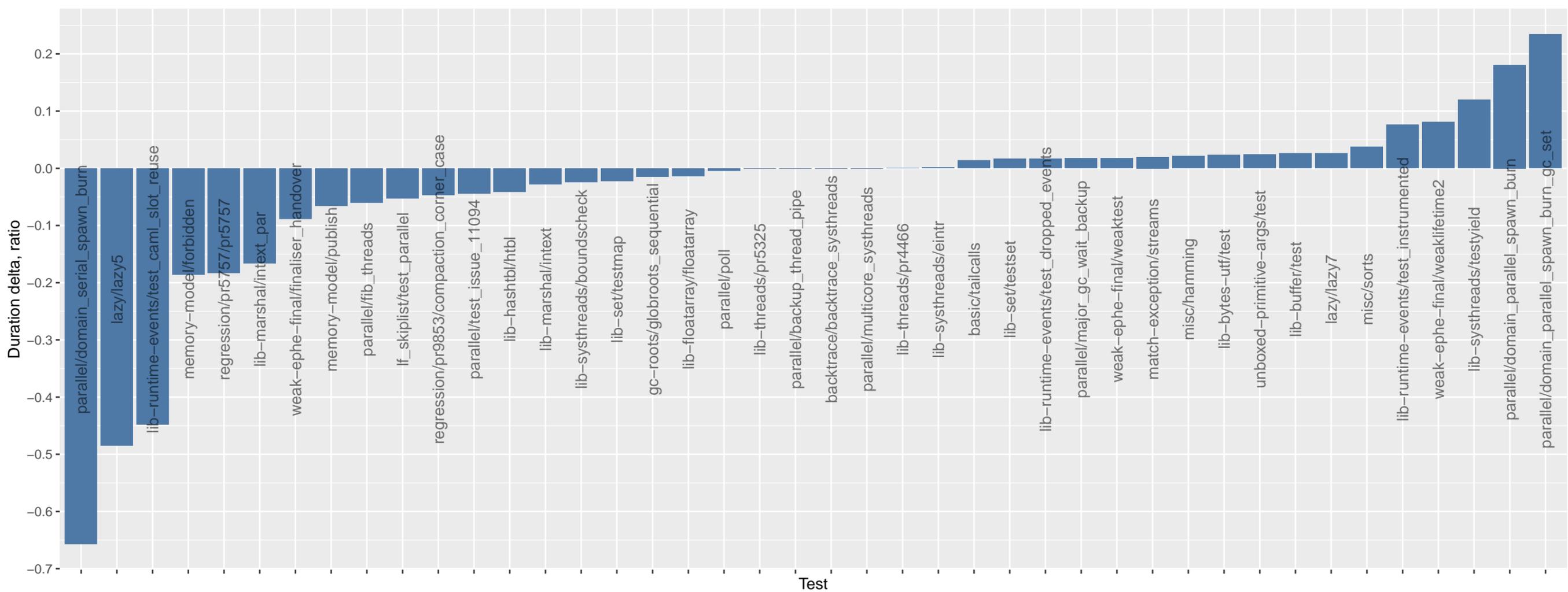
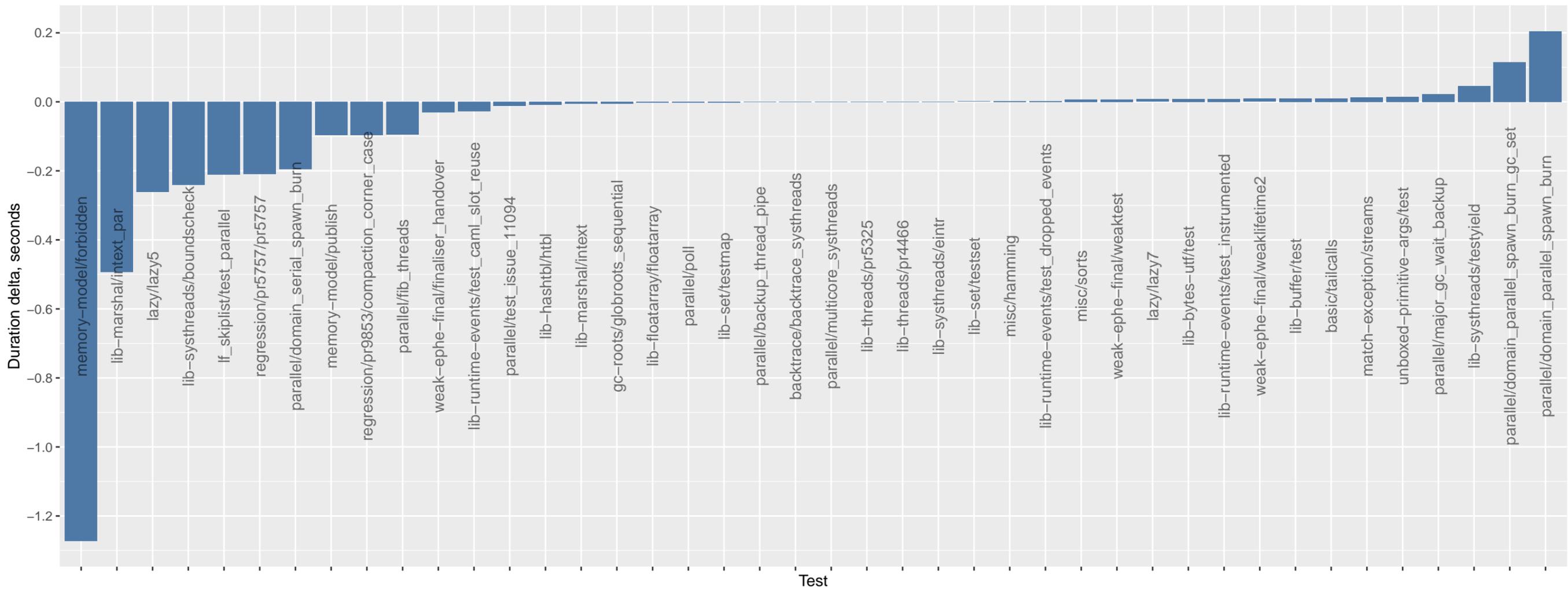


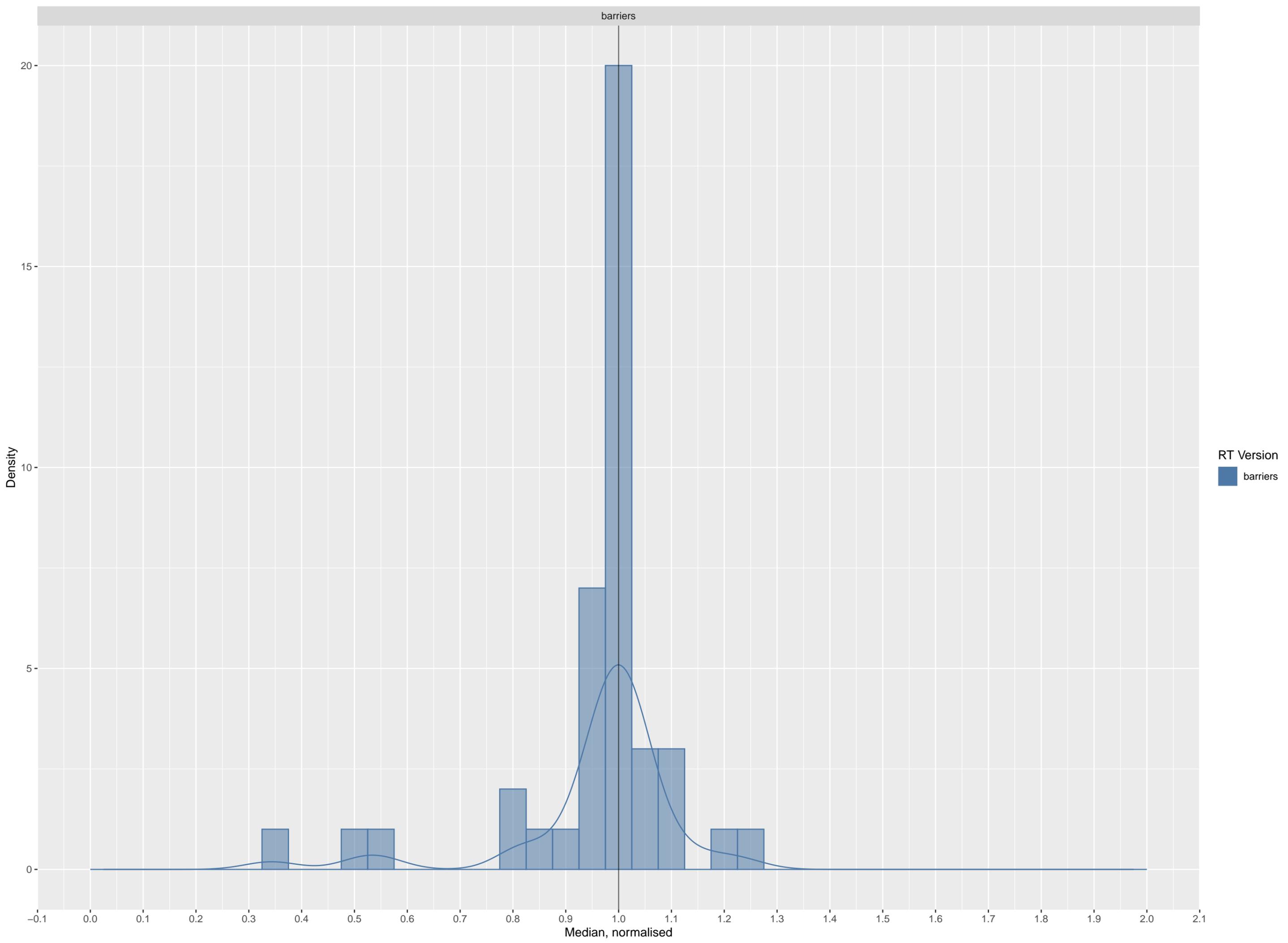
Change in Duration, as Mean of Quintiles



Tests excluded: 16 (did not differ with Kruskal-Wallis rank sum test, p=0.1)

Relative distributions

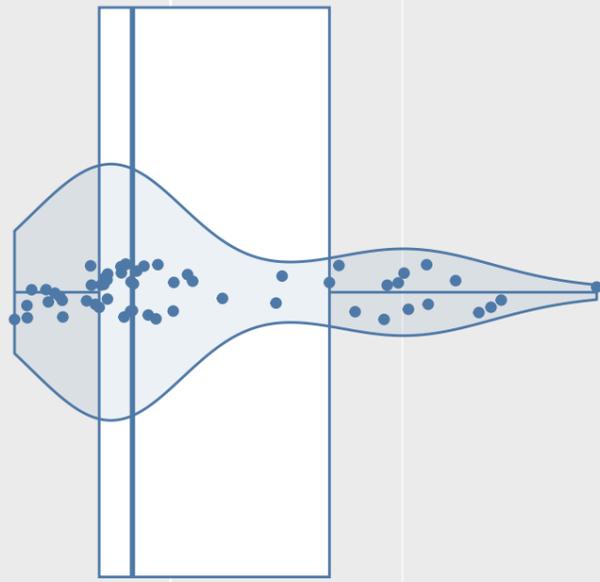
barriers



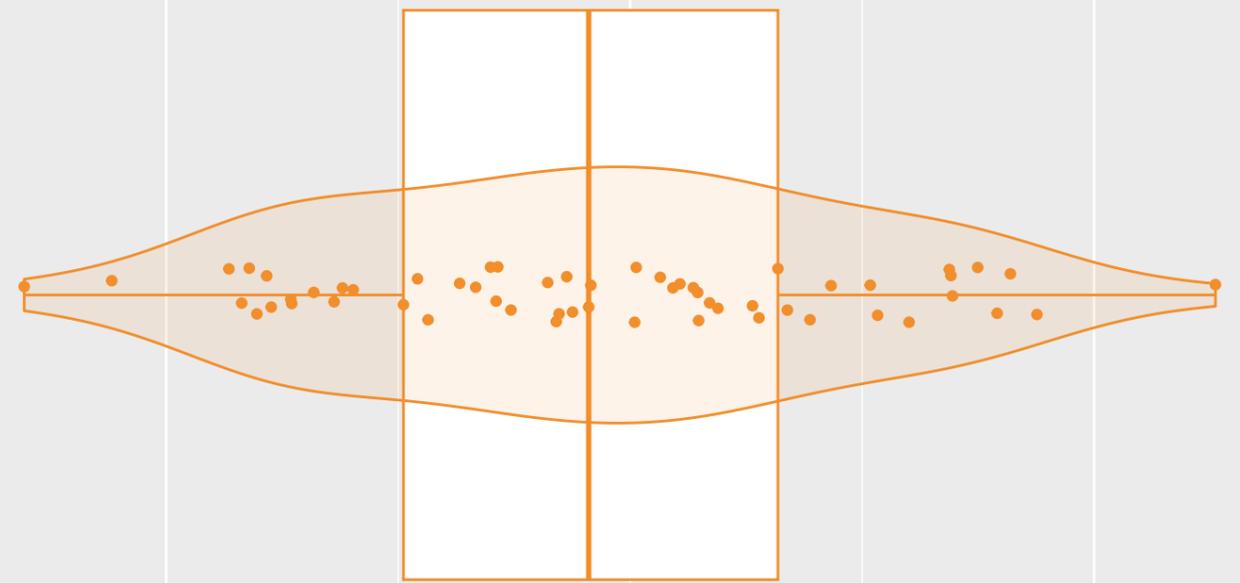
RT Version
barriers

parallel/domain_serial_spawn_burn

barriers



trunk+backports



0.10

0.15

0.20

Duration, seconds

0.25

0.30

0.35

RT Version



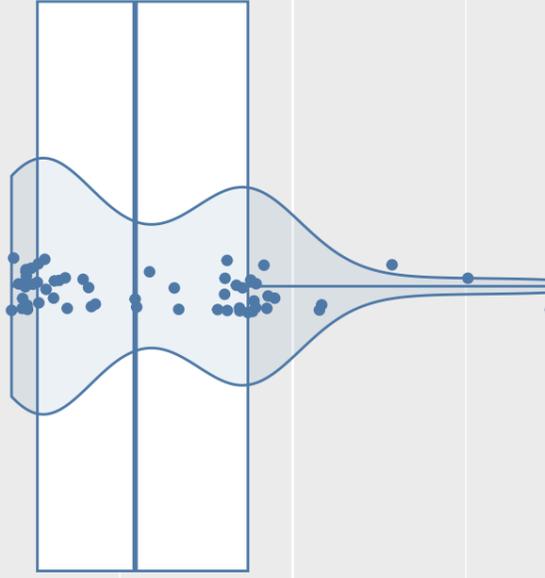
barriers



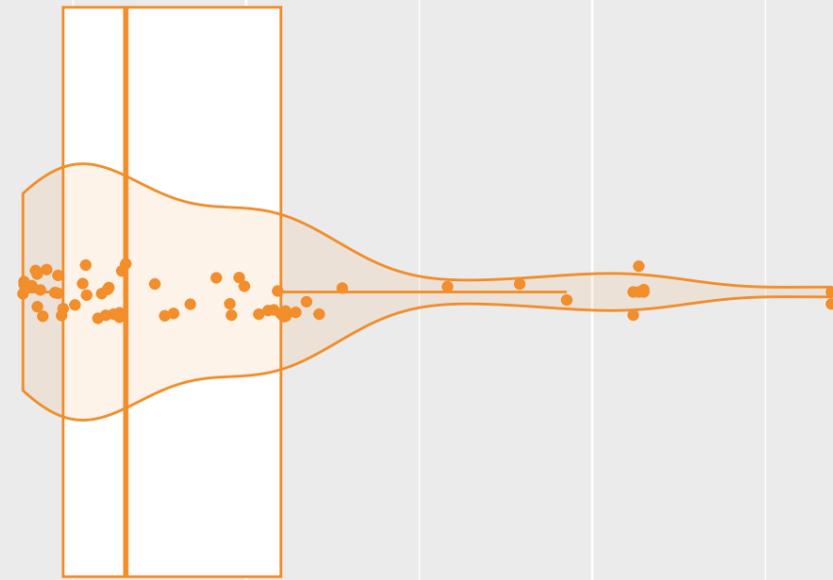
trunk+backports

lazy/lazy5

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



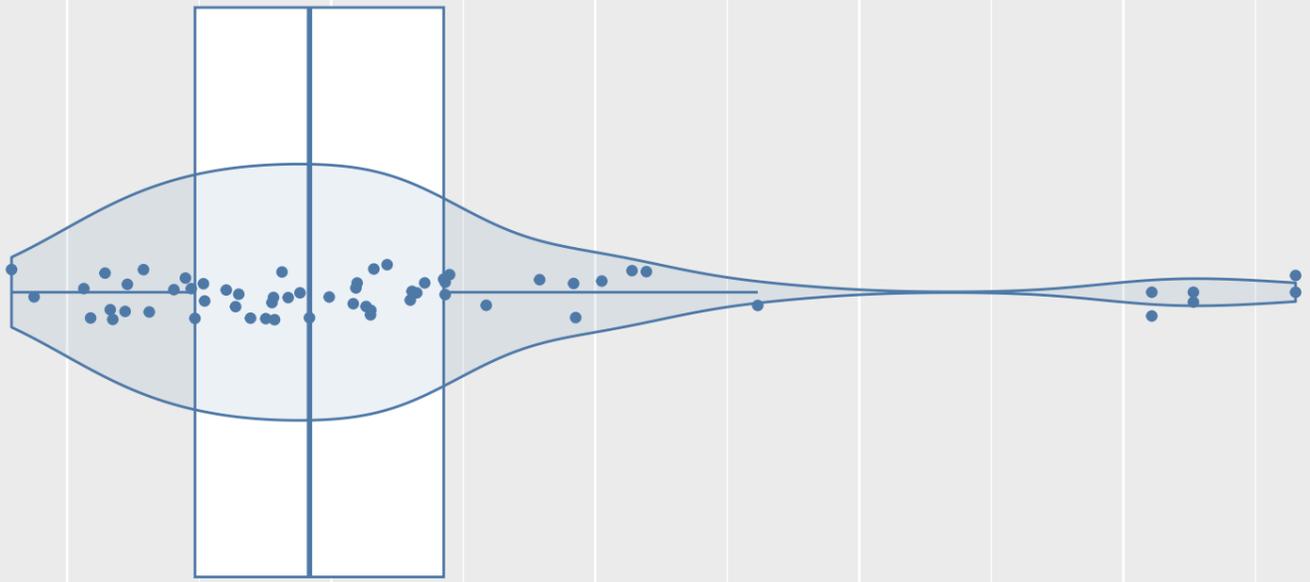
barriers



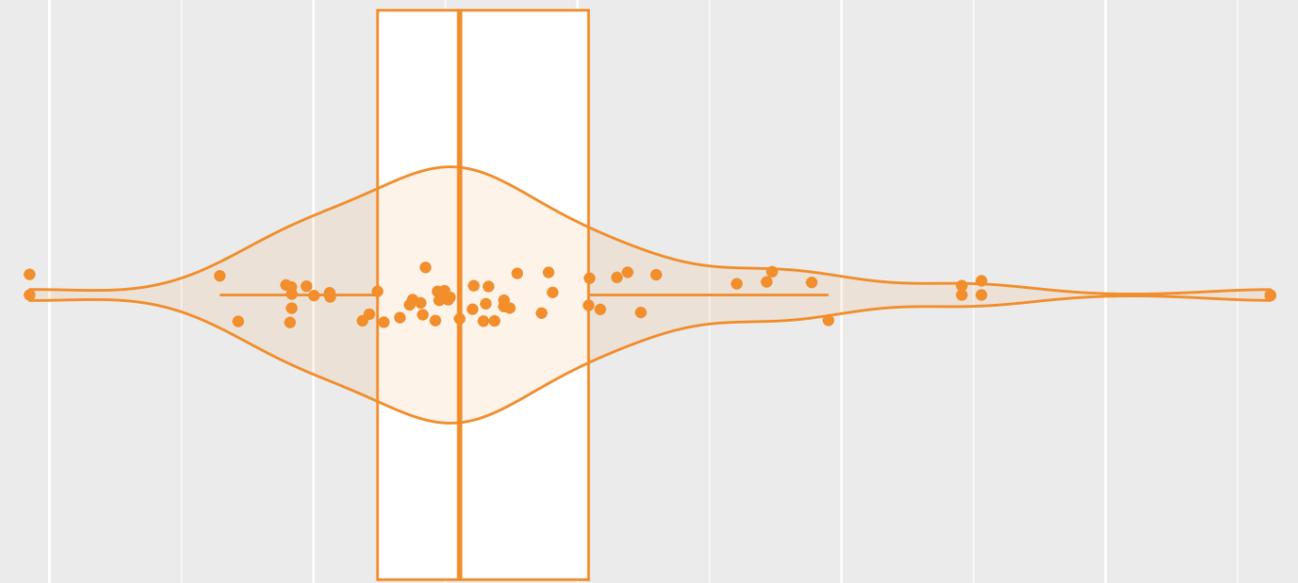
trunk+backports

lib-runtime-events/test_caml_slot_reuse

barriers



trunk+backports



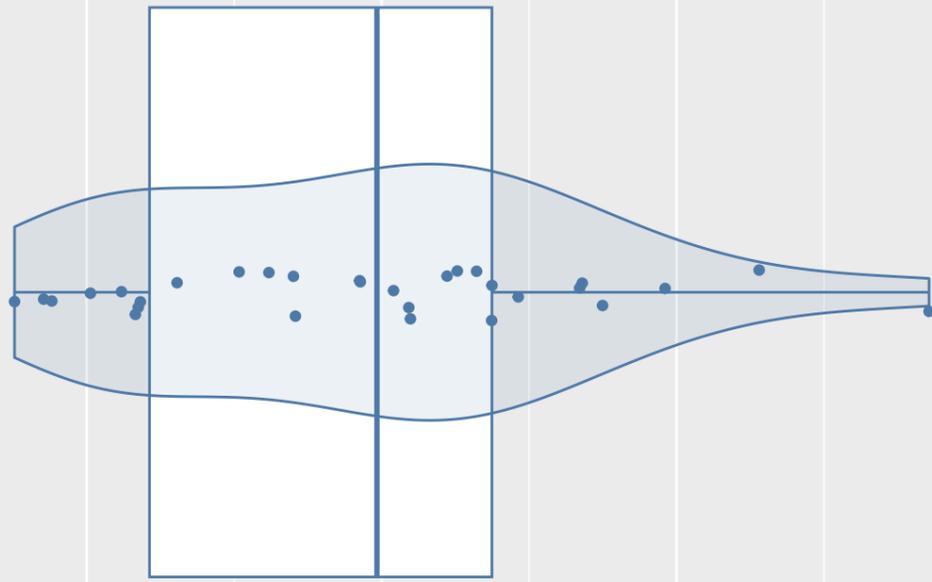
0.030 0.035 0.040 0.045 0.050 0.055 0.060 0.065 0.070 0.075 0.080

Duration, seconds

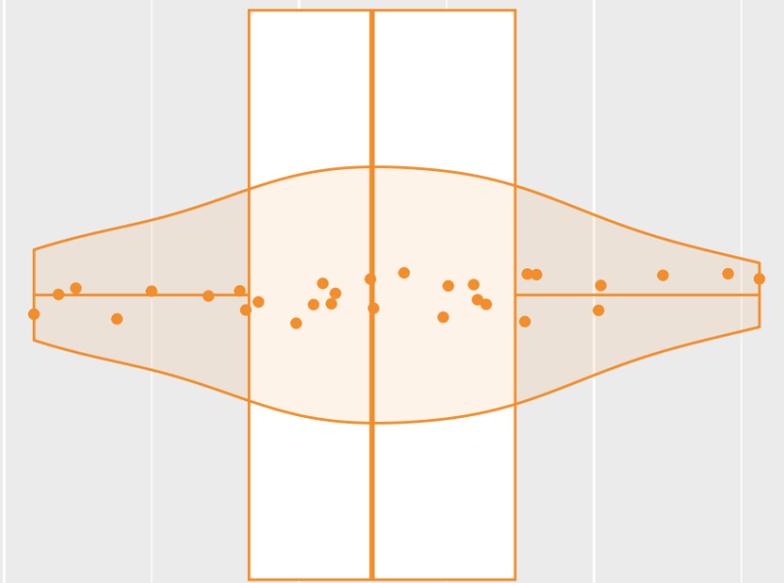
RT Version ■ barriers ■ trunk+backports

memory-model/forbidden

barriers



trunk+backports

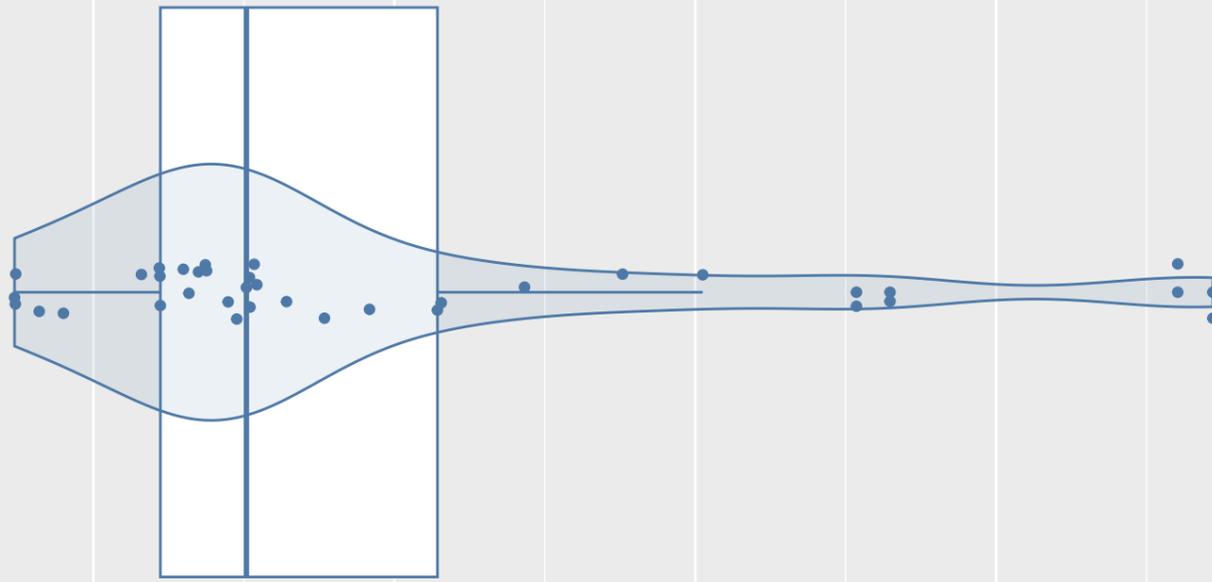


5.4 5.6 5.8 6.0 6.2 6.4 6.6 6.8 7.0 7.2

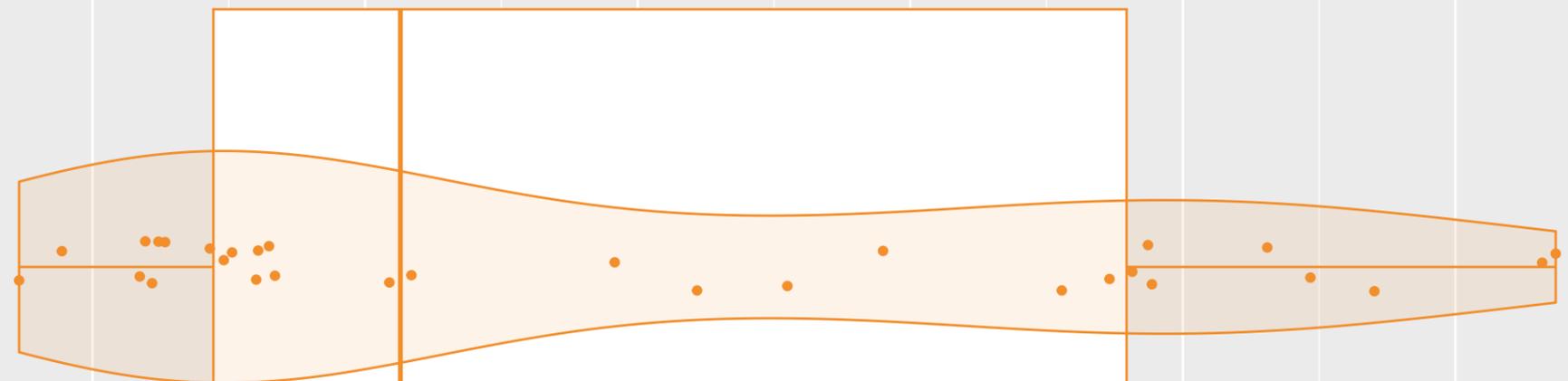
Duration, seconds

RT Version ■ barriers ■ trunk+backports

barriers



trunk+backports



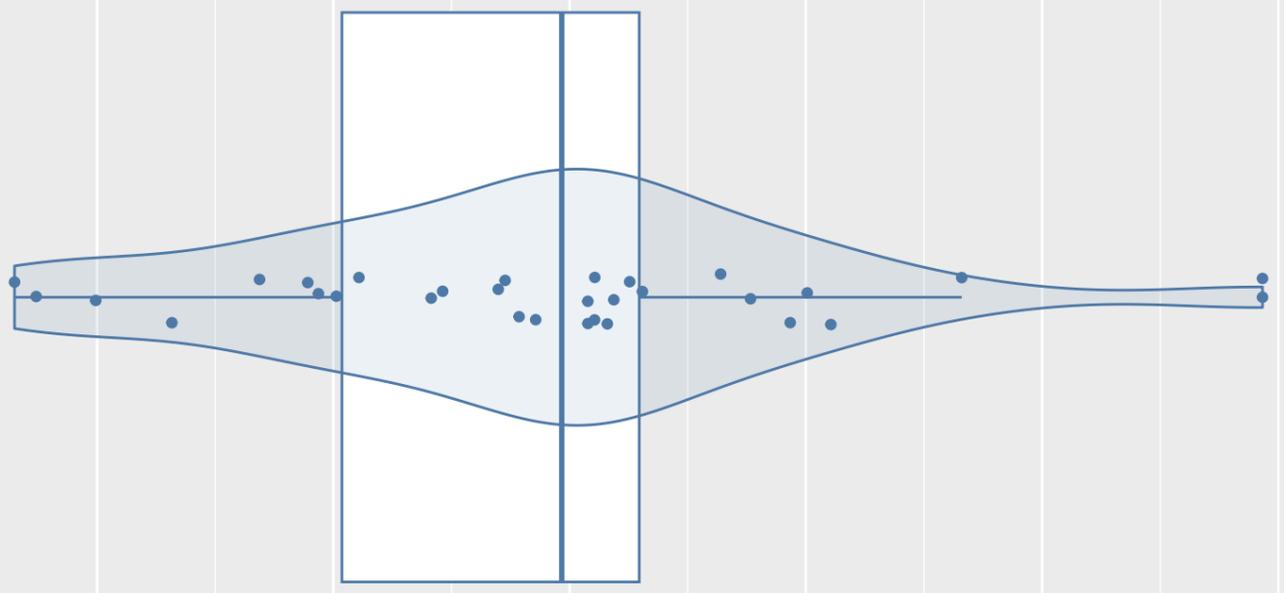
0.90 0.95 1.00 1.05 1.10 1.15 1.20 1.25 1.30

Duration, seconds

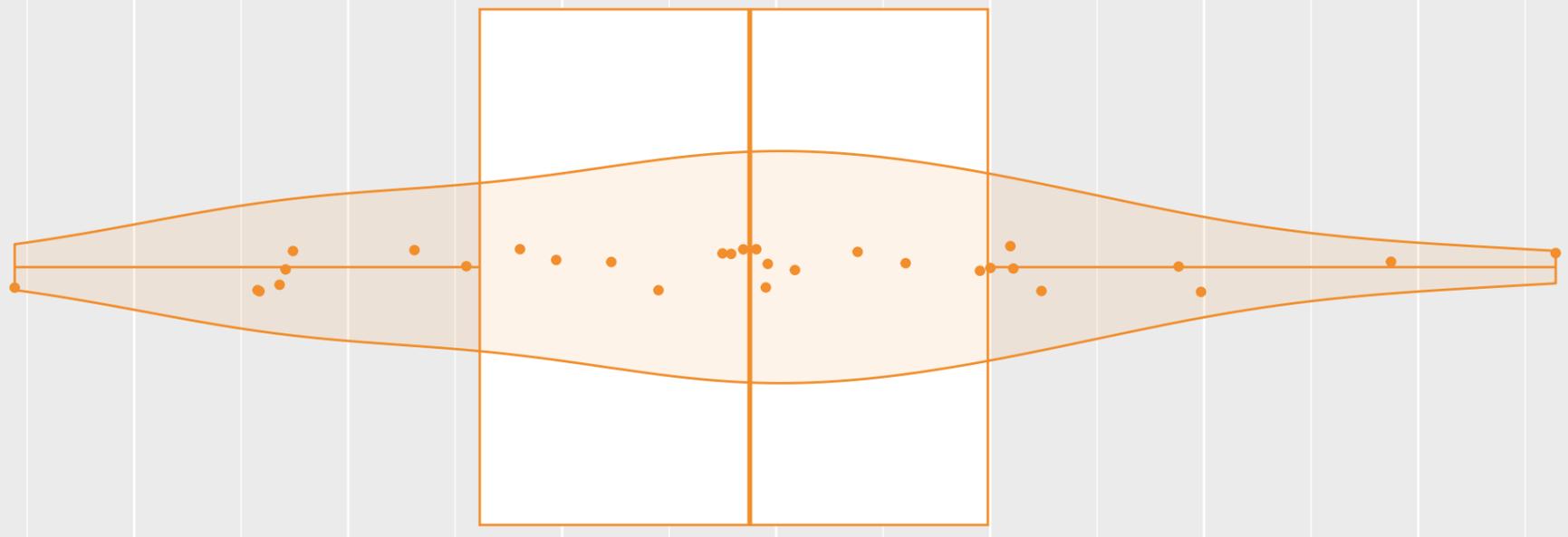
RT Version barriers trunk+backports

lib-marshal/intext_par

barriers



trunk+backports

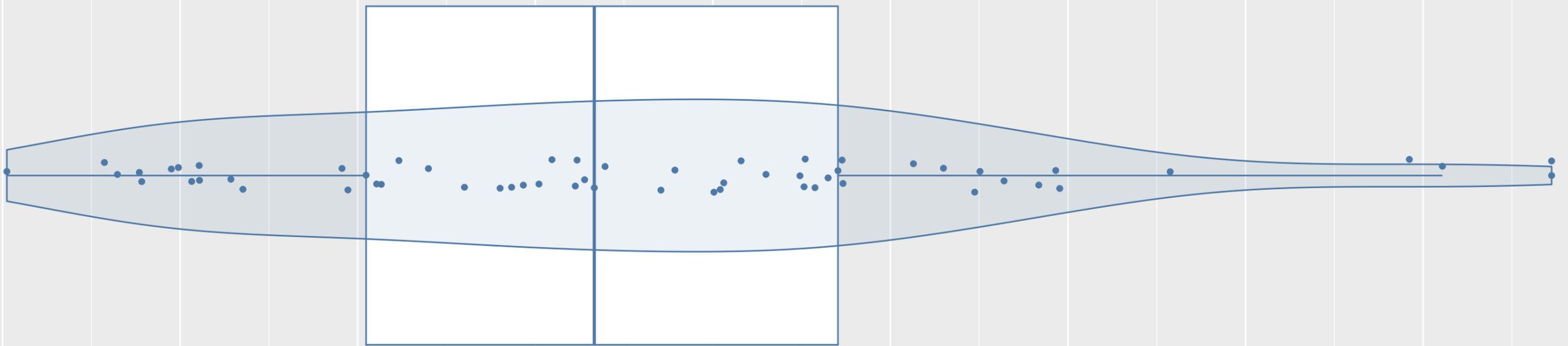


Duration, seconds

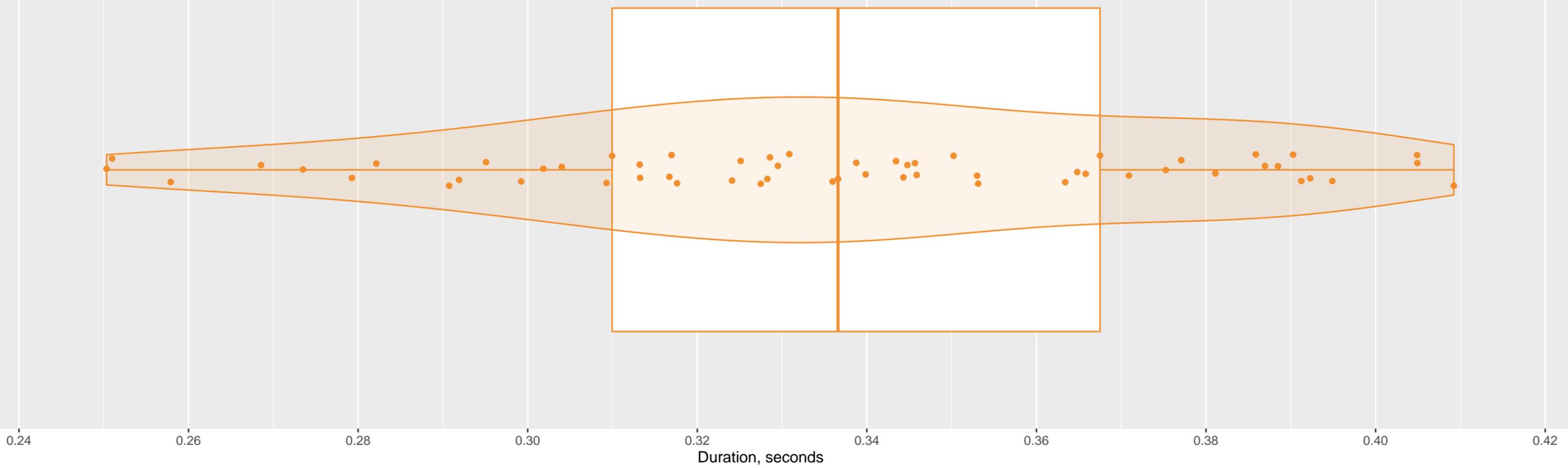
RT Version ■ barriers ■ trunk+backports

weak-ephe-final/finaliser_handover

barriers



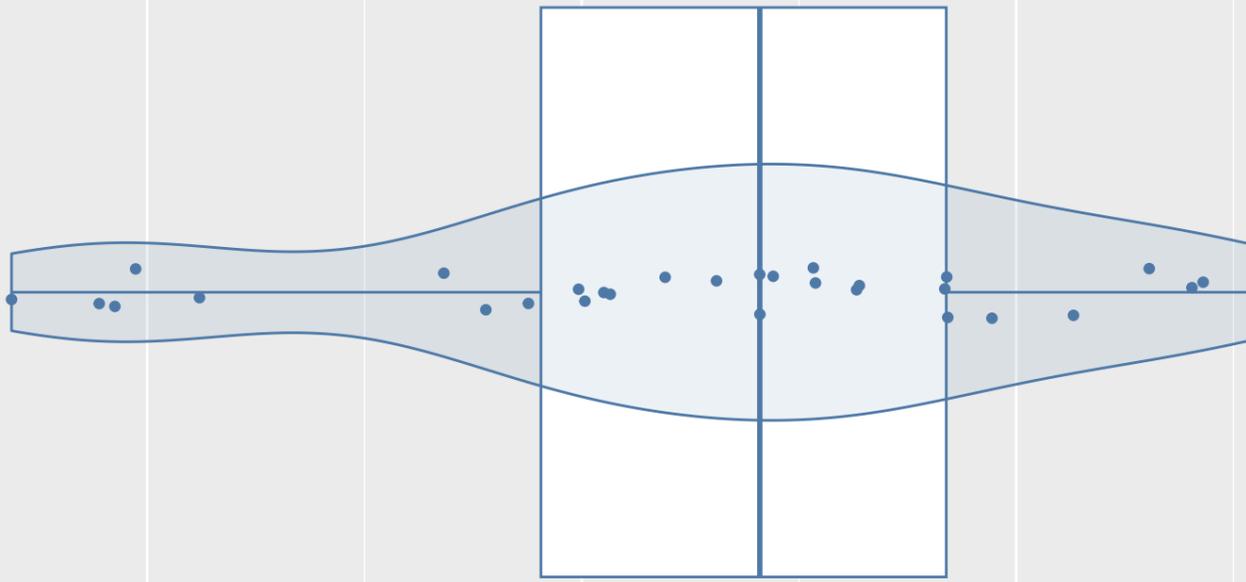
trunk+backports



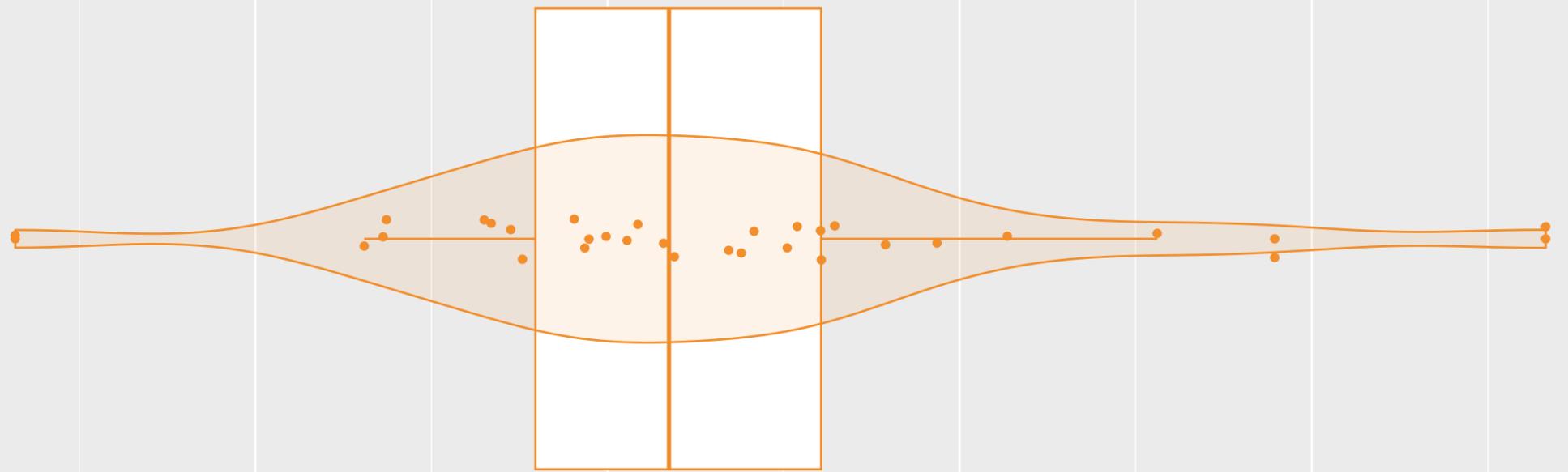
RT Version ■ barriers ■ trunk+backports

memory-model/publish

barriers



trunk+backports

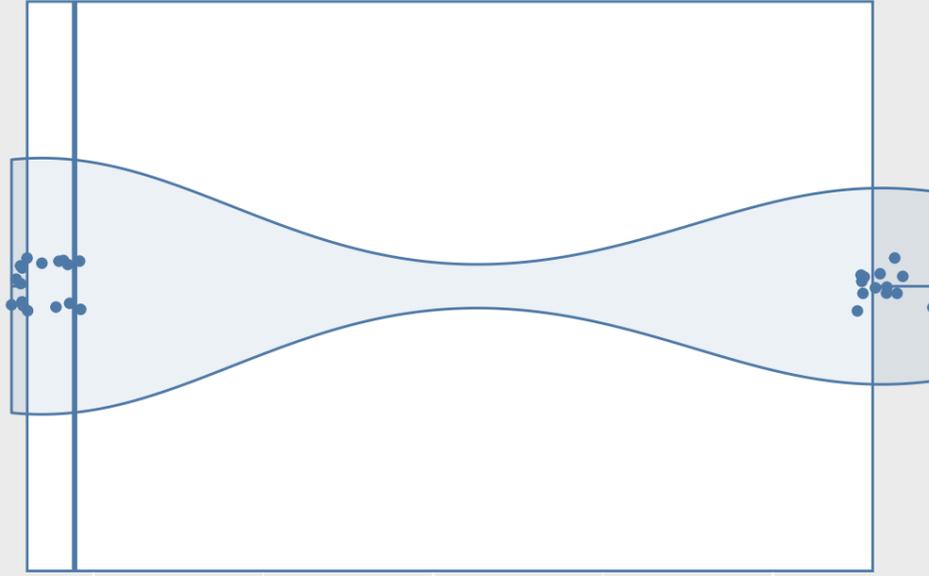


Duration, seconds

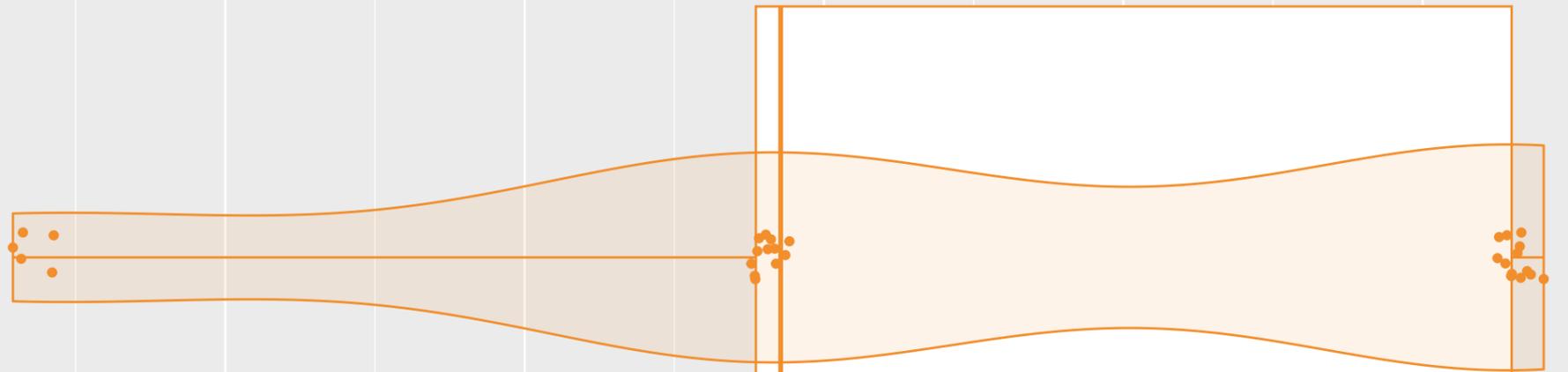
RT Version ■ barriers ■ trunk+backports

parallel/fib_threads

barriers



trunk+backports



1.46

1.48

1.50

1.52

1.54

1.56

1.58

1.60

Duration, seconds

RT Version



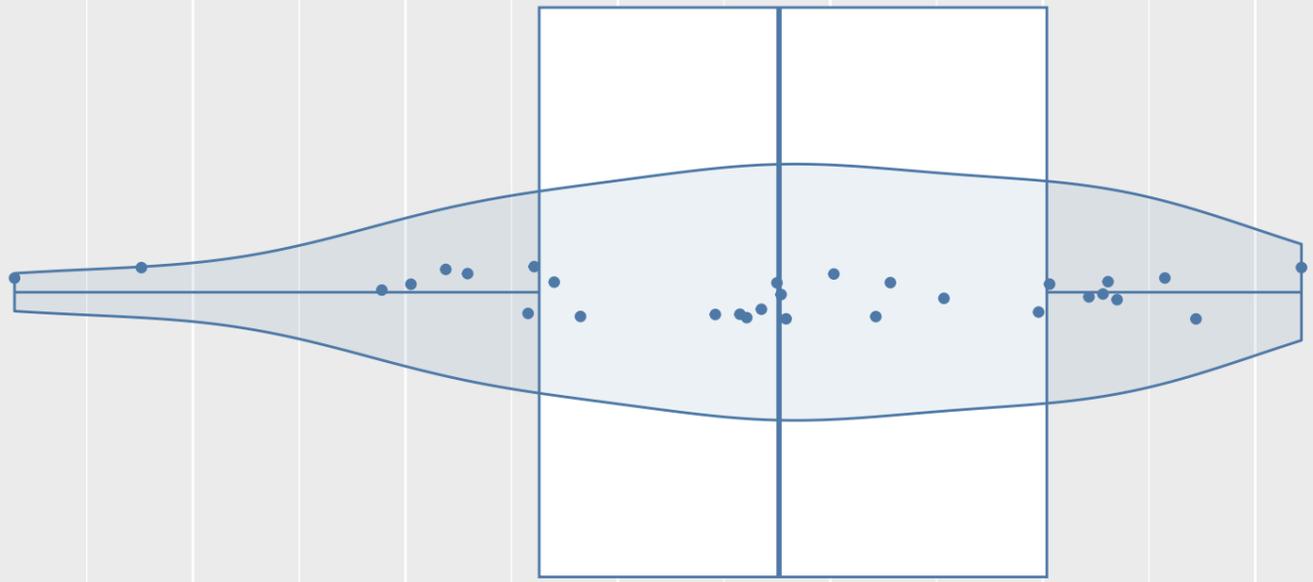
barriers



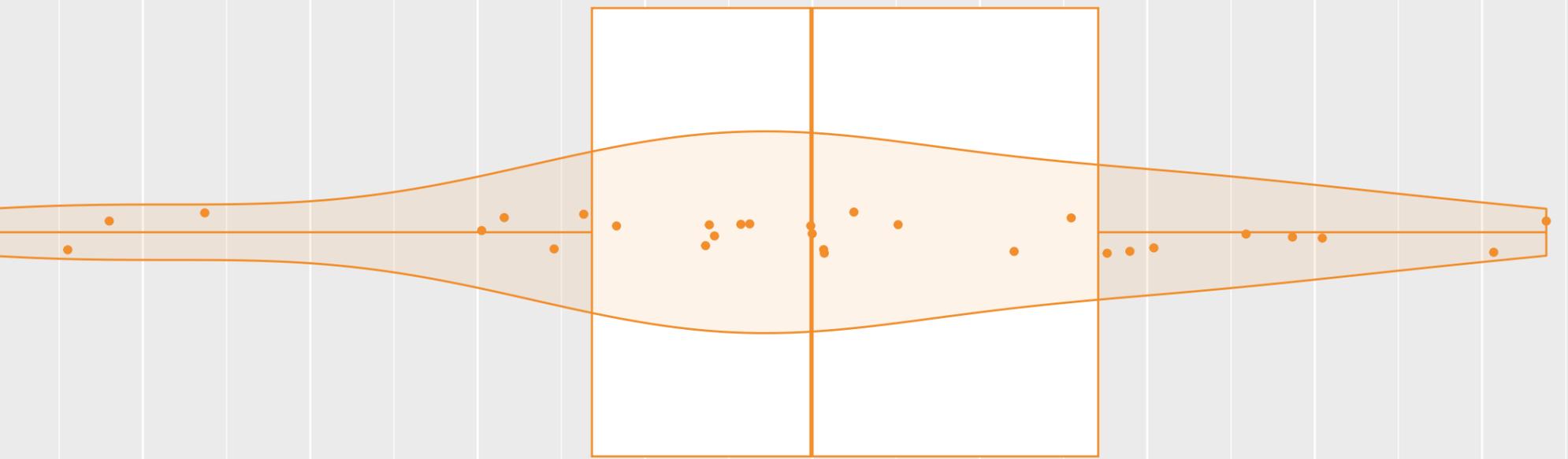
trunk+backports

If_skiplist/test_parallel

barriers



trunk+backports



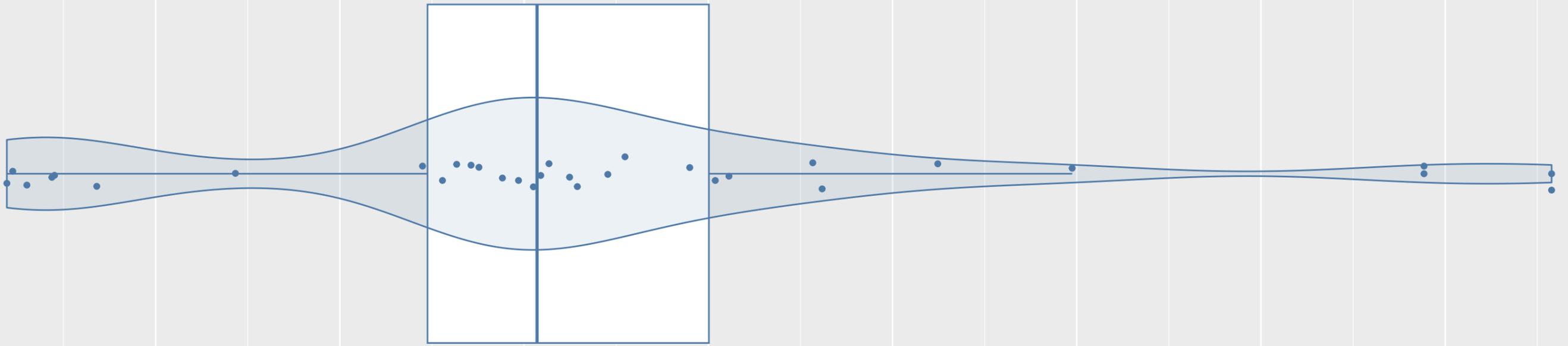
3.65 3.70 3.75 3.80 3.85 3.90 3.95 4.00 4.05 4.10 4.15 4.20 4.25

Duration, seconds

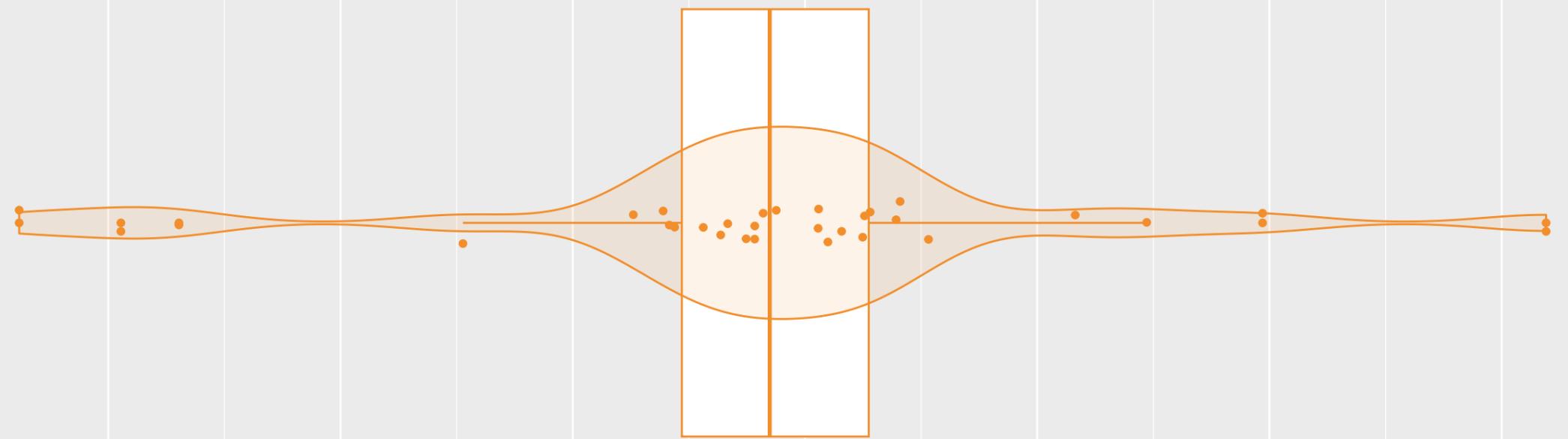
RT Version ■ barriers ■ trunk+backports

regression/pr9853/compaction_corner_case

barriers



trunk+backports



1.80

1.85

1.90

1.95

2.00

2.05

2.10

2.15

2.20

Duration, seconds

RT Version



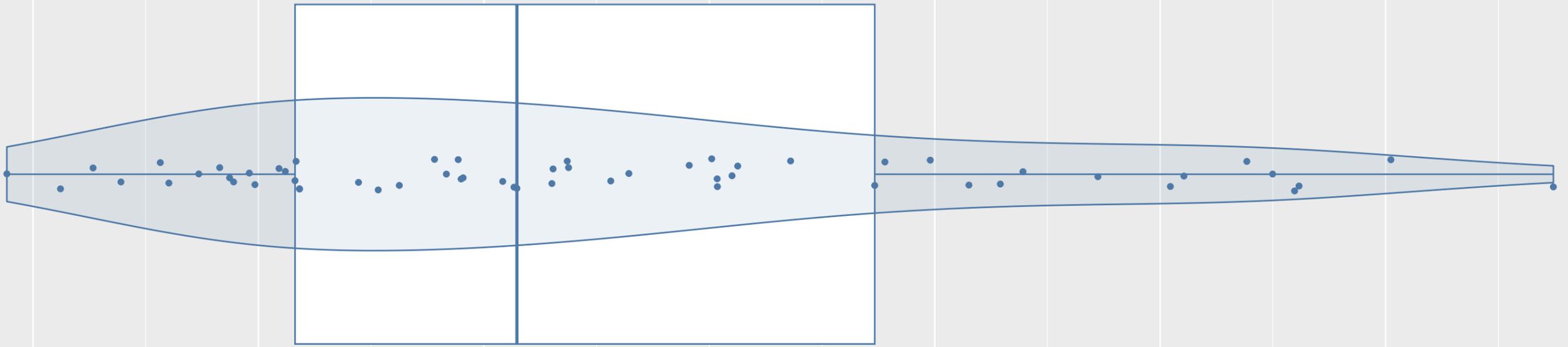
barriers



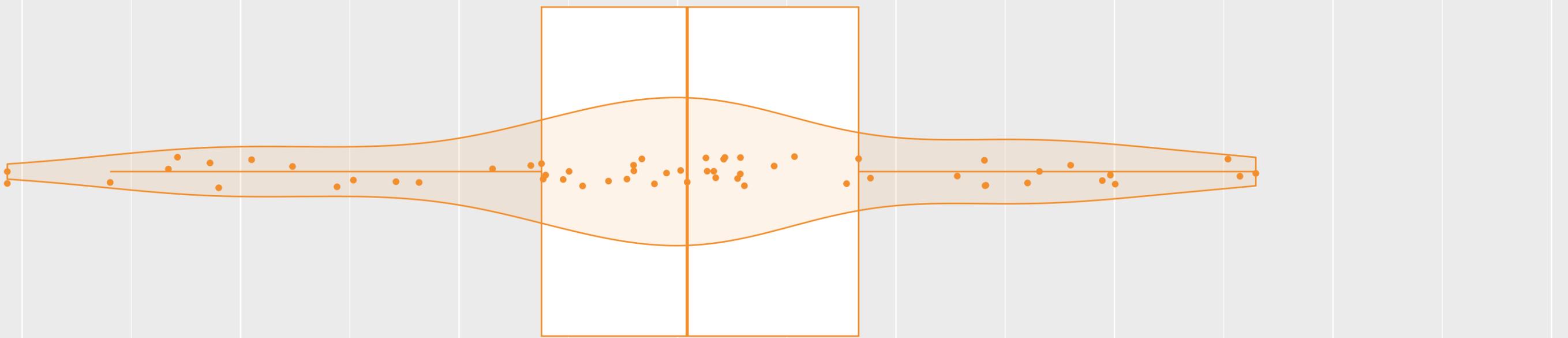
trunk+backports

parallel/test_issue_11094

barriers



trunk+backports



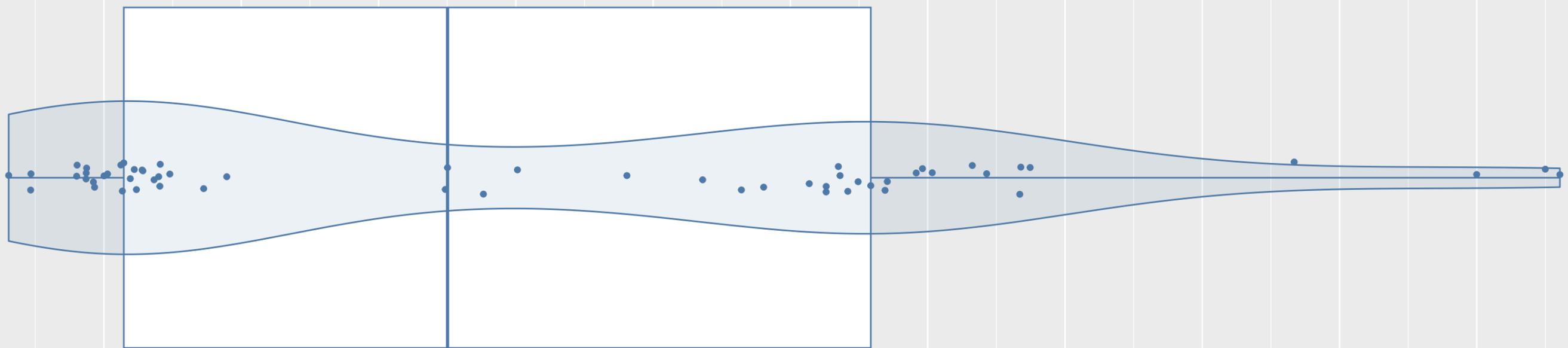
0.22 0.24 0.26 0.28 0.30 0.32 0.34 0.36

Duration, seconds

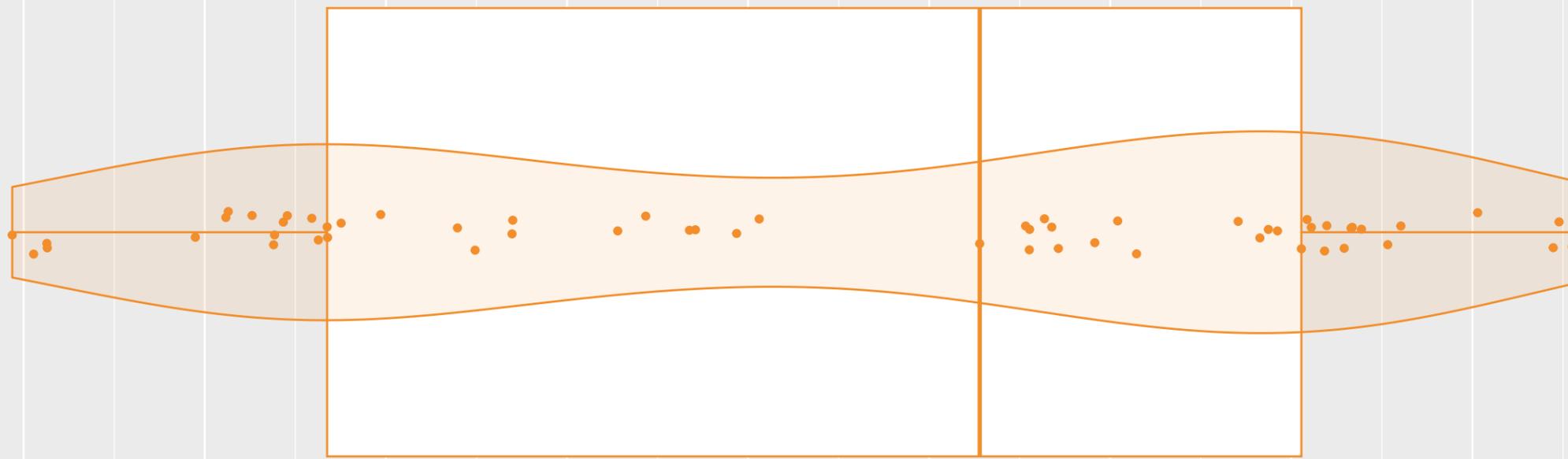
RT Version barriers trunk+backports

lib-hashtbl/htbl

barriers



trunk+backports



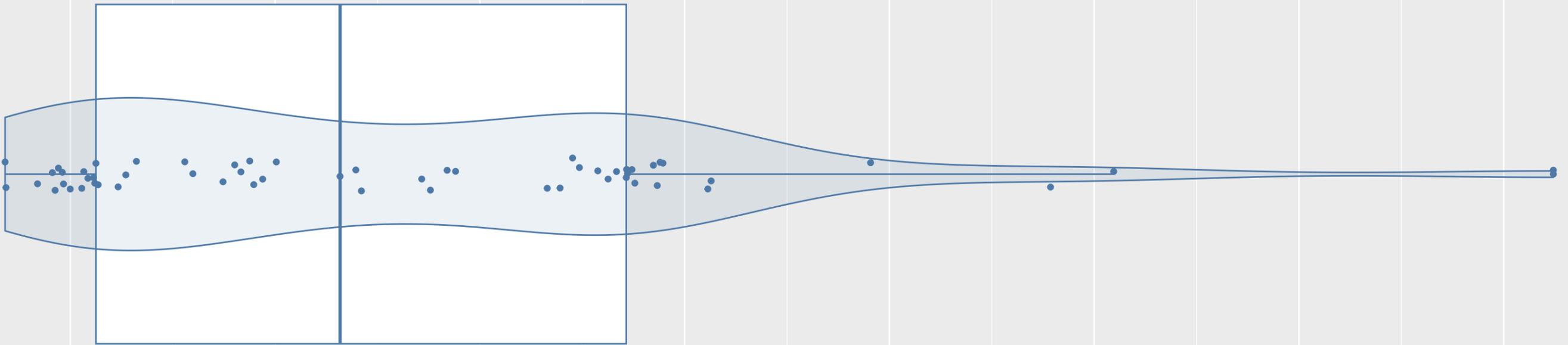
0.175 0.180 0.185 0.190 0.195 0.200 0.205 0.210 0.215 0.220 0.225 0.230 0.235

Duration, seconds

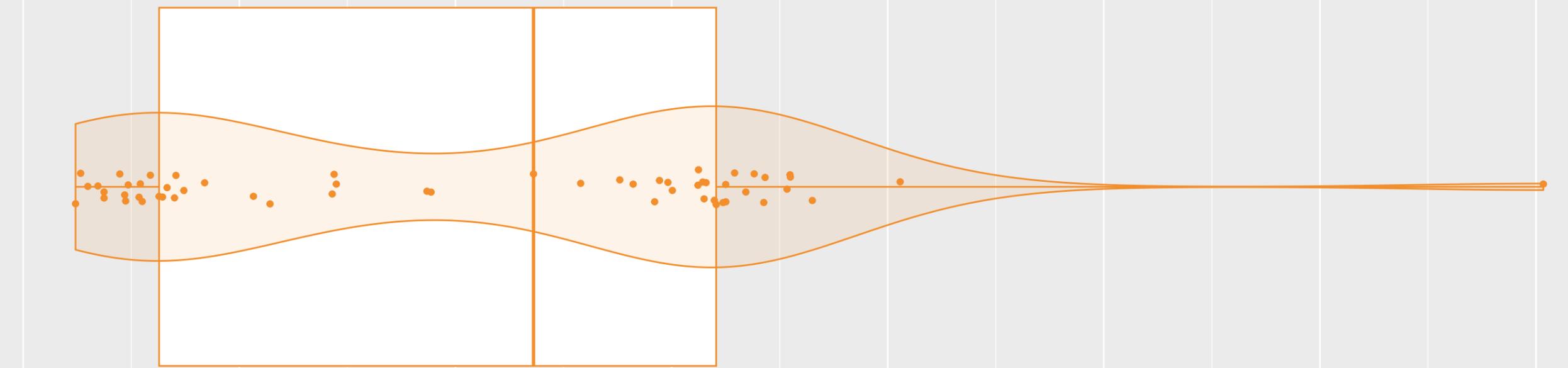
RT Version barriers trunk+backports

lib-marshall/intext

barriers



trunk+backports



Duration, seconds

RT Version



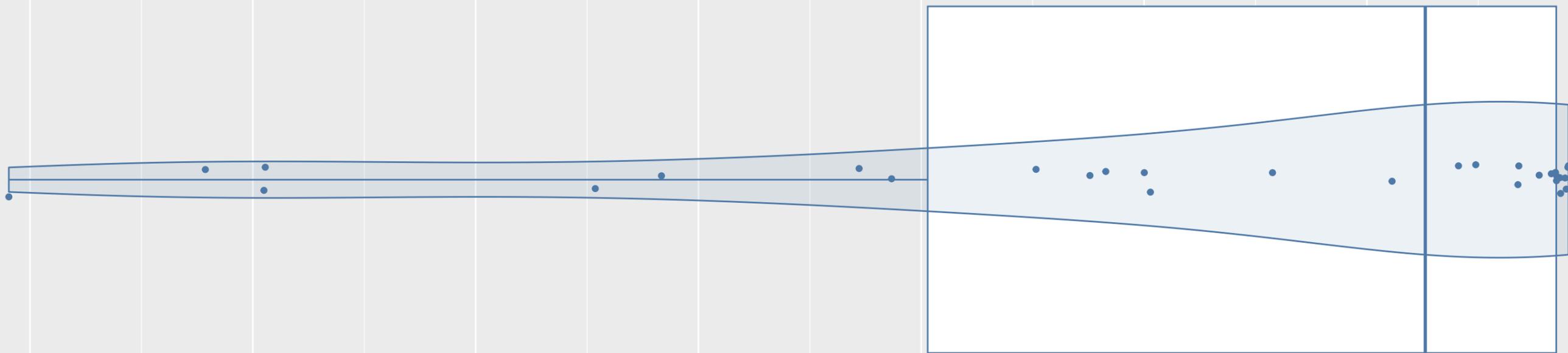
barriers



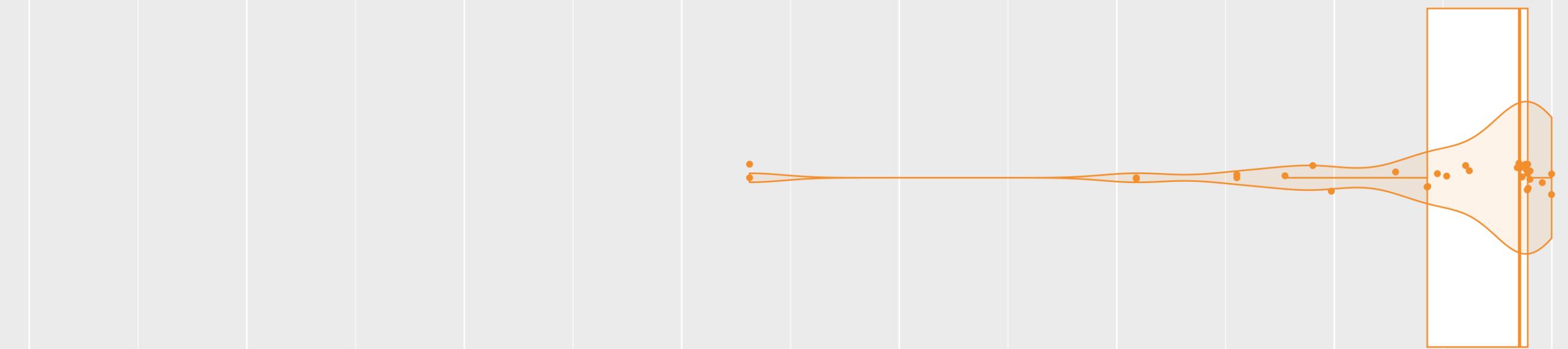
trunk+backports

lib-systhreads/boundscheck

barriers



trunk+backports

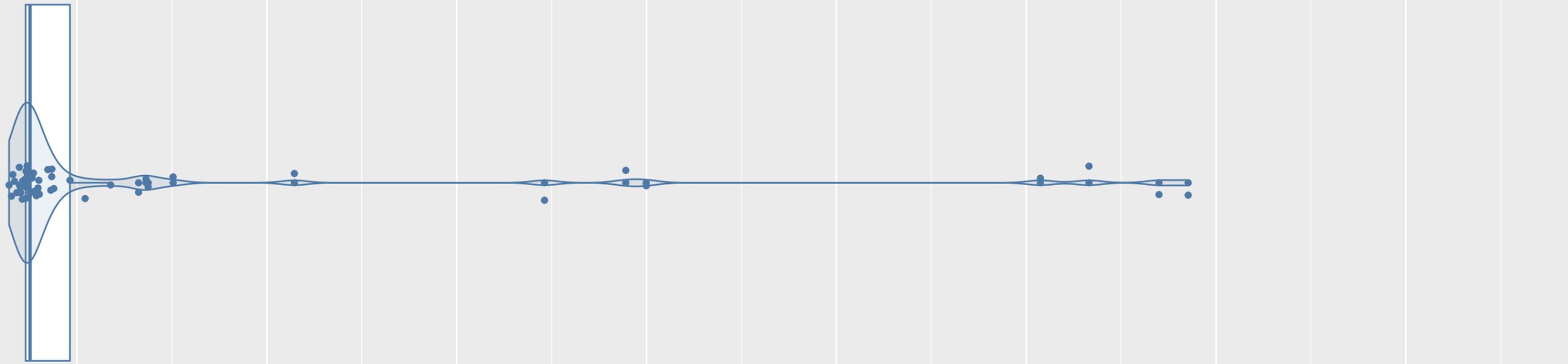


Duration, seconds

RT Version ■ barriers ■ trunk+backports

lib-set/testmap

barriers



trunk+backports



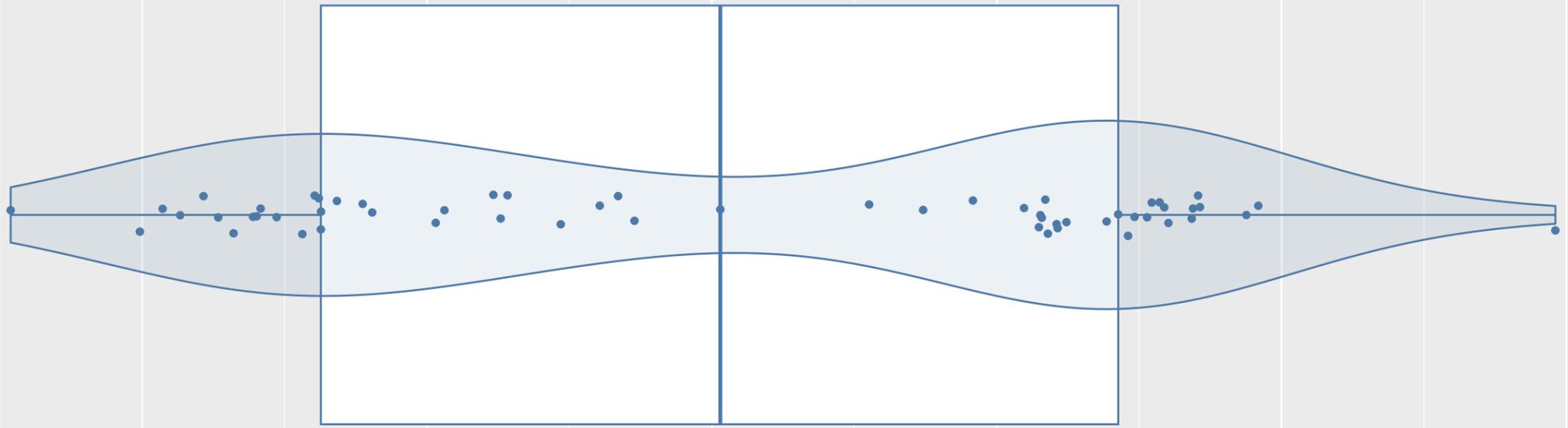
0.080 0.085 0.090 0.095 0.100 0.105 0.110 0.115 0.120

Duration, seconds

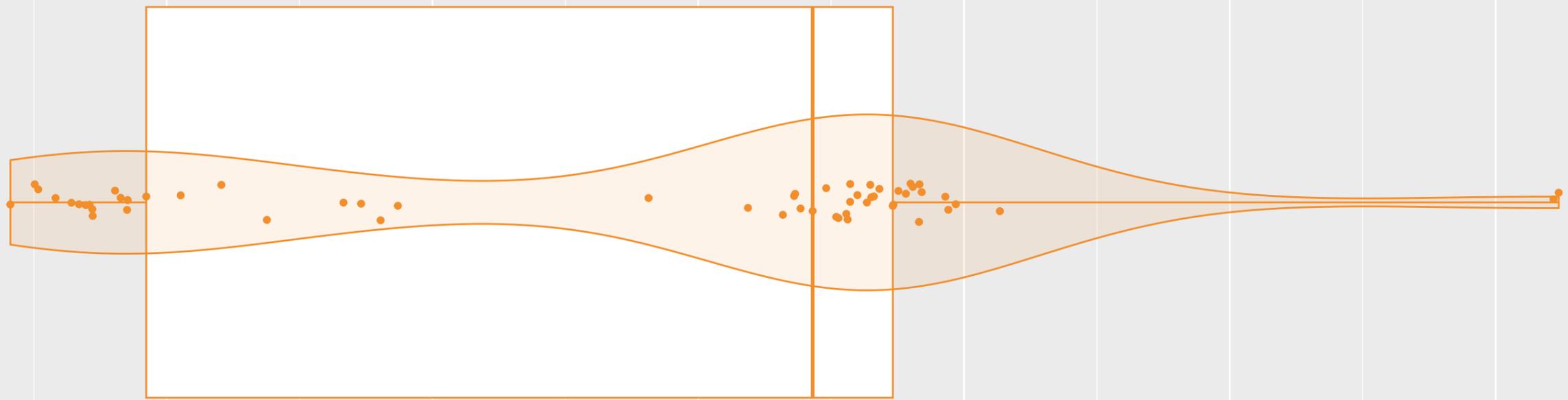
RT Version barriers trunk+backports

gc-roots/globroots_sequential

barriers



trunk+backports



0.39

0.40

0.41

0.42

0.43

0.44

0.45

Duration, seconds

RT Version



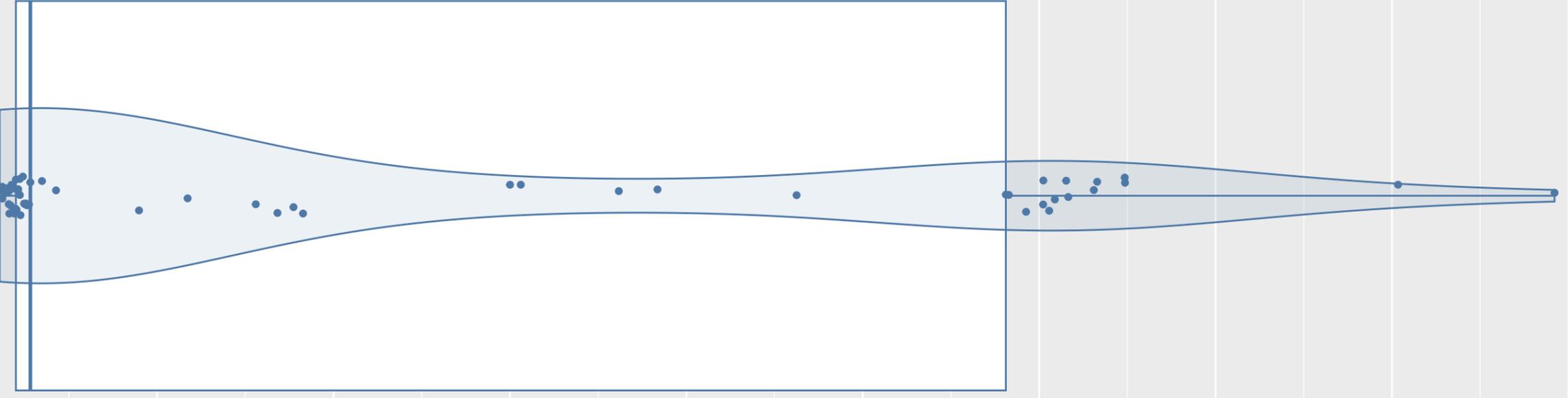
barriers



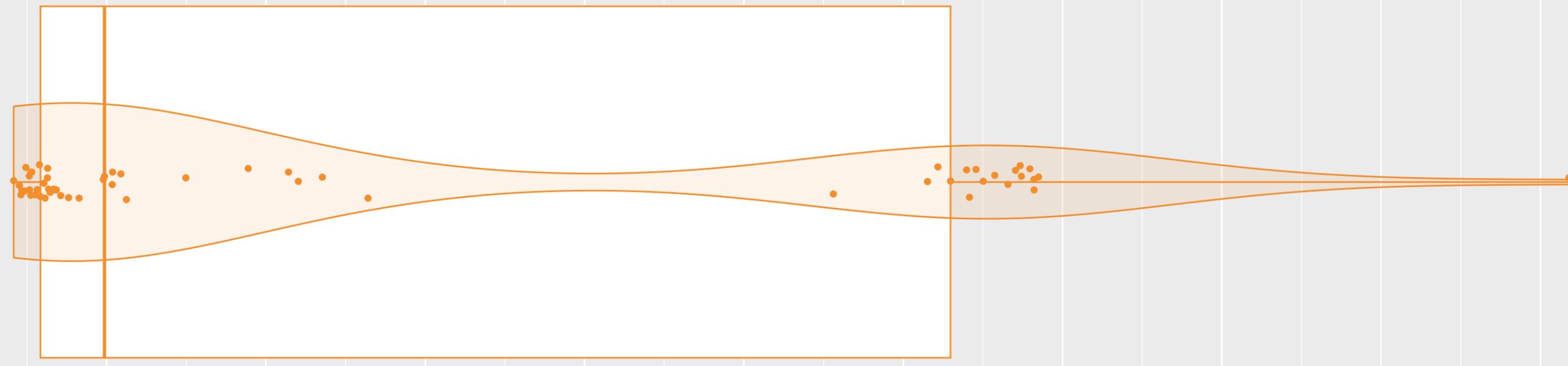
trunk+backports

lib-floatarray/floatarray

barriers



trunk+backports



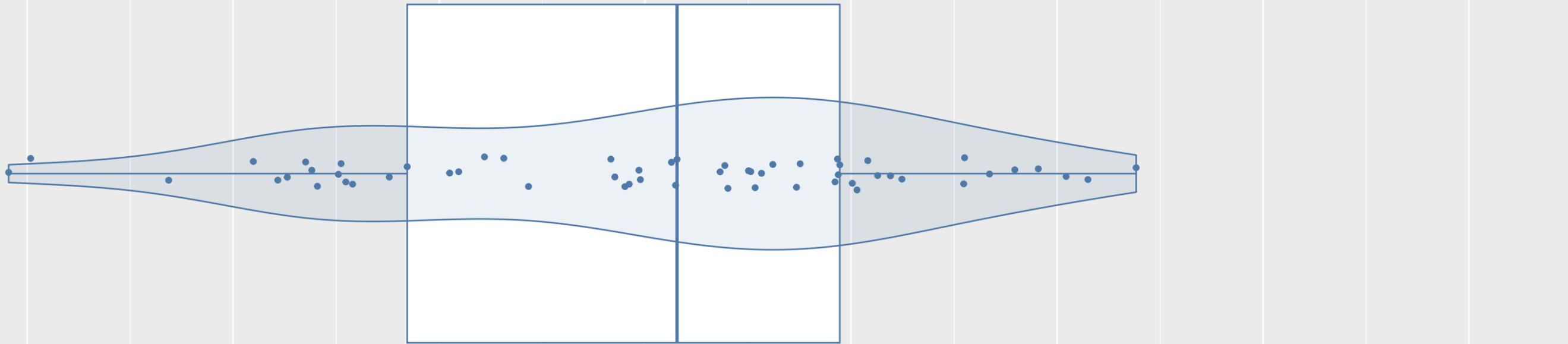
0.150 0.155 0.160 0.165 0.170 0.175 0.180 0.185 0.190 0.195 0.200

Duration, seconds

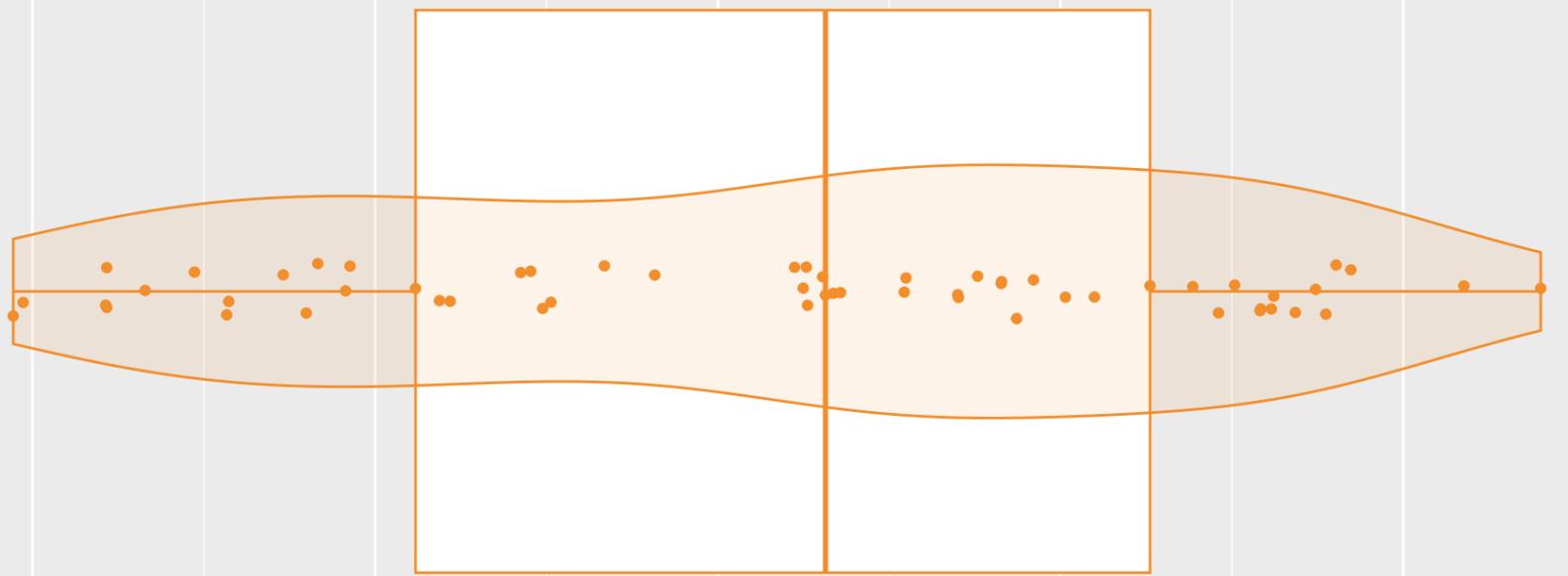
RT Version barriers trunk+backports

parallel/poll

barriers



trunk+backports



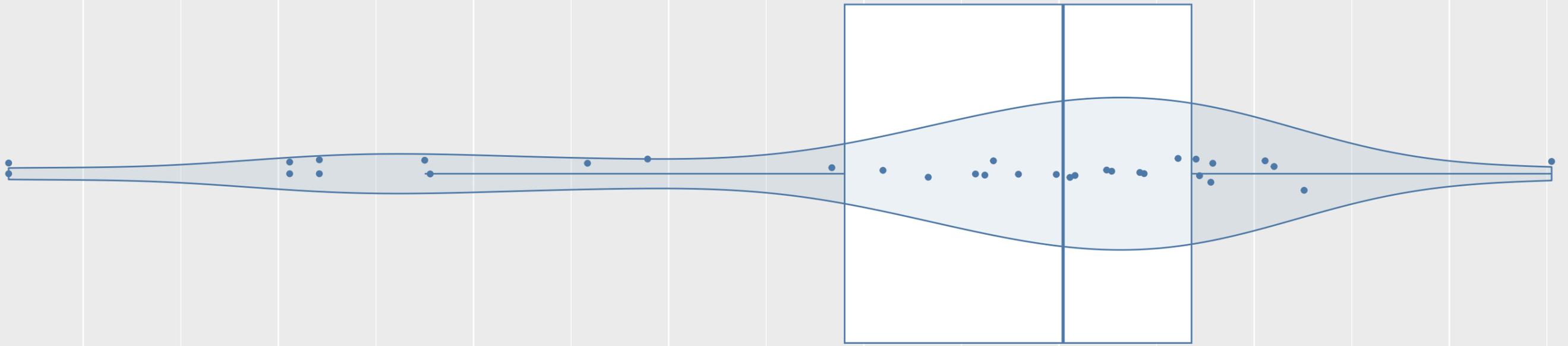
0.505 0.506 0.507 0.508 0.509 0.510 0.511 0.512

Duration, seconds

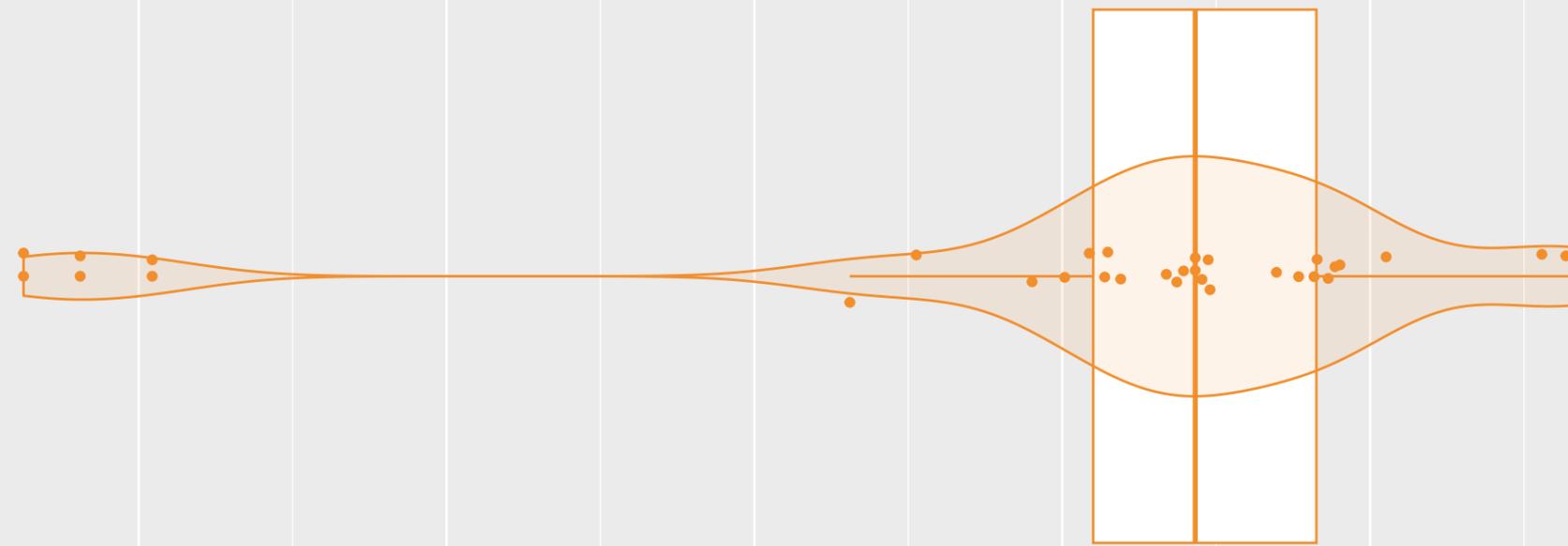
RT Version ■ barriers ■ trunk+backports

lib-threads/pr5325

barriers



trunk+backports



1.0025

1.0030

1.0035

1.0040

1.0045

1.0050

1.0055

1.0060

Duration, seconds

RT Version



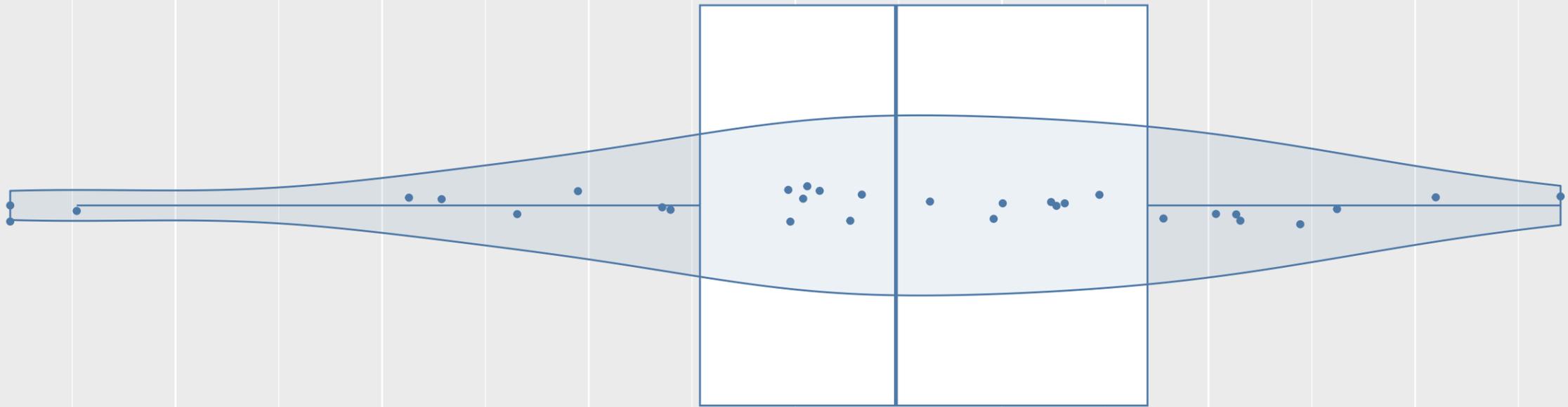
barriers



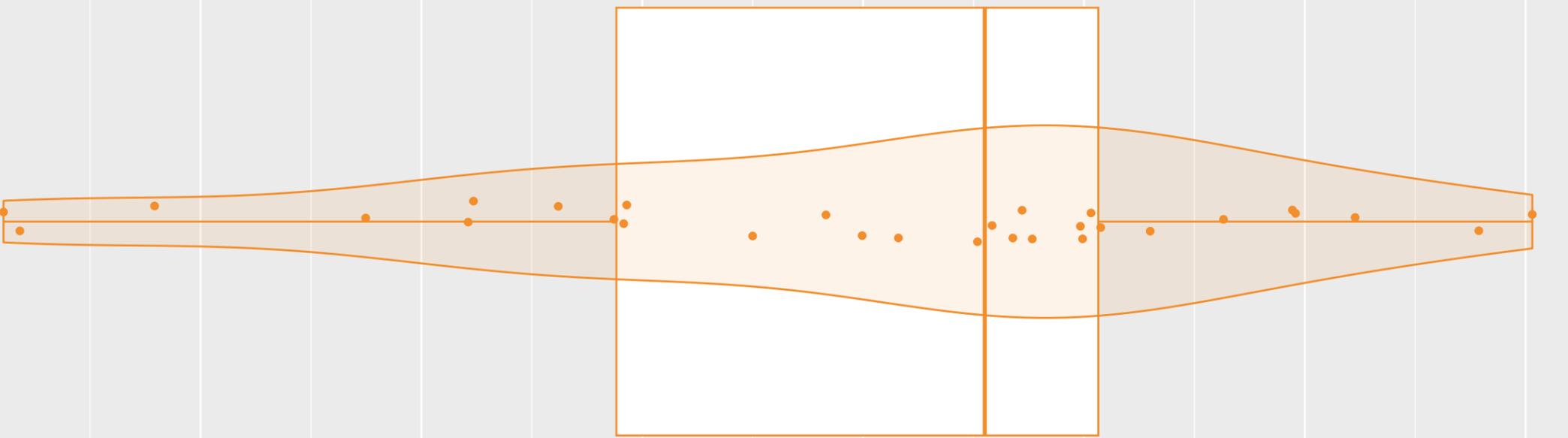
trunk+backports

parallel/backup_thread_pipe

barriers



trunk+backports



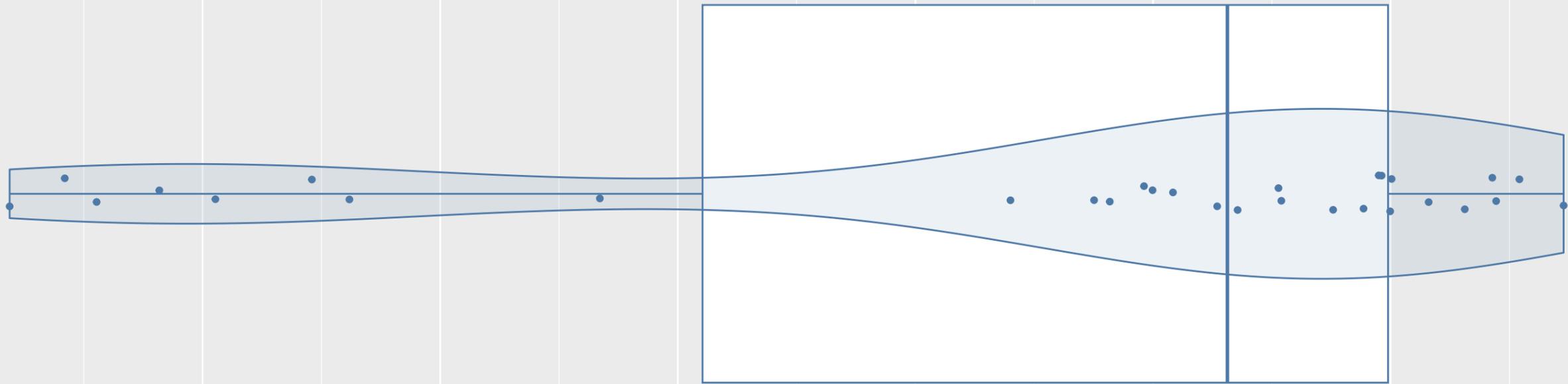
3.0035 3.0040 3.0045 3.0050 3.0055 3.0060 3.0065 3.0070 3.0075 3.0080

Duration, seconds

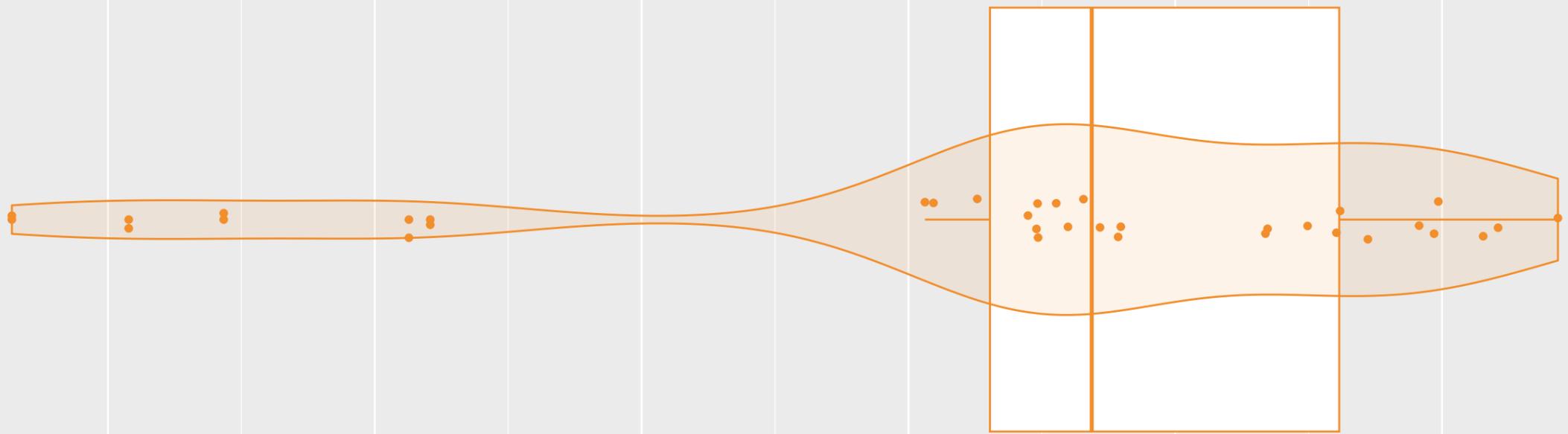
RT Version barriers trunk+backports

backtrace/backtrace_systhreads

barriers



trunk+backports



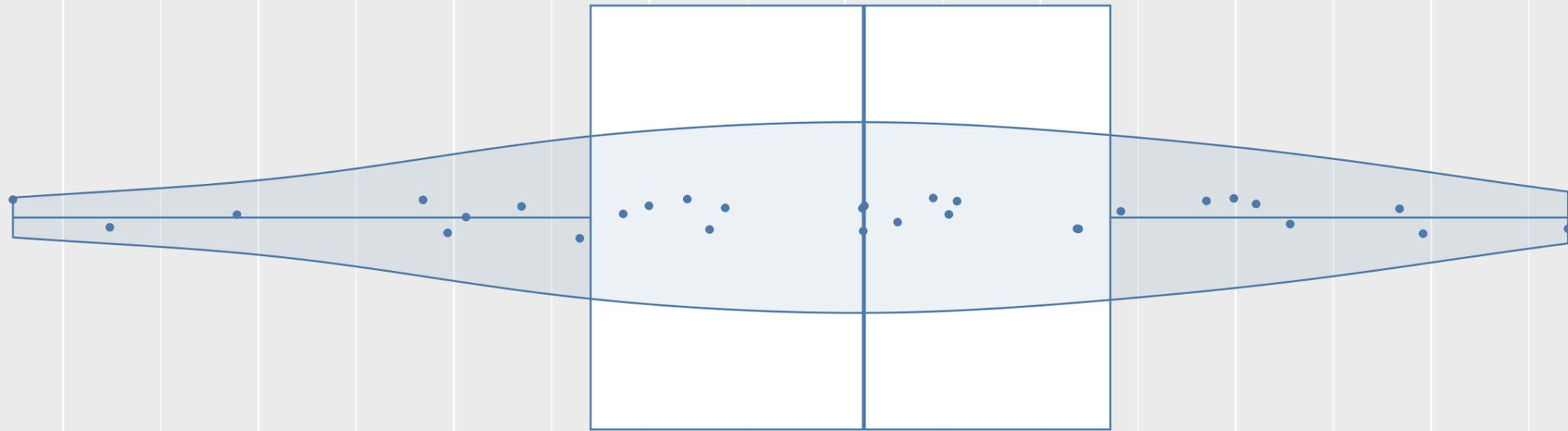
3.0025 3.0030 3.0035 3.0040 3.0045 3.0050 3.0055 3.0060

Duration, seconds

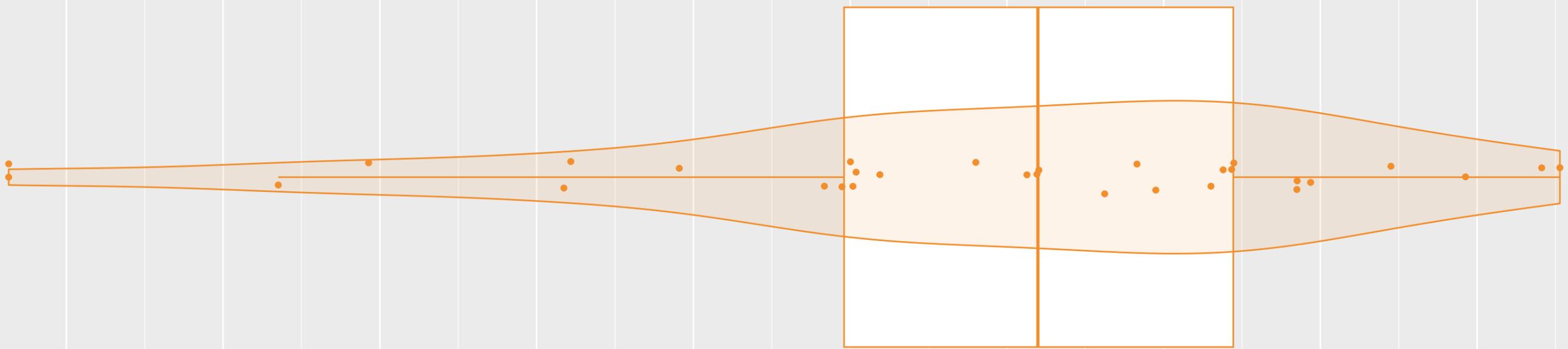
RT Version barriers trunk+backports

parallel/multicore_systhreads

barriers



trunk+backports



3.0090

3.0095

3.0100

3.0105

3.0110

3.0115

3.0120

3.0125

3.0130

3.0135

3.0140

Duration, seconds

RT Version



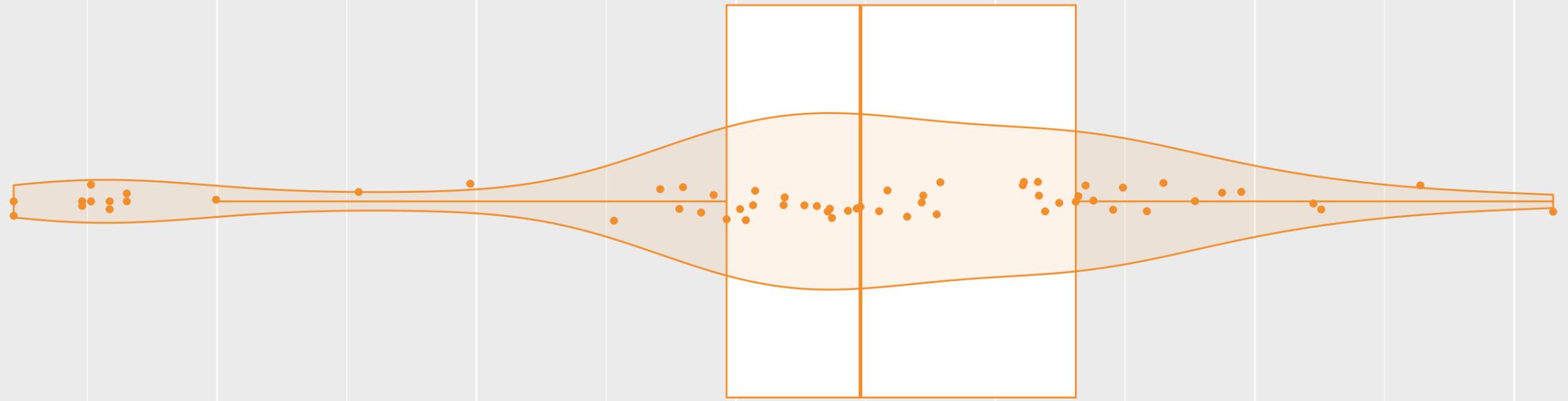
barriers



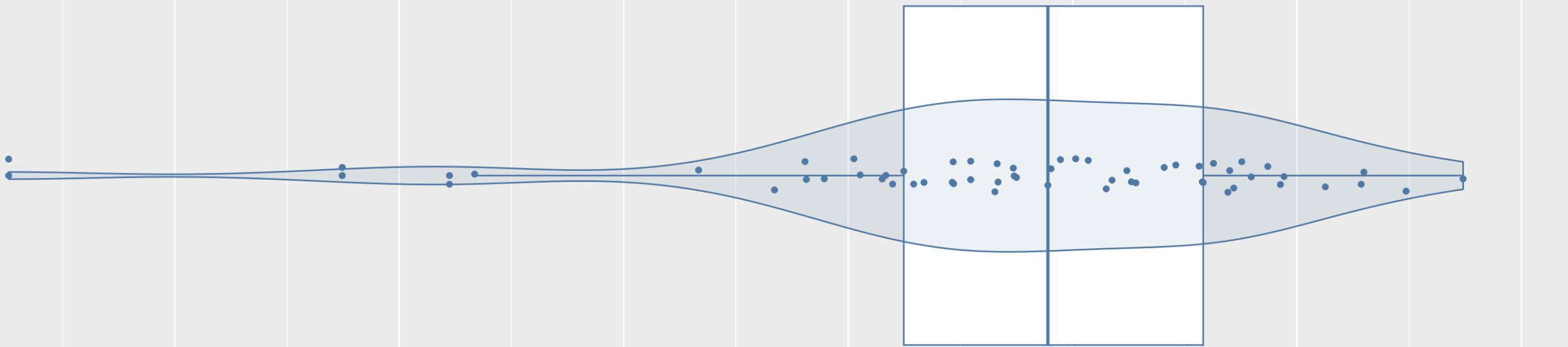
trunk+backports

lib-threads/pr4466

trunk+backports



barriers



0.5035

0.5040

0.5045

0.5050

Duration, seconds

0.5055

0.5060

0.5065

0.5070

RT Version



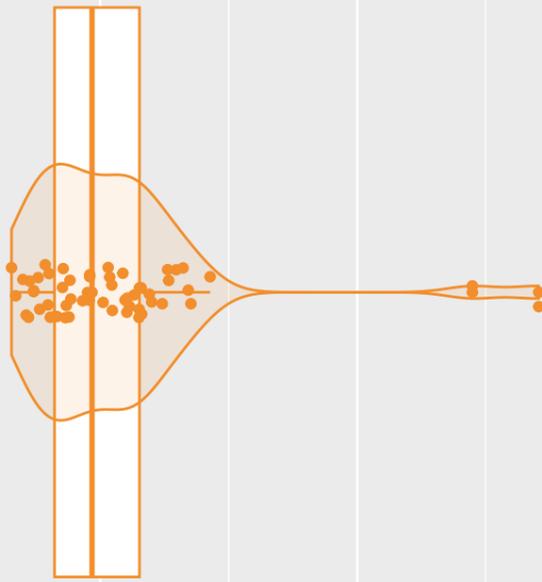
barriers



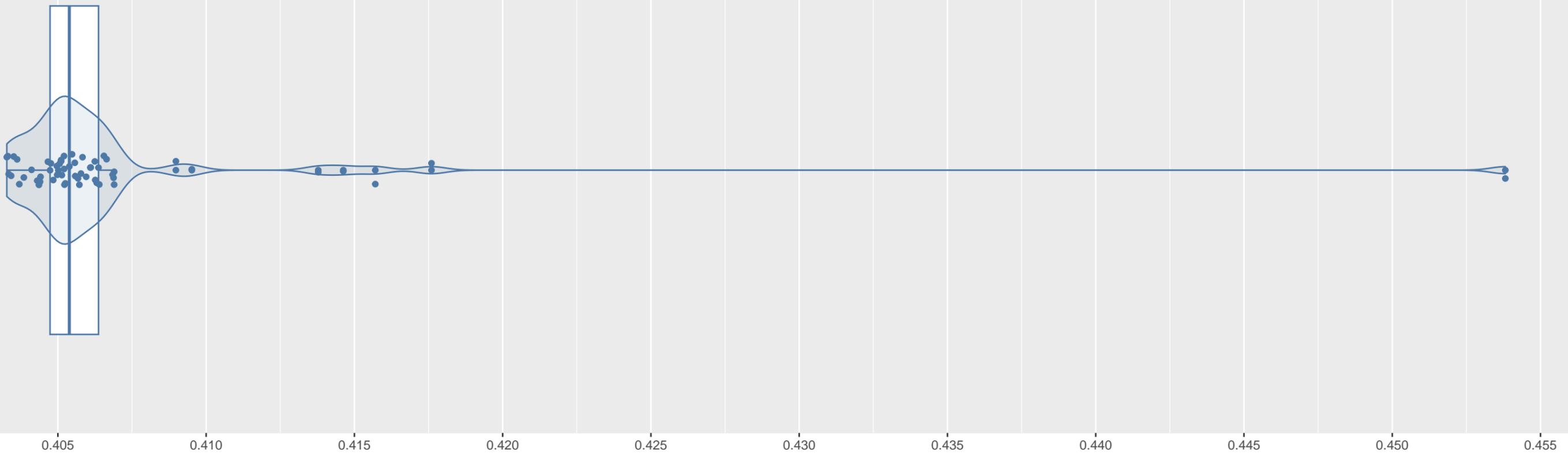
trunk+backports

lib-systhreads/eintr

trunk+backports



barriers

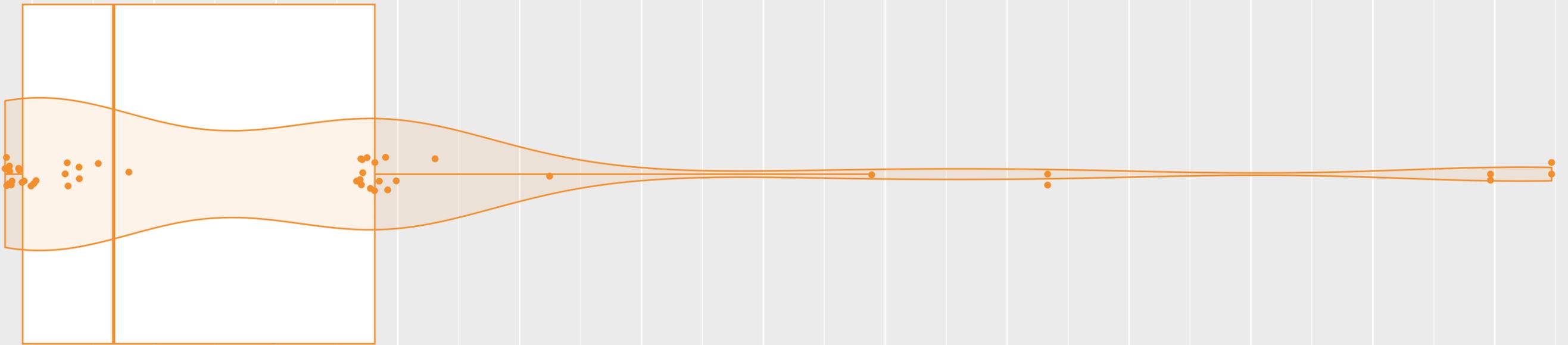


Duration, seconds

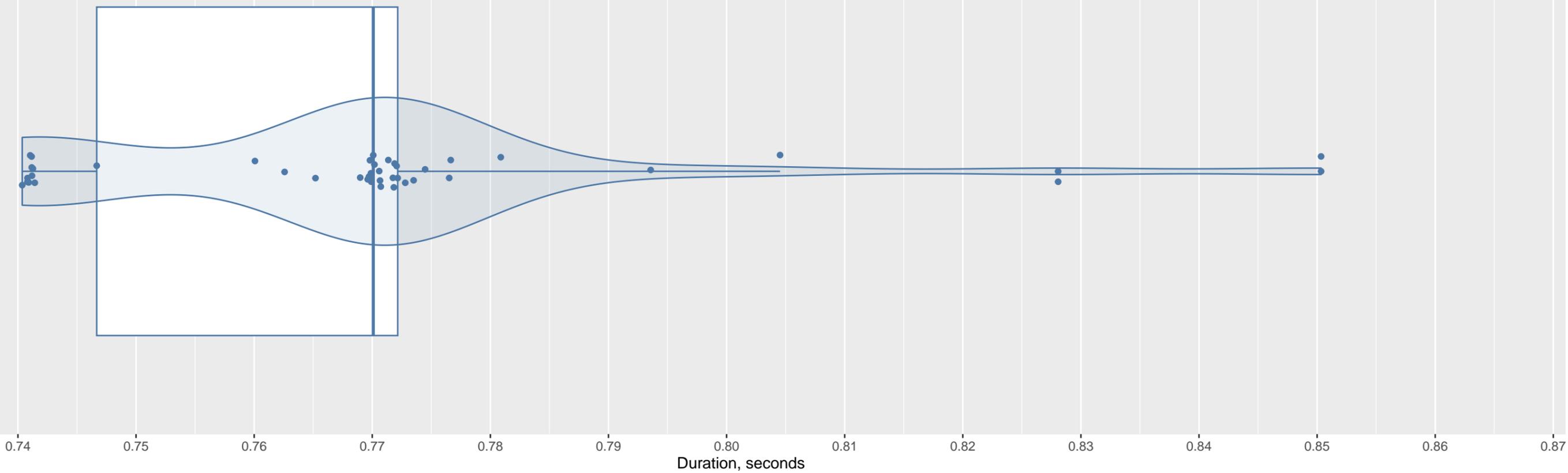
RT Version ■ barriers ■ trunk+backports

basic/tailcalls

trunk+backports



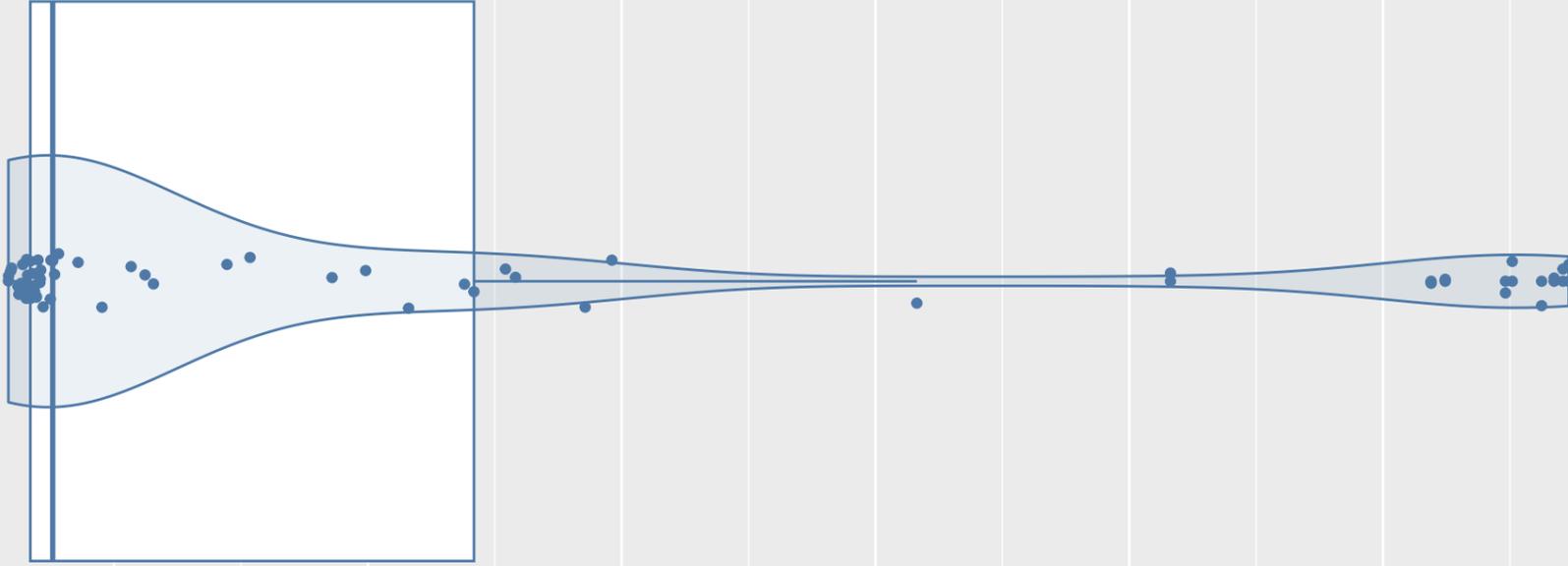
barriers



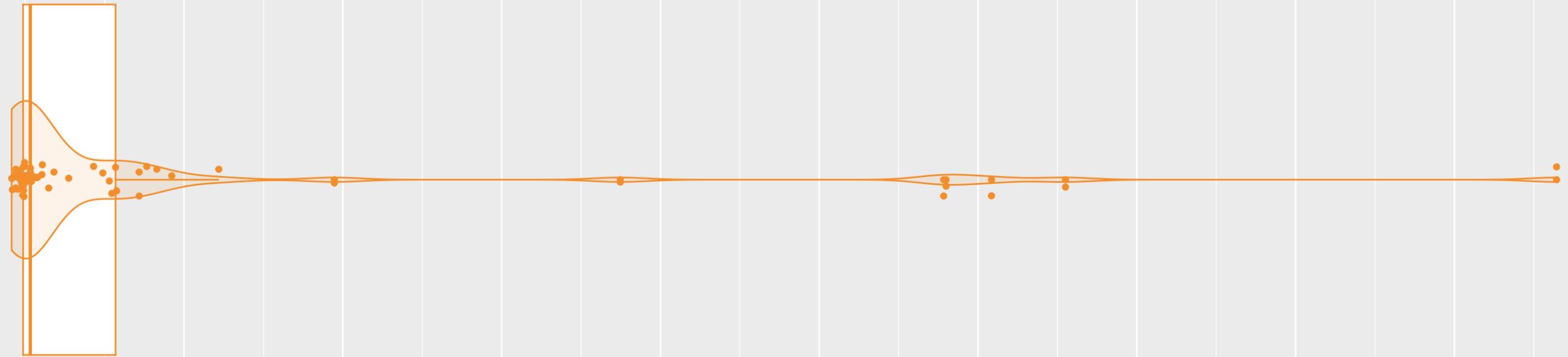
RT Version ■ barriers ■ trunk+backports

lib-set/testset

barriers



trunk+backports



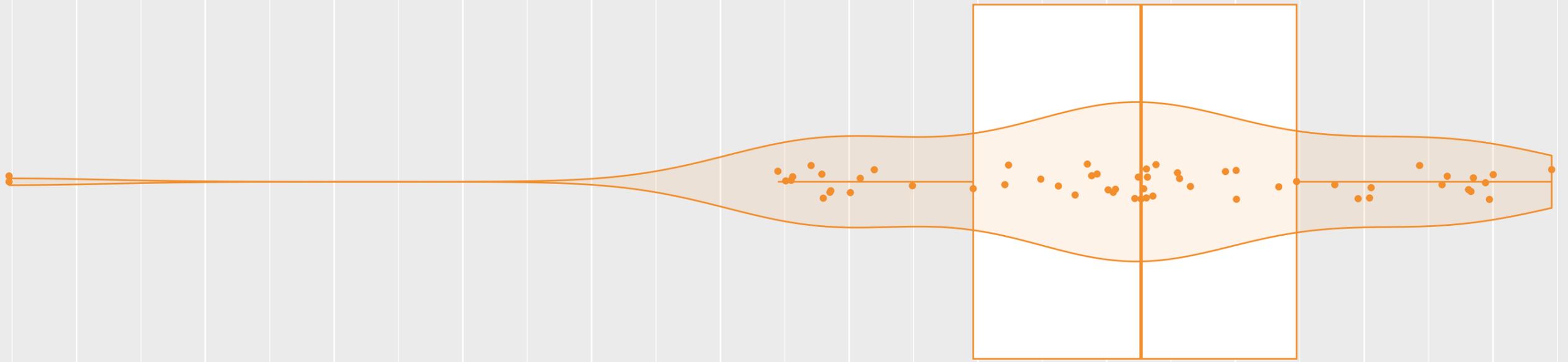
0.080 0.085 0.090 0.095 0.100 0.105 0.110 0.115 0.120 0.125 0.130

Duration, seconds

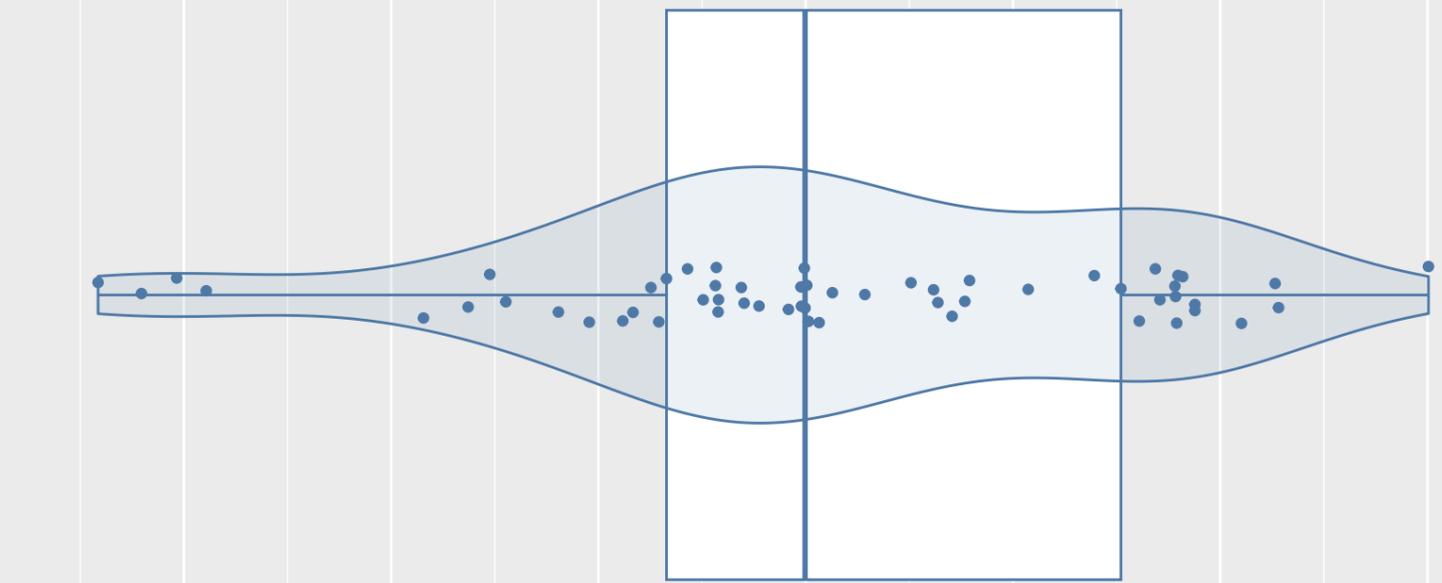
RT Version barriers trunk+backports

lib-runtime-events/test_dropped_events

trunk+backports



barriers

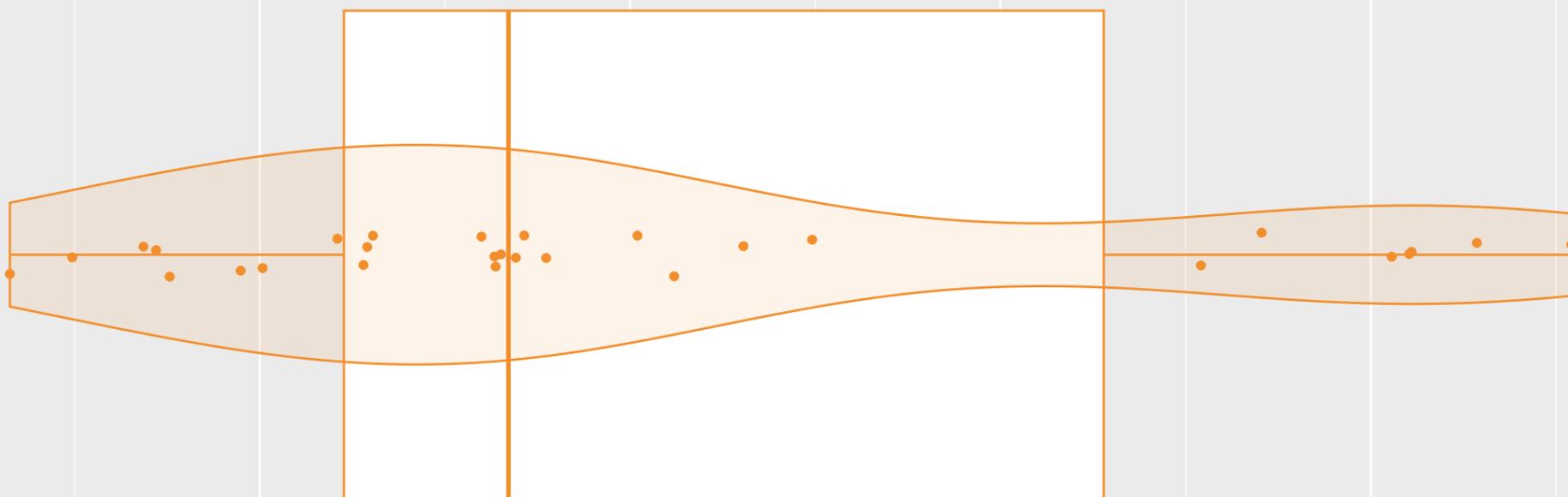


Duration, seconds

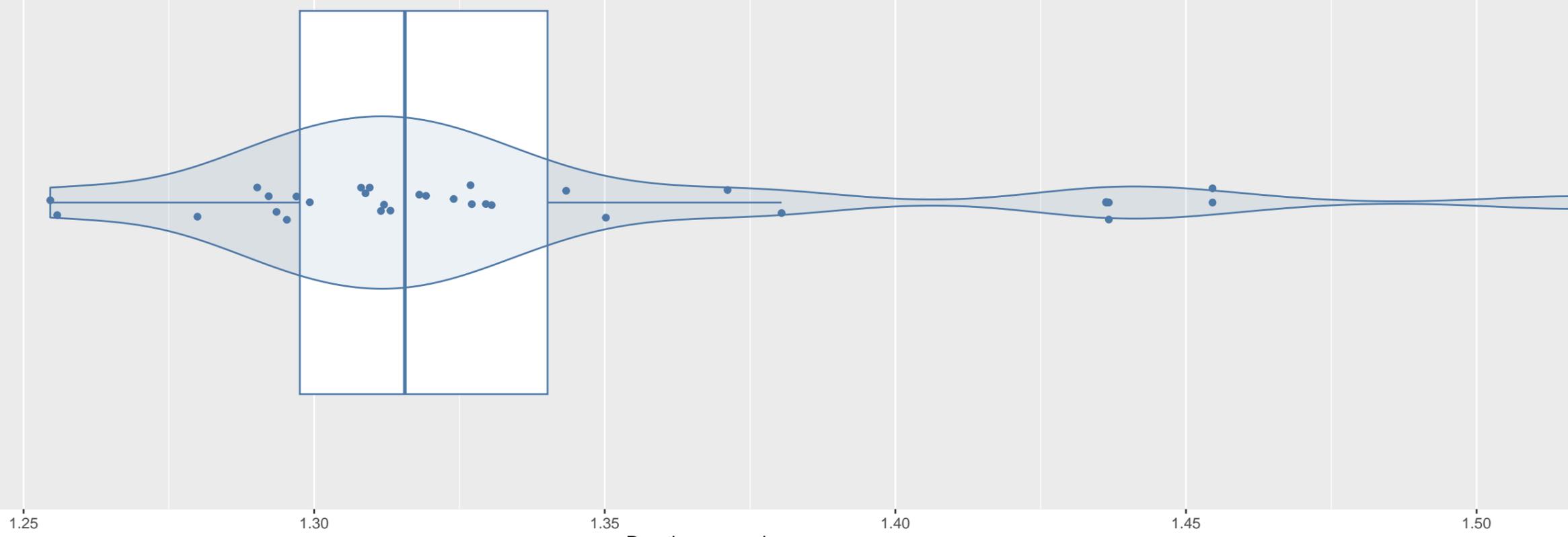
RT Version ■ barriers ■ trunk+backports

parallel/major_gc_wait_backup

trunk+backports



barriers

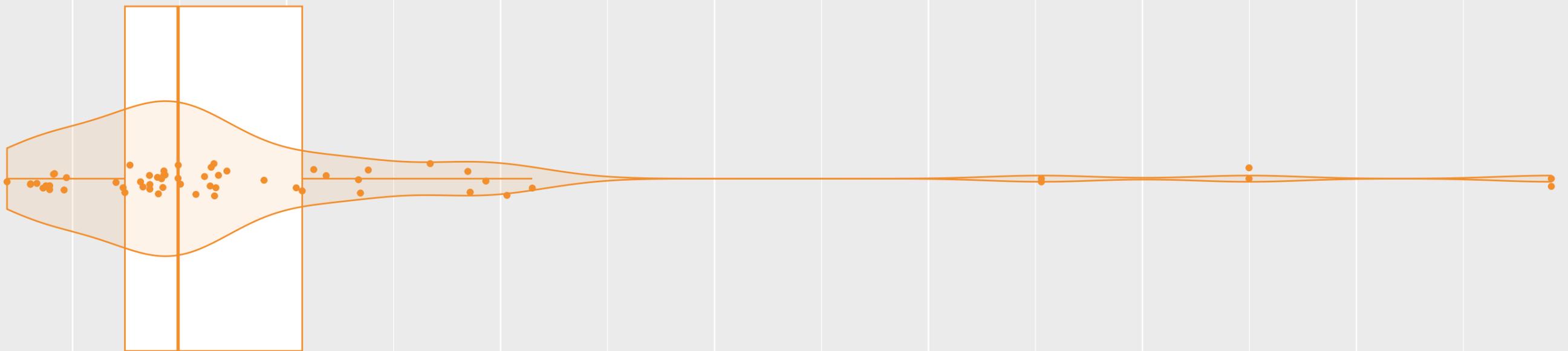


Duration, seconds

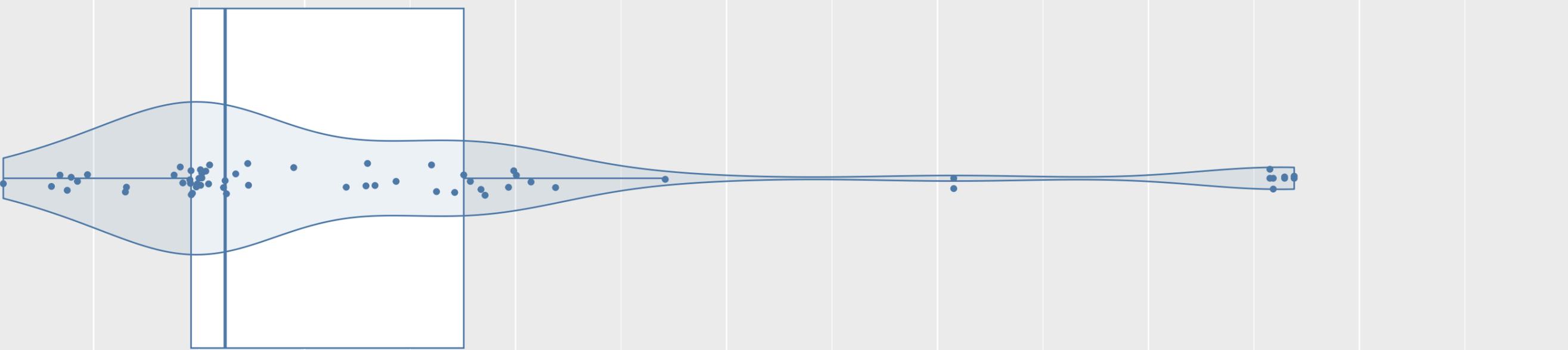
RT Version ■ barriers ■ trunk+backports

weak-ephe-final/weaktest

trunk+backports



barriers



0.40

0.42

0.44

0.46

0.48

0.50

0.52

0.54

Duration, seconds

RT Version



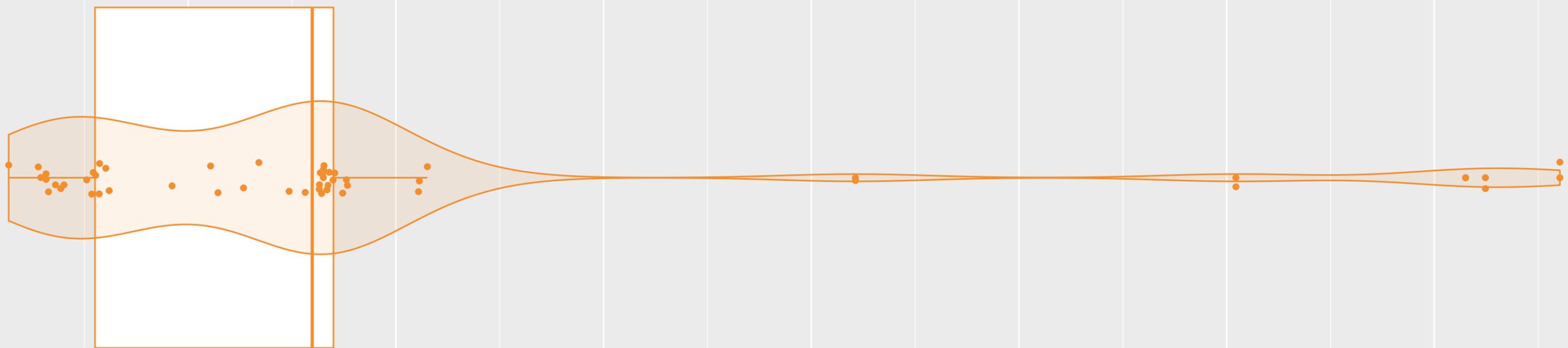
barriers



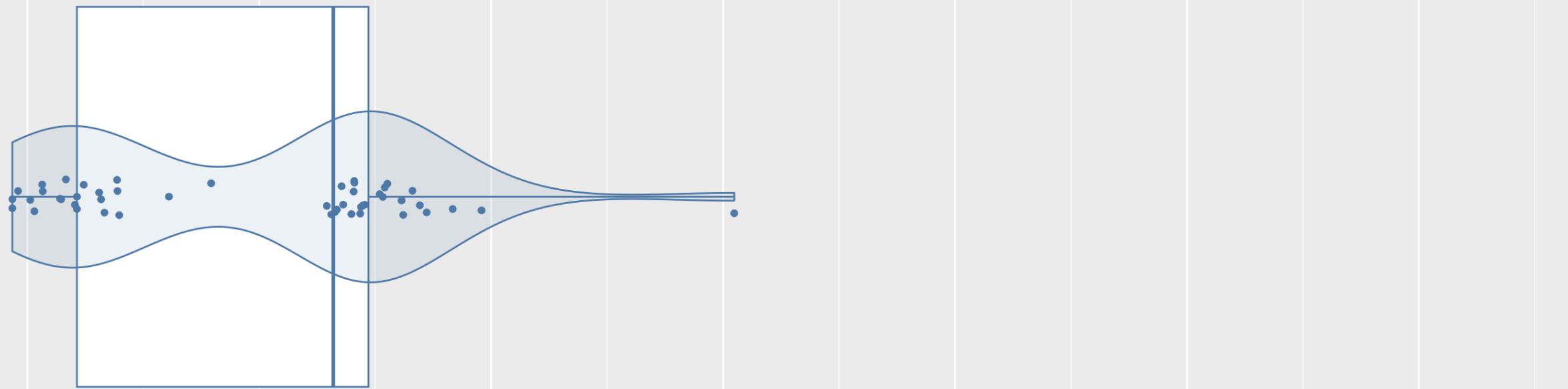
trunk+backports

match-exception/streams

trunk+backports



barriers



0.62

0.64

0.66

0.68

0.70

0.72

0.74

0.76

Duration, seconds

RT Version



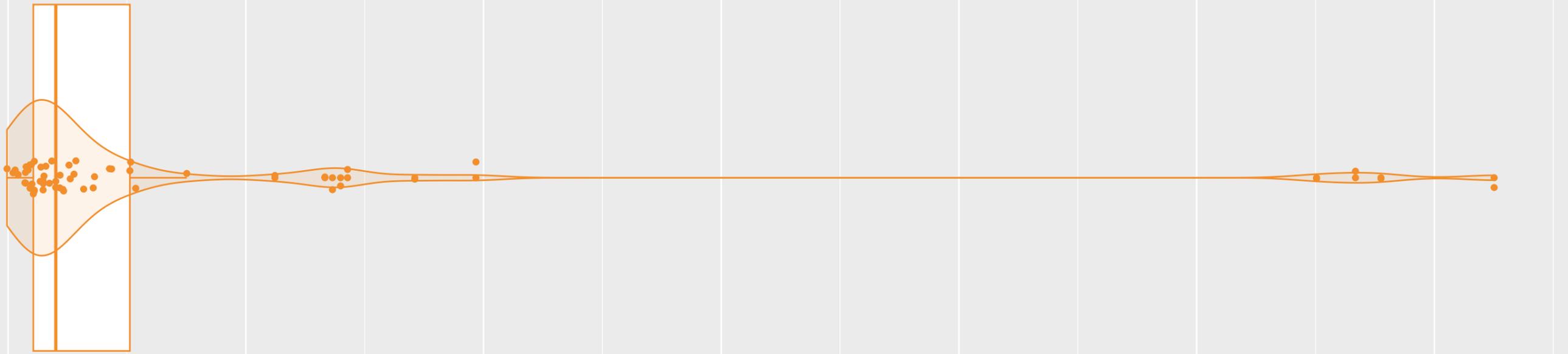
barriers



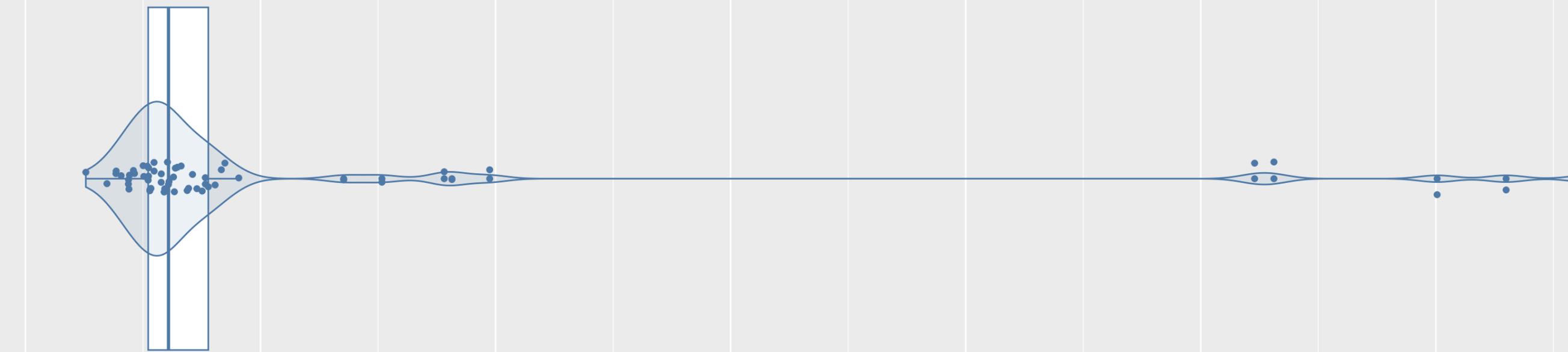
trunk+backports

misc/hamming

trunk+backports



barriers



0.080

0.085

0.090

0.095

0.100

0.105

0.110

Duration, seconds

RT Version



barriers



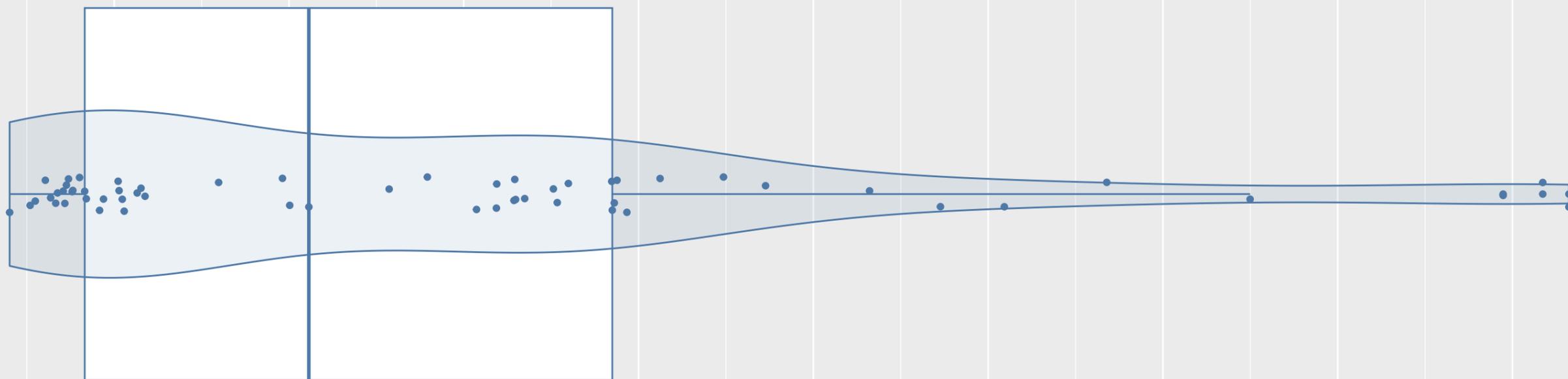
trunk+backports

lib-bytes-utf/test

trunk+backports



barriers

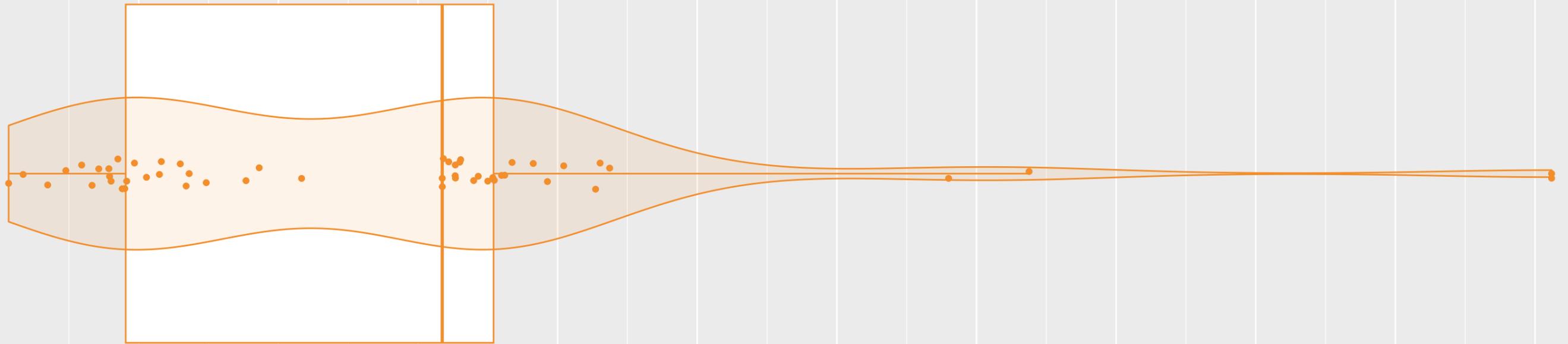


Duration, seconds

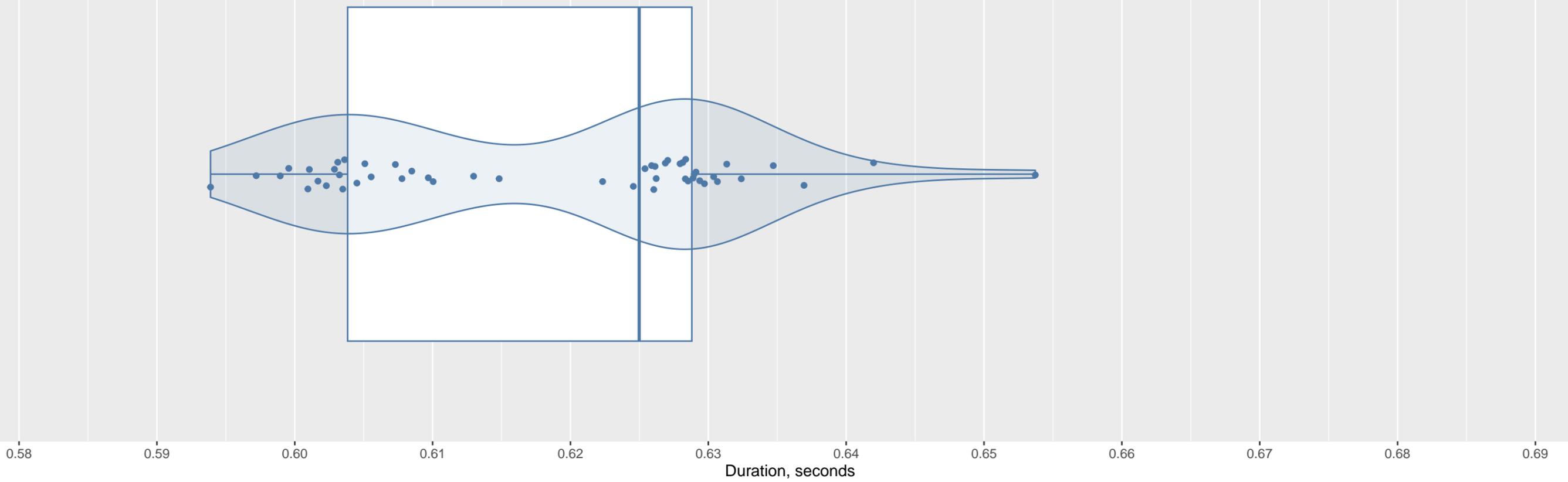
RT Version ■ barriers ■ trunk+backports

unboxed-primitive-args/test

trunk+backports



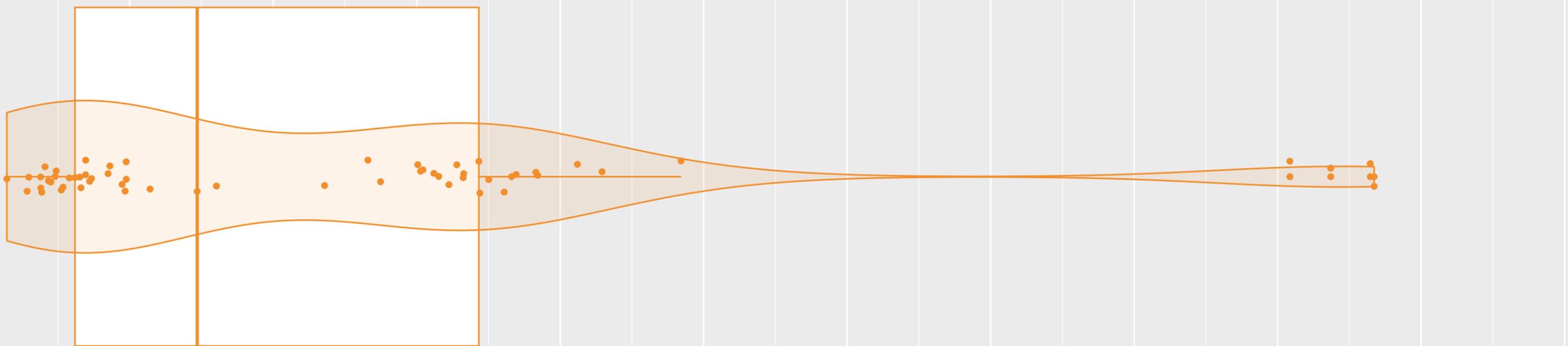
barriers



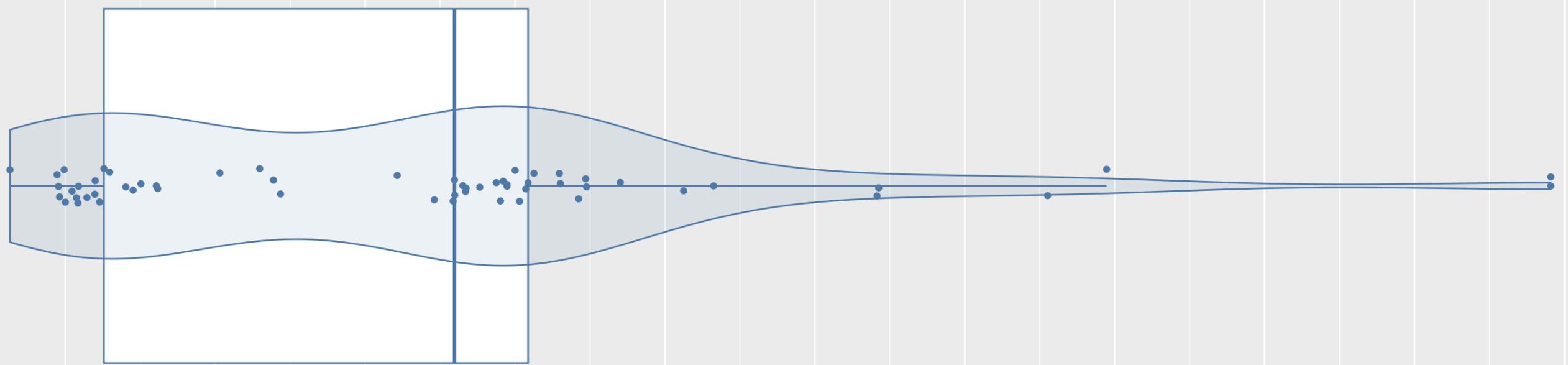
RT Version ■ barriers ■ trunk+backports

lib-buffer/test

trunk+backports



barriers



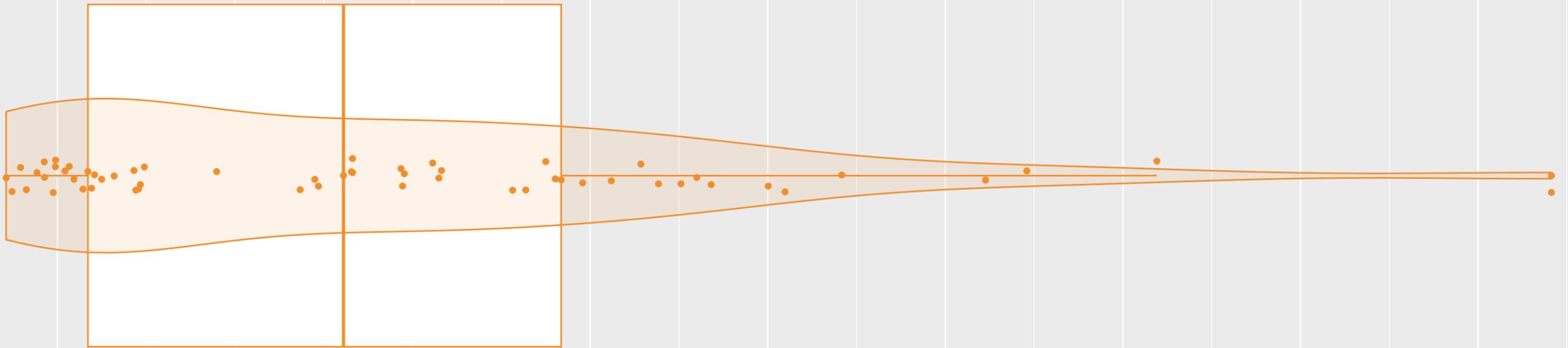
0.35 0.36 0.37 0.38 0.39 0.40 0.41 0.42 0.43 0.44 0.45 0.46

Duration, seconds

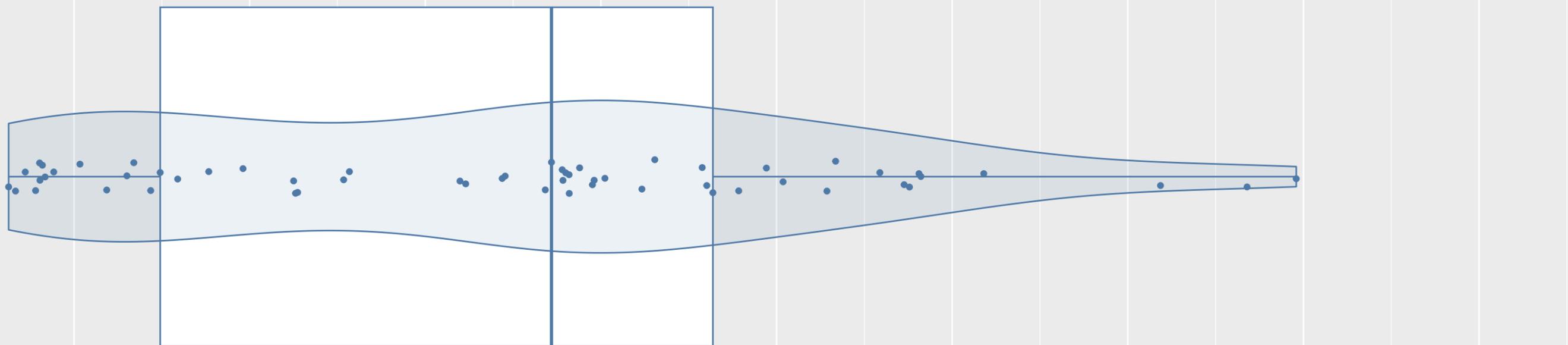
RT Version ■ barriers ■ trunk+backports

lazy/lazy7

trunk+backports



barriers

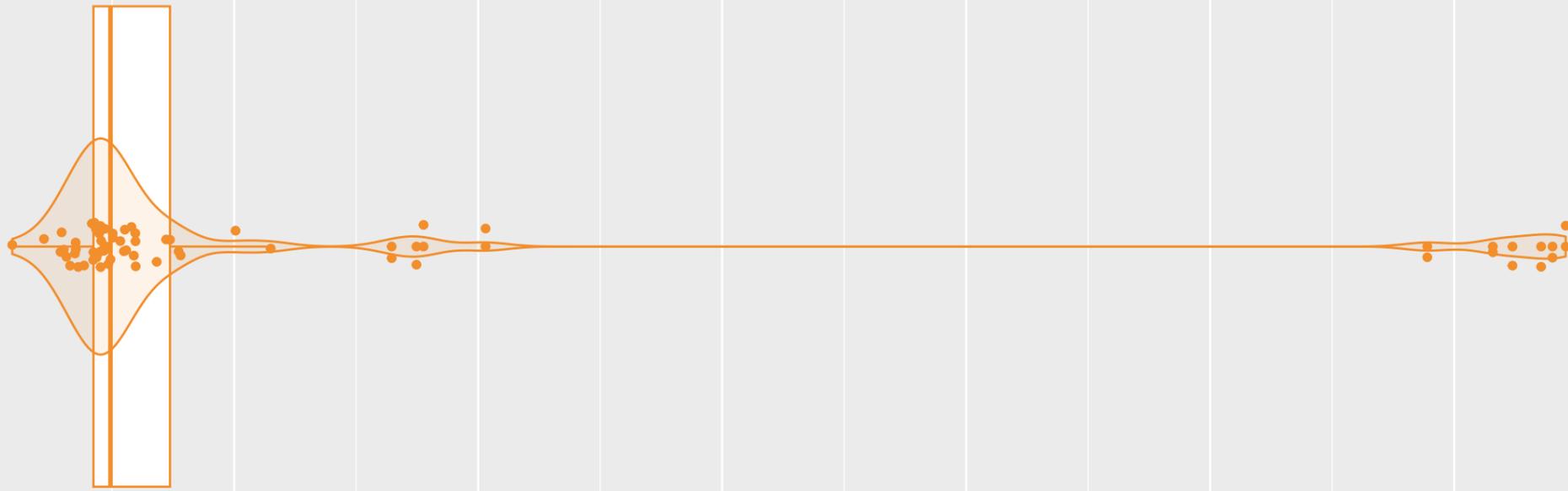


Duration, seconds

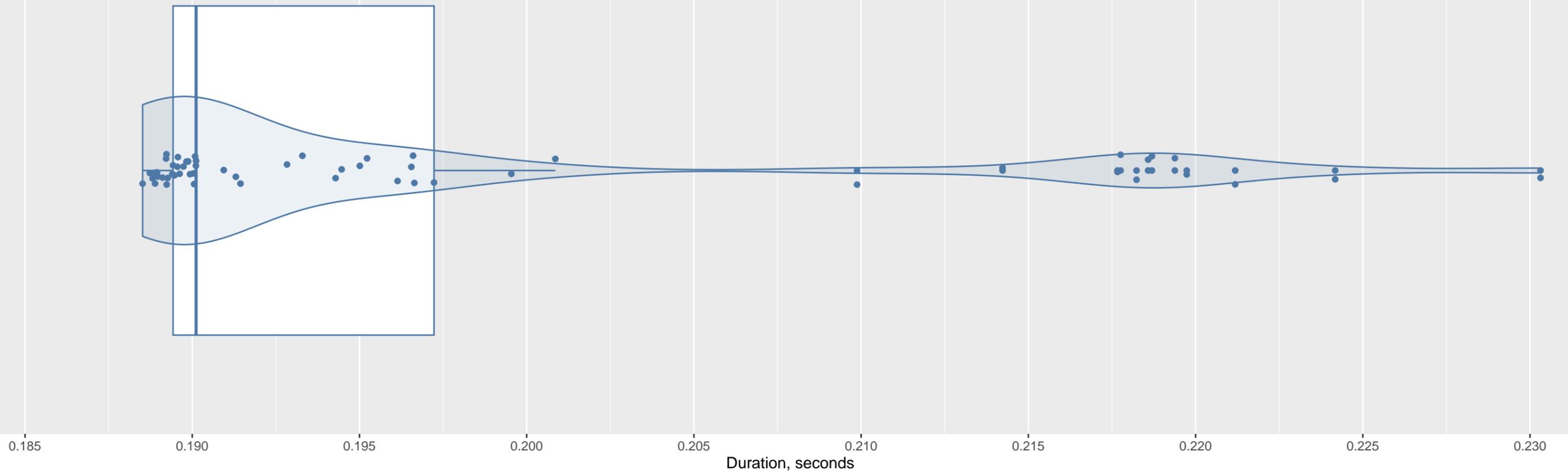
RT Version ■ barriers ■ trunk+backports

misc/sorts

trunk+backports



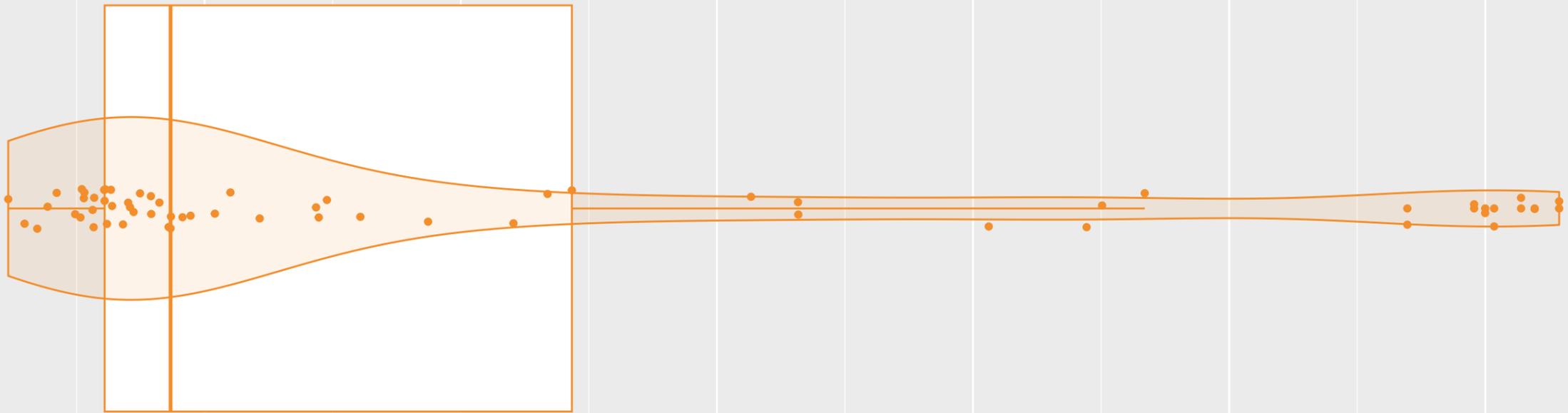
barriers



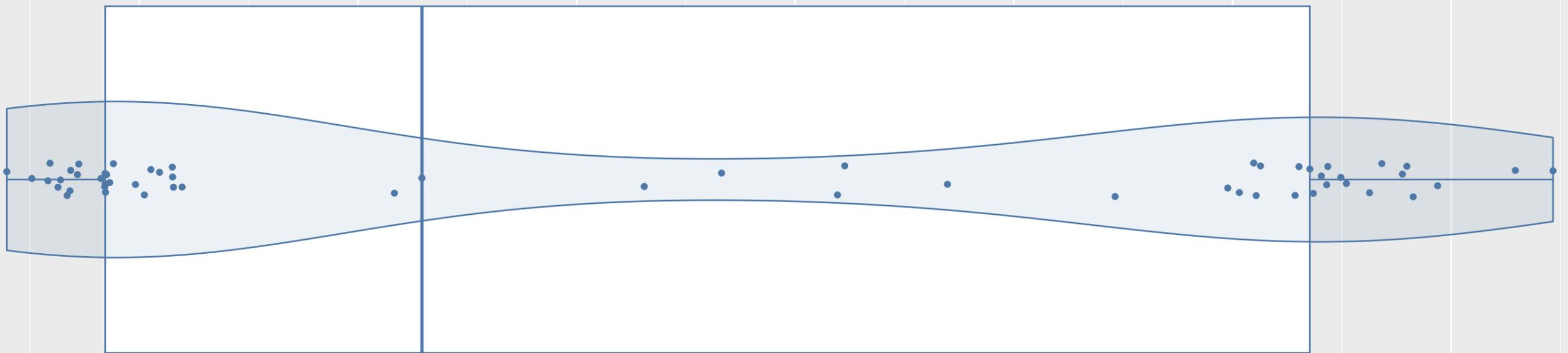
RT Version ■ barriers ■ trunk+backports

lib-runtime-events/test_instrumented

trunk+backports



barriers

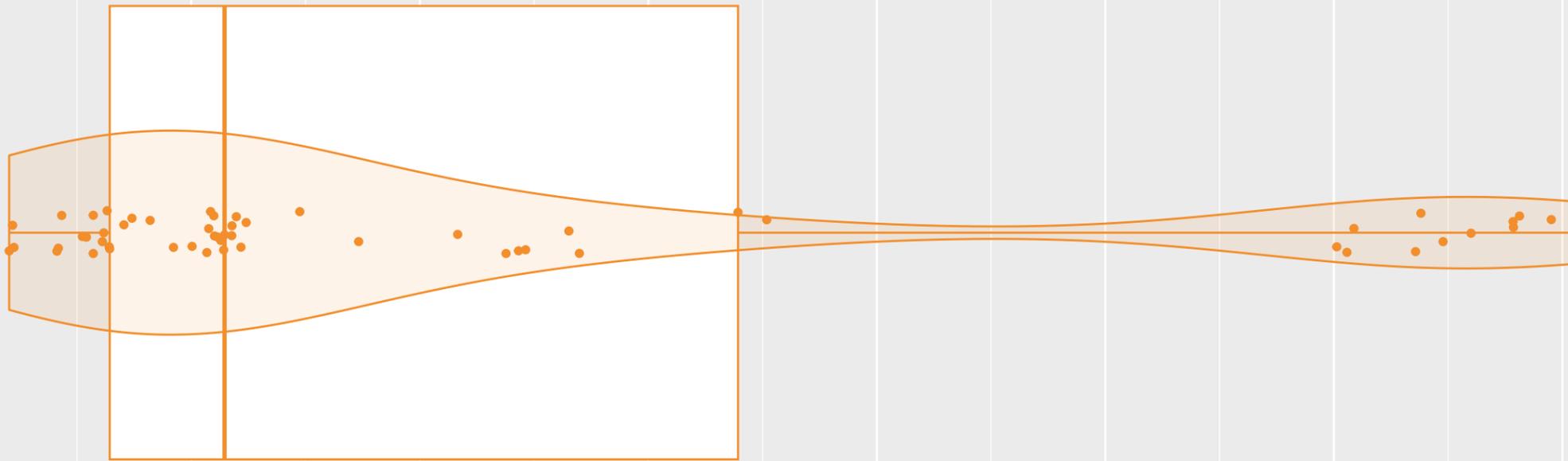


Duration, seconds

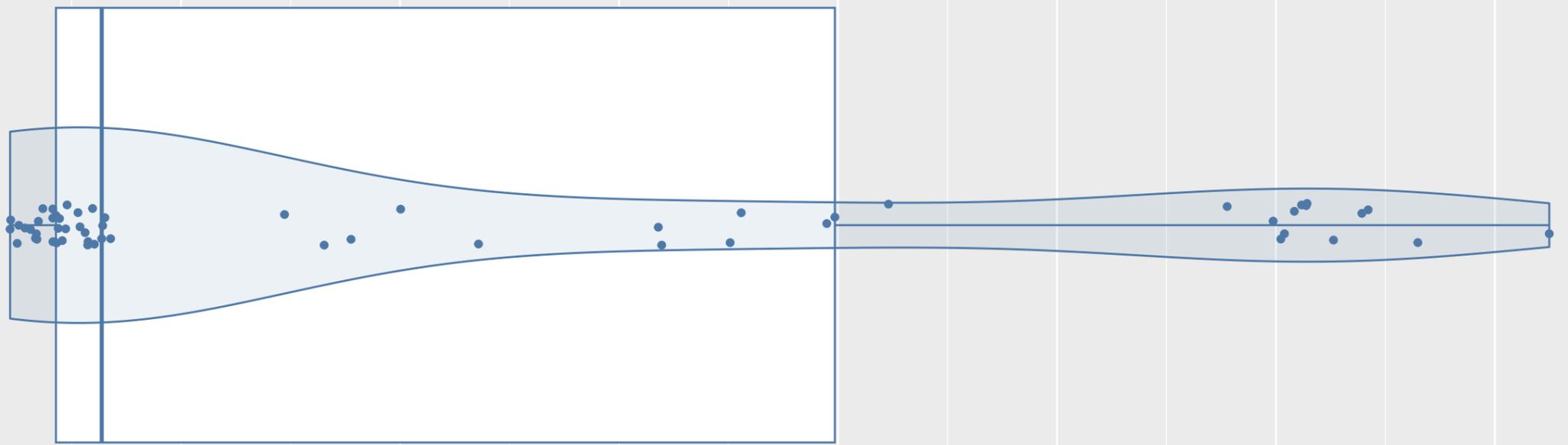
RT Version ■ barriers ■ trunk+backports

weak-ephe-final/weaklifetime2

trunk+backports



barriers



0.105

0.110

0.115

0.120

0.125

0.130

0.135

0.140

0.145

0.150

Duration, seconds

RT Version



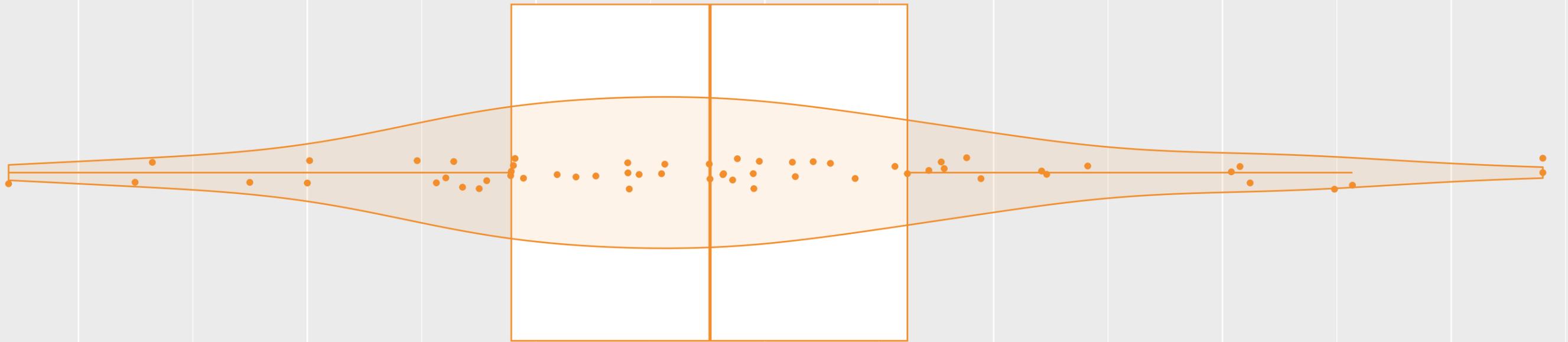
barriers



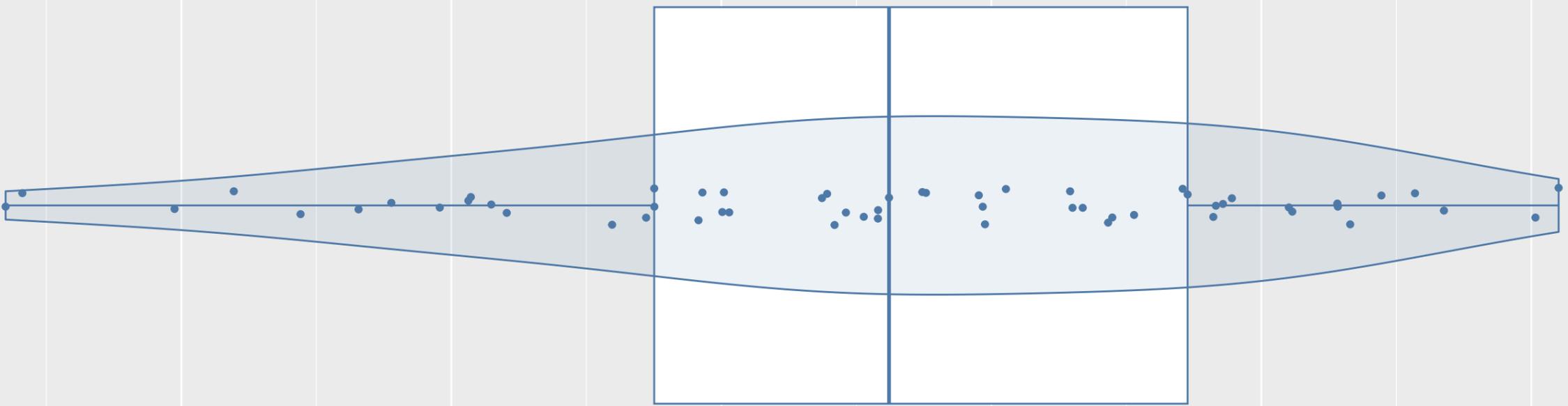
trunk+backports

lib-systhreads/testyield

trunk+backports



barriers



0.25

0.30

0.35

0.40

0.45

0.50

0.55

Duration, seconds

RT Version



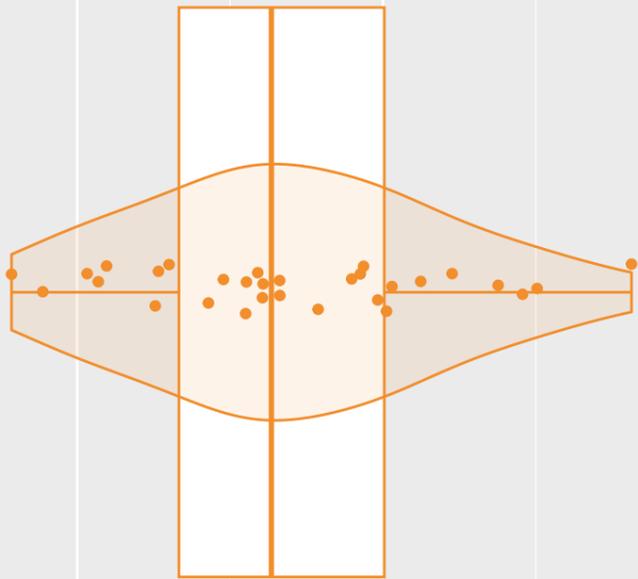
barriers



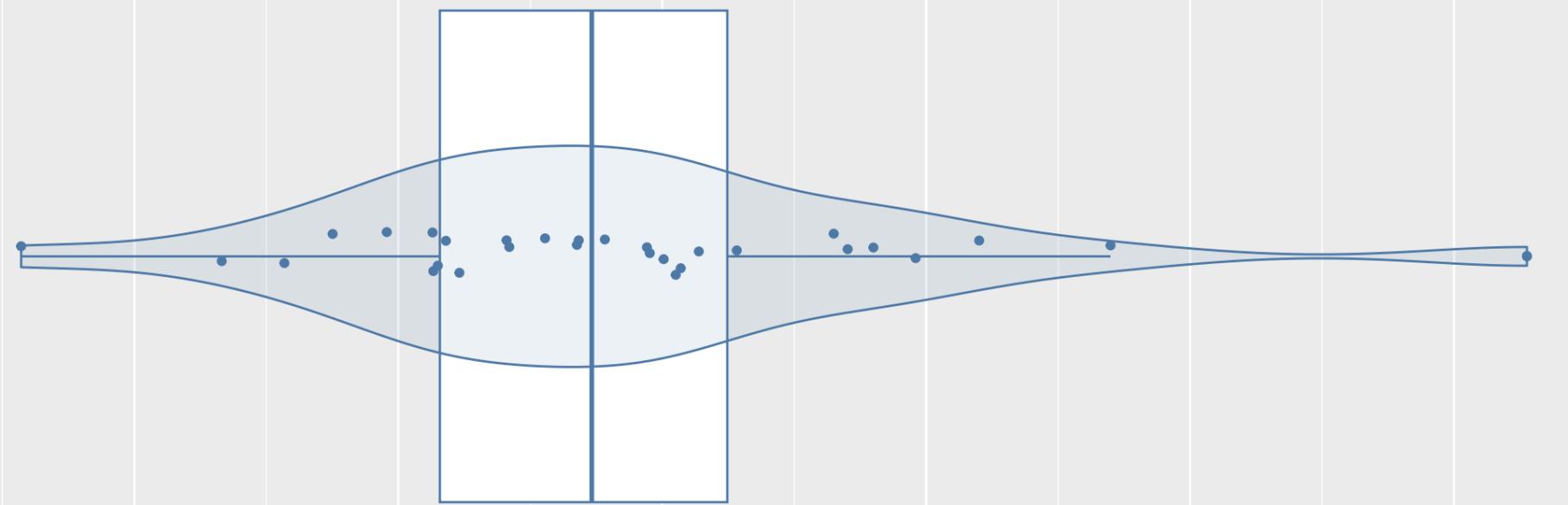
trunk+backports

parallel/domain_spawn_burn

trunk+backports



barriers



1.10

1.15

1.20

1.25

1.30

1.35

1.40

1.45

1.50

Duration, seconds

RT Version



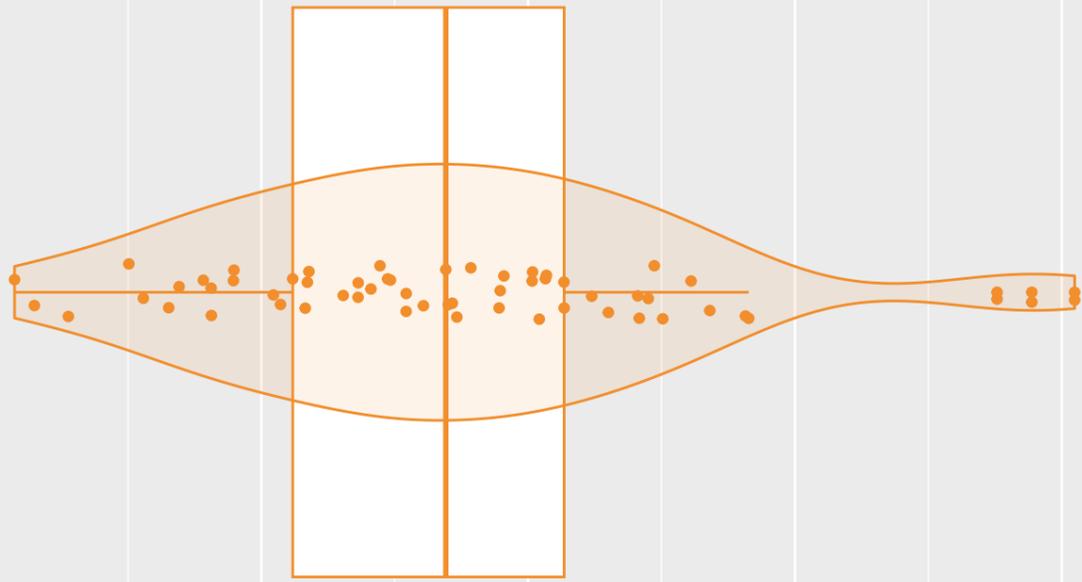
barriers



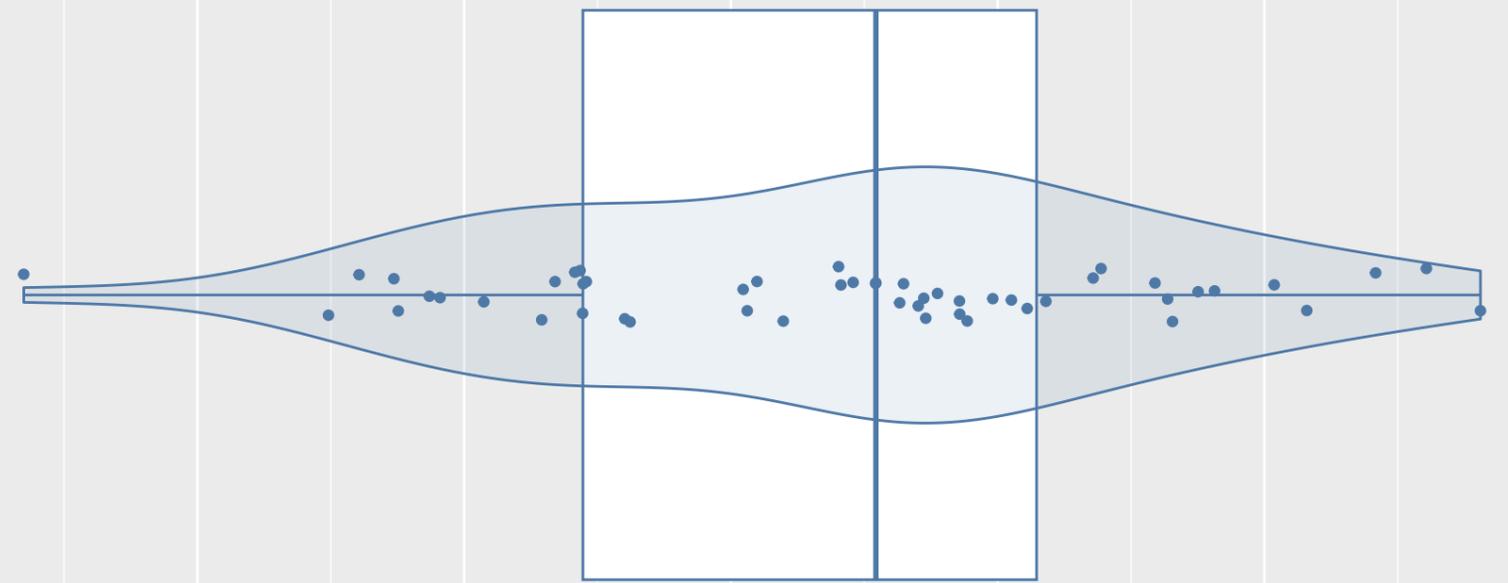
trunk+backports

parallel/domain_parallel_spawn_burn_gc_set

trunk+backports



barriers



0.46 0.48 0.50 0.52 0.54 0.56 0.58 0.60 0.62 0.64 0.66

Duration, seconds

RT Version ■ barriers ■ trunk+backports