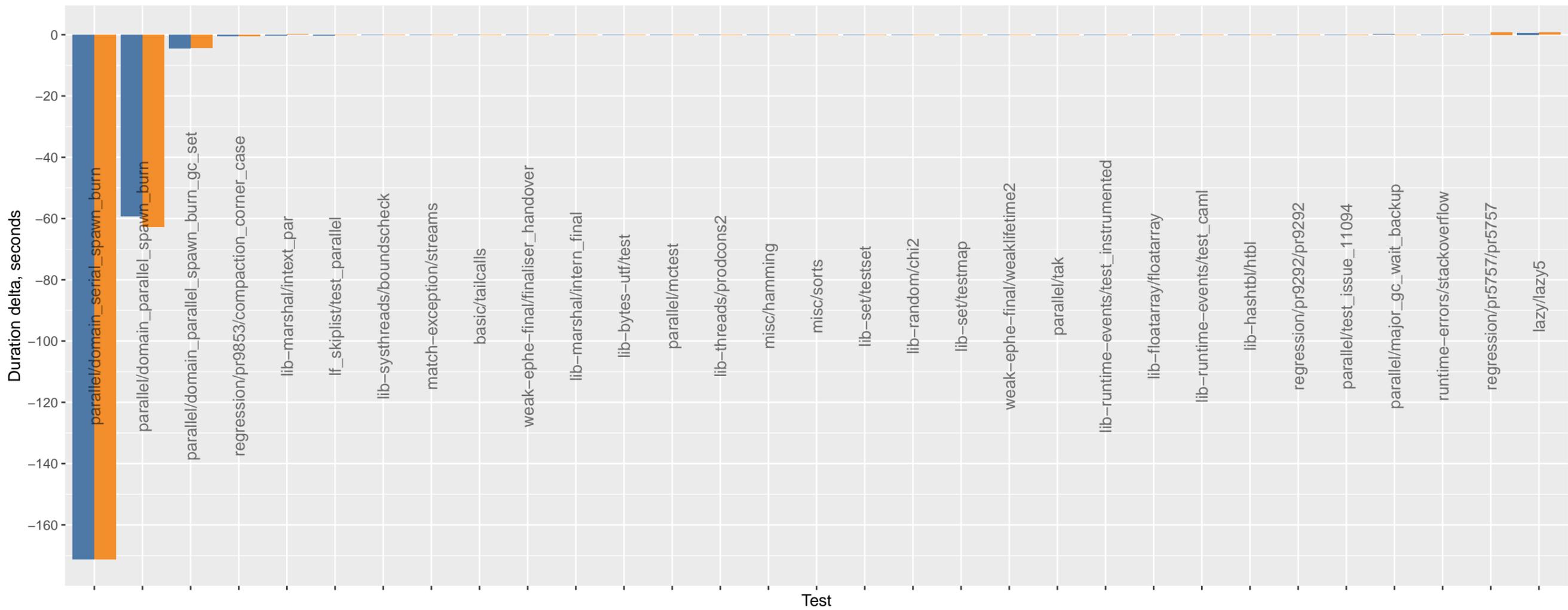
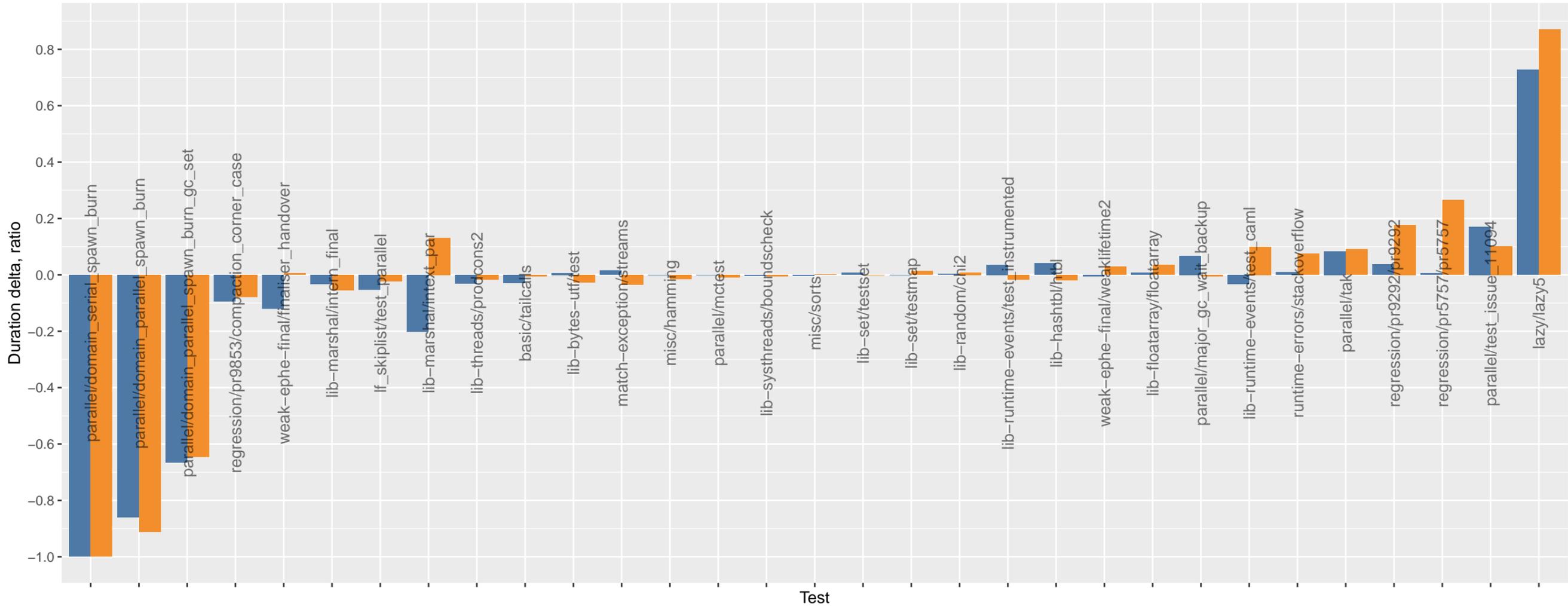


Change in Duration, as Mean of Quintiles

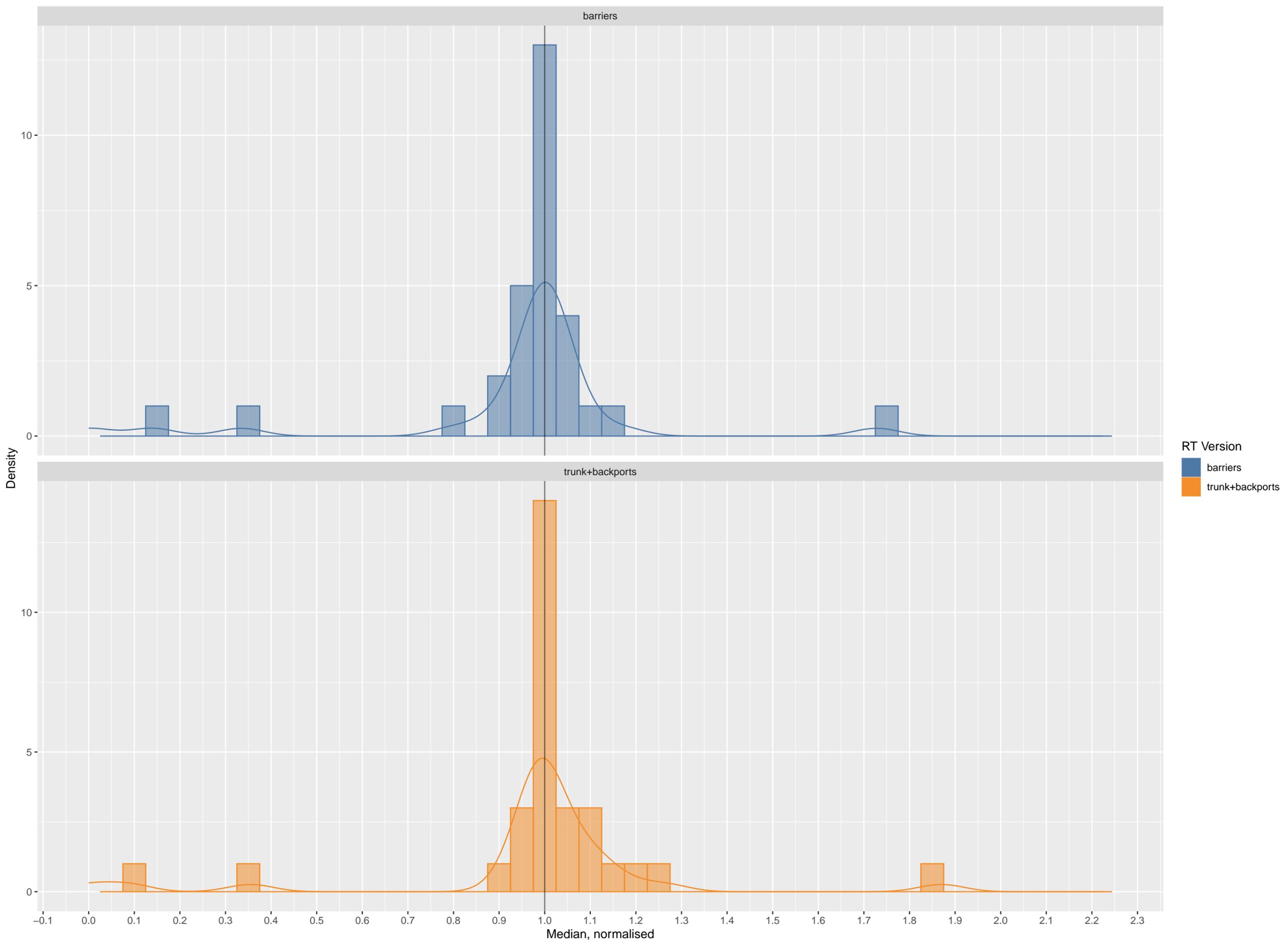


RT Version
■ barriers
■ trunk+backports



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

Relative distributions



parallel/domain_serial_spawn_burn

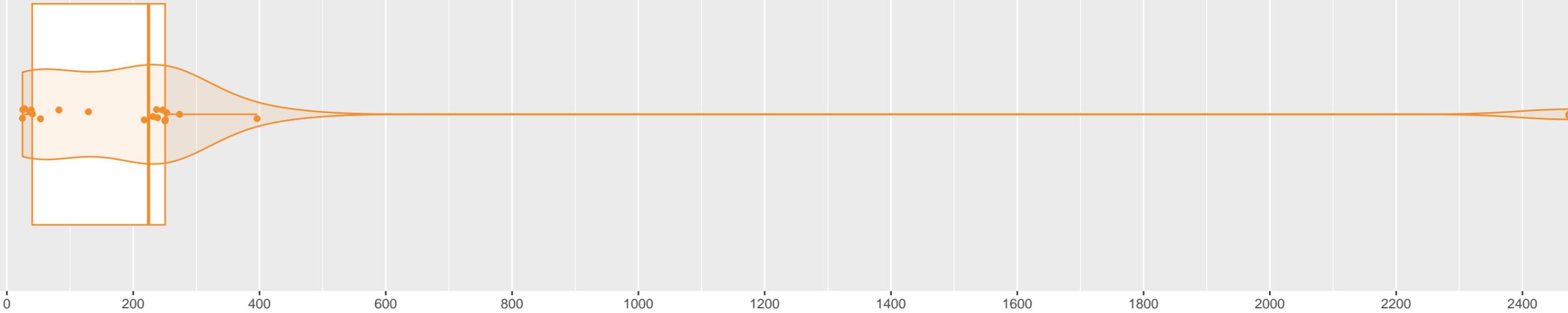
barriers



trunk+backports



trunk

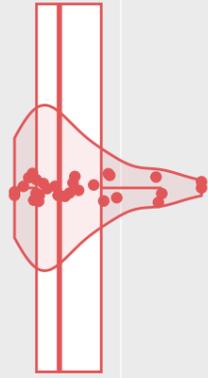


Duration, seconds

RT Version ■ barriers ■ trunk ■ trunk+backports

parallel/domain_parallel_spawn_burn

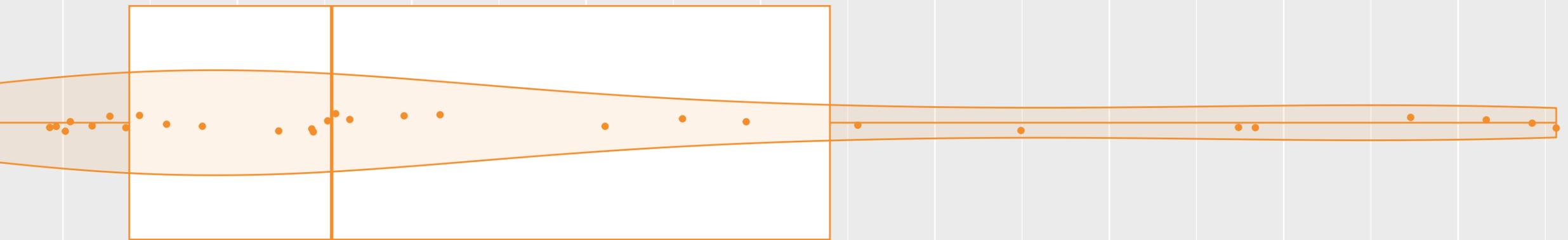
trunk+backports



barriers



trunk



0

20

40

60

80

100

120

140

160

180

200

Duration, seconds

RT Version



barriers



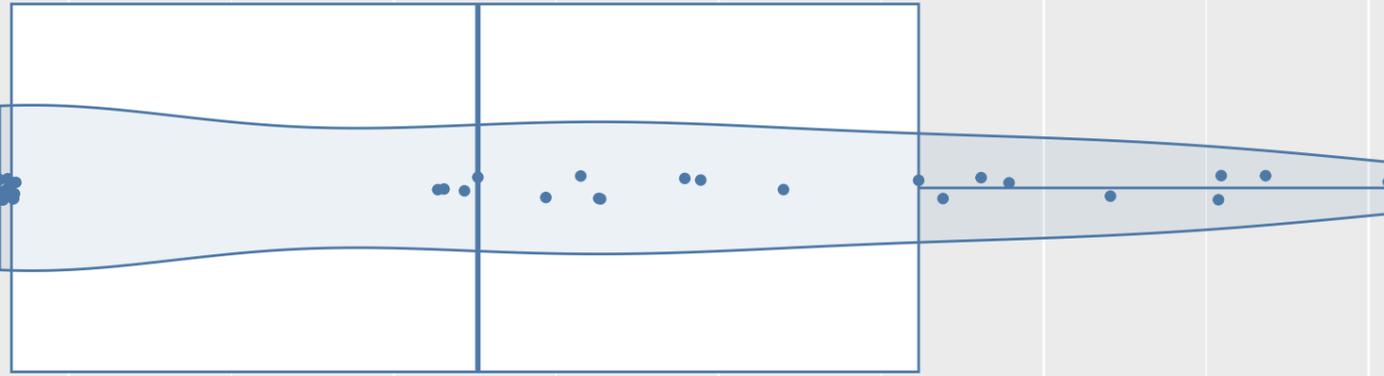
trunk



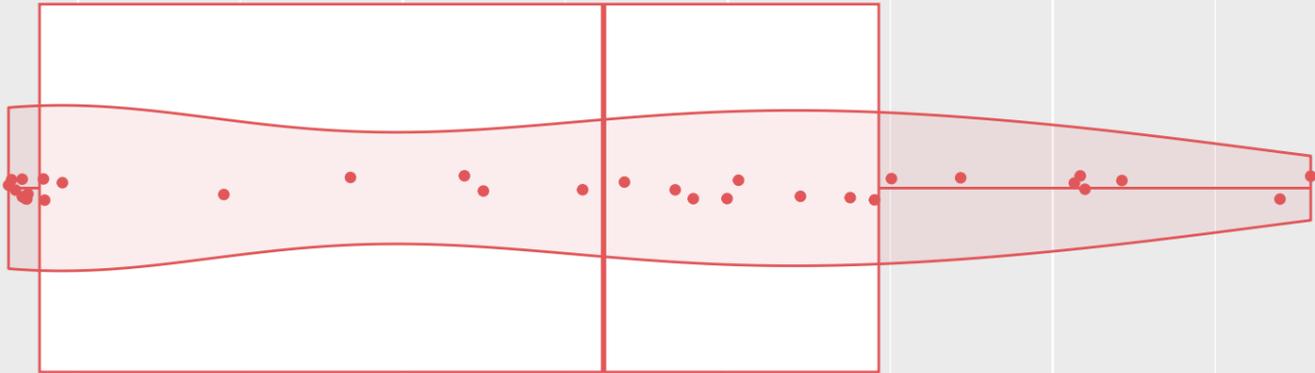
trunk+backports

parallel/domain_parallel_spawn_burn_gc_set

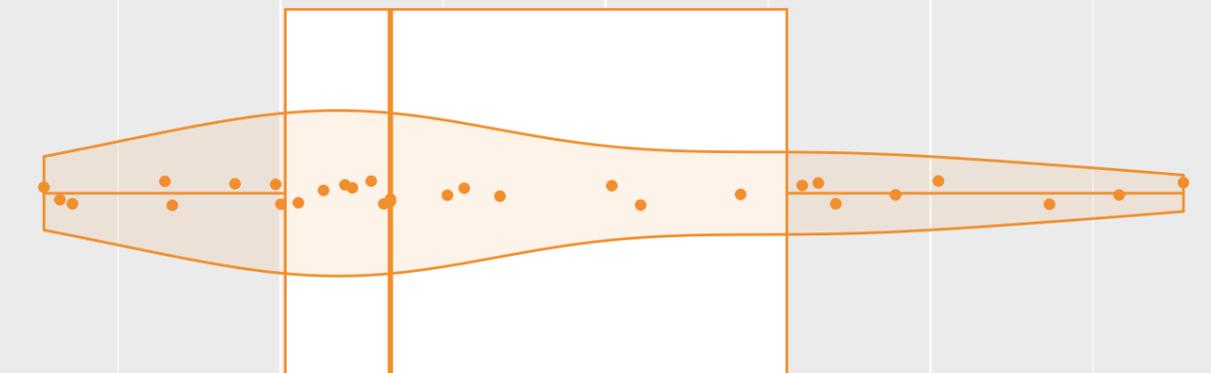
barriers



trunk+backports



trunk



1 2 3 4 5 6 7 8 9

Duration, seconds

RT Version barriers trunk trunk+backports

regression/pr9853/compaction_corner_case

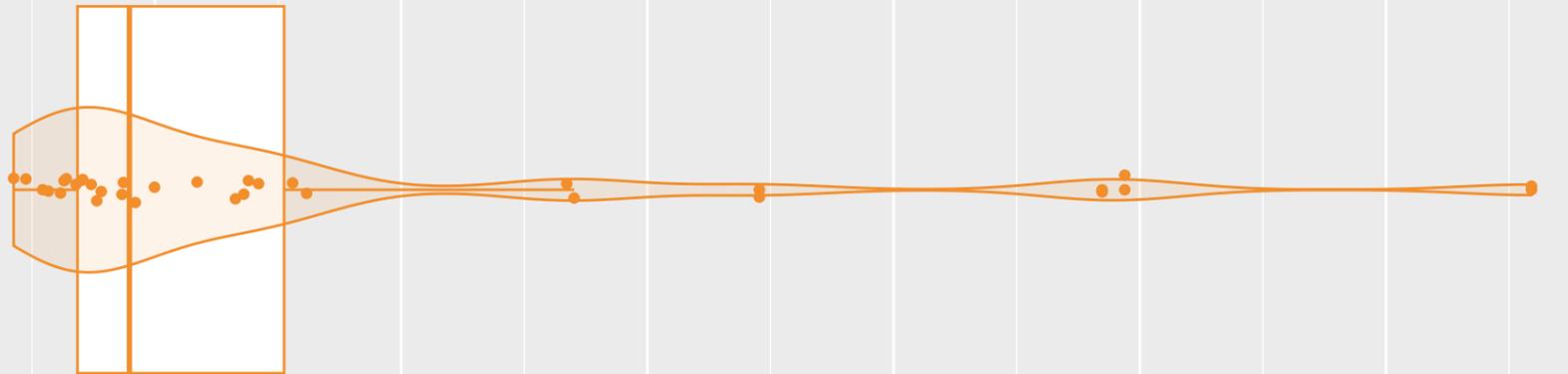
barriers



trunk+backports



trunk



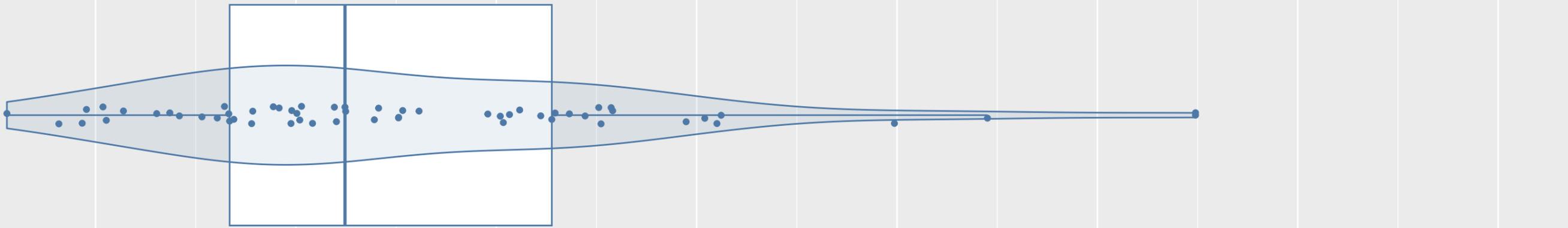
4.5 4.6 4.7 4.8 4.9 5.0 5.1 5.2 5.3 5.4 5.5 5.6

Duration, seconds

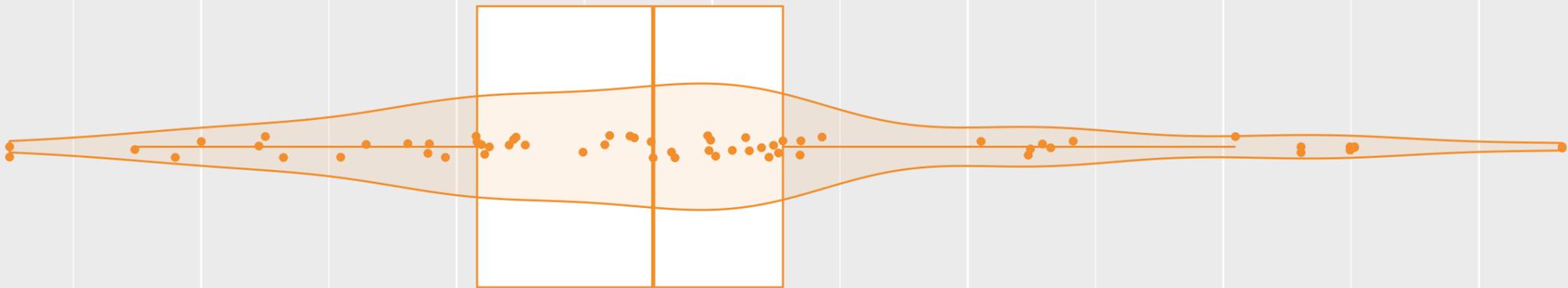
RT Version ■ barriers ■ trunk ■ trunk+backports

weak-ephe-final/finaliser_handover

barriers



trunk



trunk+backports

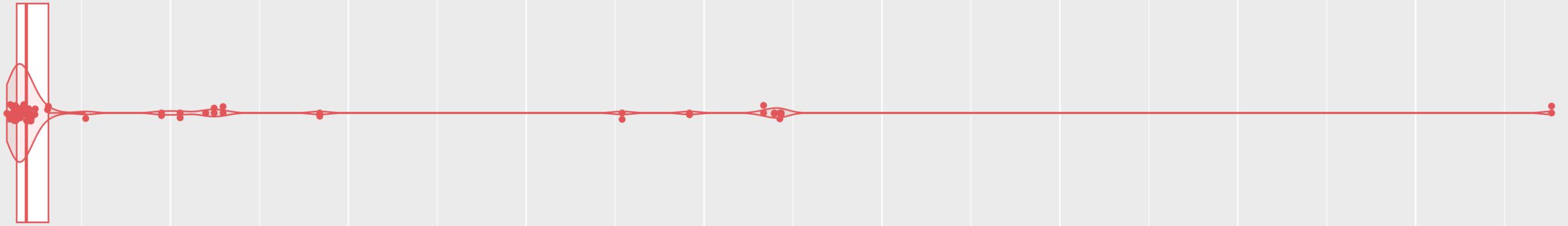


Duration, seconds

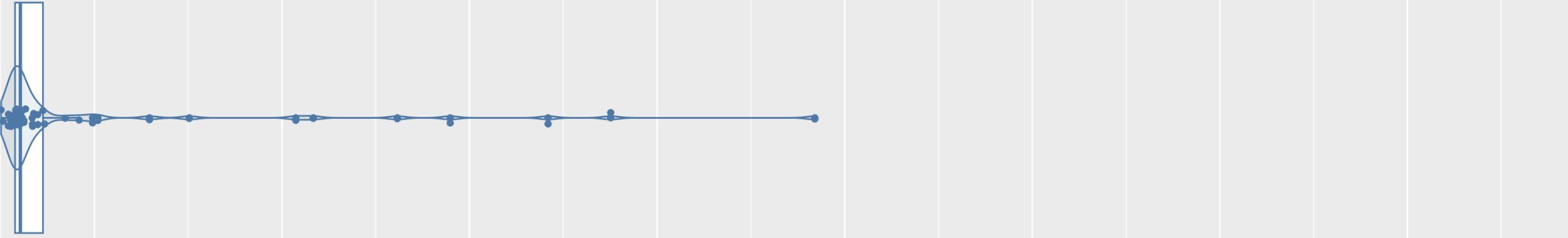
RT Version ■ barriers ■ trunk ■ trunk+backports

lib-marshall/intern_final

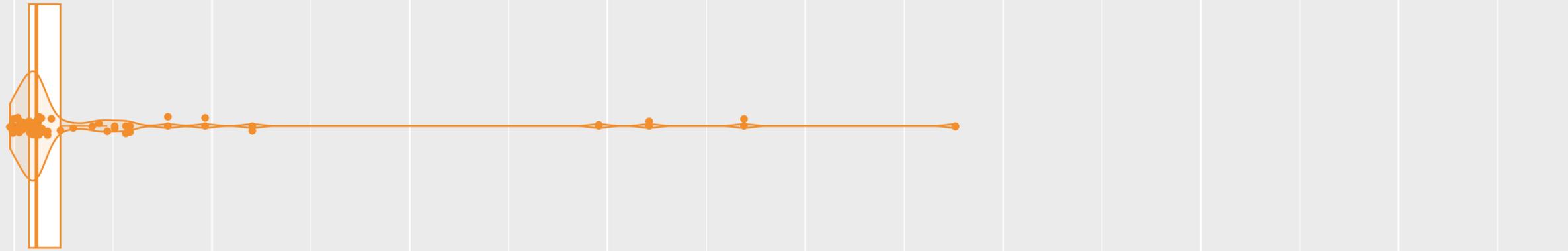
trunk+backports



barriers



trunk



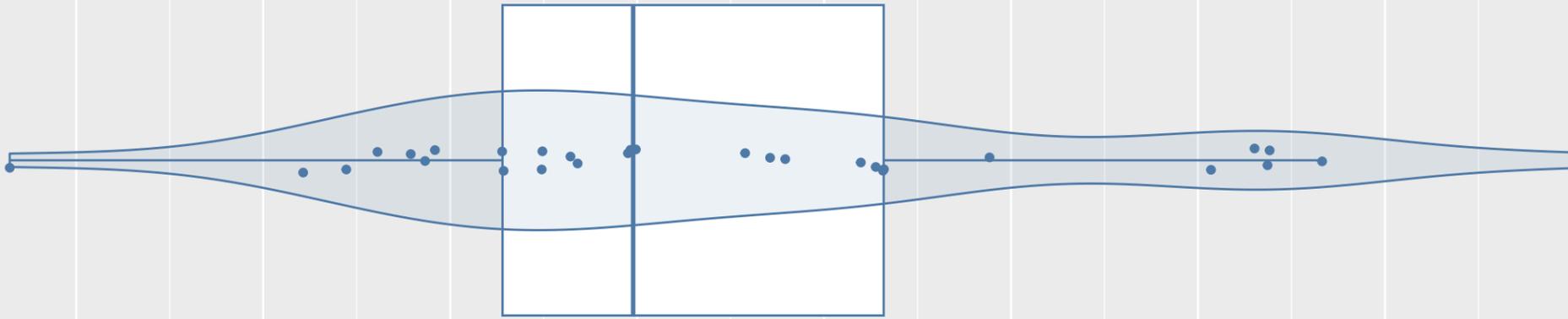
0.26 0.28 0.30 0.32 0.34 0.36 0.38 0.40 0.42 0.44

Duration, seconds

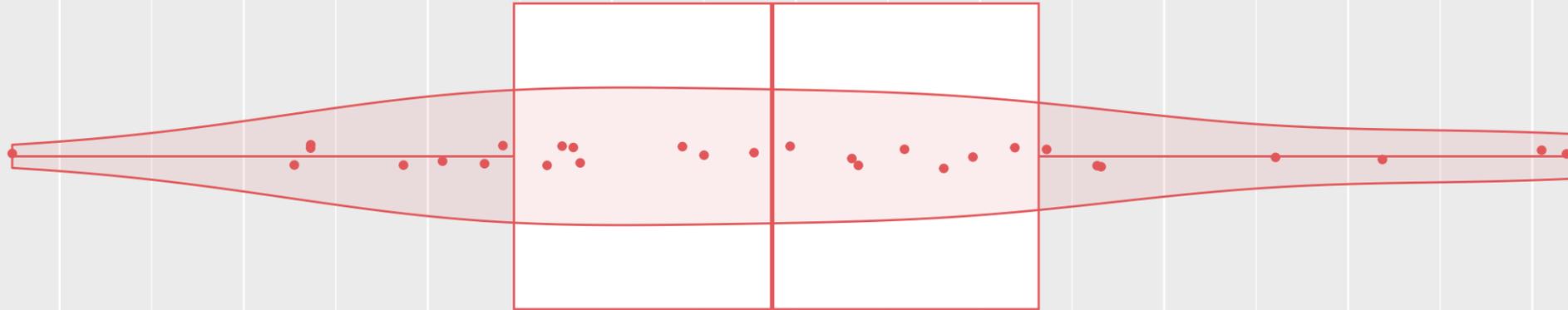
RT Version barriers trunk trunk+backports

If_skiplist/test_parallel

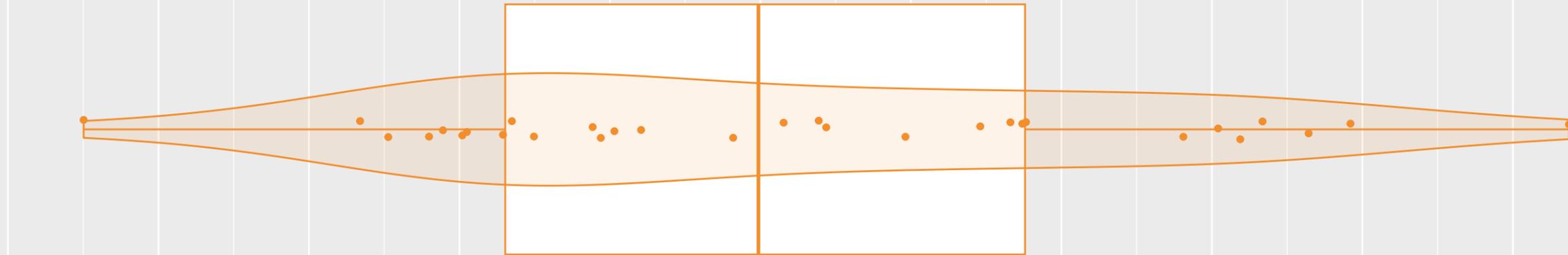
barriers



trunk+backports



trunk



4.6

4.7

4.8

4.9

5.0

5.1

5.2

5.3

5.4

5.5

5.6

5.7

Duration, seconds

RT Version



barriers



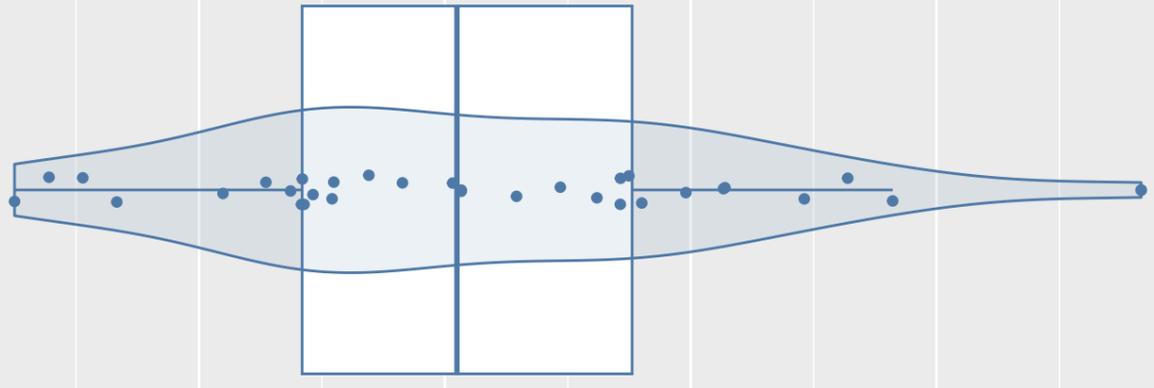
trunk



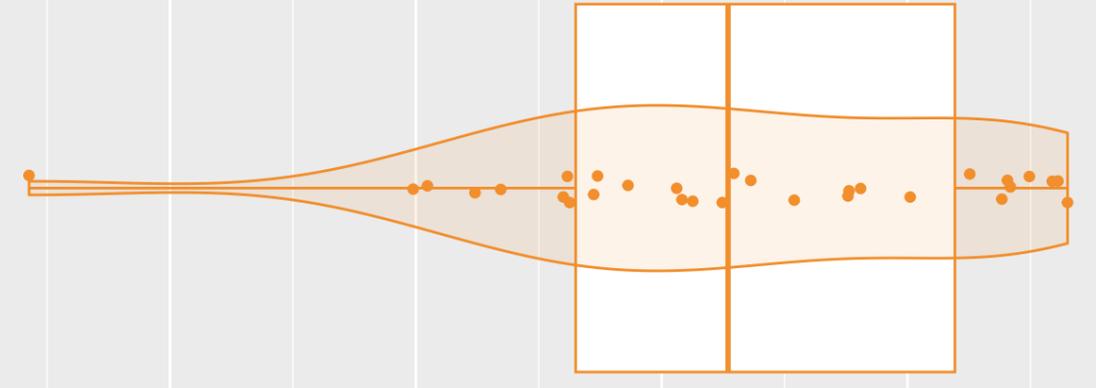
trunk+backports

lib-marshall/intext_par

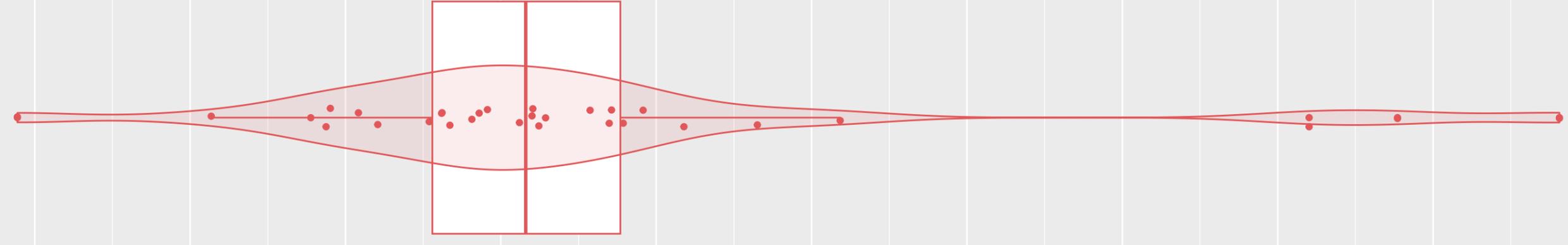
barriers



trunk



trunk+backports



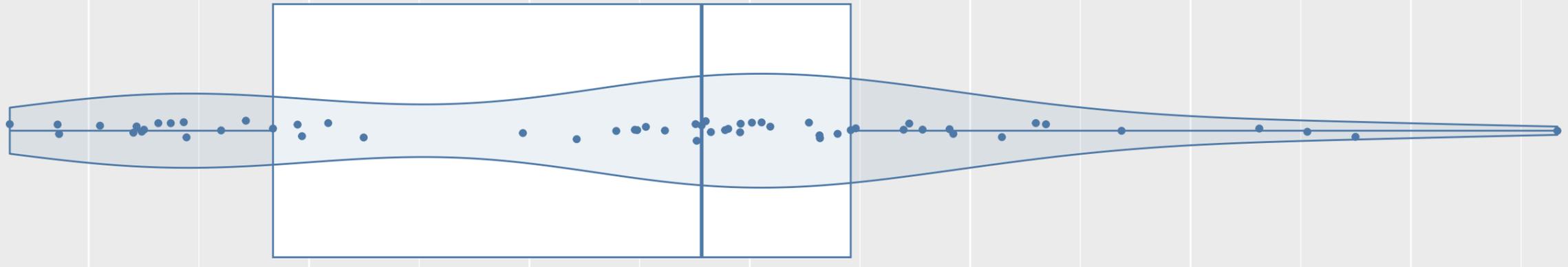
0.6 0.8 1.0 1.2 1.4 1.6 1.8 2.0 2.2 2.4 2.6 2.8

Duration, seconds

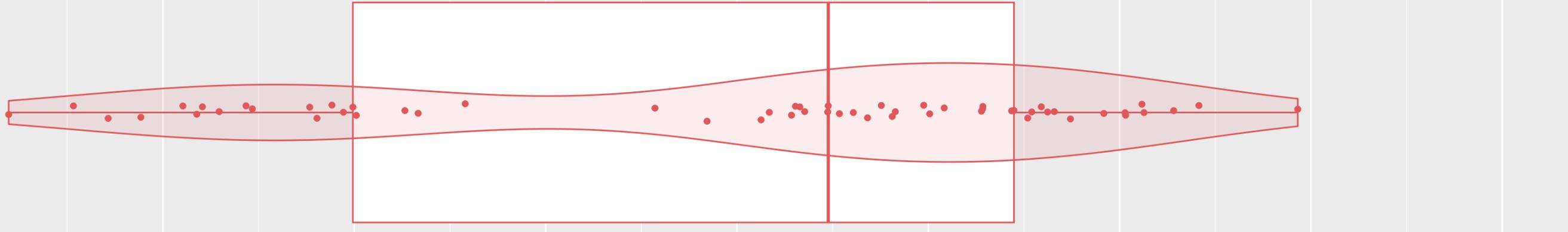
RT Version barriers trunk trunk+backports

lib-threads/prodcons2

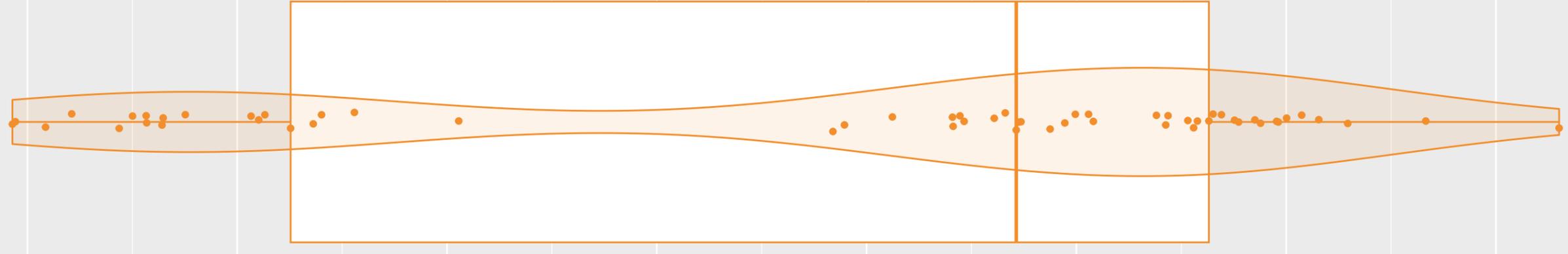
barriers



trunk+backports



trunk



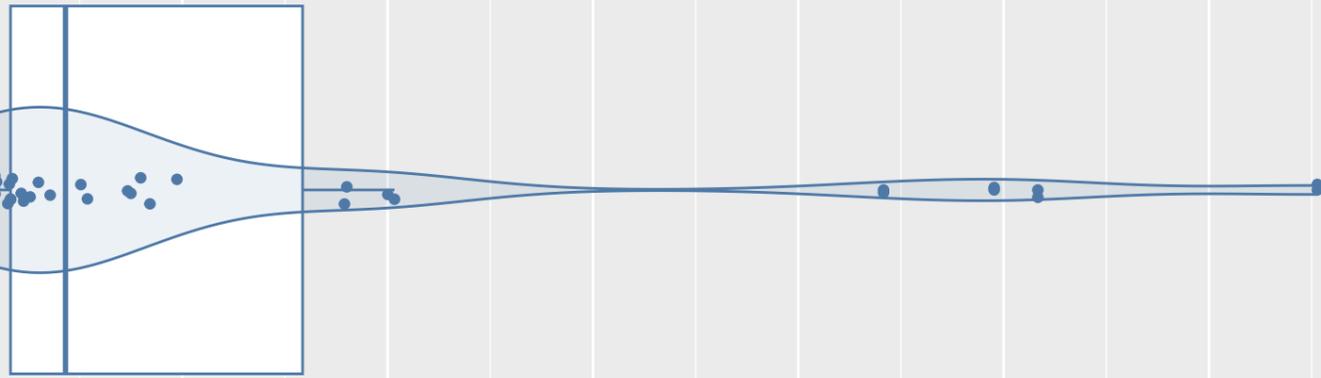
0.092 0.094 0.096 0.098 0.100 0.102 0.104 0.106 0.108

Duration, seconds

RT Version barriers trunk trunk+backports

basic/tailcalls

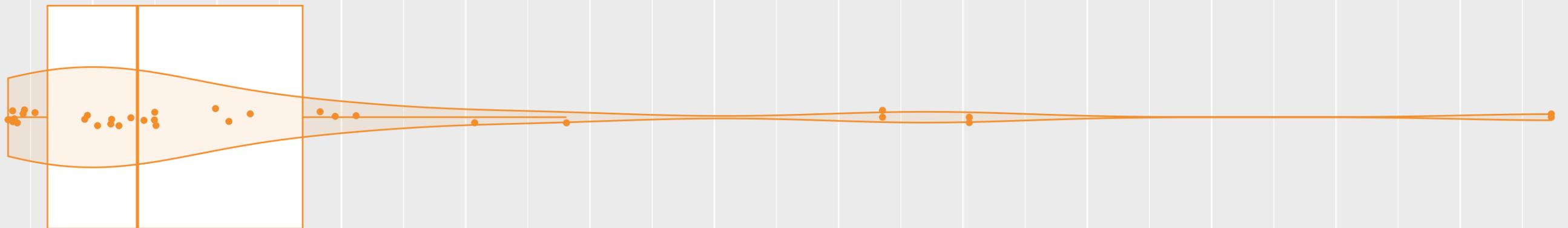
barriers



trunk+backports



trunk



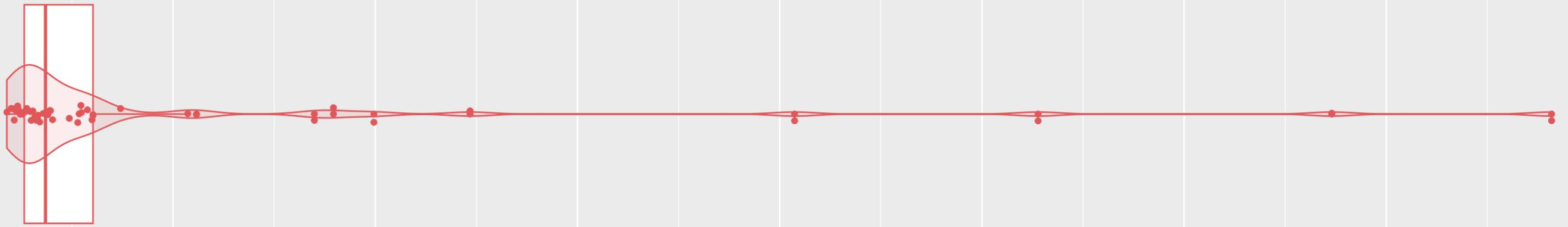
1.45 1.50 1.55 1.60 1.65 1.70 1.75 1.80 1.85 1.90 1.95 2.00 2.05 2.10

Duration, seconds

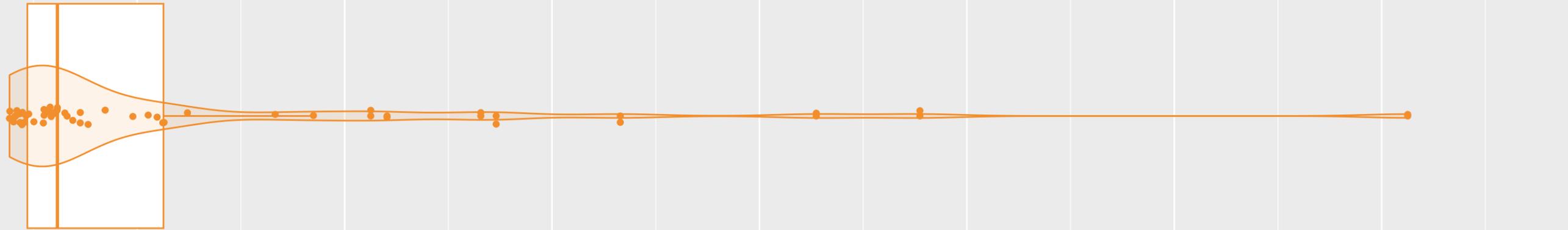
RT Version barriers trunk trunk+backports

lib-bytes-utf/test

trunk+backports



trunk



barriers



0.60

0.65

0.70

0.75

0.80

0.85

0.90

0.95

1.00

Duration, seconds

RT Version



barriers



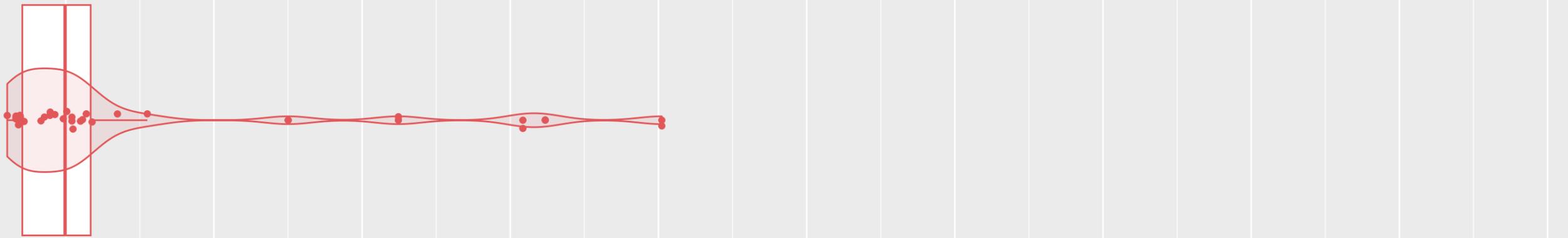
trunk



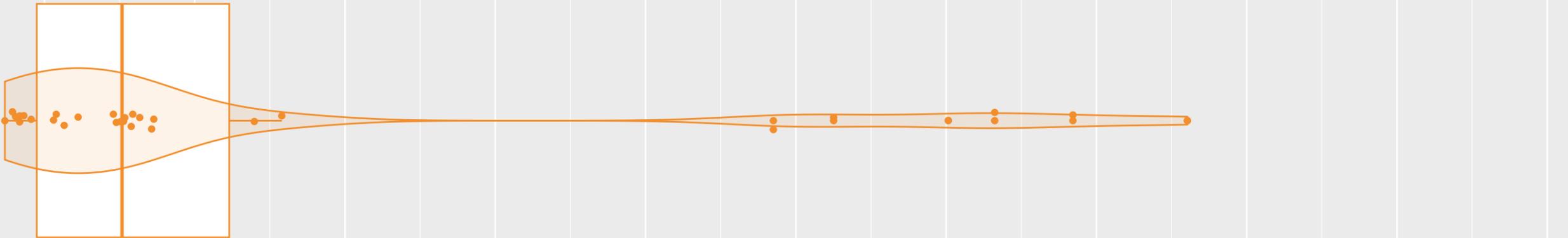
trunk+backports

match-exception/streams

trunk+backports



trunk



barriers

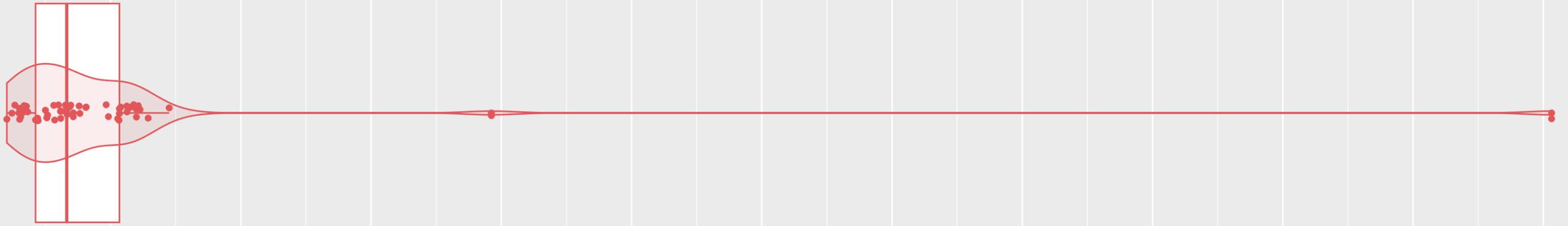


Duration, seconds

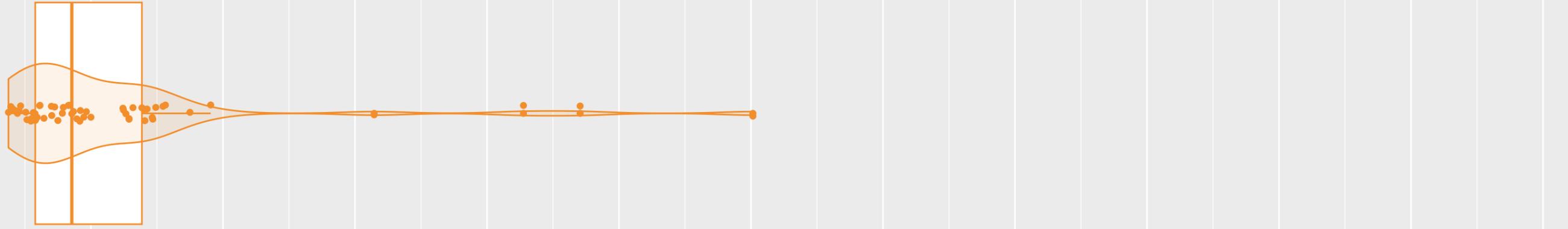
RT Version ■ barriers ■ trunk ■ trunk+backports

misc/hamming

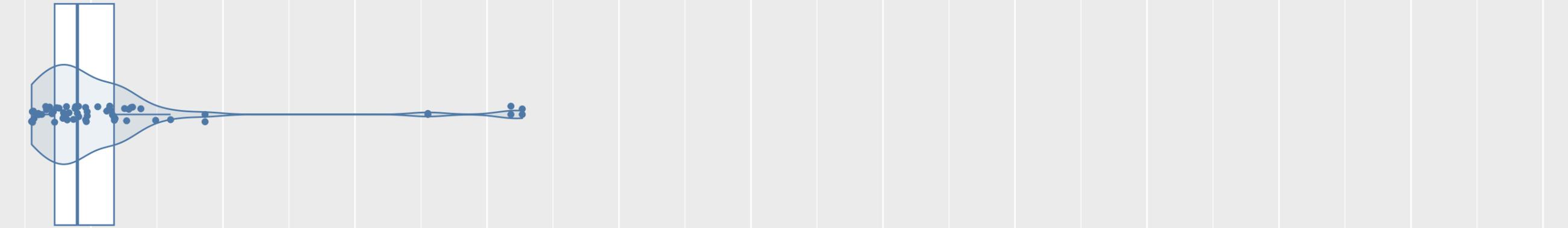
trunk+backports



trunk



barriers



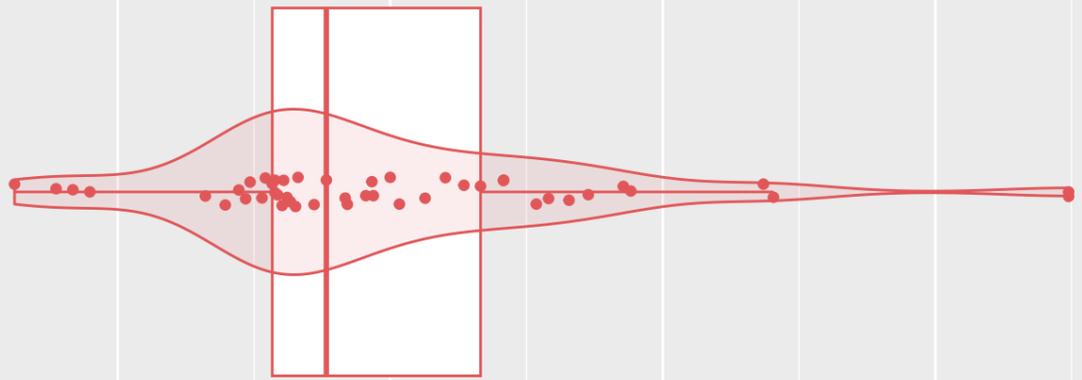
0.14 0.15 0.16 0.17 0.18 0.19 0.20 0.21 0.22 0.23 0.24 0.25 0.26

Duration, seconds

RT Version ■ barriers ■ trunk ■ trunk+backports

parallel/mctest

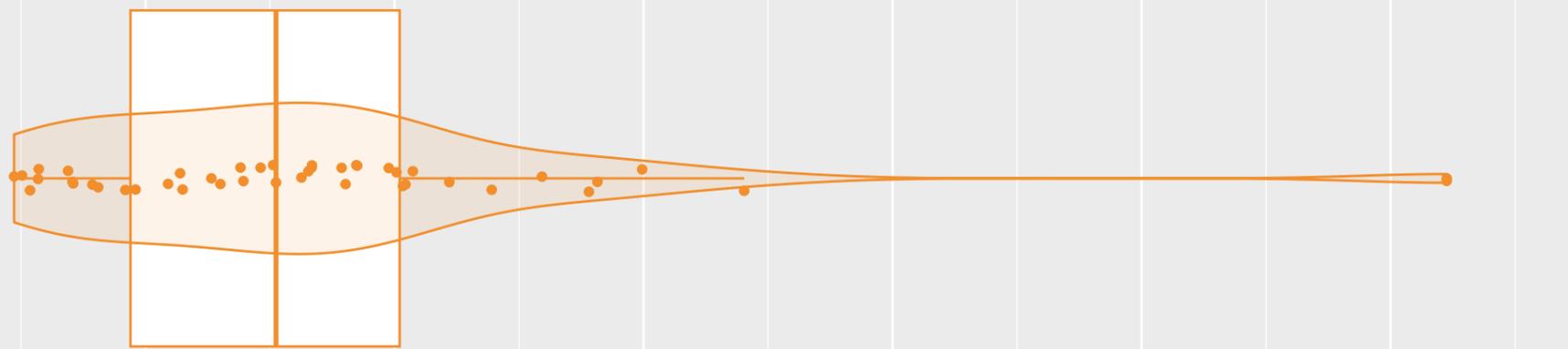
trunk+backports



barriers



trunk



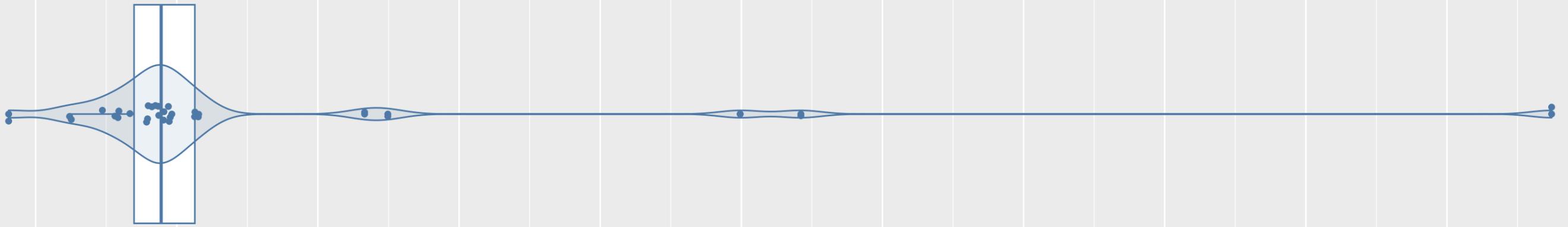
0.70 0.71 0.72 0.73 0.74 0.75 0.76 0.77 0.78 0.79

Duration, seconds

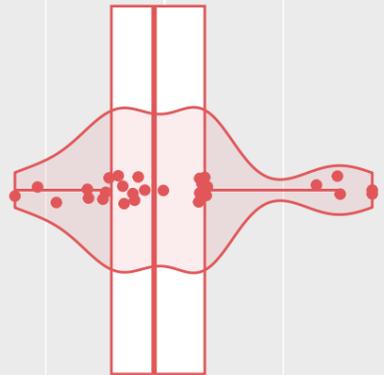
RT Version ■ barriers ■ trunk ■ trunk+backports

lib-systhreads/boundscheck

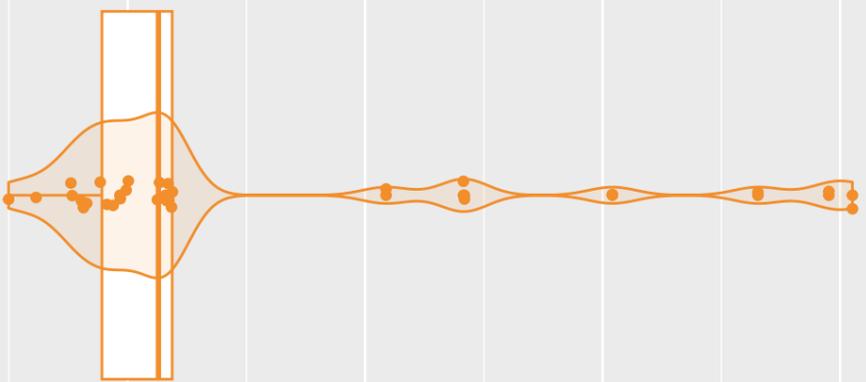
barriers



trunk+backports



trunk



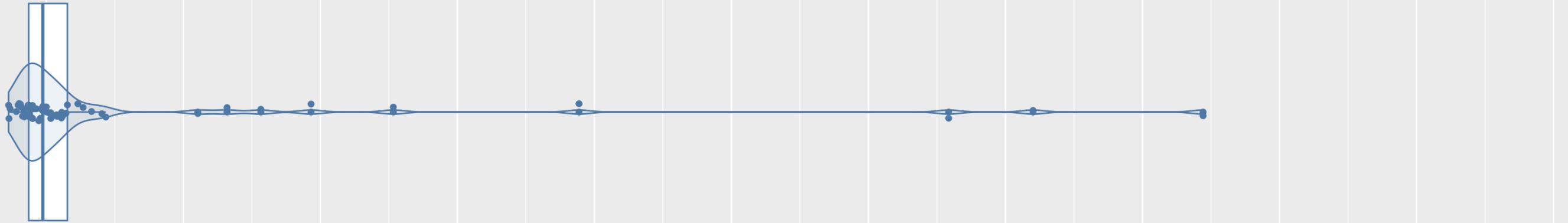
13.2 13.4 13.6 13.8 14.0 14.2 14.4 14.6 14.8 15.0 15.2 15.4

Duration, seconds

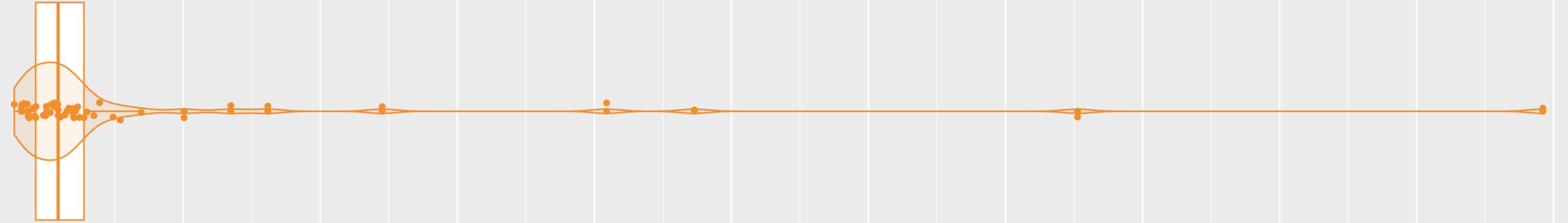
RT Version ■ barriers ■ trunk ■ trunk+backports

misc/sorts

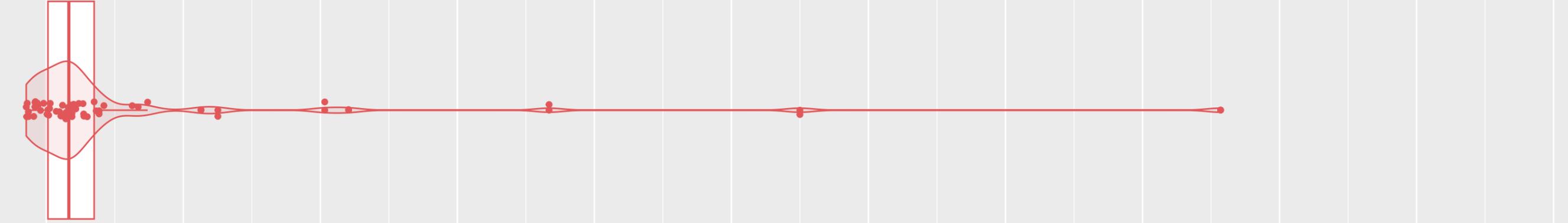
barriers



trunk



trunk+backports



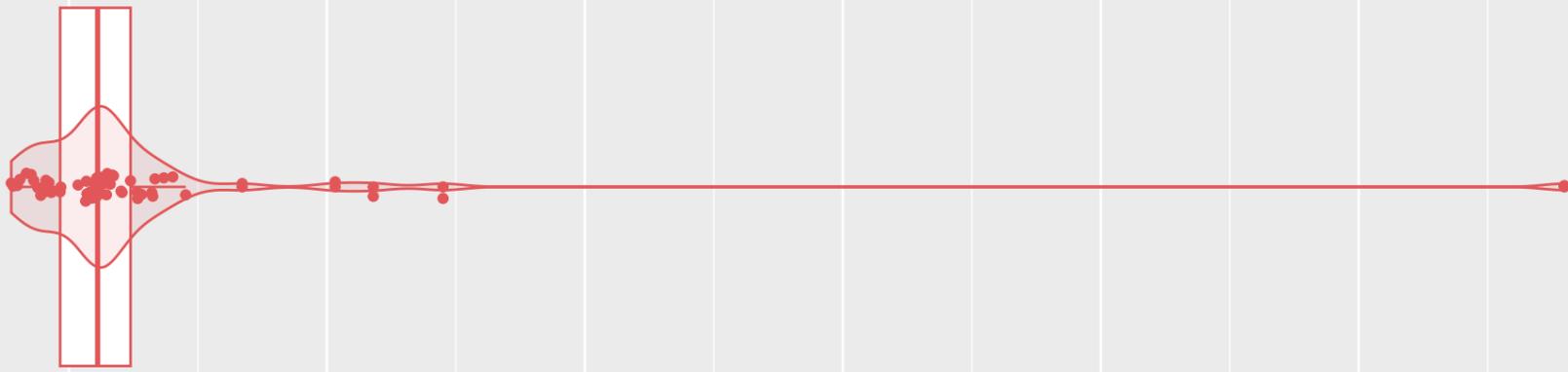
0.46 0.48 0.50 0.52 0.54 0.56 0.58 0.60 0.62 0.64 0.66 0.68

Duration, seconds

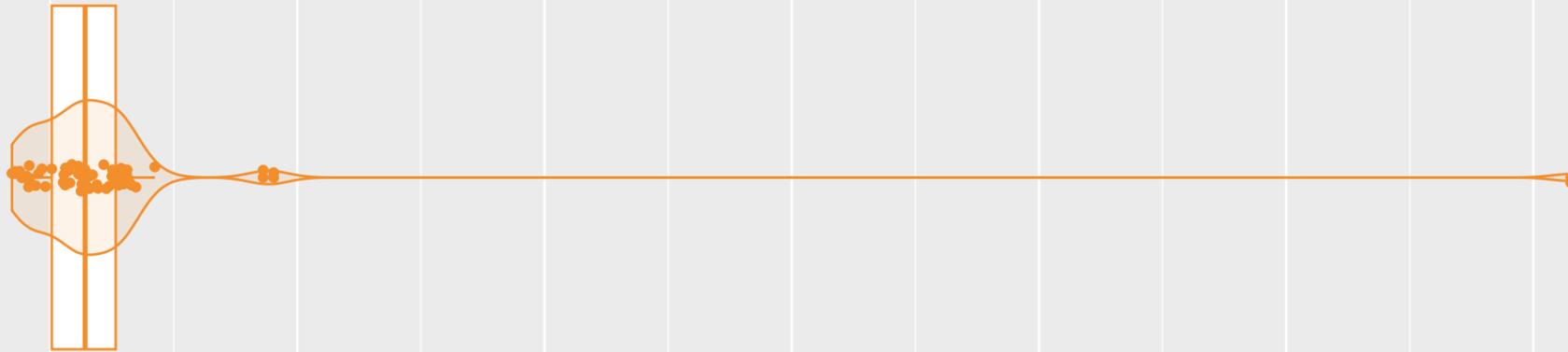
RT Version barriers trunk trunk+backports

lib-set/testset

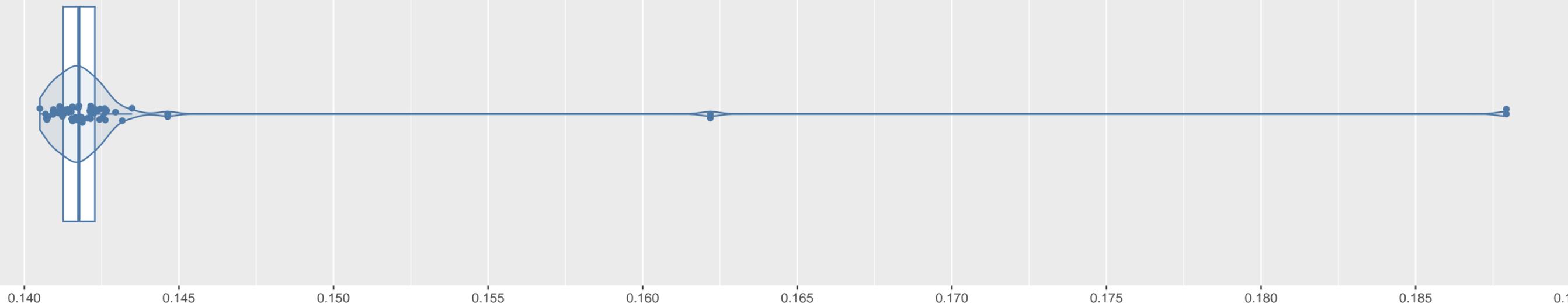
trunk+backports



trunk



barriers

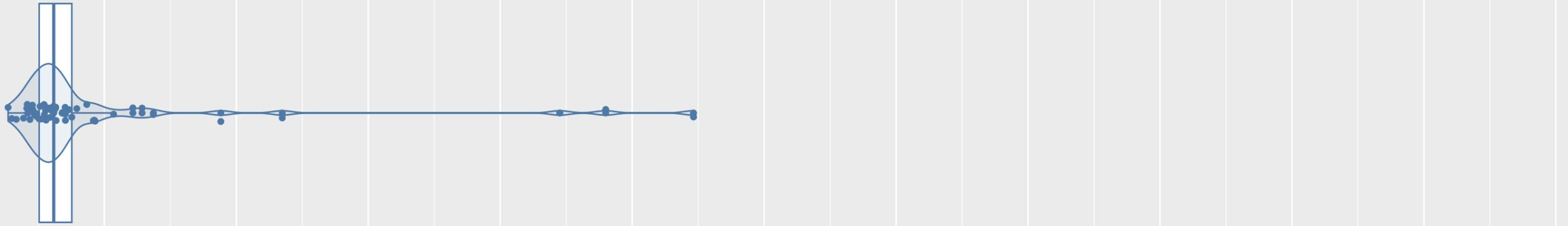


Duration, seconds

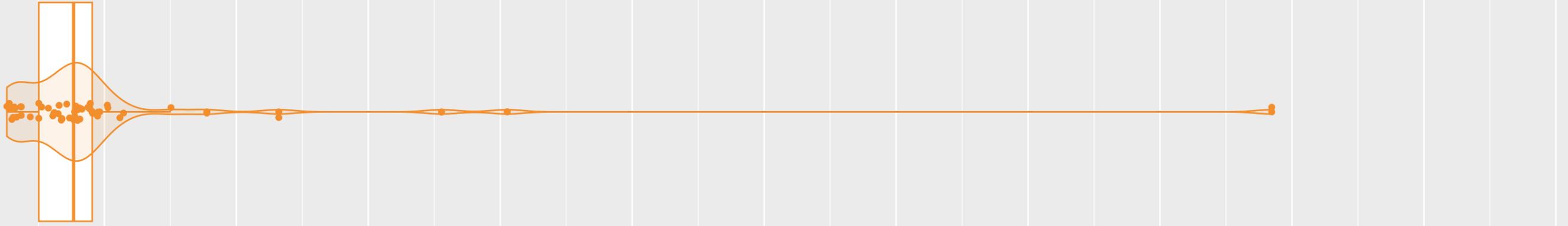
RT Version ■ barriers ■ trunk ■ trunk+backports

lib-set/testmap

barriers



trunk



trunk+backports



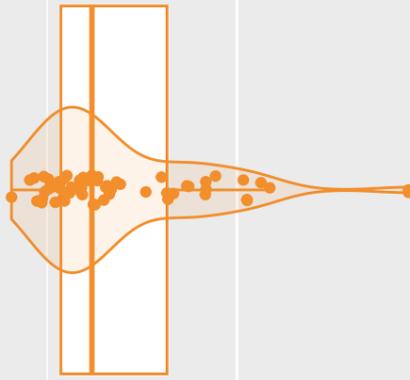
0.185 0.190 0.195 0.200 0.205 0.210 0.215 0.220 0.225 0.230 0.235 0.240 0.245

Duration, seconds

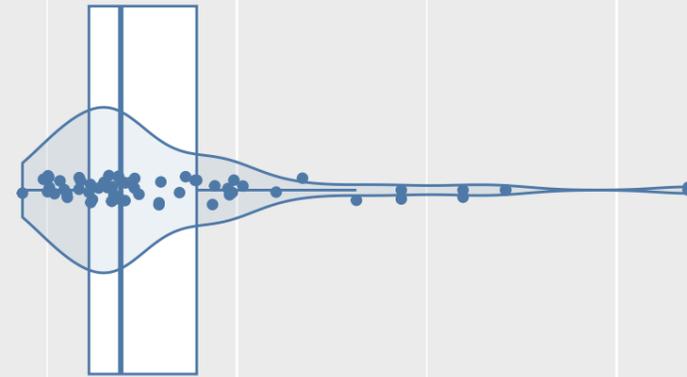
RT Version barriers trunk trunk+backports

lib-random/chi2

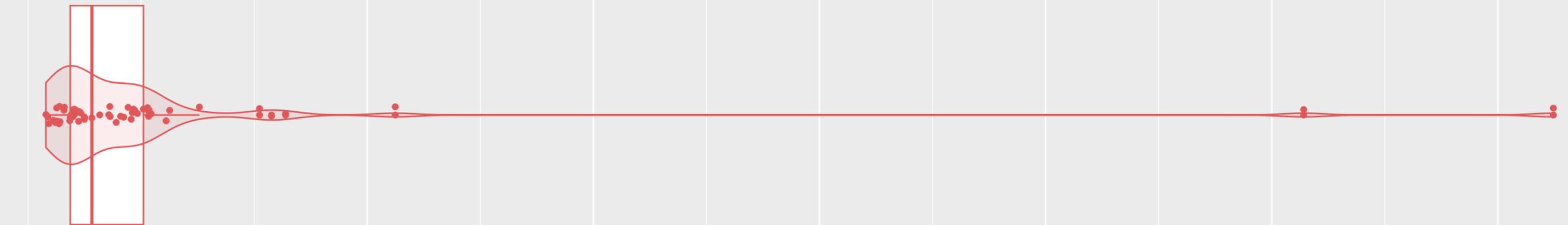
trunk



barriers



trunk+backports



0.110

0.115

0.120

0.125

0.130

0.135

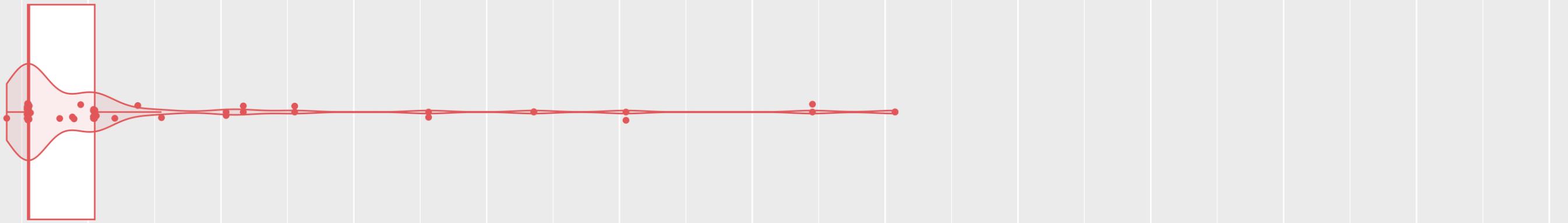
0.140

Duration, seconds

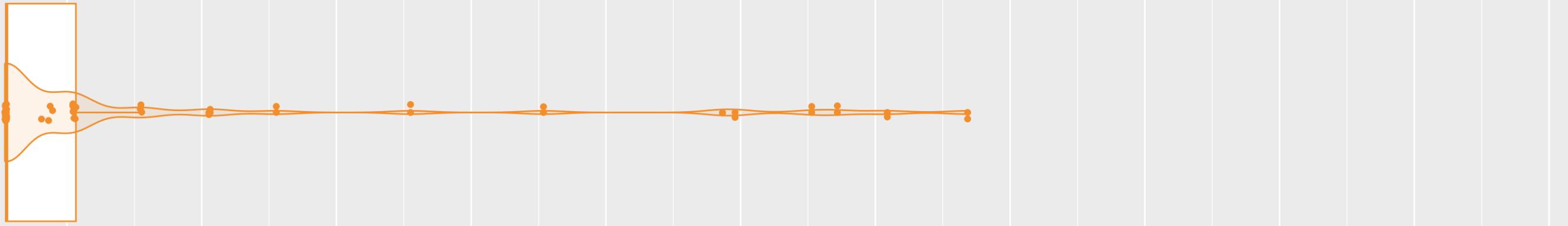
RT Version ■ barriers ■ trunk ■ trunk+backports

lib-runtime-events/test_instrumented

trunk+backports



trunk



barriers

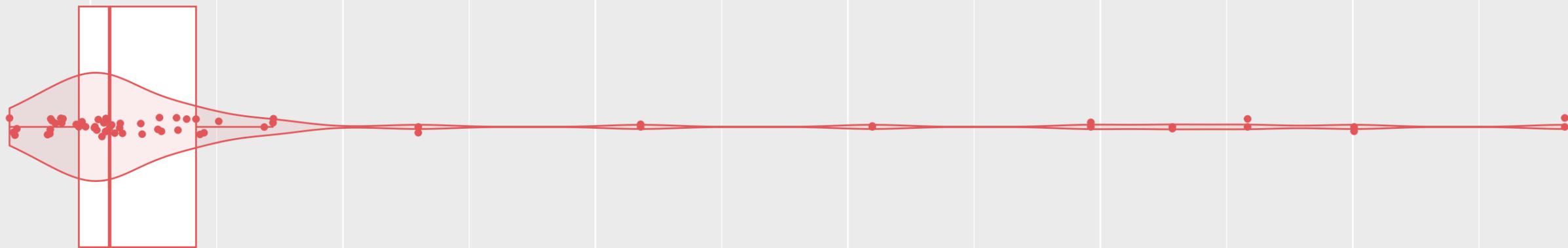


Duration, seconds

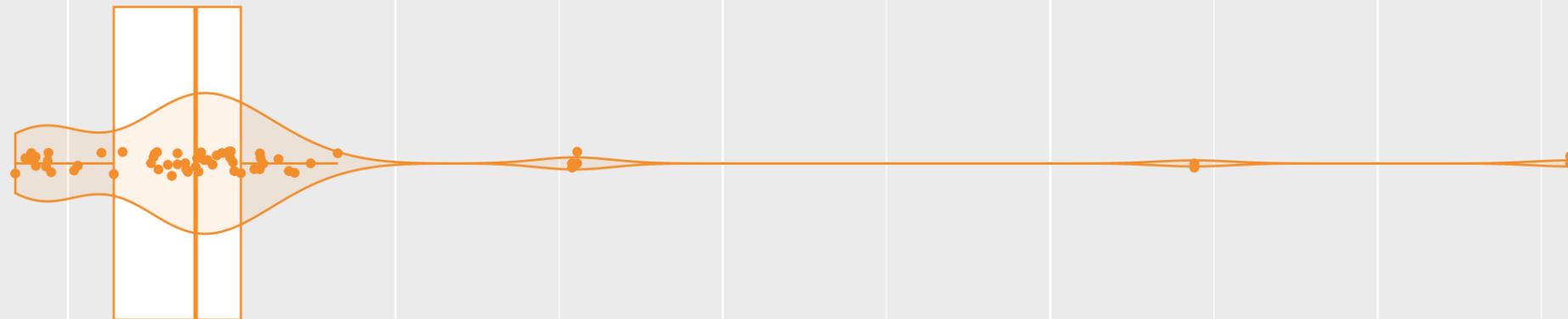
RT Version ■ barriers ■ trunk ■ trunk+backports

lib-hashtbl/htbl

trunk+backports



trunk



barriers

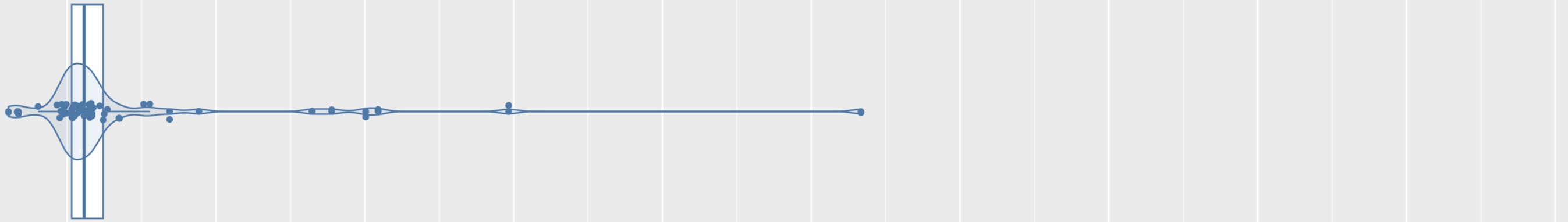


Duration, seconds

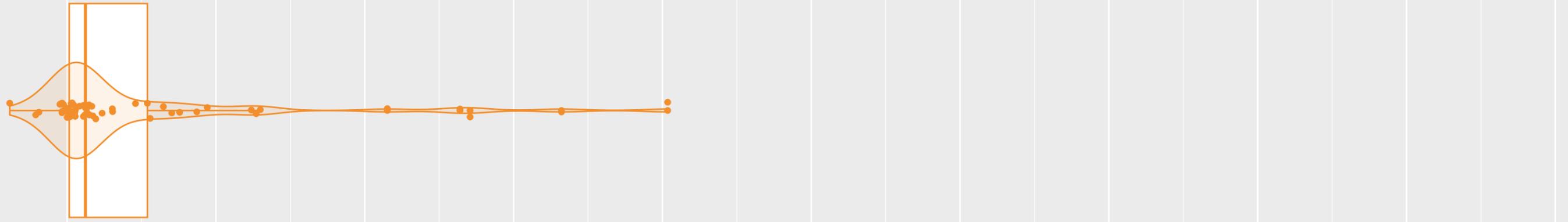
RT Version ■ barriers ■ trunk ■ trunk+backports

weak-ephe-final/weaklifetime2

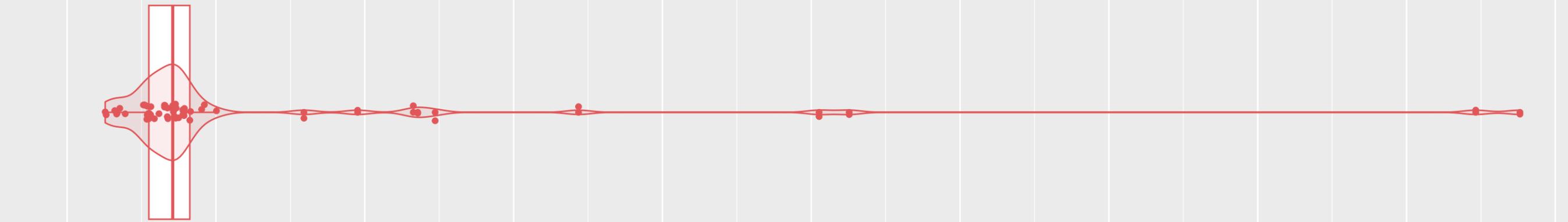
barriers



trunk



trunk+backports



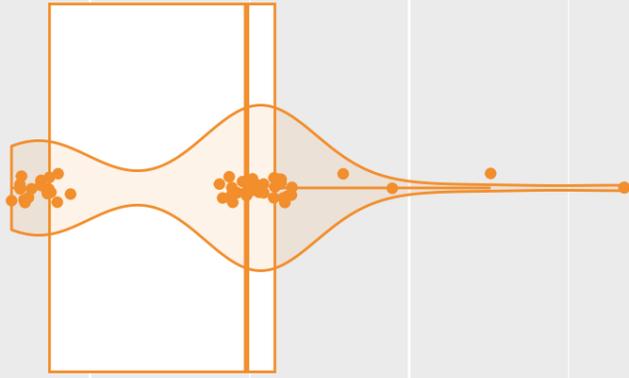
0.19 0.20 0.21 0.22 0.23 0.24 0.25 0.26 0.27 0.28 0.29

Duration, seconds

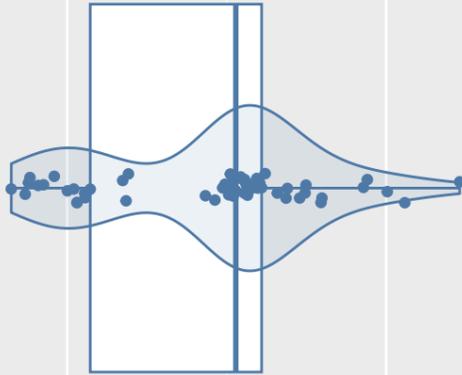
RT Version ■ barriers ■ trunk ■ trunk+backports

lib-floatarray/floatarray

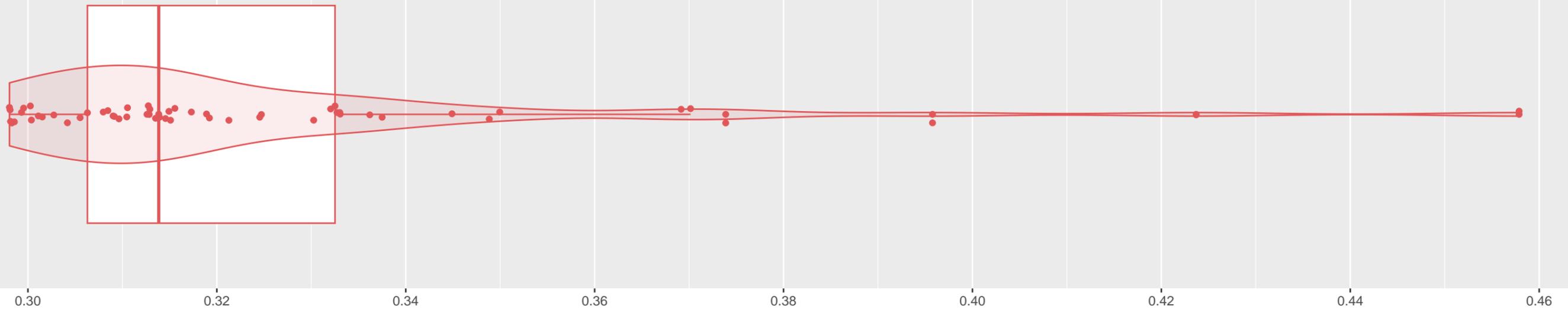
trunk



barriers



trunk+backports

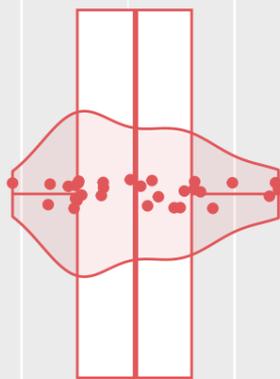


Duration, seconds

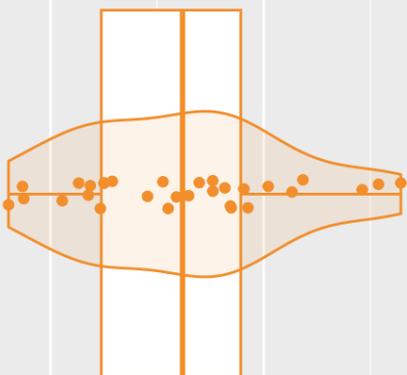
RT Version ■ barriers ■ trunk ■ trunk+backports

parallel/major_gc_wait_backup

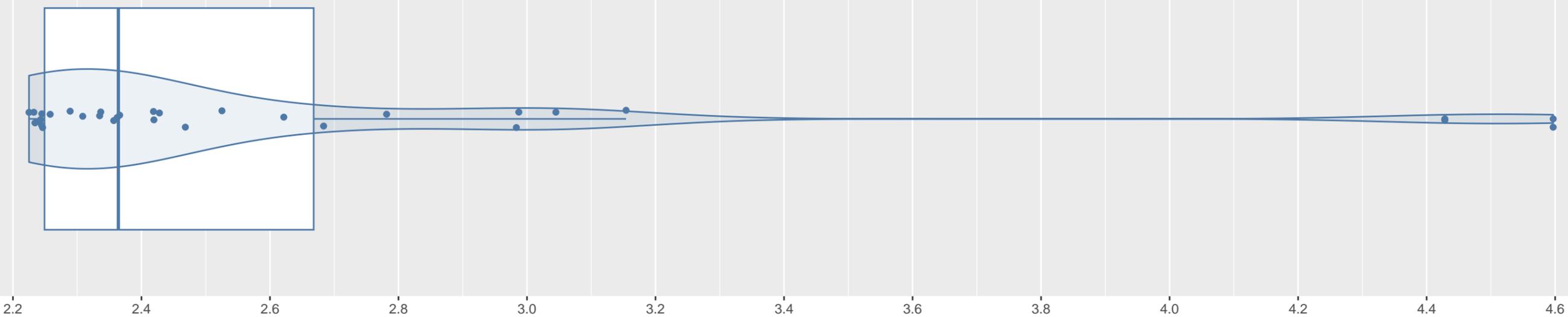
trunk+backports



trunk



barriers

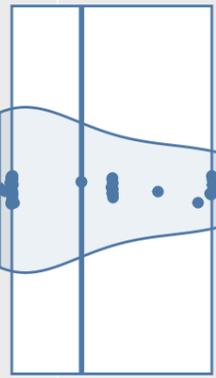


Duration, seconds

RT Version ■ barriers ■ trunk ■ trunk+backports

lib-runtime-events/test_cam1

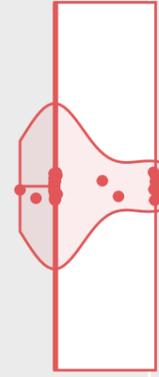
barriers



trunk



trunk+backports

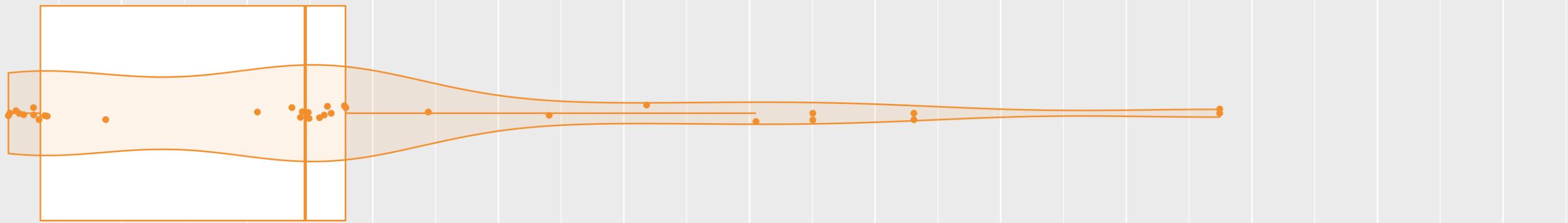


Duration, seconds

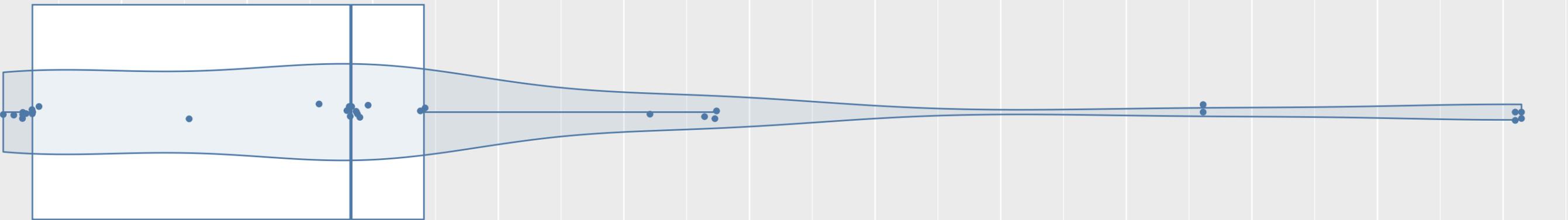
RT Version ■ barriers ■ trunk ■ trunk+backports

runtime-errors/stackoverflow

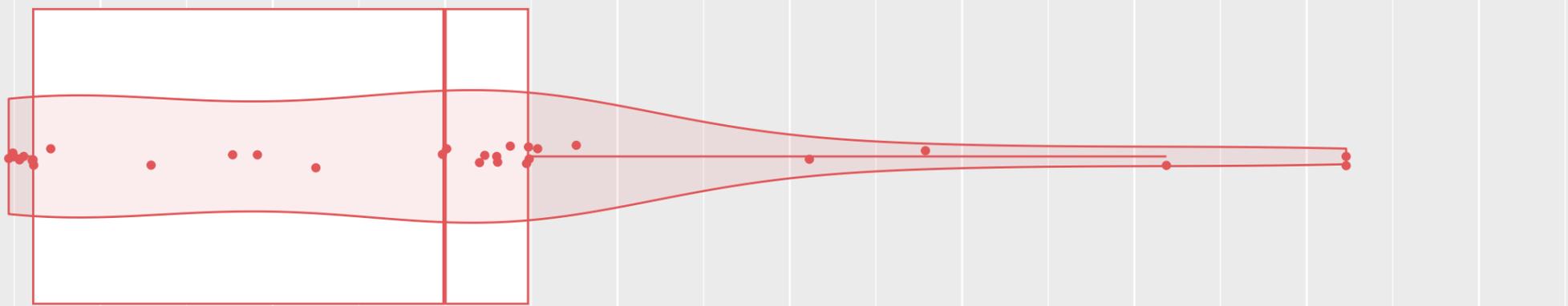
trunk



barriers



trunk+backports



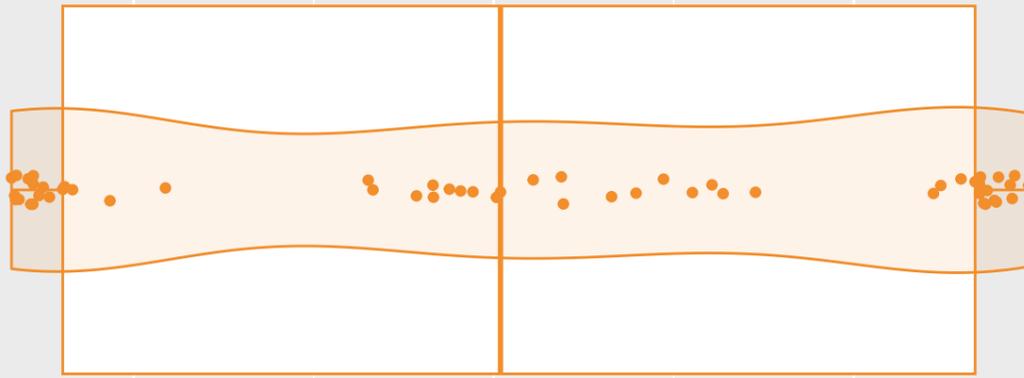
2.00 2.05 2.10 2.15 2.20 2.25 2.30 2.35 2.40 2.45 2.50 2.55 2.60

Duration, seconds

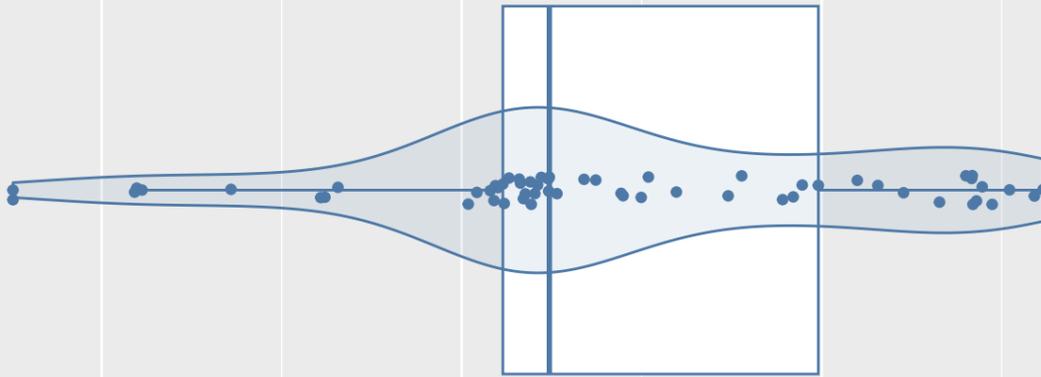
RT Version ■ barriers ■ trunk ■ trunk+backports

parallel/tak

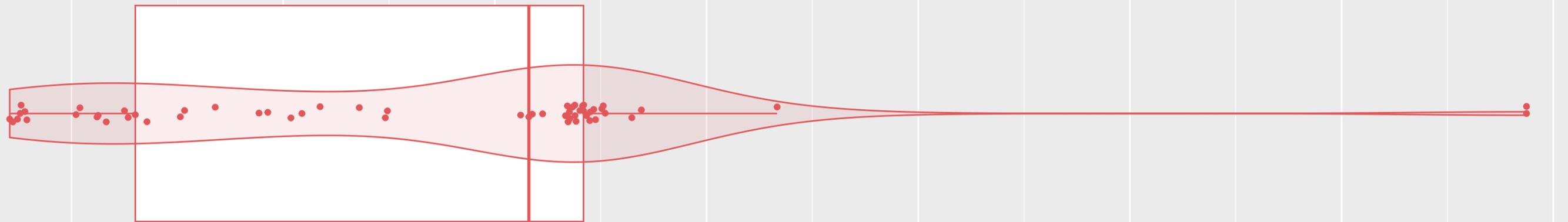
trunk



barriers



trunk+backports



0.04

0.05

0.06

0.07

0.08

0.09

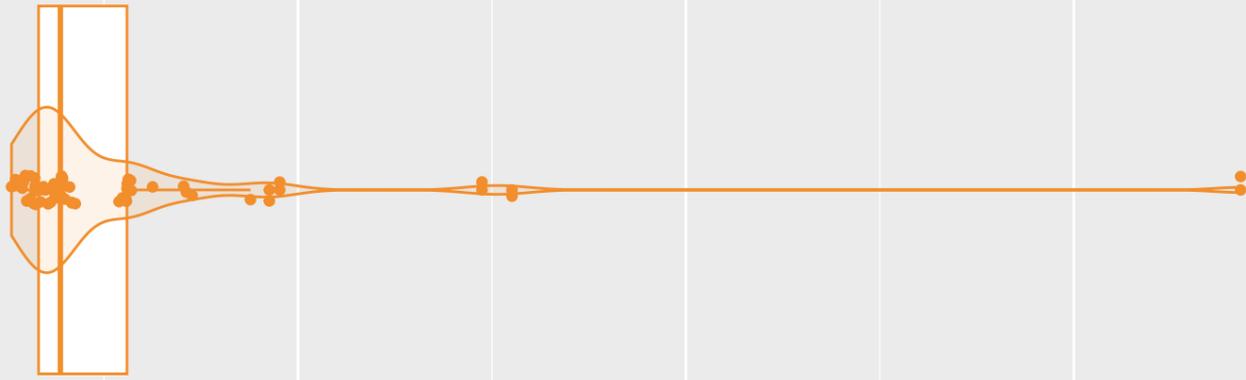
0.10

0.11

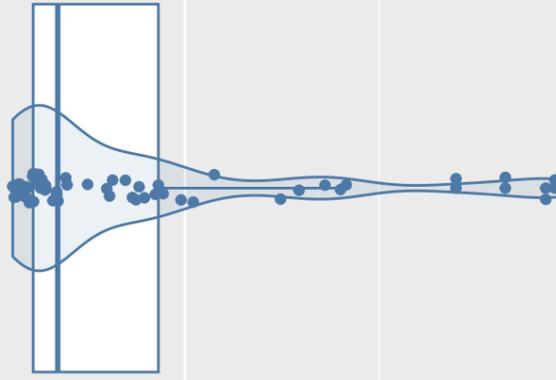
Duration, seconds

RT Version ■ barriers ■ trunk ■ trunk+backports

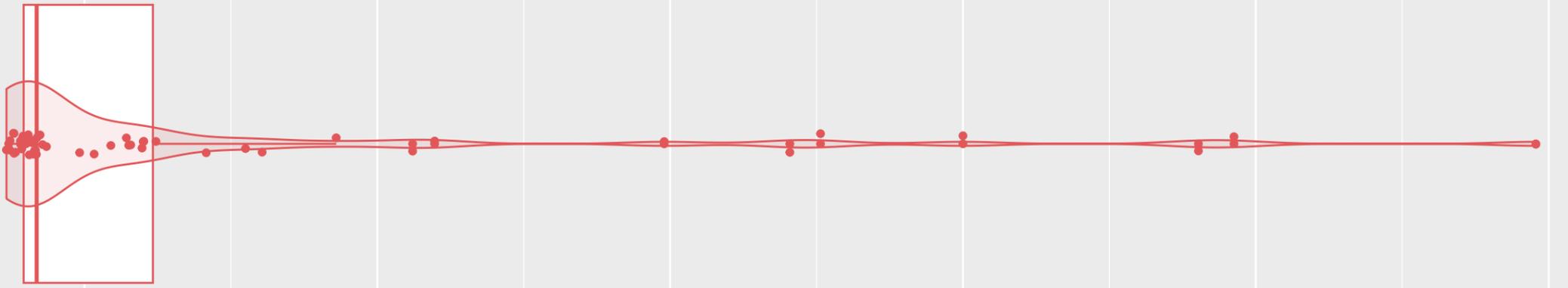
trunk



barriers



trunk+backports

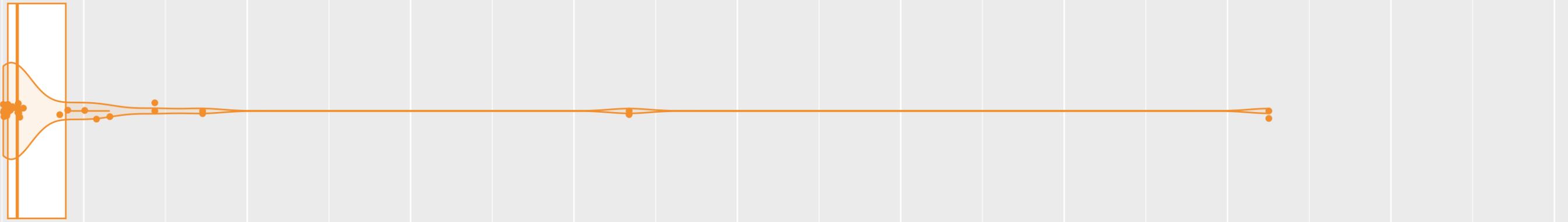


Duration, seconds

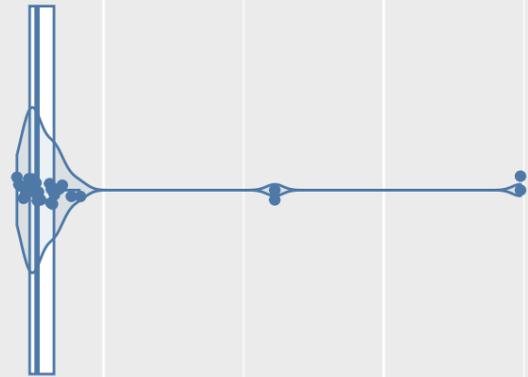
RT Version ■ barriers ■ trunk ■ trunk+backports

regression/pr5757/pr5757

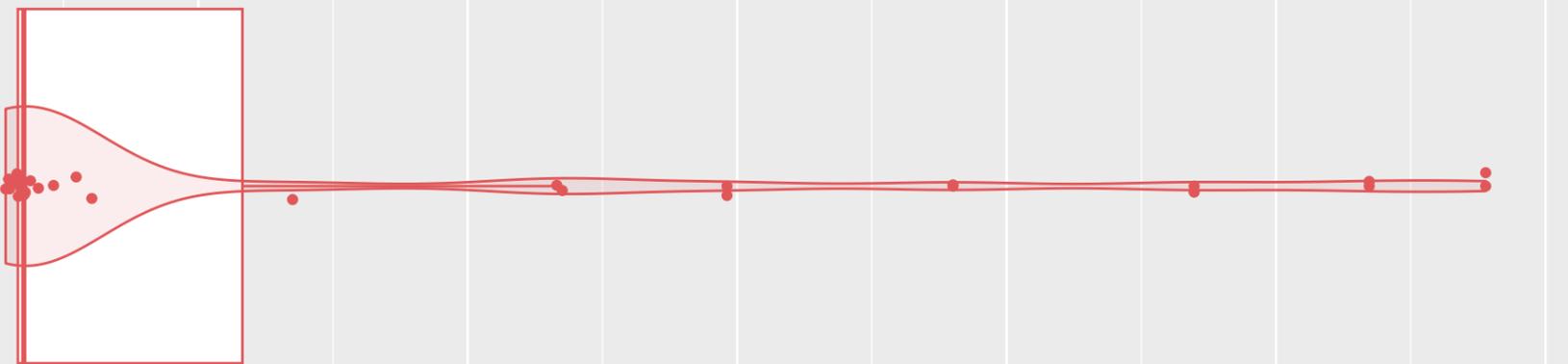
trunk



barriers



trunk+backports



3.2

3.4

3.6

3.8

Duration, seconds

4.0

4.2

4.4

4.6

4.8

5.0

RT Version



barriers



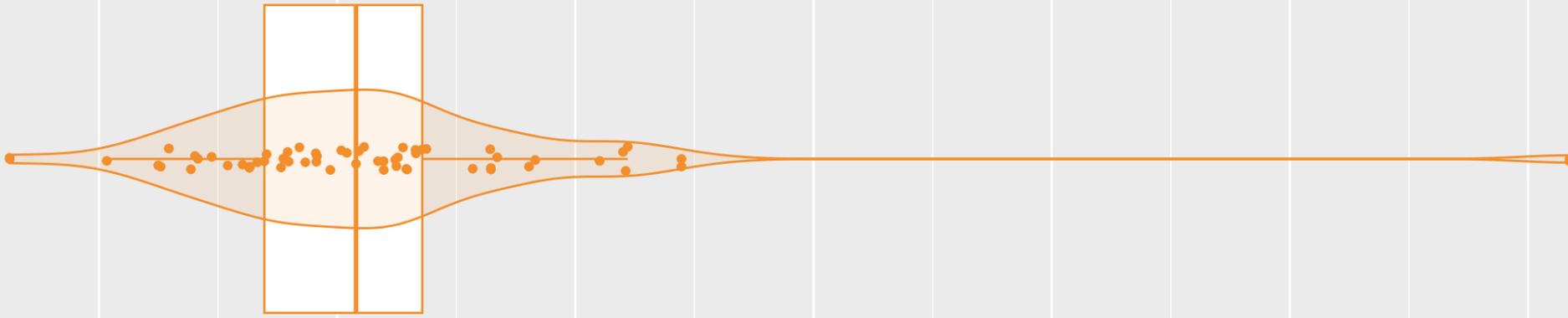
trunk



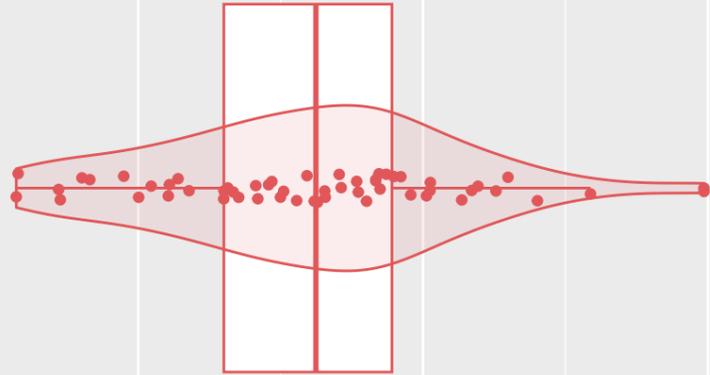
trunk+backports

parallel/test_issue_11094

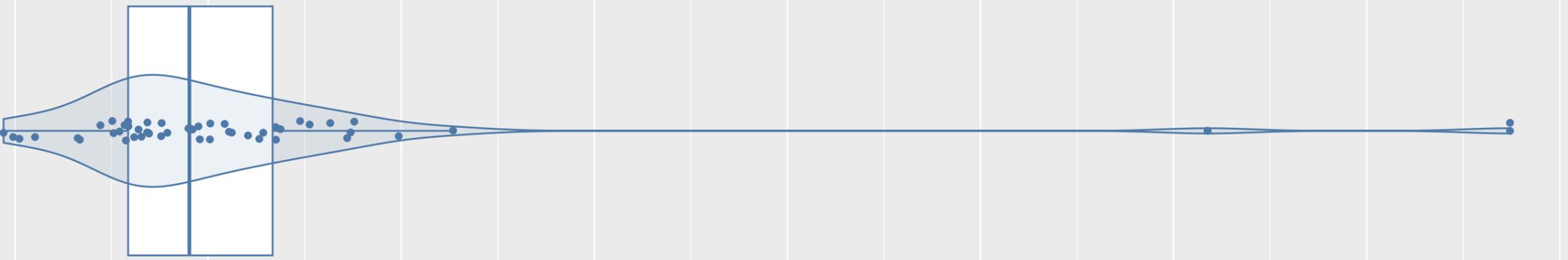
trunk



trunk+backports



barriers



0.4

0.5

0.6

0.7

0.8

0.9

1.0

1.1

1.2

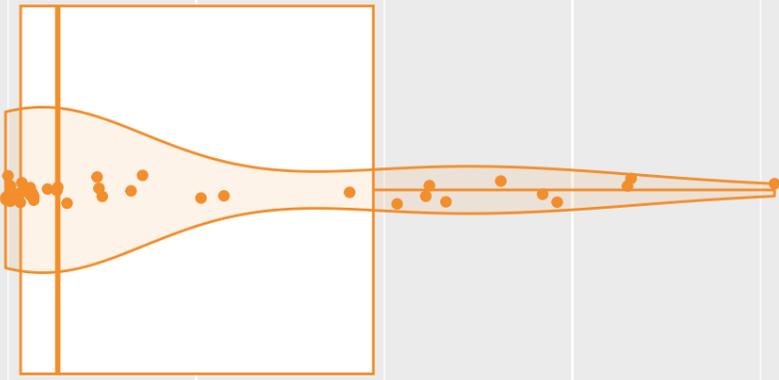
1.3

Duration, seconds

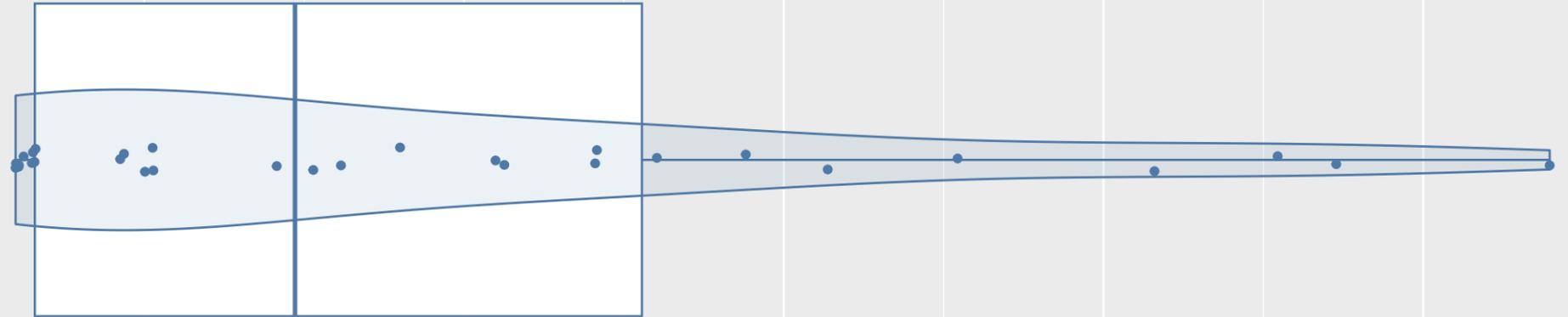
RT Version ■ barriers ■ trunk ■ trunk+backports

lazy/lazy5

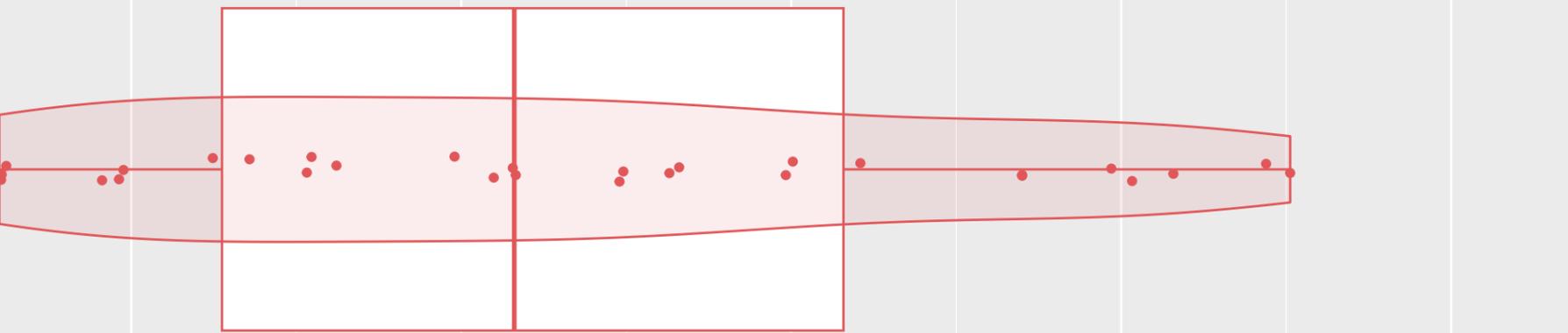
trunk



barriers



trunk+backports



0.8

1.0

1.2

1.4

1.6

1.8

2.0

Duration, seconds

RT Version



barriers



trunk



trunk+backports