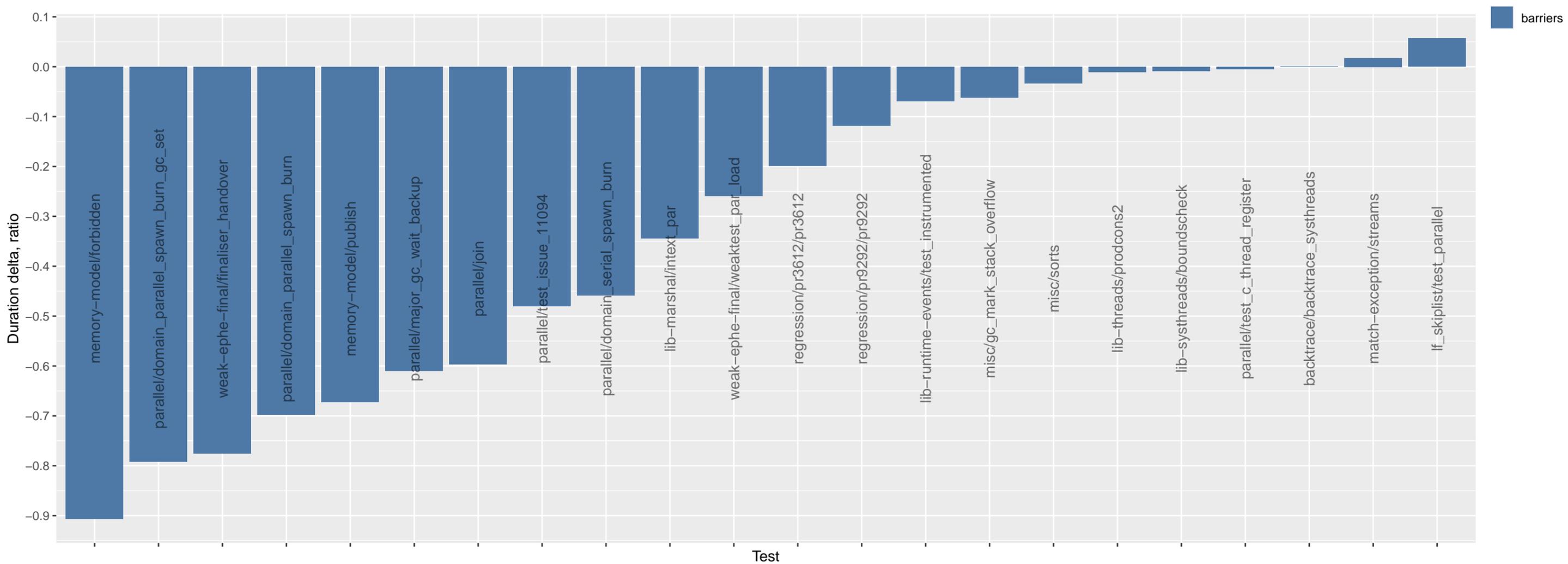
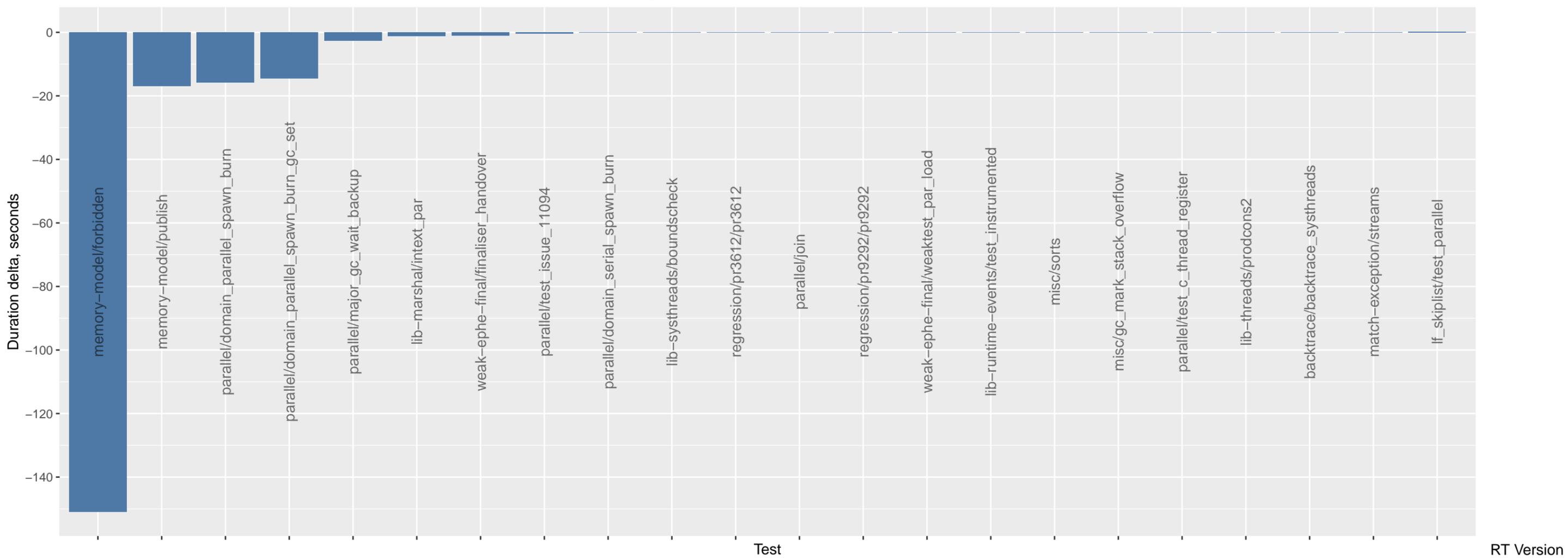


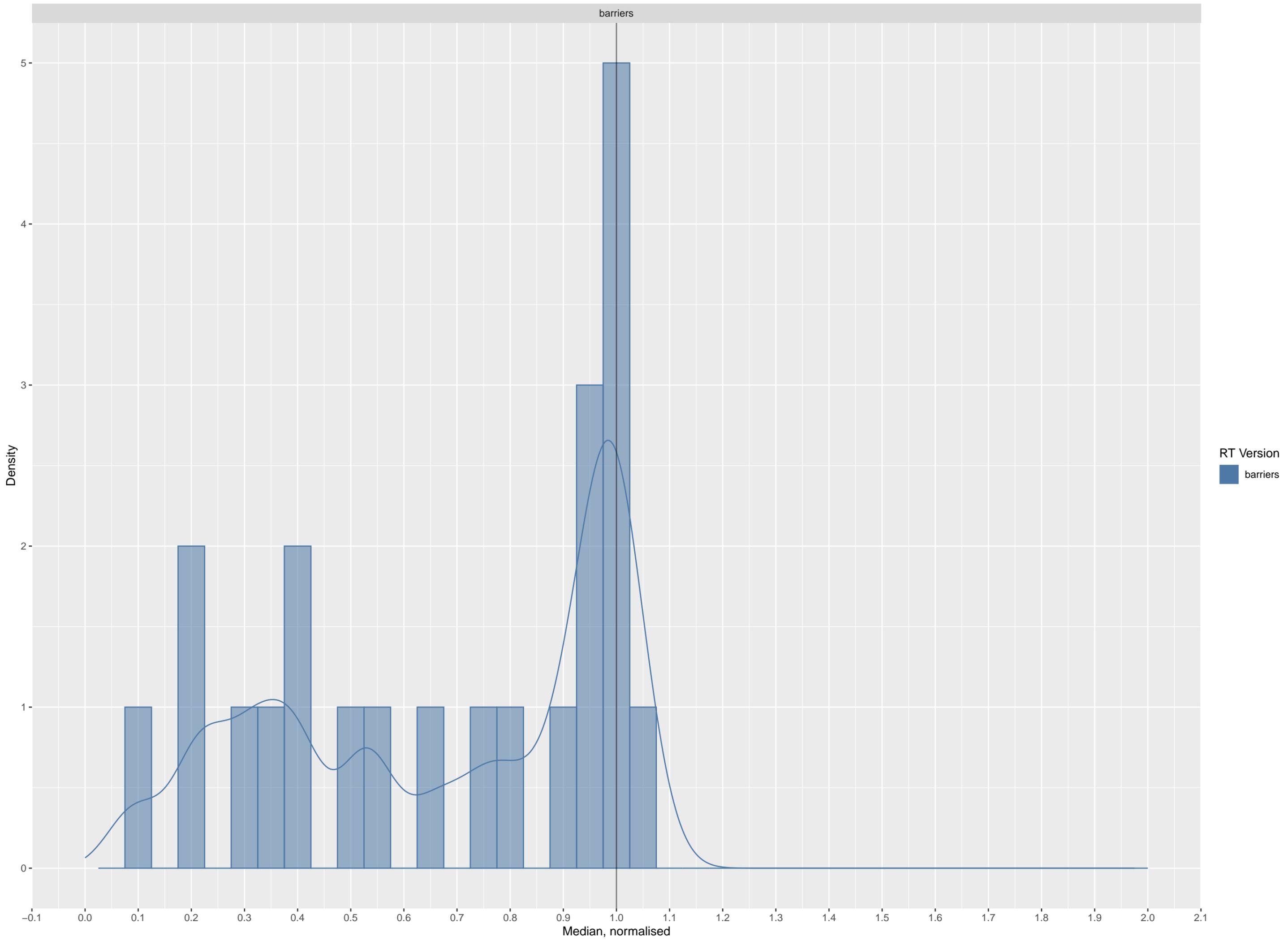
Change in Duration, as Mean of Quintiles



Tests excluded: 40 (did not differ with Kruskal-Wallis rank sum test, p=0.1)

Relative distributions

barriers



memory-model/forbidden

barriers



trunk+backports



20

40

60

80

100

120

140

160

Duration, seconds

RT Version



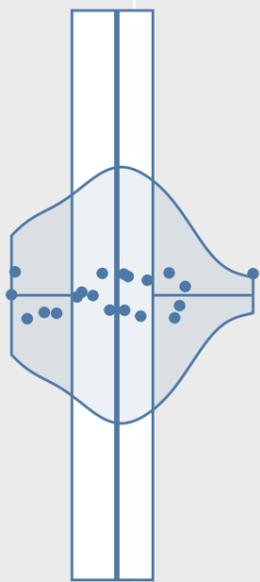
barriers



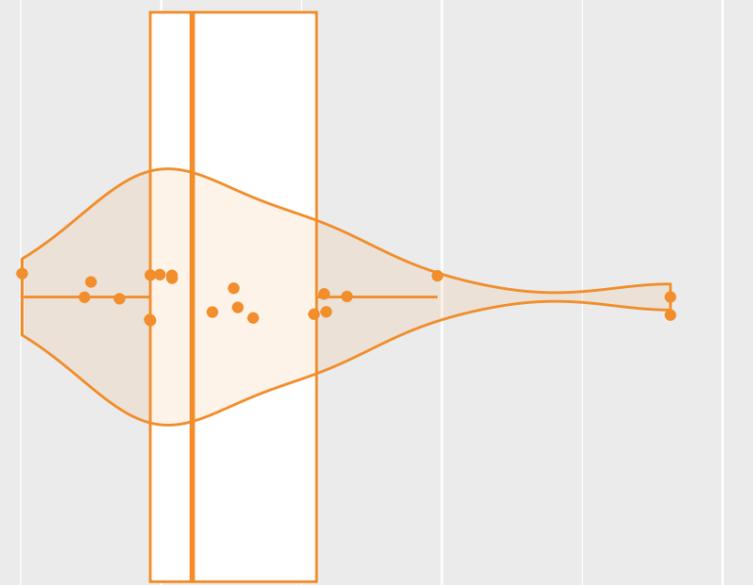
trunk+backports

parallel/domain_parallel_spawn_burn_gc_set

barriers



trunk+backports



4

6

8

10

Duration, seconds

12

14

16

18

20

22

RT Version



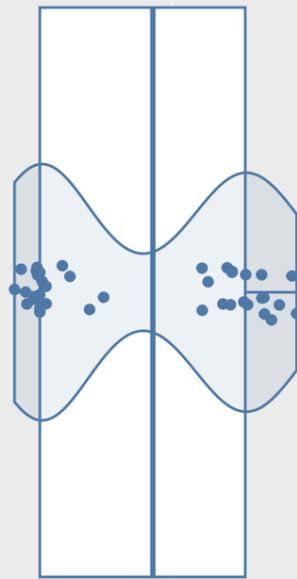
barriers



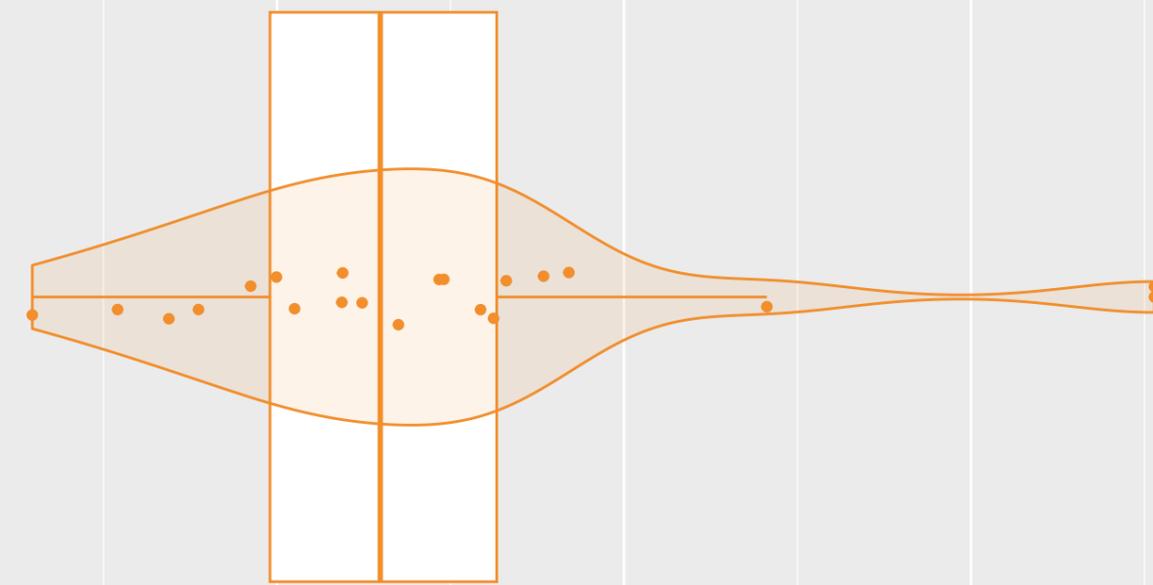
trunk+backports

weak-ephe-final/finaliser_handover

barriers



trunk+backports



0.2

0.4

0.6

0.8

Duration, seconds

1.0

1.2

1.4

1.6

RT Version



barriers



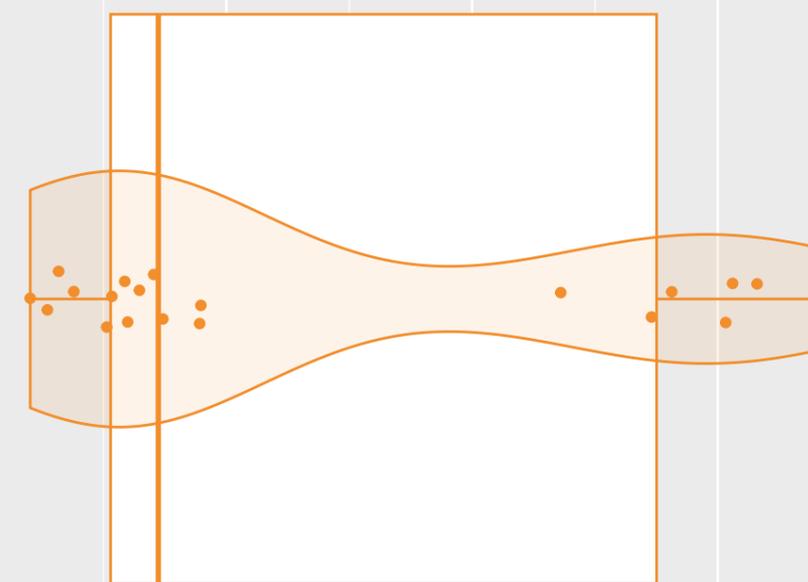
trunk+backports

parallel/domain_parallel_spawn_burn

barriers



trunk+backports



6

8

10

12

14

16

18

20

22

24

26

Duration, seconds

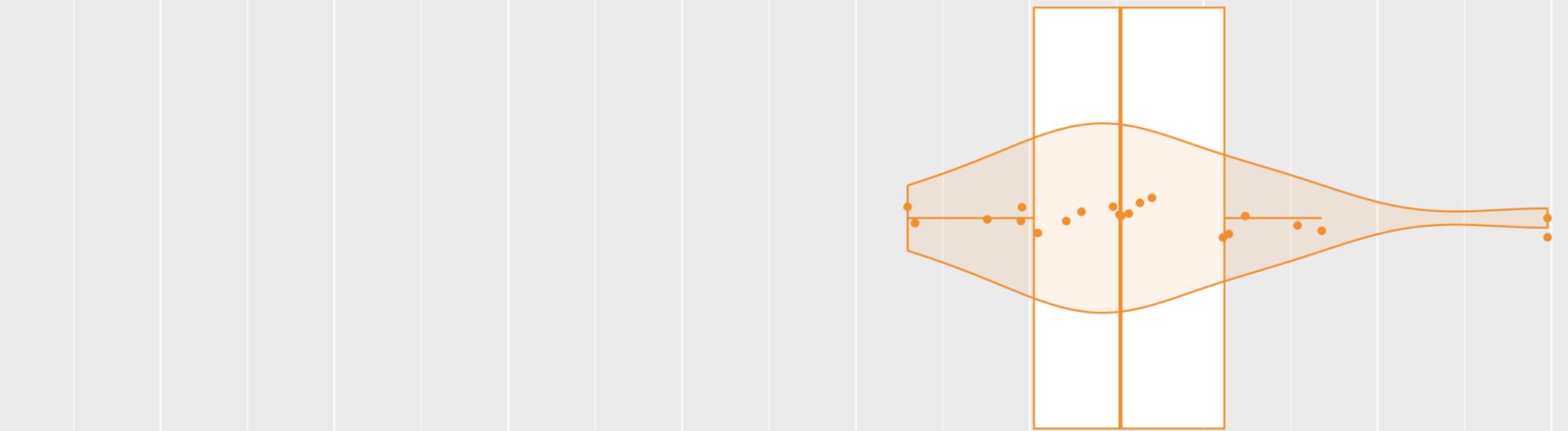
RT Version ■ barriers ■ trunk+backports

memory-model/publish

barriers



trunk+backports

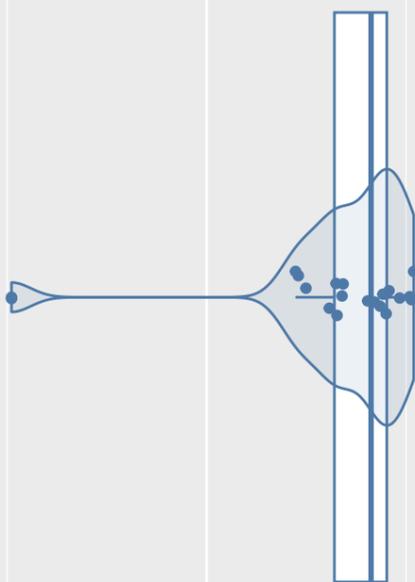


Duration, seconds

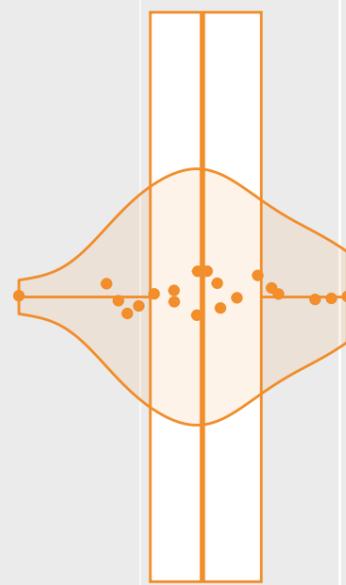
RT Version ■ barriers ■ trunk+backports

parallel/major_gc_wait_backup

barriers



trunk+backports



1.5

2.0

2.5

Duration, seconds

3.0

3.5

4.0

4.5

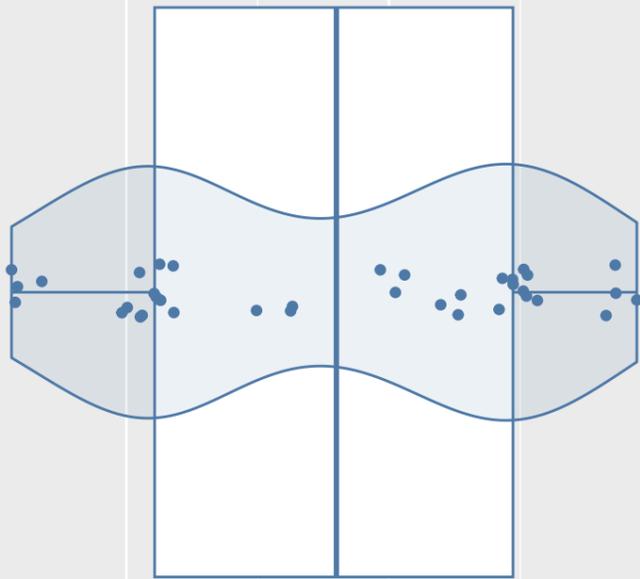
RT Version

barriers

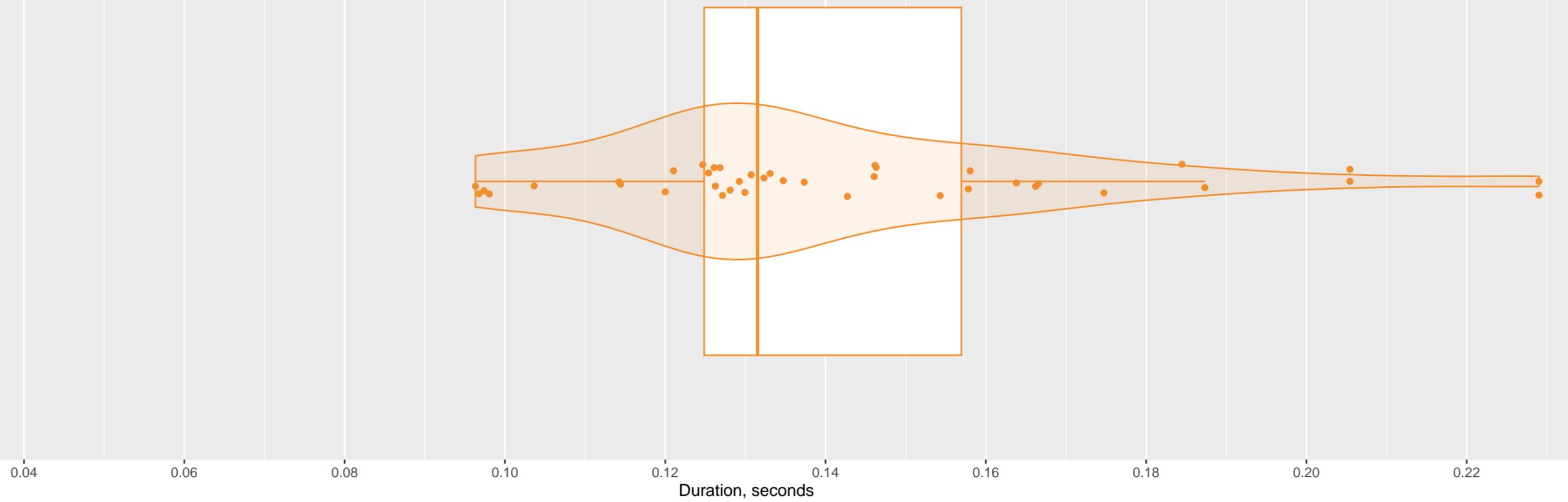
trunk+backports

parallel/join

barriers



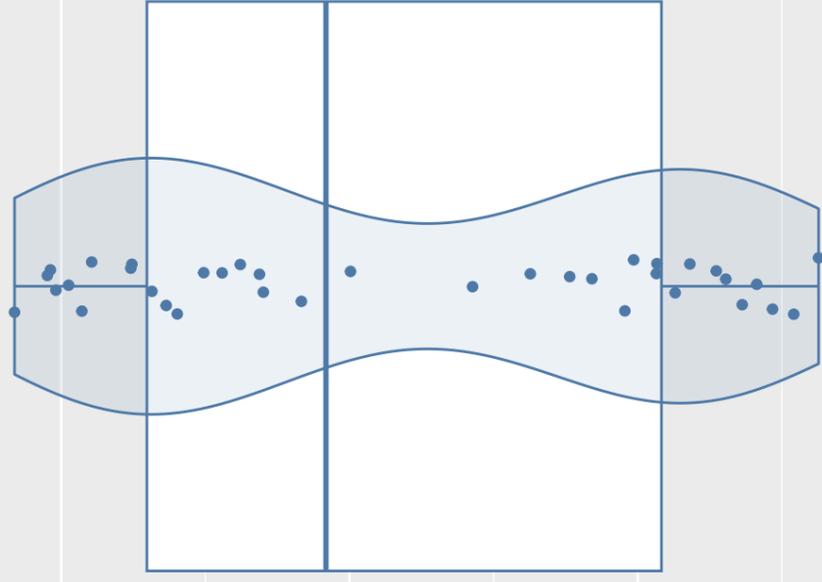
trunk+backports



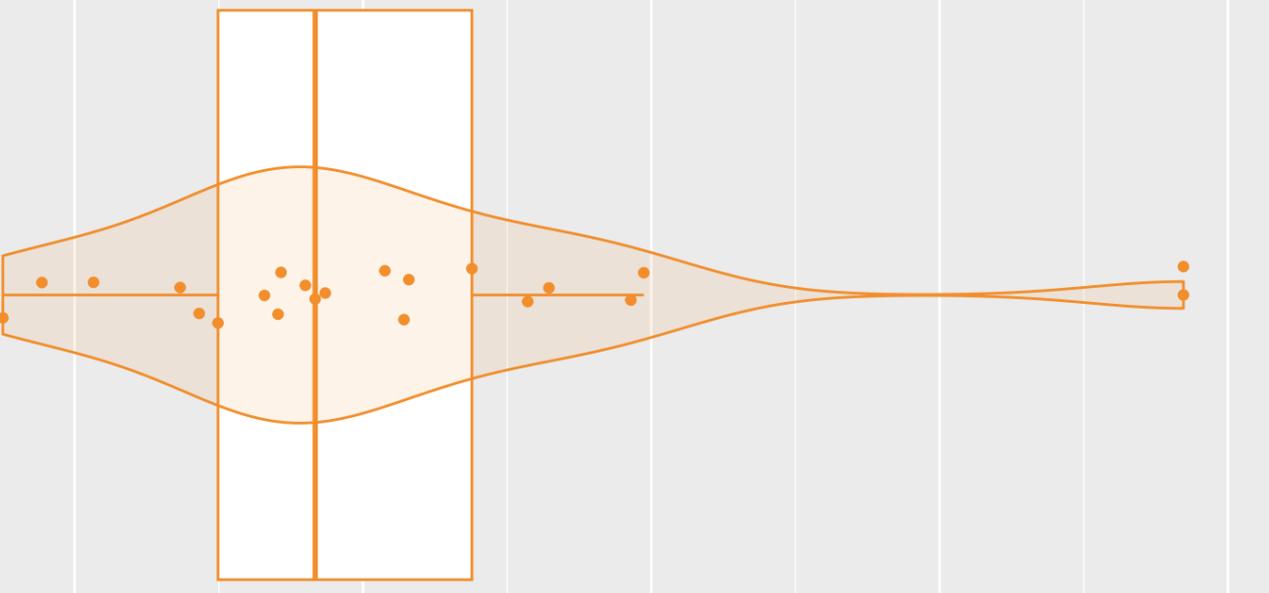
RT Version ■ barriers ■ trunk+backports

parallel/test_issue_11094

barriers



trunk+backports



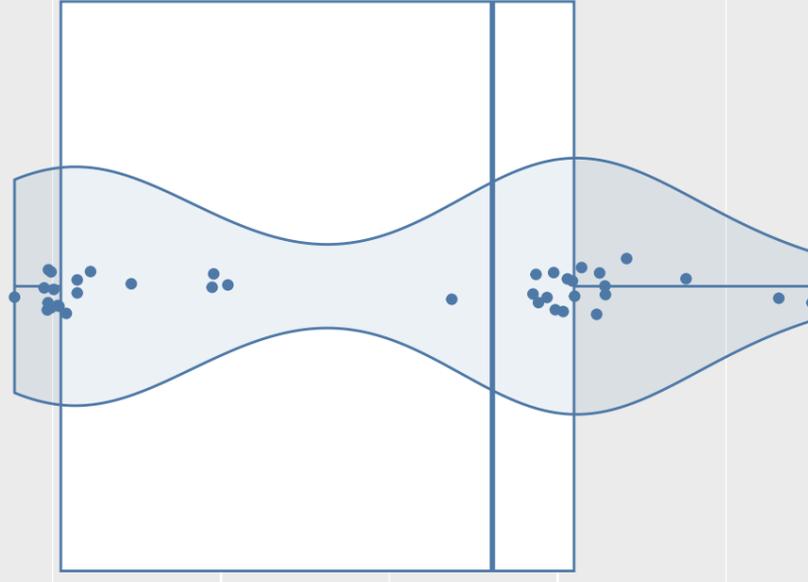
0.4 0.5 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3

Duration, seconds

RT Version barriers trunk+backports

parallel/domain_serial_spawn_burn

barriers



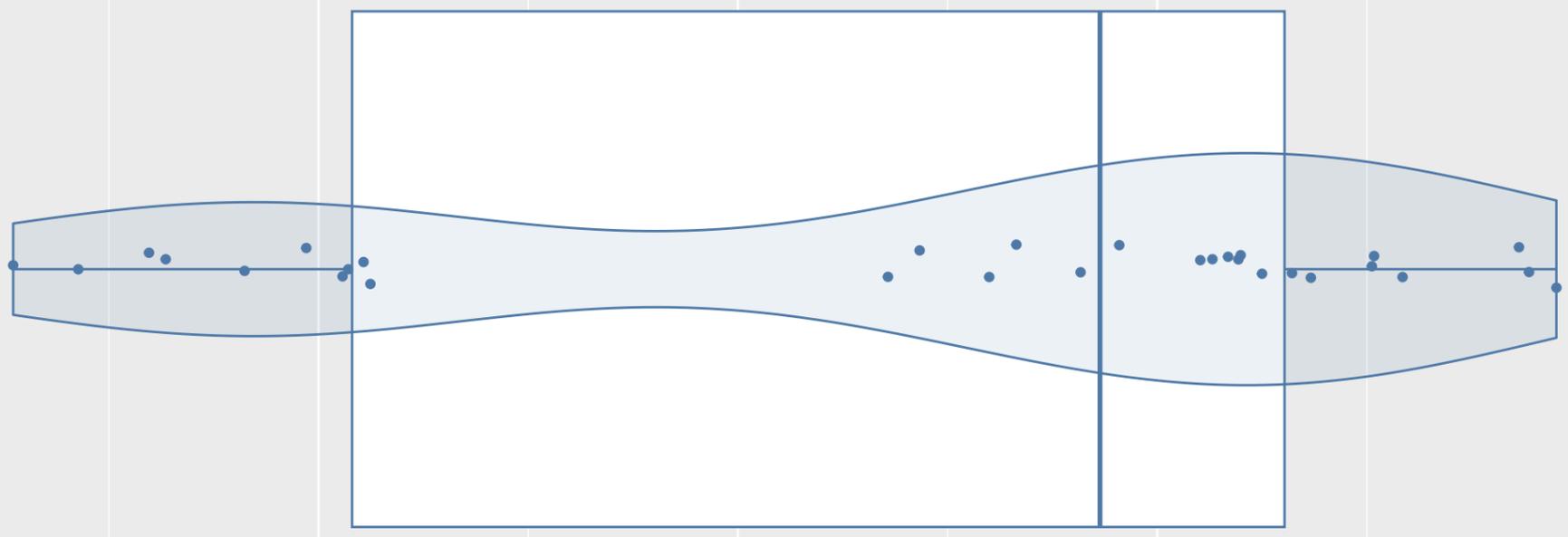
trunk+backports



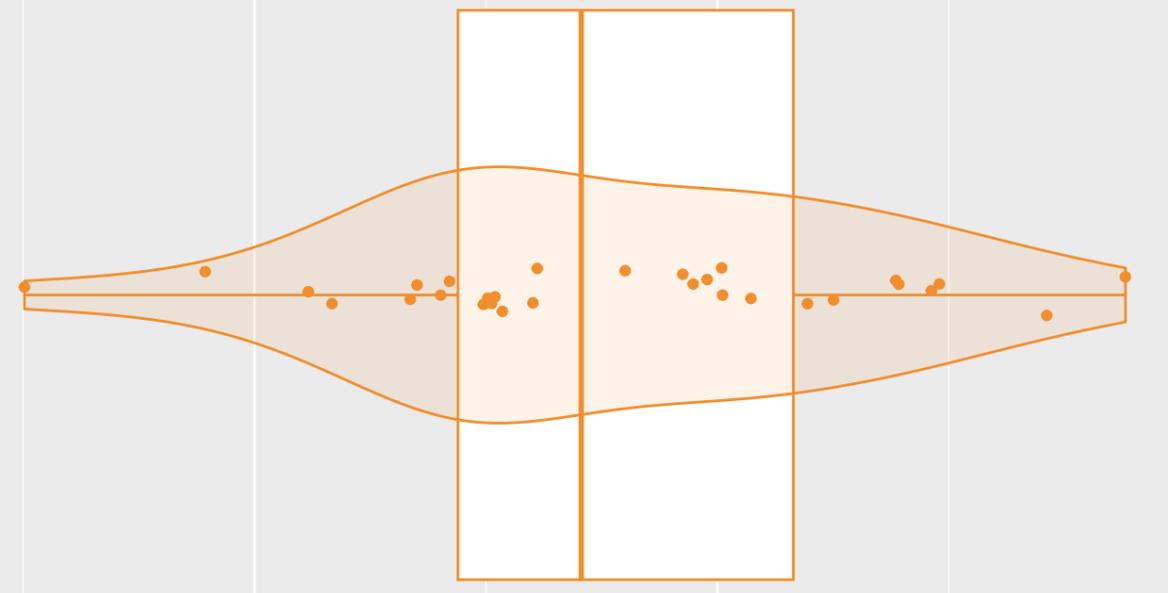
RT Version ■ barriers ■ trunk+backports

lib-marshall/intext_par

barriers



trunk+backports

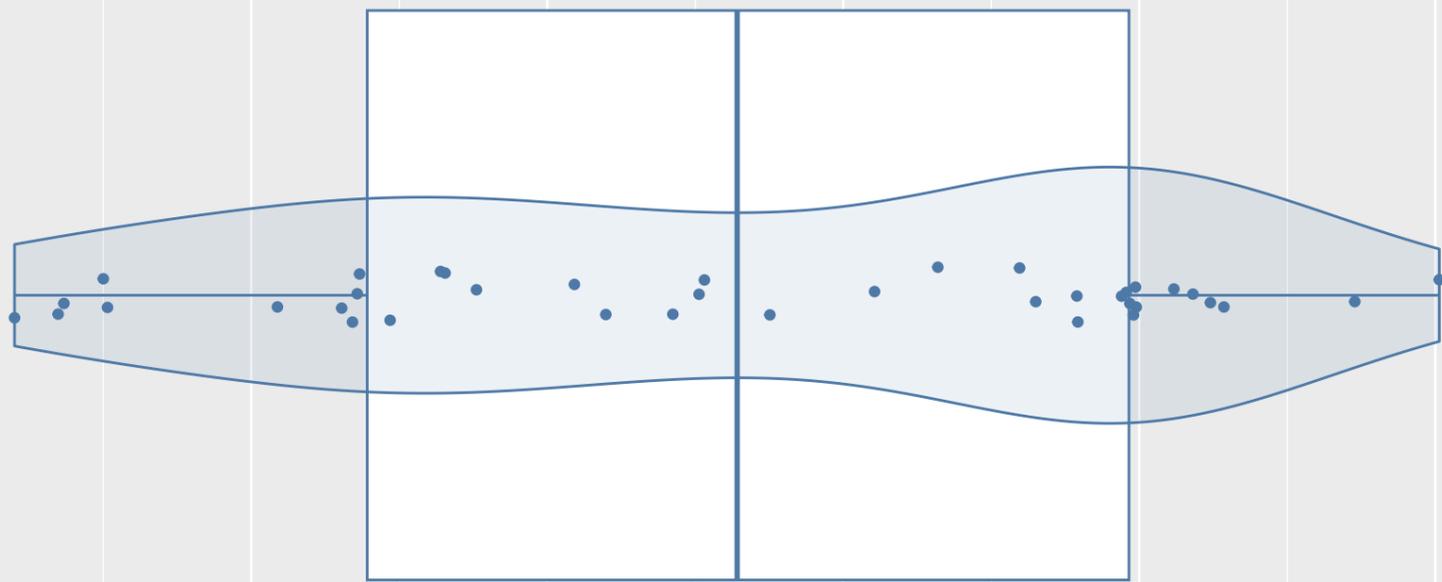


Duration, seconds

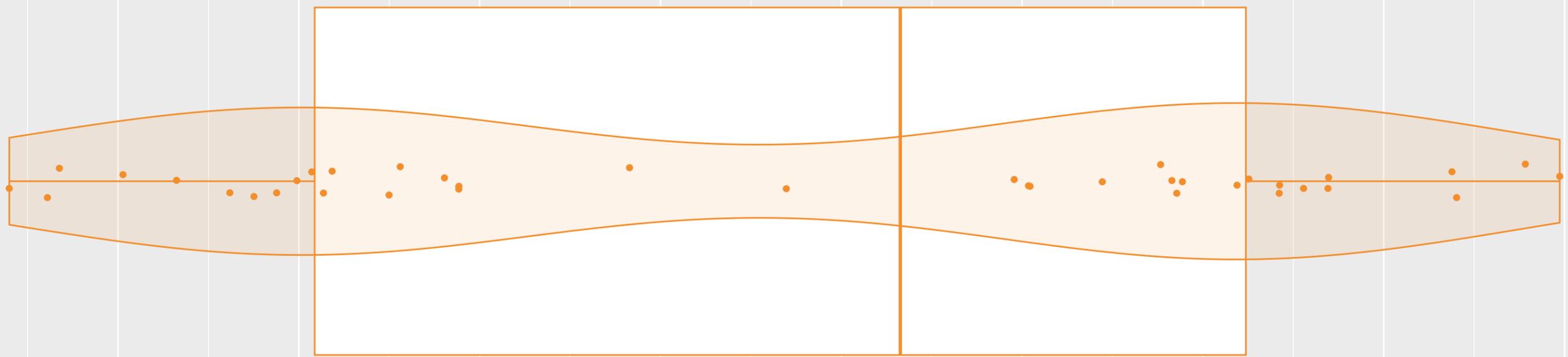
RT Version ■ barriers ■ trunk+backports

weak-epe-final/weaktest_par_load

barriers



trunk+backports



0.03 0.04 0.05 0.06 0.07 0.08 0.09 0.10 0.11 0.12

Duration, seconds

RT Version



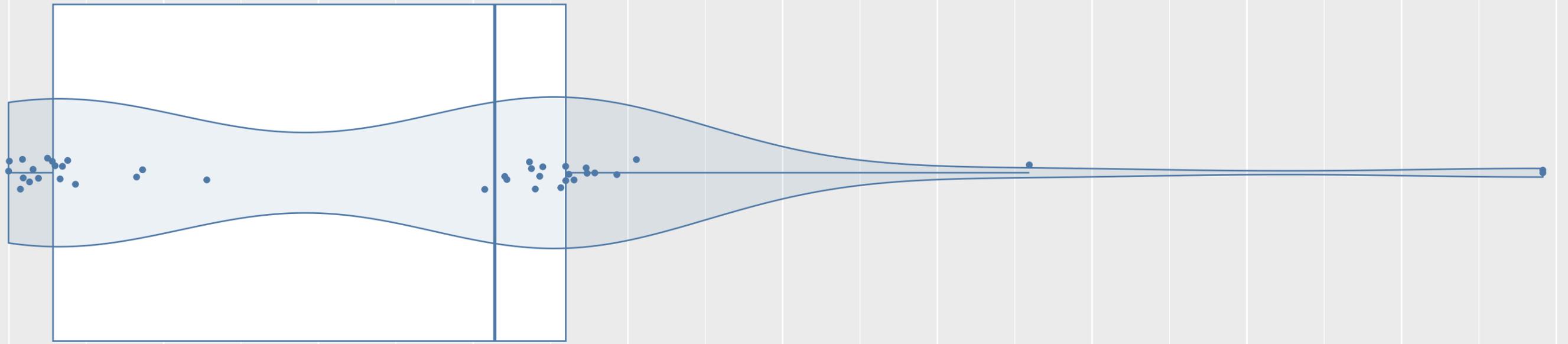
barriers



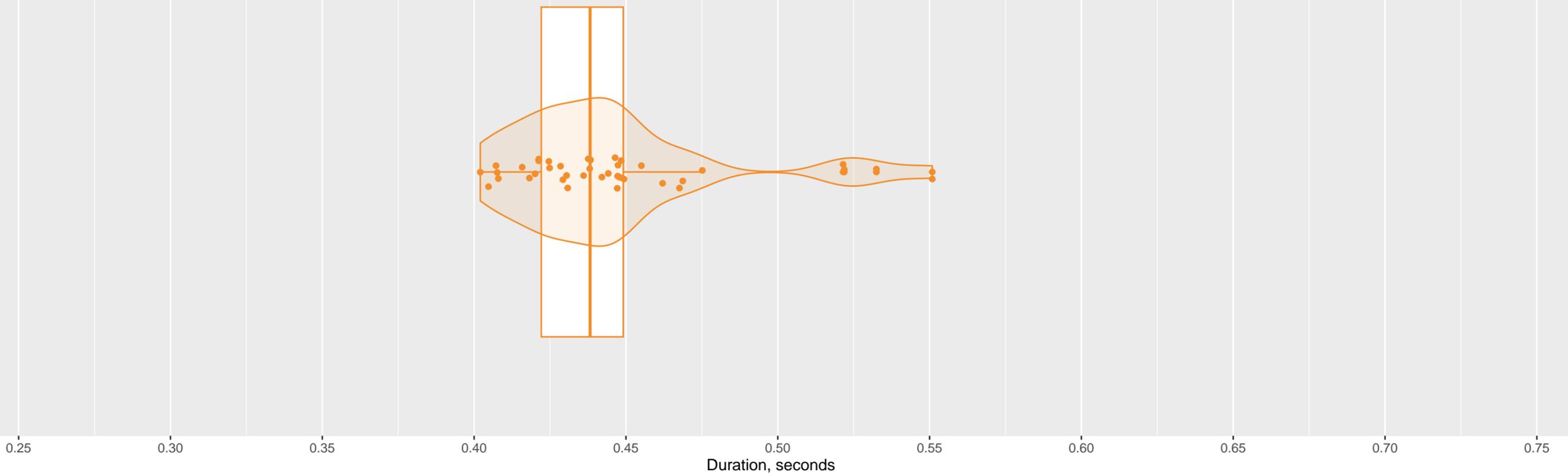
trunk+backports

regression/pr3612/pr3612

barriers



trunk+backports



RT Version

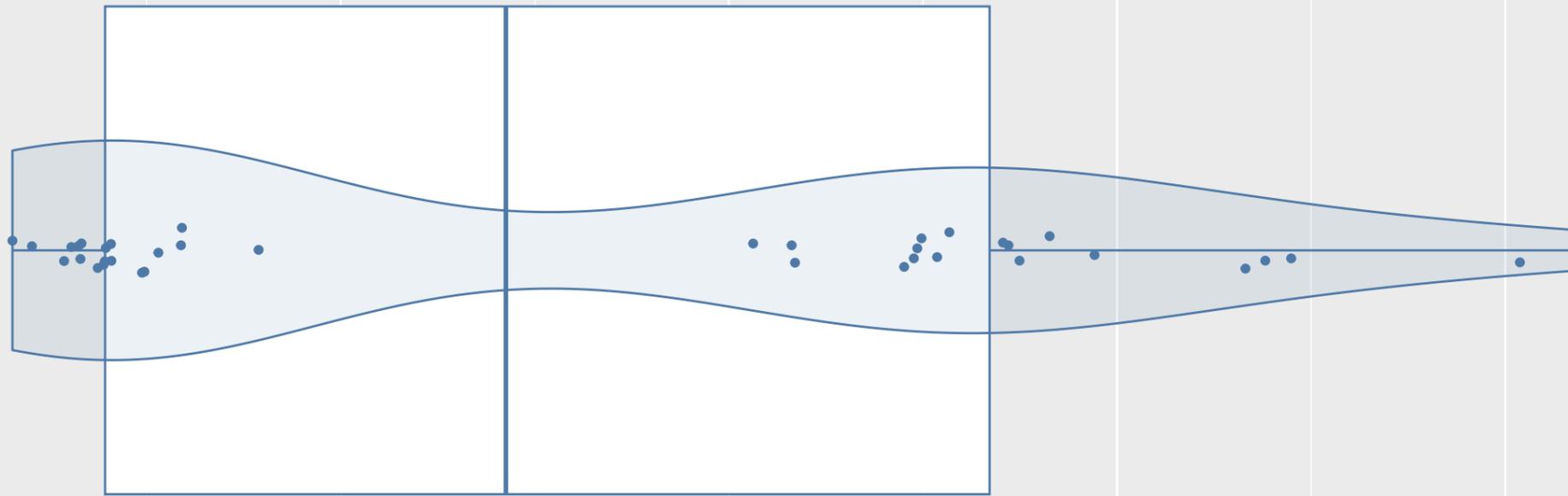


barriers



trunk+backports

barriers



trunk+backports



0.25

0.30

0.35

0.40

0.45

0.50

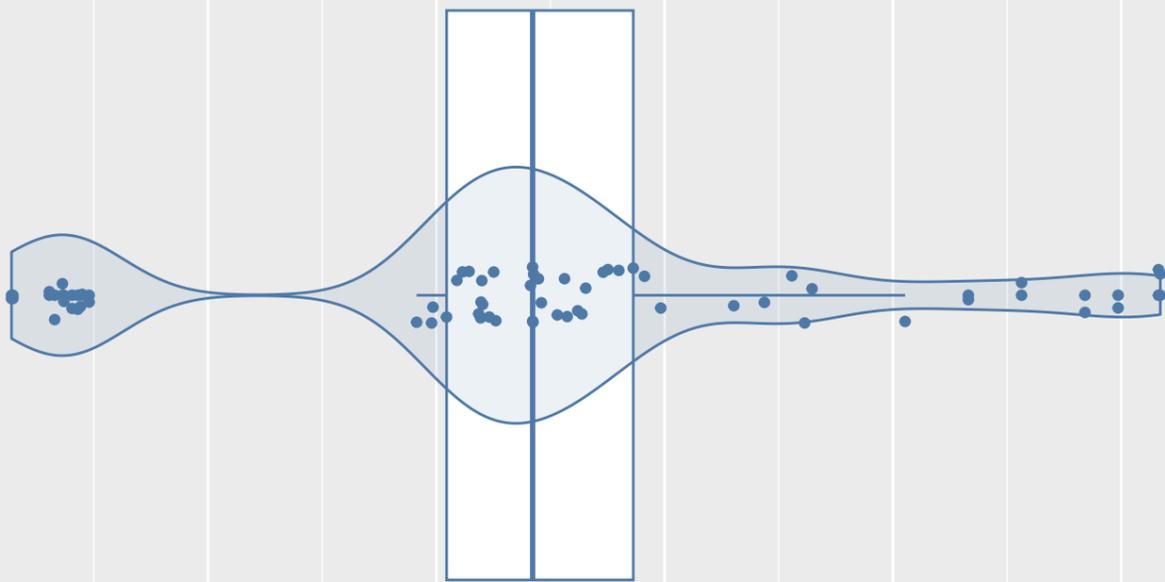
0.55

Duration, seconds

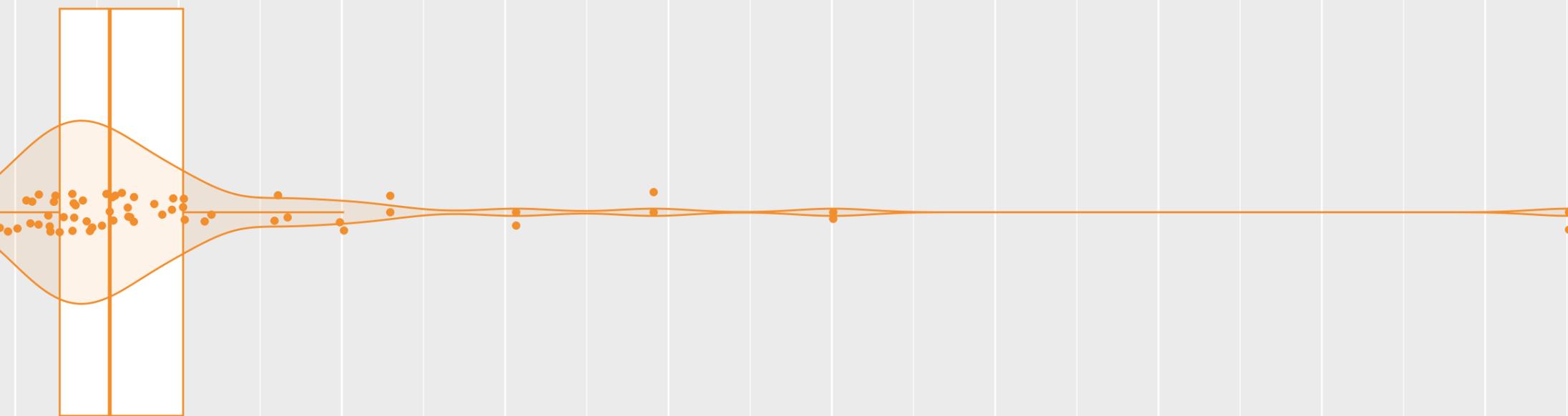
RT Version barriers trunk+backports

lib-runtime-events/test_instrumented

barriers



trunk+backports



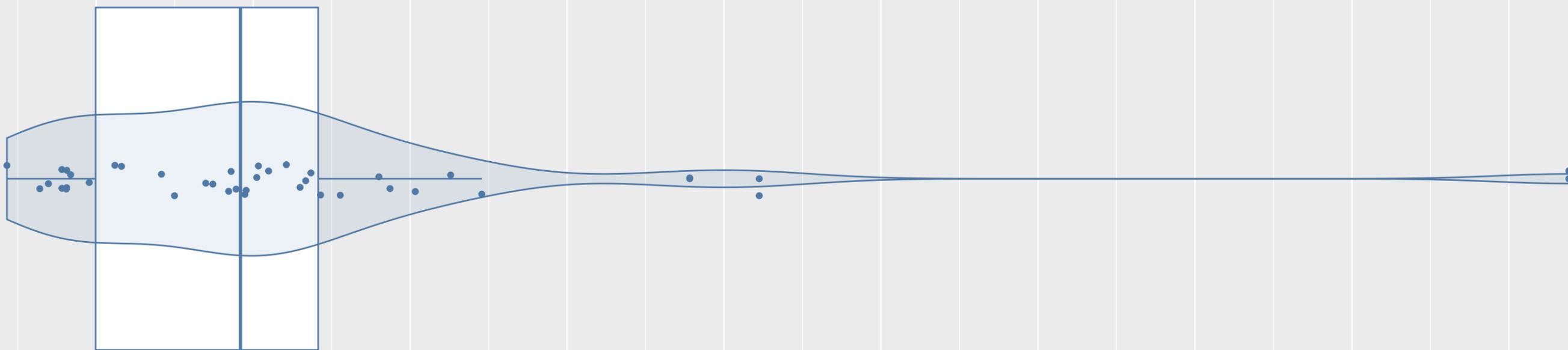
0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70

Duration, seconds

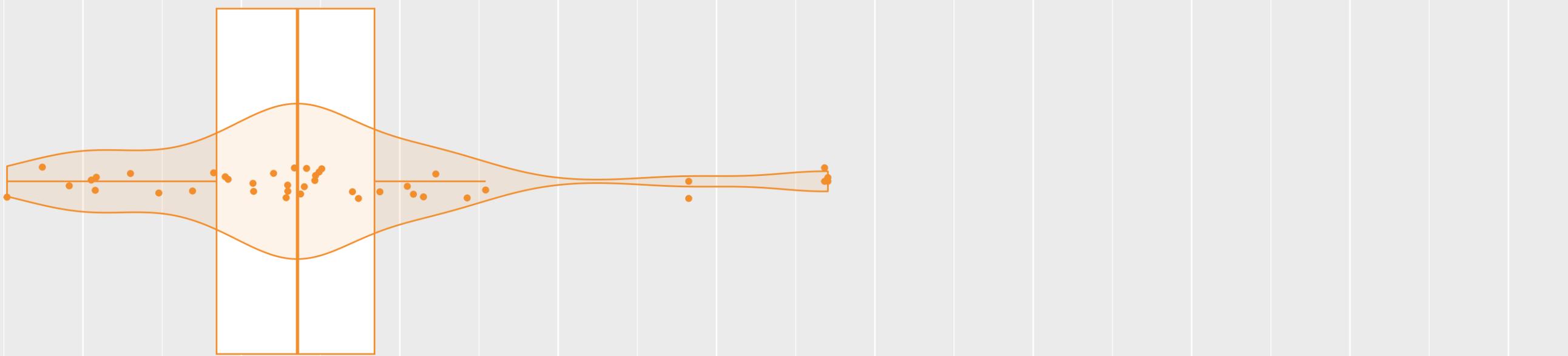
RT Version barriers trunk+backports

misc/gc_mark_stack_overflow

barriers



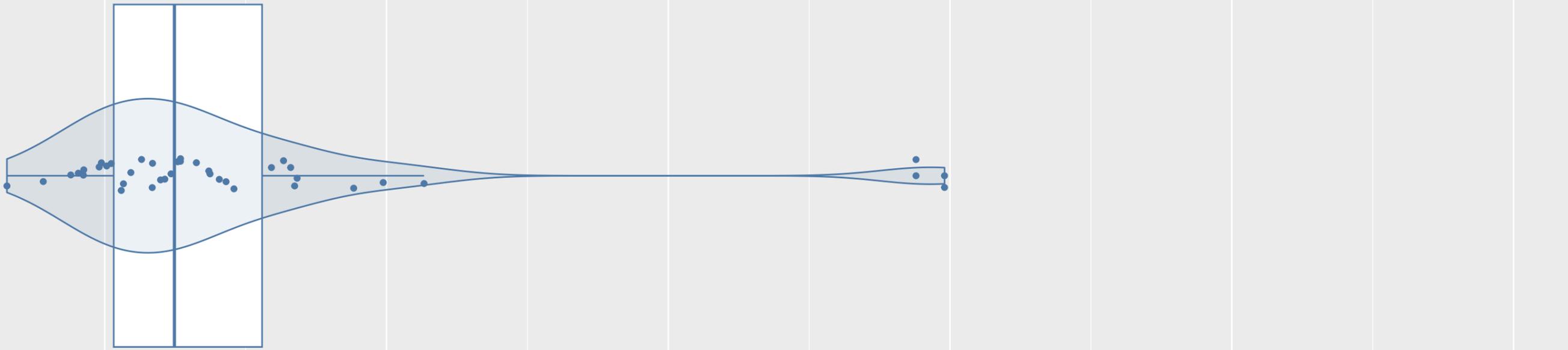
trunk+backports



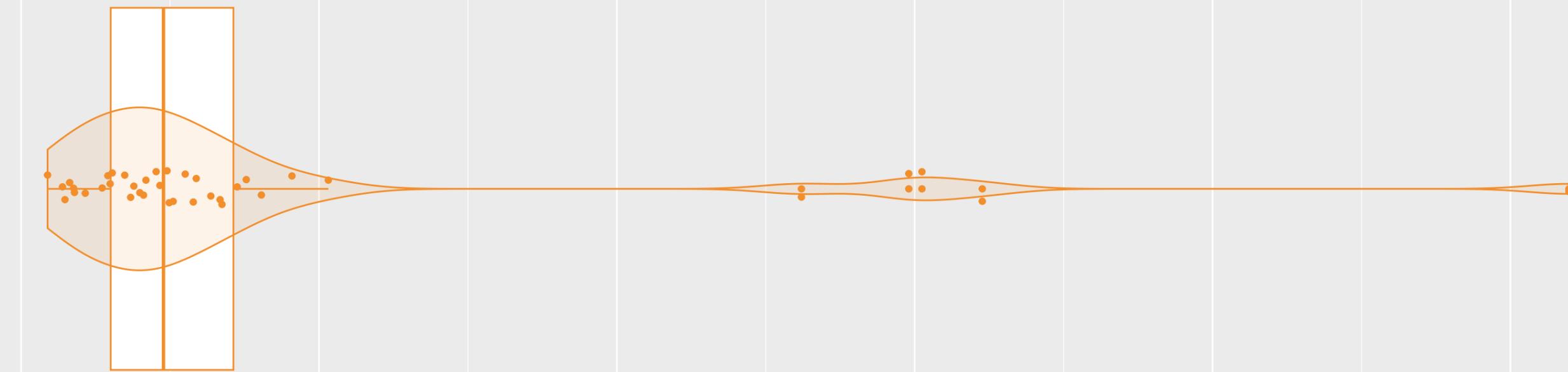
RT Version ■ barriers ■ trunk+backports

misc/sorts

barriers



trunk+backports



0.40

0.45

0.50

Duration, seconds

0.55

0.60

0.65

RT Version



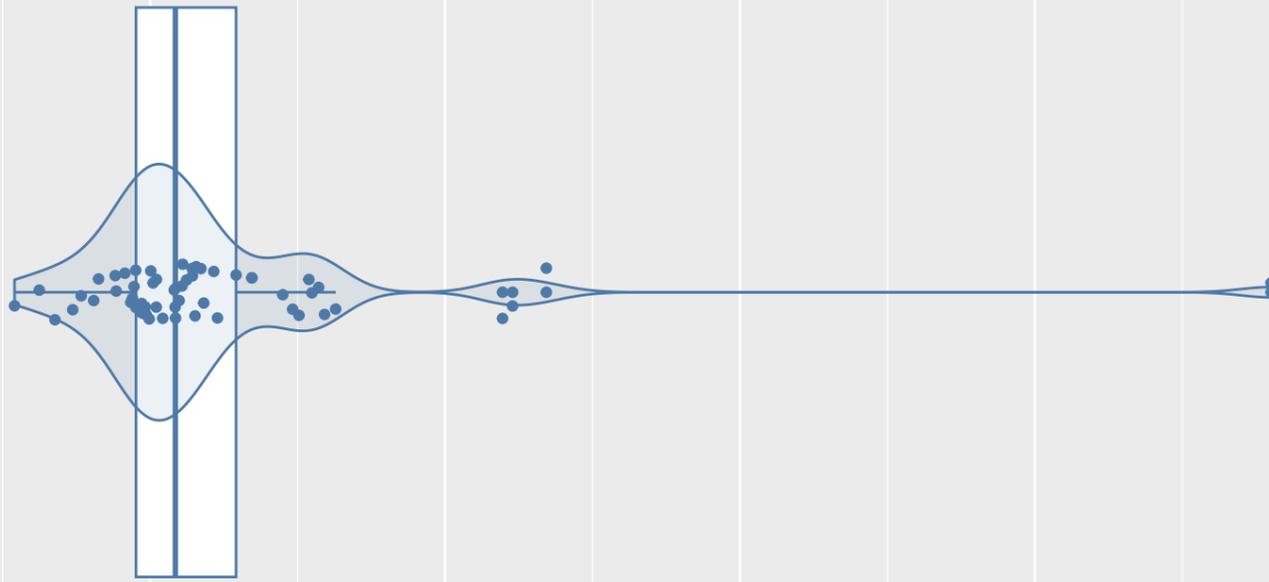
barriers



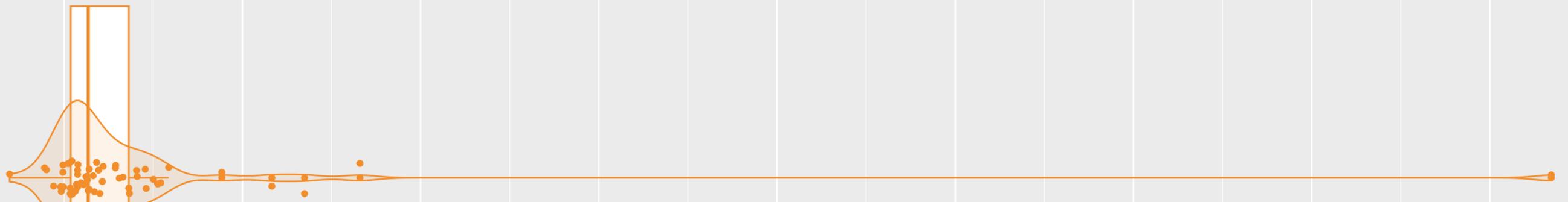
trunk+backports

lib-threads/prodcons2

barriers



trunk+backports



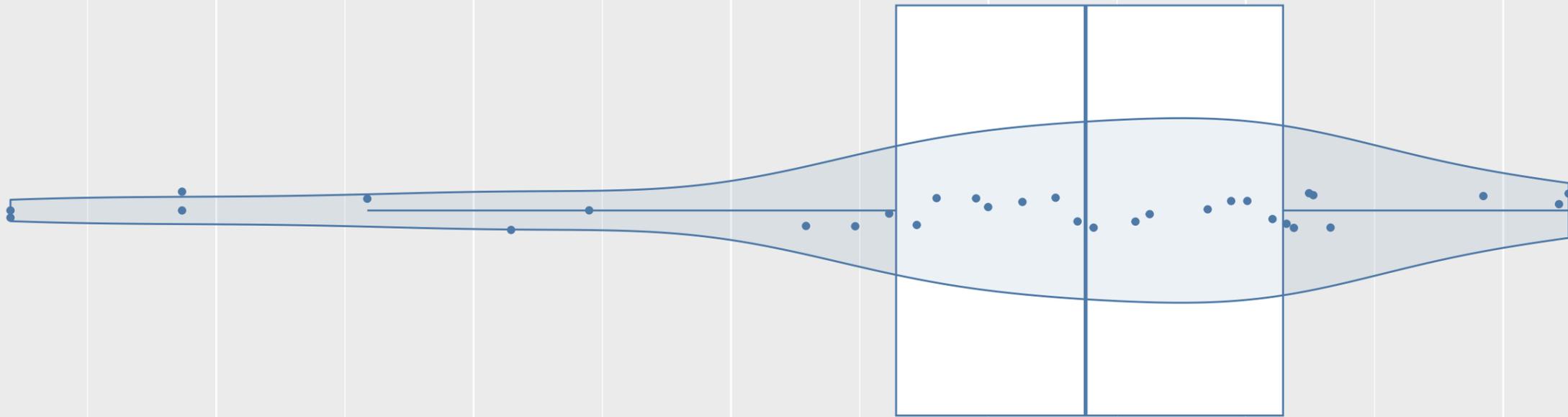
0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65

Duration, seconds

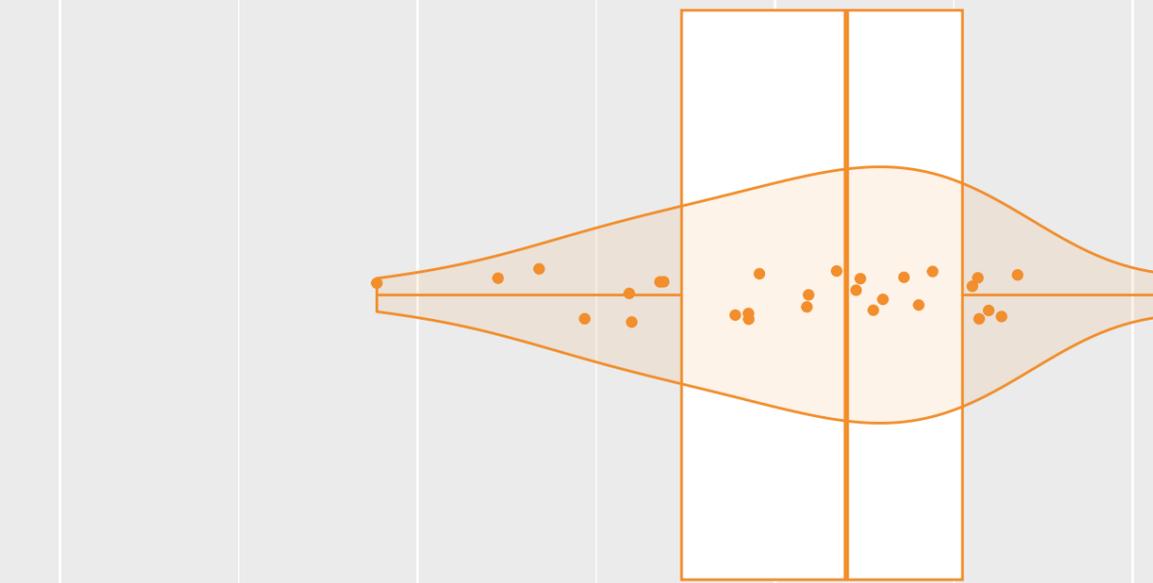
RT Version ■ barriers ■ trunk+backports

lib-systhreads/boundscheck

barriers



trunk+backports



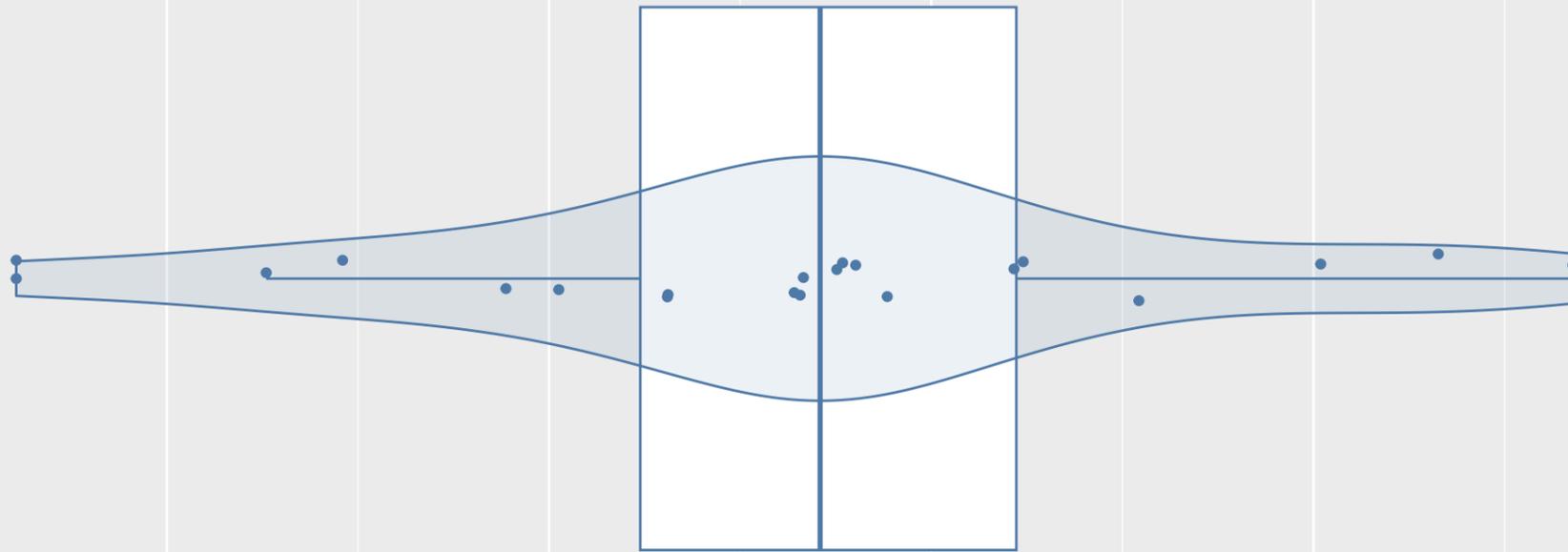
10.25 10.30 10.35 10.40 10.45 10.50 10.55 10.60

Duration, seconds

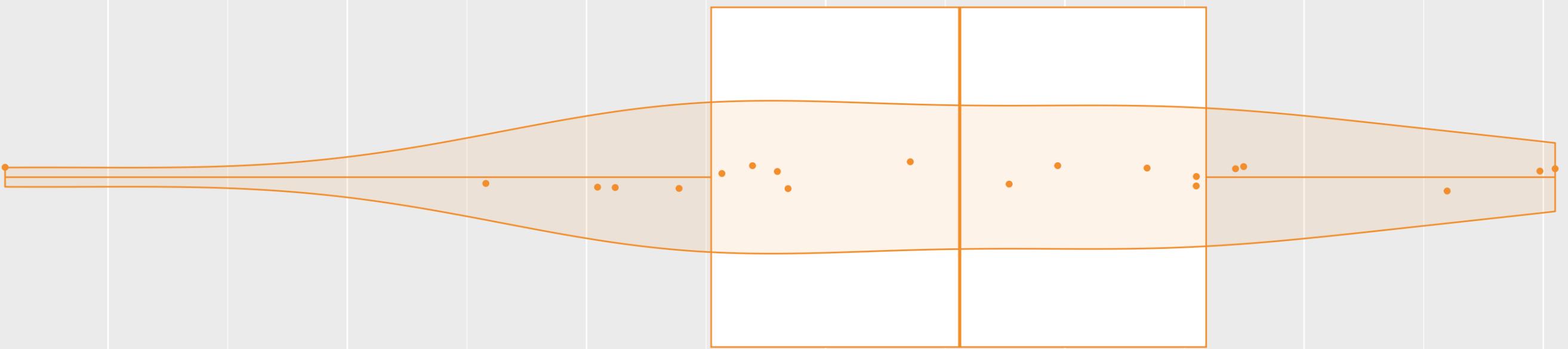
RT Version barriers trunk+backports

parallel/test_c_thread_register

barriers



trunk+backports



1.015

1.020

1.025

1.030

1.035

1.040

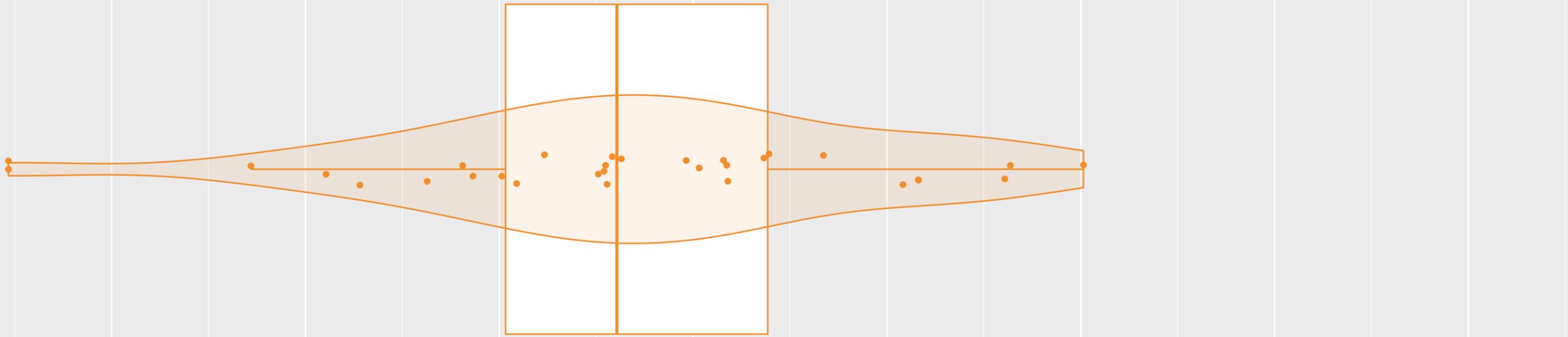
1.045

Duration, seconds

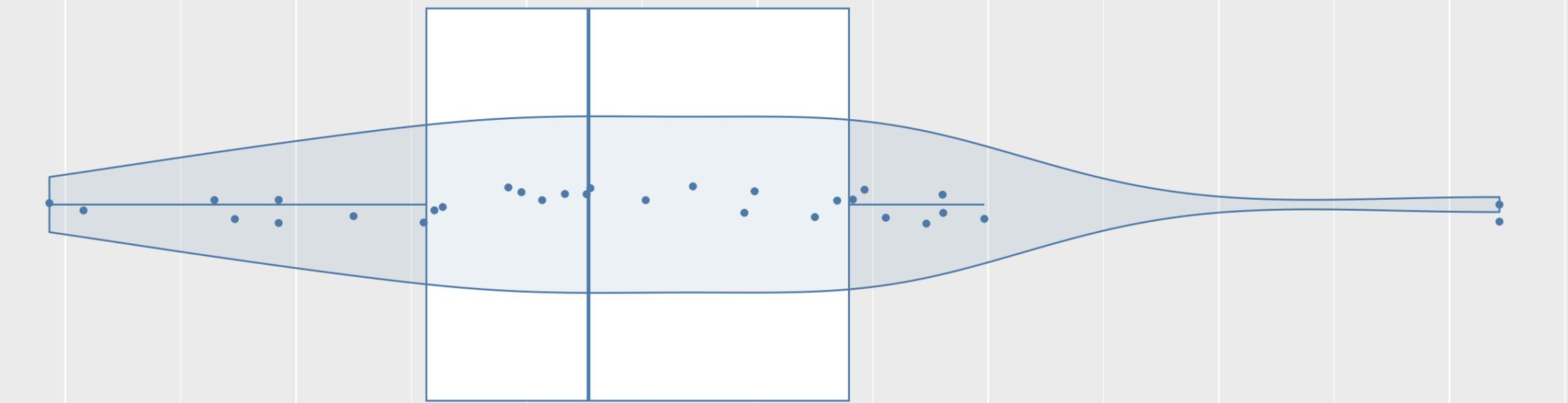
RT Version barriers trunk+backports

backtrace/backtrace_systhreads

trunk+backports



barriers



3.015

3.020

3.025

3.030

3.035

3.040

3.045

3.050

Duration, seconds

RT Version



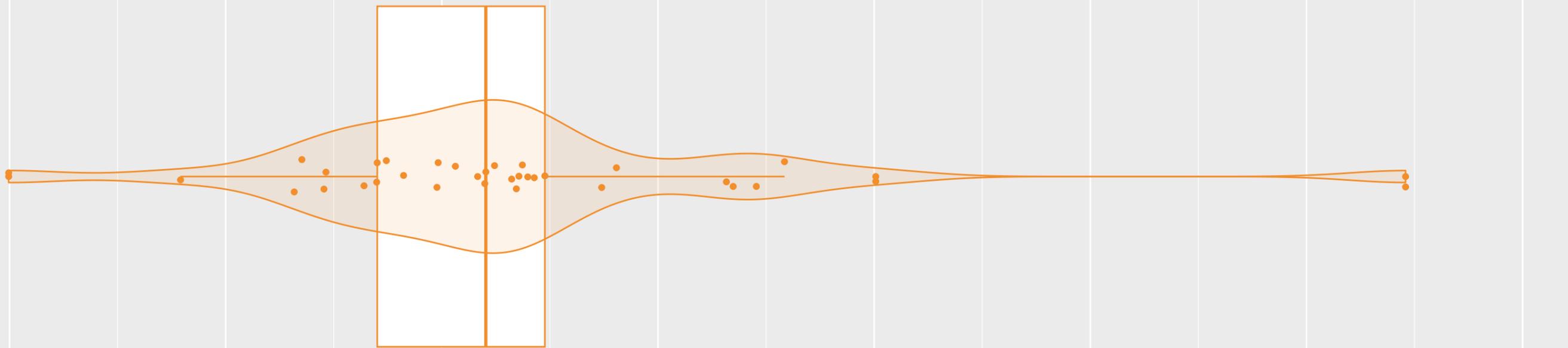
barriers



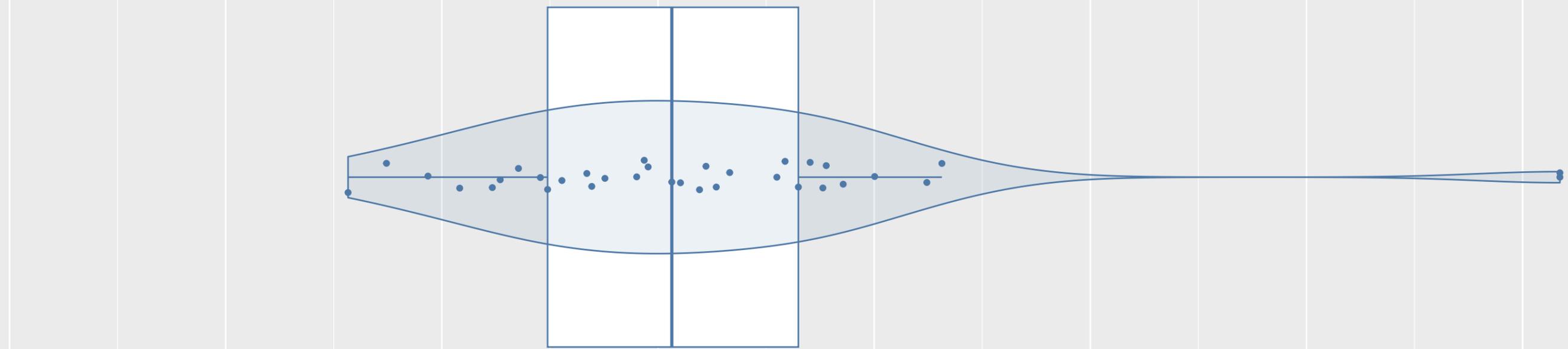
trunk+backports

match-exception/streams

trunk+backports



barriers



0.90

0.92

0.94

0.96

0.98

1.00

1.02

1.04

Duration, seconds

RT Version



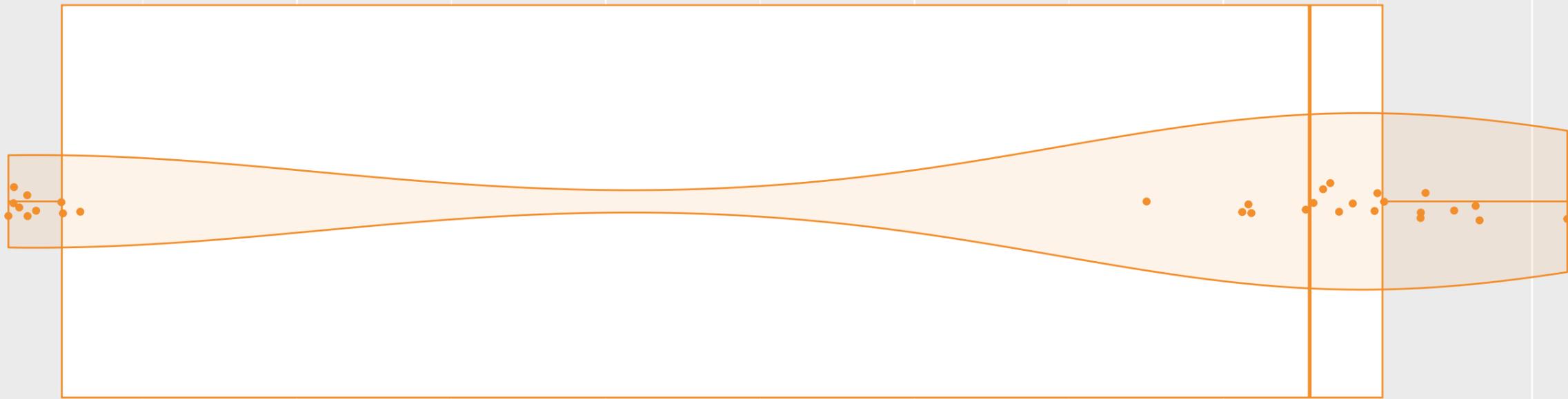
barriers



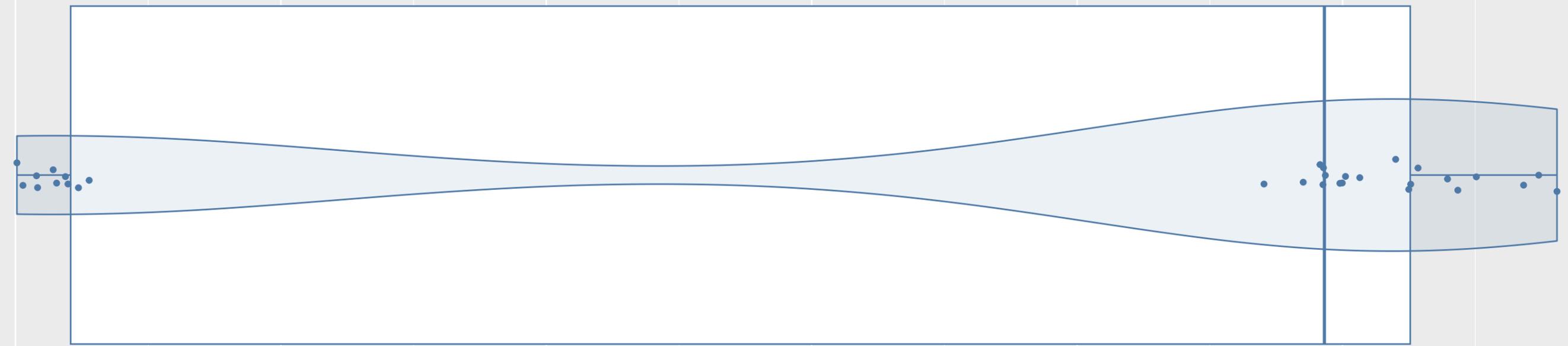
trunk+backports

If_skiplist/test_parallel

trunk+backports



barriers



3.0

3.5

4.0

Duration, seconds

4.5

5.0

5.5

6.0

RT Version

barriers

trunk+backports