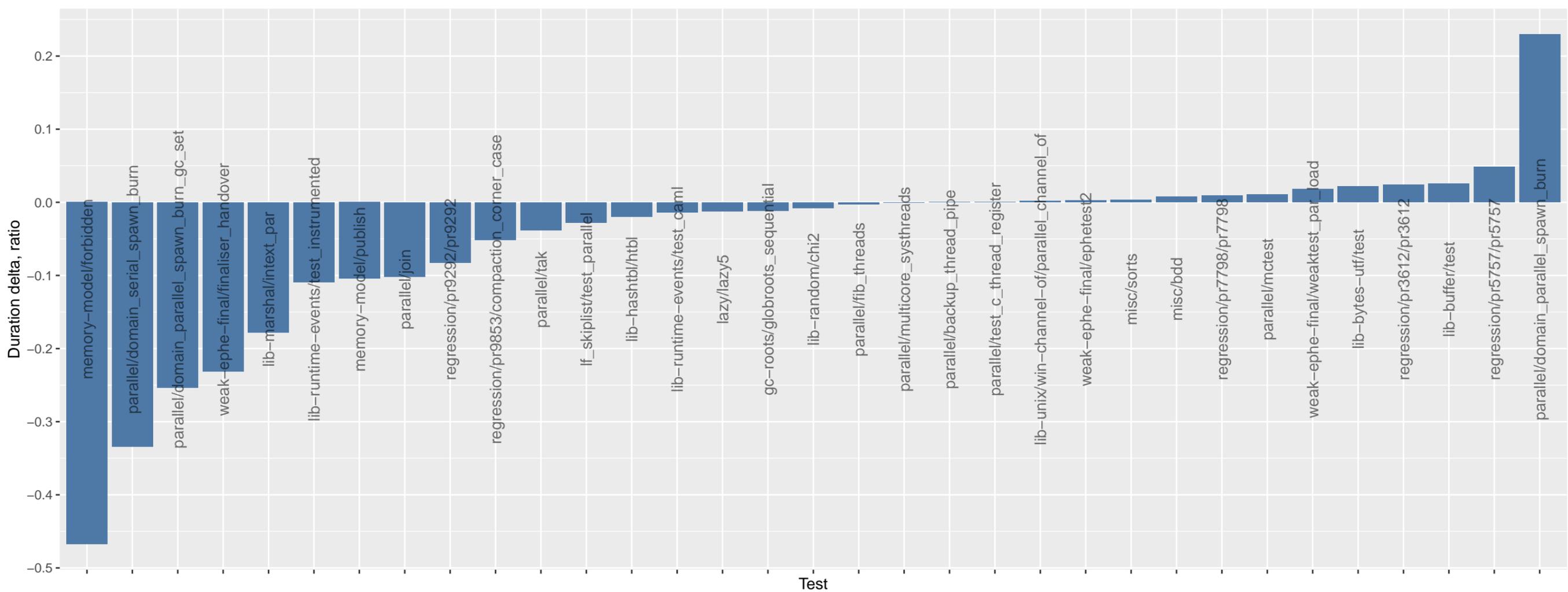
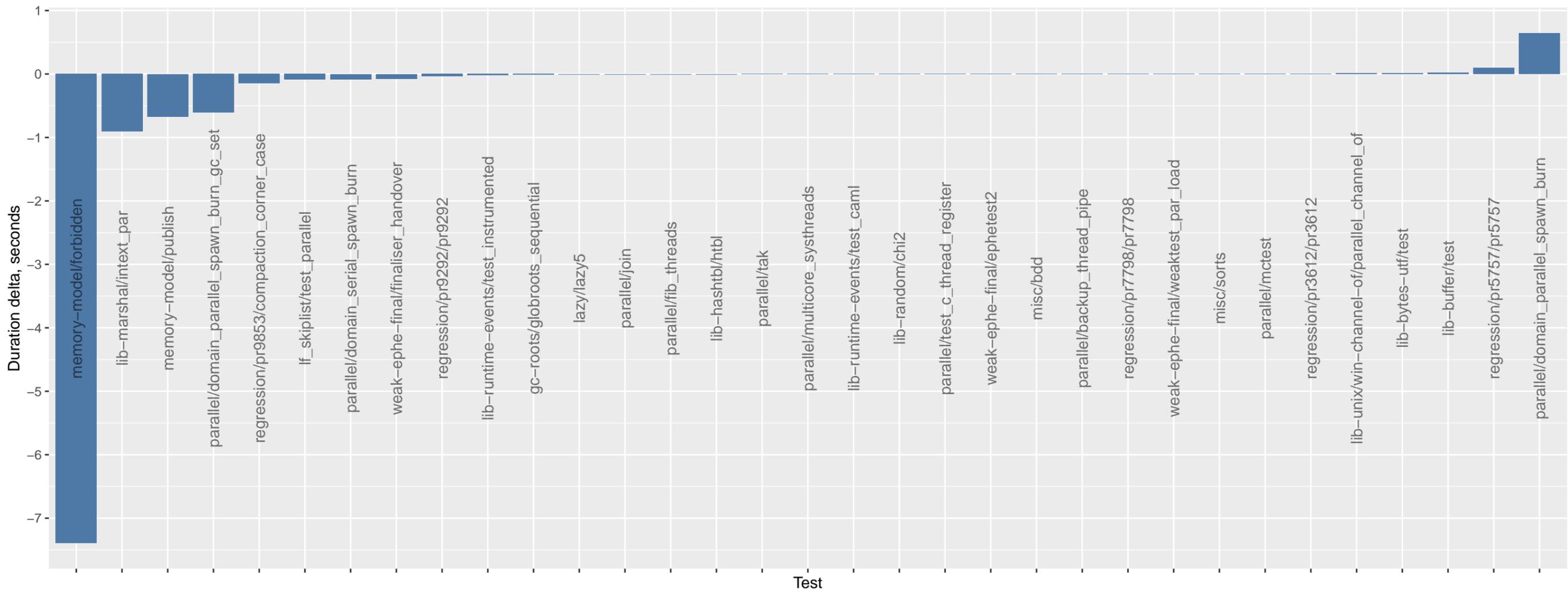


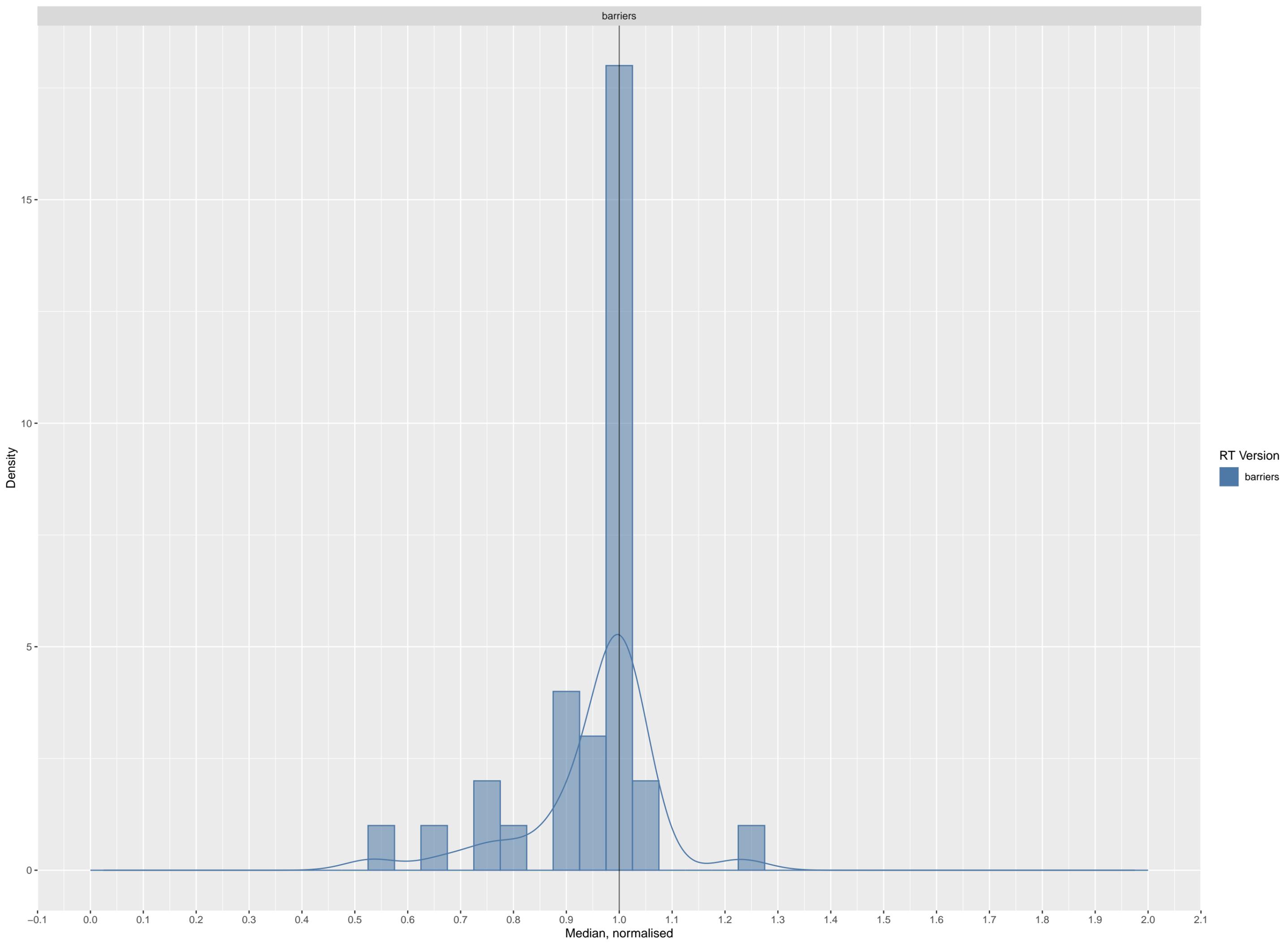
Change in Duration, as Mean of Quintiles



Tests excluded: 28 (did not differ with Kruskal-Wallis rank sum test, p=0.1)

Relative distributions

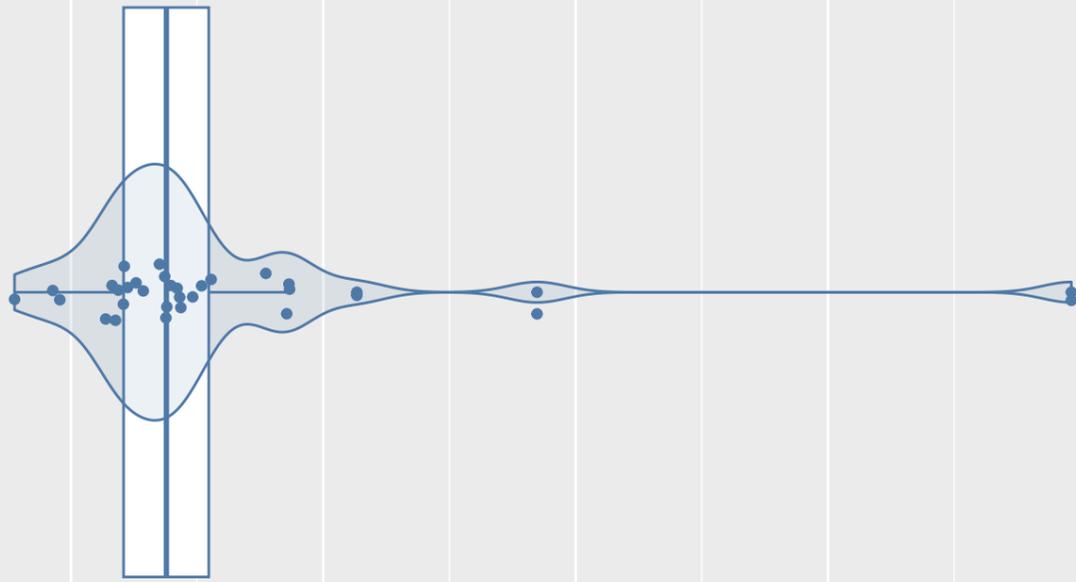
barriers



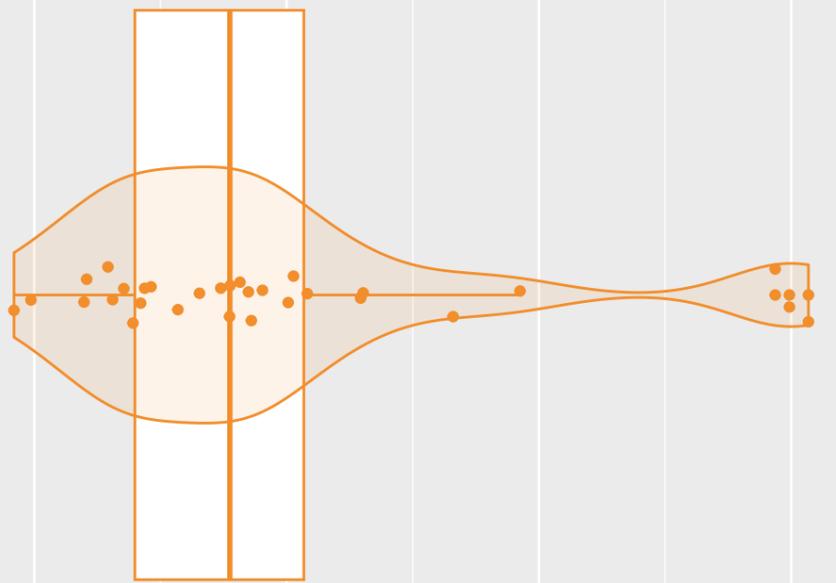
RT Version
barriers

memory-model/forbidden

barriers



trunk+backports

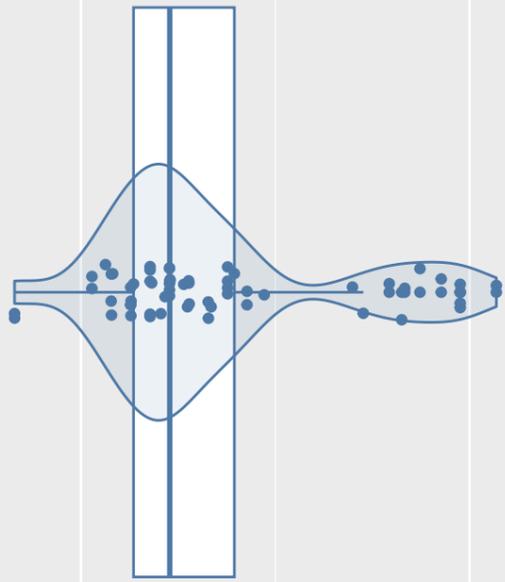


Duration, seconds

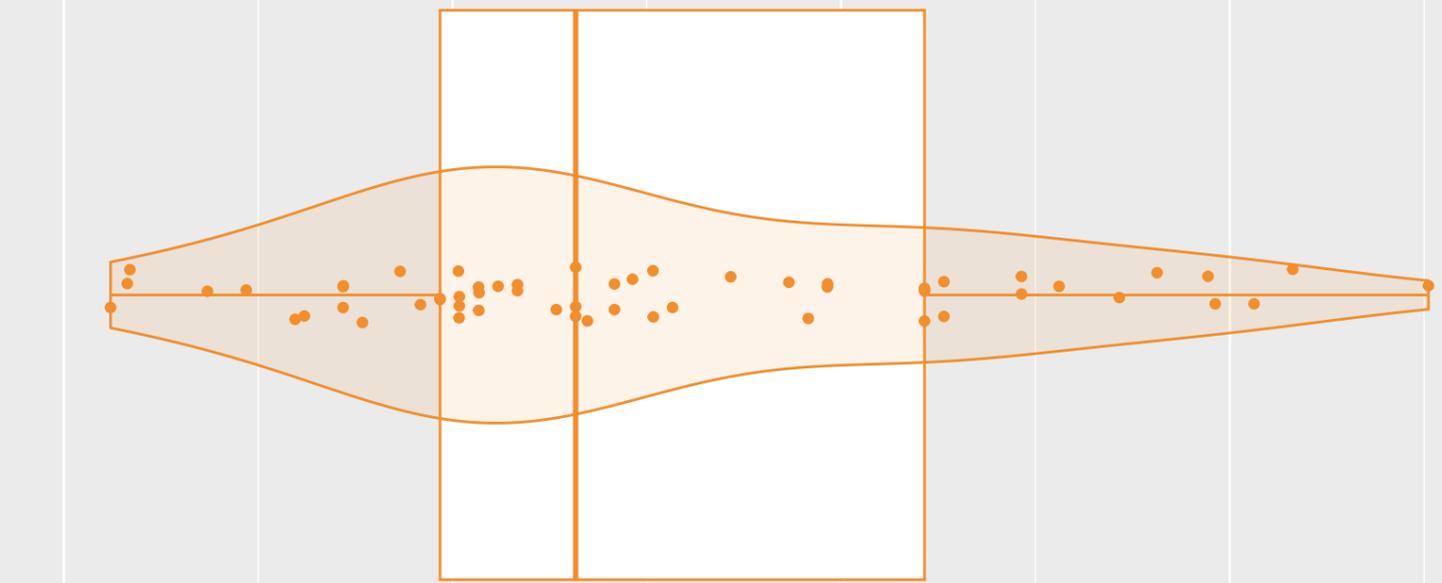
RT Version ■ barriers ■ trunk+backports

parallel/domain_serial_spawn_burn

barriers



trunk+backports



0.16

0.18

0.20

0.22
Duration, seconds

0.24

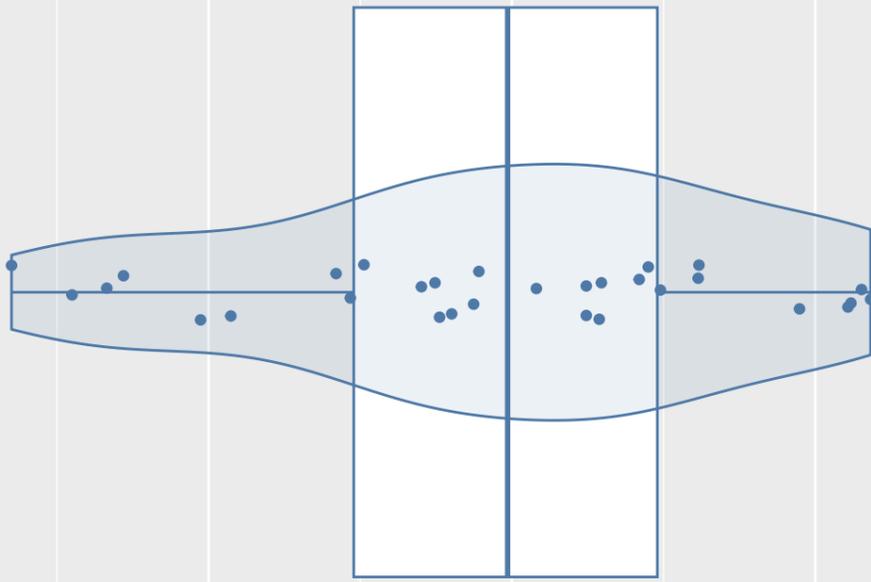
0.26

0.28

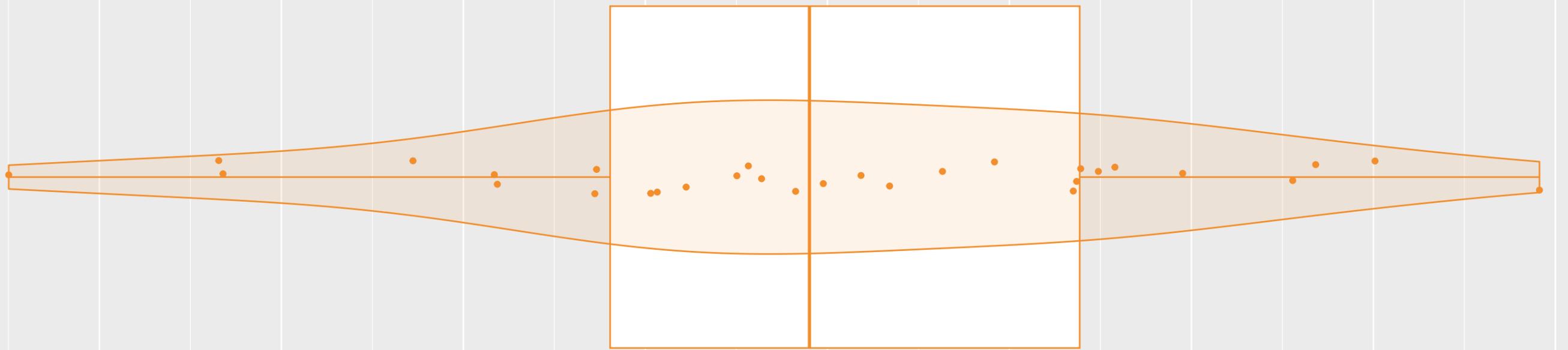
RT Version ■ barriers ■ trunk+backports

parallel/domain_parallel_spawn_burn_gc_set

barriers



trunk+backports



Duration, seconds

RT Version



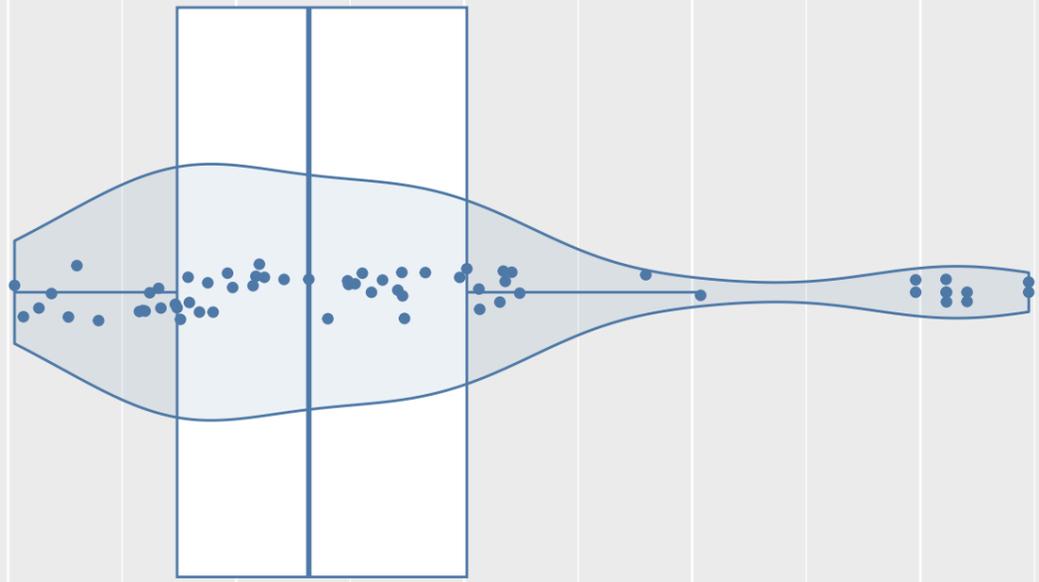
barriers



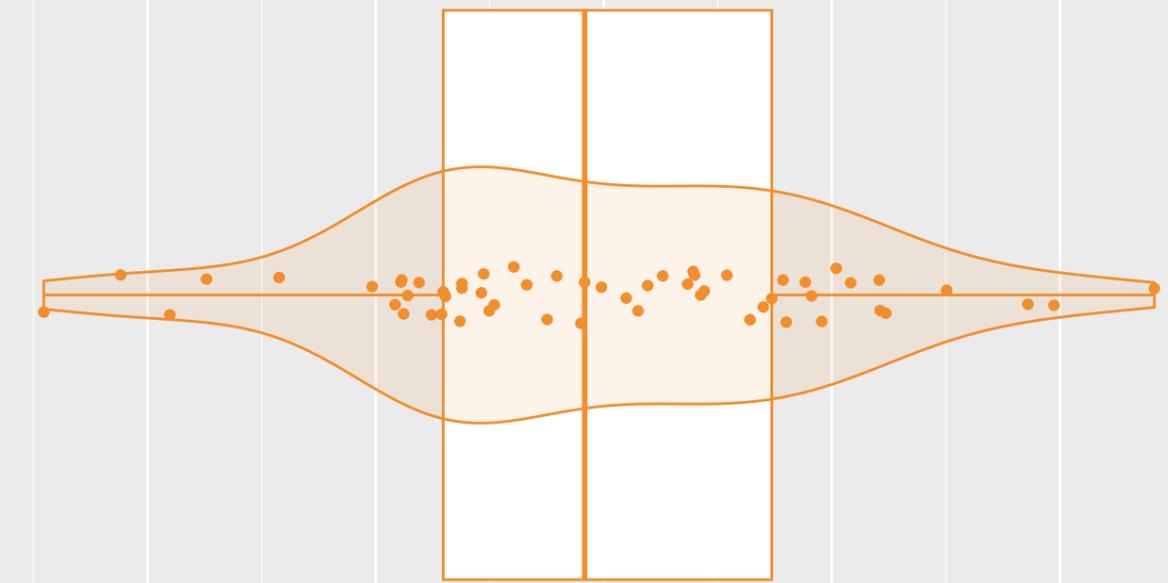
trunk+backports

weak-ephe-final/finaliser_handover

barriers



trunk+backports



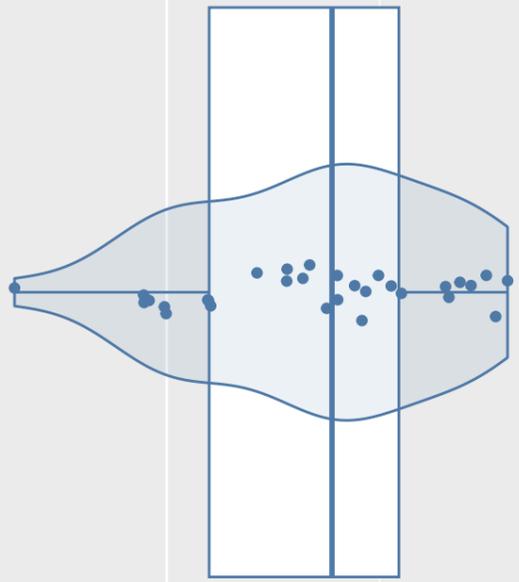
0.24 0.25 0.26 0.27 0.28 0.29 0.30 0.31 0.32 0.33 0.34 0.35

Duration, seconds

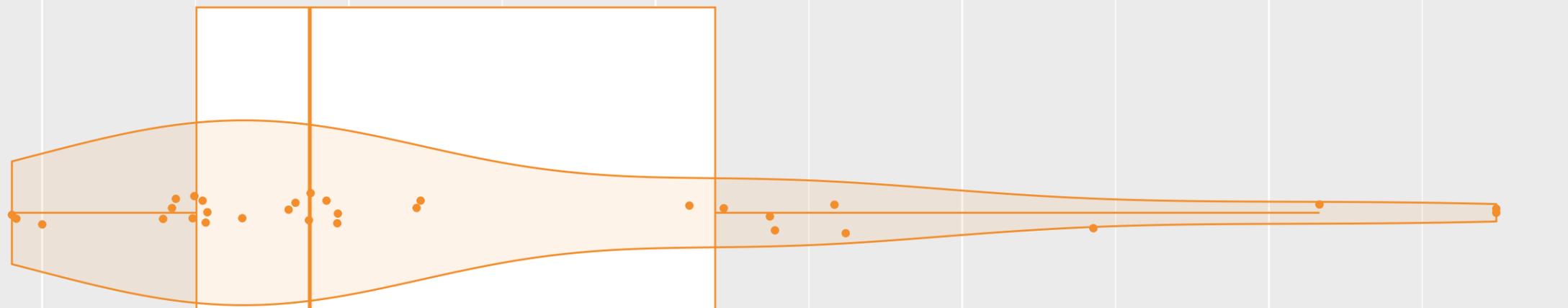
RT Version barriers trunk+backports

lib-marshall/intext_par

barriers



trunk+backports



4.0

4.5

5.0

5.5

6.0

6.5

7.0

Duration, seconds

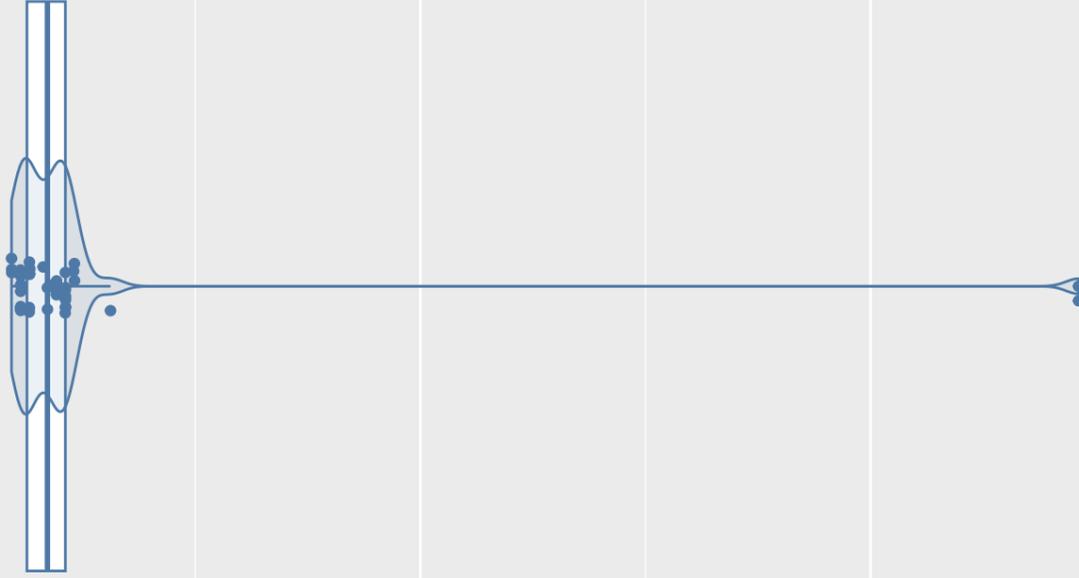
RT Version

barriers

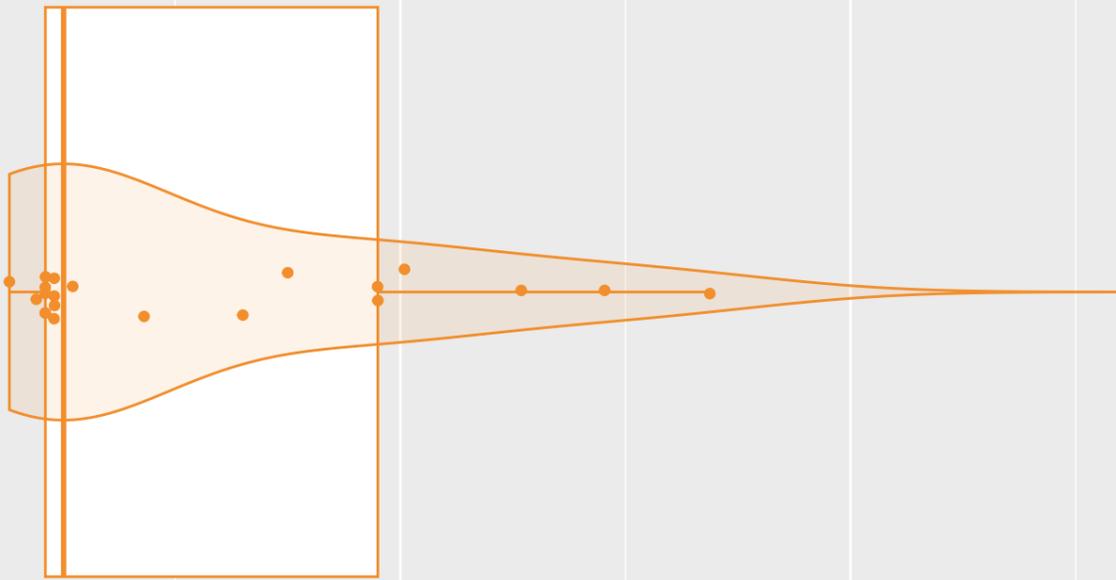
trunk+backports

lib-runtime-events/test_instrumented

barriers



trunk+backports



0.15

0.20

0.25

0.30

0.35

0.40

0.45

Duration, seconds

RT Version



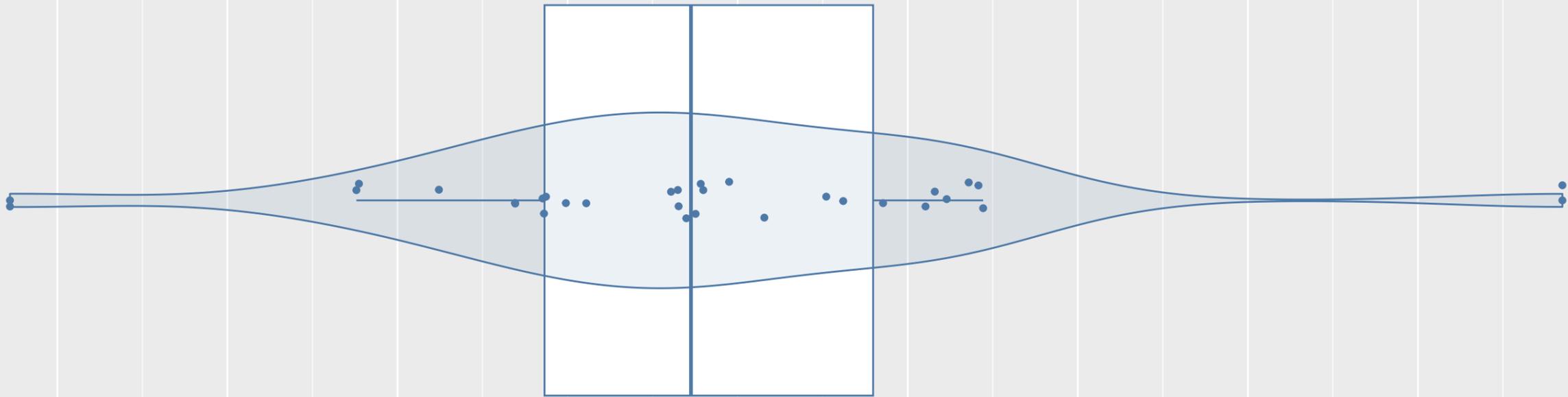
barriers



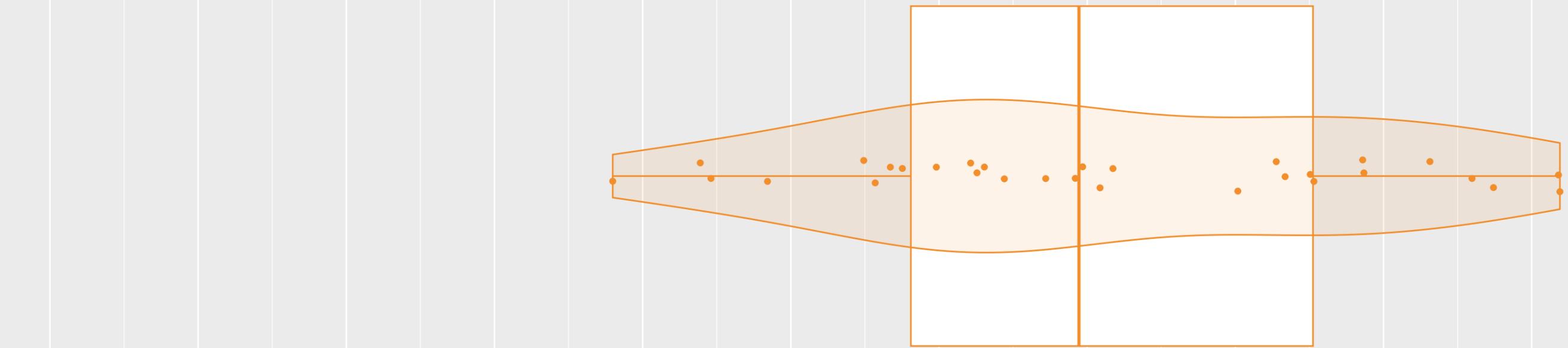
trunk+backports

memory-model/publish

barriers



trunk+backports



5.0

5.2

5.4

5.6

5.8

6.0

6.2

6.4

6.6

6.8

7.0

Duration, seconds

RT Version



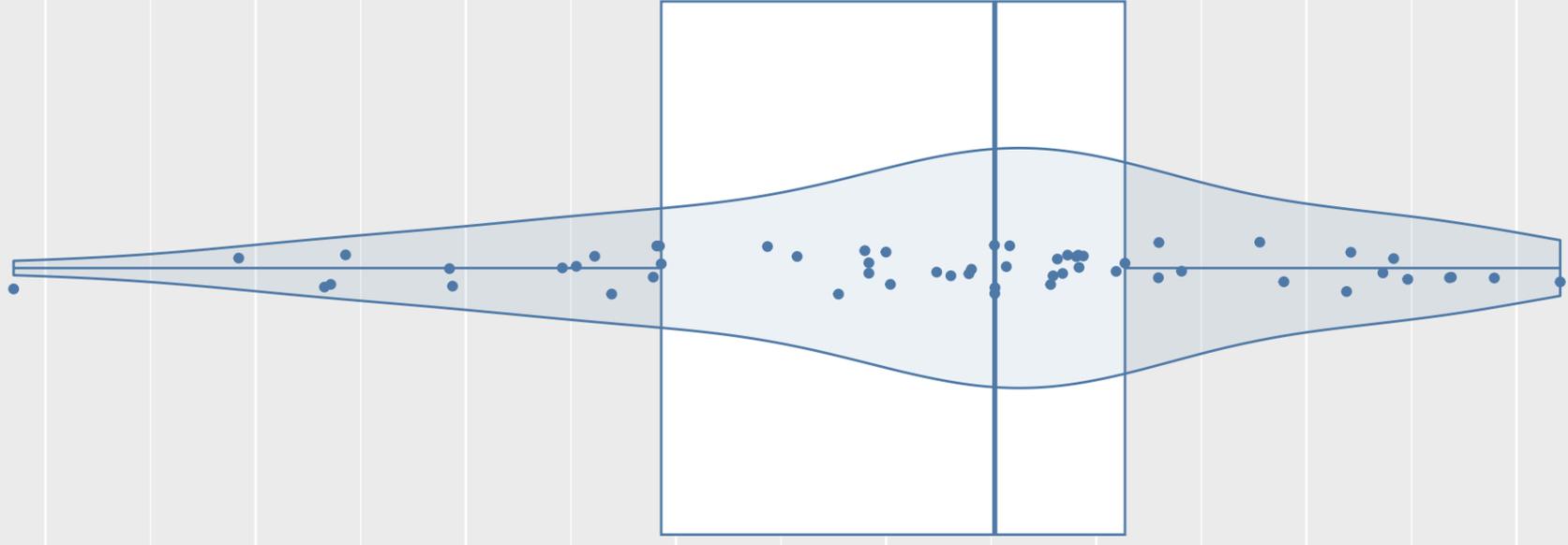
barriers



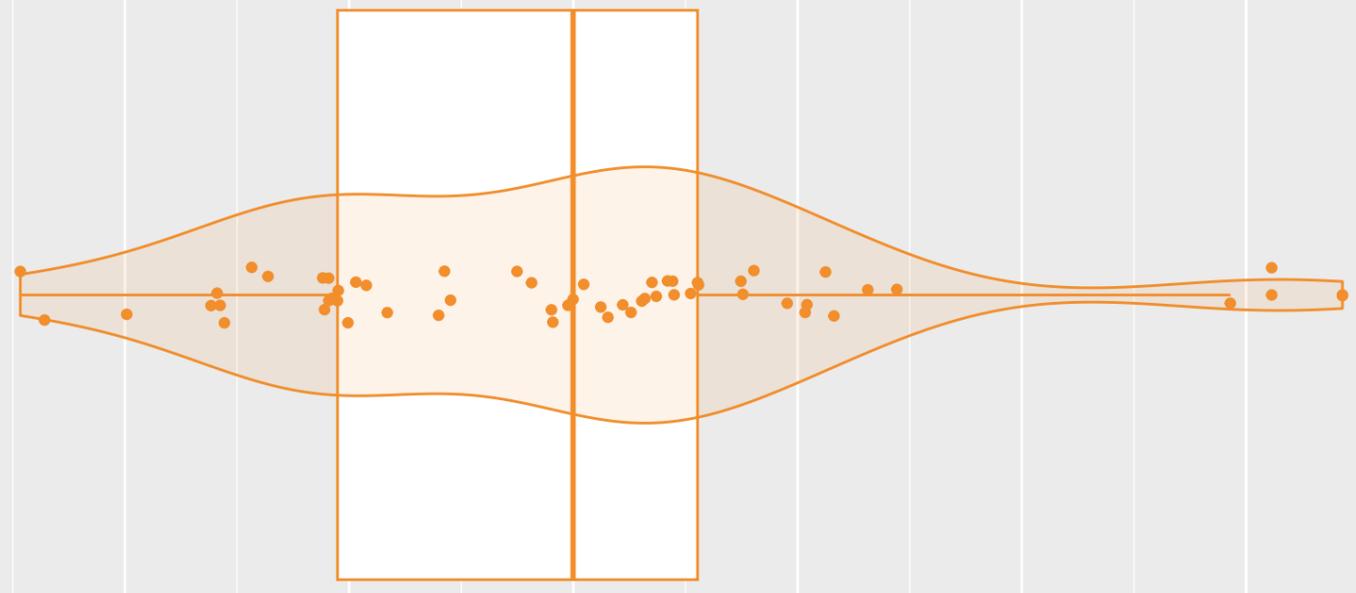
trunk+backports

parallel/join

barriers



trunk+backports

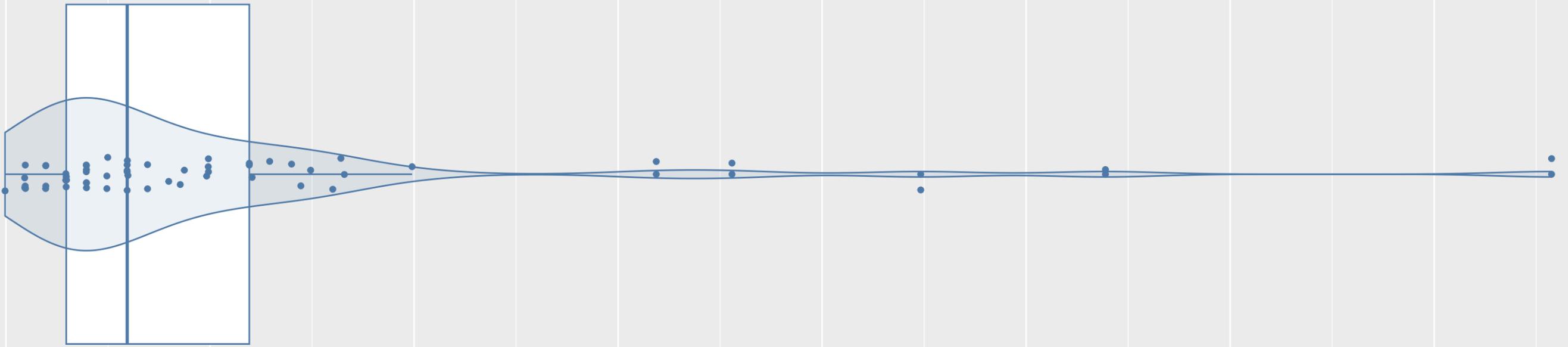


Duration, seconds

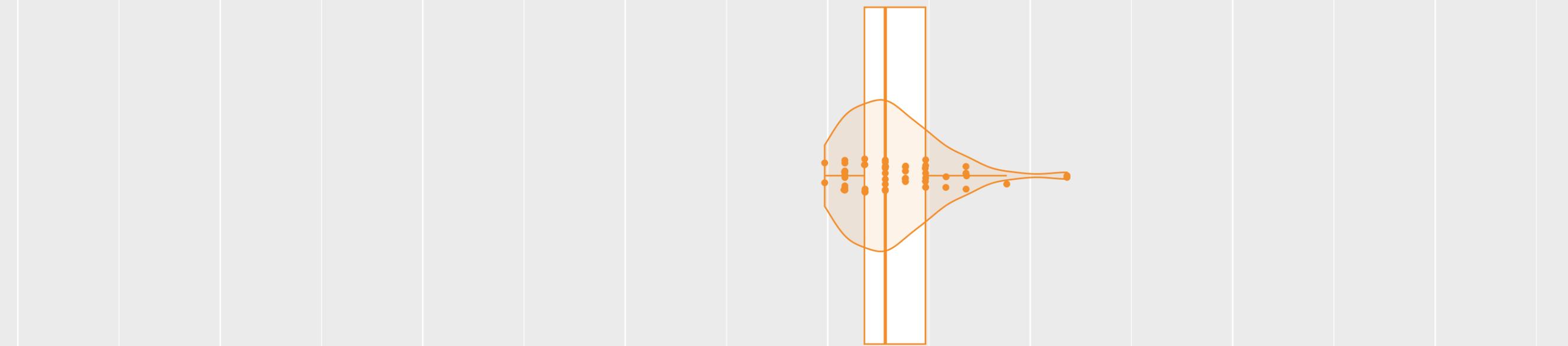
RT Version ■ barriers ■ trunk+backports

regression/pr9292/pr9292

barriers



trunk+backports



0.39

0.40

0.41

0.42

0.43

0.44

0.45

0.46

Duration, seconds

RT Version



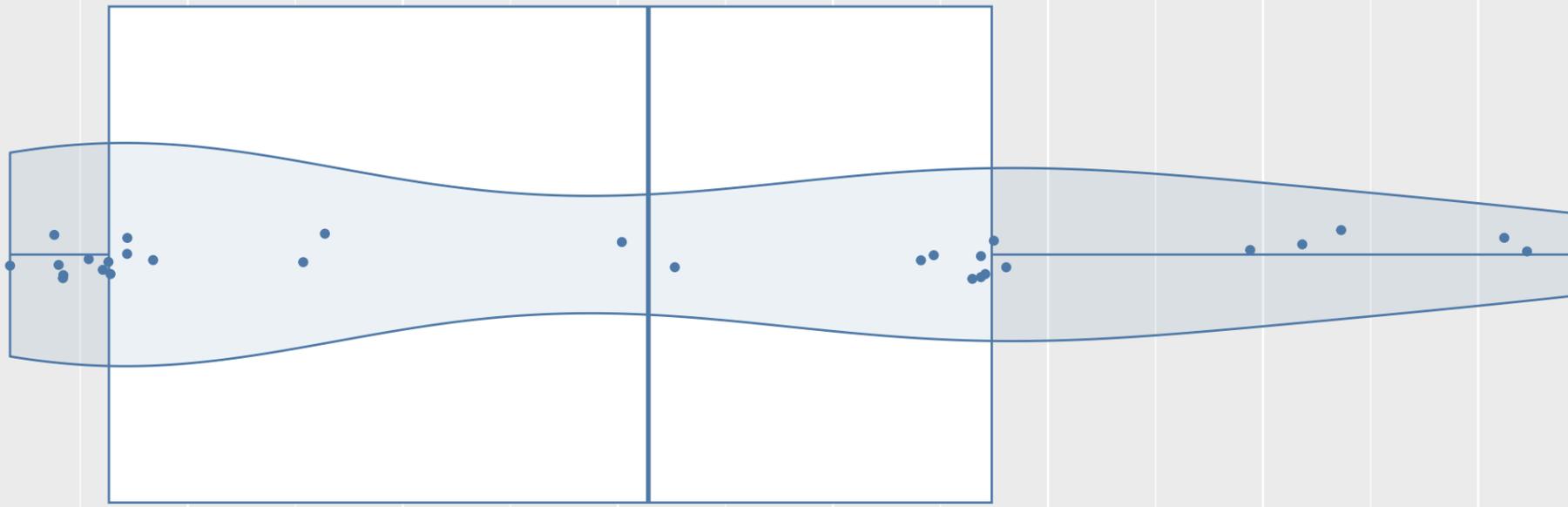
barriers



trunk+backports

regression/pr9853/compaction_corner_case

barriers



trunk+backports



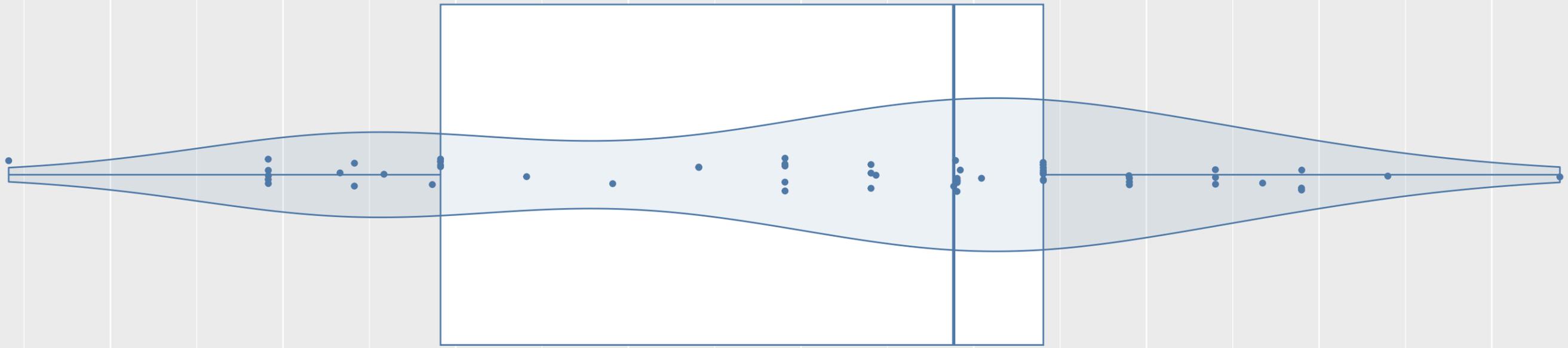
2.60 2.65 2.70 2.75 2.80 2.85 2.90 2.95 3.00 3.05 3.10 3.15

Duration, seconds

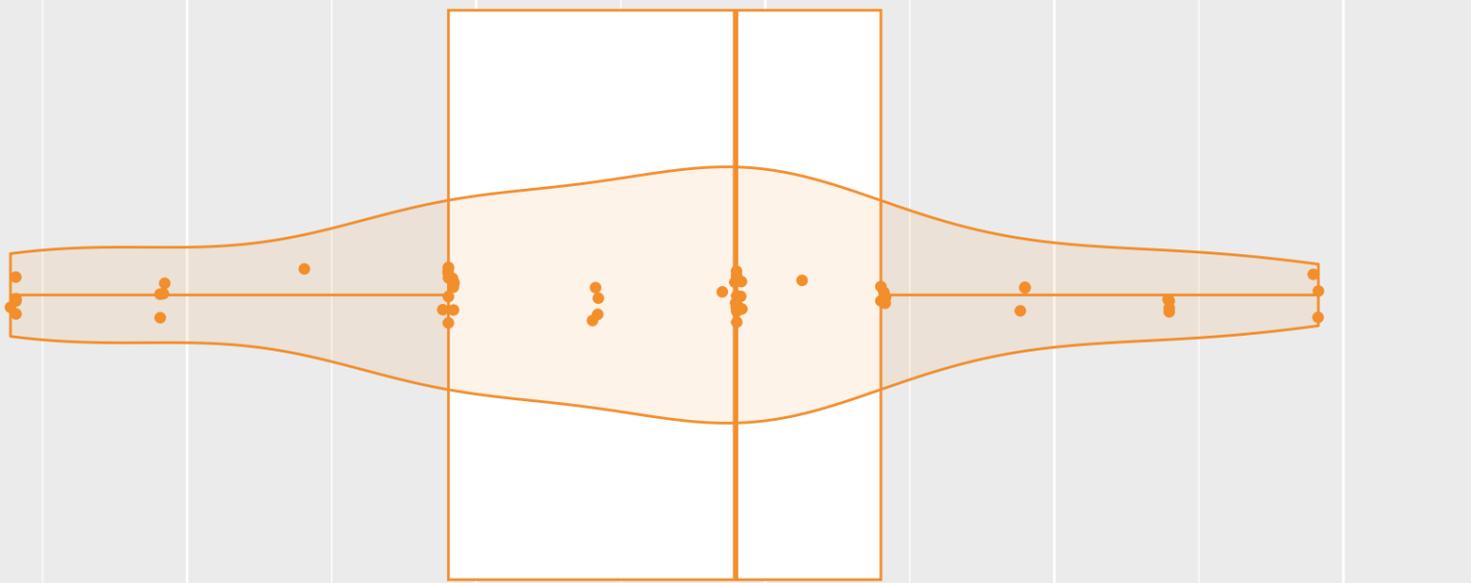
RT Version barriers trunk+backports

parallel/tak

barriers



trunk+backports



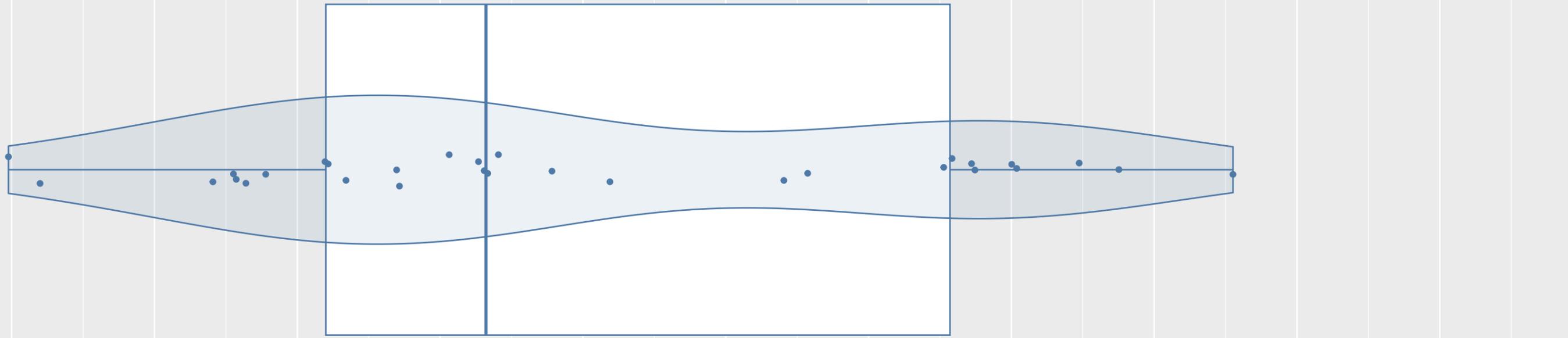
0.060 0.062 0.064 0.066 0.068 0.070 0.072 0.074 0.076 0.078

Duration, seconds

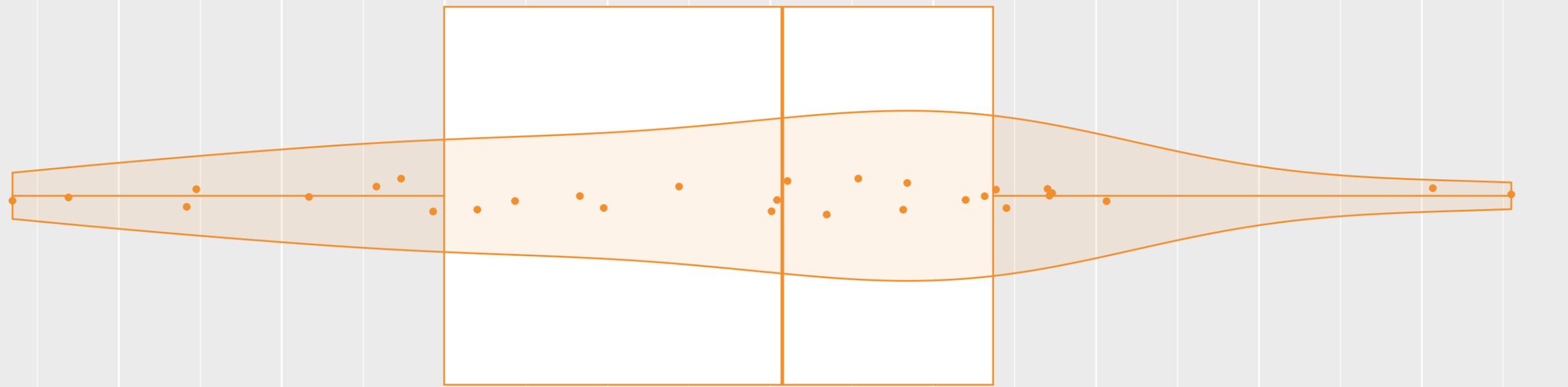
RT Version barriers trunk+backports

If_skiplist/test_parallel

barriers



trunk+backports

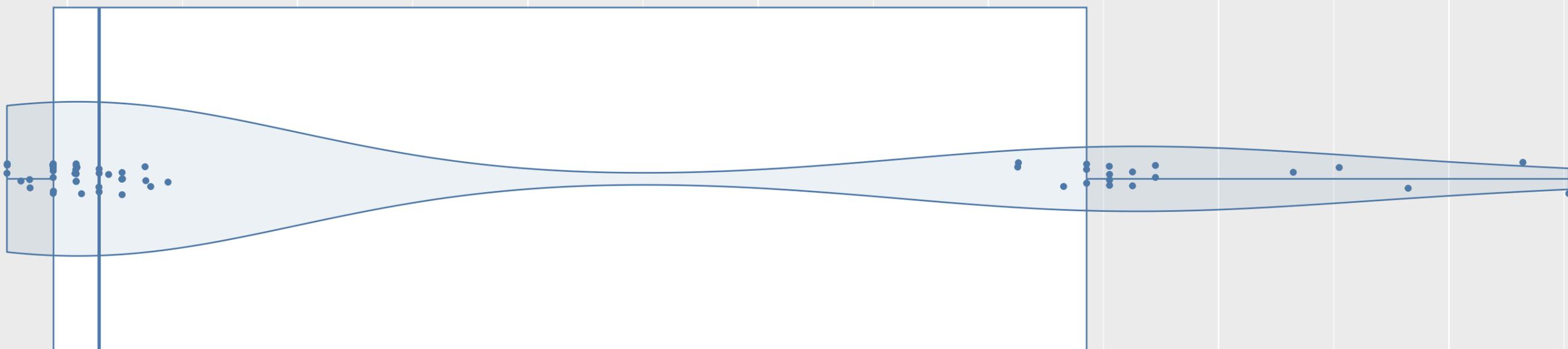


Duration, seconds

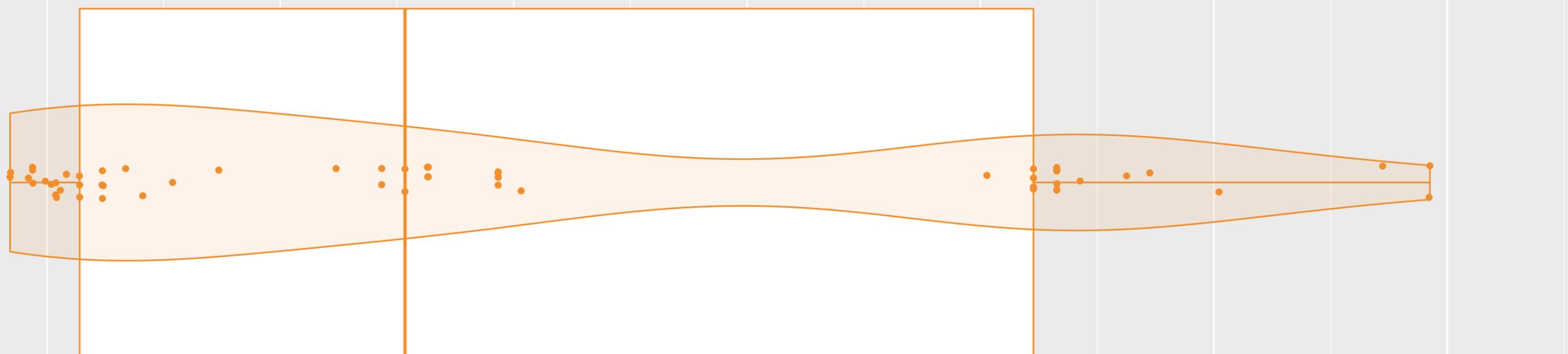
RT Version ■ barriers ■ trunk+backports

lib-hashtbl/htbl

barriers



trunk+backports

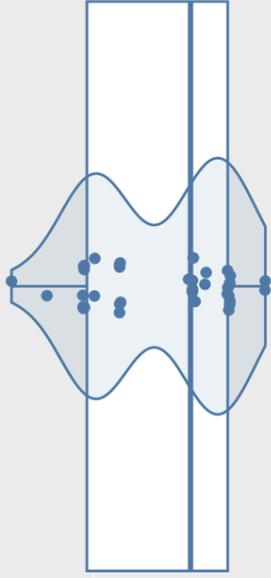


Duration, seconds

RT Version ■ barriers ■ trunk+backports

lib-runtime-events/test_cam1

barriers



trunk+backports

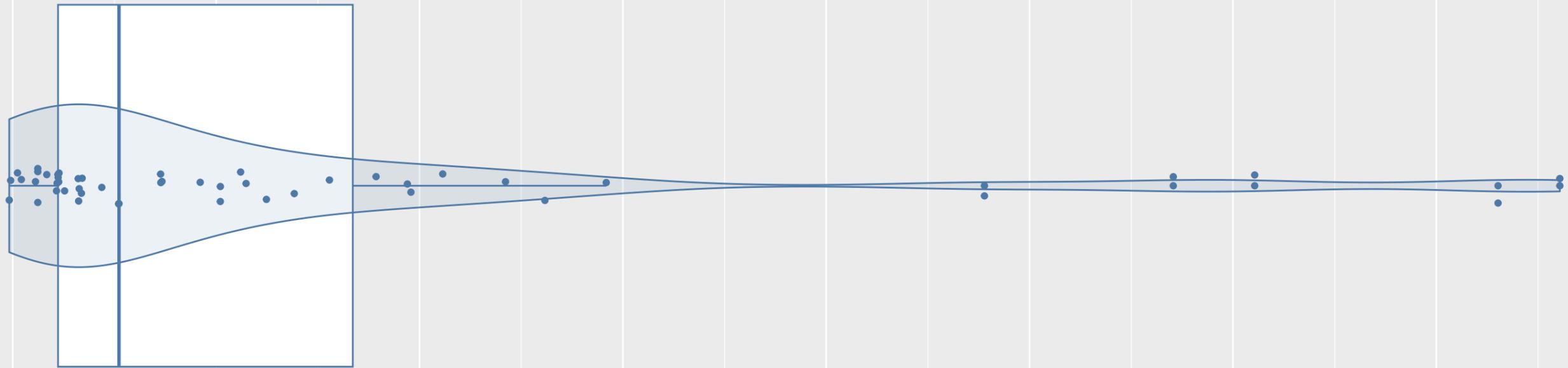


Duration, seconds

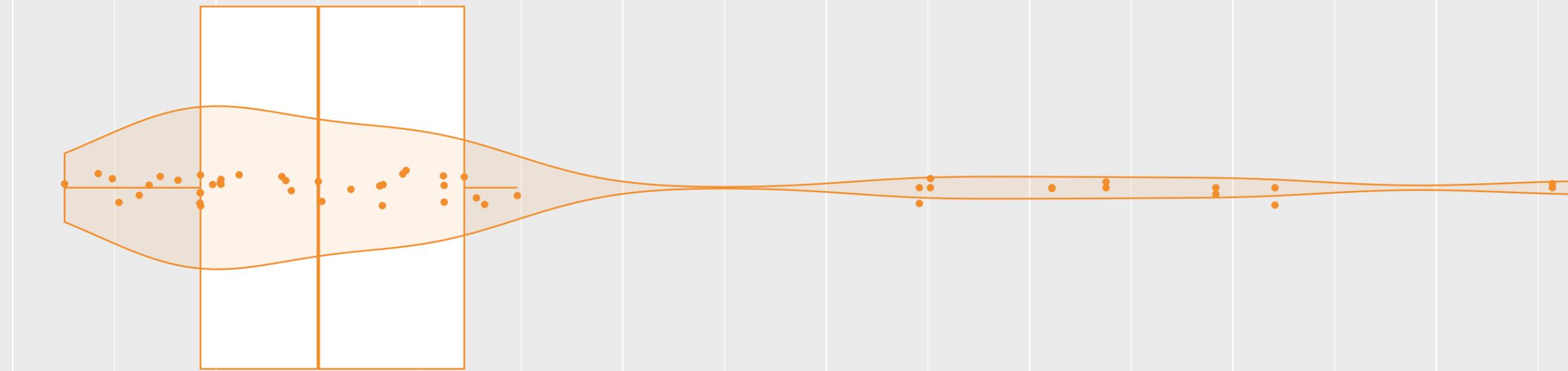
RT Version ■ barriers ■ trunk+backports

lazy/lazy5

barriers



trunk+backports



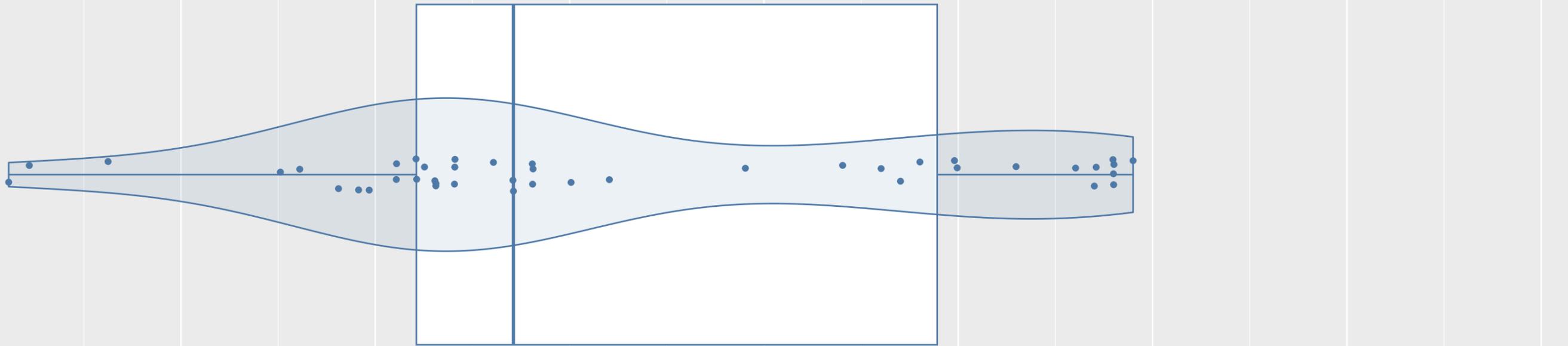
0.66 0.67 0.68 0.69 0.70 0.71 0.72 0.73 0.74

Duration, seconds

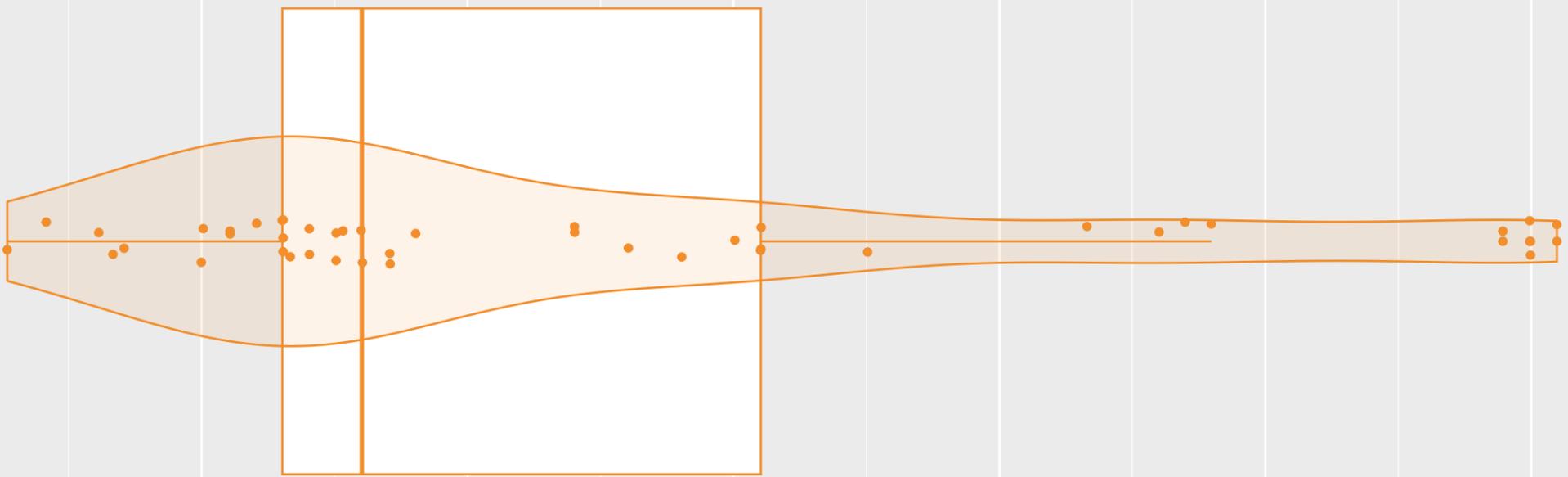
RT Version barriers trunk+backports

gc-roots/globroots_sequential

barriers



trunk+backports



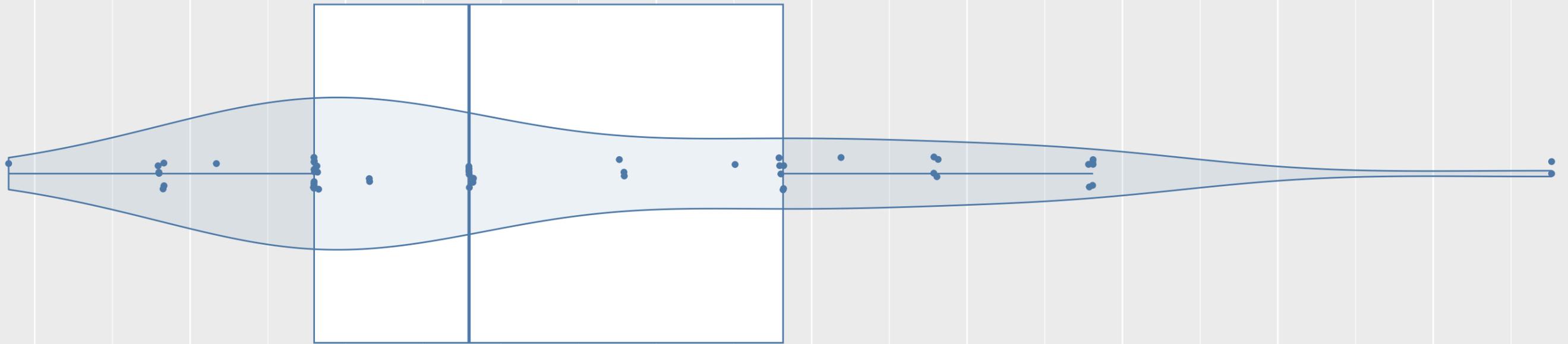
0.69 0.70 0.71 0.72 0.73 0.74 0.75 0.76 0.77

Duration, seconds

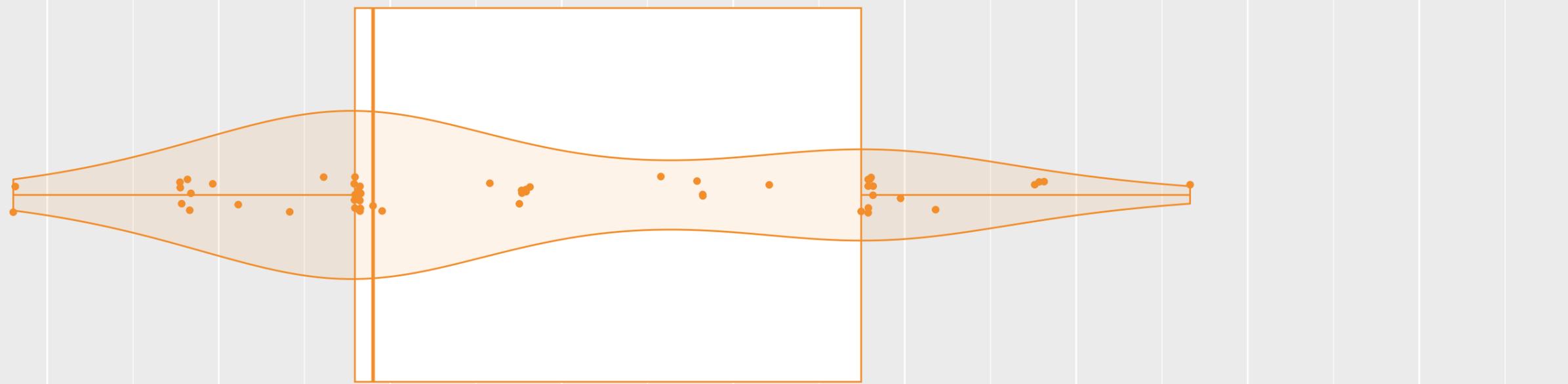
RT Version barriers trunk+backports

lib-random/chi2

barriers



trunk+backports

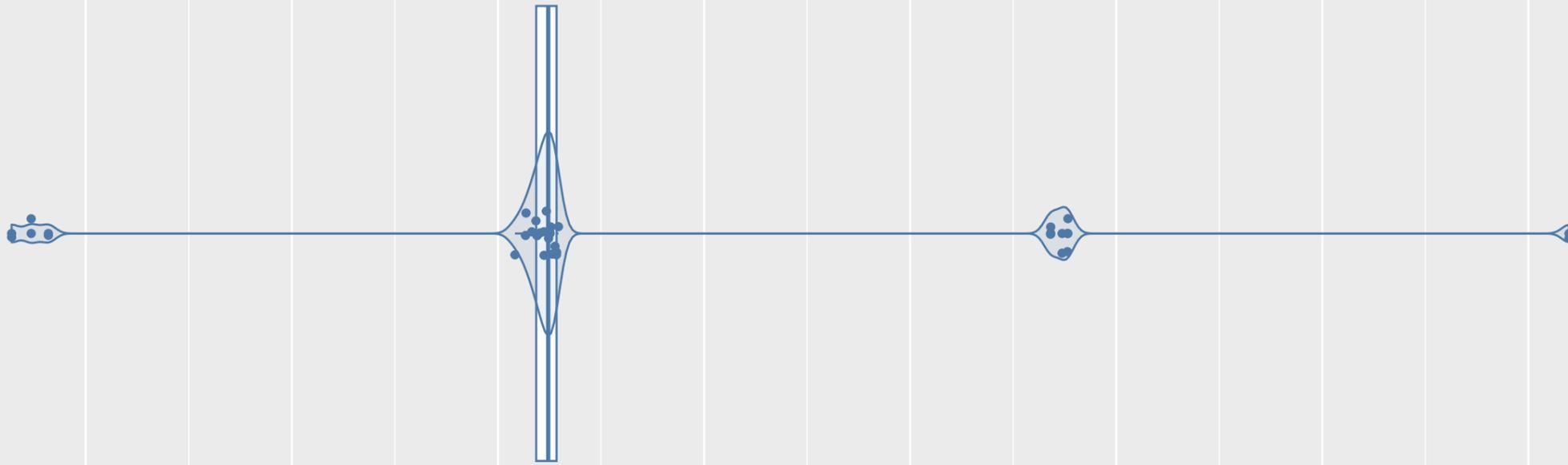


Duration, seconds

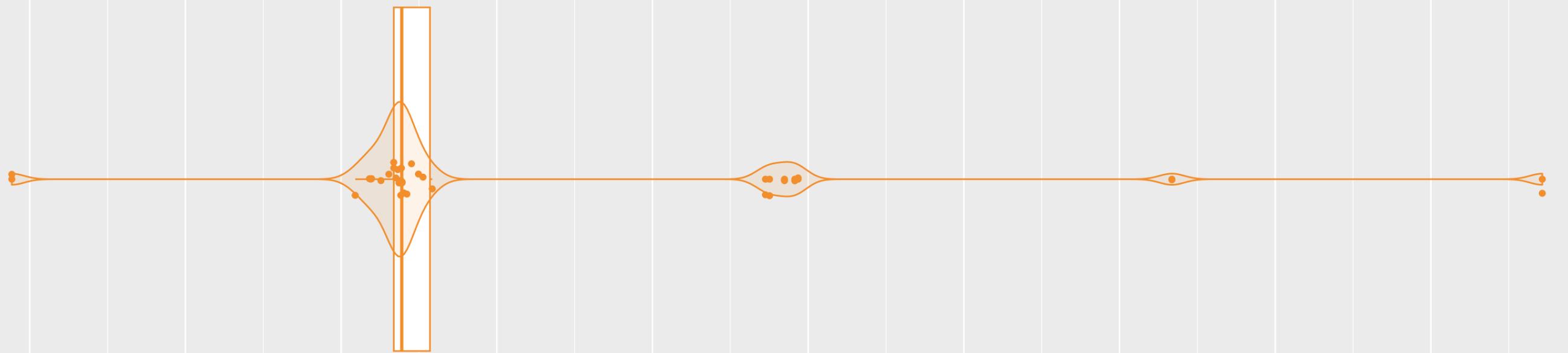
RT Version ■ barriers ■ trunk+backports

parallel/fib_threads

barriers



trunk+backports



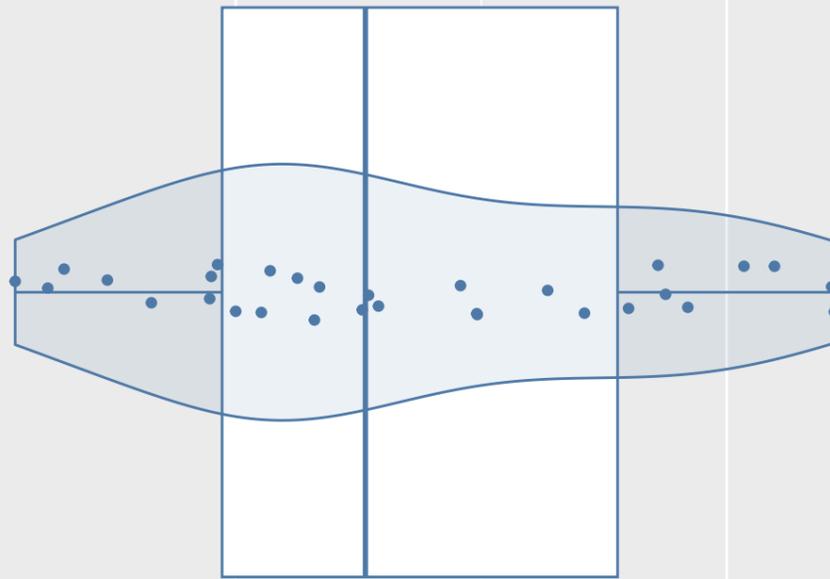
2.36 2.38 2.40 2.42 2.44 2.46 2.48 2.50 2.52 2.54 2.56

Duration, seconds

RT Version barriers trunk+backports

parallel/multicore_systhreads

barriers



trunk+backports



3.040

3.045

3.050

3.055

3.060

Duration, seconds

RT Version



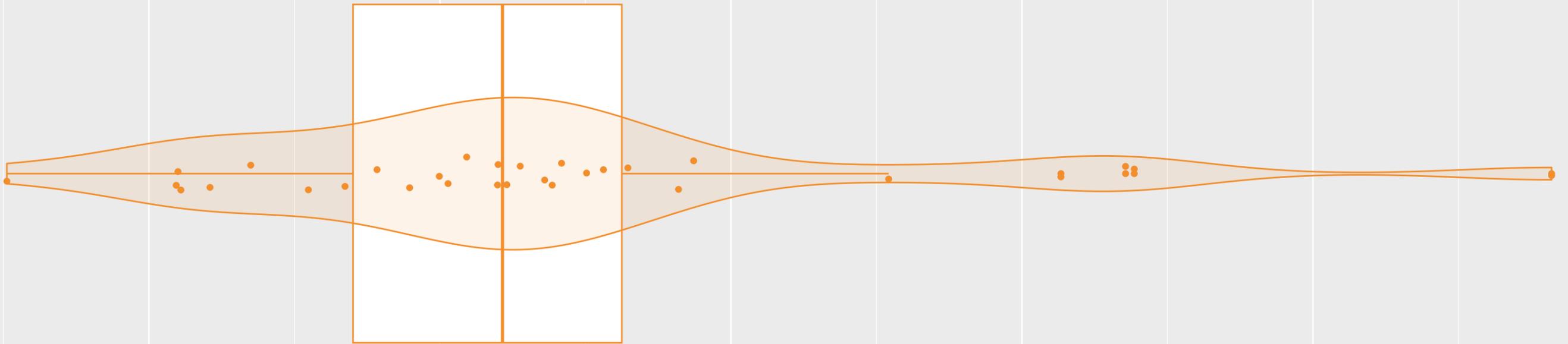
barriers



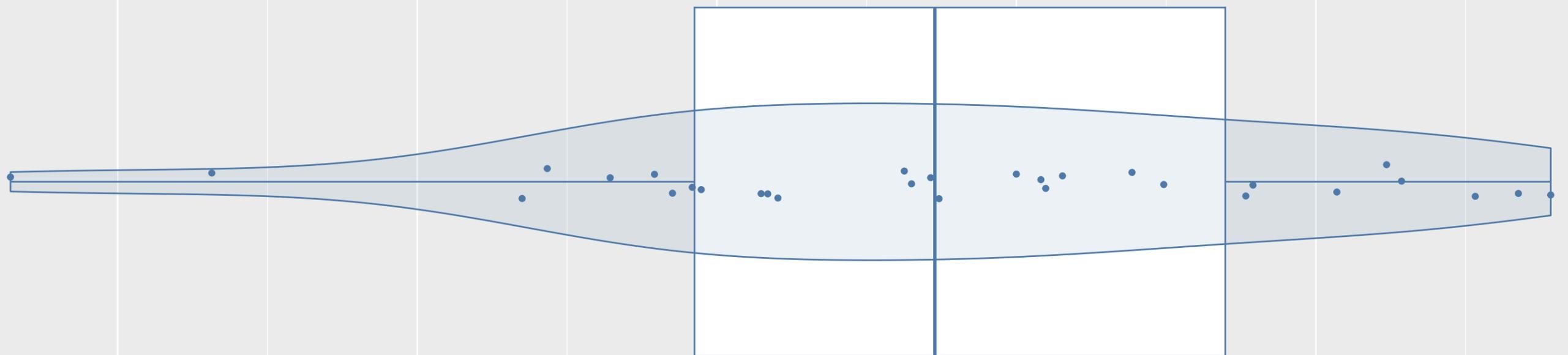
trunk+backports

parallel/backup_thread_pipe

trunk+backports



barriers



3.0130

3.0135

3.0140

3.0145

3.0150

3.0155

Duration, seconds

RT Version



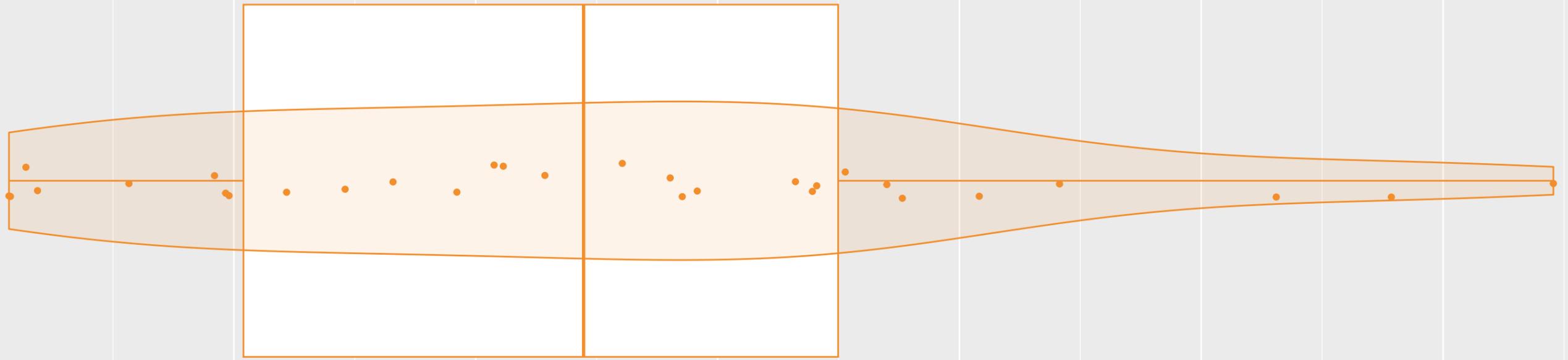
barriers



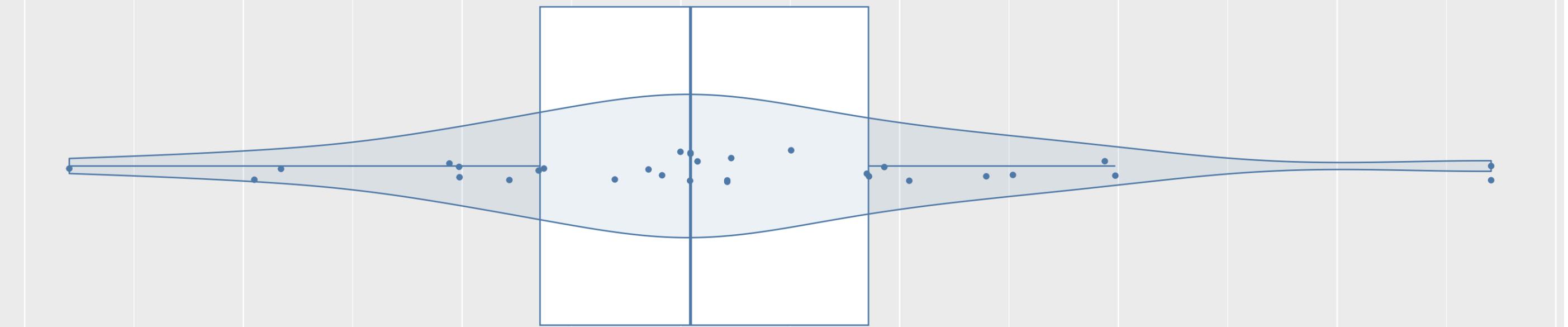
trunk+backports

parallel/test_c_thread_register

trunk+backports



barriers



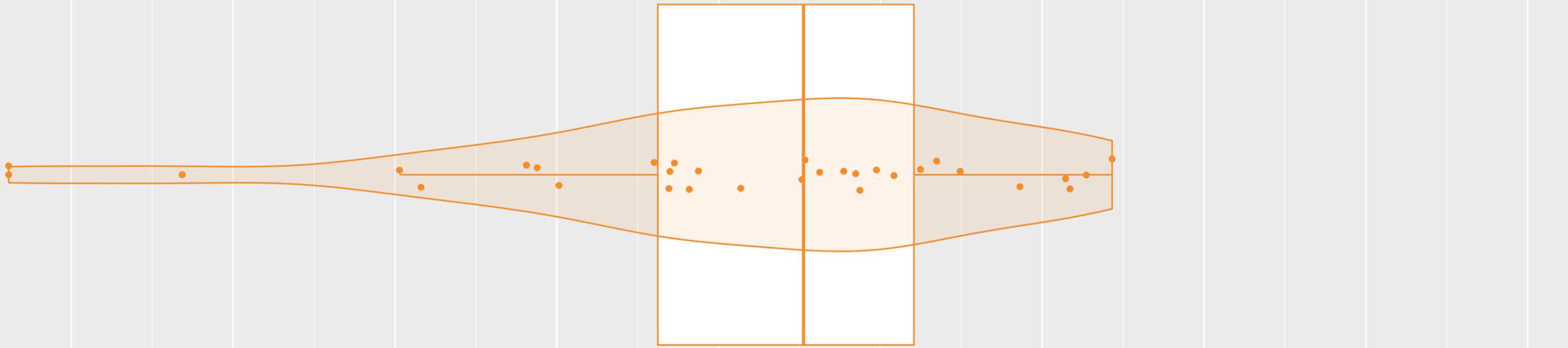
1.0125 1.0130 1.0135 1.0140 1.0145 1.0150 1.0155 1.0160

Duration, seconds

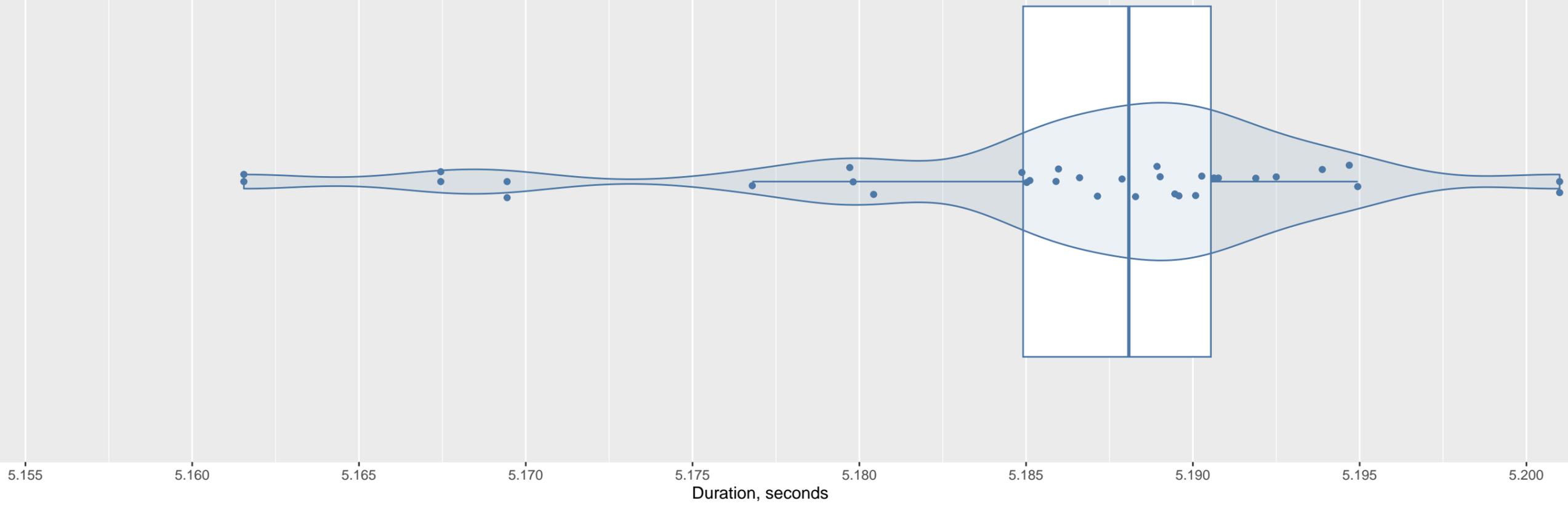
RT Version barriers trunk+backports

lib-unix/win-channel-of/parallel_channel_of

trunk+backports



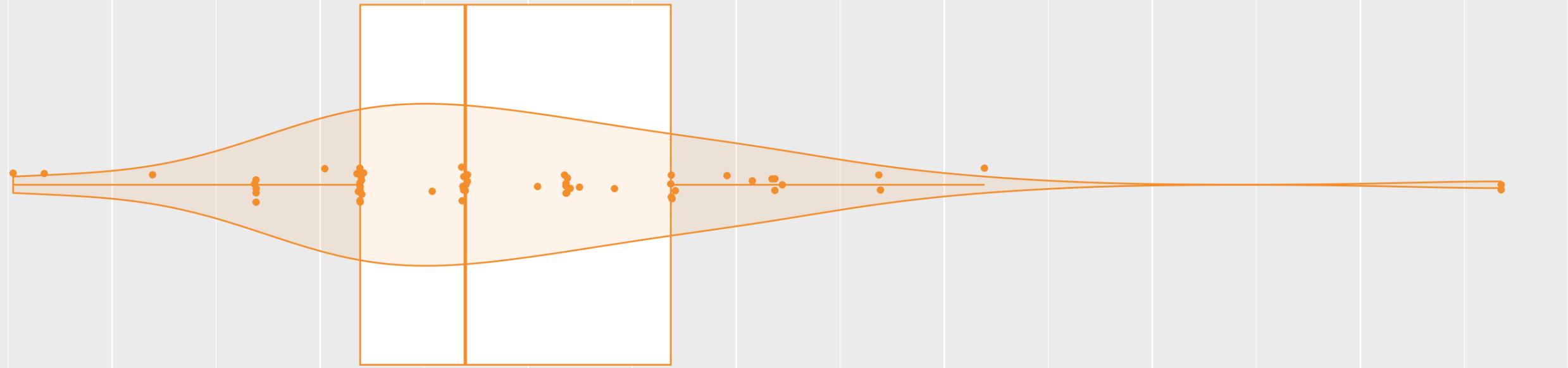
barriers



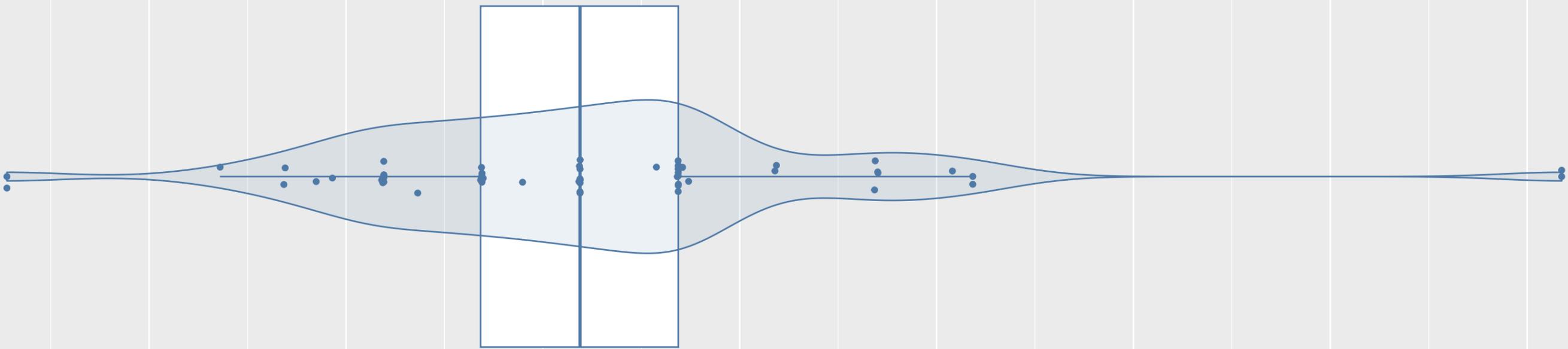
RT Version ■ barriers ■ trunk+backports

weak-final/ephetest2

trunk+backports



barriers



Duration, seconds

RT Version



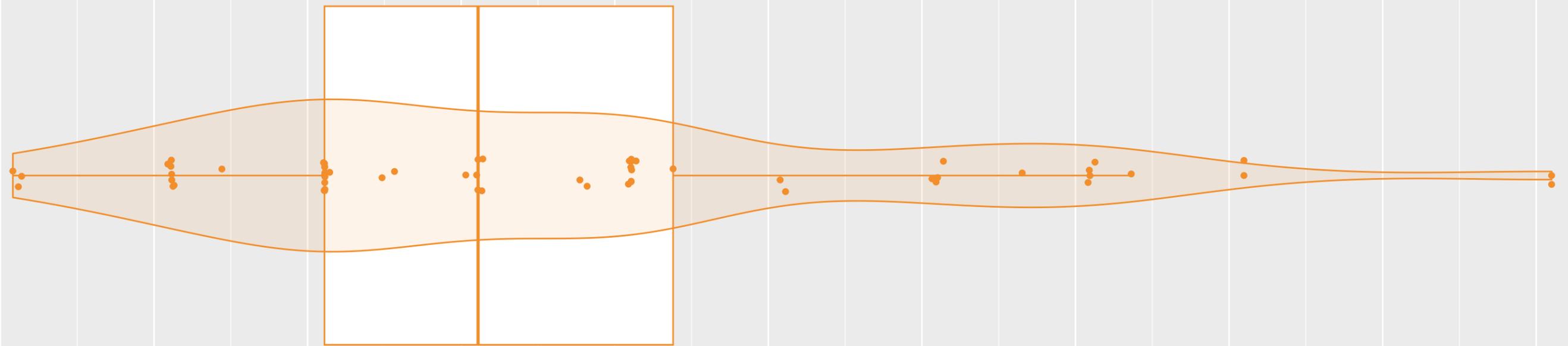
barriers



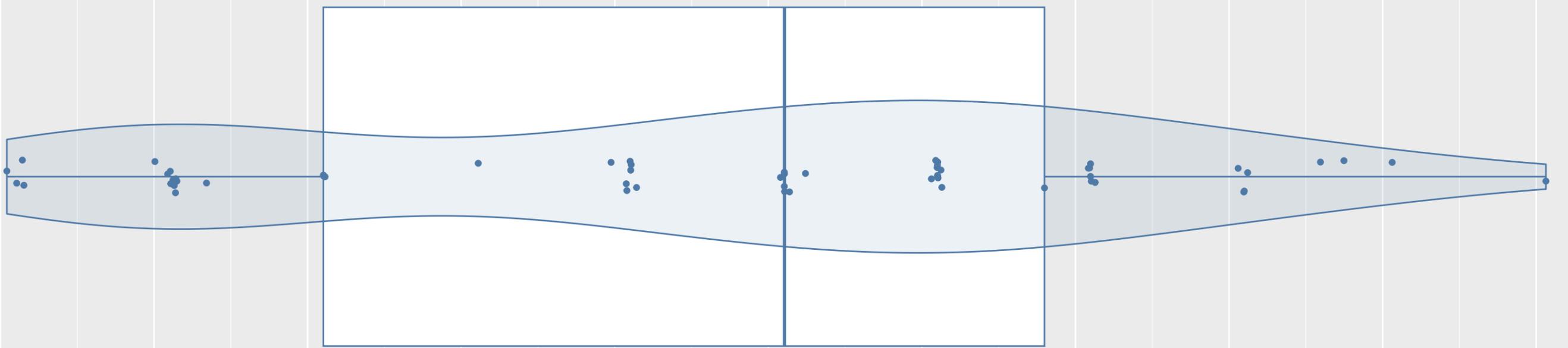
trunk+backports

misc/sorts

trunk+backports



barriers



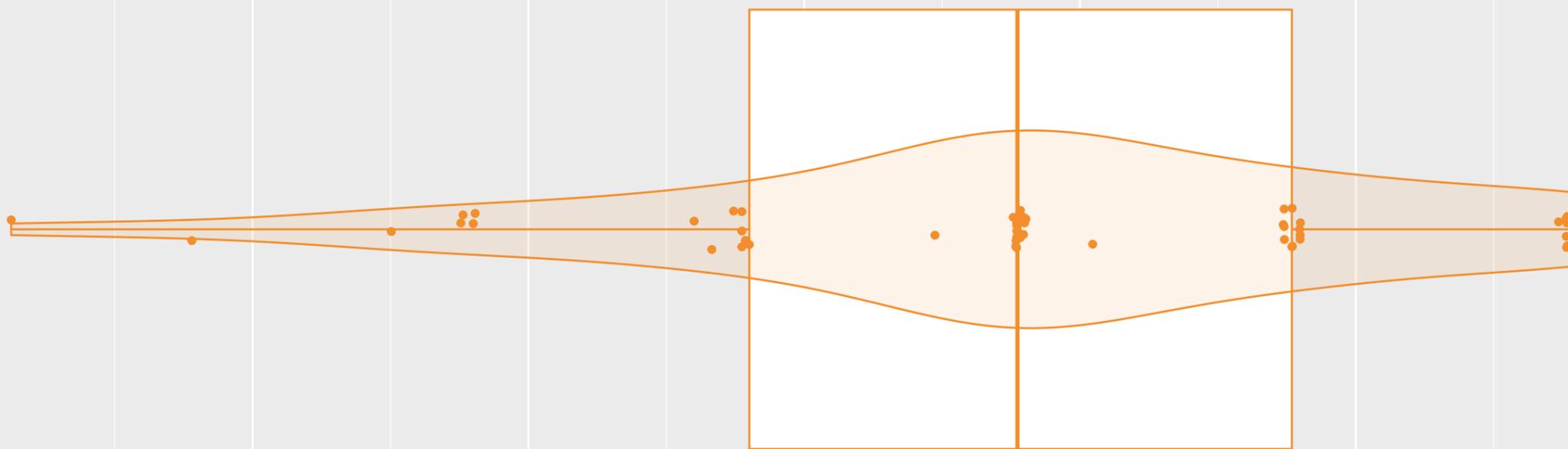
0.330 0.331 0.332 0.333 0.334 0.335 0.336 0.337 0.338 0.339 0.340

Duration, seconds

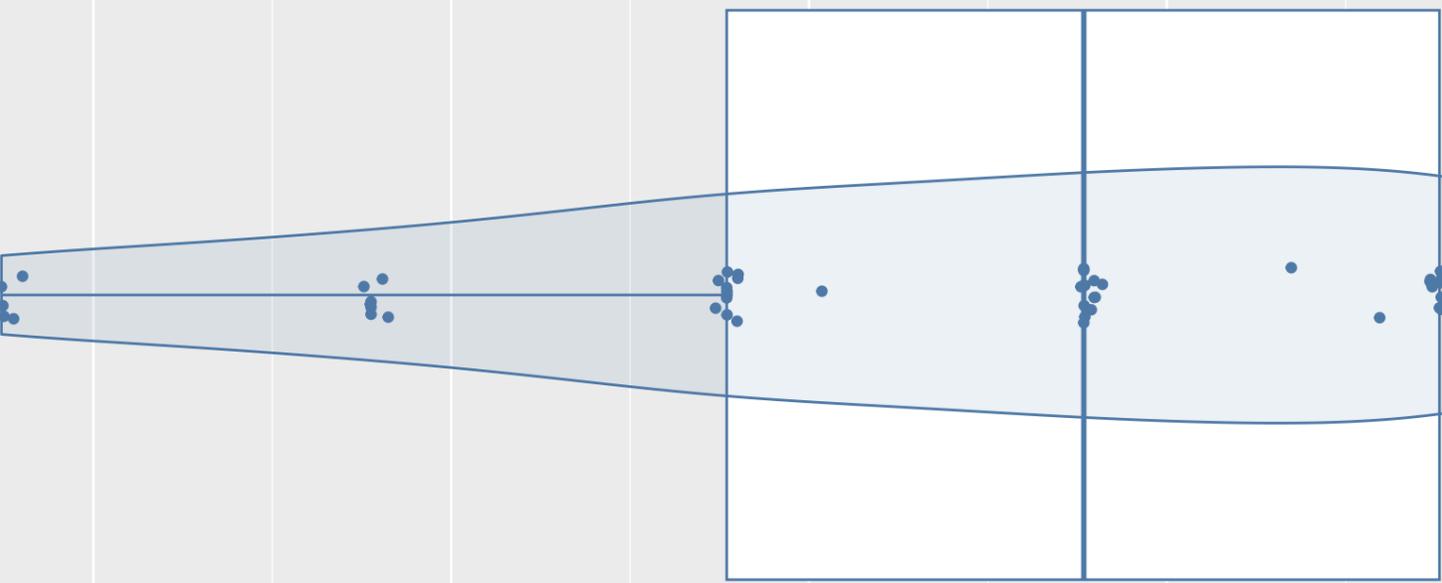
RT Version barriers trunk+backports

misc/bdd

trunk+backports



barriers



0.082

0.083

0.084

0.085

0.086

0.087

0.088

0.089

Duration, seconds

RT Version



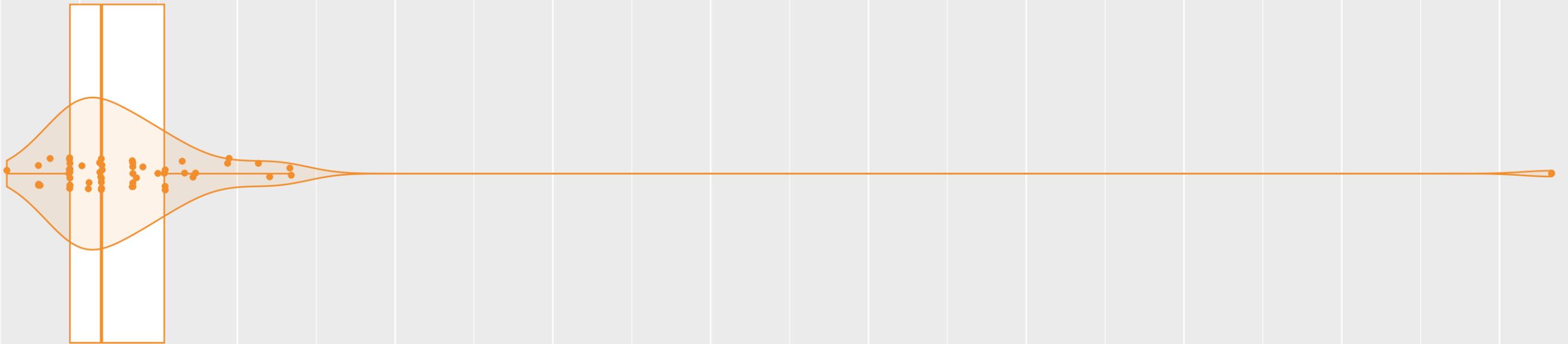
barriers



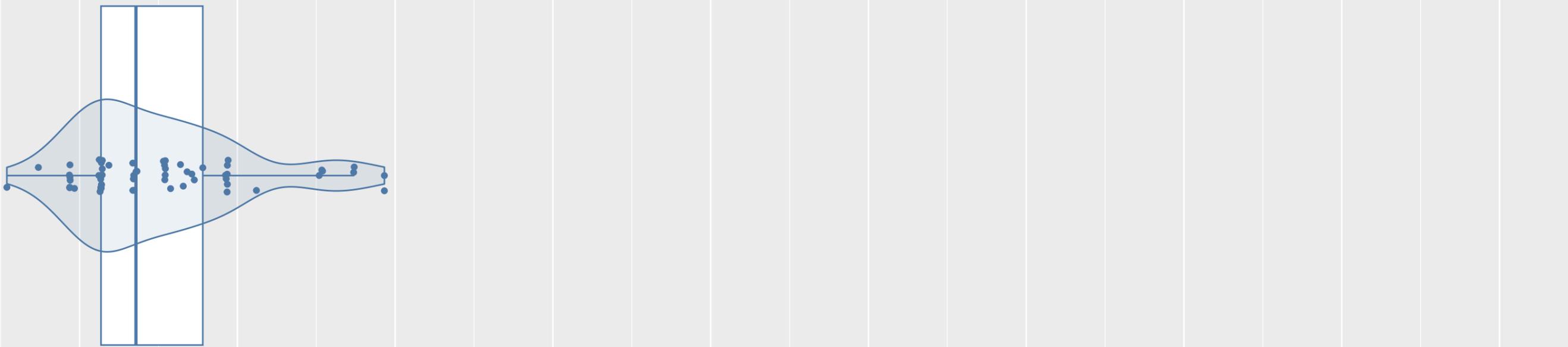
trunk+backports

regression/pr7798/pr7798

trunk+backports



barriers



0.115

0.120

0.125

0.130

0.135

0.140

0.145

0.150

0.155

0.160

Duration, seconds

RT Version



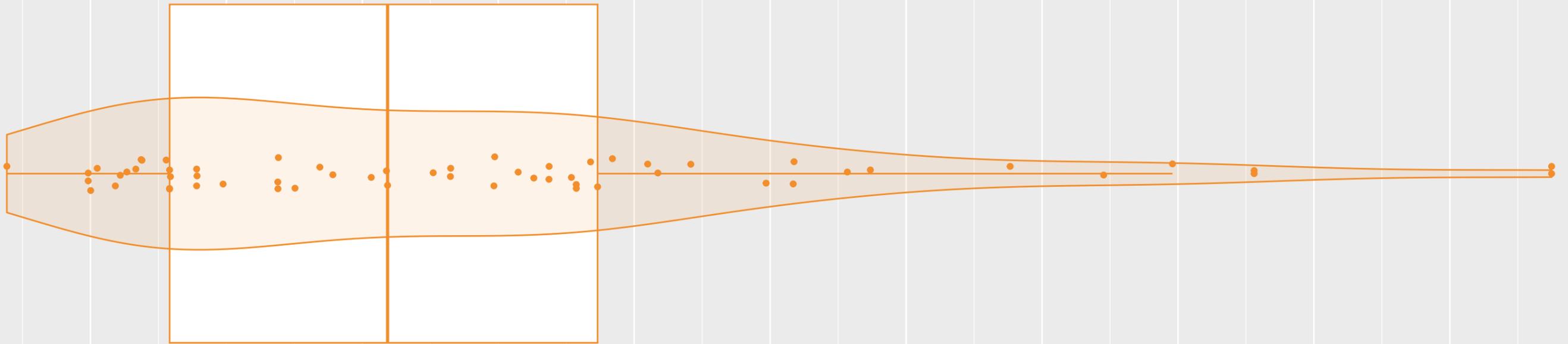
barriers



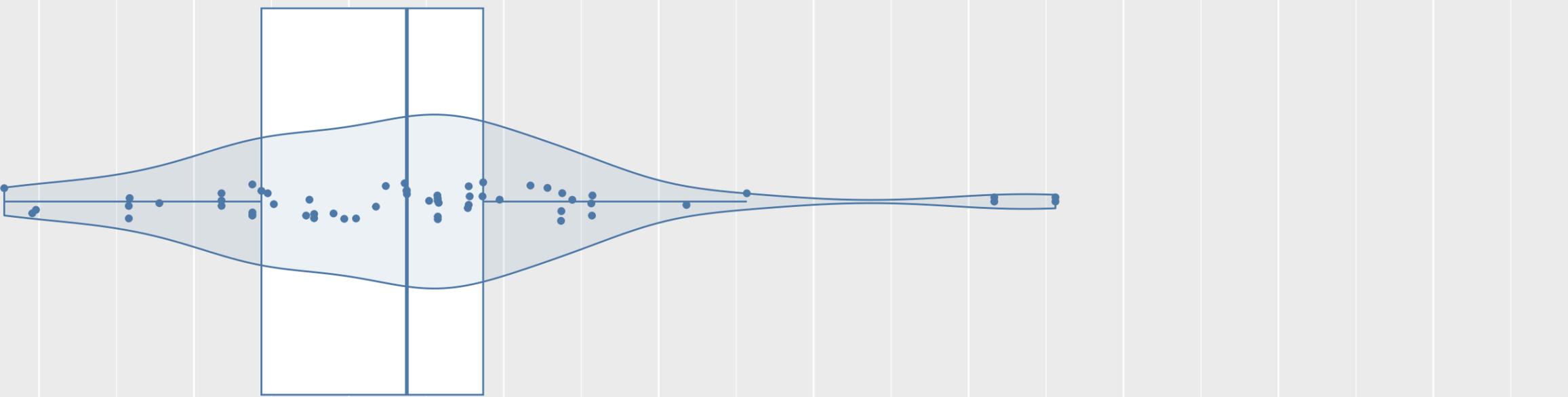
trunk+backports

parallel/mctest

trunk+backports



barriers

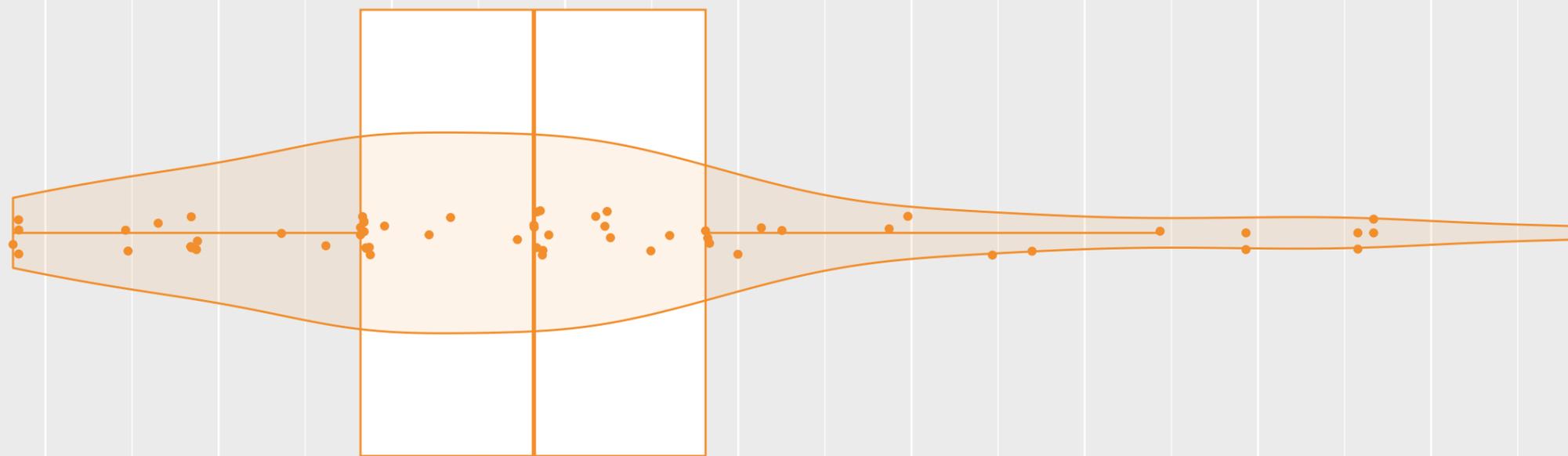


Duration, seconds

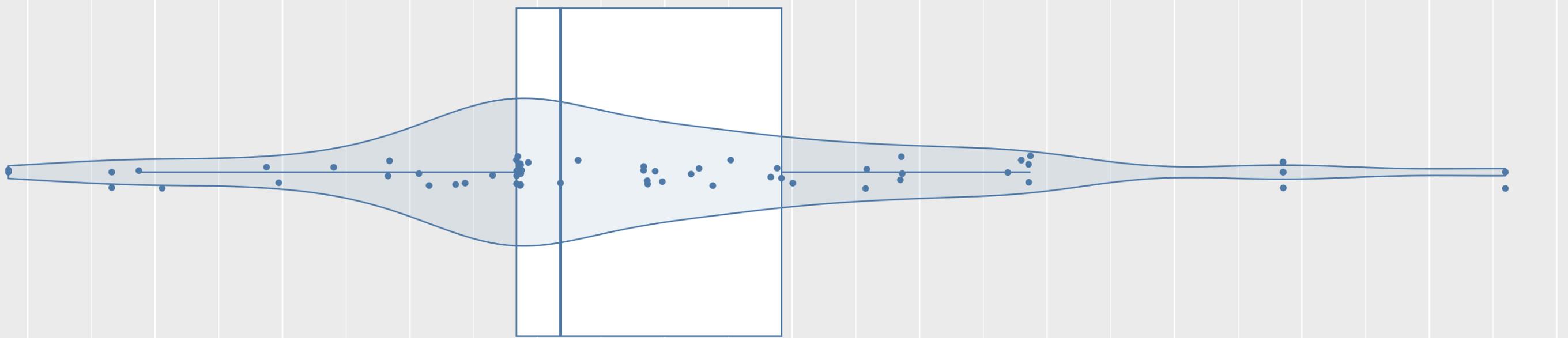
RT Version ■ barriers ■ trunk+backports

weak-epe-final/weaktest_par_load

trunk+backports



barriers

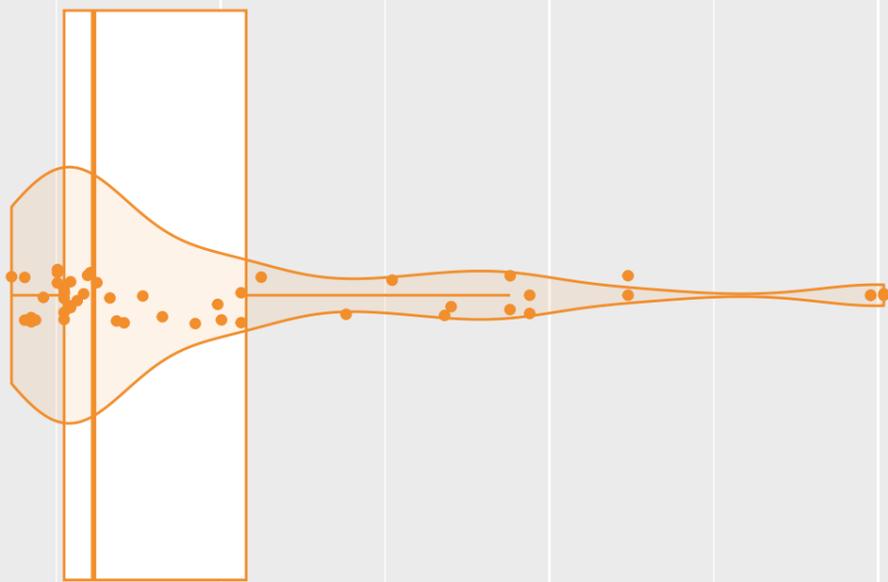


Duration, seconds

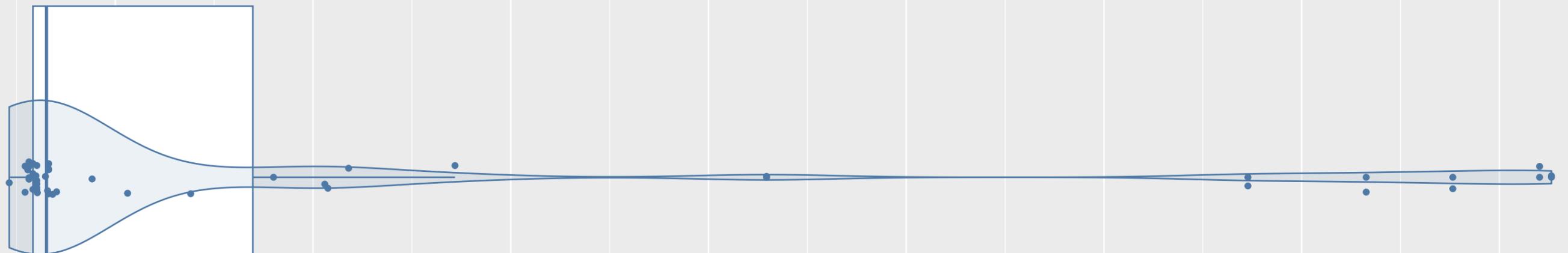
RT Version ■ barriers ■ trunk+backports

lib-bytes-utf/test

trunk+backports



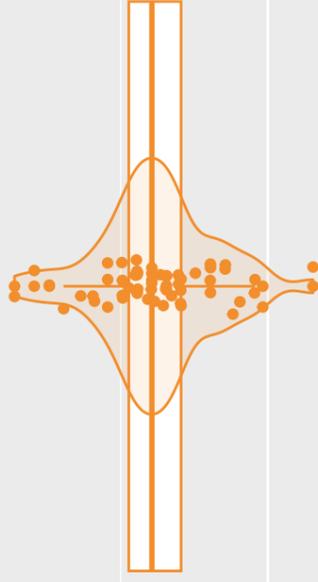
barriers



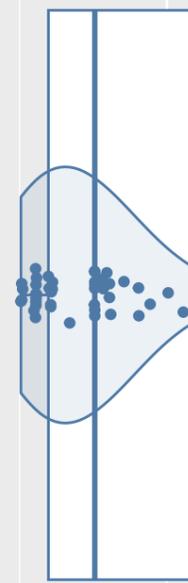
RT Version ■ barriers ■ trunk+backports

regression/pr3612/pr3612

trunk+backports



barriers



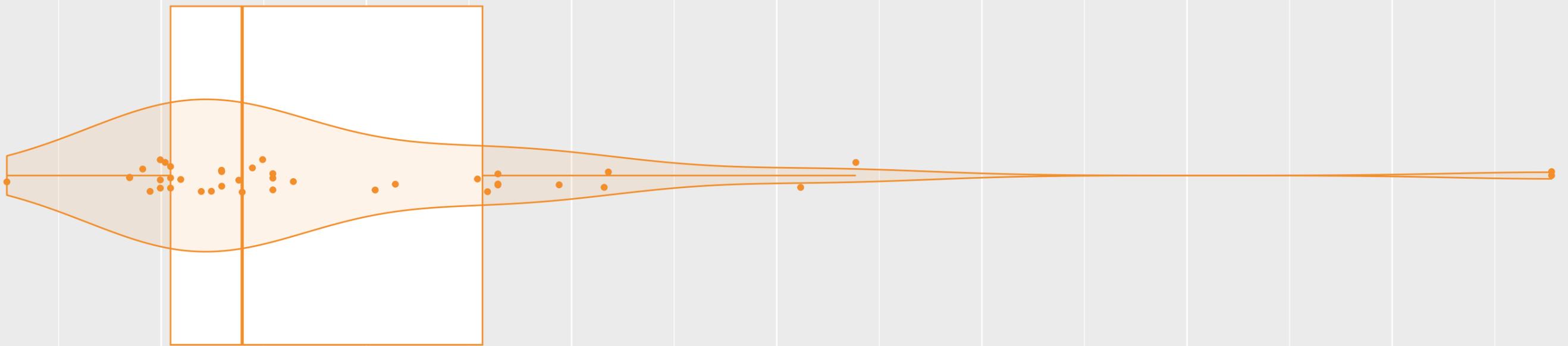
0.32 0.34 0.36 0.38 0.40 0.42 0.44 0.46 0.48 0.50

Duration, seconds

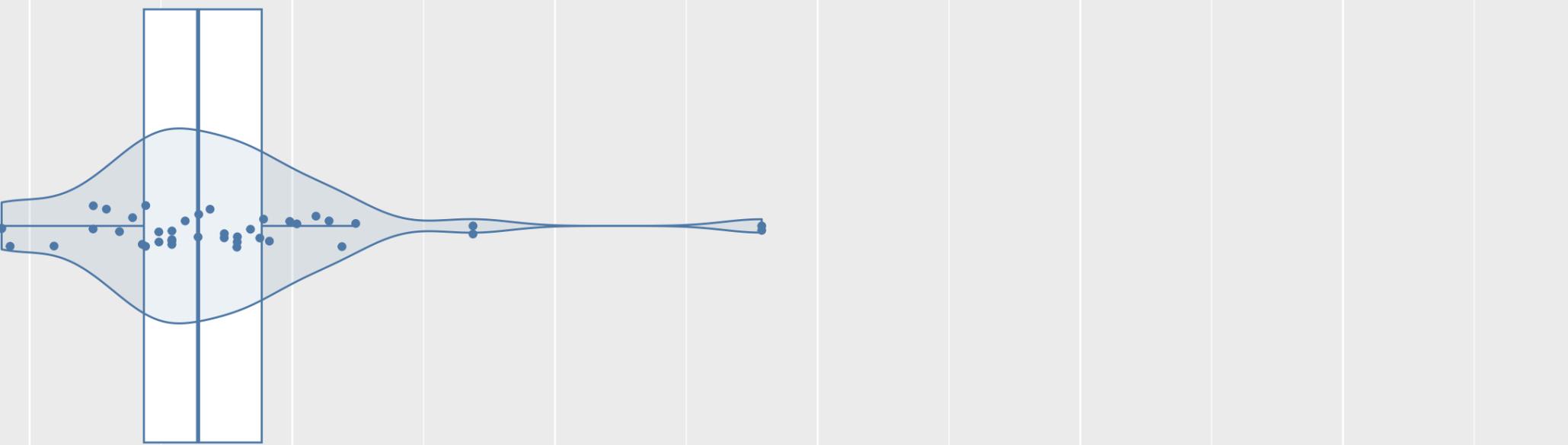
RT Version barriers trunk+backports

lib-buffer/test

trunk+backports



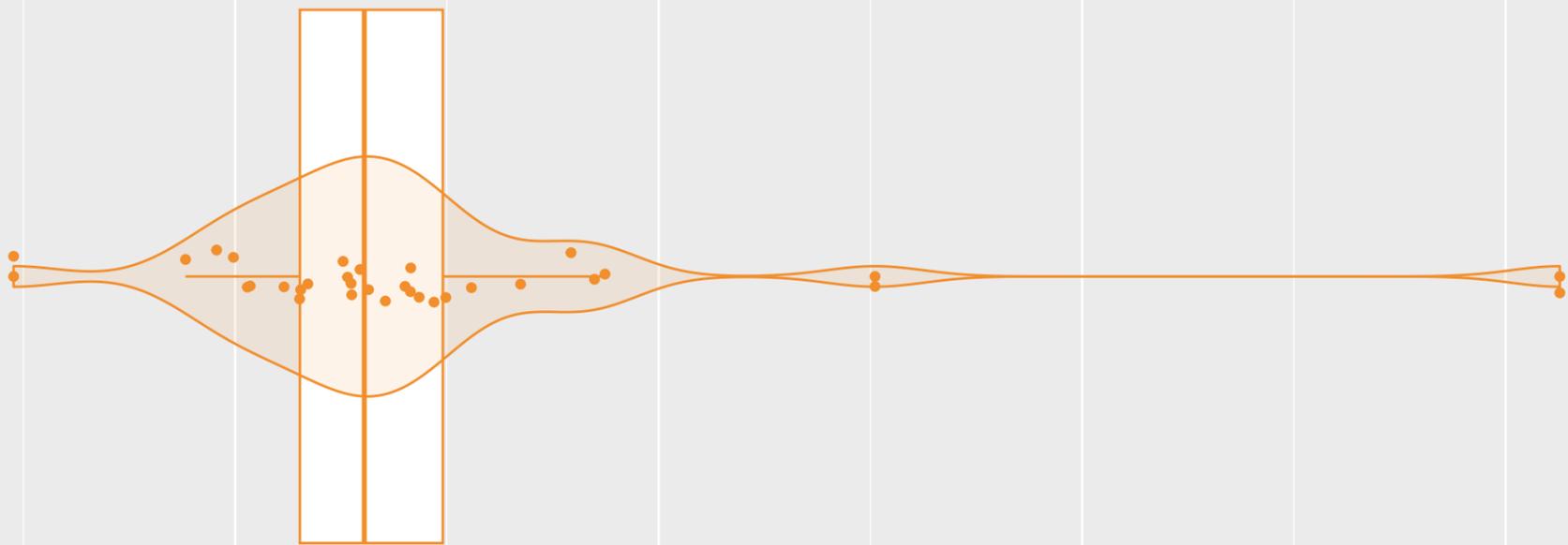
barriers



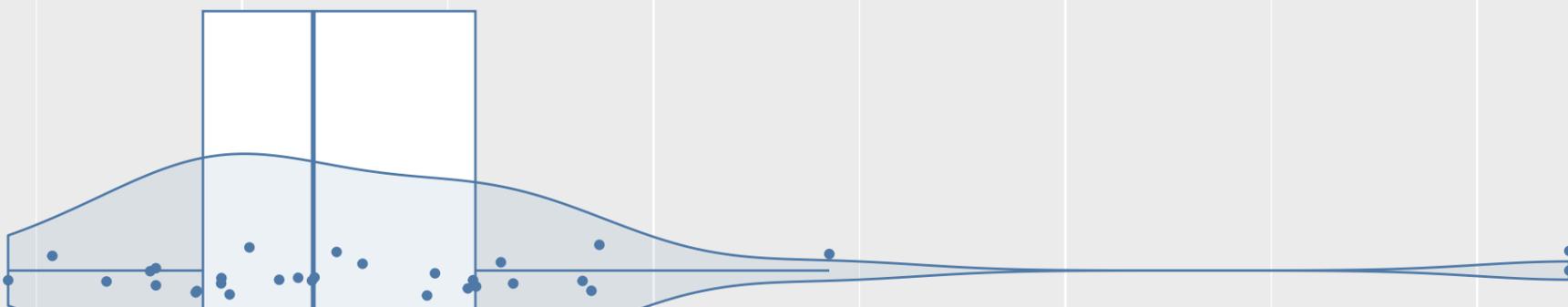
Duration, seconds

RT Version ■ barriers ■ trunk+backports

trunk+backports



barriers



1.95

2.00

2.05

2.10

2.15

2.20

Duration, seconds

RT Version



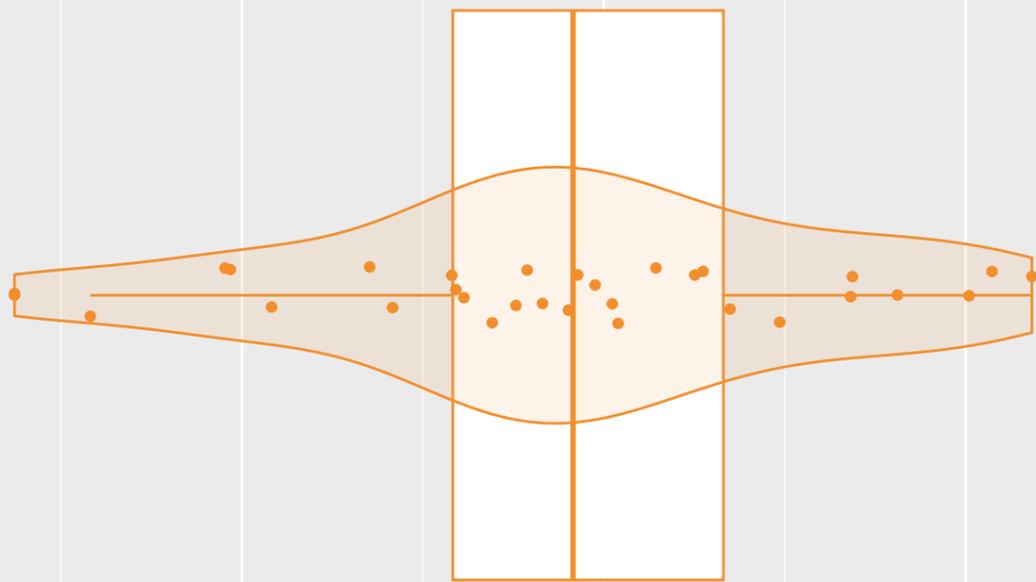
barriers



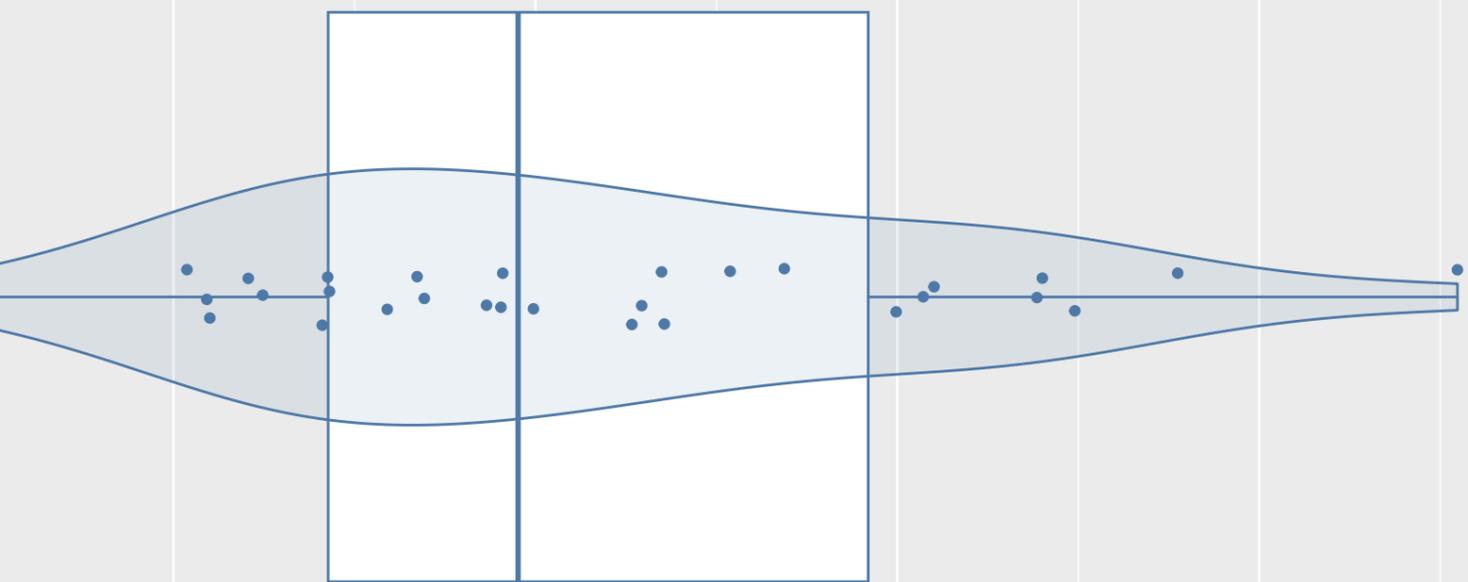
trunk+backports

parallel/domain_parallel_spawn_burn

trunk+backports



barriers



2.6

2.8

3.0

3.2

3.4

3.6

3.8

Duration, seconds

RT Version



barriers



trunk+backports