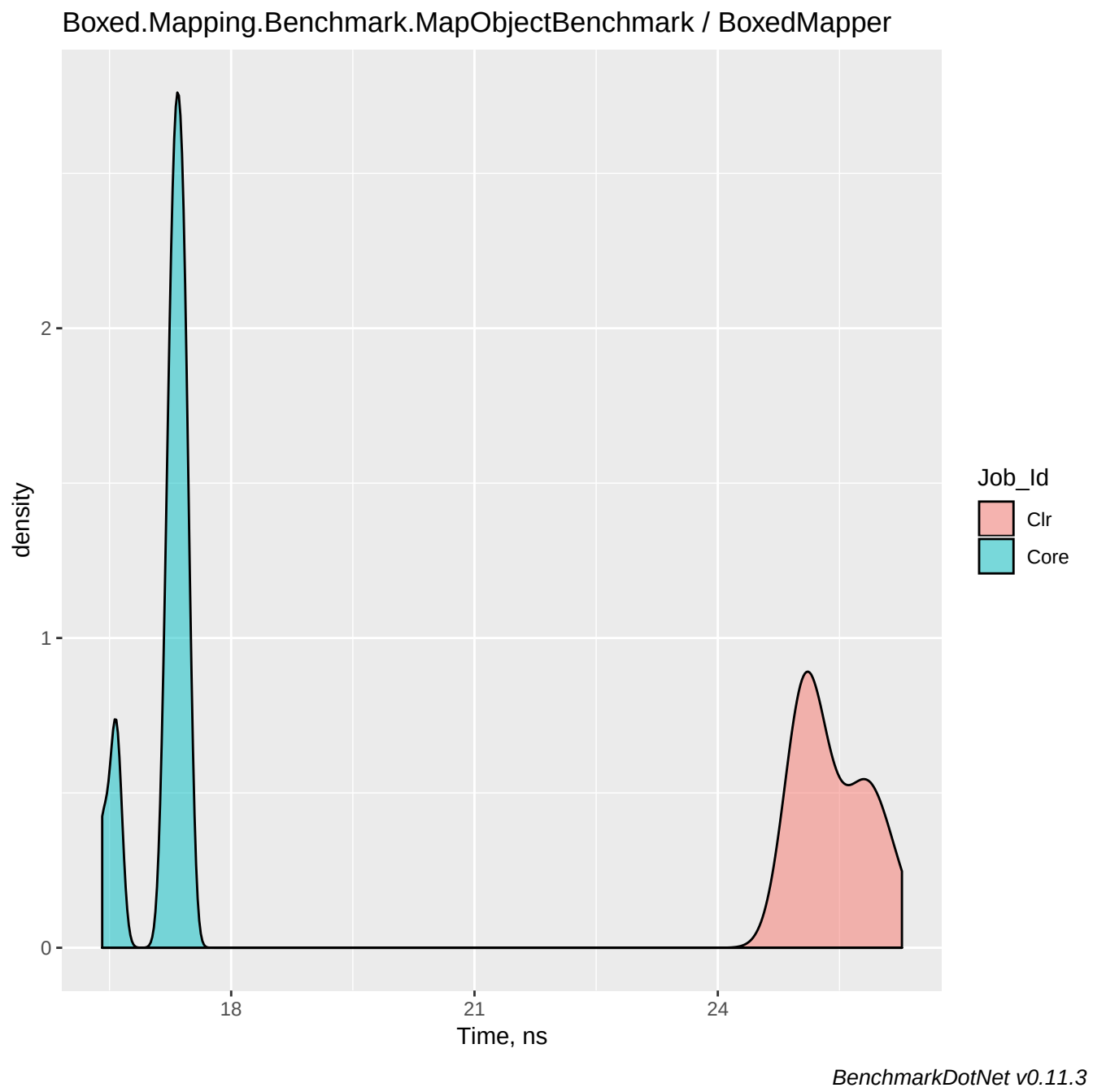


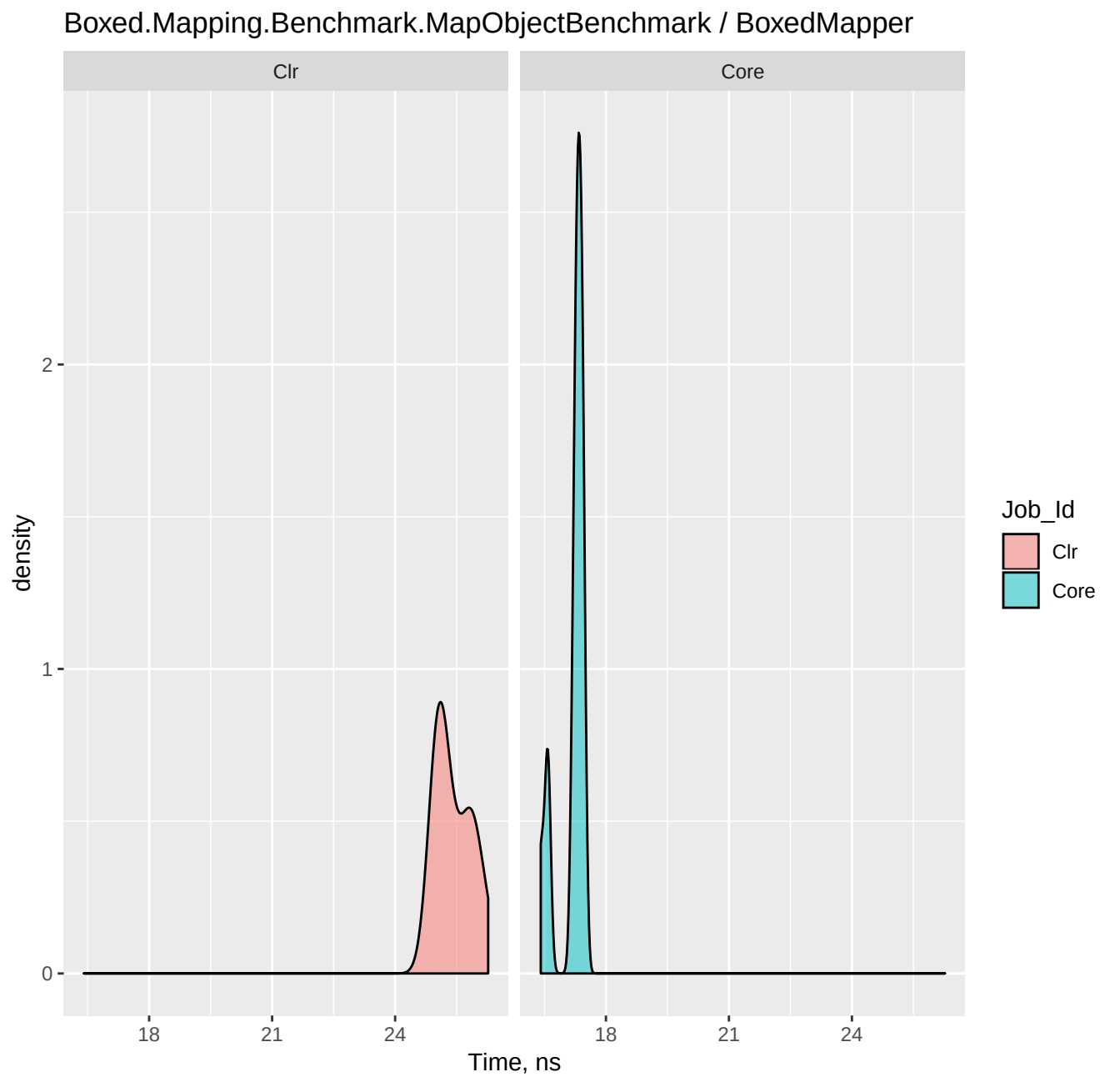
BenchmarkDotNet v0.11.3

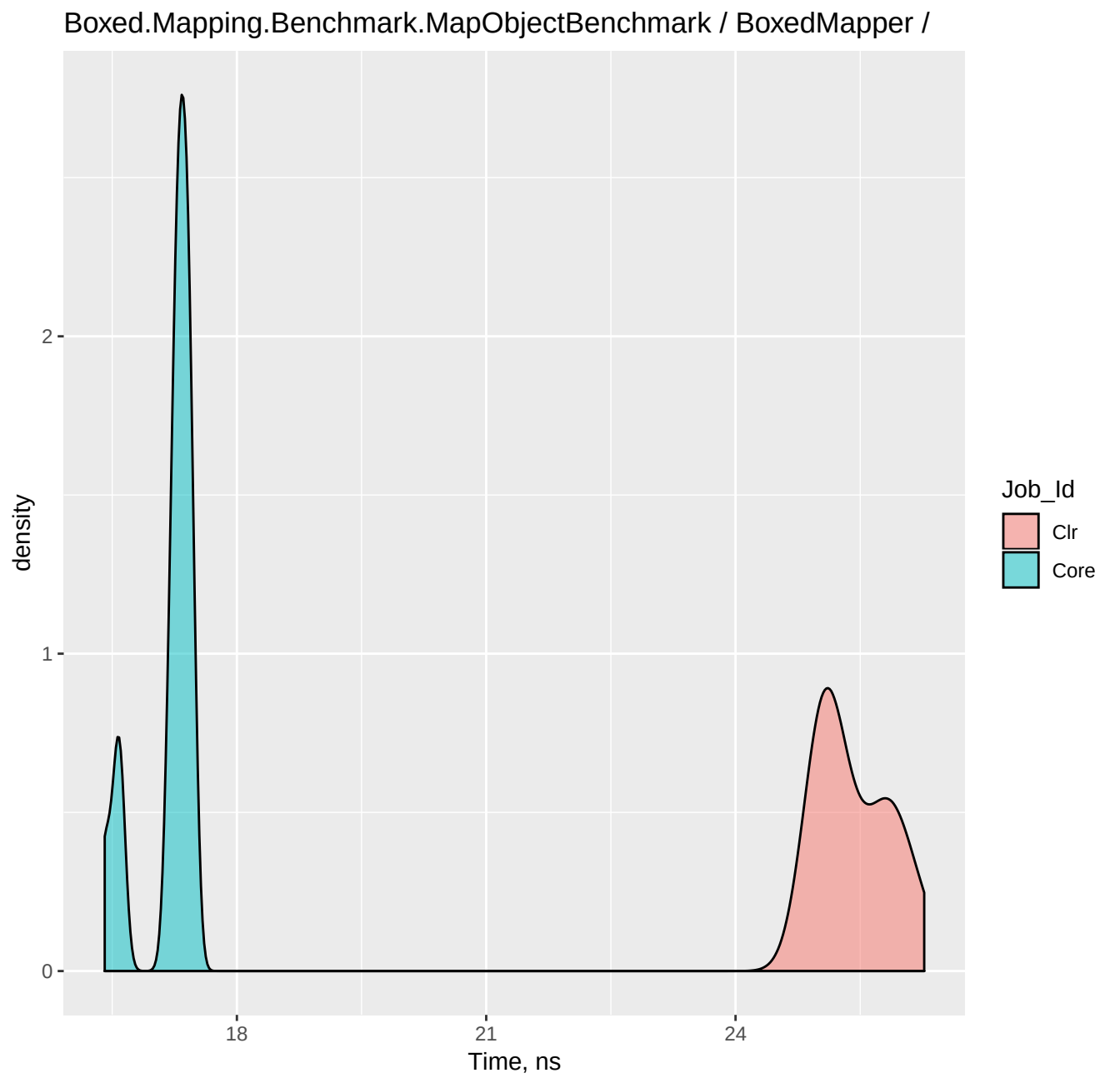


BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / Baseline
Clr
Core
9.0
8.5
8.0
Cumulative mean time, ns
0
20
40
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / BoxedMapper
density
2
1
0
18
21
24
Time, ns
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / BoxedMapper
Clr
Core
density
2
1
0
18
21
24
18
21
24
Time, ns
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / BoxedMapper /
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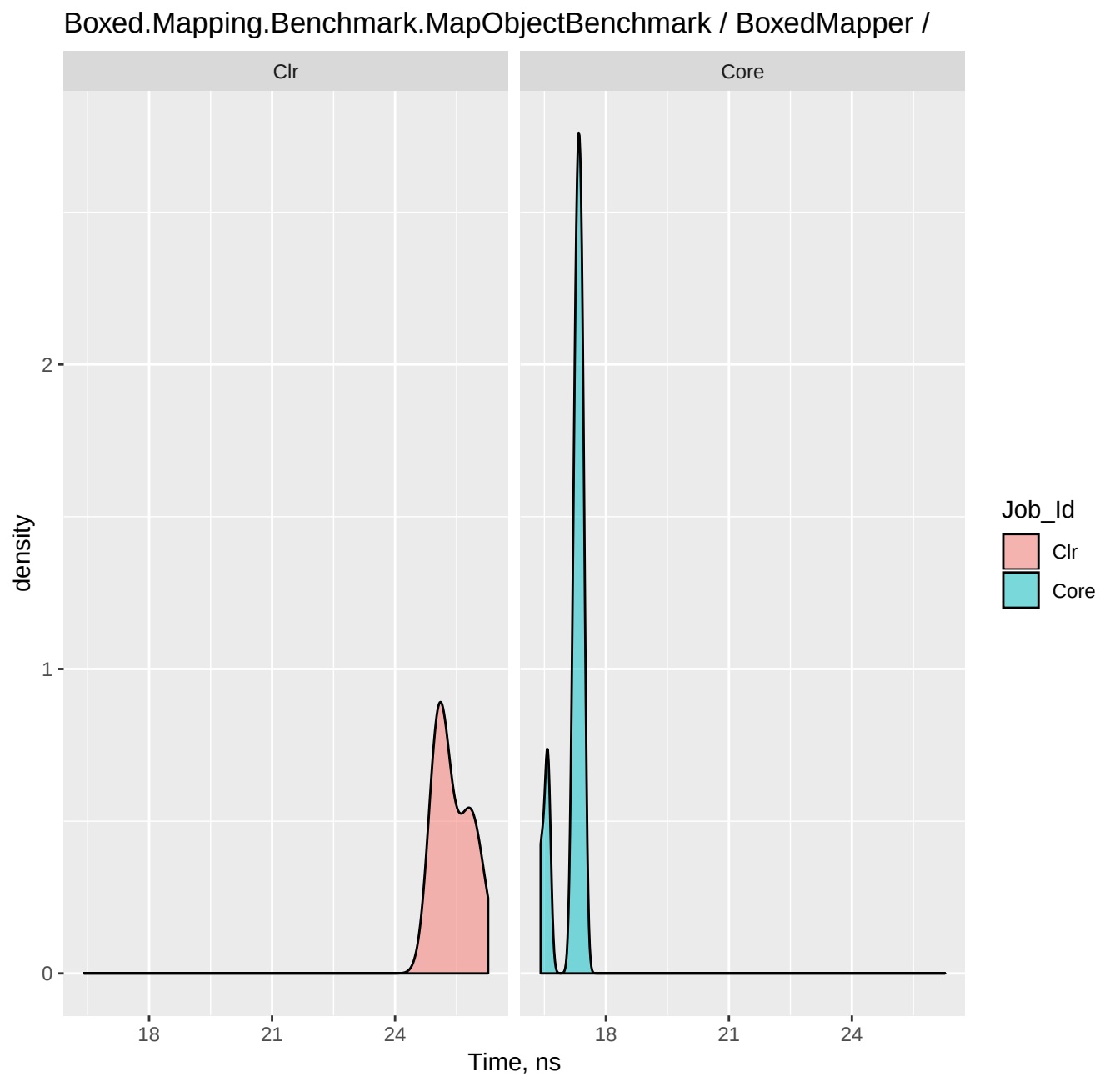
2
1
0
18
21
24
Time, ns
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / BoxedMapper /
Clr
Core
density
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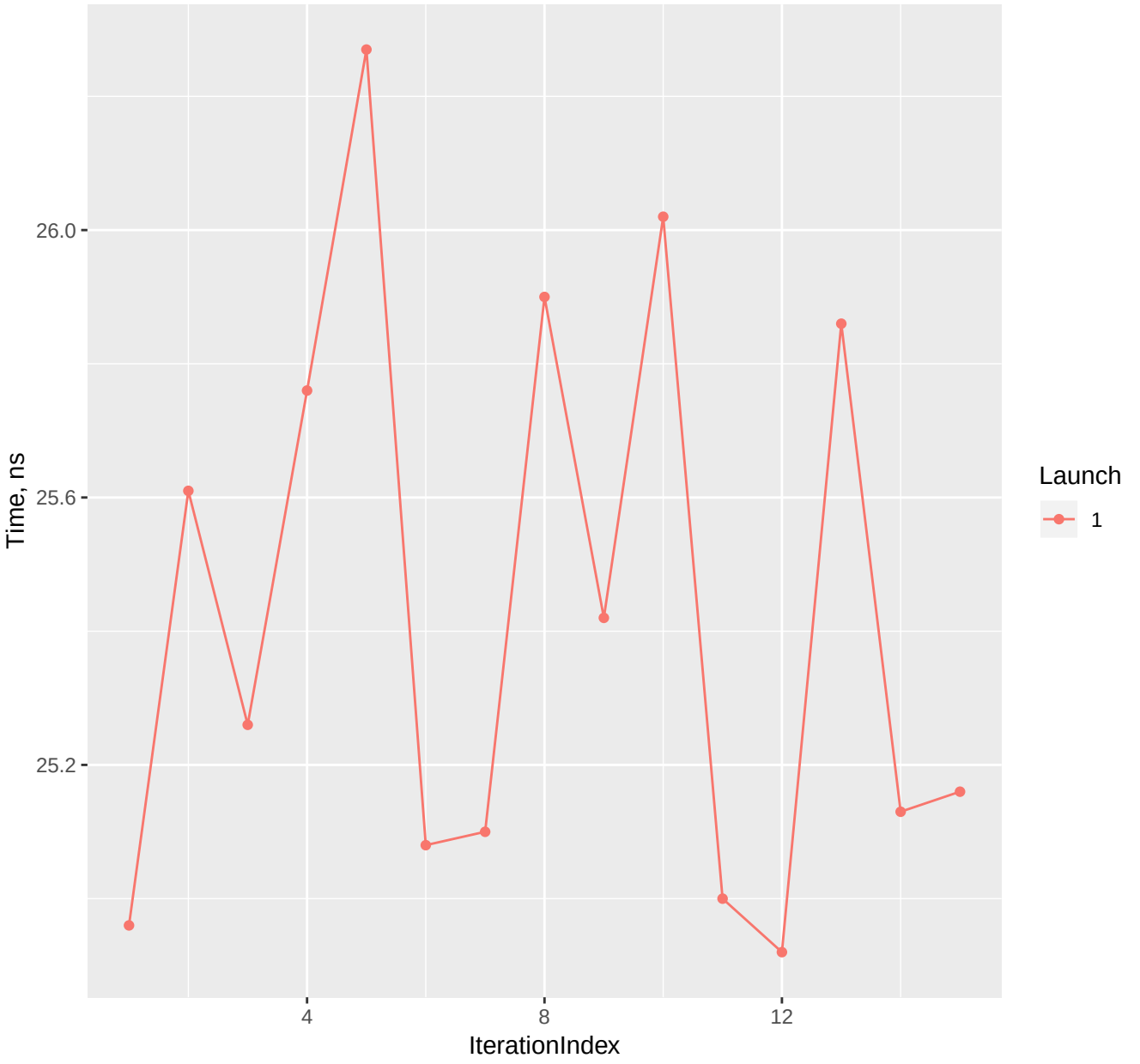
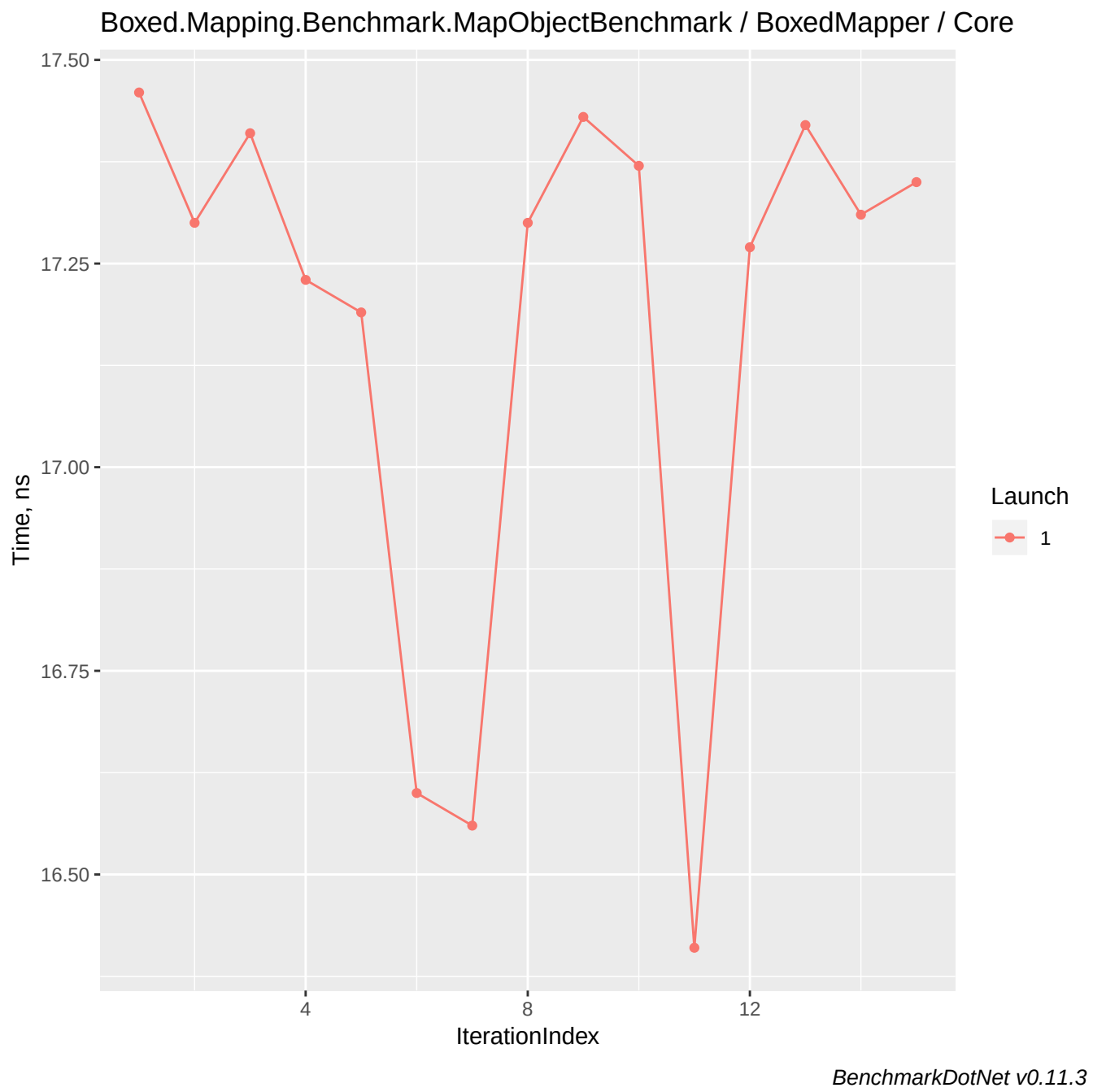
1
0
18
21
24
18
21
24
Time, ns
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / BoxedMapper / Clr
26.0
25.6
25.2
Time, ns
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

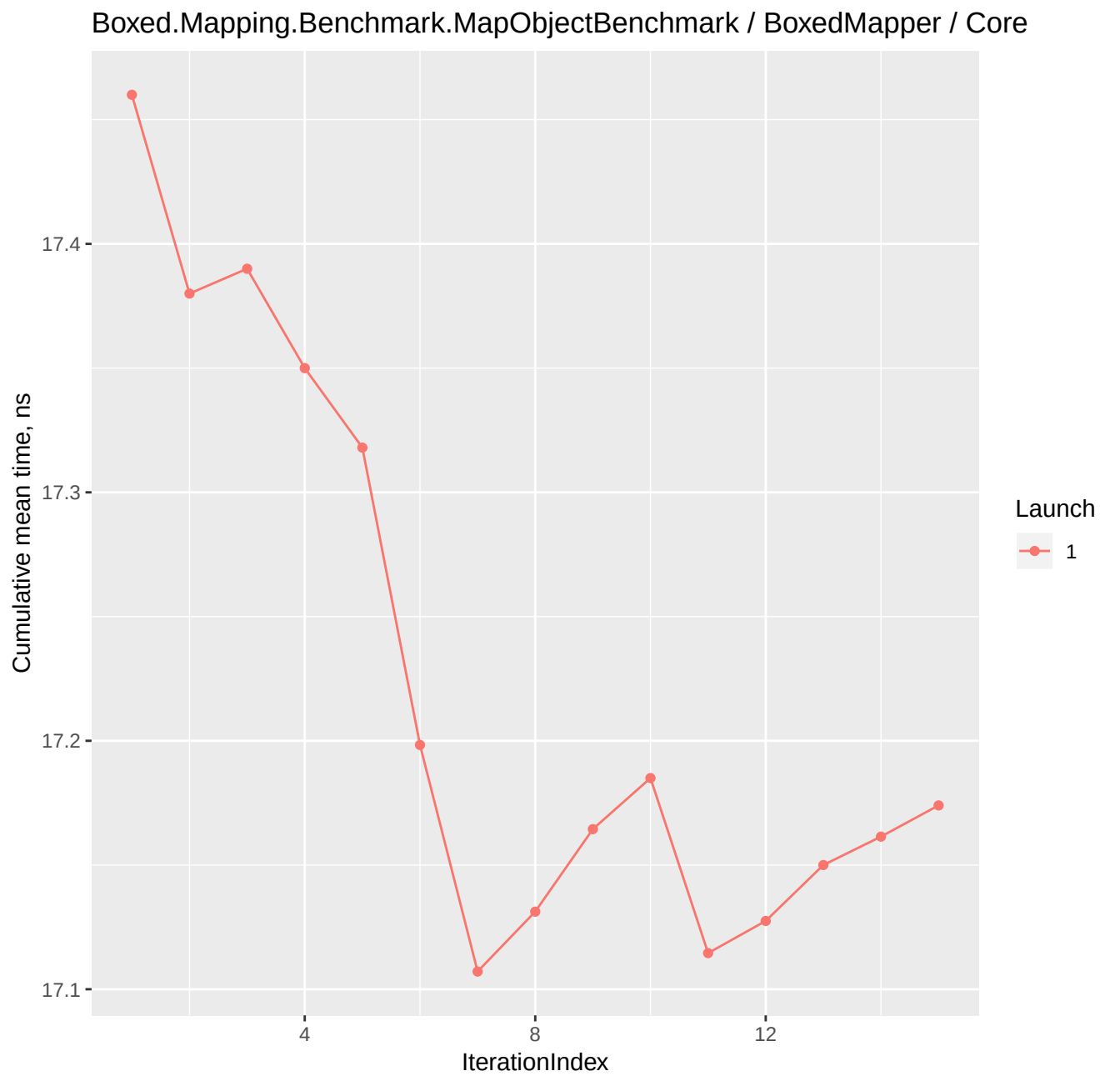
BenchmarkDotNet v0.11.3

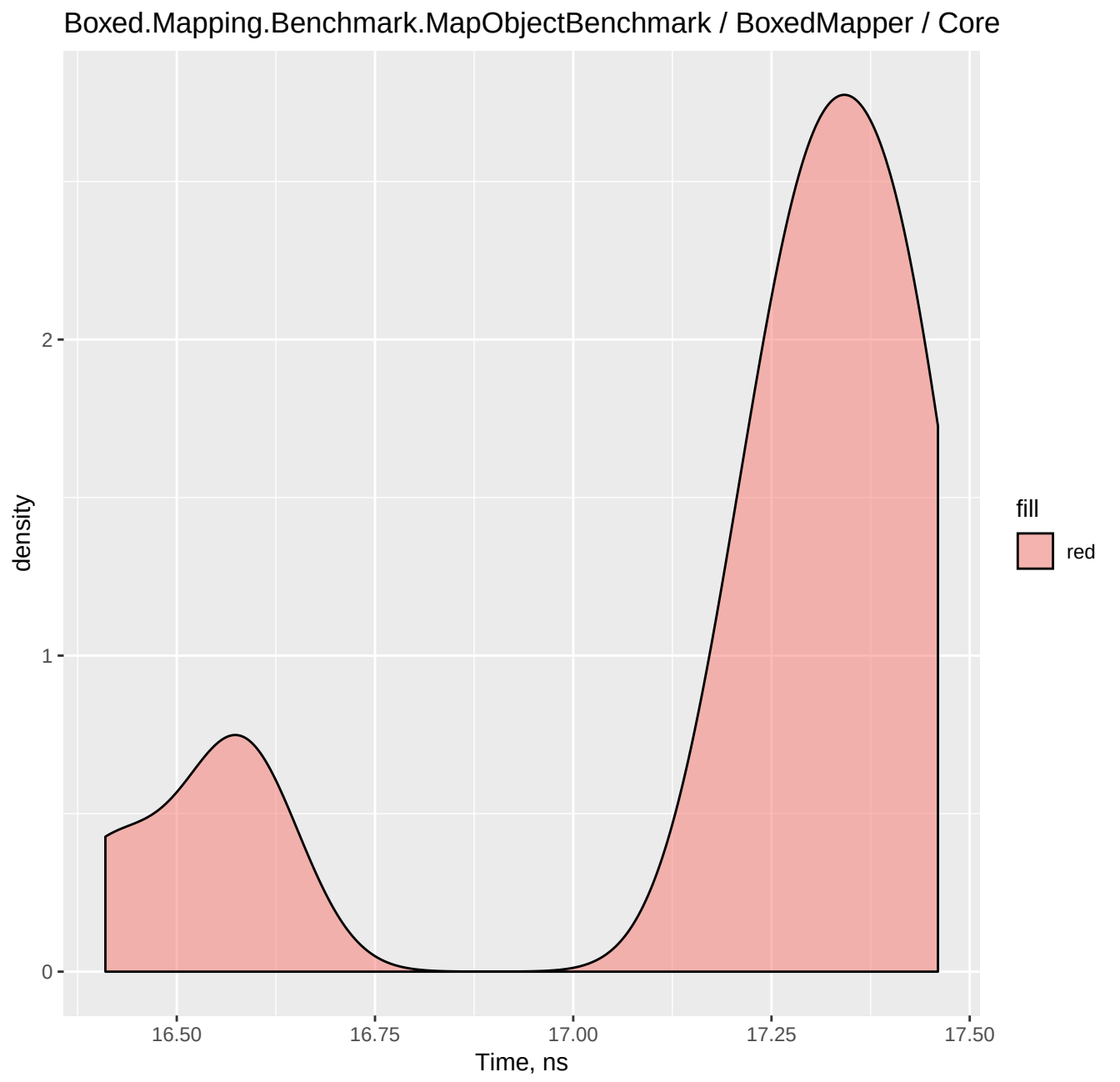
Boxed.Mapping.Benchmark.MapObjectBenchmark / BoxedMapper / Clr
25.6
25.4
25.2
25.0
Cumulative mean time, ns
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

Boxed.Mapping.Benchmark.MapObjectBenchmark / BoxedMapper / Clr
density
0.75
0.50
0.25
0.00
25.2
25.6
26.0
Time, ns
fill
red
BenchmarkDotNet v0.11.3

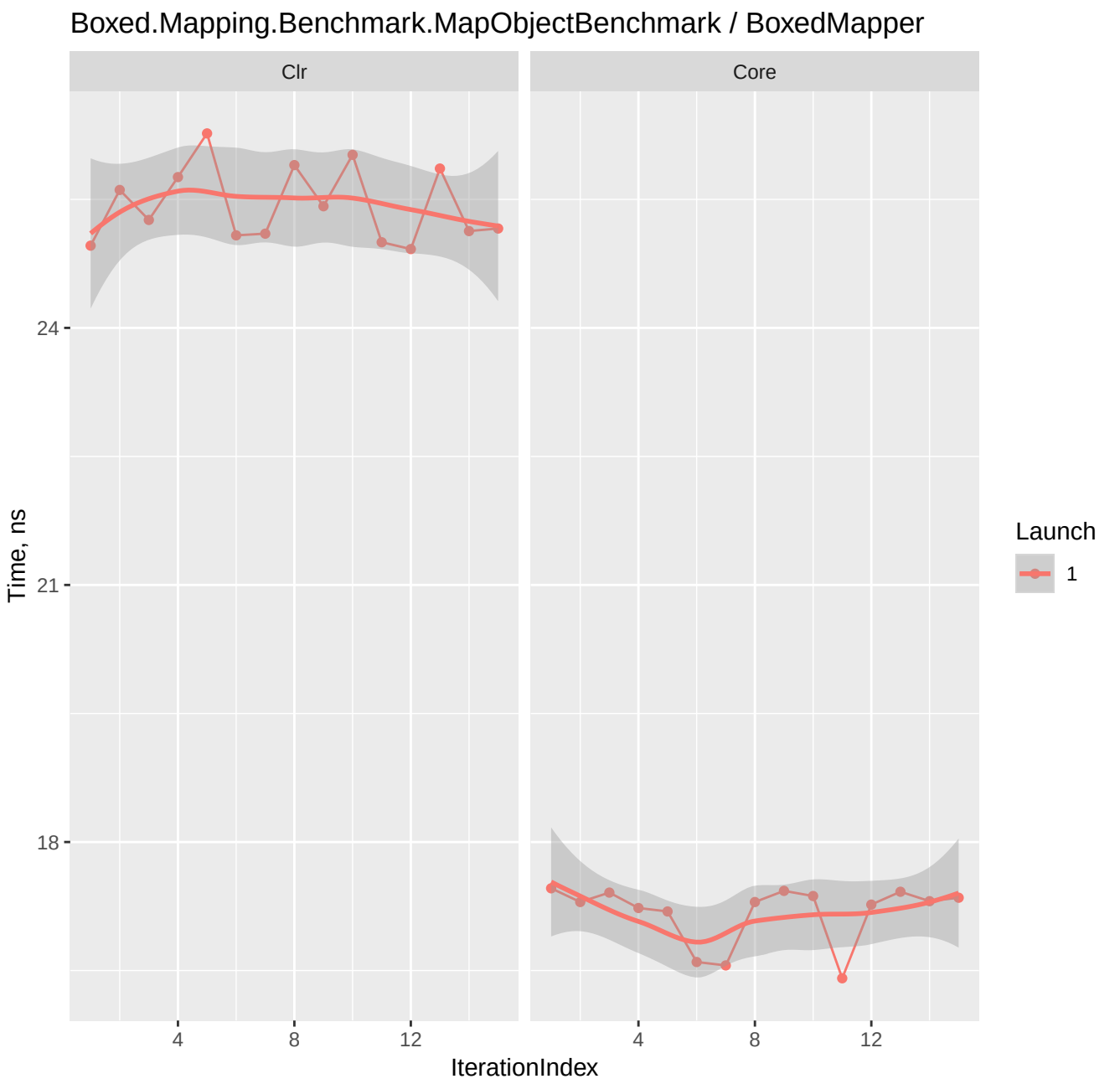

Boxed.Mapping.Benchmark.MapObjectBenchmark / BoxedMapper / Core
17.50
17.25
17.00
16.75
16.50
Time, ns
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

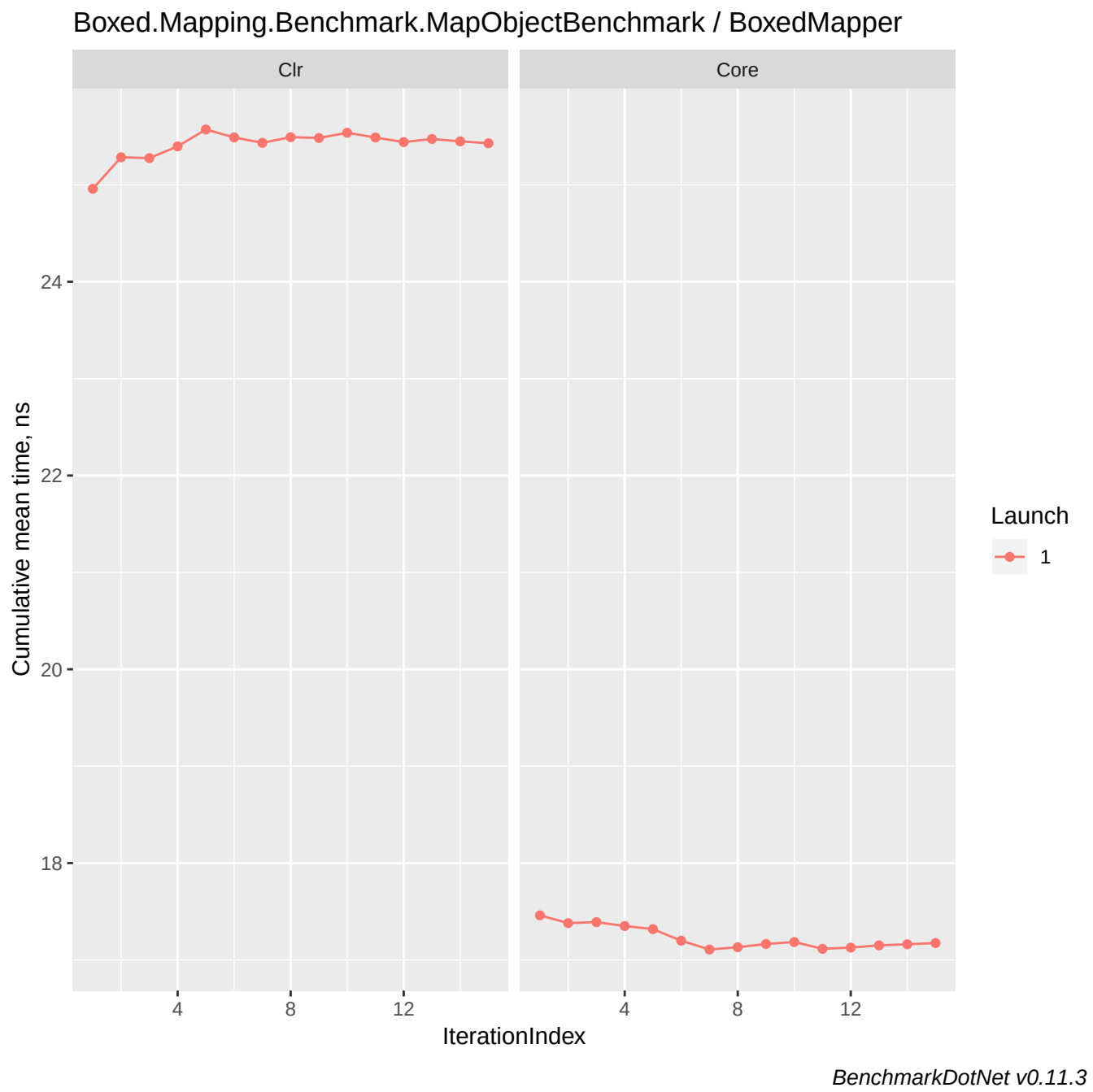
Boxed.Mapping.Benchmark.MapObjectBenchmark / BoxedMapper / Core
18.0
17.5
17.0
16.5
Time, ns
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

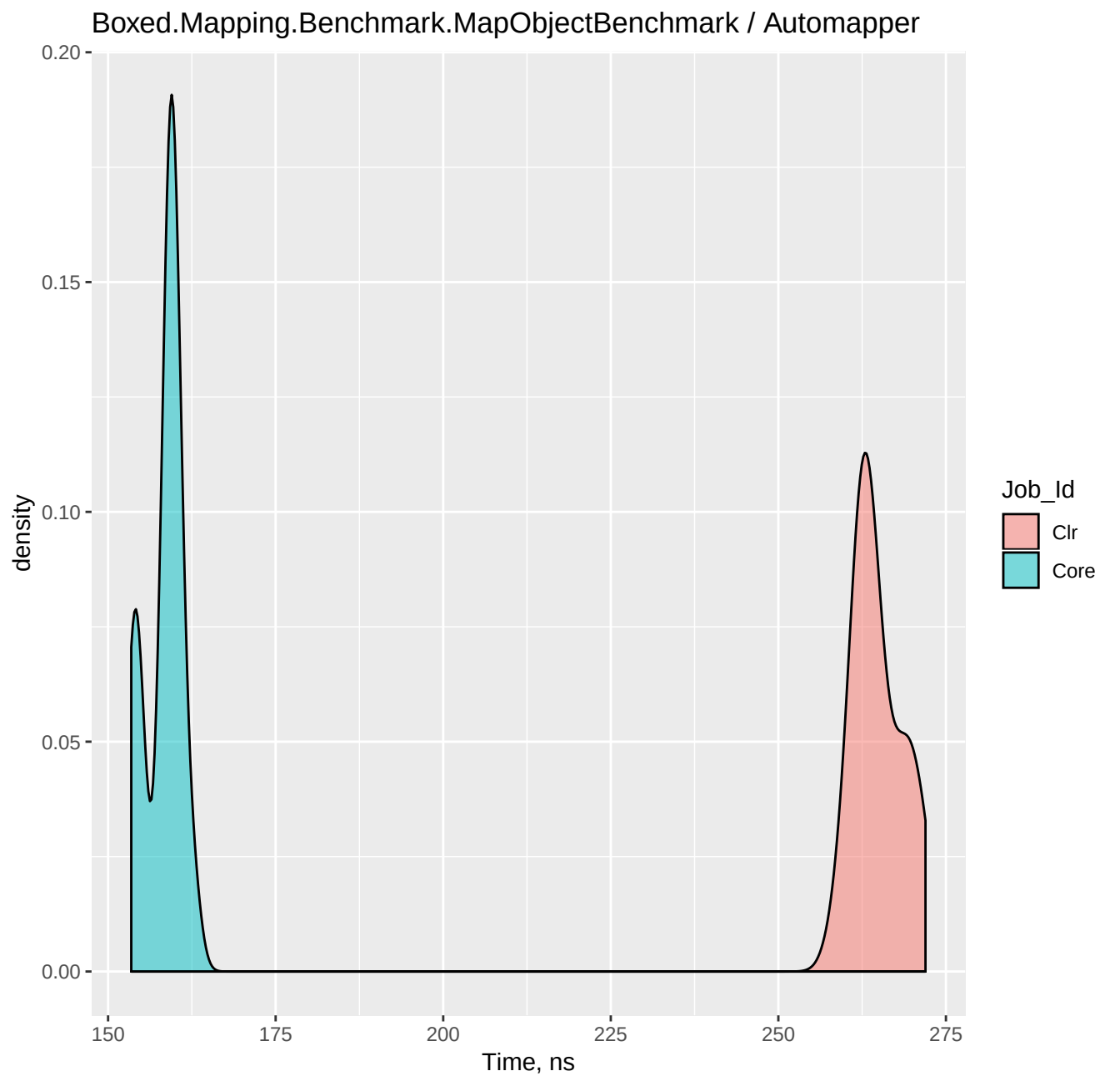

Boxed.Mapping.Benchmark.MapObjectBenchmark / BoxedMapper / Core
Cumulative mean time, ns
17.4
17.3
17.2
17.1
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / BoxedMapper / Core
density
2
1
0
16.50
16.75
17.00
17.25
17.50
Time, ns
fill
red
BenchmarkDotNet v0.11.3

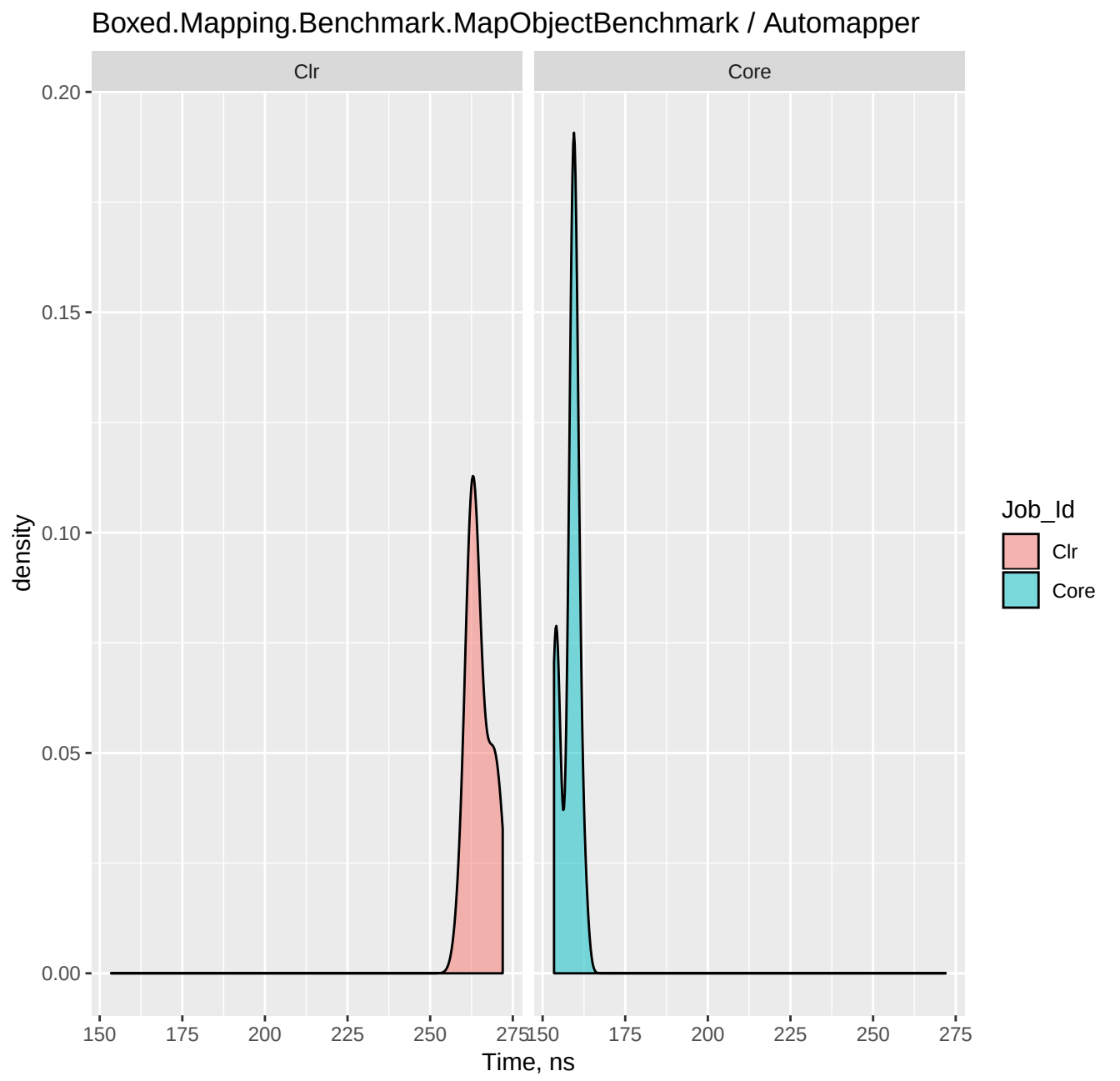
Boxed.Mapping.Benchmark.MapObjectBenchmark / BoxedMapper
Clr
Core
Time, ns
24
21
18
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

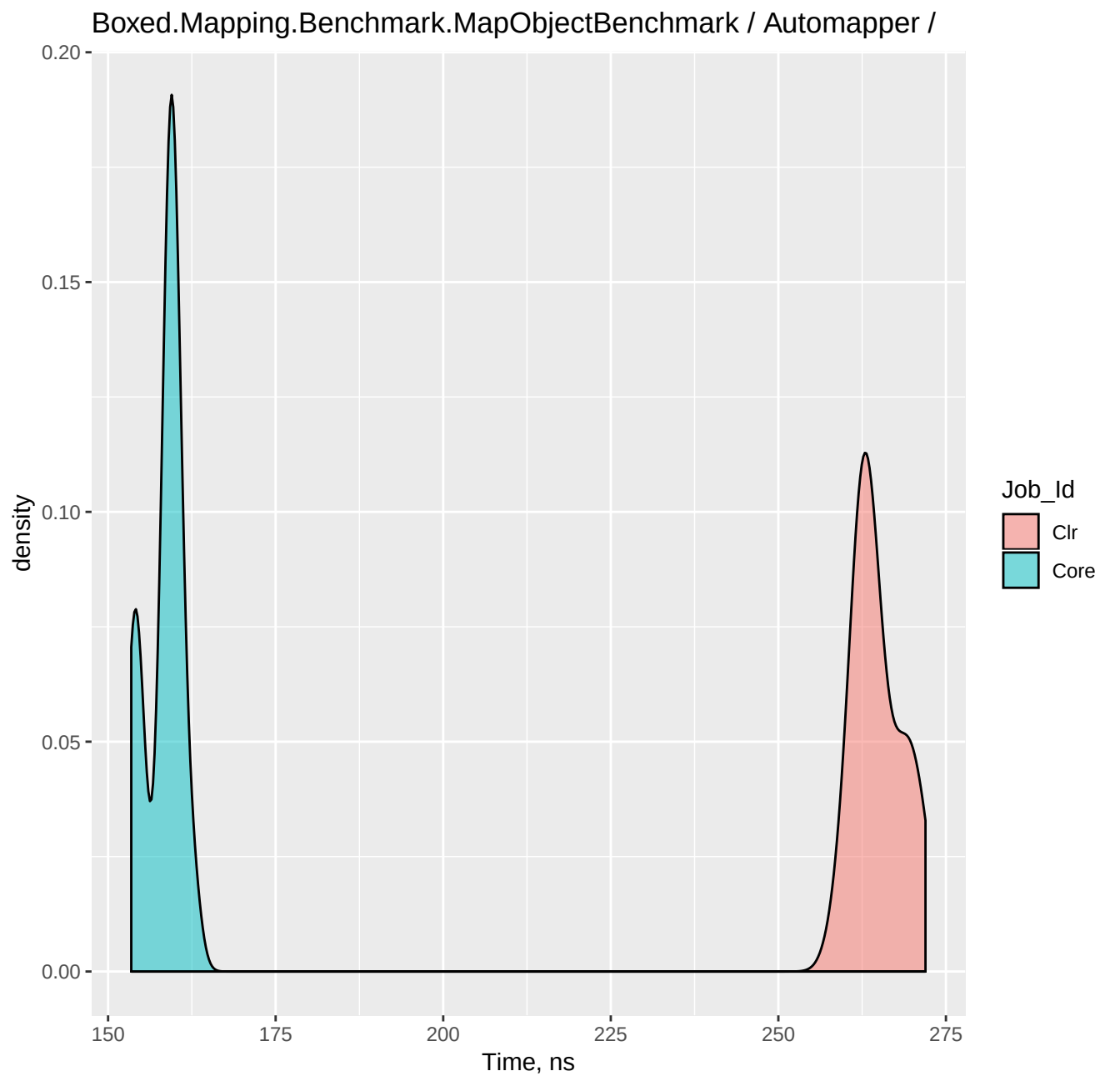

Boxed.Mapping.Benchmark.MapObjectBenchmark / BoxedMapper
Clr
Core
Time, ns
24
21
18
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / BoxedMapper
Clr
Core
Cumulative mean time, ns
24
22
20
18
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

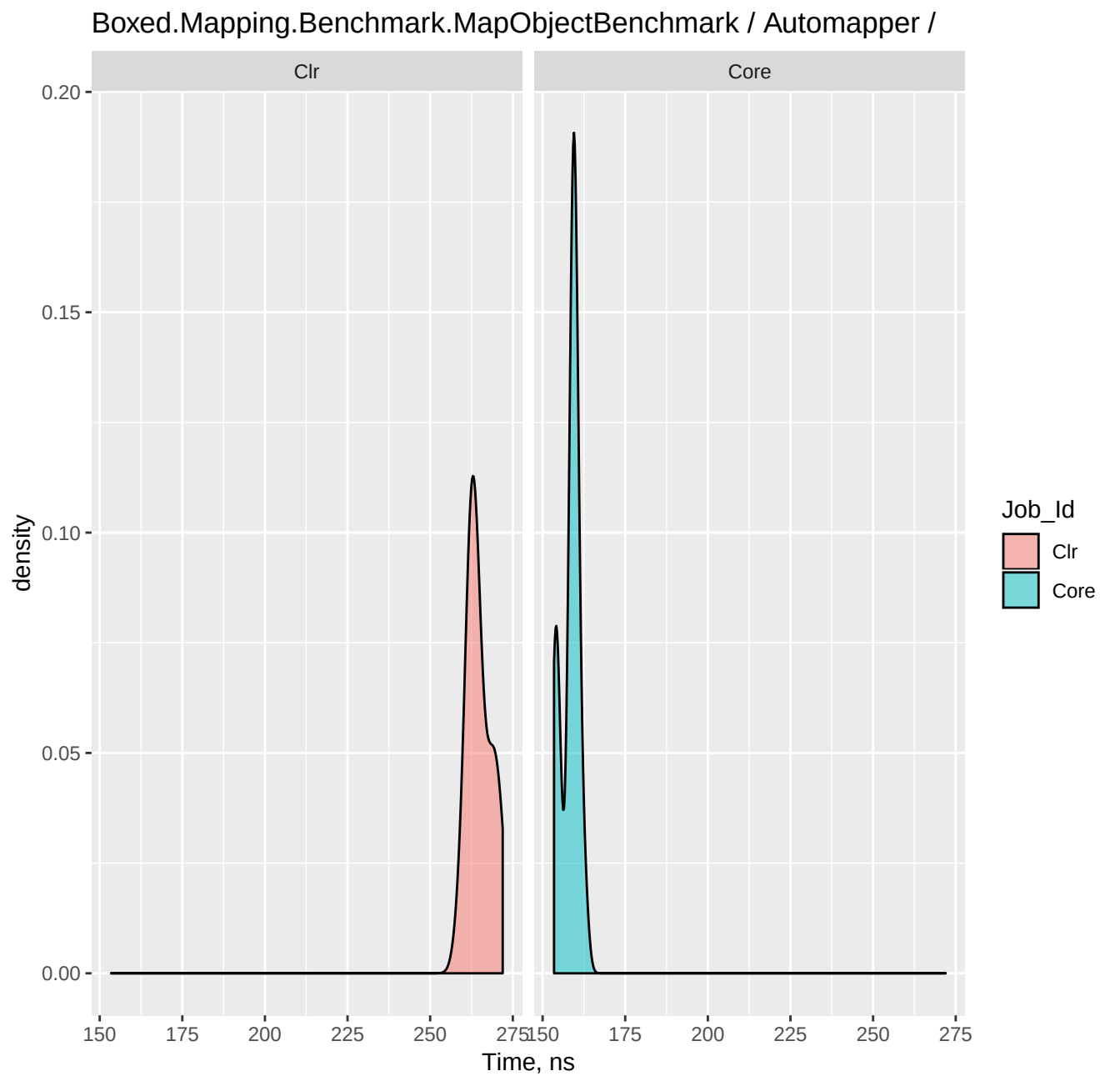


BenchmarkDotNet v0.11.3

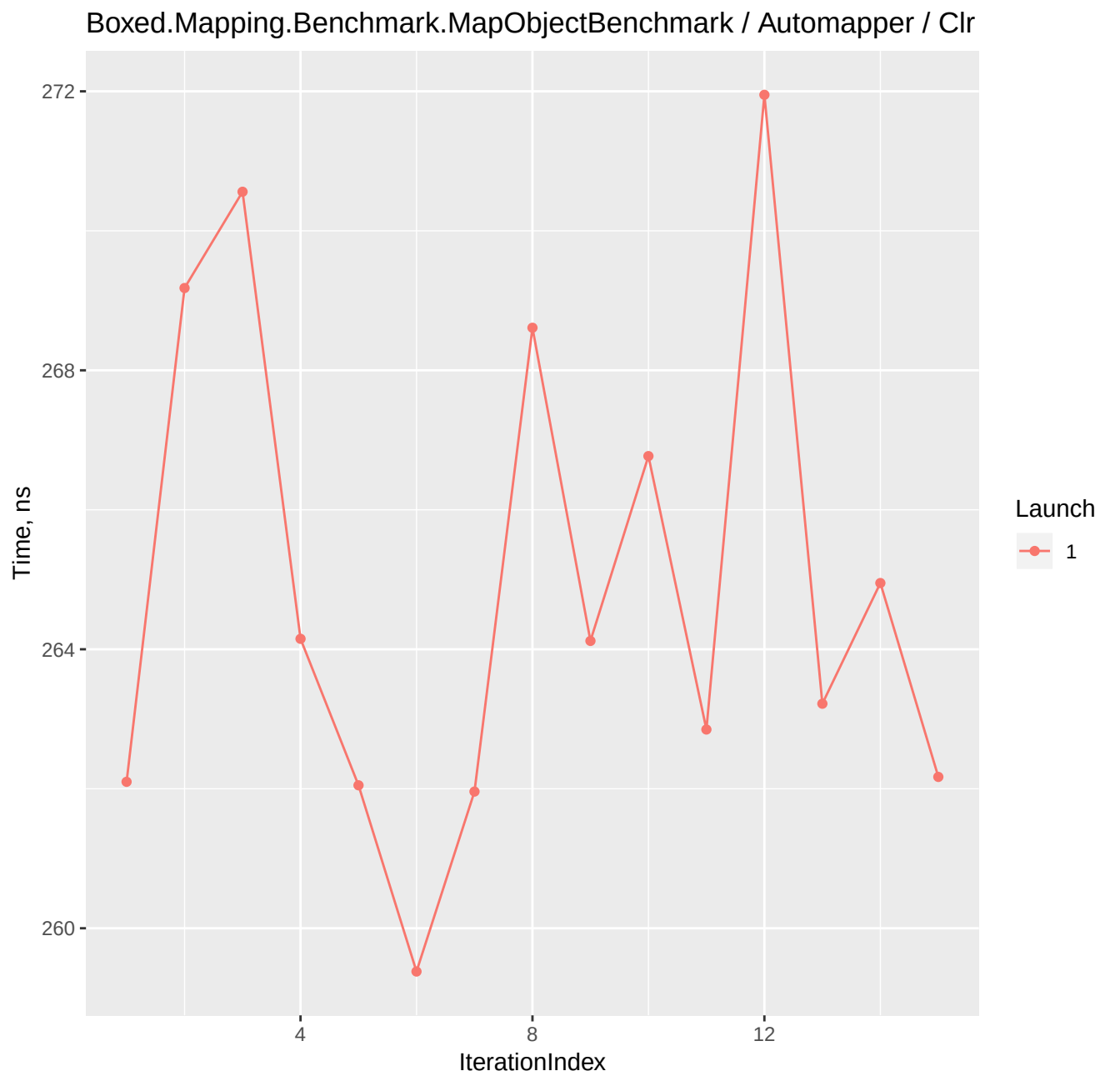

Boxed.Mapping.Benchmark.MapObjectBenchmark / Automapper
Clr
Core
density
0.20
0.15
0.10
0.05
0.00
150
175
200
225
250
275
Time, ns
Job_Id
Clr
Core
BenchmarkDotNet v0.11.3

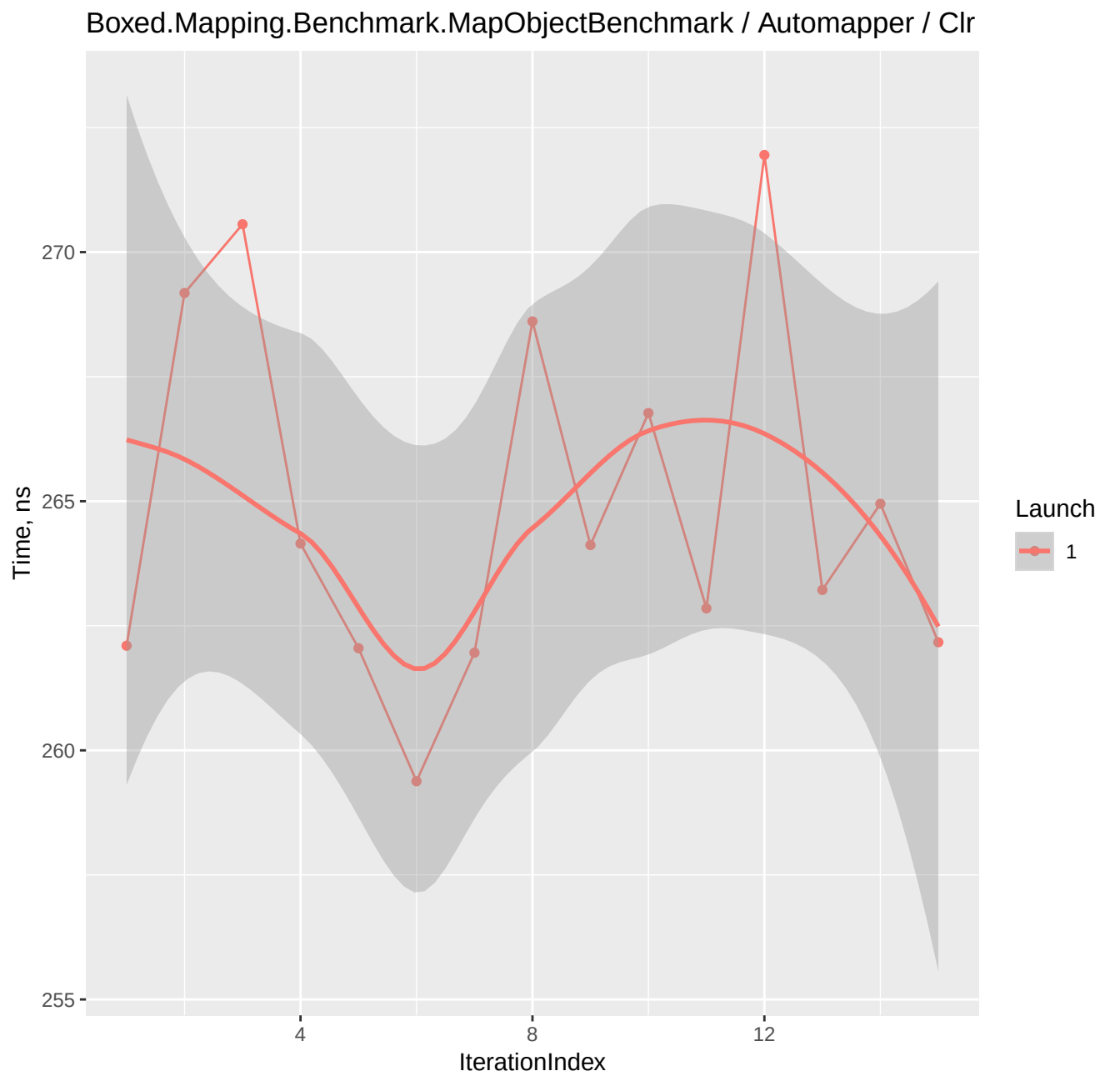


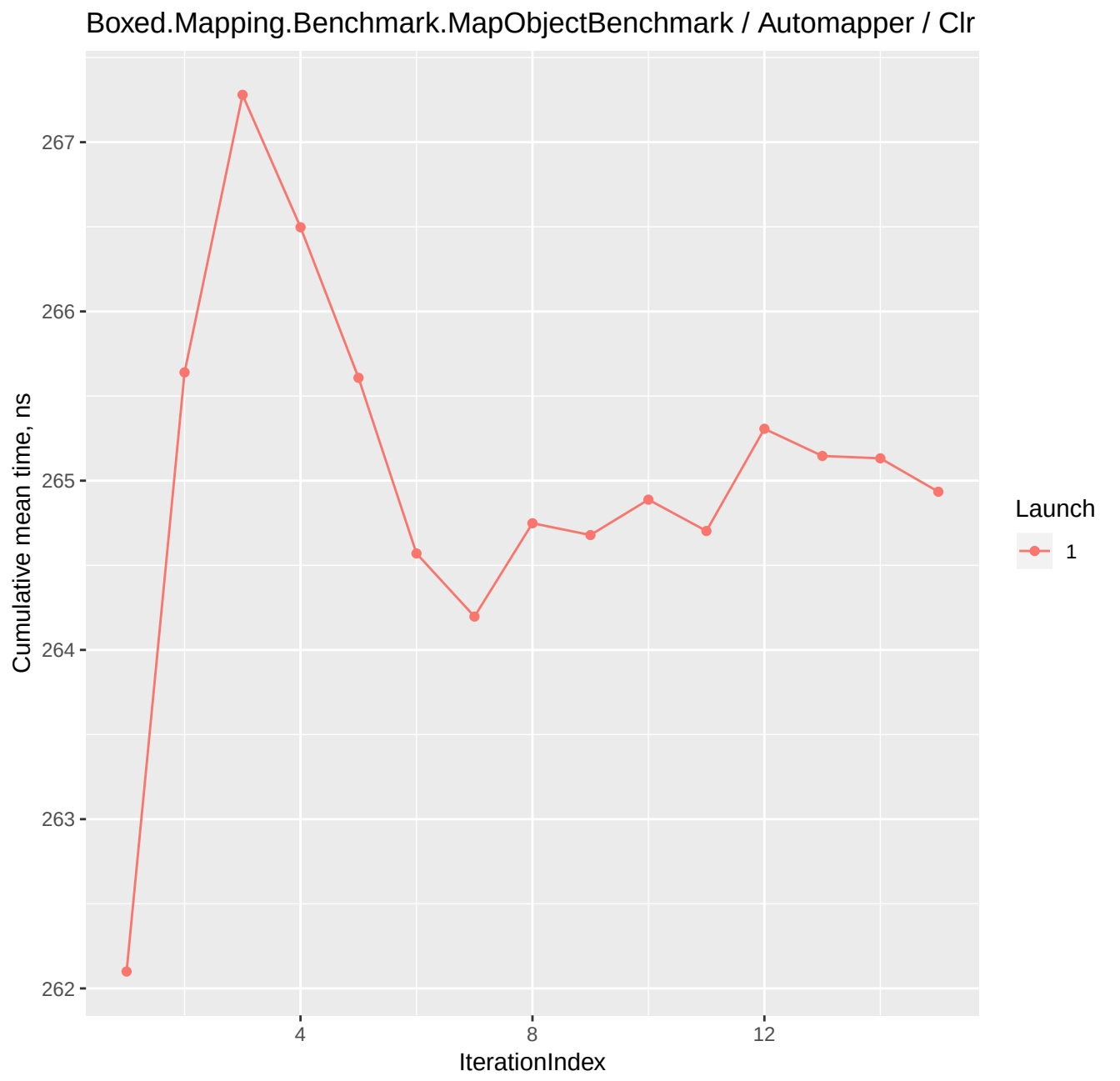
BenchmarkDotNet v0.11.3

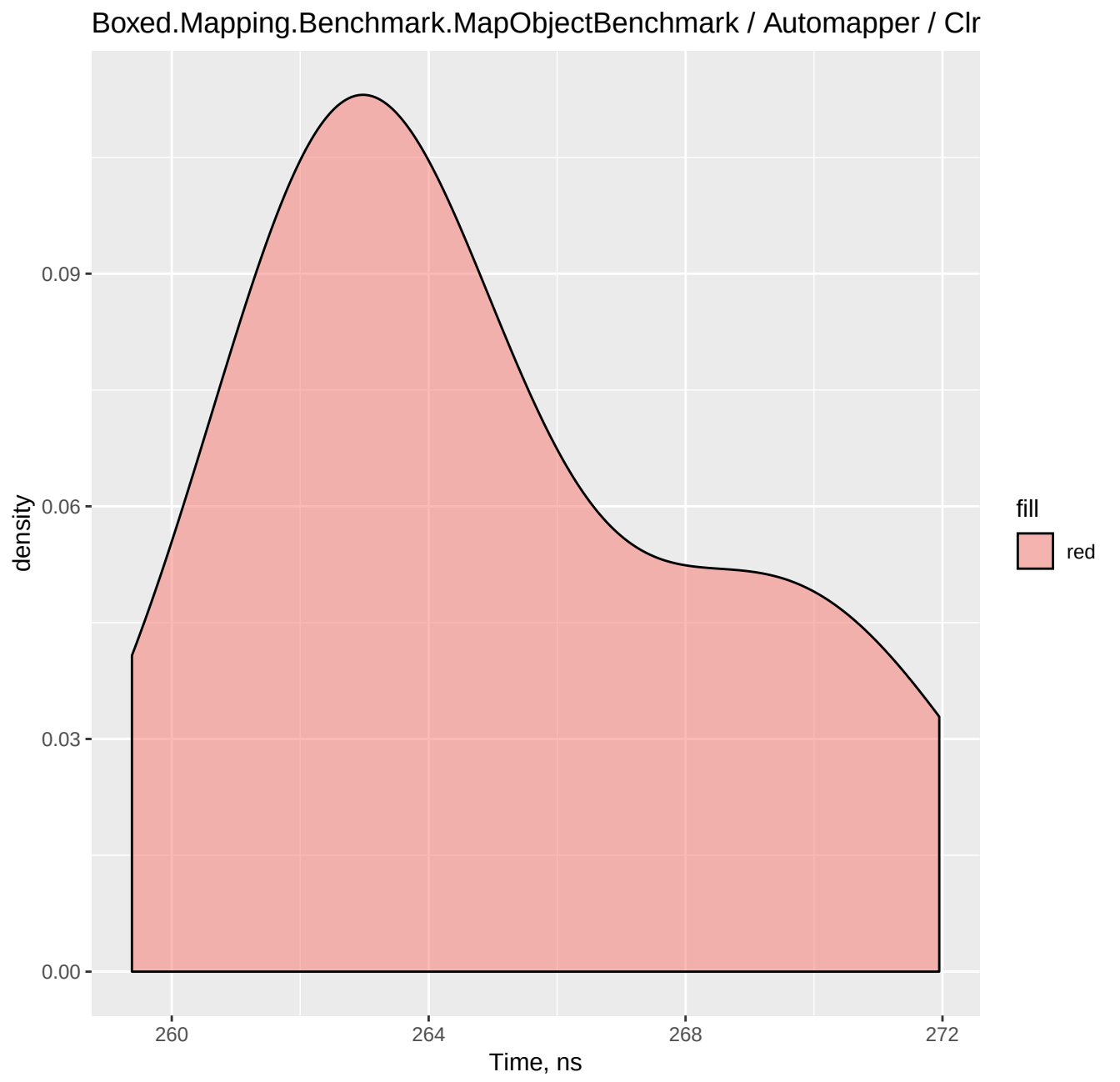


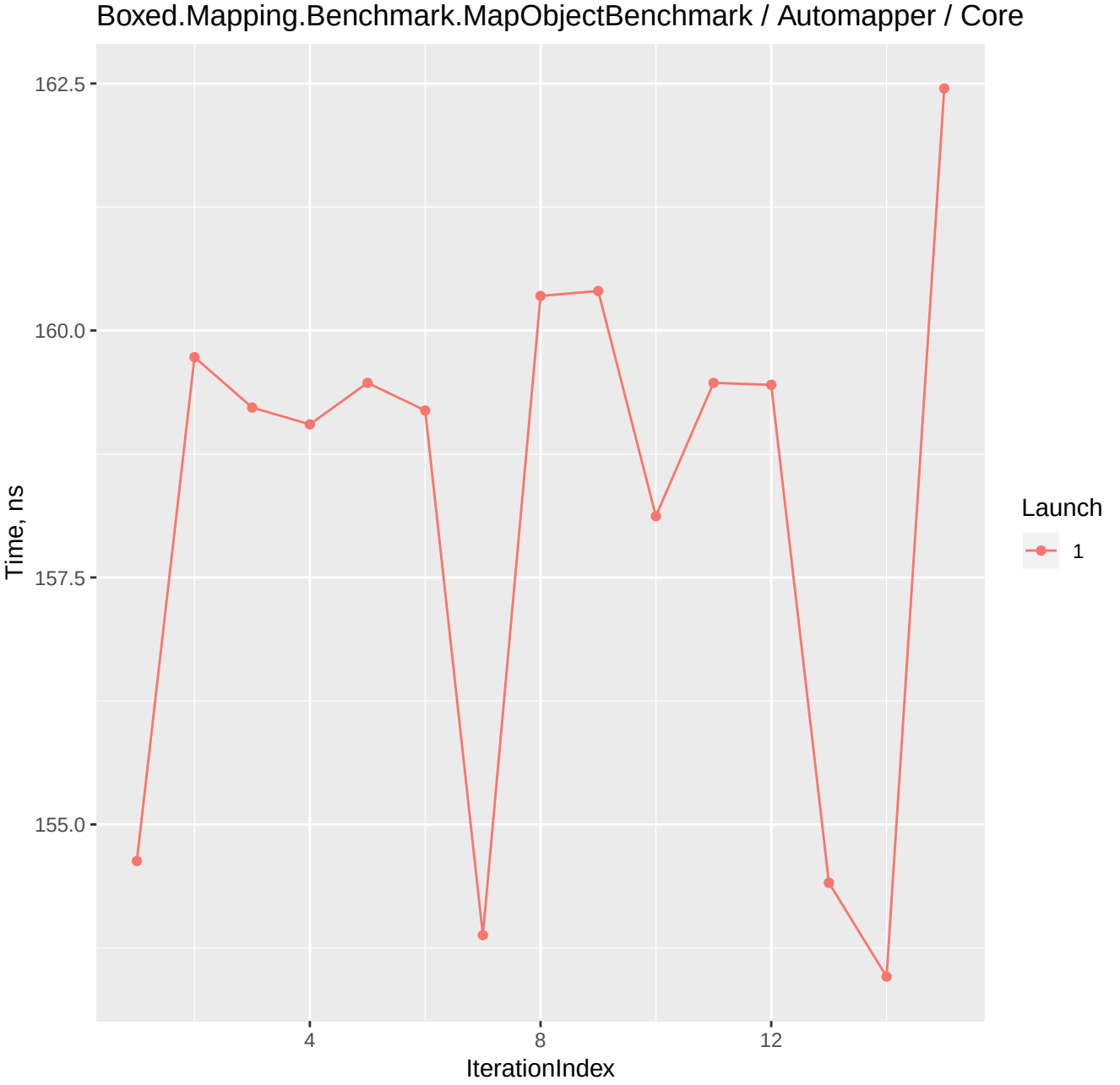
BenchmarkDotNet v0.11.3

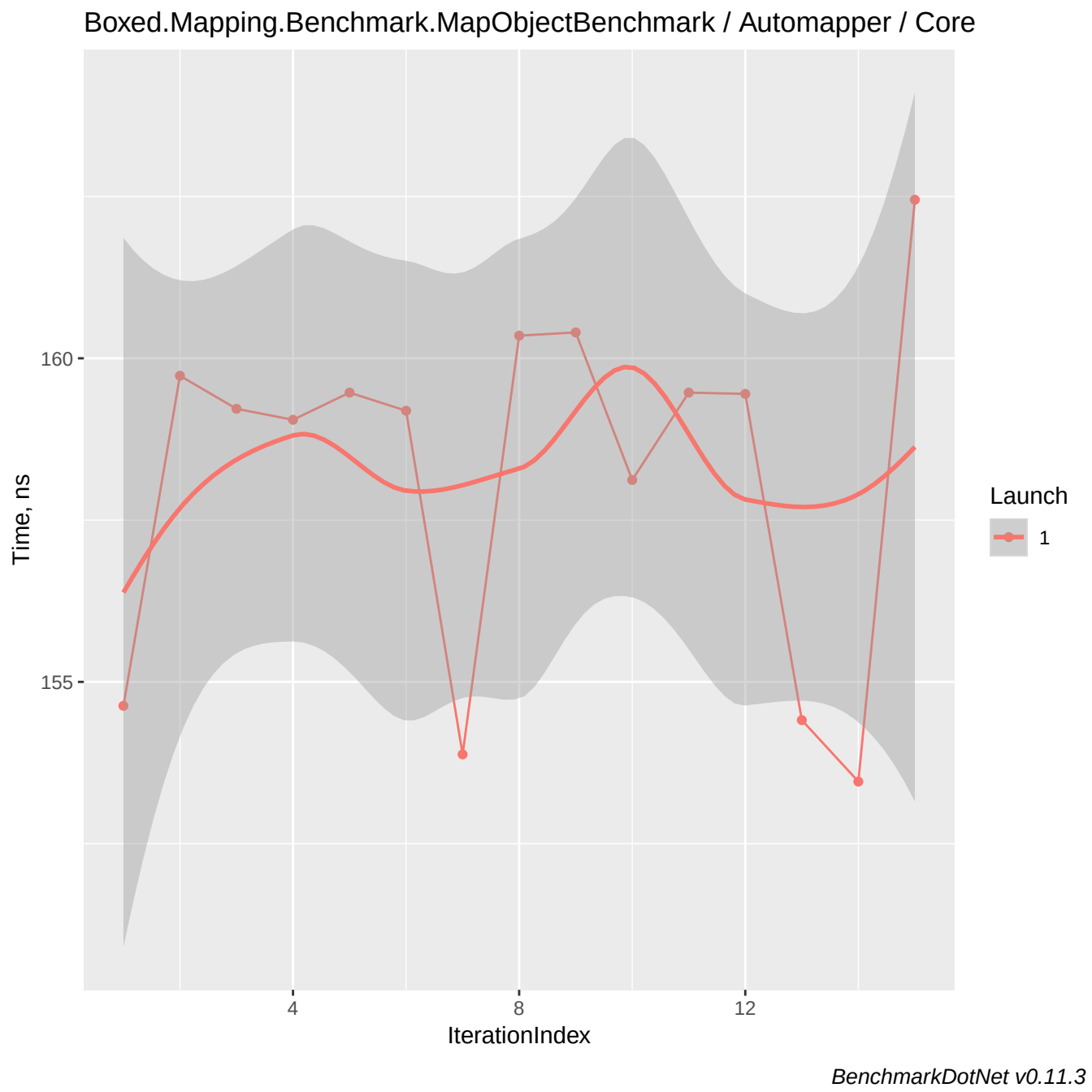

Boxed.Mapping.Benchmark.MapObjectBenchmark / Automapper / Clr
272
268
264
260
Time, ns
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

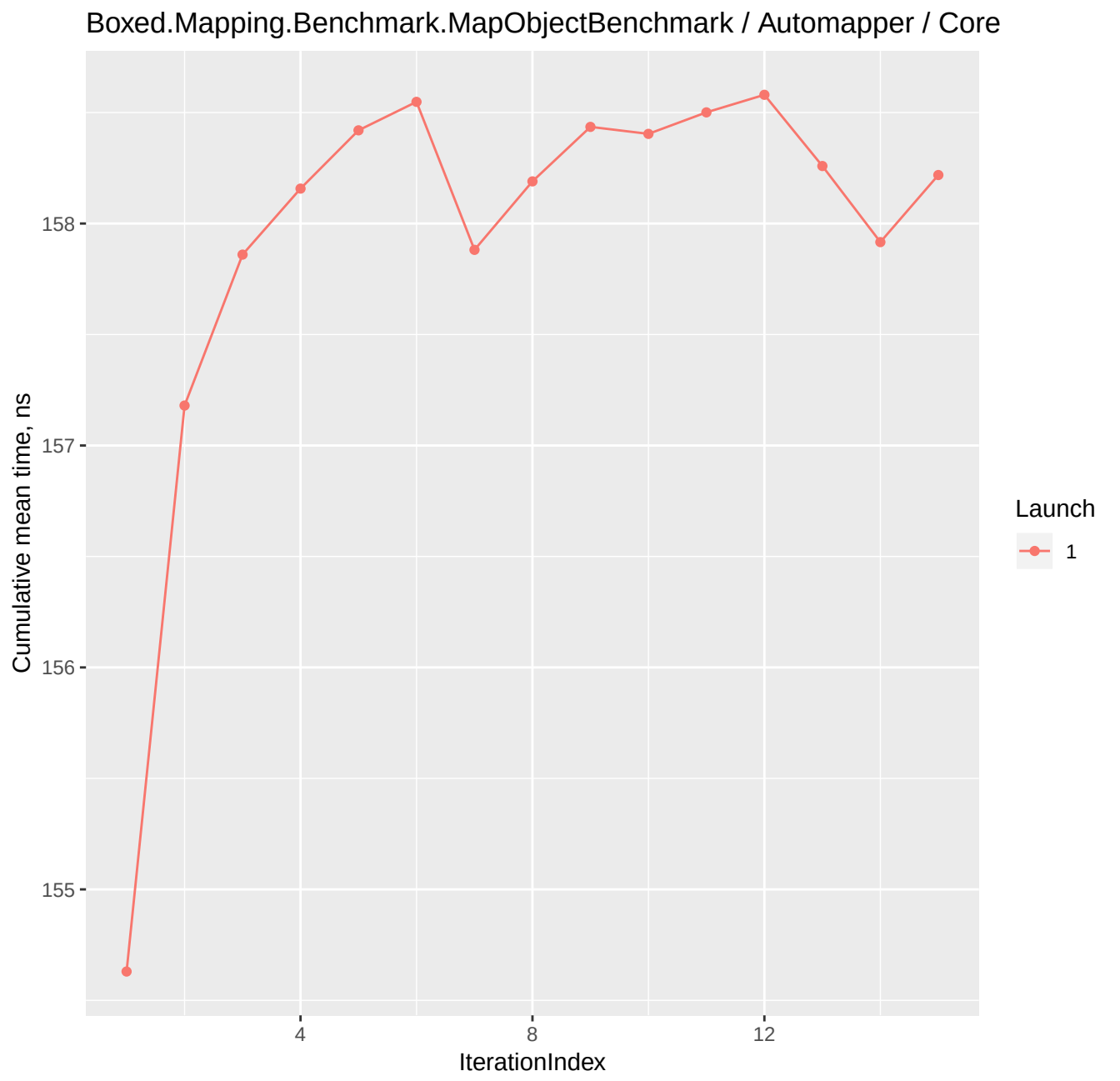

Boxed.Mapping.Benchmark.MapObjectBenchmark / Automapper / Clr
Time, ns
270
265
260
255
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

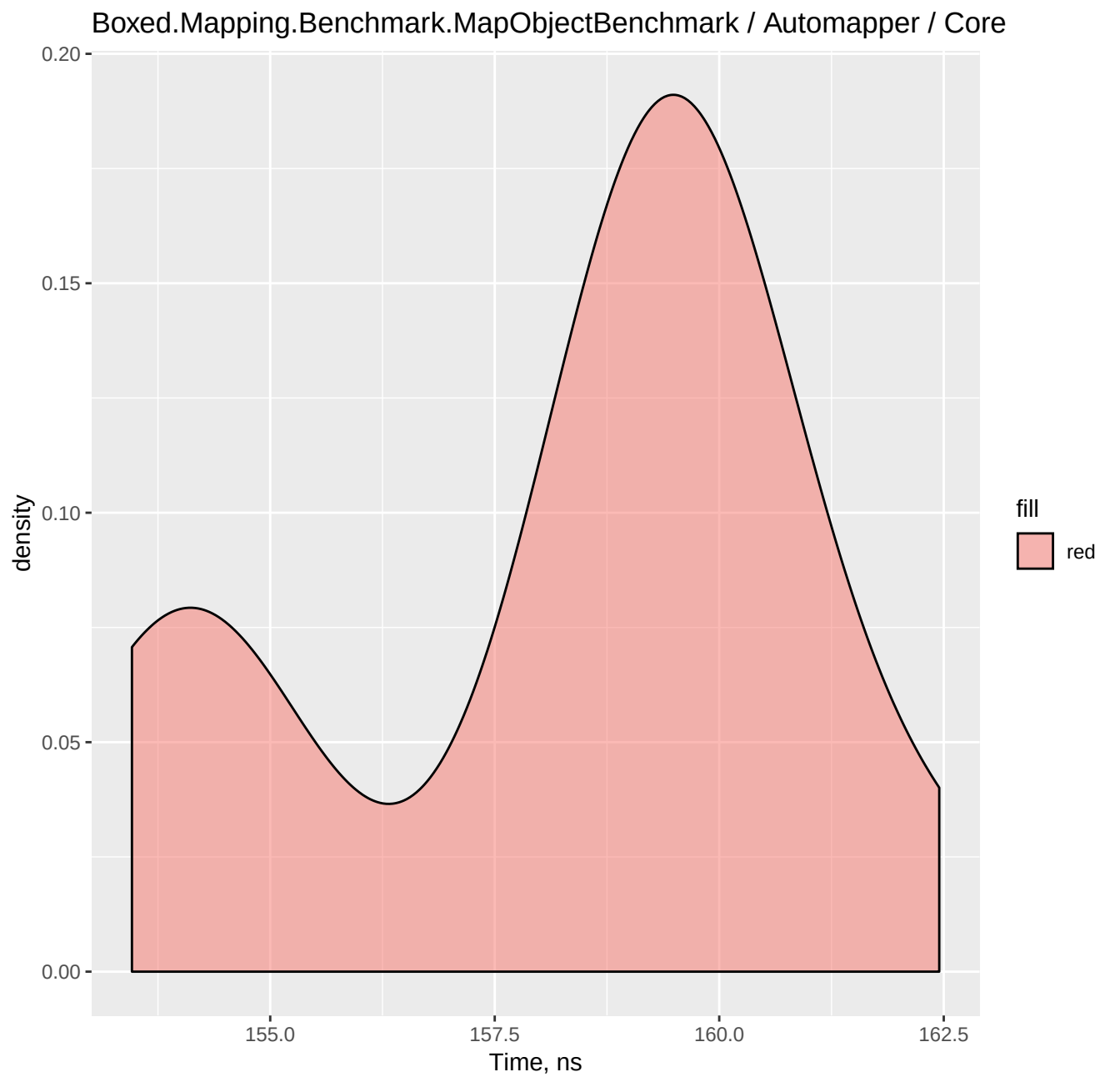

Boxed.Mapping.Benchmark.MapObjectBenchmark / Automapper / Clr
Cumulative mean time, ns
267
266
265
264
263
262
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / Automapper / Clr
density
0.09
0.06
0.03
0.00
260
264
268
272
Time, ns
fill
red
BenchmarkDotNet v0.11.3

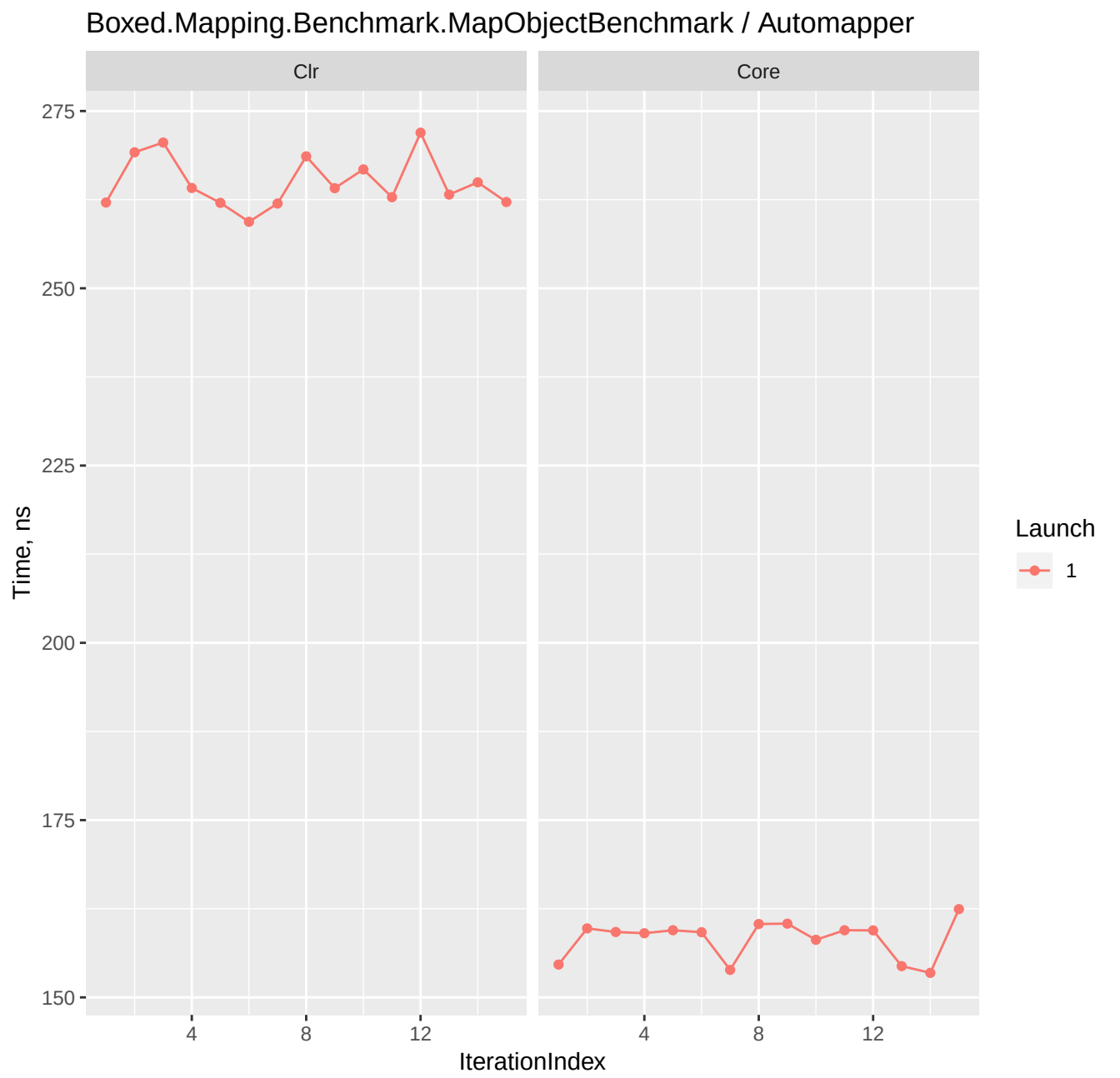

Boxed.Mapping.Benchmark.MapObjectBenchmark / Automapper / Core
162.5
160.0
157.5
155.0
Time, ns
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

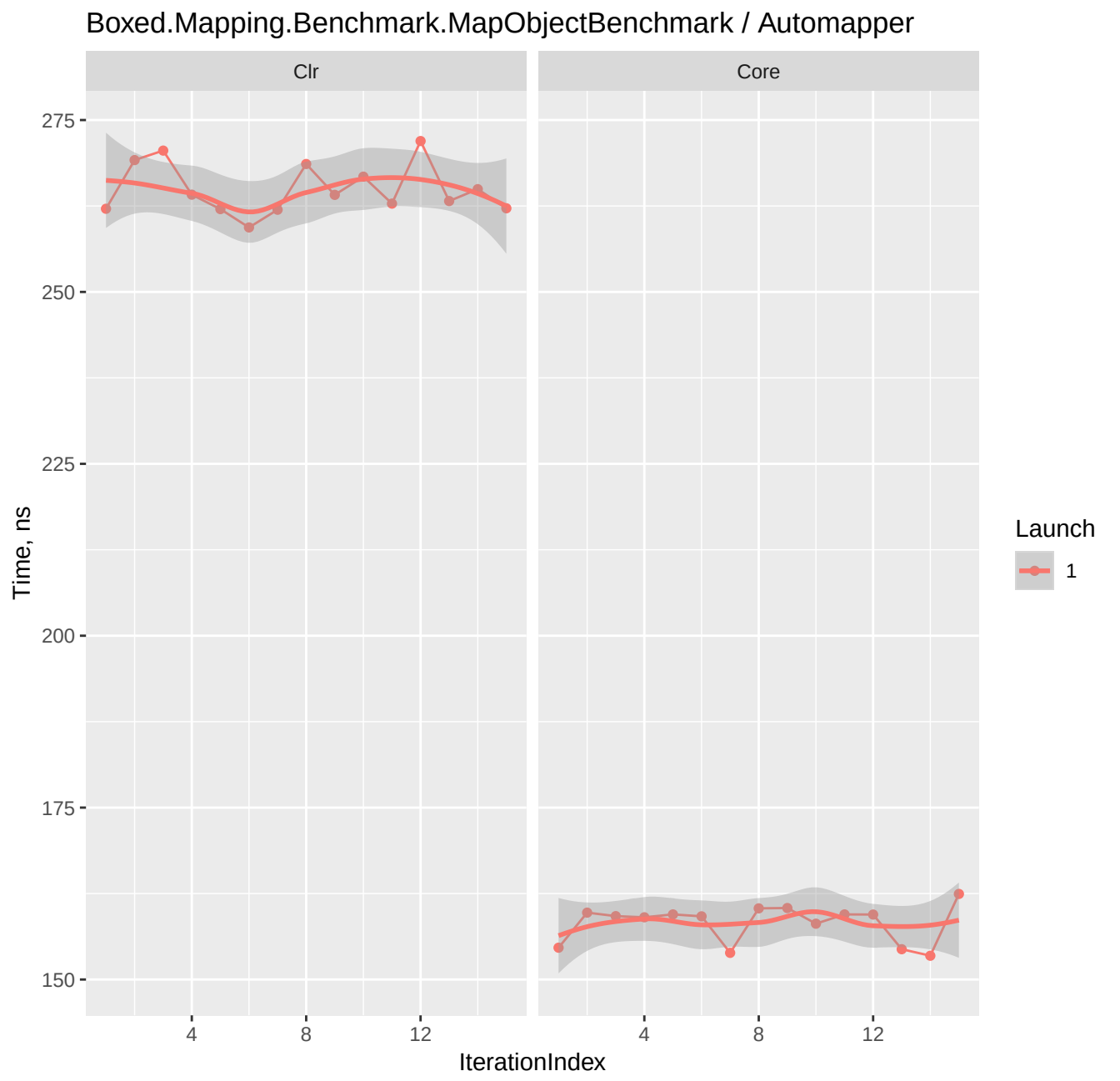

Boxed.Mapping.Benchmark.MapObjectBenchmark / Automapper / Core
160
155
Time, ns
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / Automapper / Core
Cumulative mean time, ns
158
157
156
155
4
8
12
IterationIndex
Launch
1
BenchmarkDotNet v0.11.3

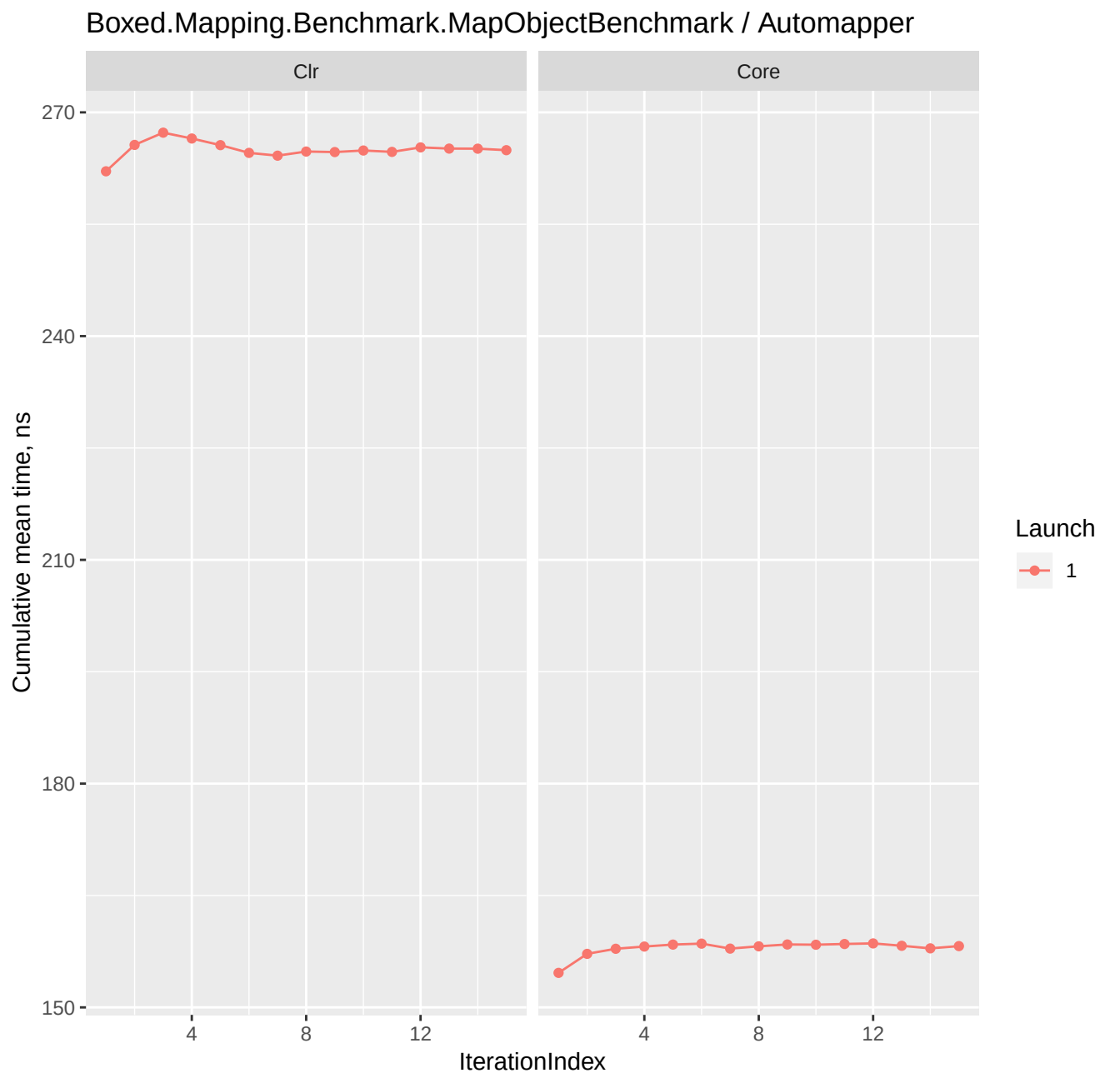


BenchmarkDotNet v0.11.3


Boxed.Mapping.Benchmark.MapObjectBenchmark / Automapper
Clr
Core
275
250
225
200
175
150
Time, ns
4
8
12
IterationIndex
Launch
1



BenchmarkDotNet v0.11.3



BenchmarkDotNet v0.11.3