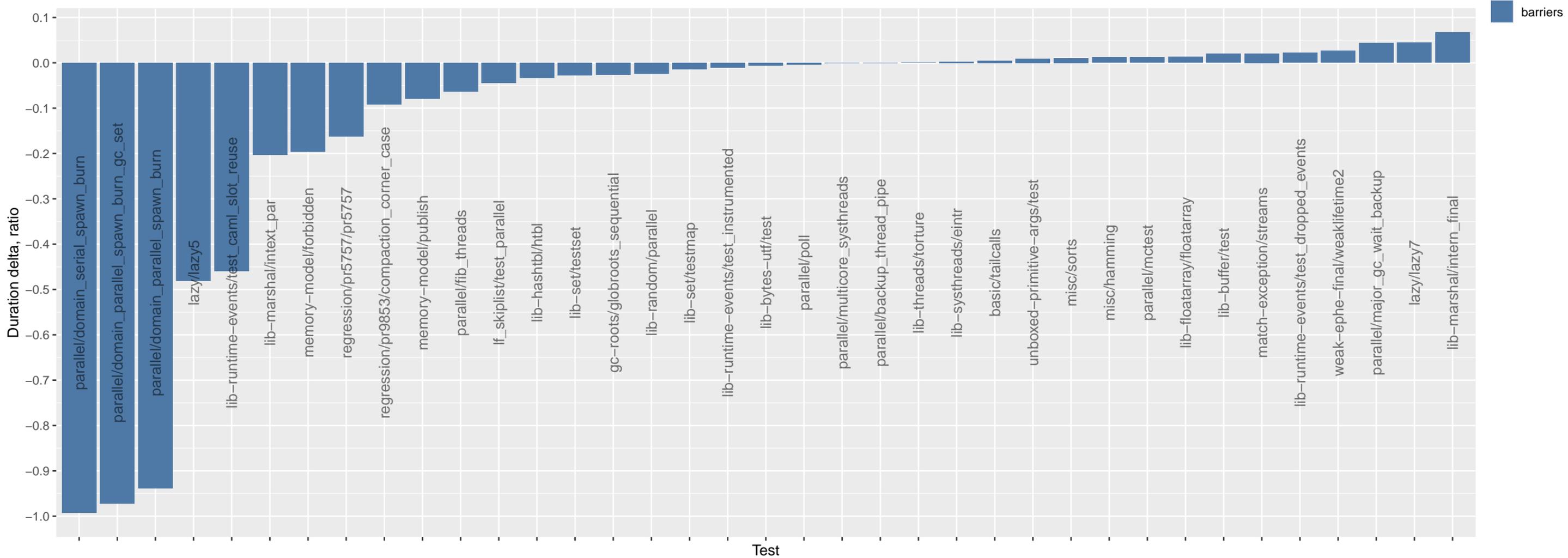
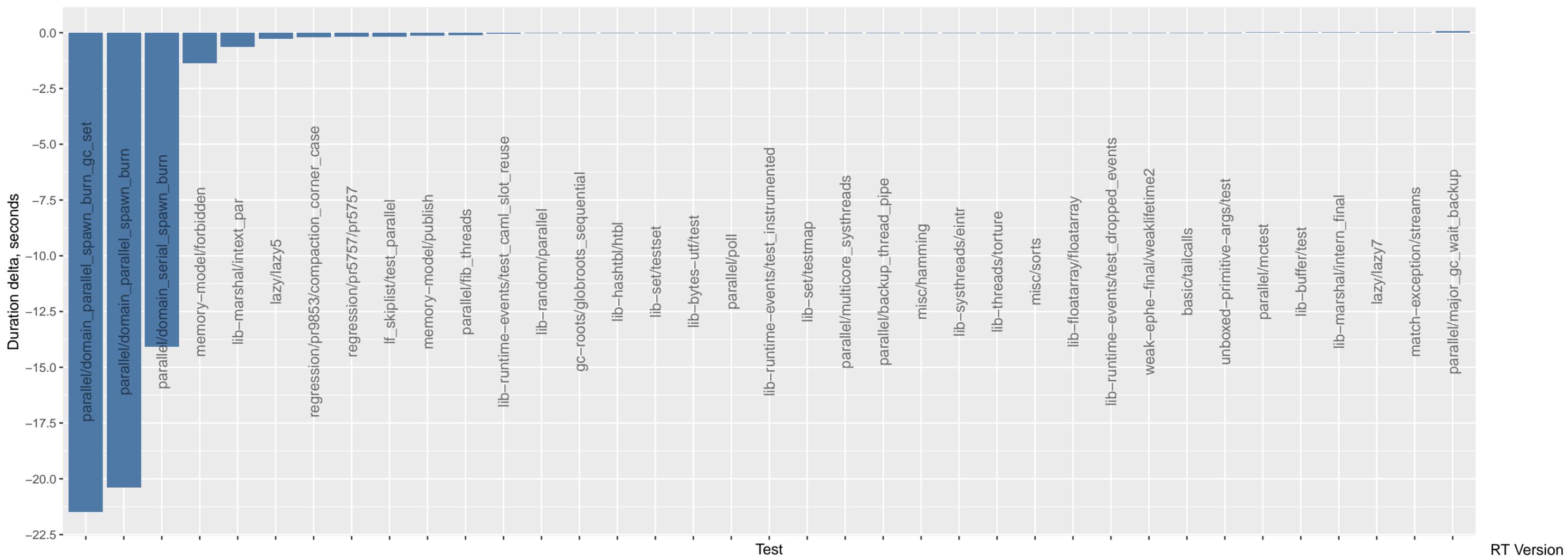


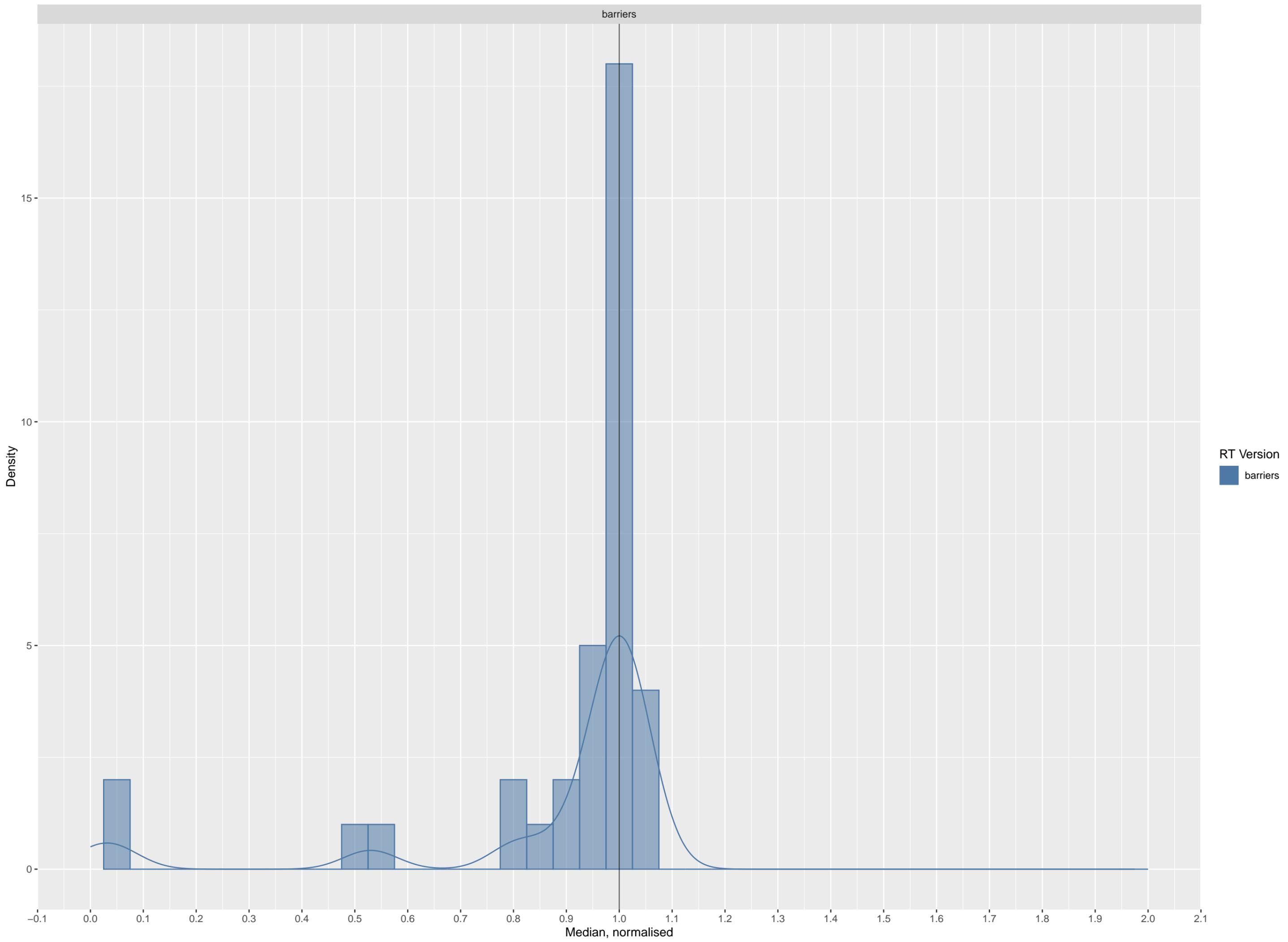
Change in Duration, as Mean of Quintiles



Tests excluded: 21 (did not differ with Kruskal-Wallis rank sum test, p=0.1)

Relative distributions

barriers



RT Version

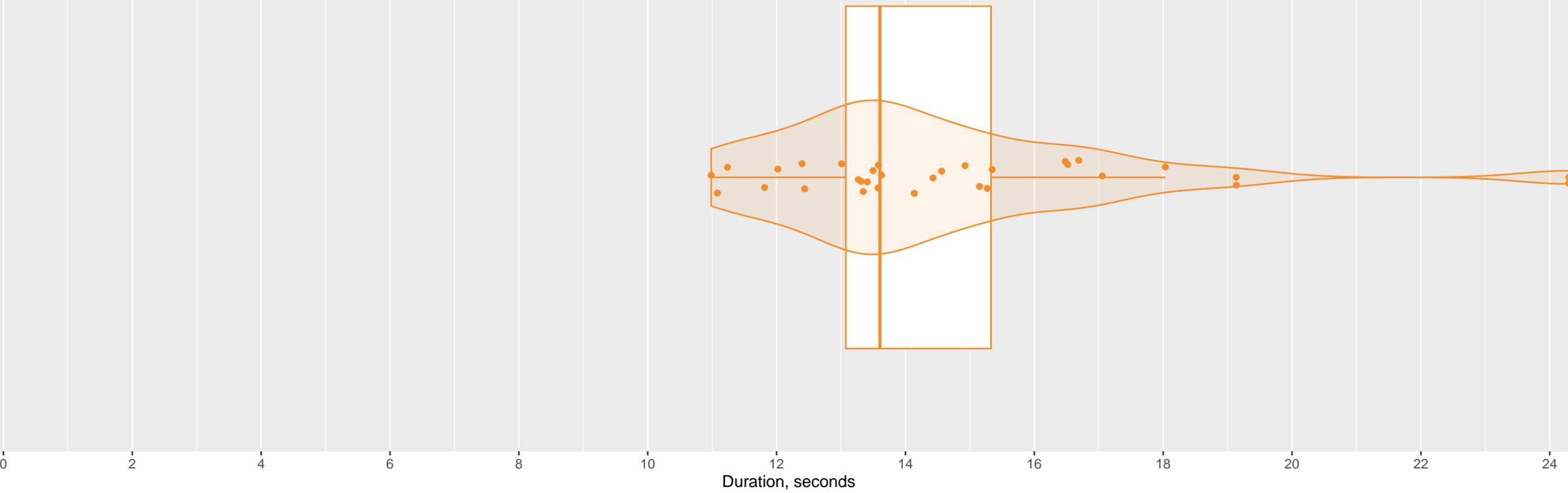
barriers

parallel/domain_serial_spawn_burn

barriers



trunk



RT Version ■ barriers ■ trunk

parallel/domain_parallel_spawn_burn_gc_set

barriers



trunk



0

5

10

15

20

25

Duration, seconds

RT Version ■ barriers ■ trunk

parallel/domain_parallel_spawn_burn

barriers



trunk

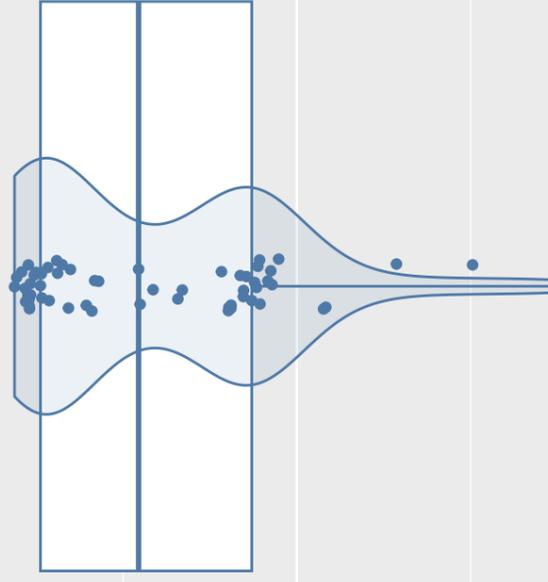


Duration, seconds

RT Version ■ barriers ■ trunk

lazy/lazy5

barriers



trunk



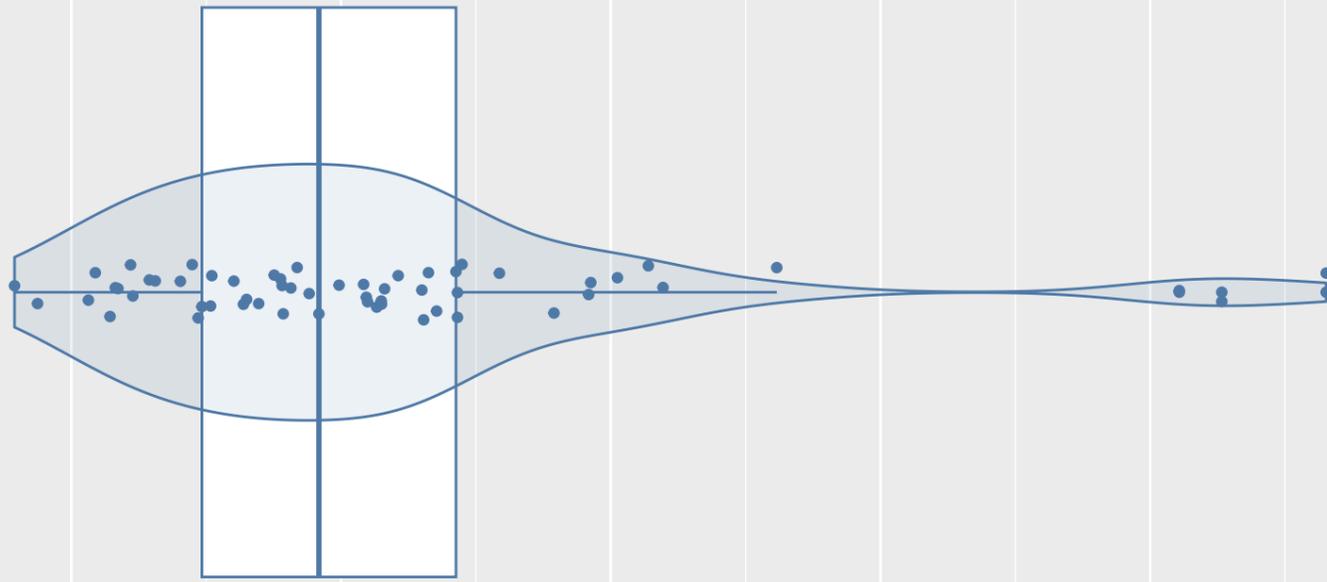
0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65

Duration, seconds

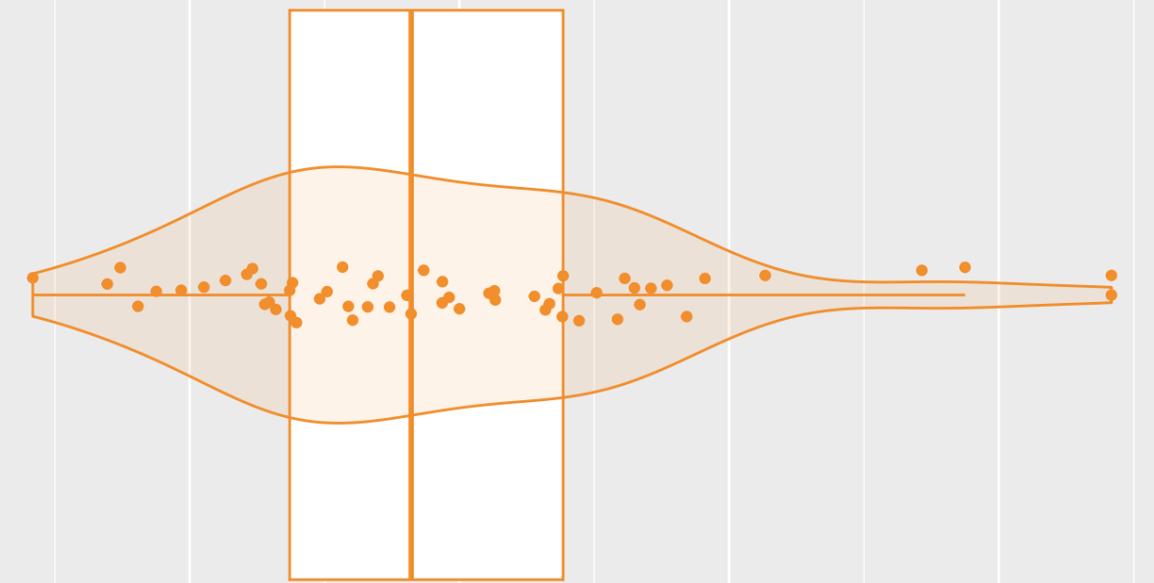
RT Version barriers trunk

lib-runtime-events/test_caml_slot_reuse

barriers



trunk



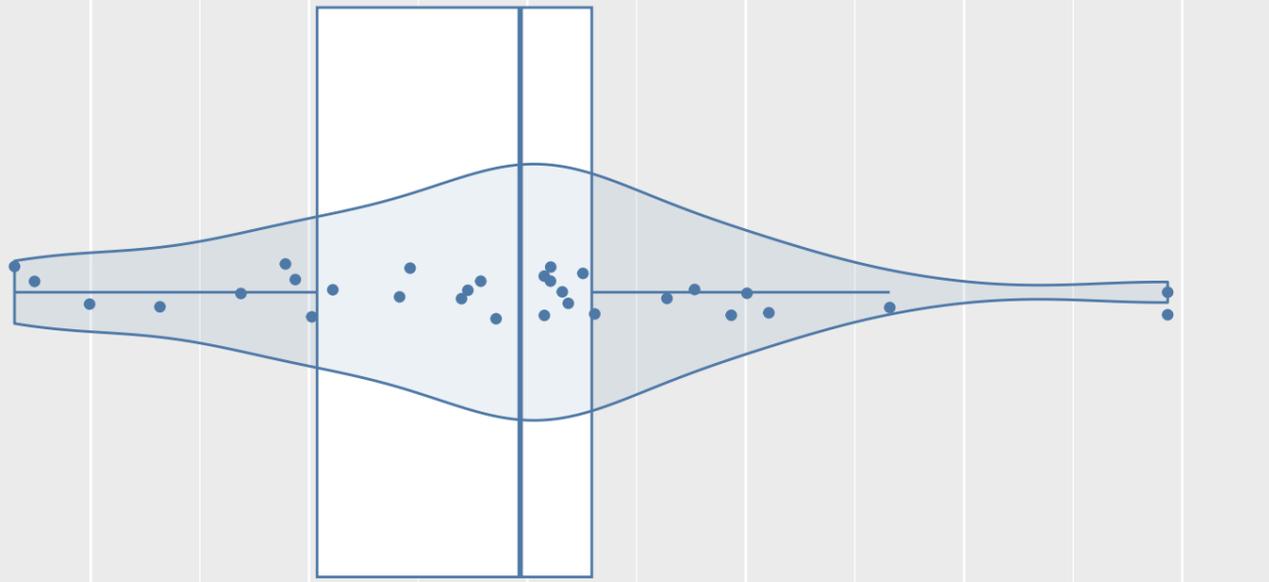
0.030 0.035 0.040 0.045 0.050 0.055 0.060 0.065 0.070 0.075

Duration, seconds

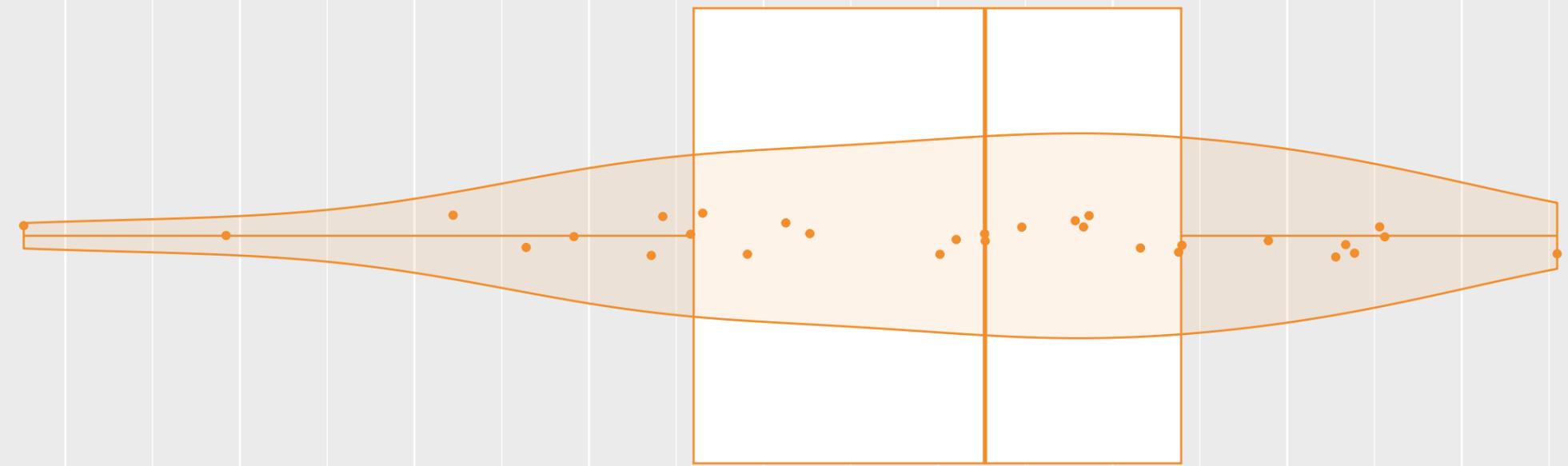
RT Version ■ barriers ■ trunk

lib-marshall/intext_par

barriers



trunk



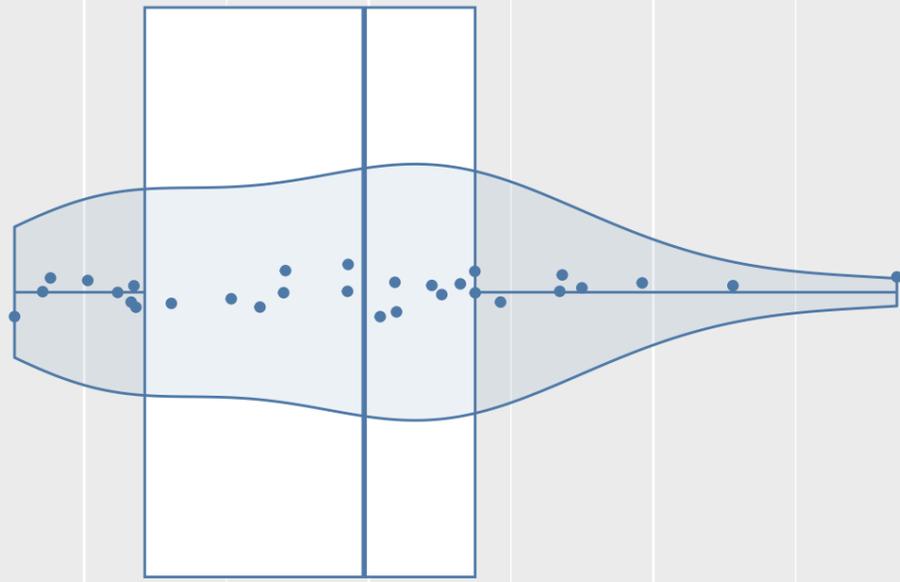
2.3 2.4 2.5 2.6 2.7 2.8 2.9 3.0 3.1 3.2 3.3 3.4 3.5

Duration, seconds

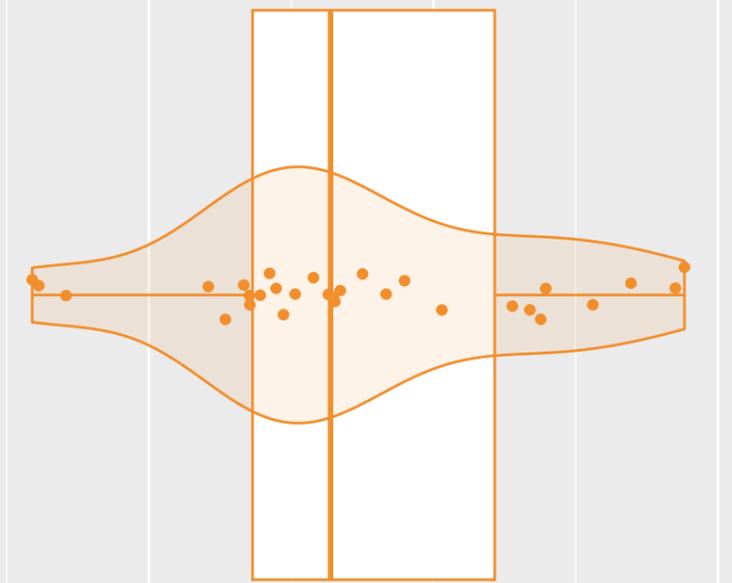
RT Version barriers trunk

memory-model/forbidden

barriers



trunk

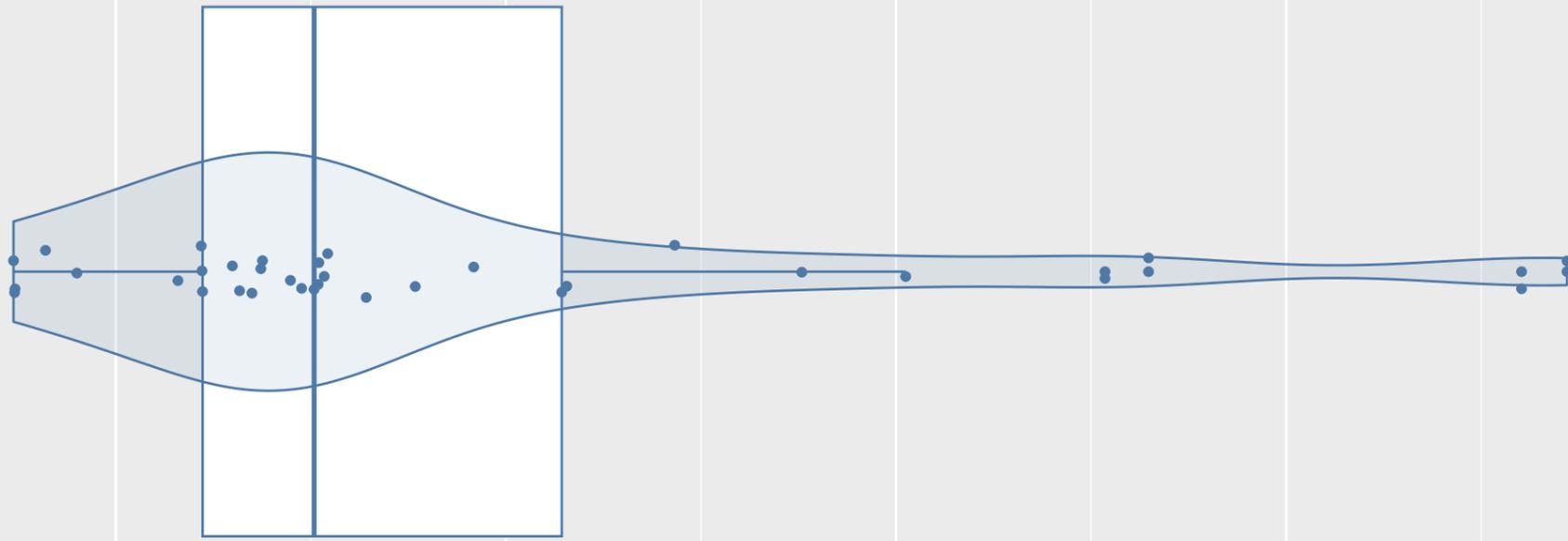


5.4 5.6 5.8 6.0 6.2 6.4 6.6 6.8 7.0 7.2

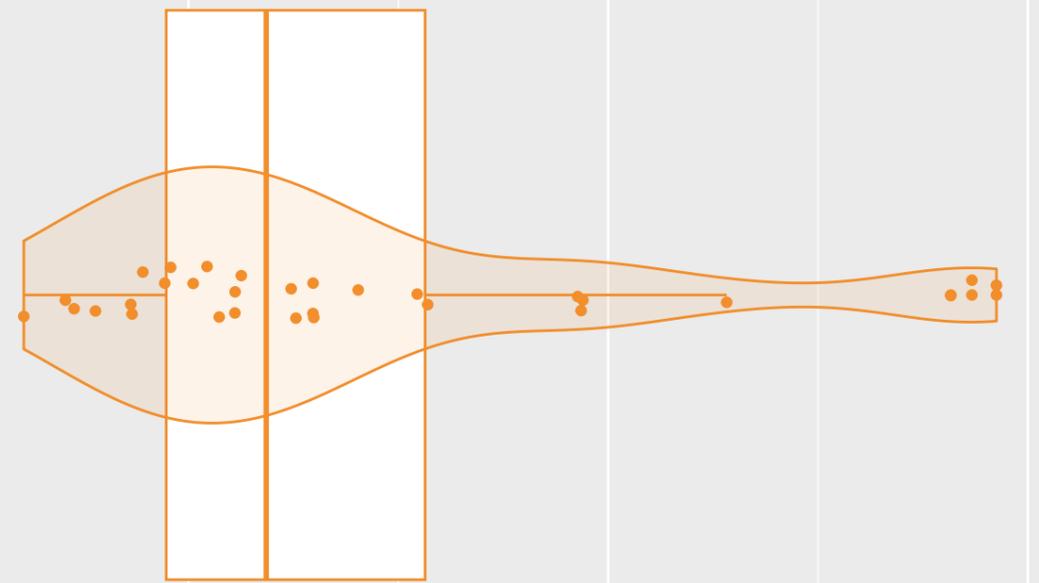
Duration, seconds

RT Version ■ barriers ■ trunk

barriers



trunk

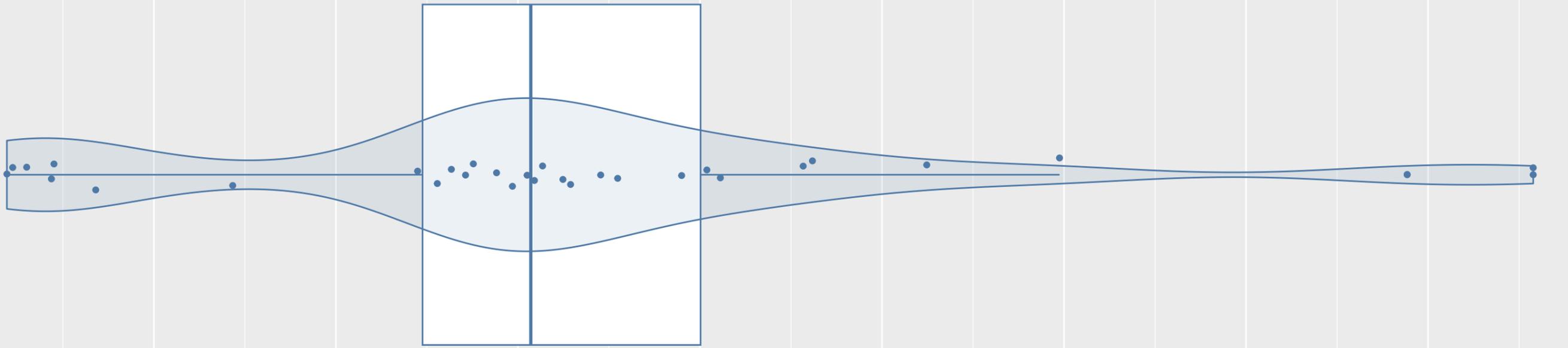


Duration, seconds

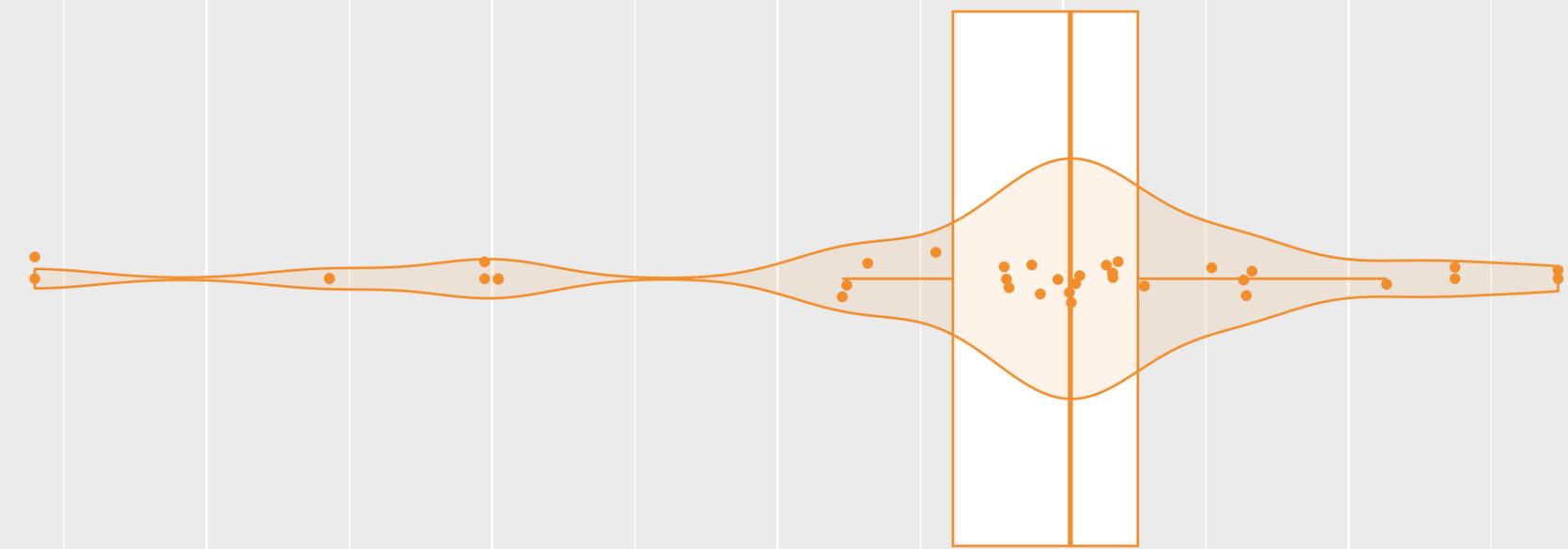
RT Version ■ barriers ■ trunk

regression/pr9853/compaction_corner_case

barriers



trunk



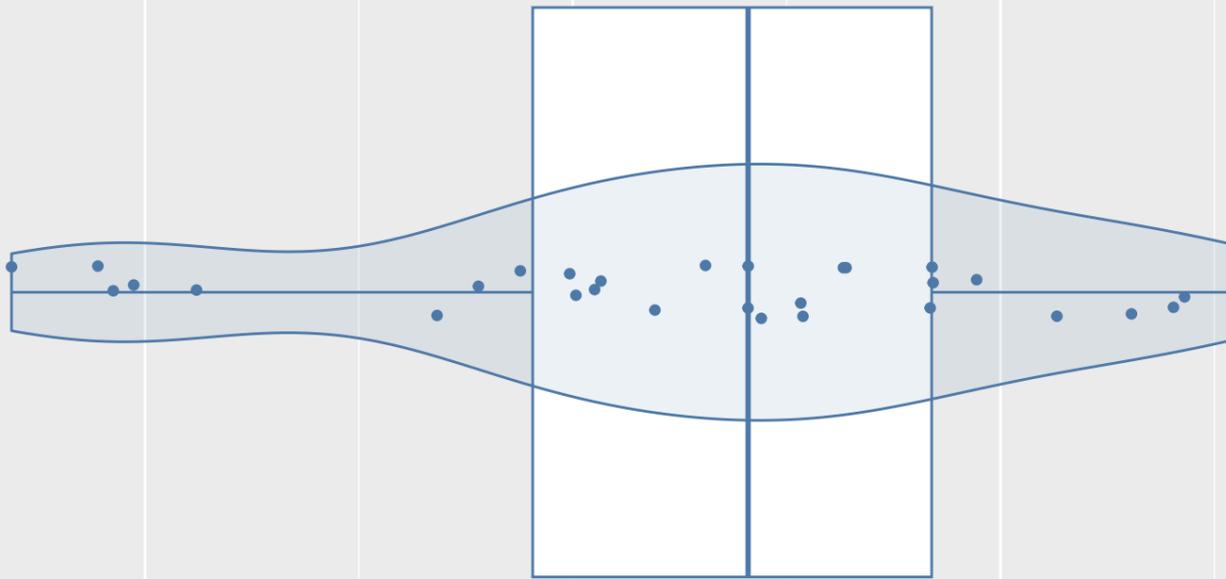
1.80 1.85 1.90 1.95 2.00 2.05 2.10 2.15 2.20 2.25

Duration, seconds

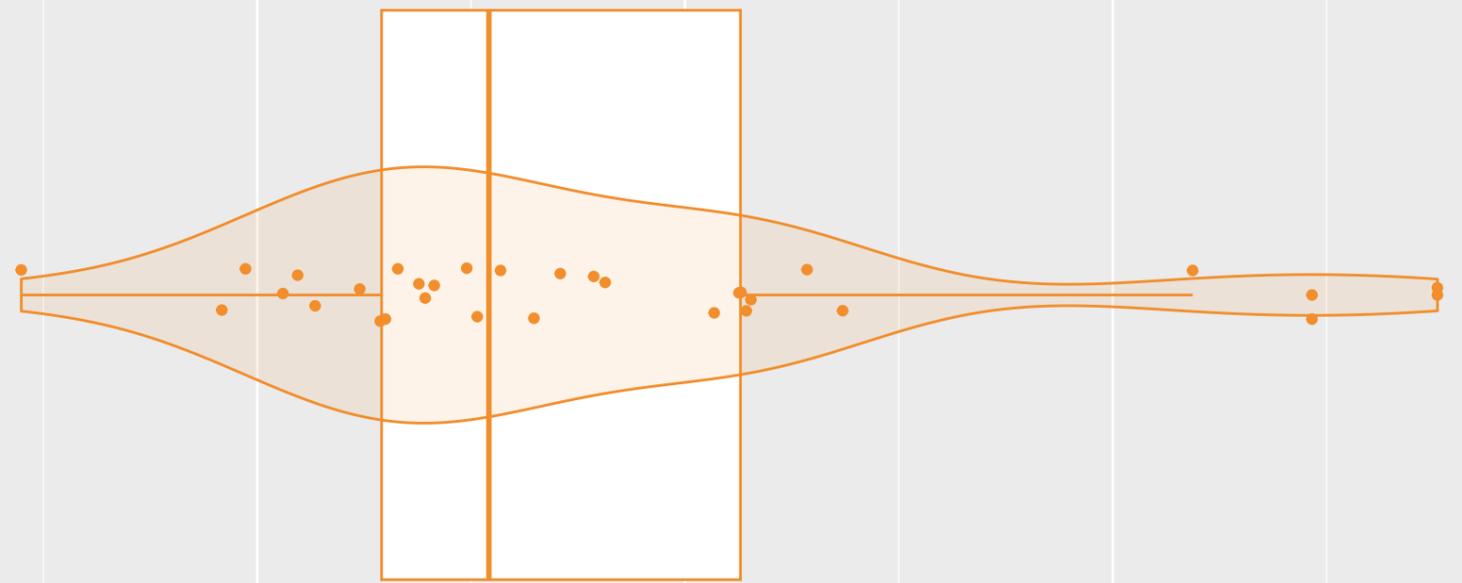
RT Version barriers trunk

memory-model/publish

barriers



trunk



1.30

1.35

1.40

Duration, seconds

1.45

1.50

1.55

1.60

RT Version



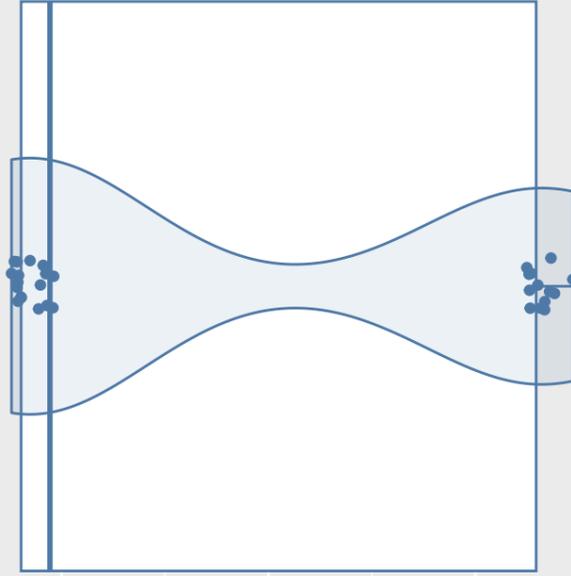
barriers



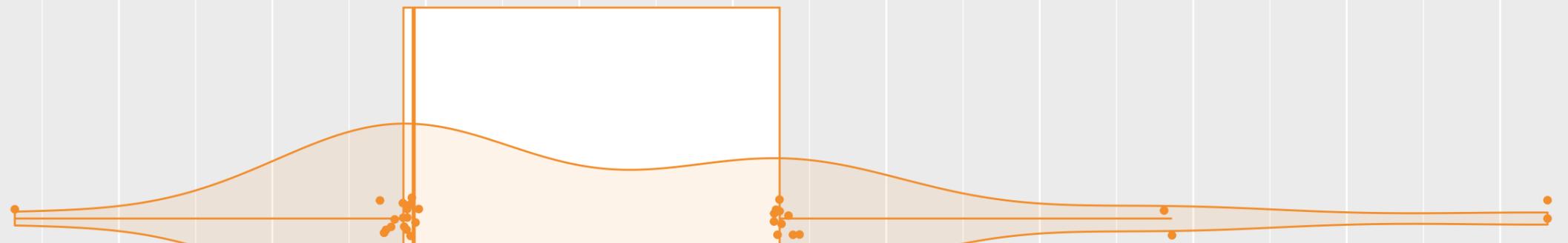
trunk

parallel/fib_threads

barriers



trunk



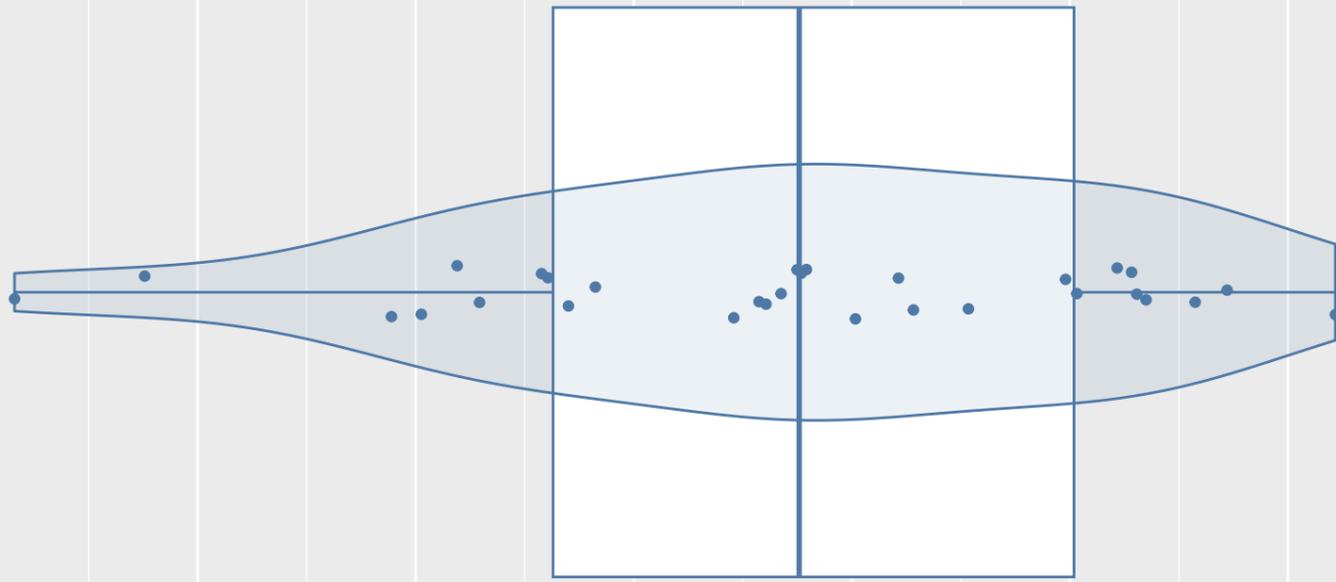
1.46 1.48 1.50 1.52 1.54 1.56 1.58 1.60 1.62 1.64 1.66 1.68 1.70

Duration, seconds

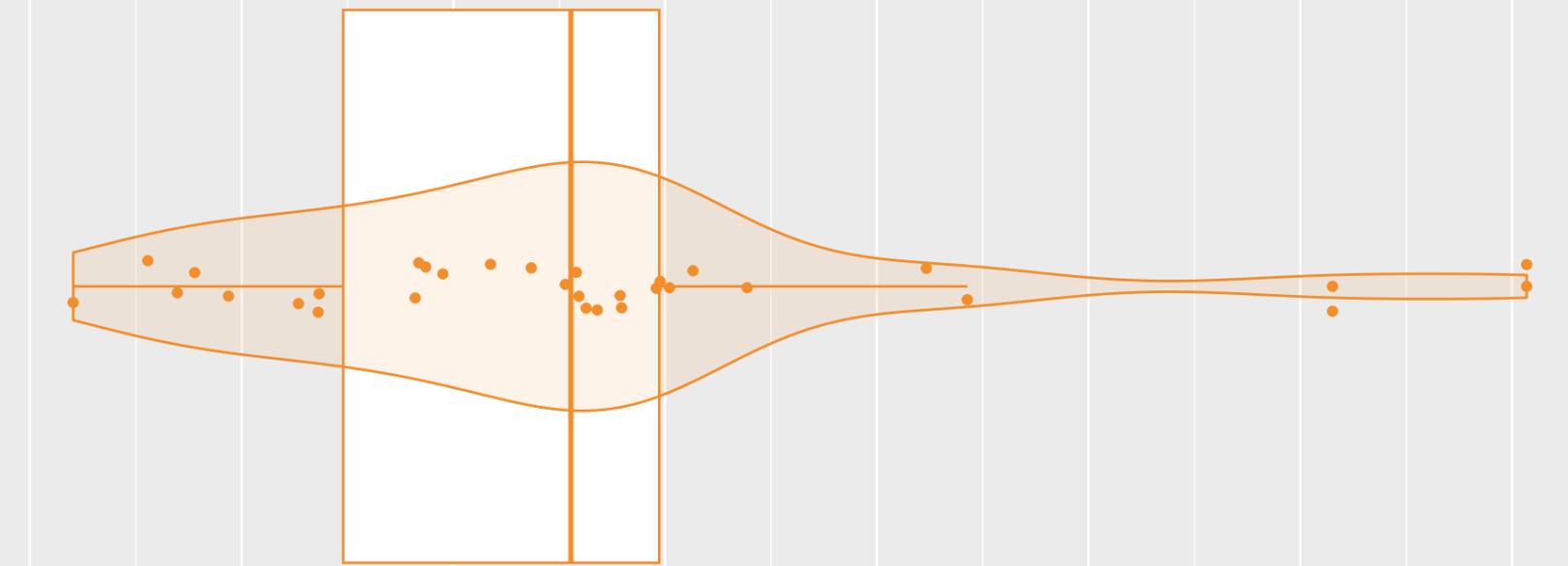
RT Version ■ barriers ■ trunk

If_skiplist/test_parallel

barriers



trunk



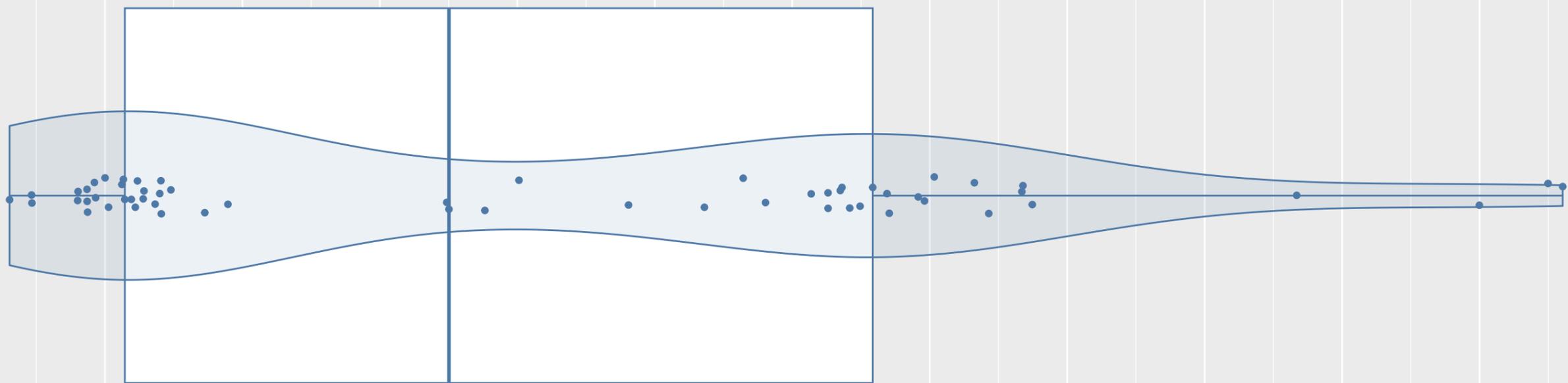
3.65 3.70 3.75 3.80 3.85 3.90 3.95 4.00 4.05 4.10 4.15 4.20 4.25

Duration, seconds

RT Version ■ barriers ■ trunk

lib-hashtbl/htbl

barriers



trunk



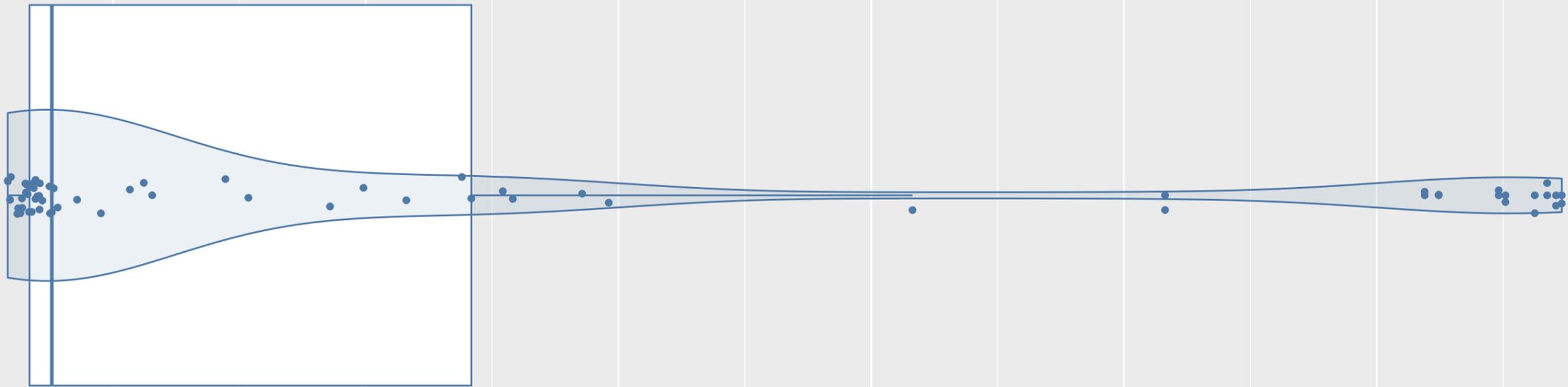
0.175 0.180 0.185 0.190 0.195 0.200 0.205 0.210 0.215 0.220 0.225 0.230 0.235 0.240

Duration, seconds

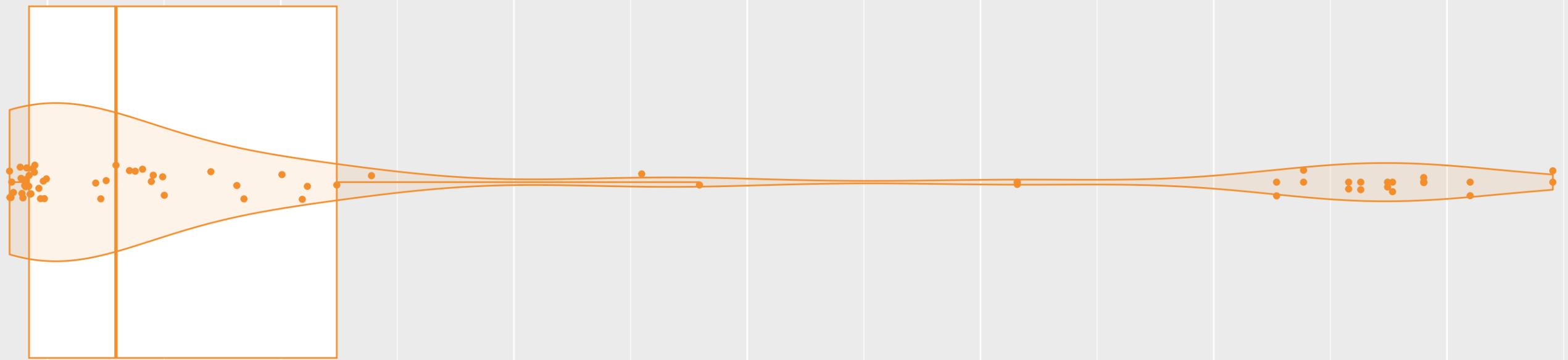
RT Version barriers trunk

lib-set/testset

barriers



trunk



0.080

0.085

0.090

0.095

0.100

0.105

0.110

Duration, seconds

RT Version



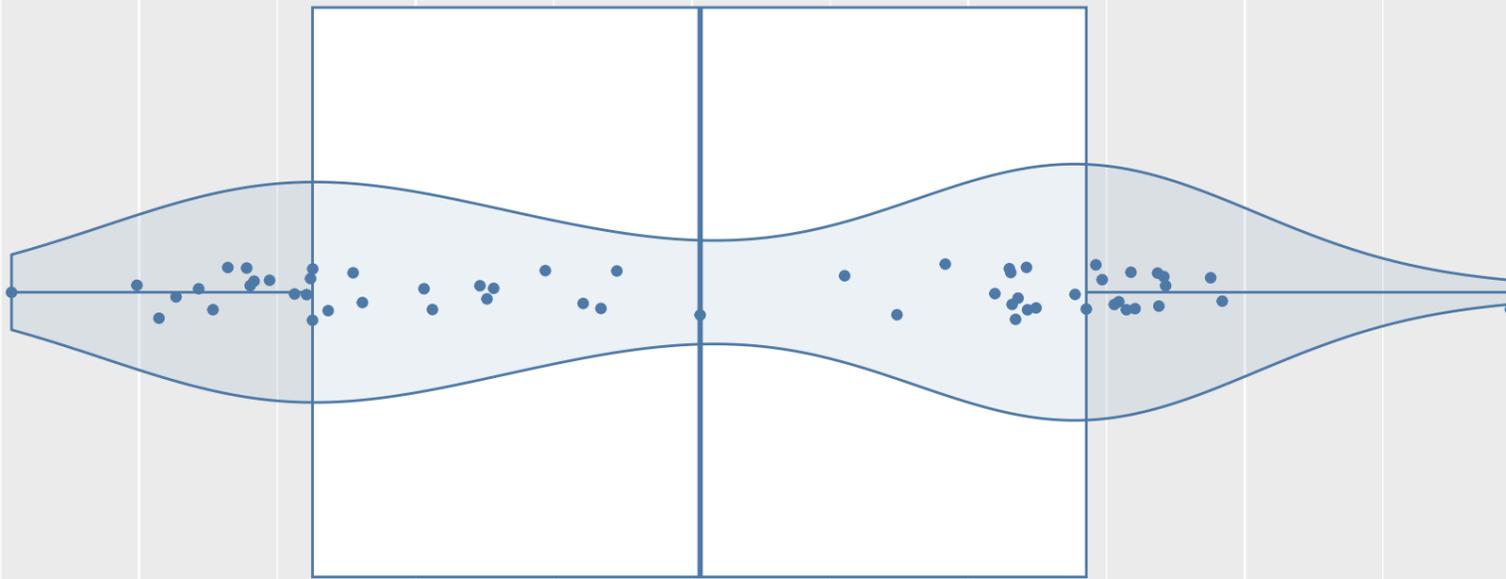
barriers



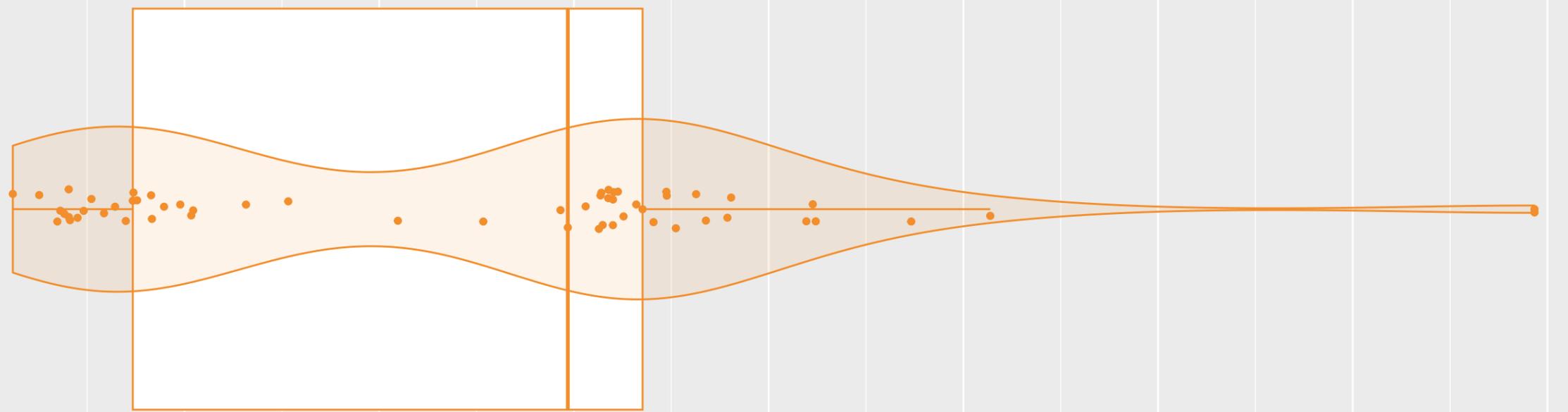
trunk

gc-roots/globroots_sequential

barriers



trunk



0.39

0.40

0.41

0.42

0.43

0.44

0.45

0.46

0.47

0.48

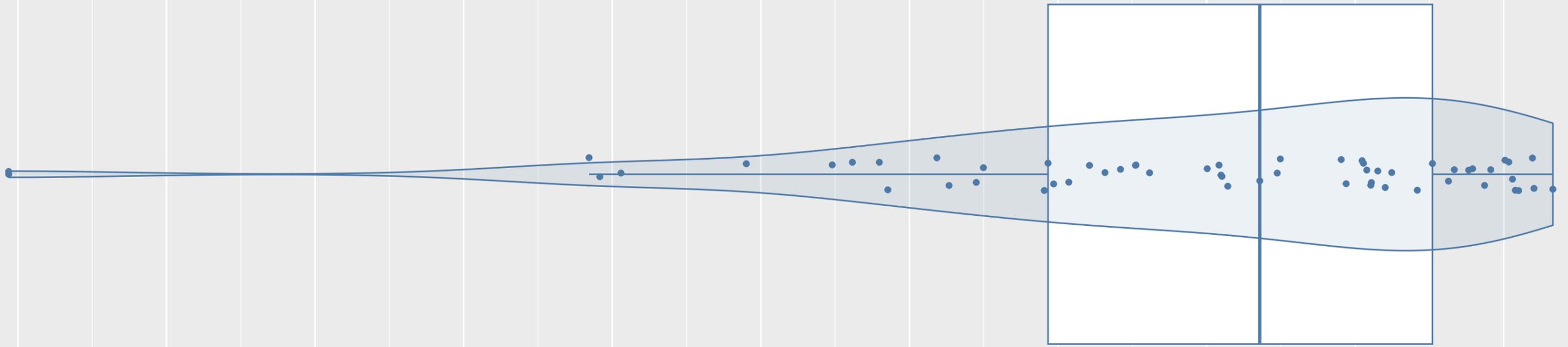
Duration, seconds

RT Version

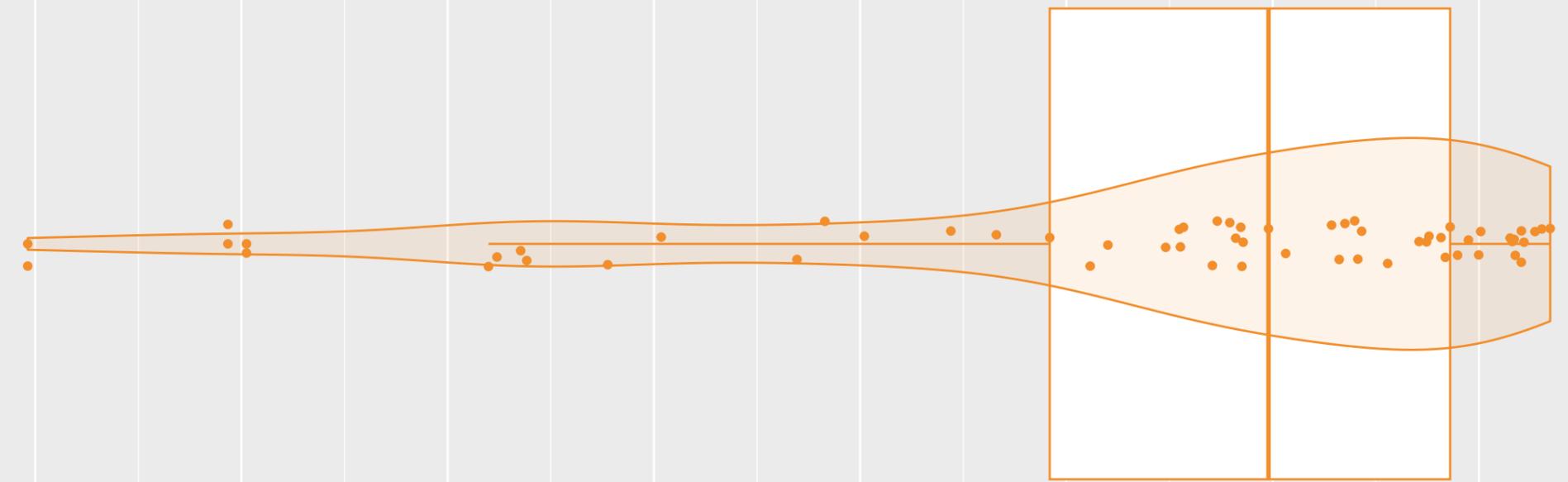


lib-random/parallel

barriers



trunk



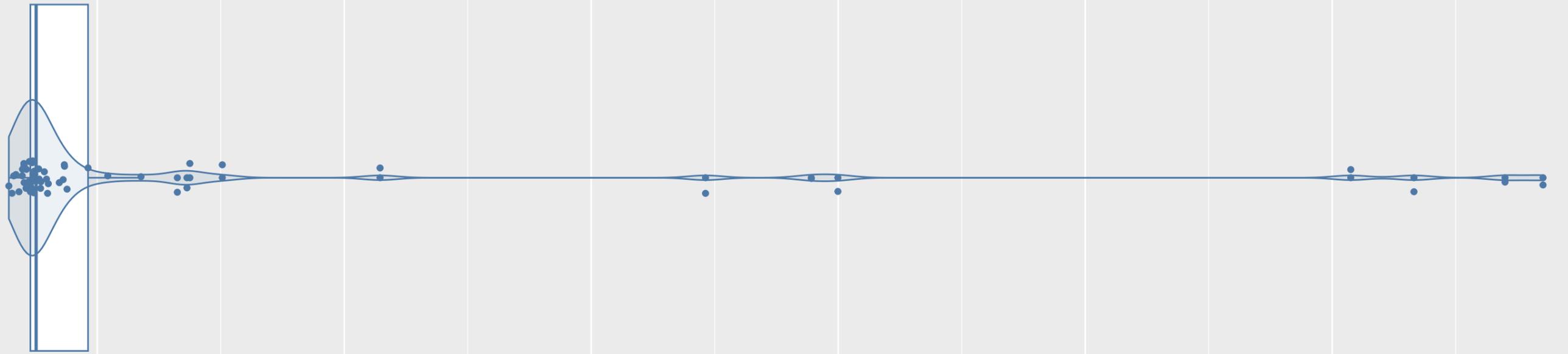
0.30 0.32 0.34 0.36 0.38 0.40 0.42 0.44 0.46 0.48 0.50

Duration, seconds

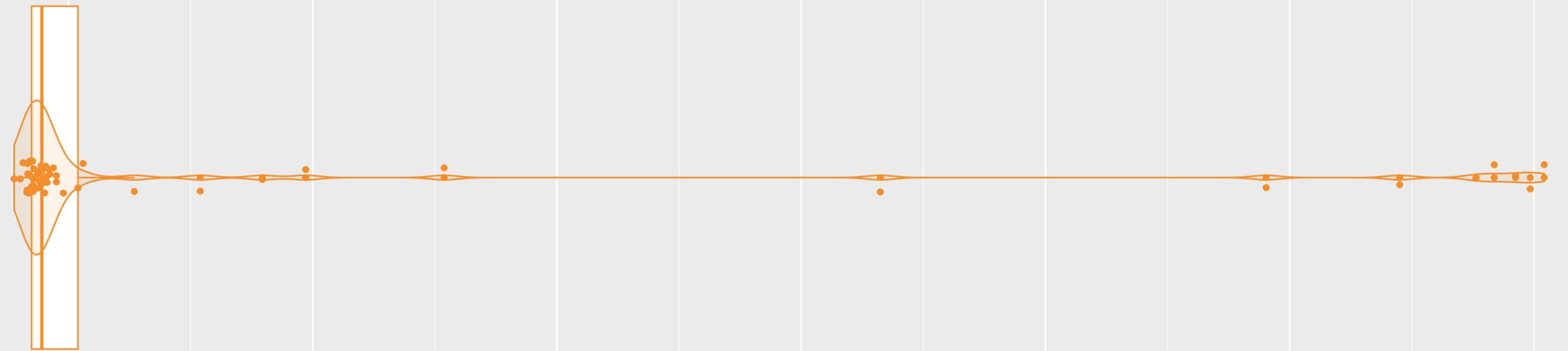
RT Version ■ barriers ■ trunk

lib-set/testmap

barriers



trunk



0.080

0.085

0.090

Duration, seconds

0.095

0.100

0.105

0.110

RT Version



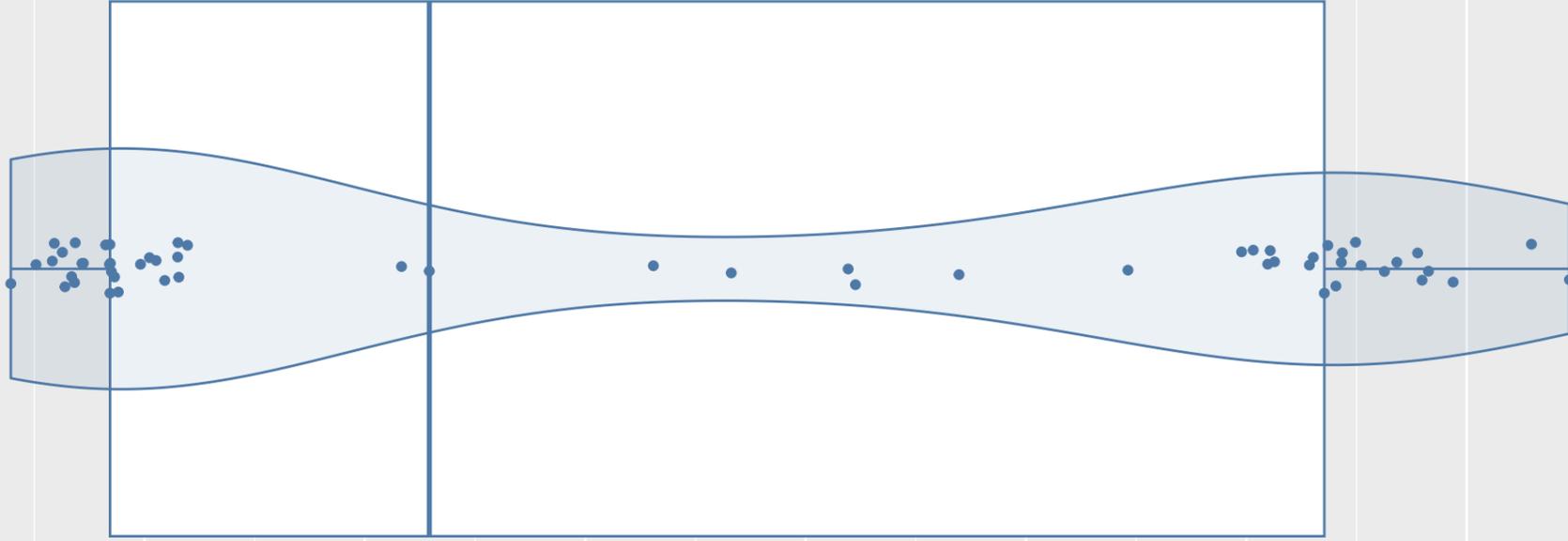
barriers



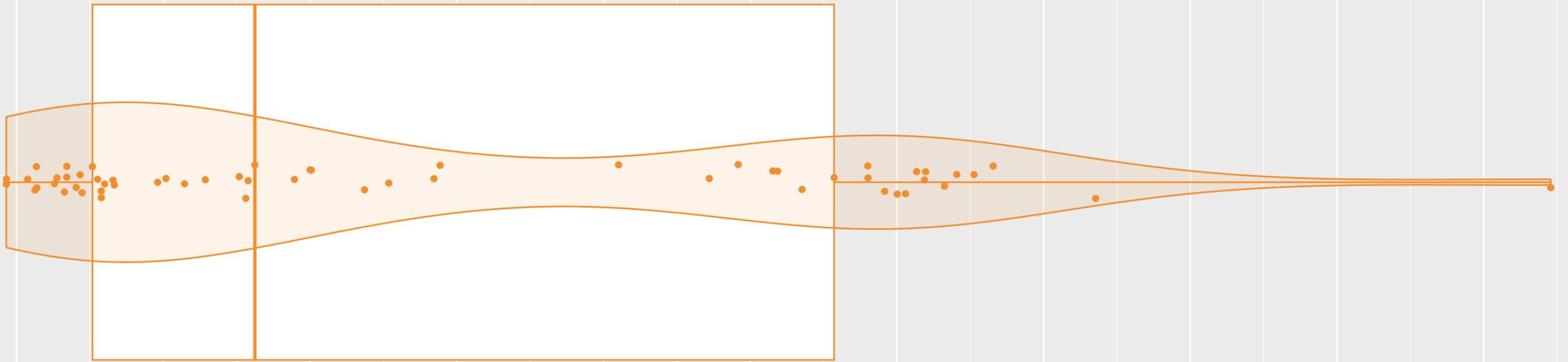
trunk

lib-runtime-events/test_instrumented

barriers



trunk

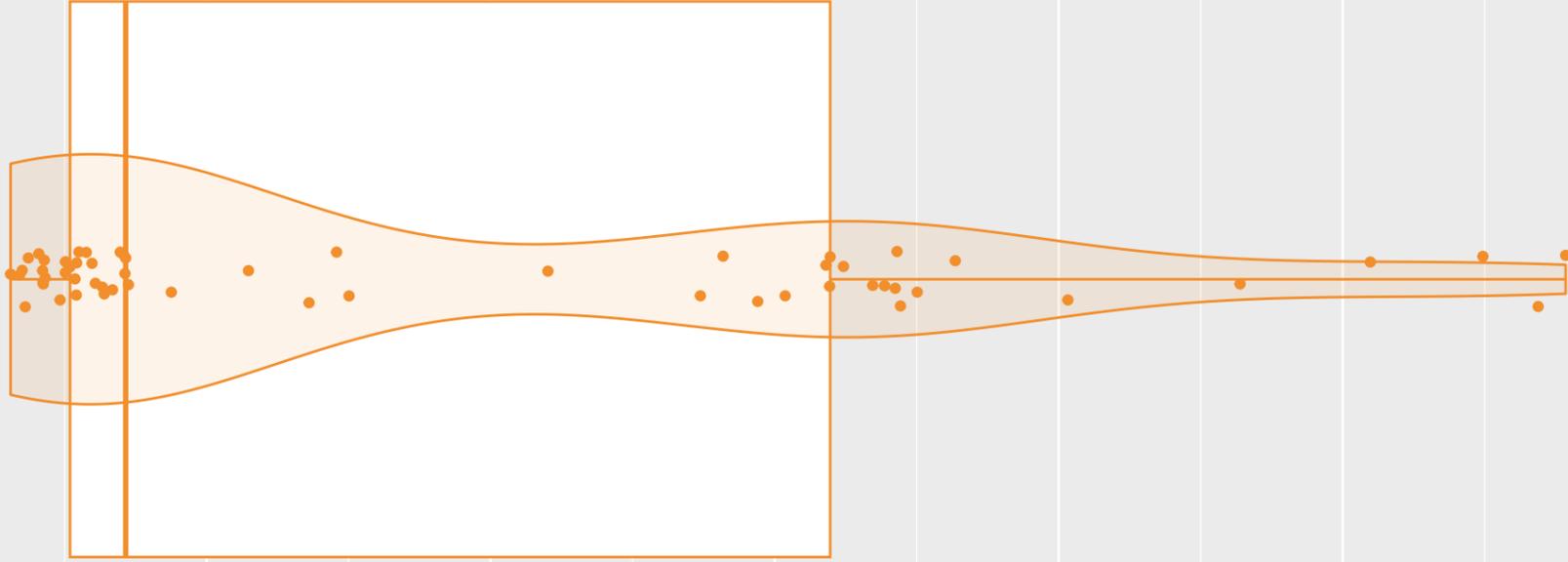


Duration, seconds

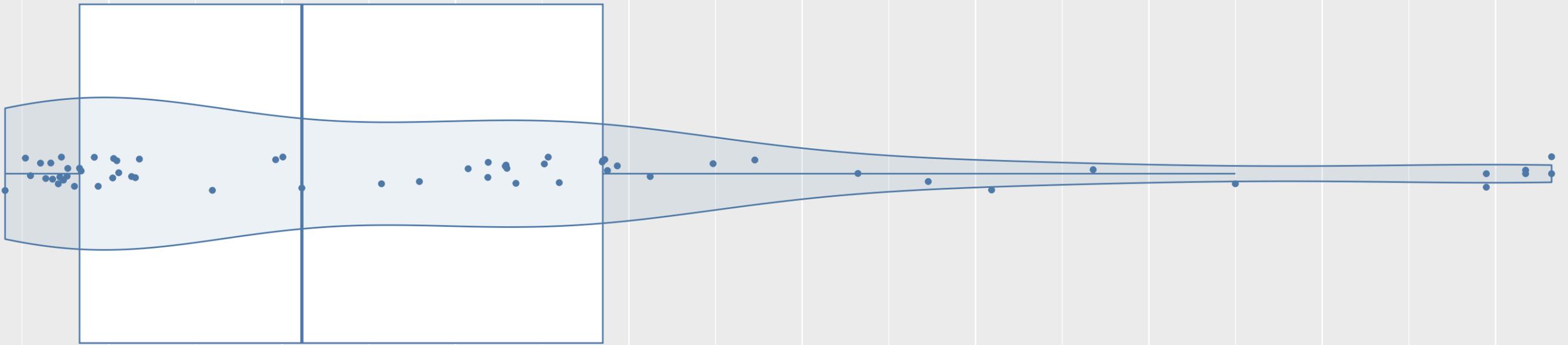
RT Version ■ barriers ■ trunk

lib-bytes-utf/test

trunk



barriers

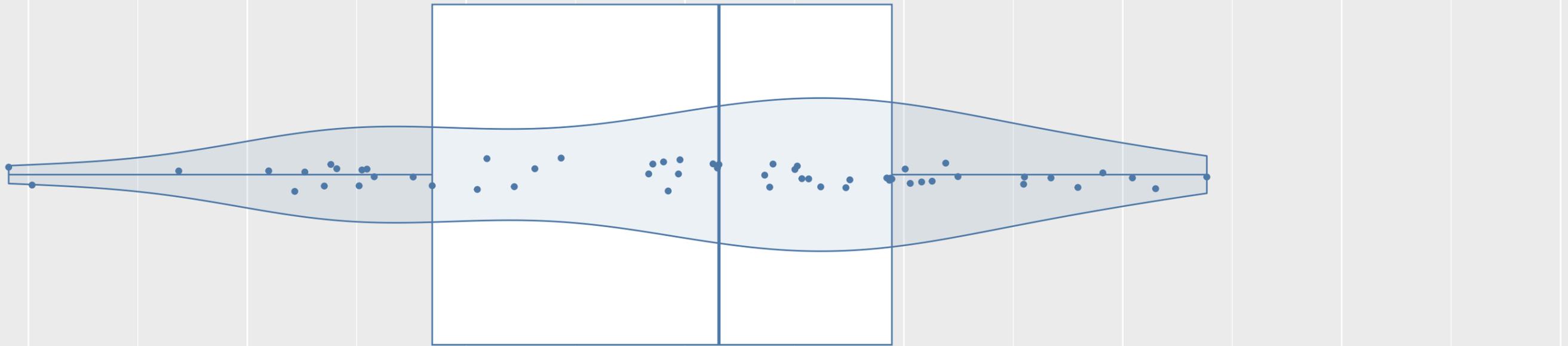


Duration, seconds

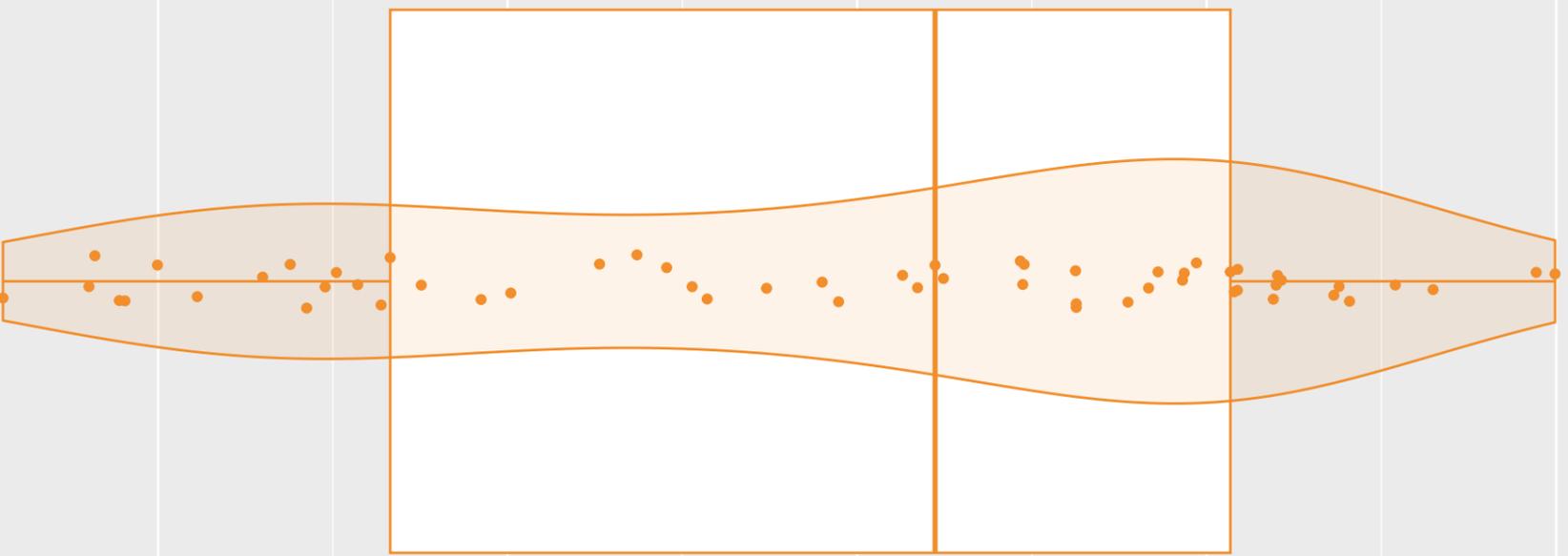
RT Version ■ barriers ■ trunk

parallel/poll

barriers



trunk



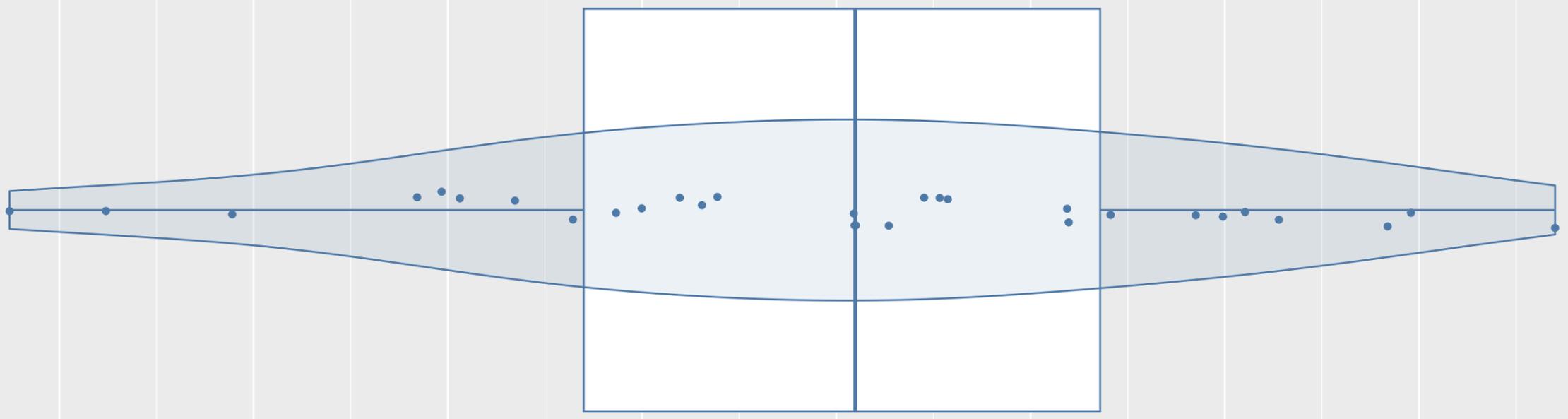
0.505 0.506 0.507 0.508 0.509 0.510 0.511 0.512

Duration, seconds

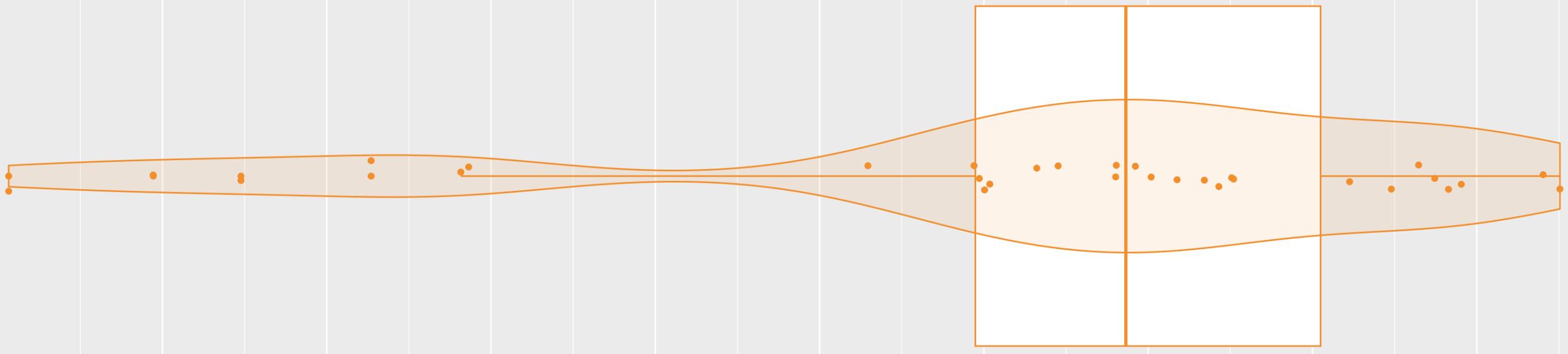
RT Version ■ barriers ■ trunk

parallel/multicore_systhreads

barriers



trunk



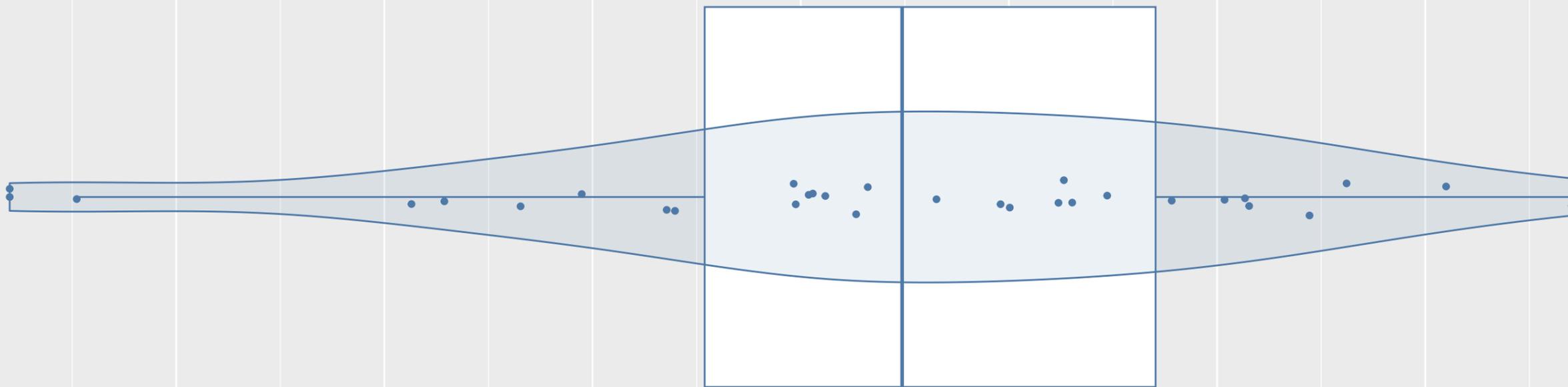
3.0090 3.0095 3.0100 3.0105 3.0110 3.0115 3.0120 3.0125 3.0130 3.0135

Duration, seconds

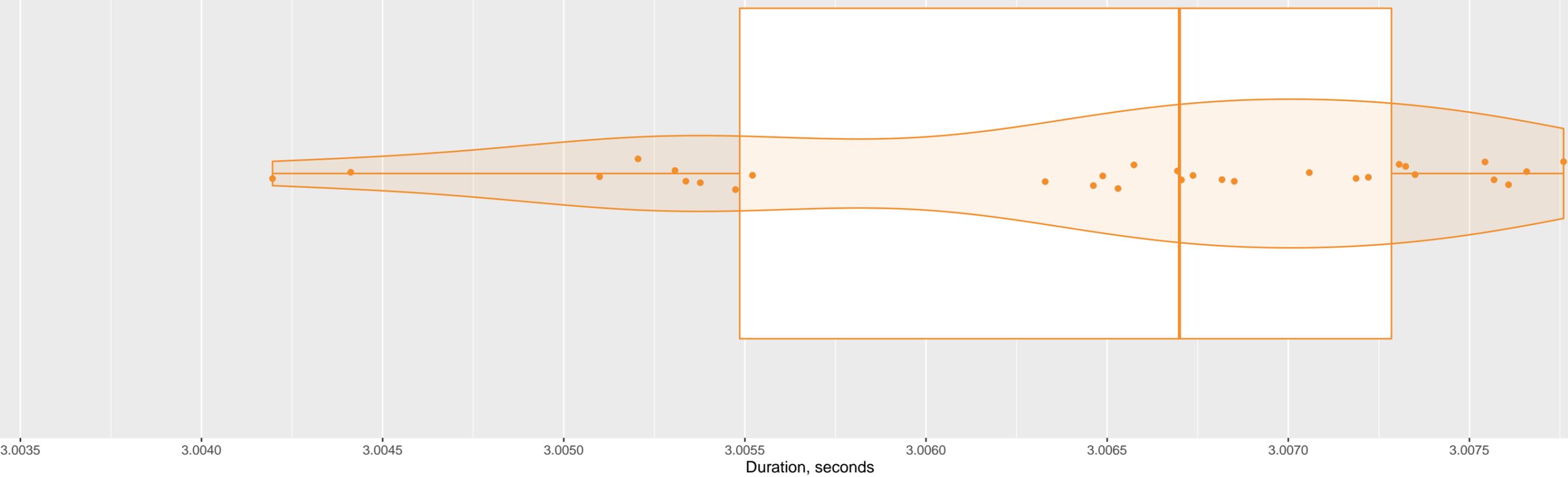
RT Version barriers trunk

parallel/backup_thread_pipe

barriers



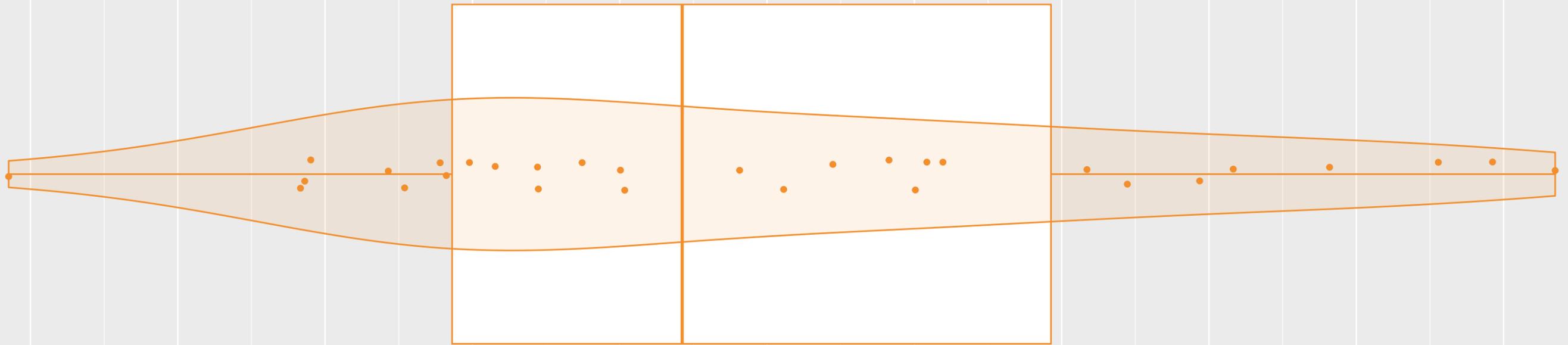
trunk



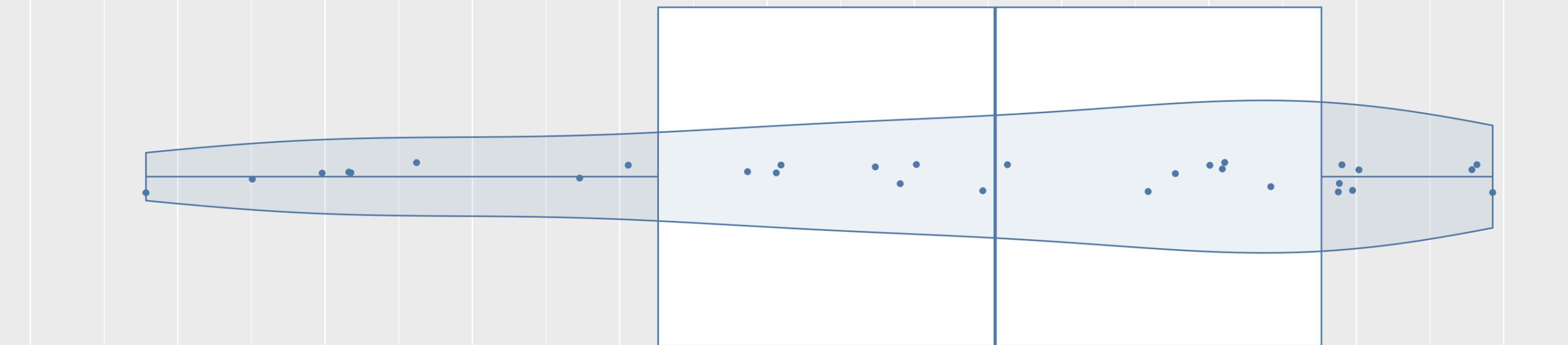
RT Version ■ barriers ■ trunk

lib-threads/torture

trunk



barriers

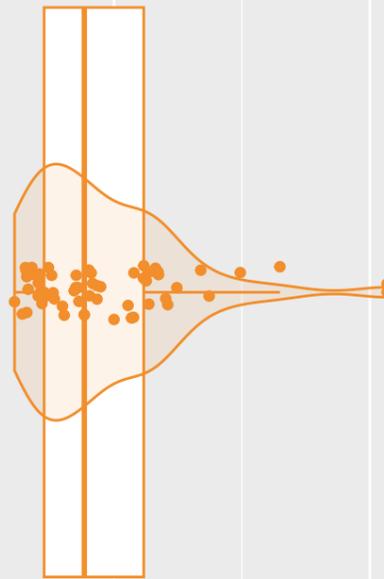


Duration, seconds

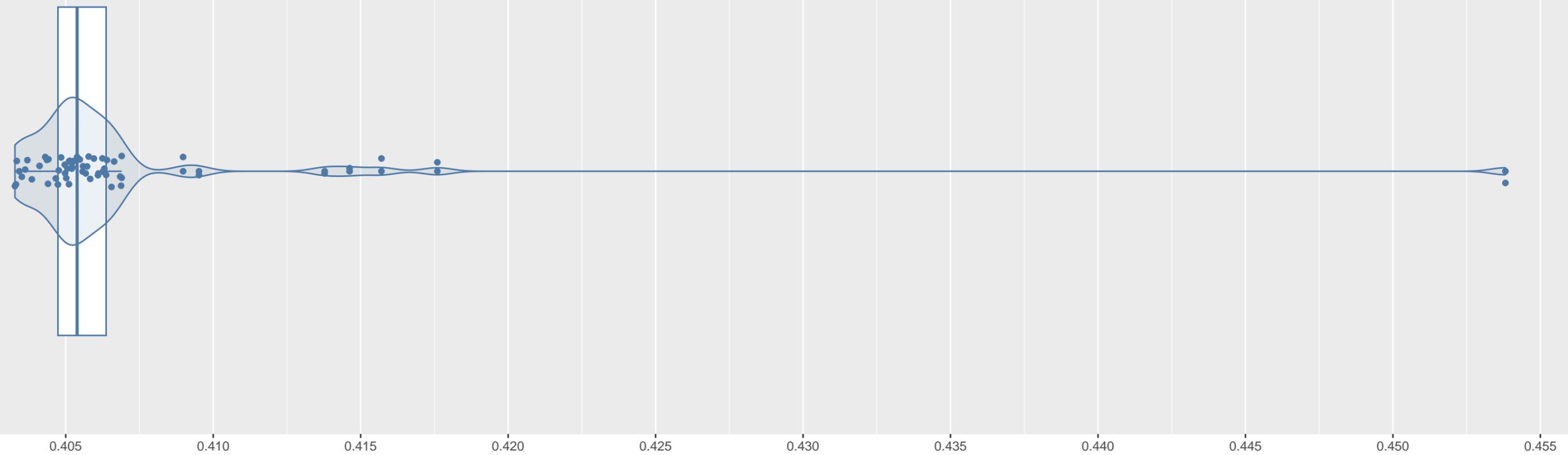
RT Version ■ barriers ■ trunk

lib-systhreads/eintr

trunk



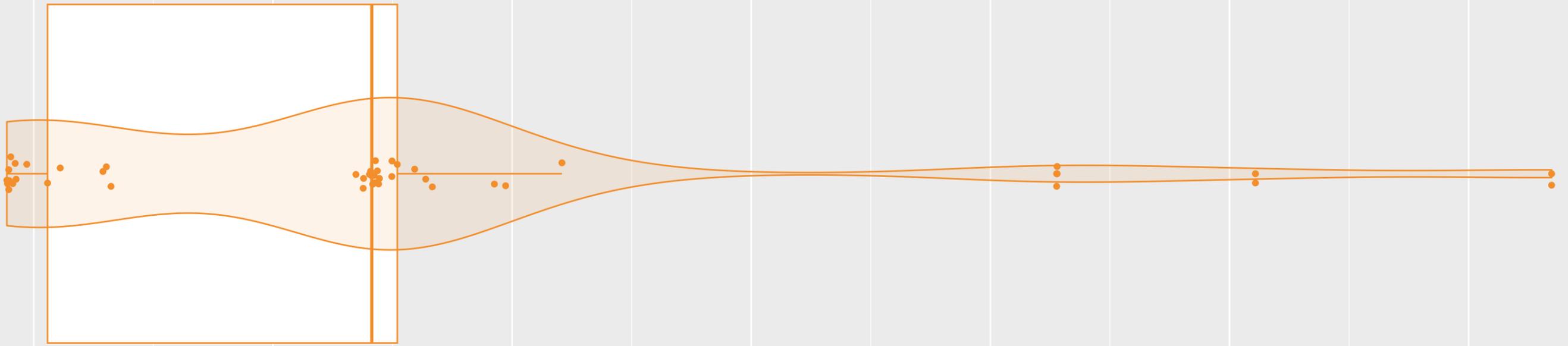
barriers



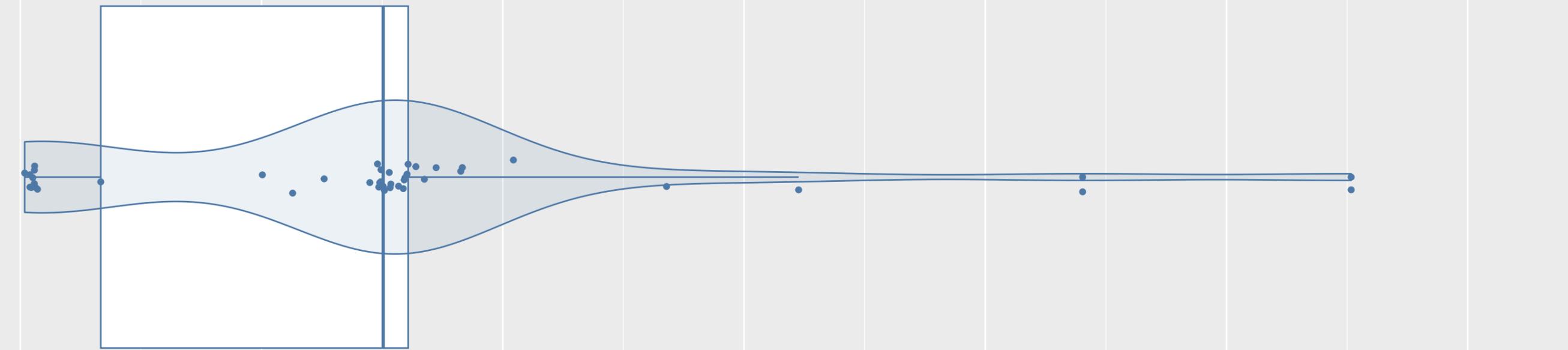
RT Version ■ barriers ■ trunk

basic/tailcalls

trunk



barriers



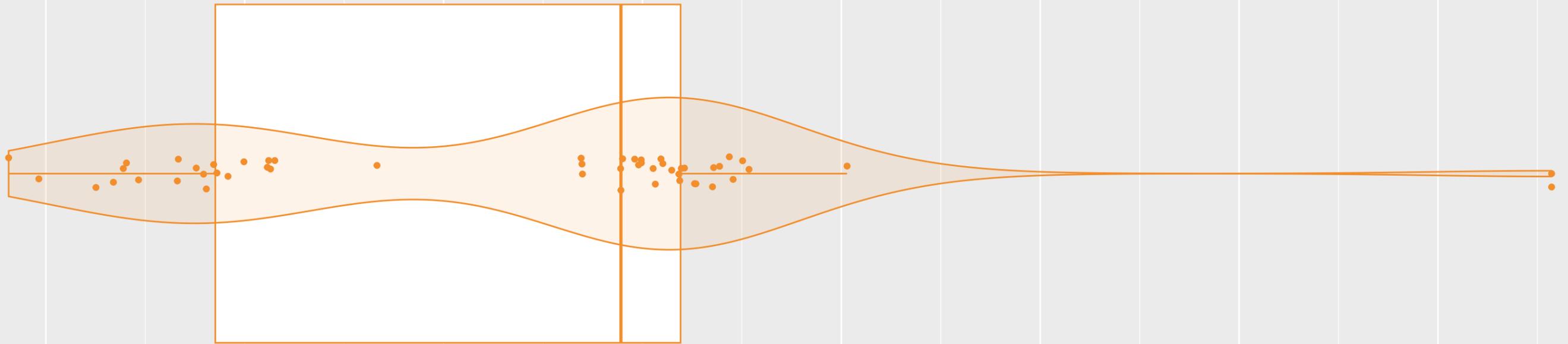
0.74 0.76 0.78 0.80 0.82 0.84 0.86

Duration, seconds

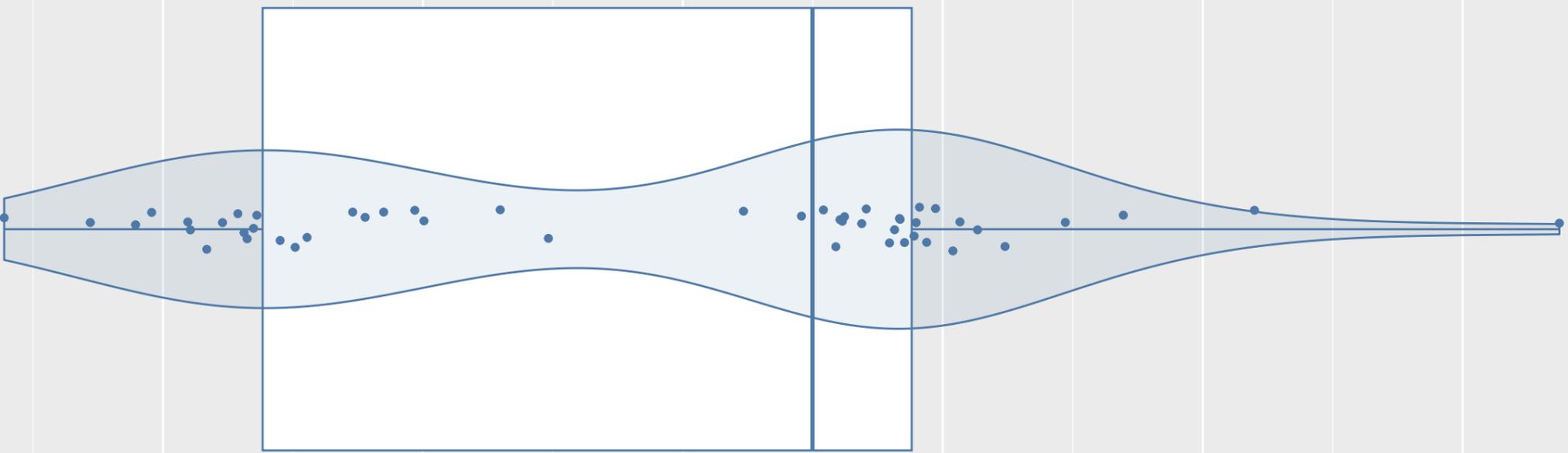
RT Version ■ barriers ■ trunk

unboxed-primitive-args/test

trunk



barriers



0.59

0.60

0.61

0.62

0.63

0.64

0.65

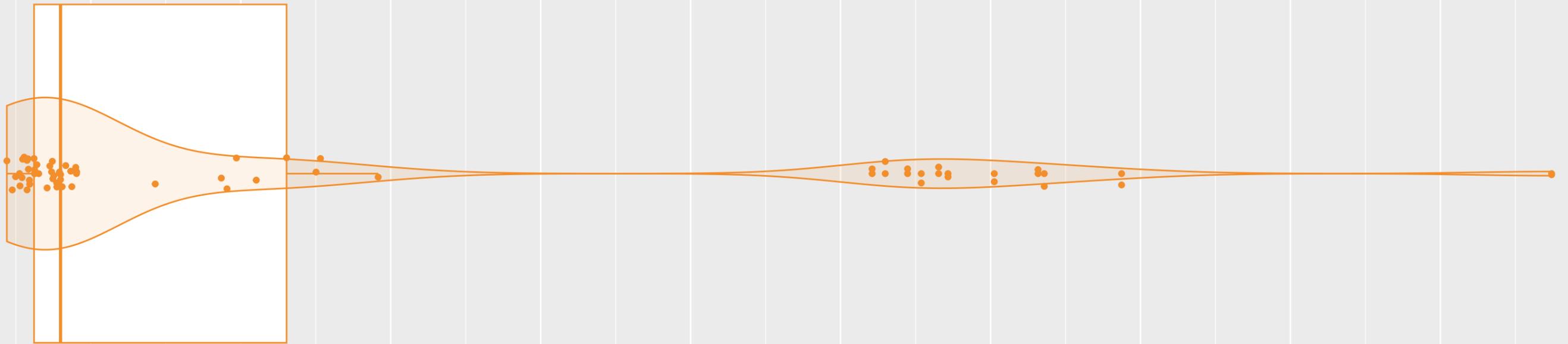
0.66

Duration, seconds

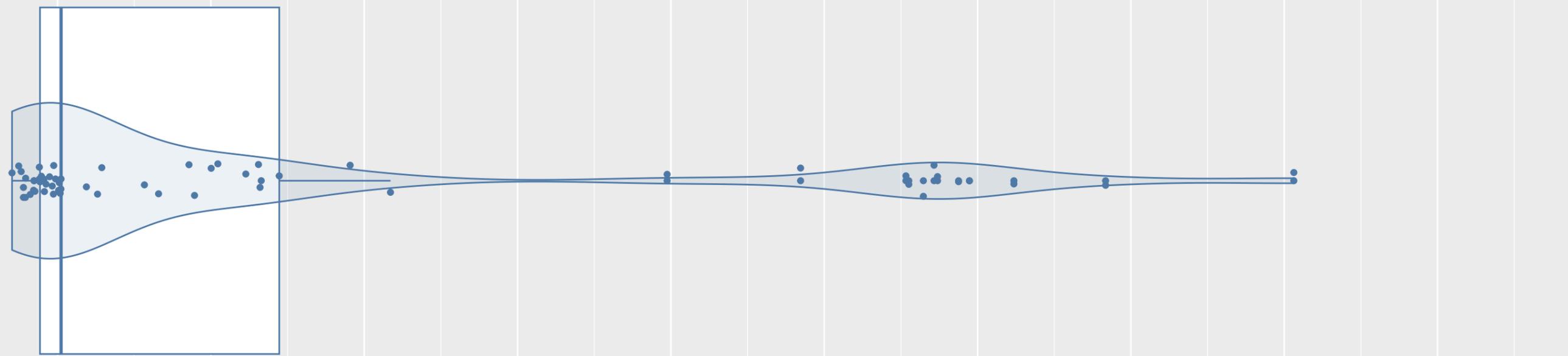
RT Version ■ barriers ■ trunk

misc/sorts

trunk



barriers

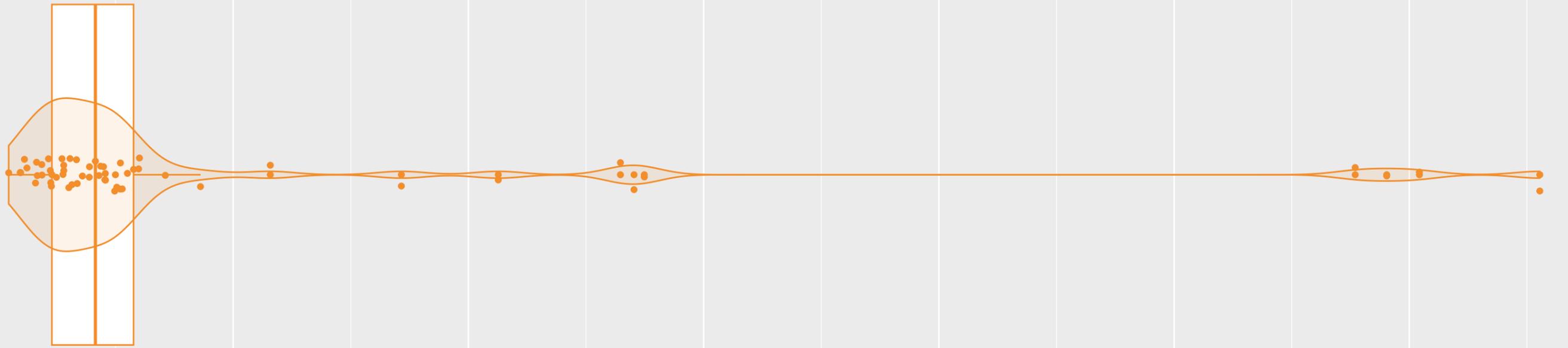


Duration, seconds

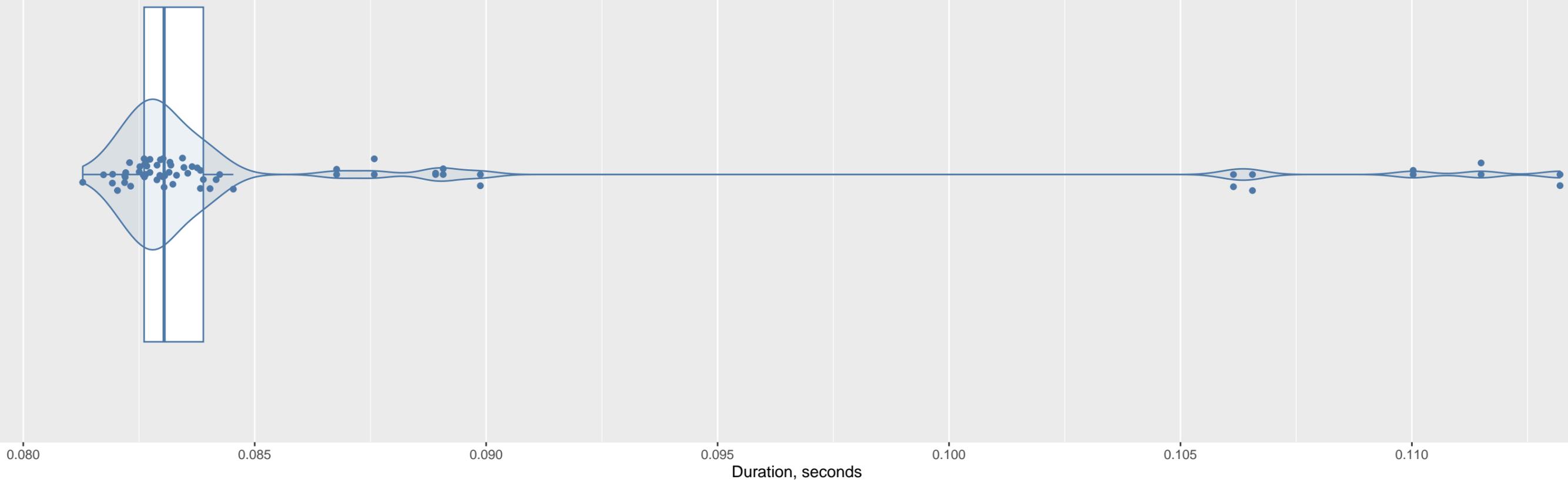
RT Version ■ barriers ■ trunk

misc/hamming

trunk



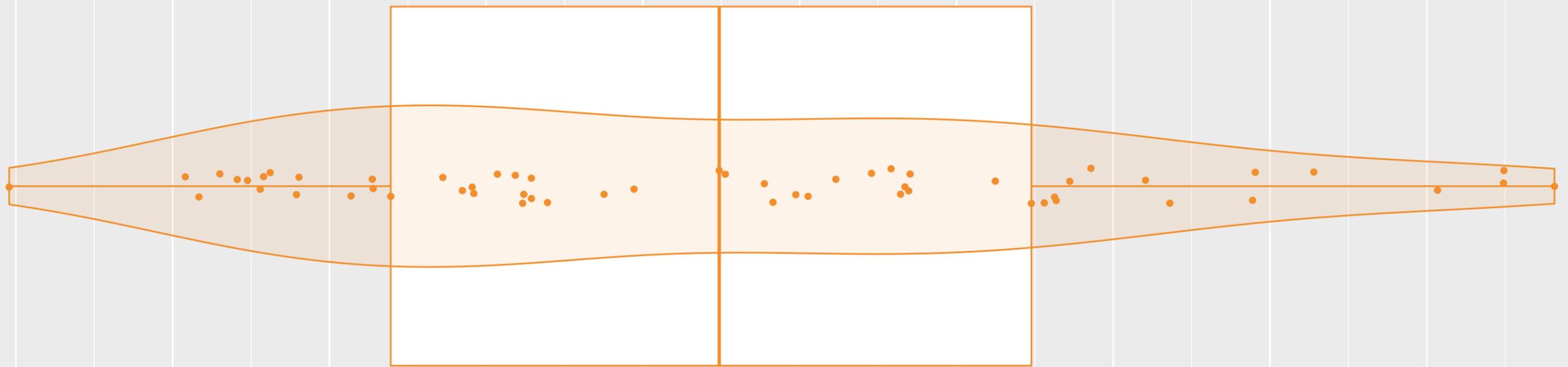
barriers



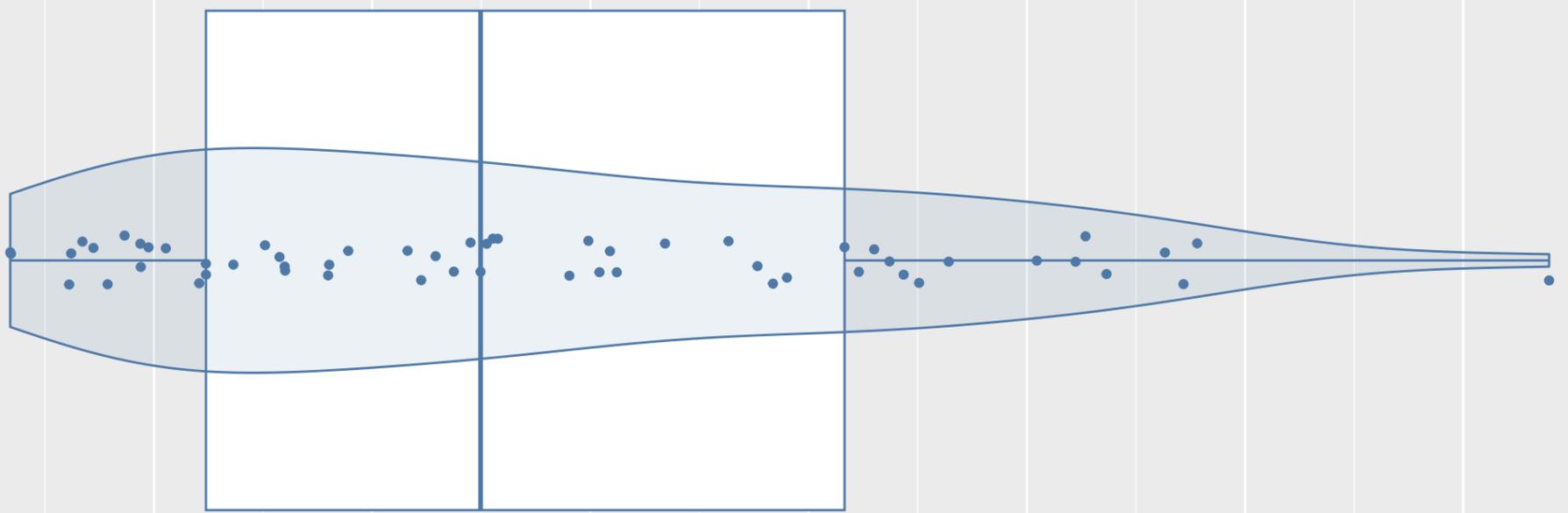
RT Version ■ barriers ■ trunk

parallel/mctest

trunk



barriers



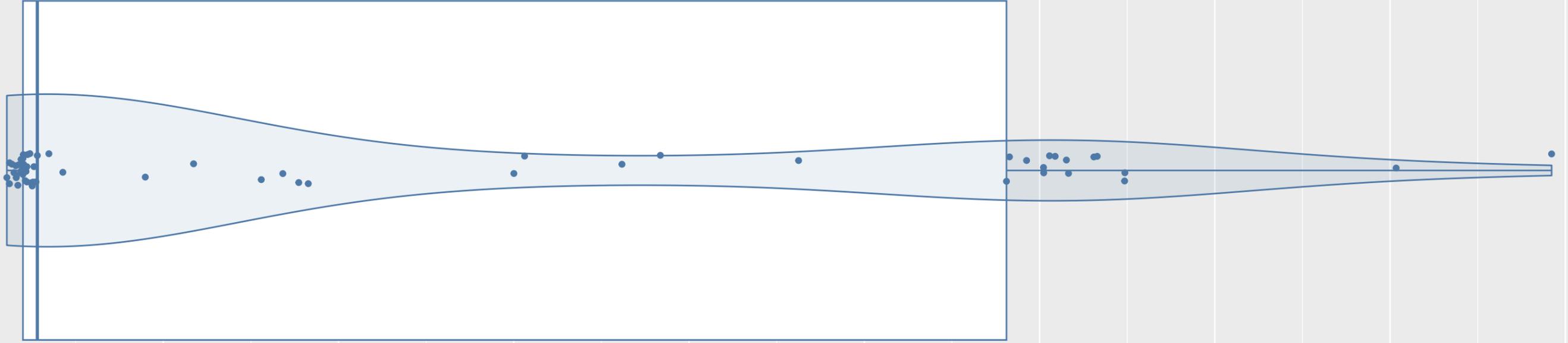
0.520 0.525 0.530 0.535 0.540 0.545 0.550 0.555 0.560 0.565 0.570

Duration, seconds

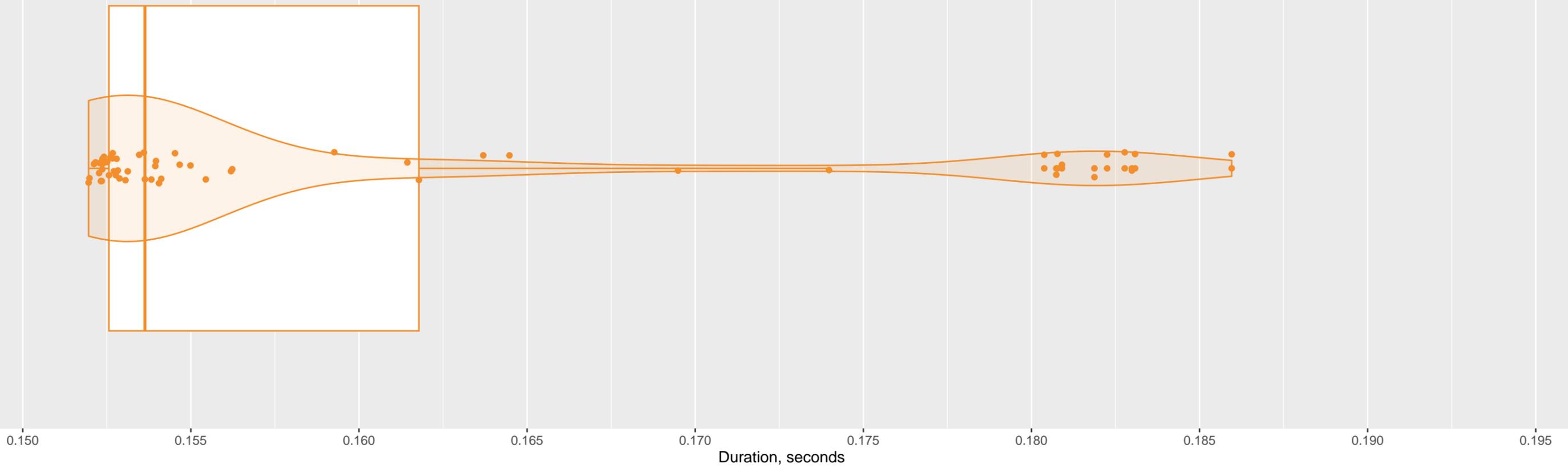
RT Version ■ barriers ■ trunk

lib-floatarray/floatarray

barriers



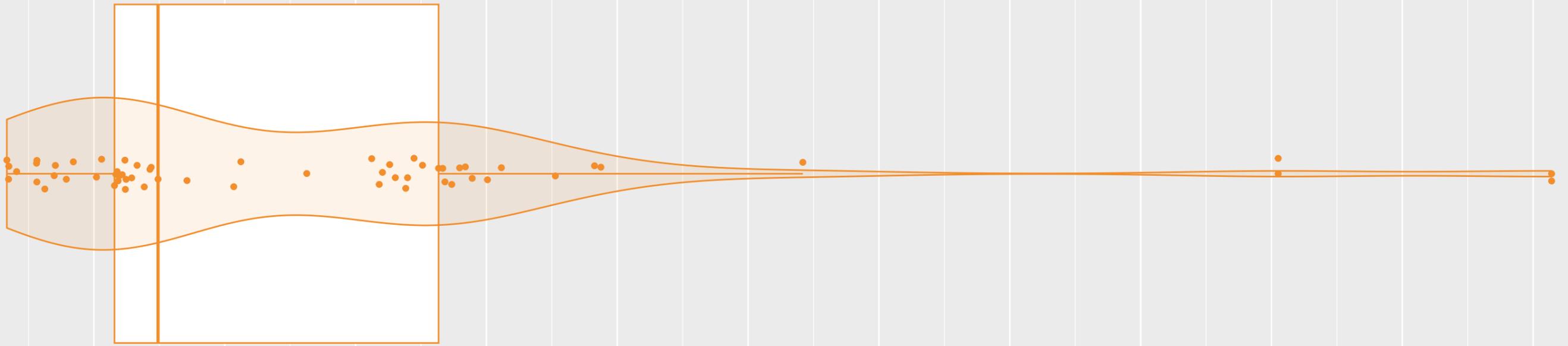
trunk



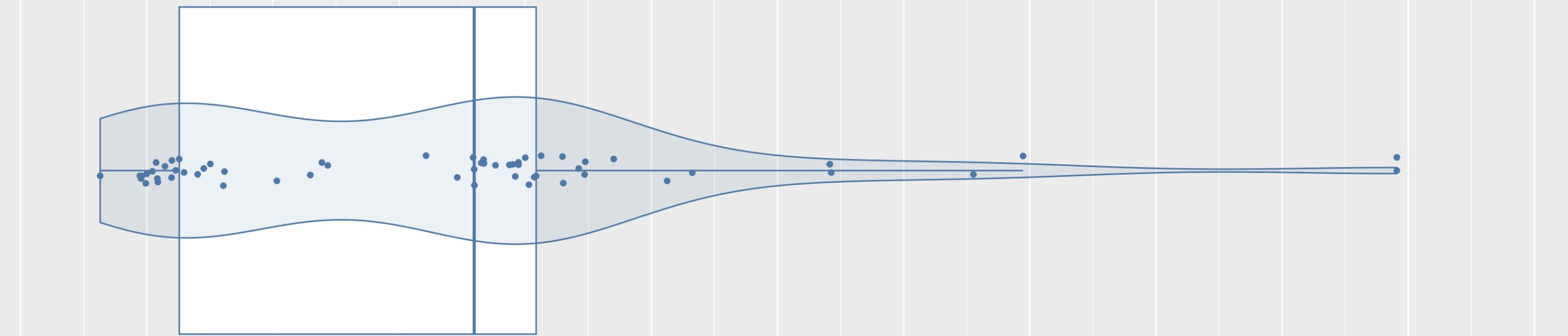
RT Version ■ barriers ■ trunk

lib-buffer/test

trunk



barriers



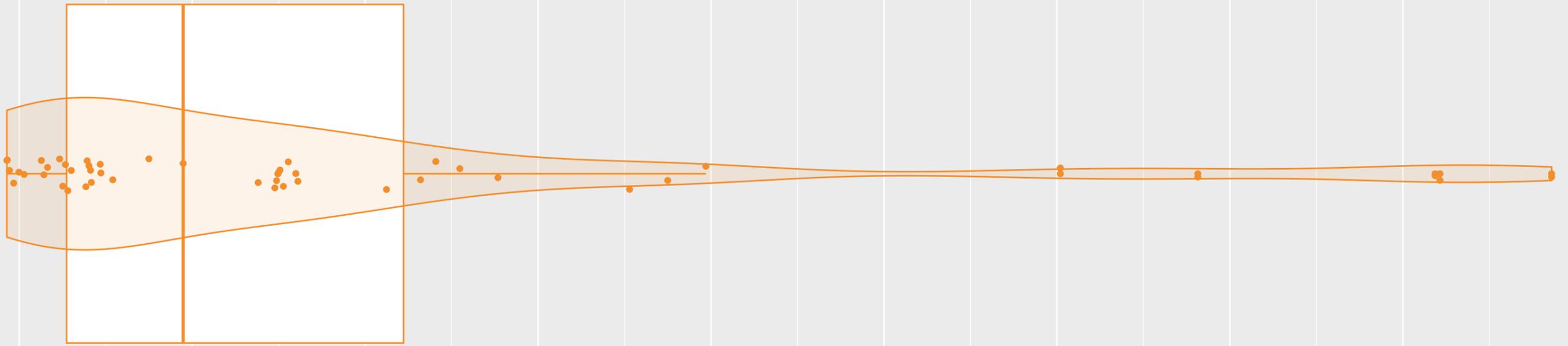
0.35 0.36 0.37 0.38 0.39 0.40 0.41 0.42 0.43 0.44 0.45 0.46 0.47

Duration, seconds

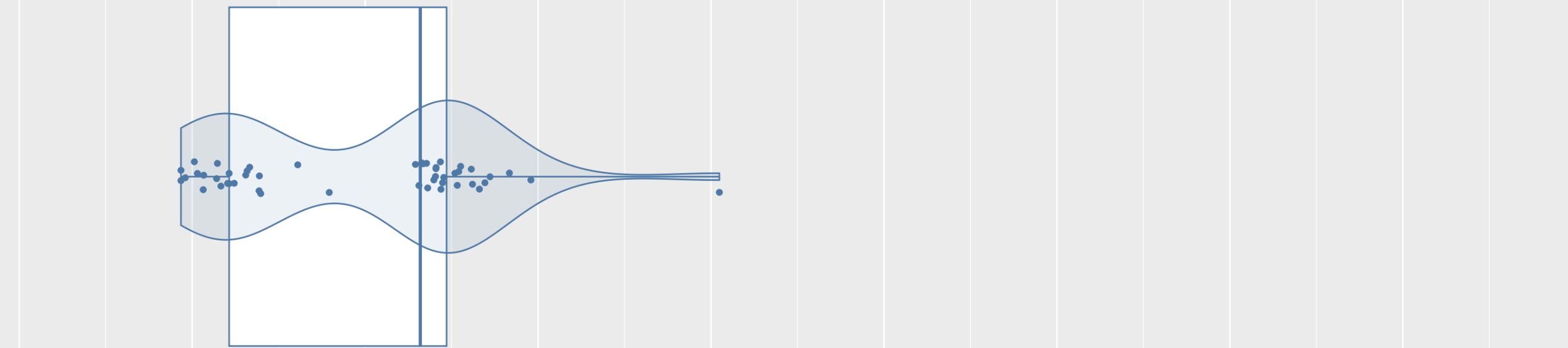
RT Version ■ barriers ■ trunk

match-exception/streams

trunk



barriers



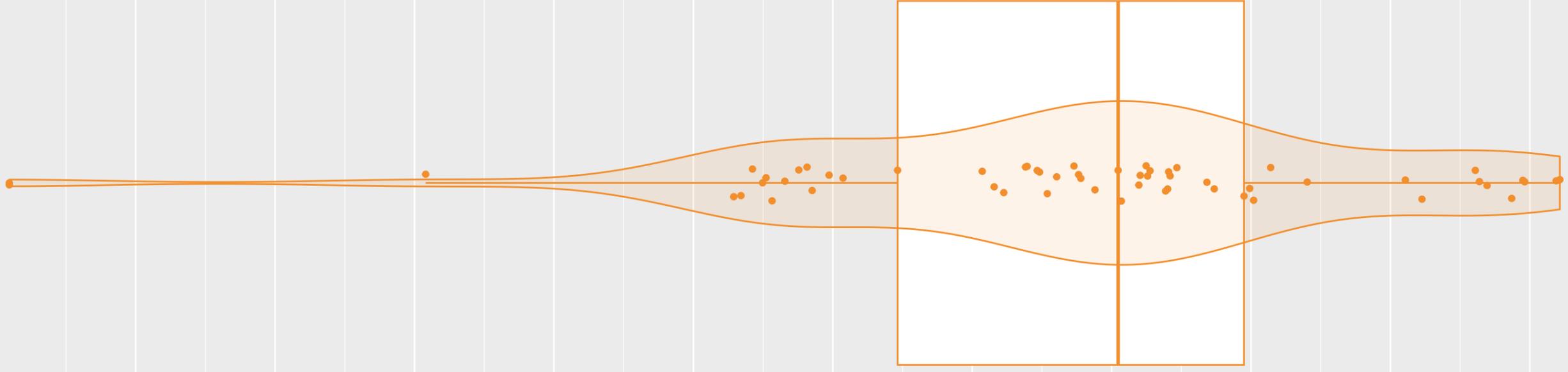
0.62 0.64 0.66 0.68 0.70 0.72 0.74 0.76 0.78 0.80

Duration, seconds

RT Version ■ barriers ■ trunk

lib-runtime-events/test_dropped_events

trunk



barriers



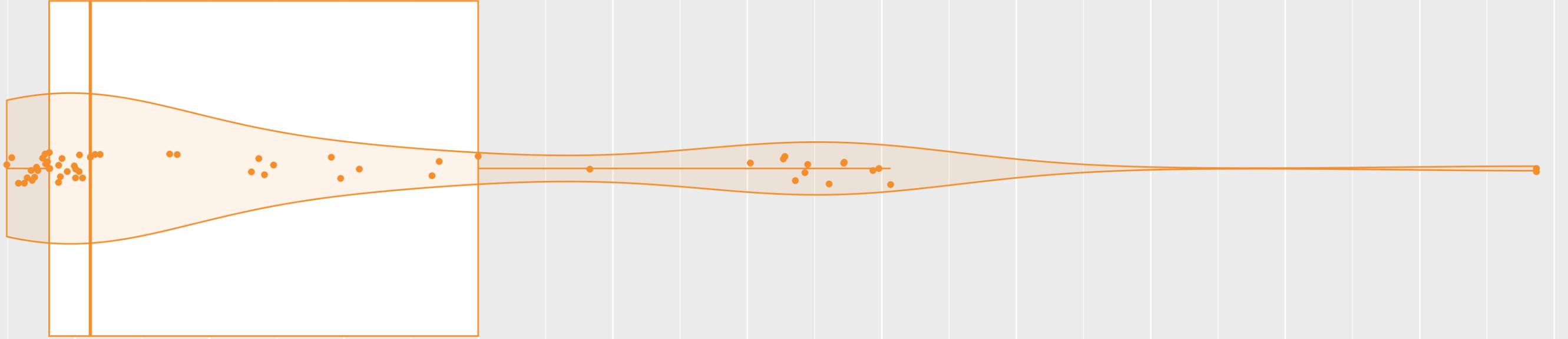
0.108 0.110 0.112 0.114 0.116 0.118 0.120 0.122 0.124 0.126 0.128 0.130 0.132

Duration, seconds

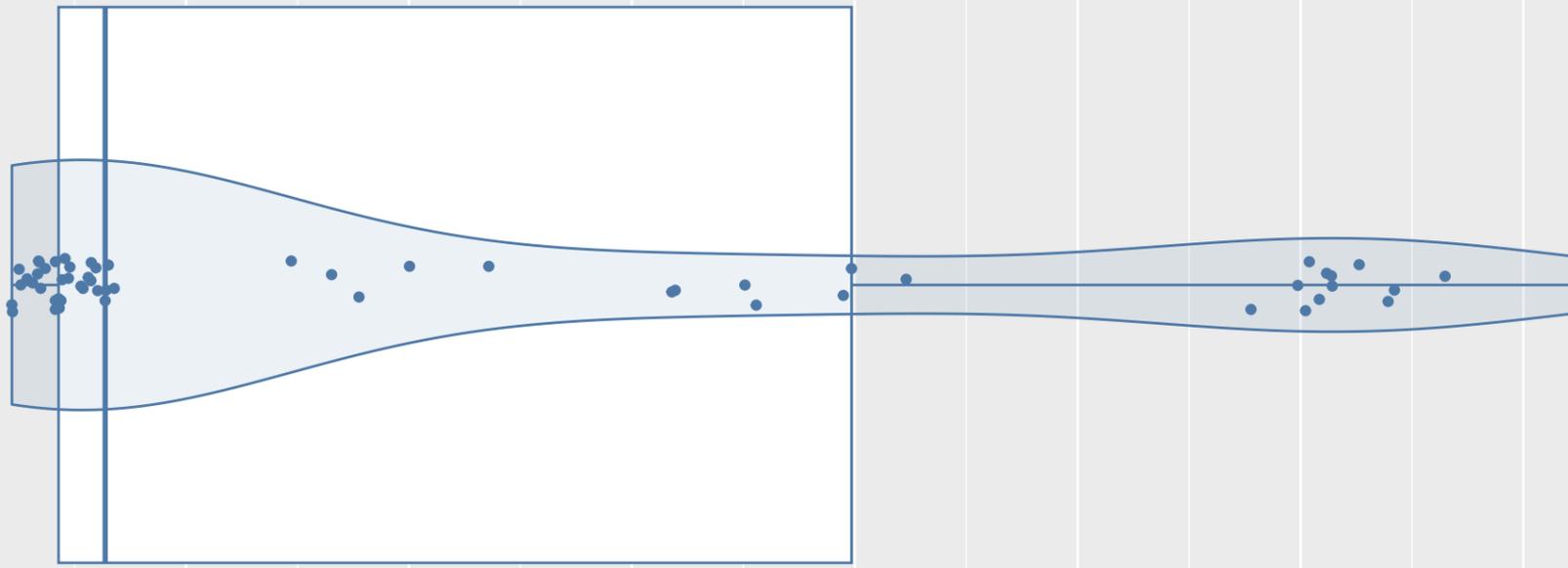
RT Version ■ barriers ■ trunk

weak-ephe-final/weaklifetime2

trunk



barriers

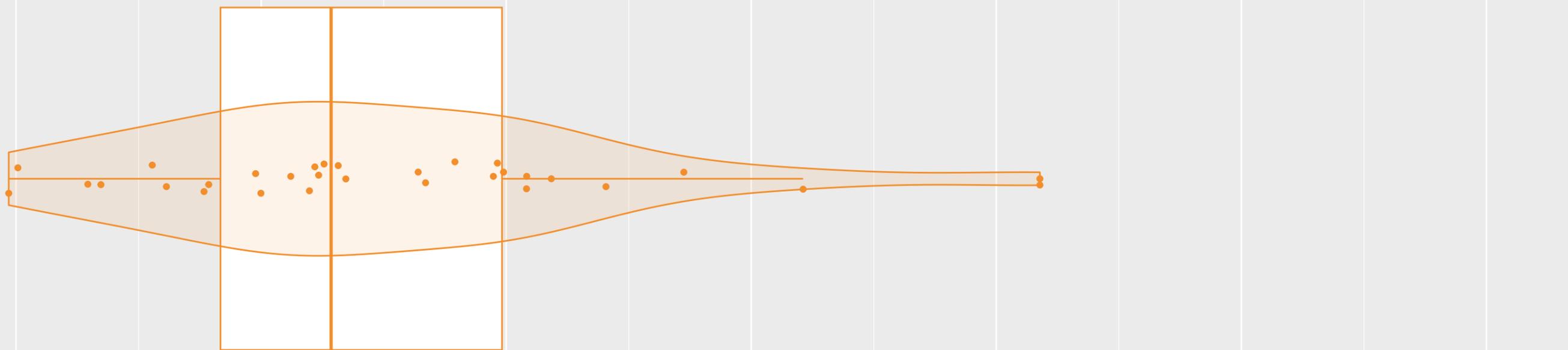


Duration, seconds

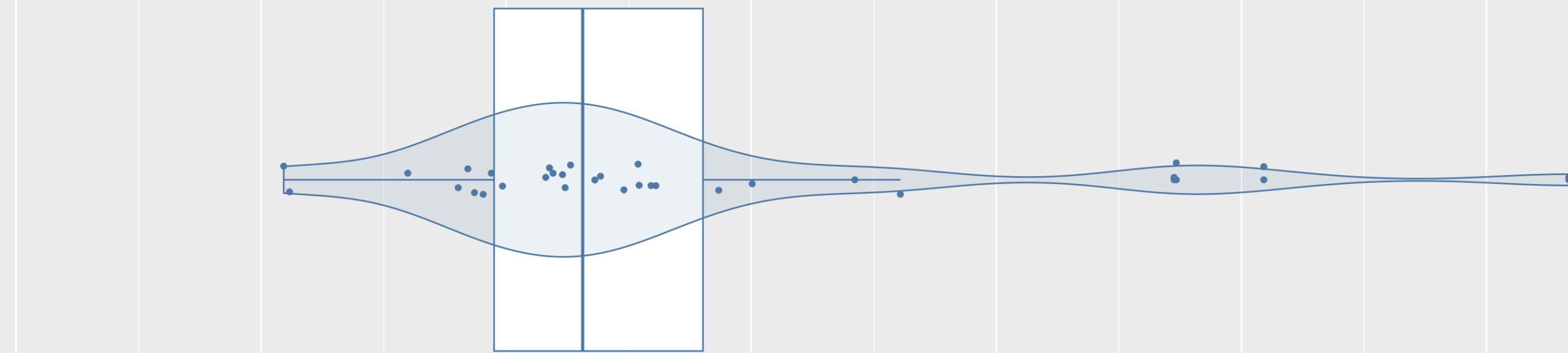
RT Version ■ barriers ■ trunk

parallel/major_gc_wait_backup

trunk



barriers



1.20

1.25

1.30

1.35

1.40

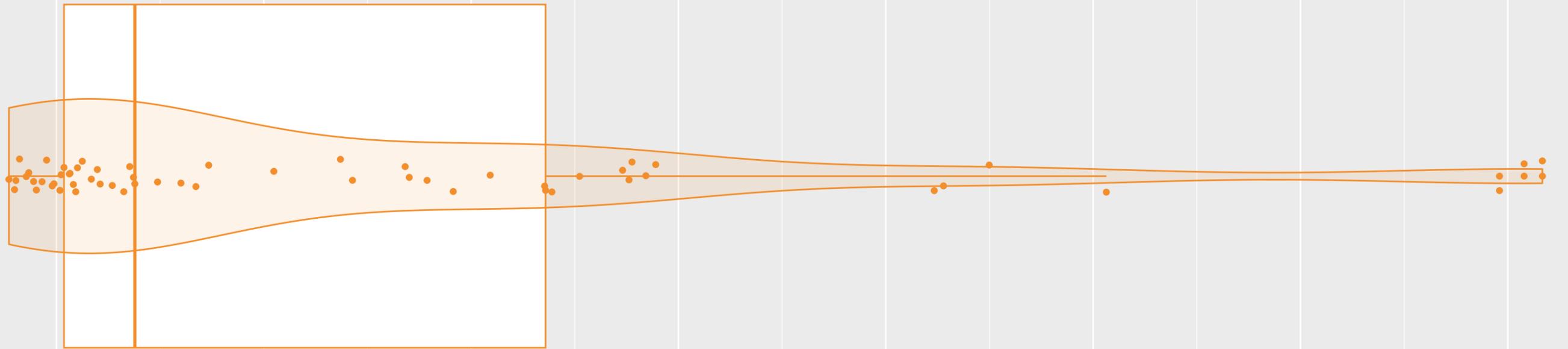
1.45

1.50

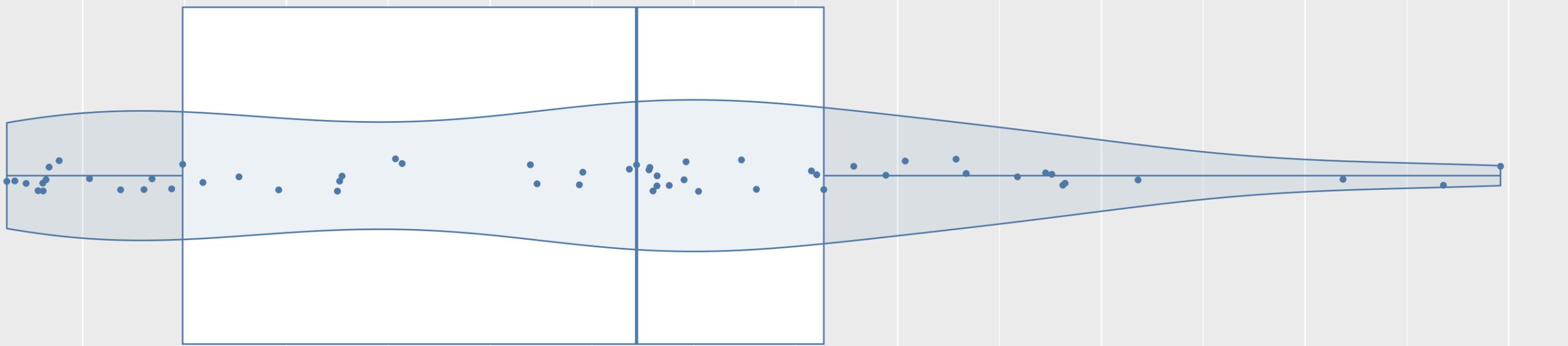
RT Version ■ barriers ■ trunk

lazy/lazy7

trunk



barriers

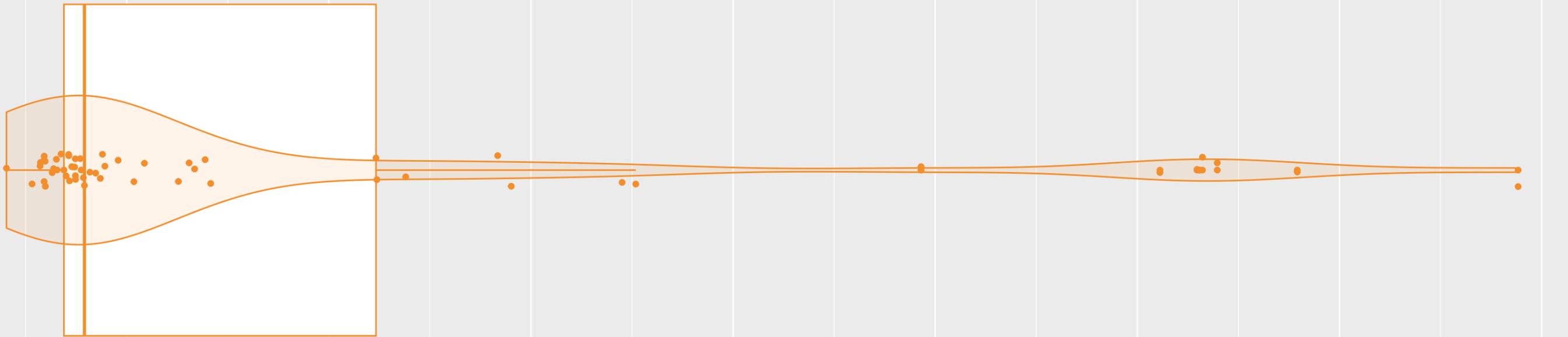


Duration, seconds

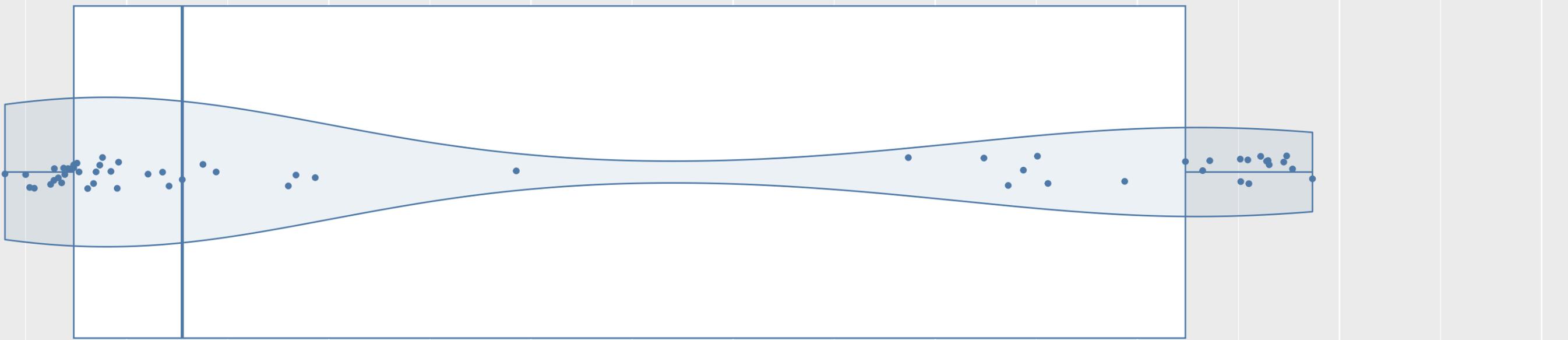
RT Version ■ barriers ■ trunk

lib-marshall/intern_final

trunk



barriers



0.110

0.115

0.120

0.125

0.130

0.135

0.140

0.145

Duration, seconds

RT Version



barriers



trunk