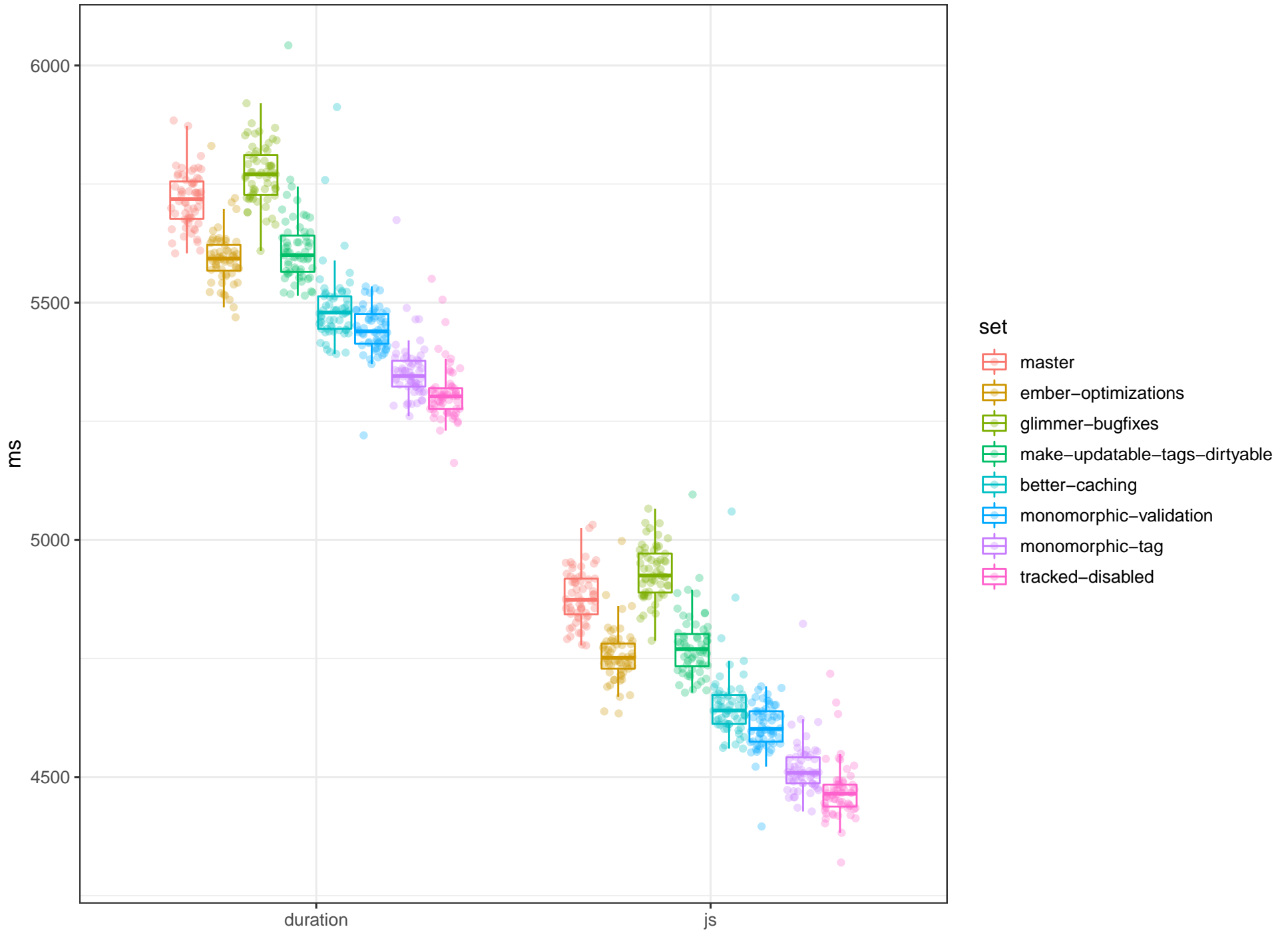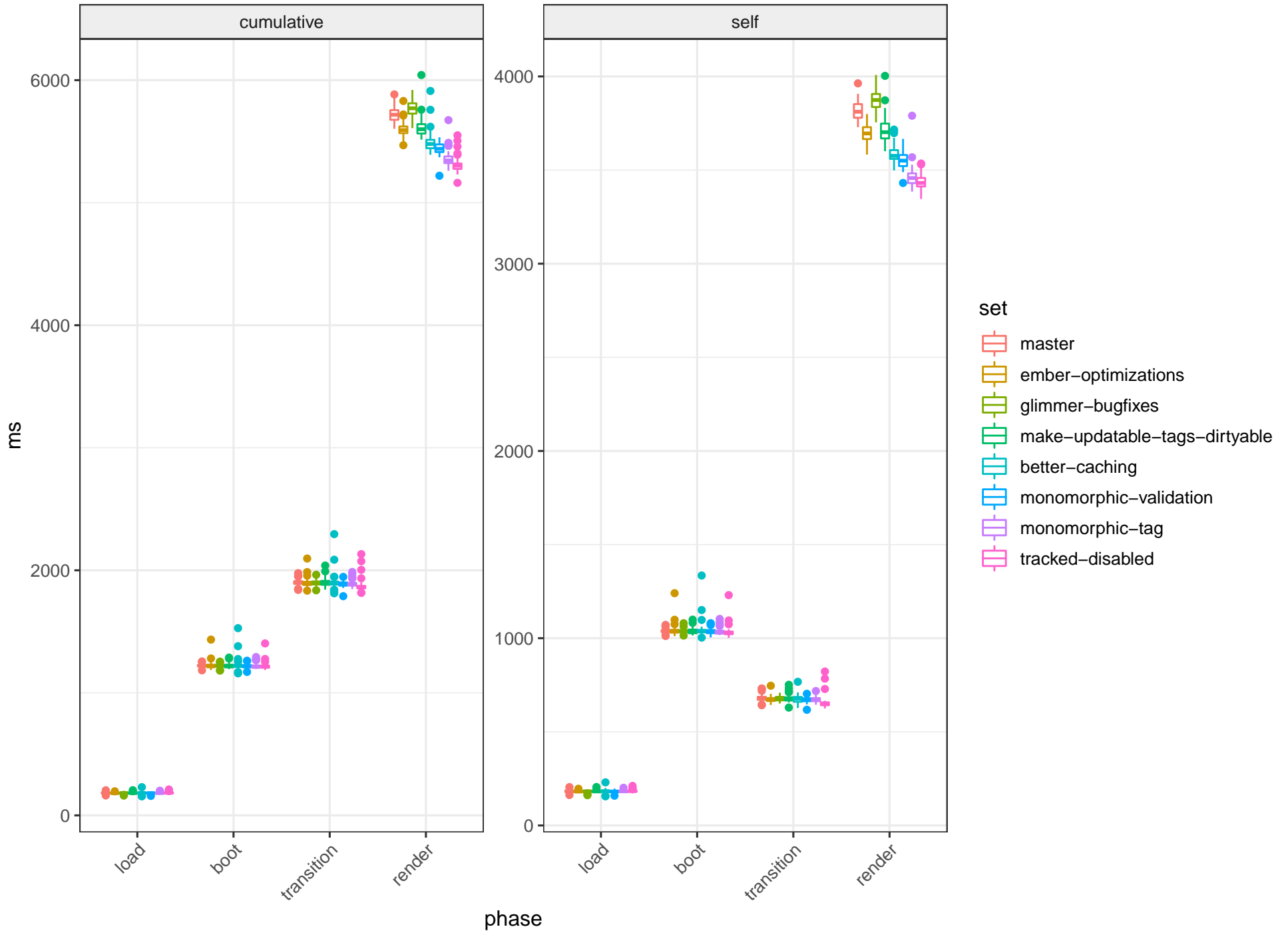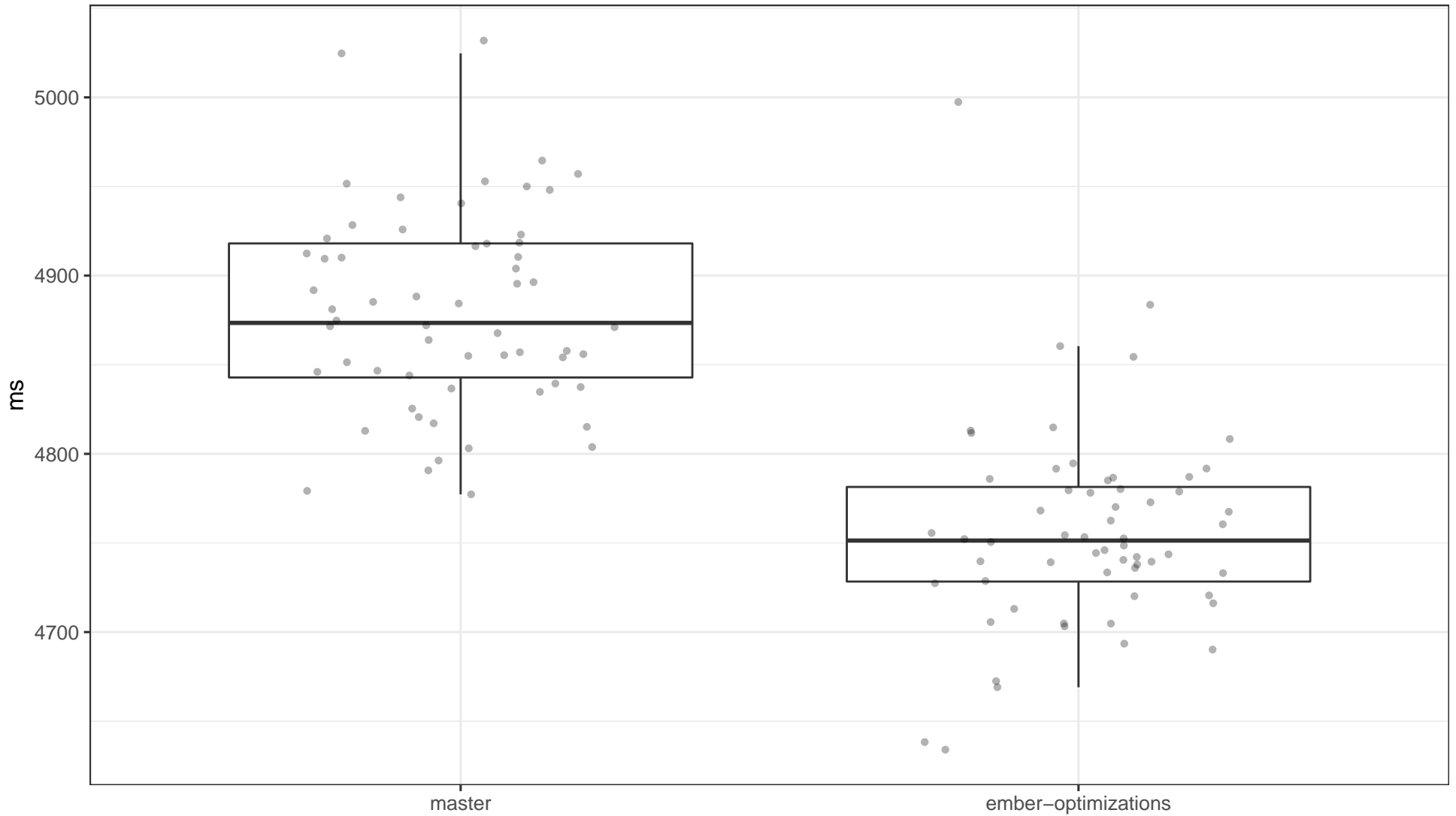Initial Render Benchmark

Phase Durations

Test master JS Samples Against ember−optimizations JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +125.31ms, with a %95 confidence it is between +105.22ms and +143.97ms.

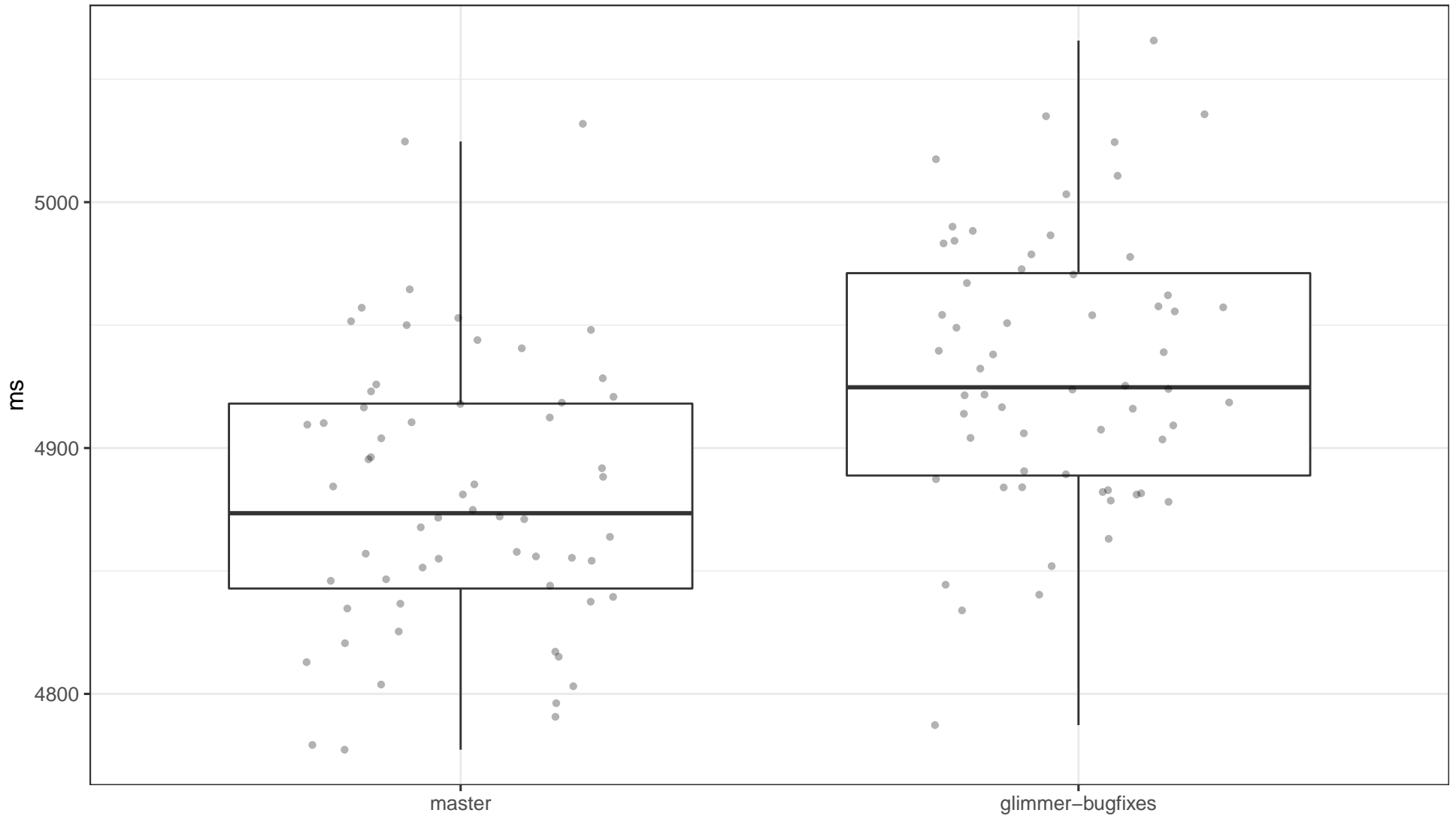# Test master JS Samples Against glimmer−bugfixes JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:

the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is −52.73ms, with a %95 confidence it is between −72.85ms and −32.41ms.

Test master JS Samples Against make−updatable−tags−dirtyable JS Samples
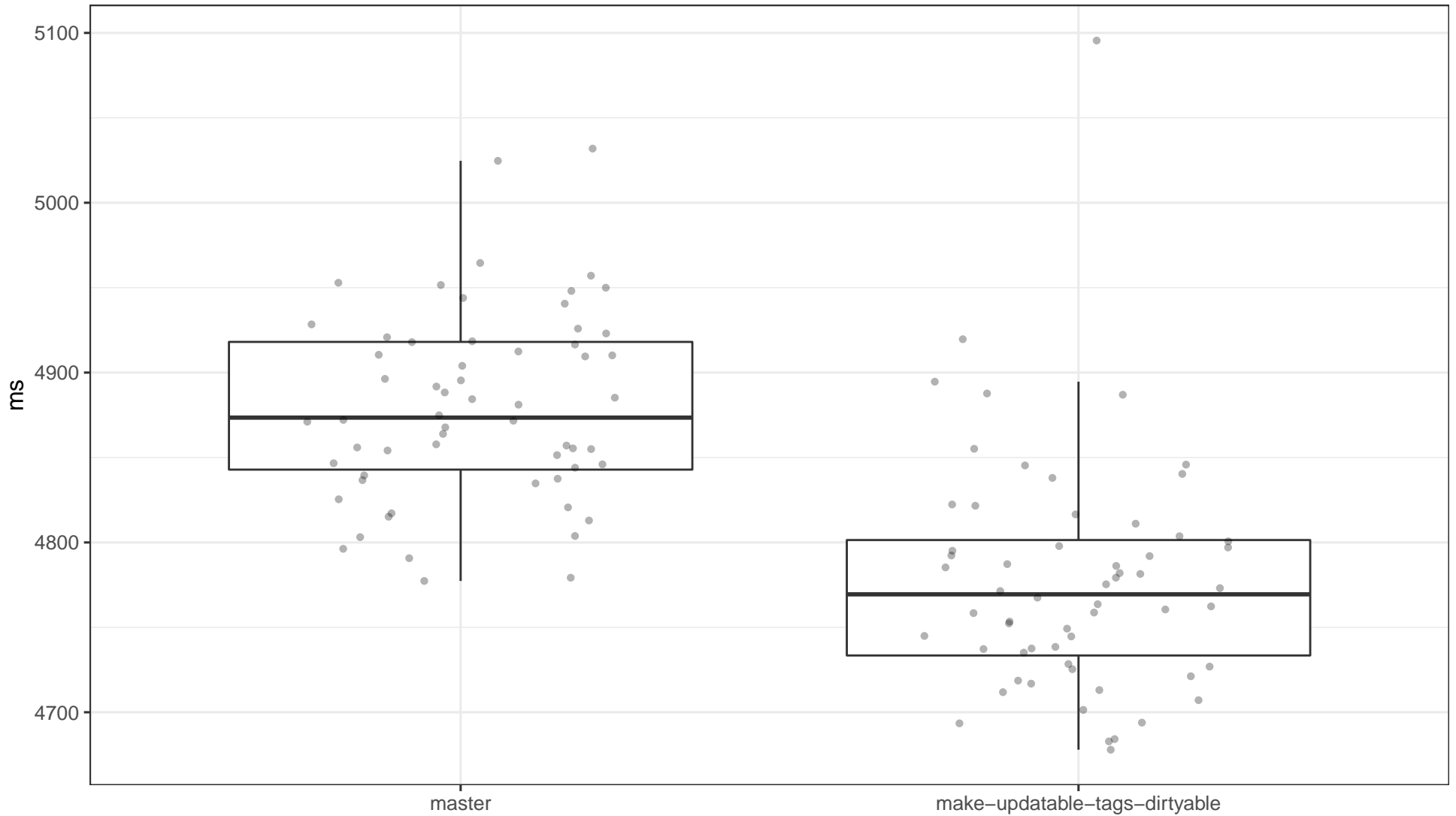

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +108.13ms, with a %95 confidence it is between +86.39ms and +128.70ms.

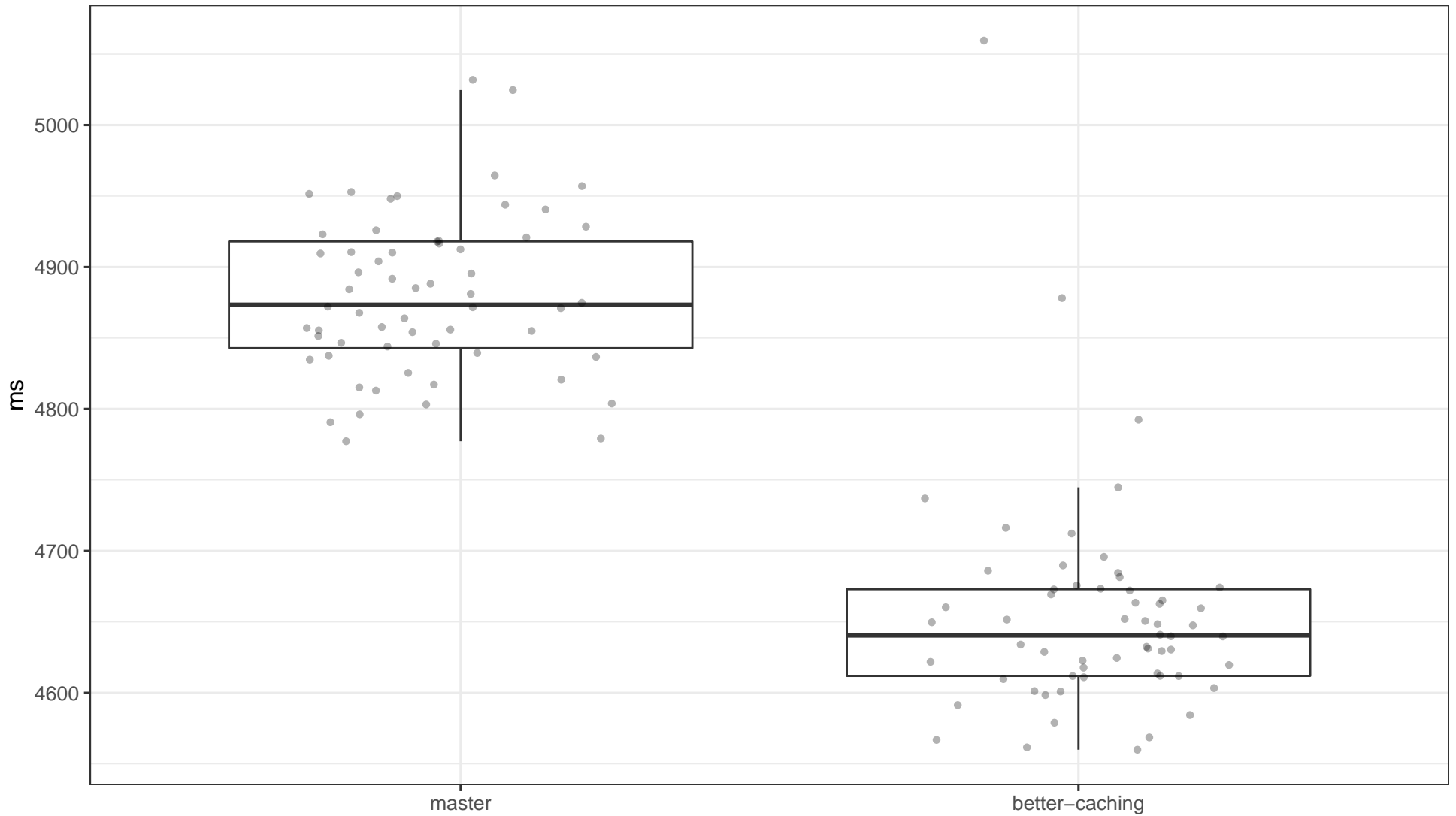Test master JS Samples Against better-caching JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +234.51ms, with a %95 confidence it is between +214.46ms and +253.37ms.

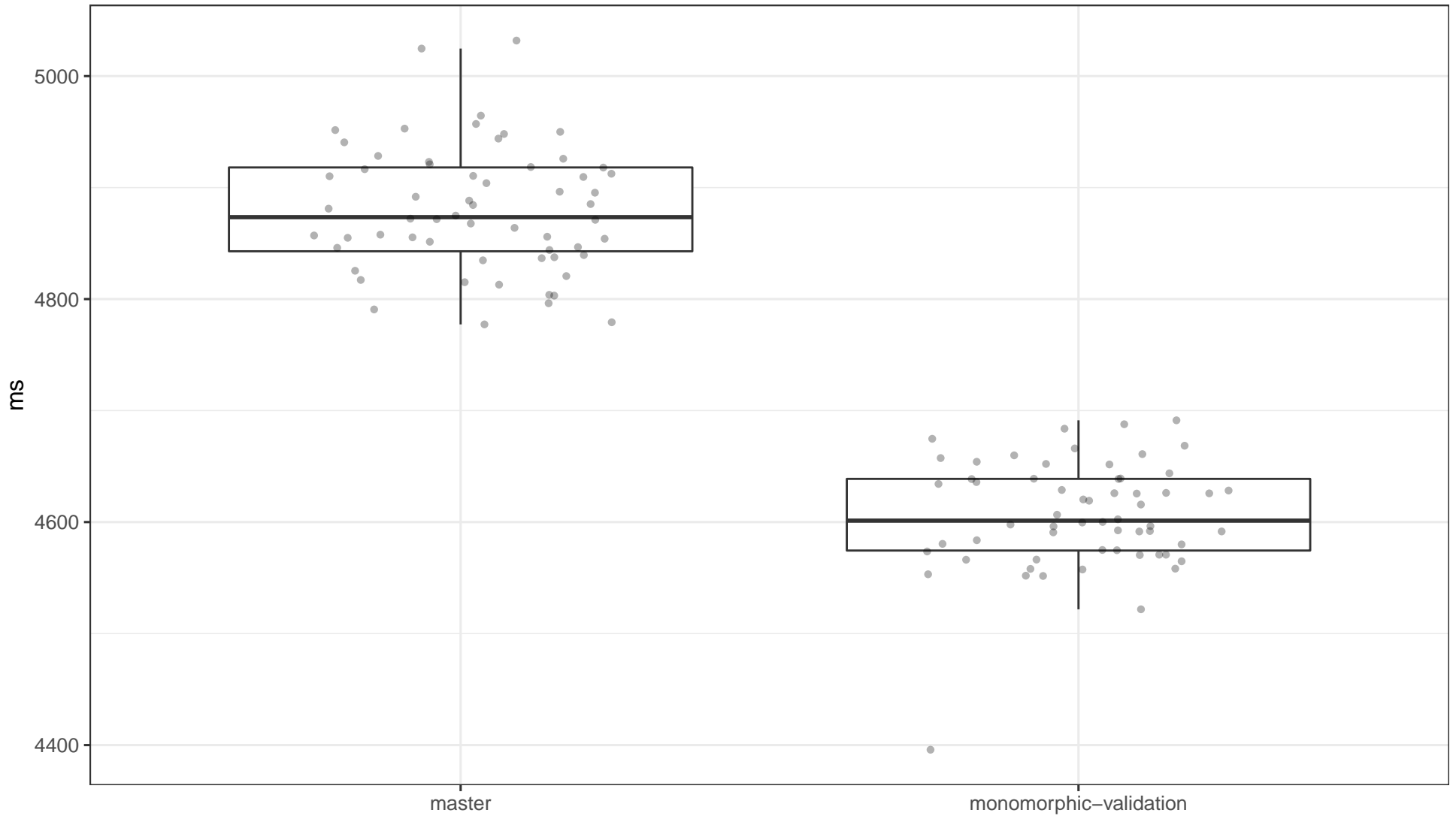Test master JS Samples Against monomorphic−validation JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +270.97ms, with a %95 confidence it is between +252.40ms and +289.04ms.

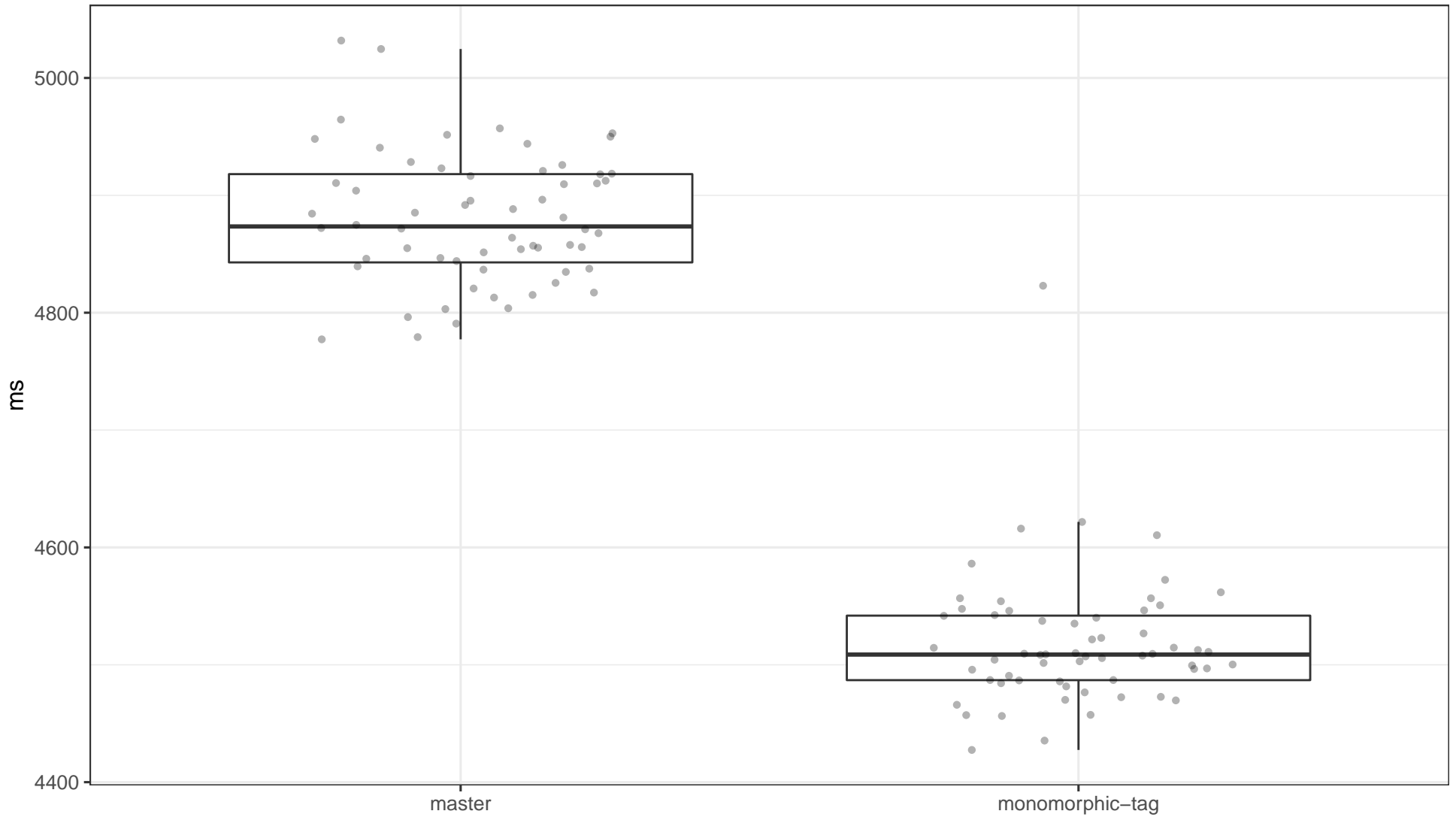# Test master JS Samples Against monomorphic-tag JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:

the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +364.66ms, with a %95 confidence it is between +346.61ms and +383.42ms.

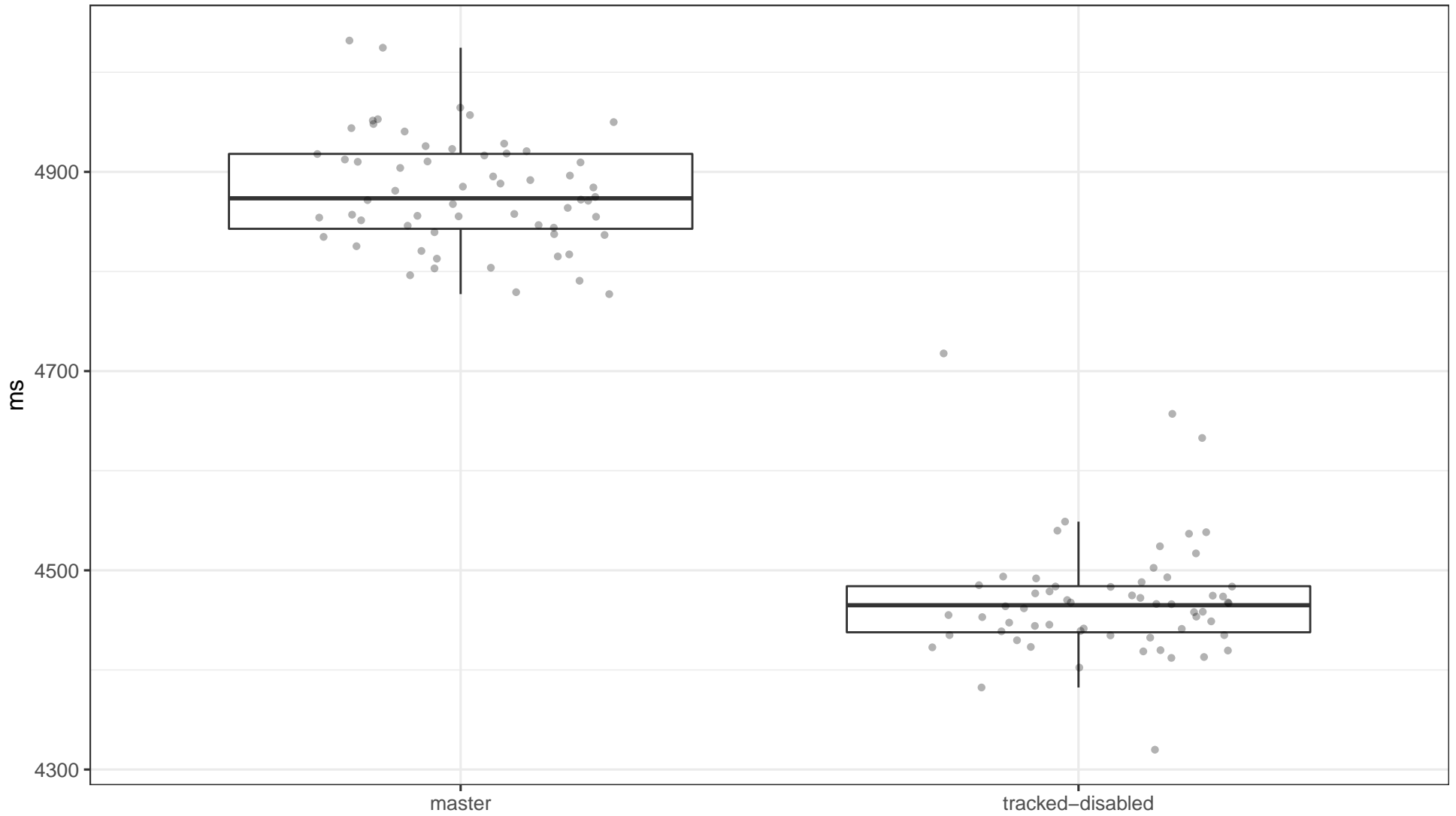# Test master JS Samples Against tracked−disabled JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:

the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +413.51ms, with a %95 confidence it is between +394.02ms and +432.79ms.

Test ember−optimizations JS Samples Against glimmer−bugfixes JS Samples
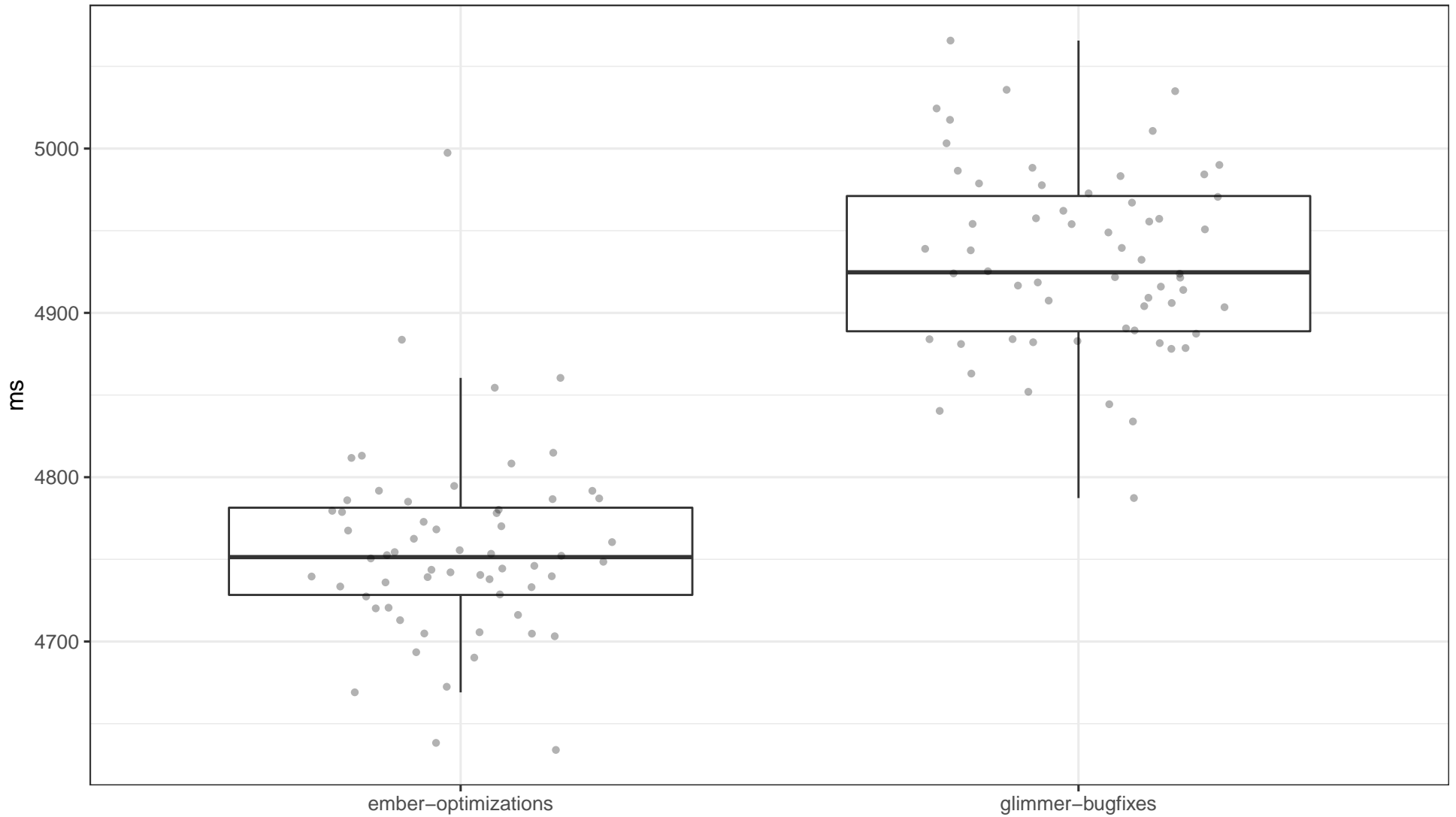

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is −177.37ms, with a %95 confidence it is between −197.85ms and −159.35ms.

Test ember–optimizations JS Samples Against make–updatable–tags–dirtyable JS Samples
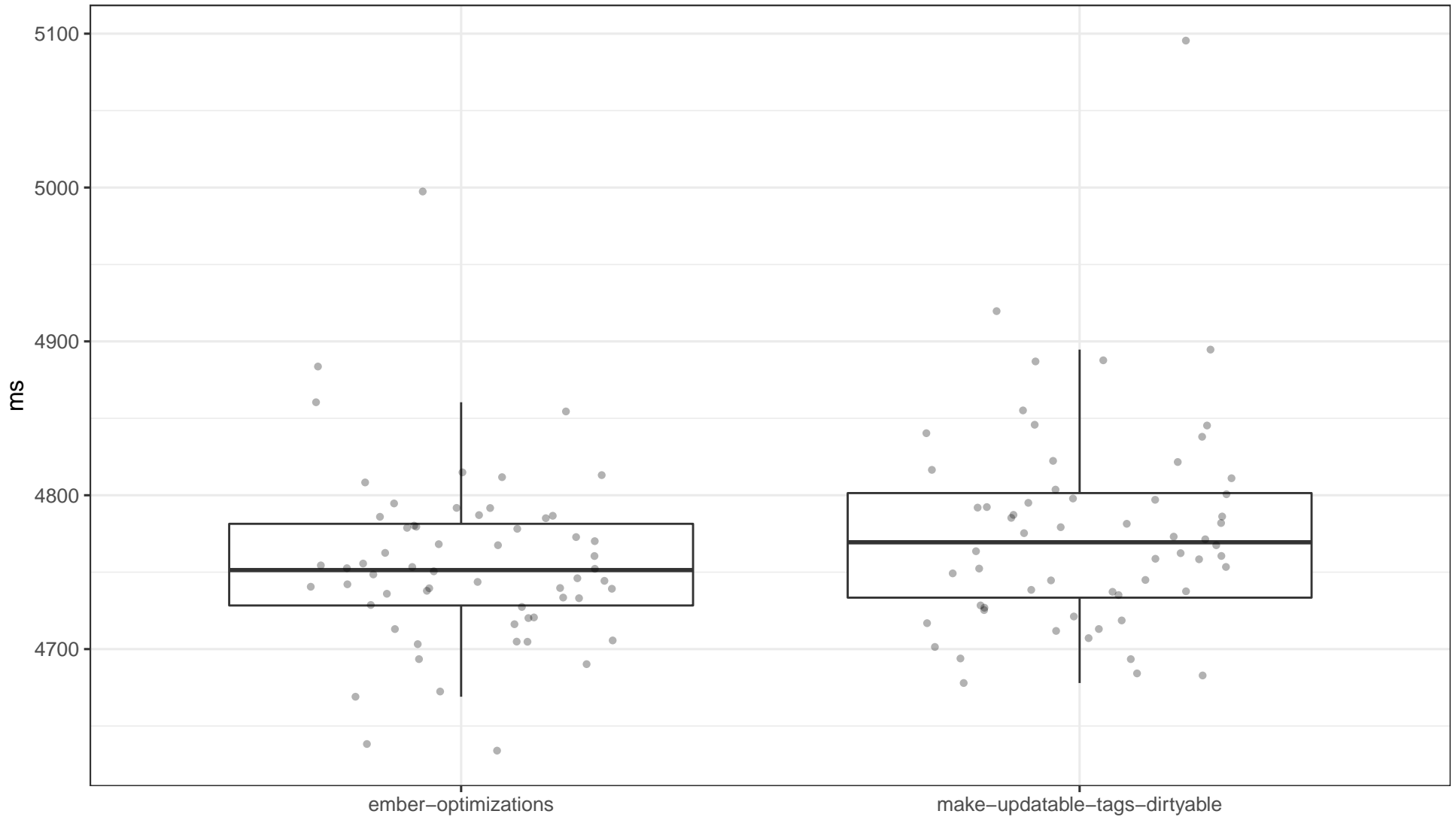

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %7.74 chance of observing these samples:
the result is statistically insignificant (%5 or greater chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is −16.62ms, with a %95 confidence it is between −35.82ms and +2.01ms.

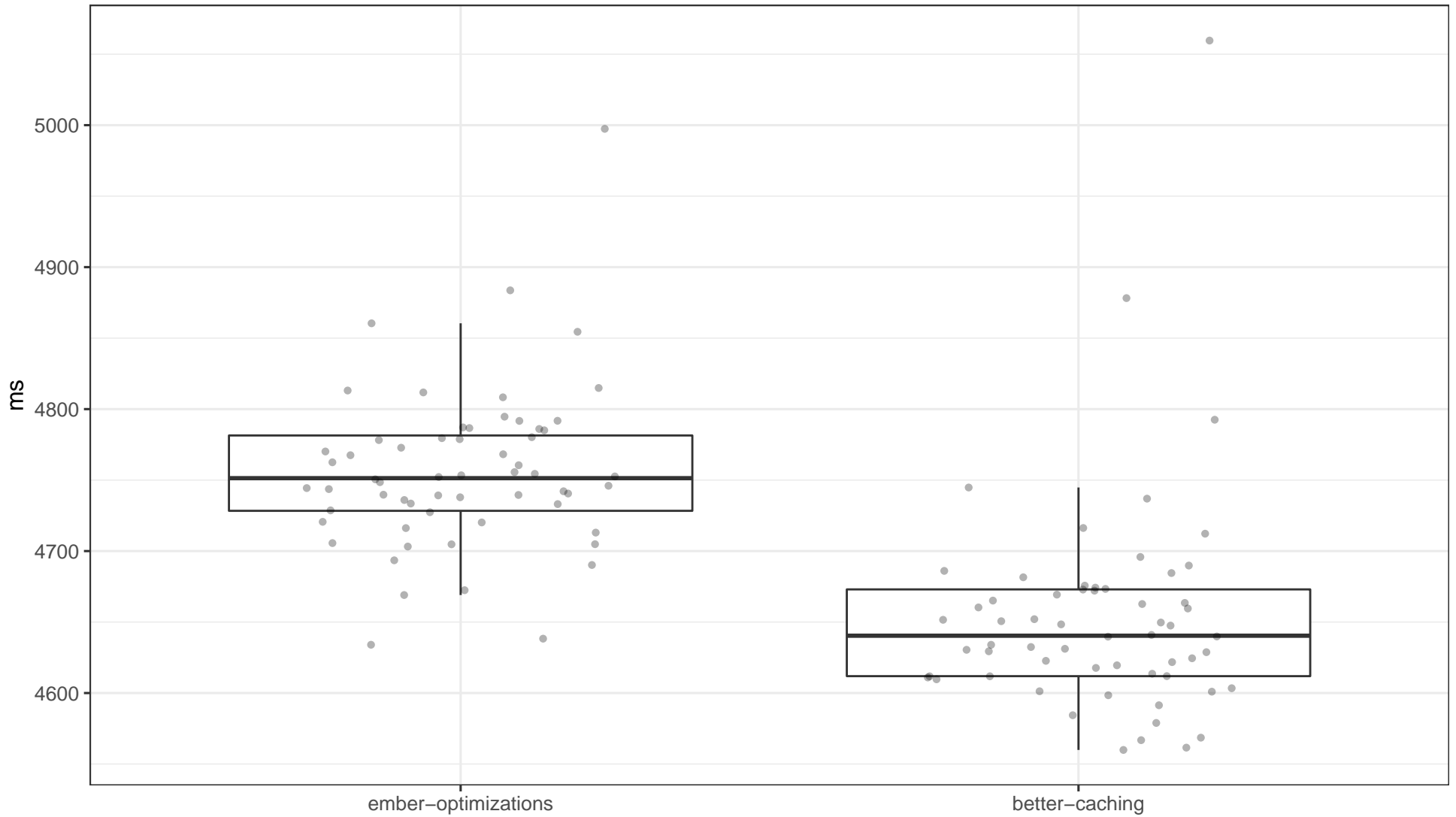# Test ember–optimizations JS Samples Against better–caching JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +109.78ms, with a %95 confidence it is between +92.61ms and +126.59ms.

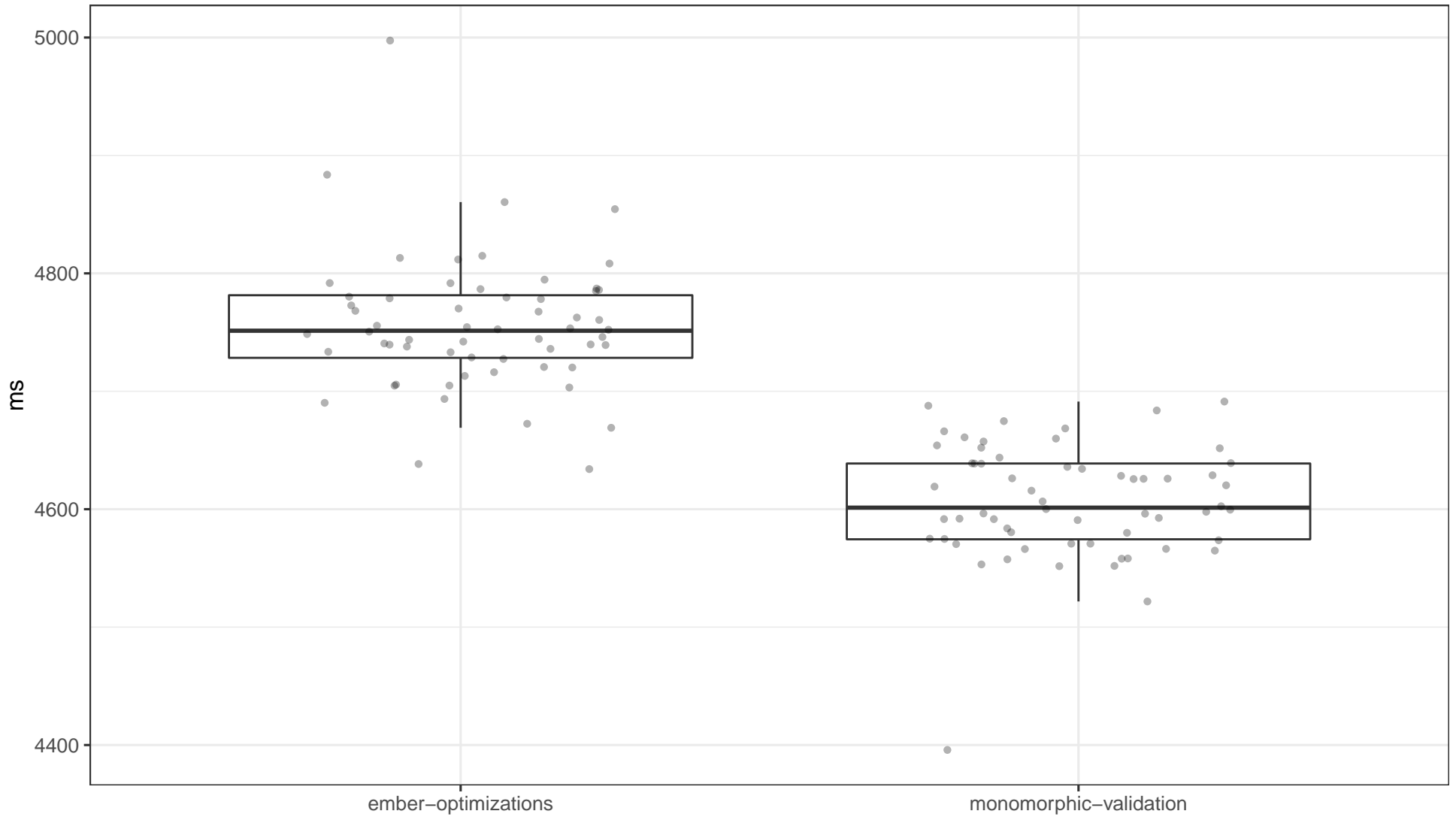# Test ember−optimizations JS Samples Against monomorphic−validation JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +146.37ms, with a %95 confidence it is between +128.44ms and +161.85ms.

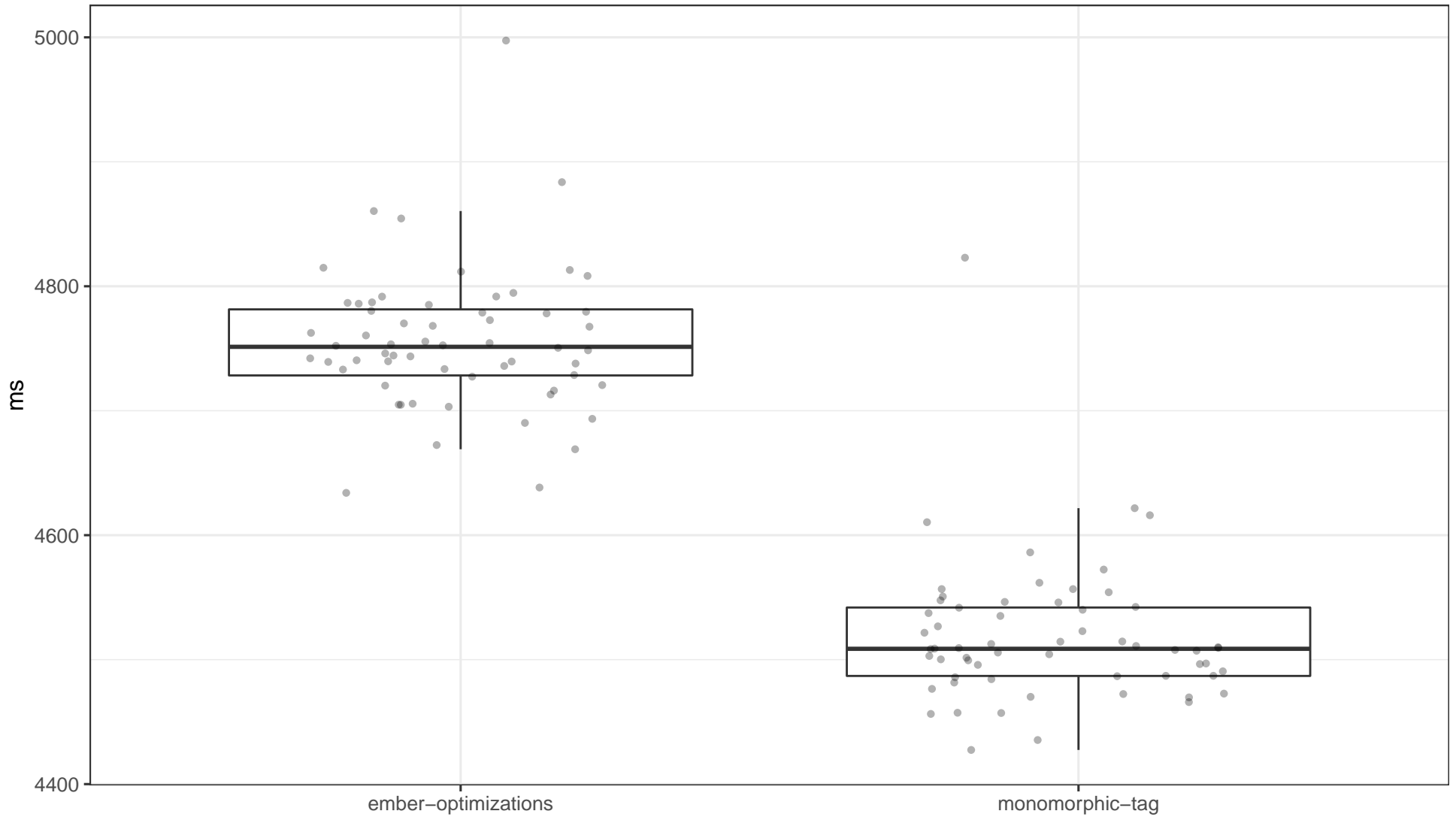Test ember−optimizations JS Samples Against monomorphic−tag JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:

the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +240.65ms, with a %95 confidence it is between +226.08ms and +256.13ms.

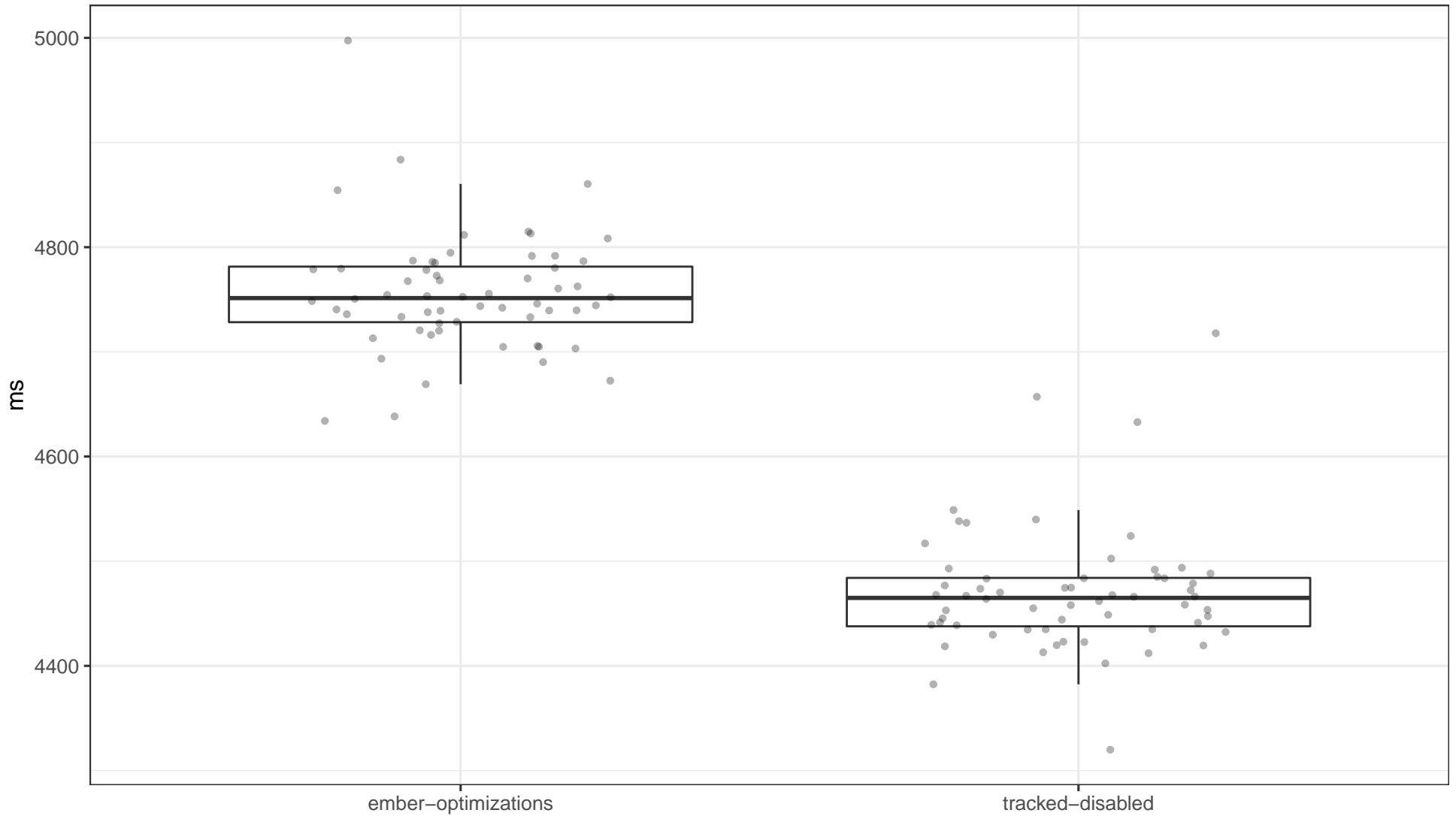Test ember−optimizations JS Samples Against tracked−disabled JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +289.36ms, with a %95 confidence it is between +273.45ms and +305.09ms.

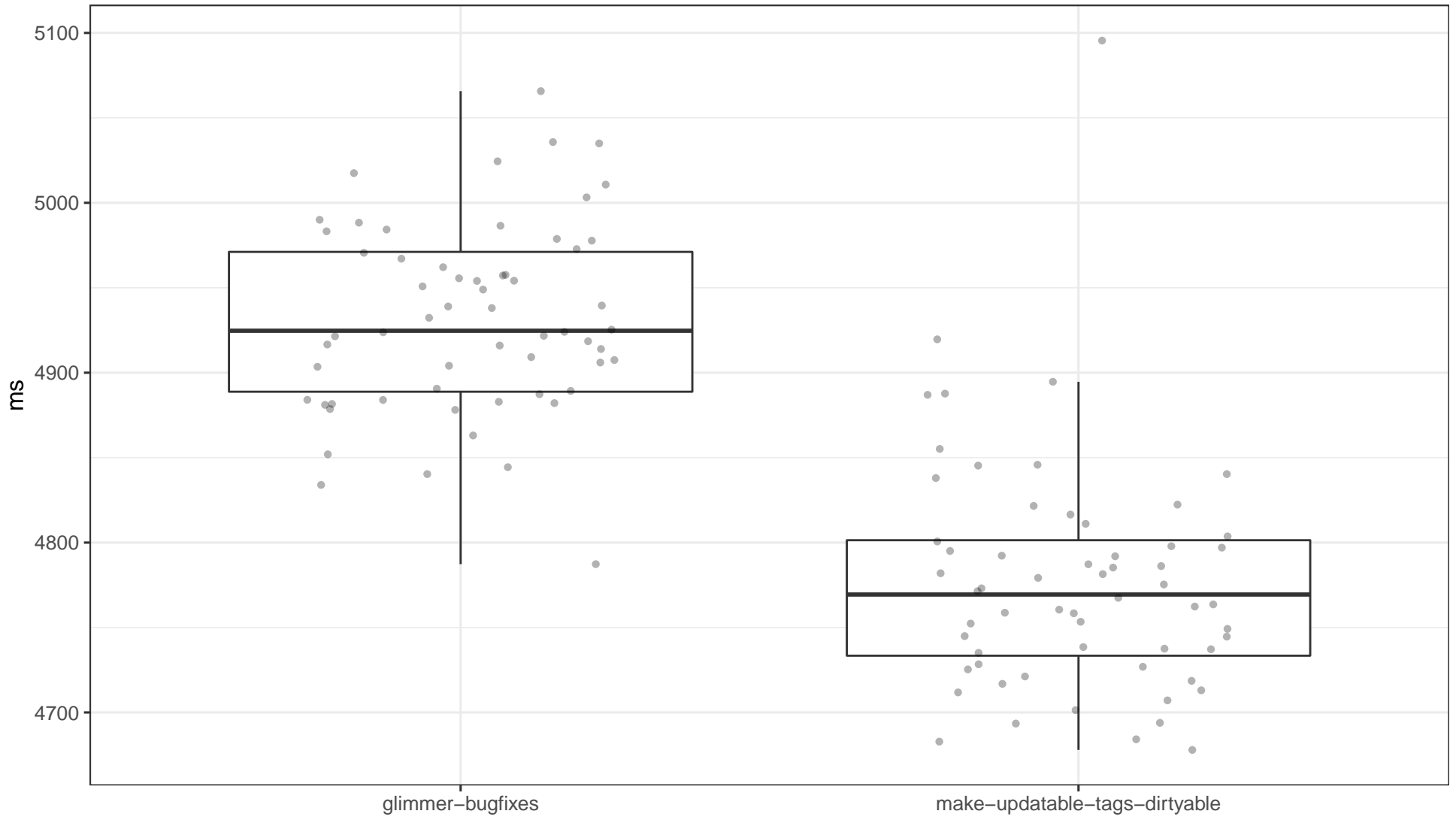# Test glimmer-bugfixes JS Samples Against make-updatable-tags-dirtyable JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:

the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +161.30ms, with a %95 confidence it is between +139.77ms and +181.07ms.

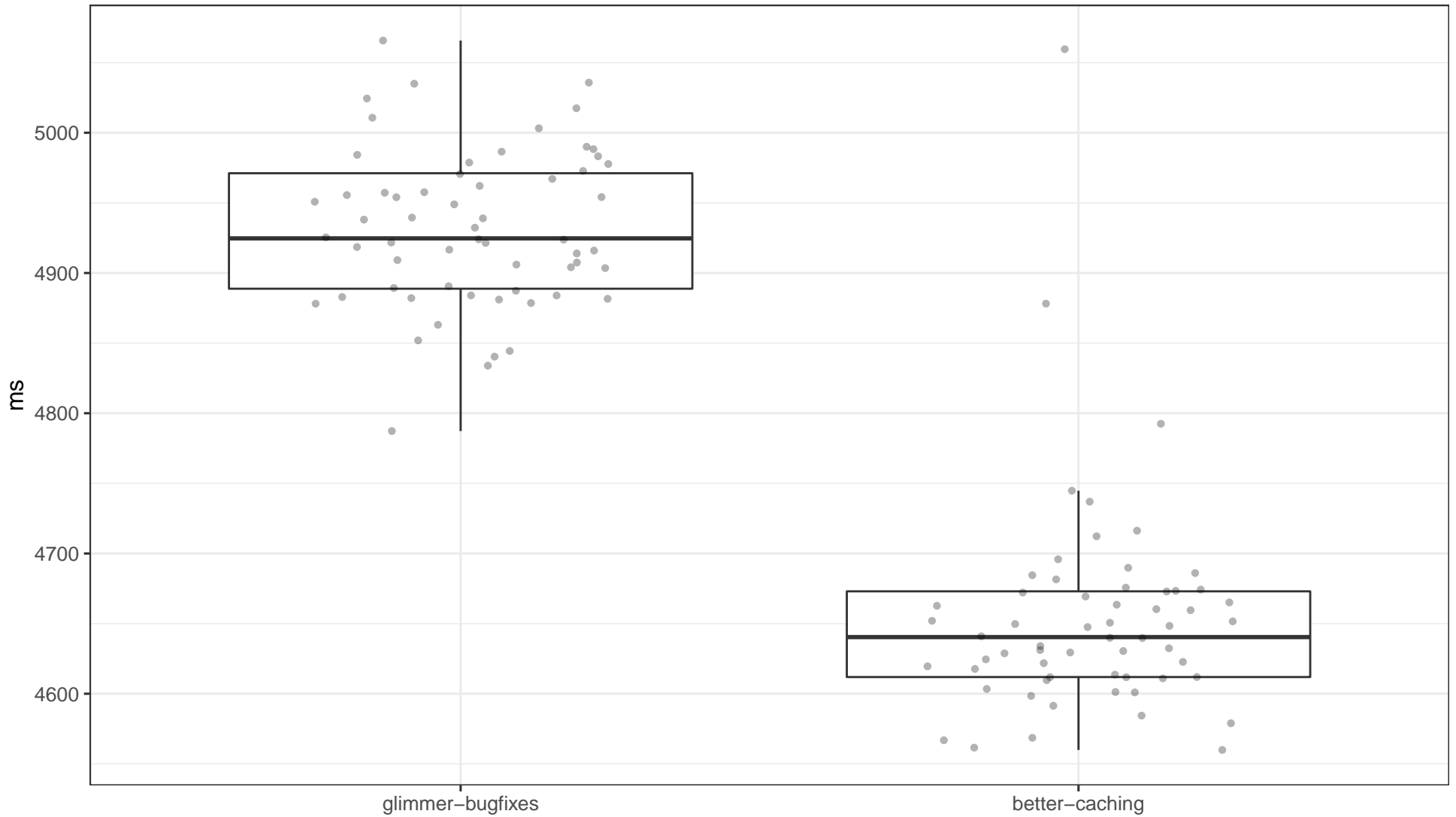# Test glimmer–bugfixes JS Samples Against better–caching JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +287.20ms, with a %95 confidence it is between +267.91ms and +306.23ms.

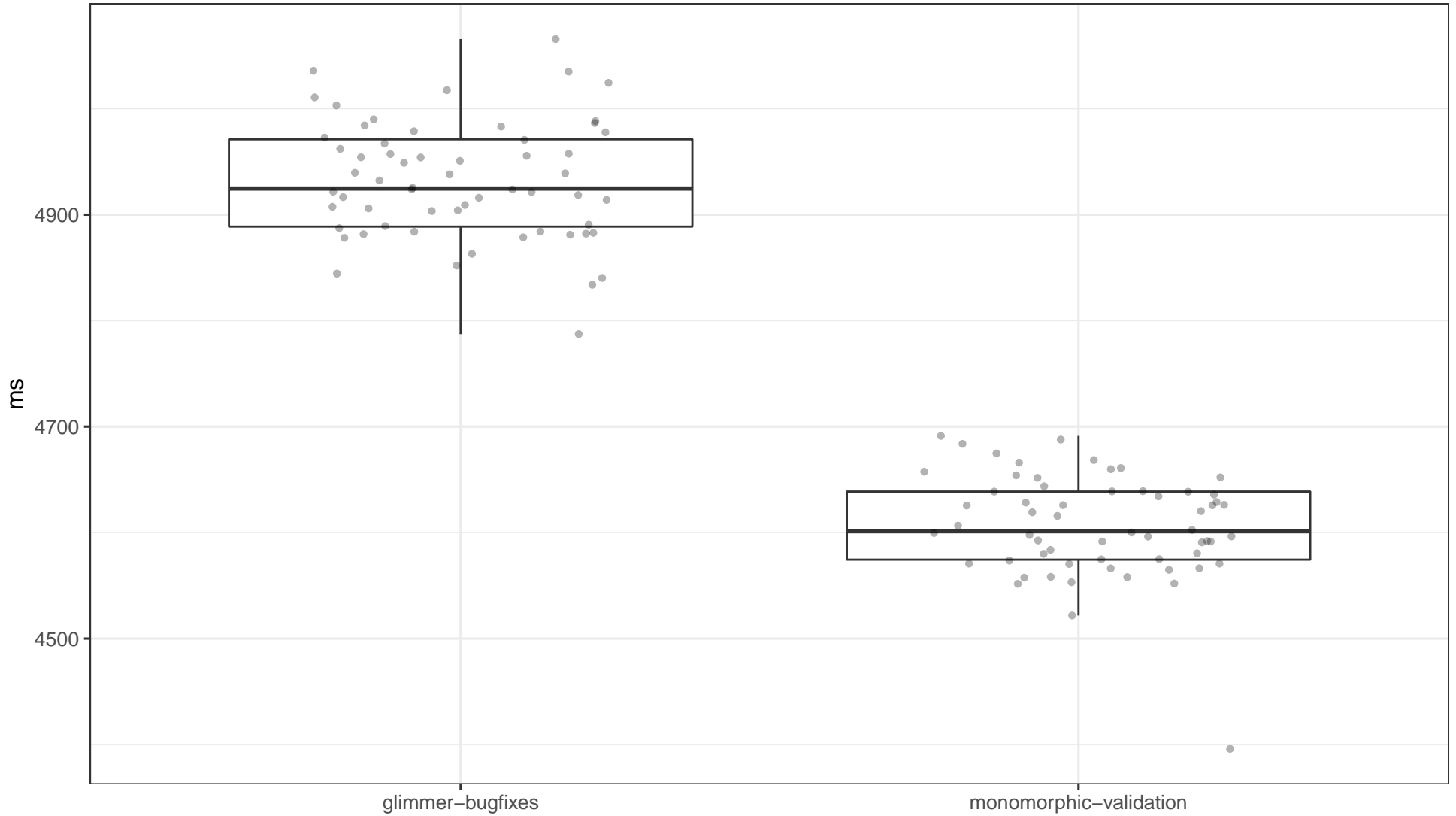## Test glimmer−bugfixes JS Samples Against monomorphic−validation JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +323.66ms, with a %95 confidence it is between +305.59ms and +341.86ms.

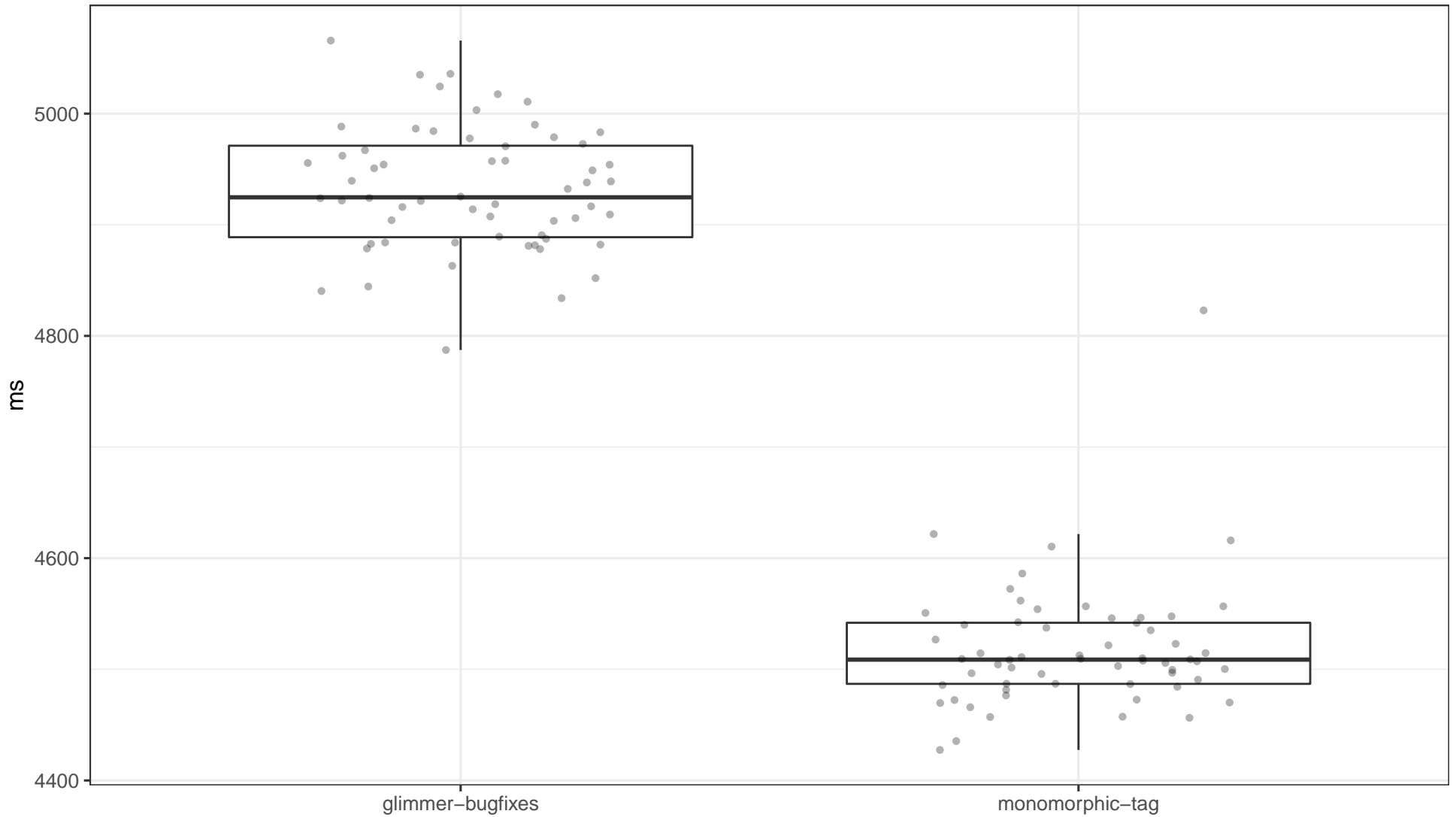# Test glimmer-bugfixes JS Samples Against monomorphic-tag JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:

the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +416.99ms, with a %95 confidence it is between +400.29ms and +436.32ms.

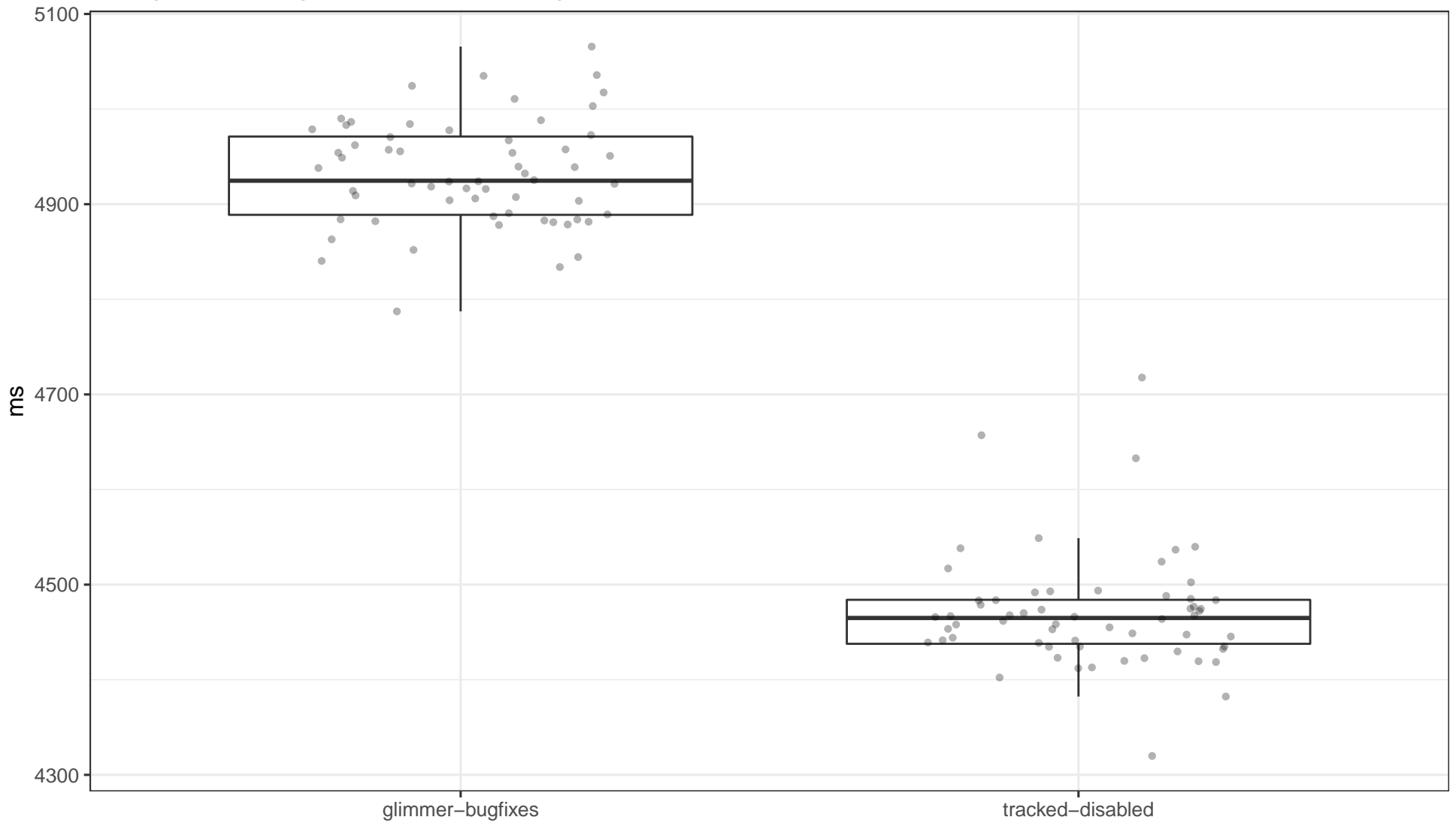Test glimmer–bugfixes JS Samples Against tracked–disabled JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +466.21ms, with a %95 confidence it is between +447.55ms and +485.29ms.

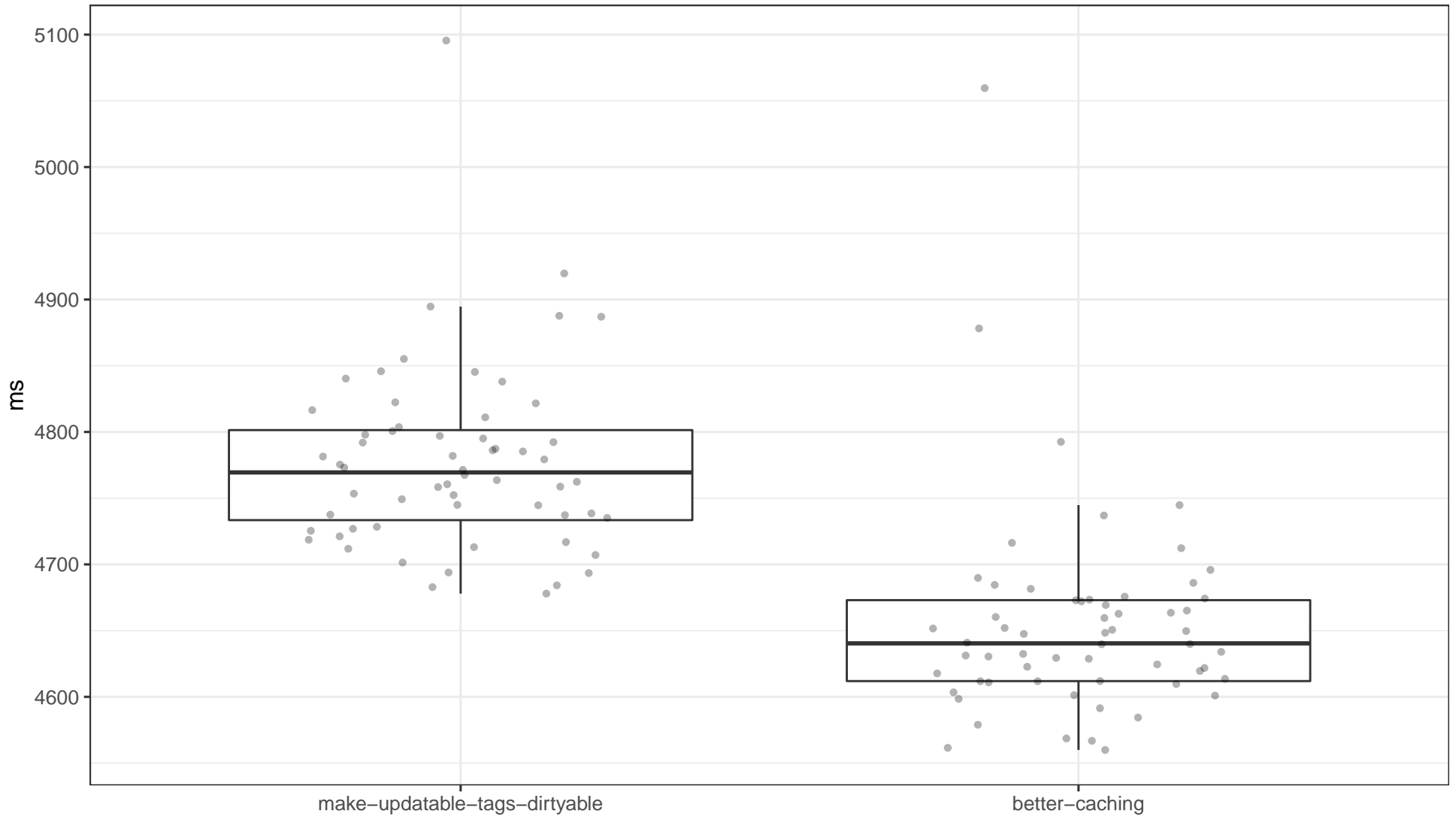Test make−updatable−tags−dirtyable JS Samples Against better−caching JS Samples
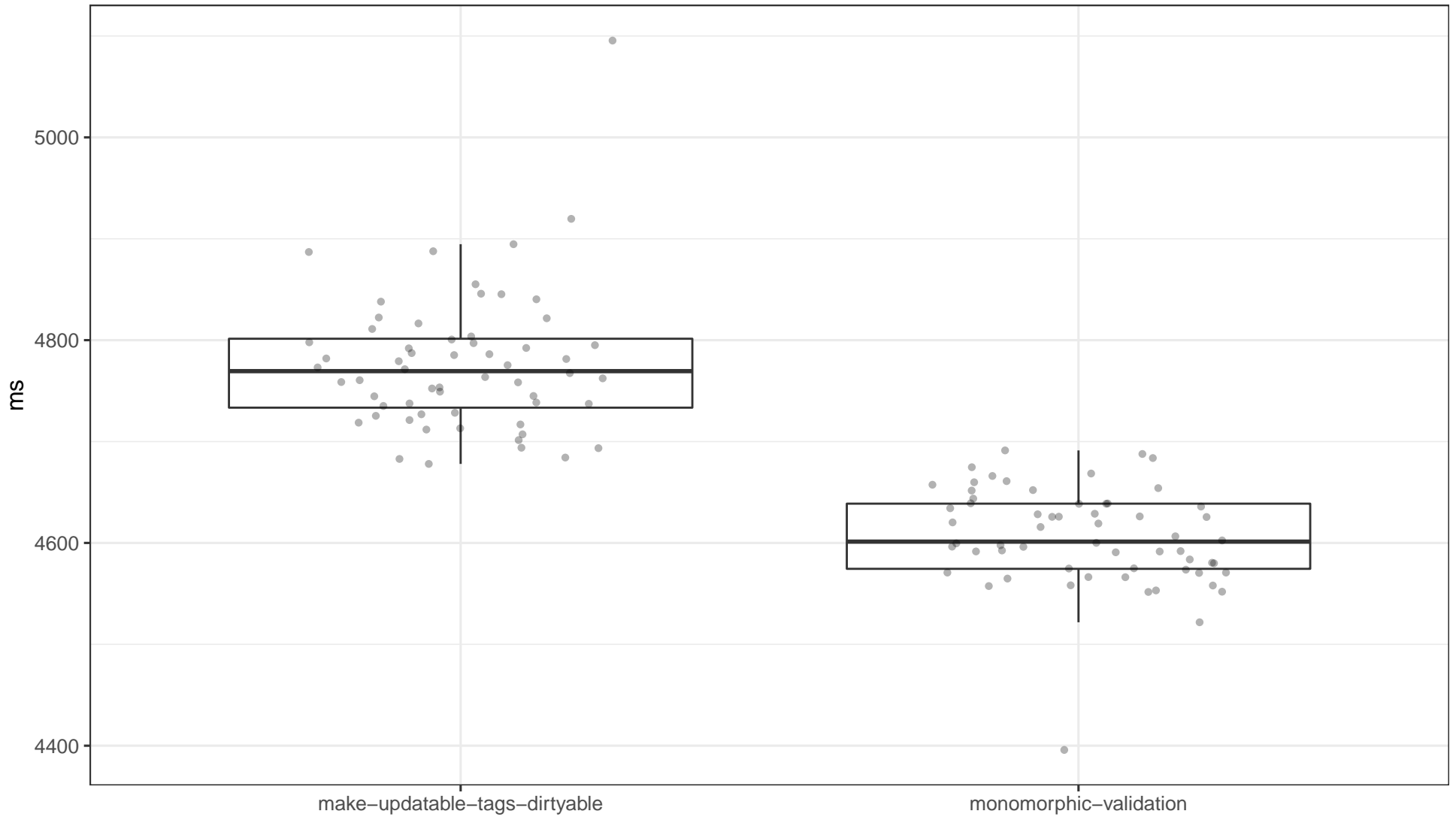
Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +125.64ms, with a %95 confidence it is between +107.11ms and +145.44ms.

Test make−updatable−tags−dirtyable JS Samples Against monomorphic−validation JS Samples
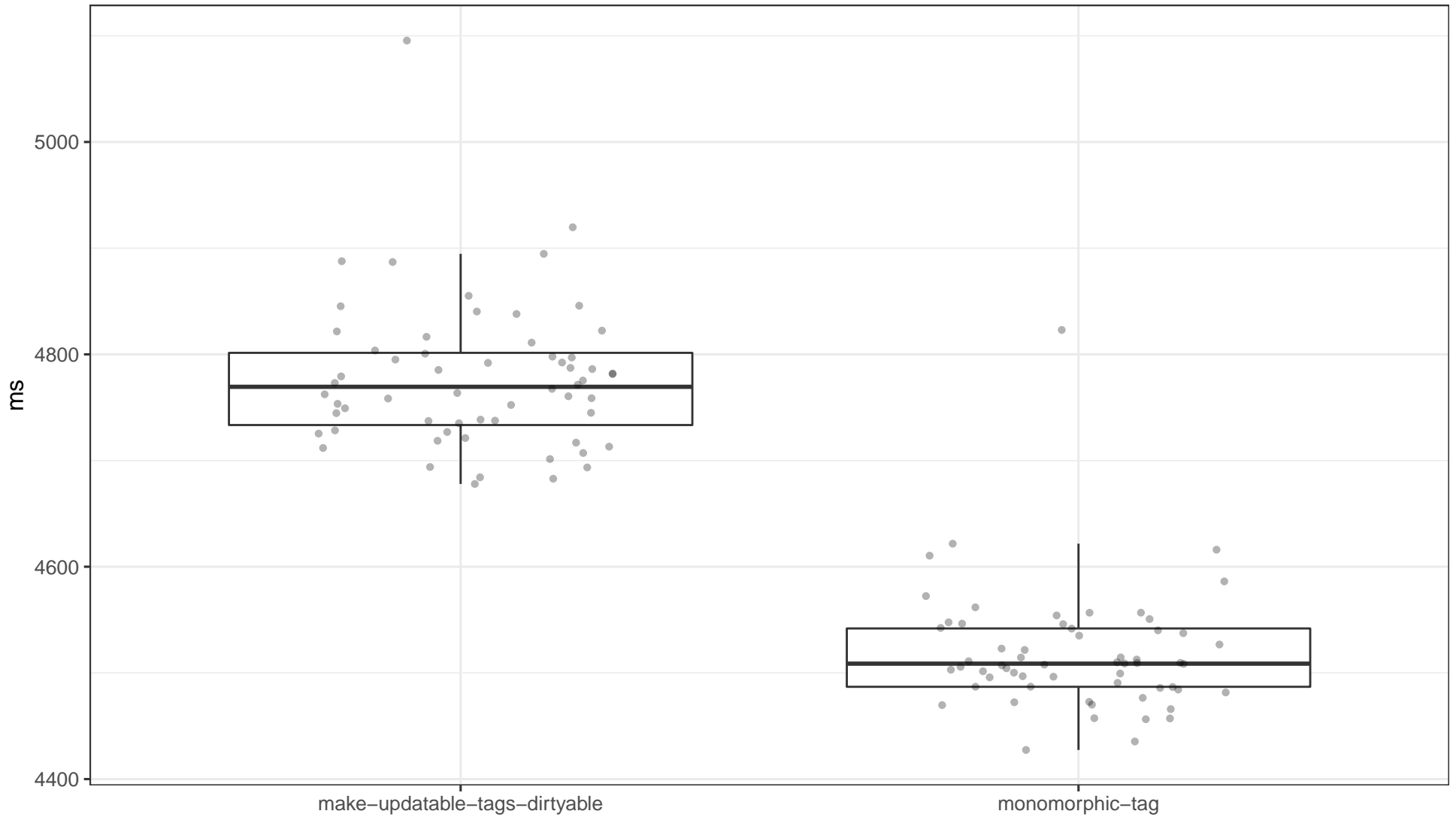
Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +161.58ms, with a %95 confidence it is between +143.35ms and +181.53ms.

Test make−updatable−tags−dirtyable JS Samples Against monomorphic−tag JS Samples
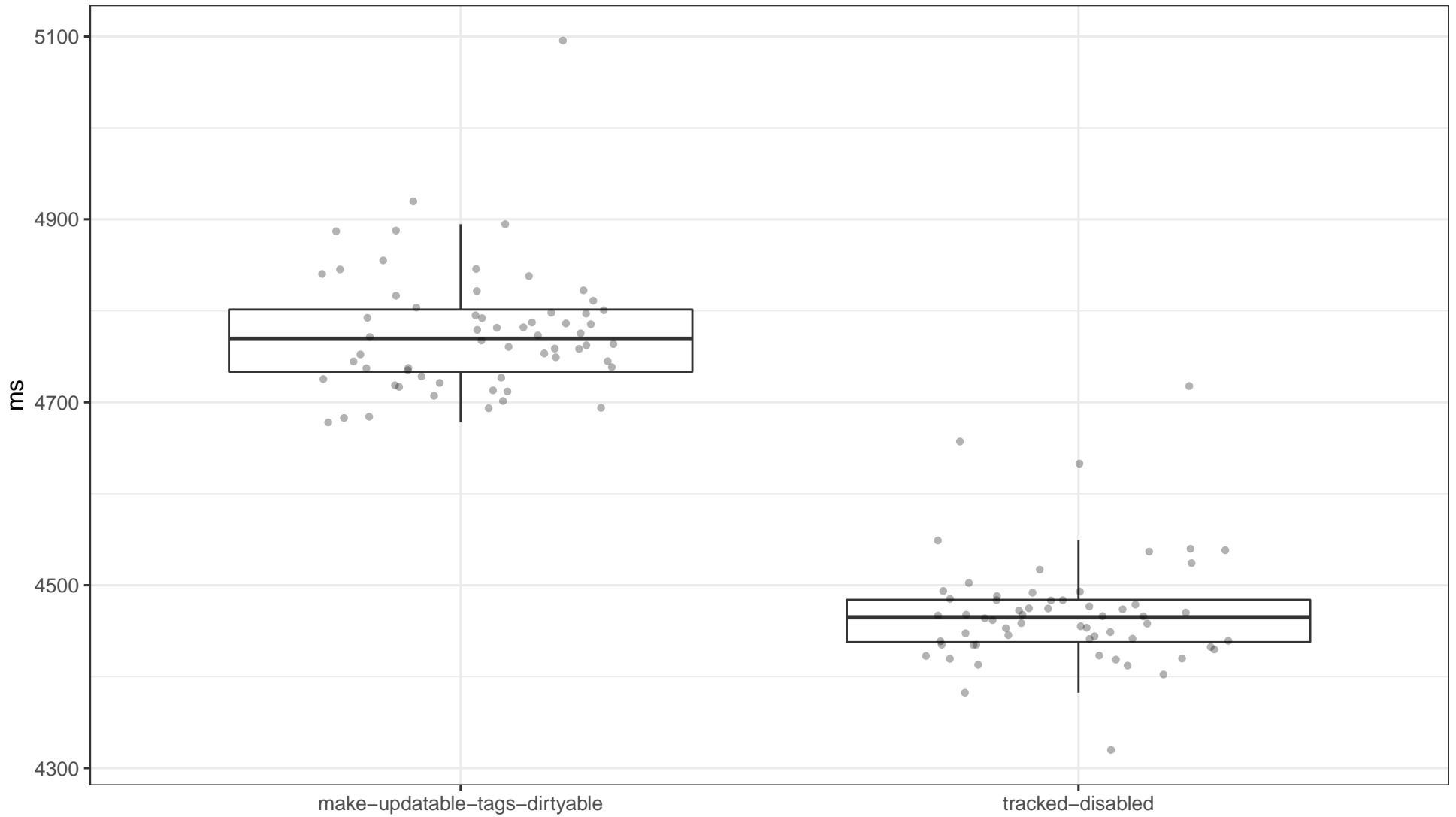

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +256.51ms, with a %95 confidence it is between +238.67ms and +275.35ms.

Test make−updatable−tags−dirtyable JS Samples Against tracked−disabled JS Samples
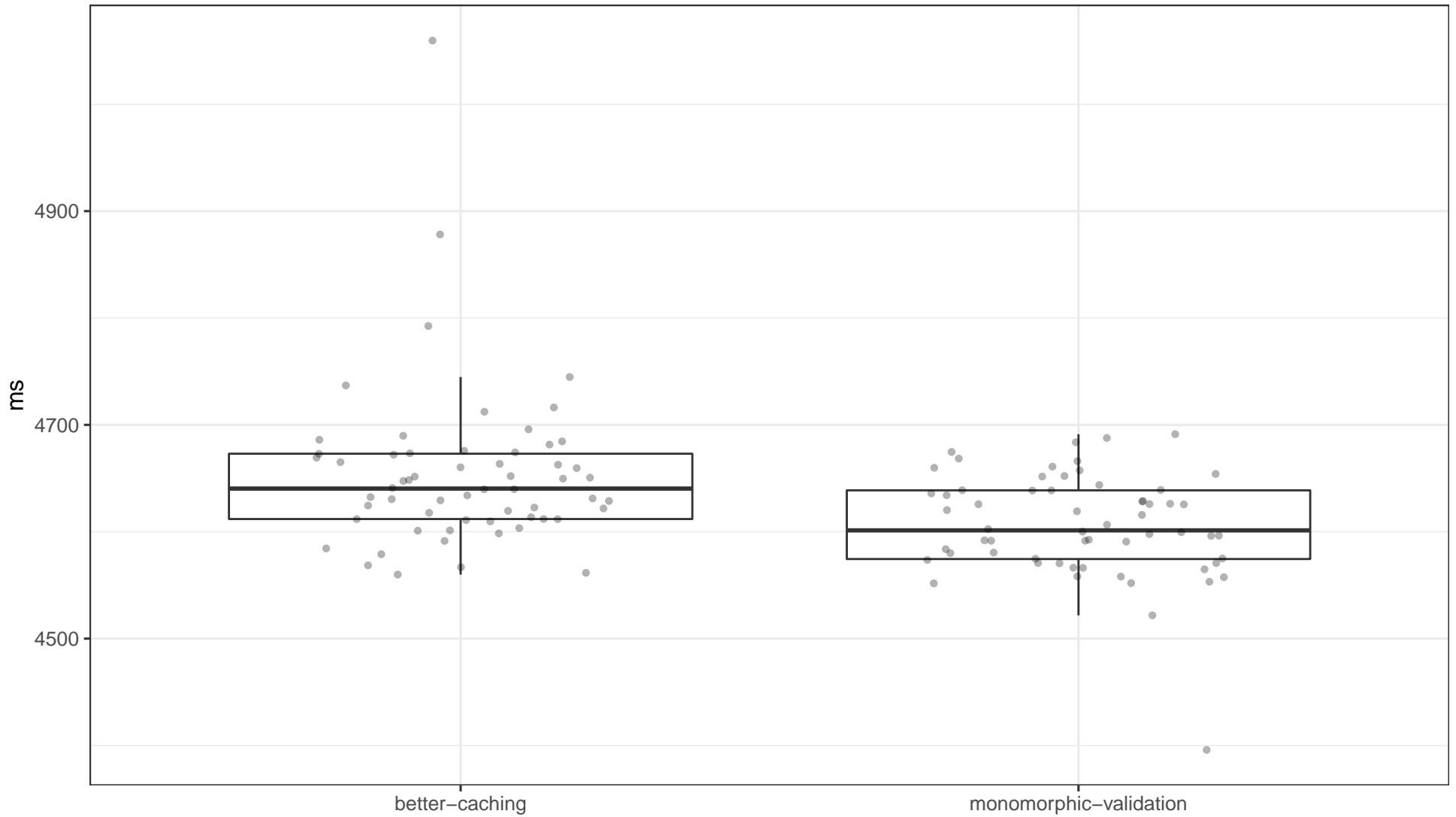

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +305.26ms, with a %95 confidence it is between +286.84ms and +323.44ms.

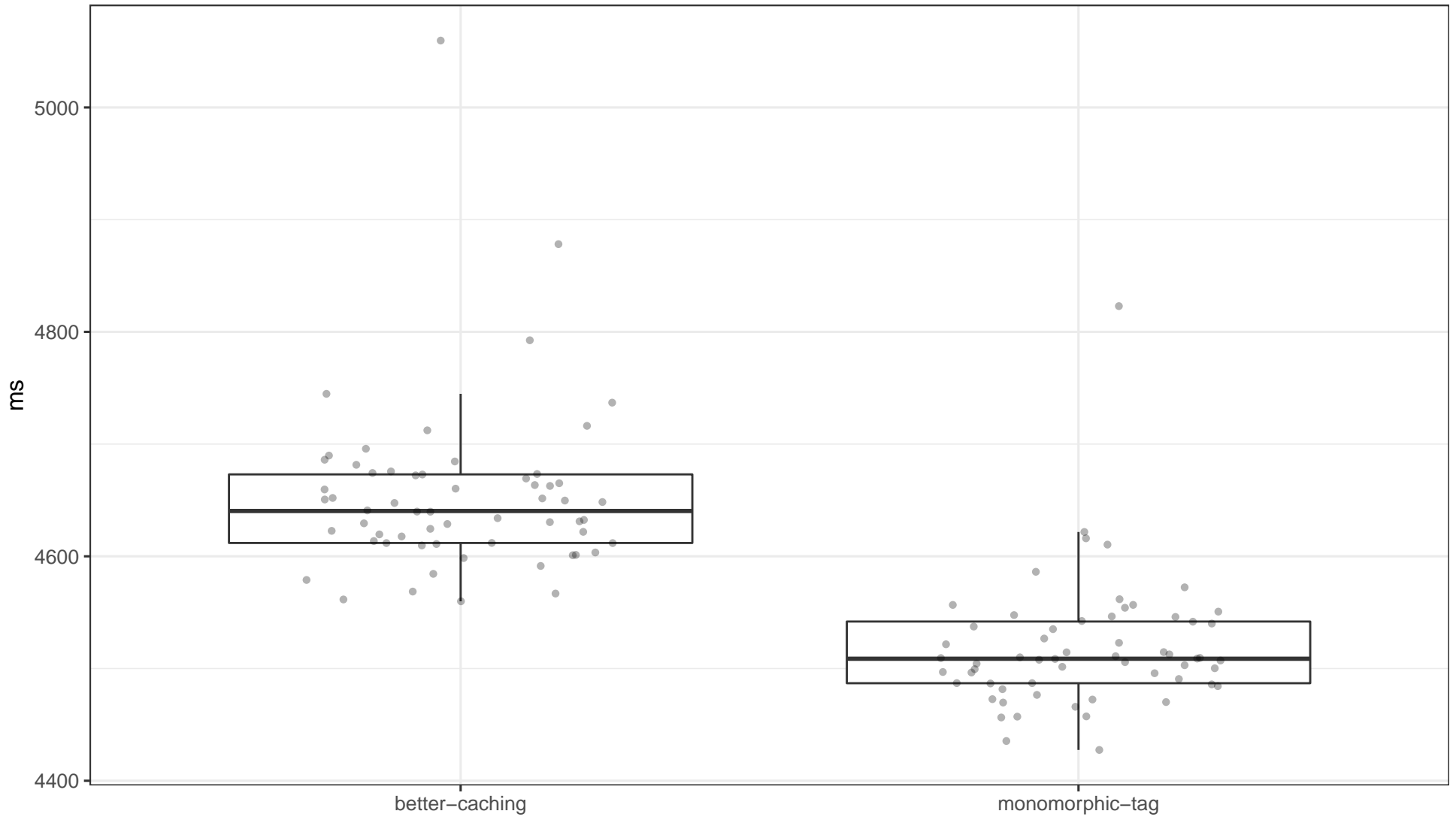# Test better−caching JS Samples Against monomorphic−validation JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.01 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +36.04ms, with a %95 confidence it is between +19.53ms and +52.76ms.

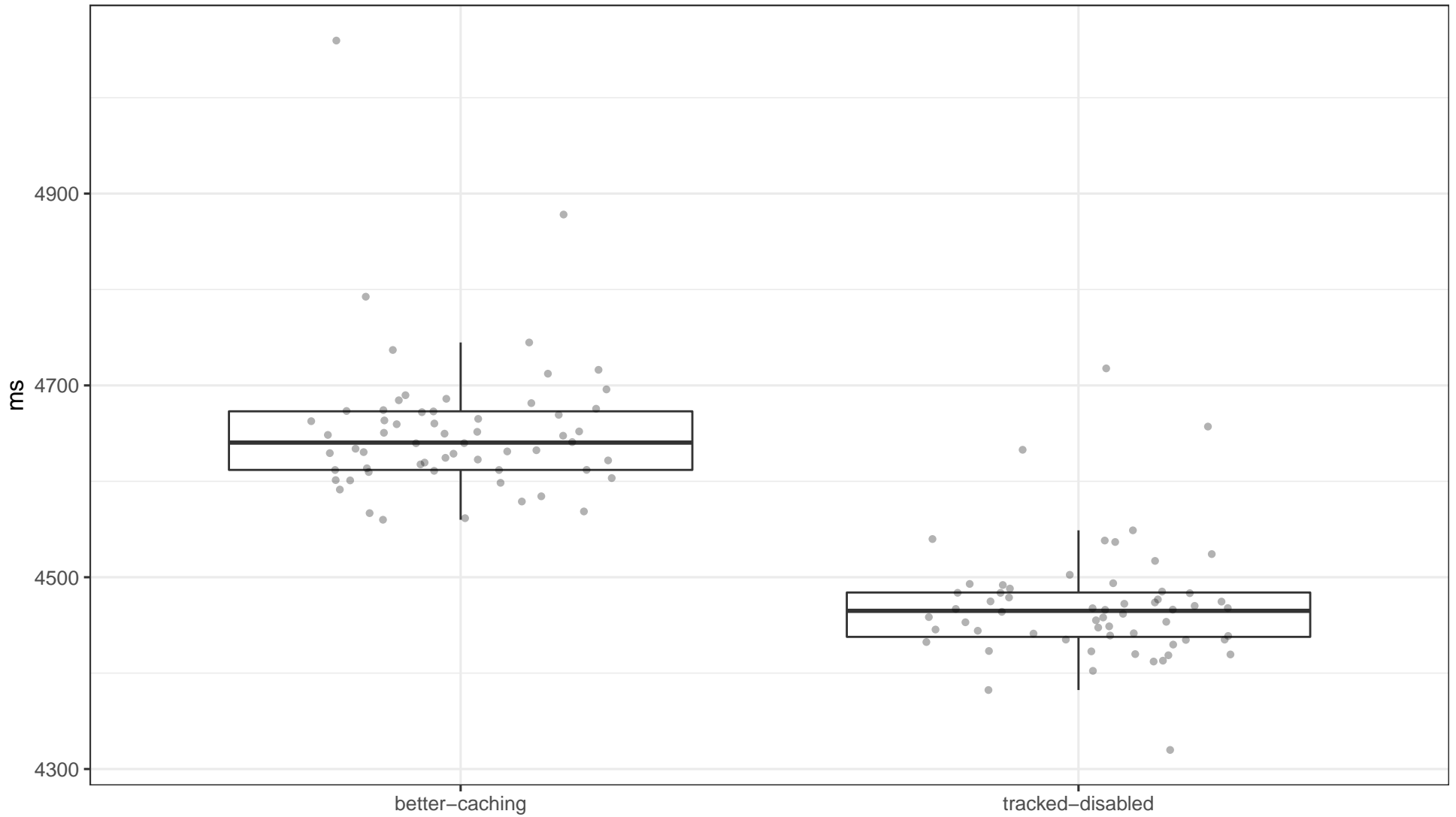## Test better−caching JS Samples Against monomorphic−tag JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:

the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +130.39ms, with a %95 confidence it is between +114.88ms and +146.43ms.

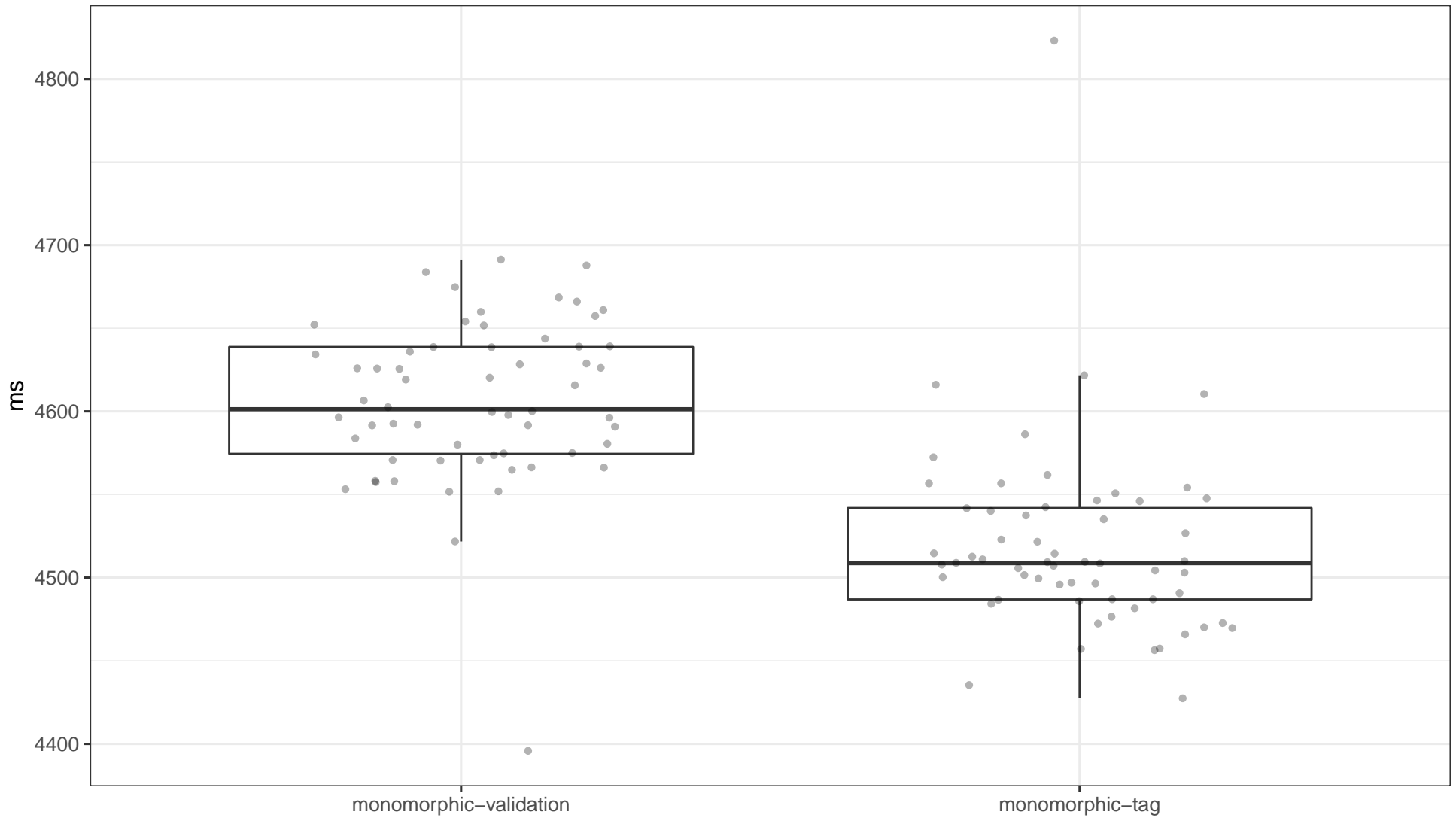Test better–caching JS Samples Against tracked–disabled JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +179.70ms, with a %95 confidence it is between +163.49ms and +195.65ms.

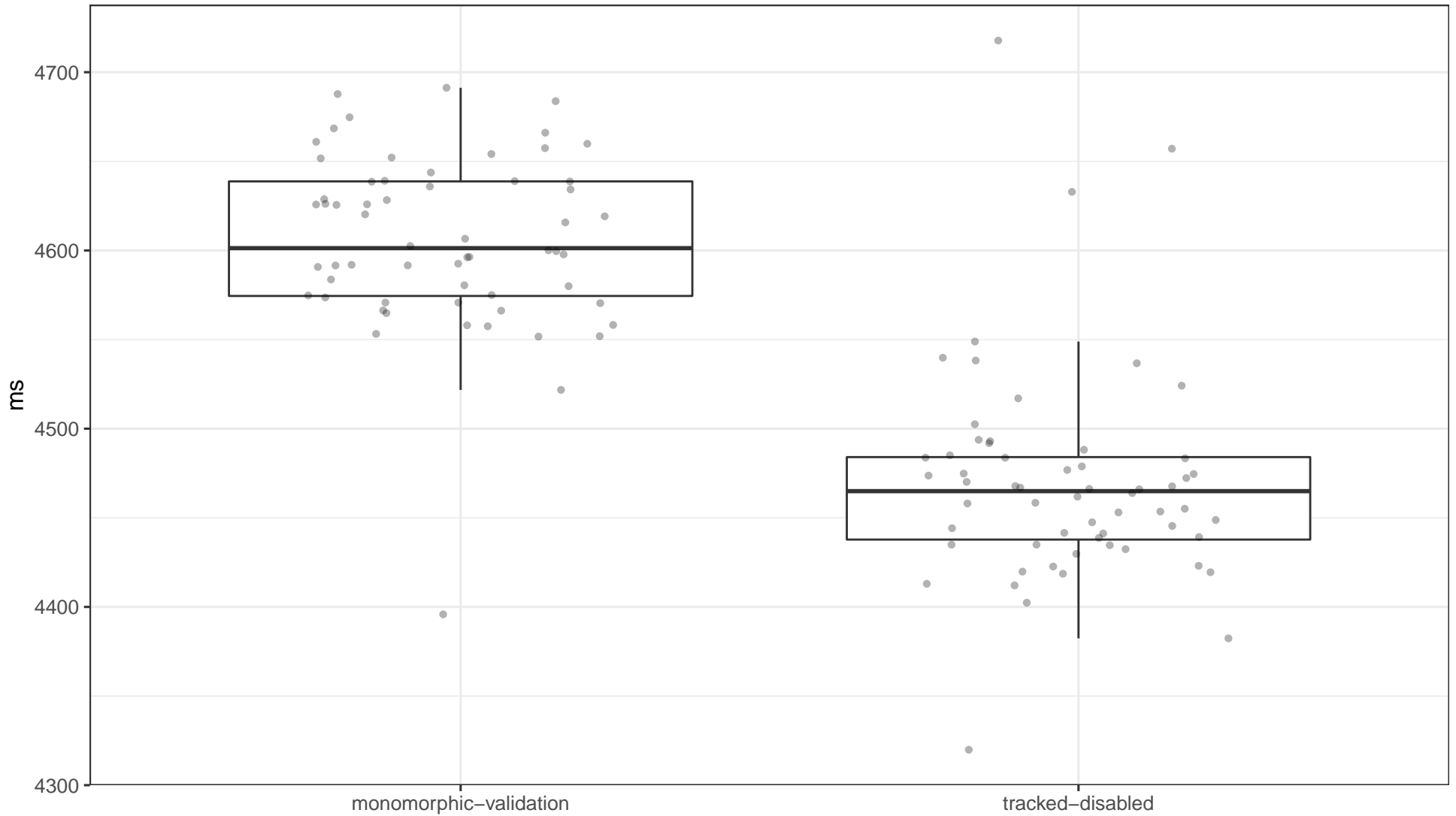Test monomorphic−validation JS Samples Against monomorphic−tag JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +93.96ms, with a %95 confidence it is between +79.76ms and +111.36ms.

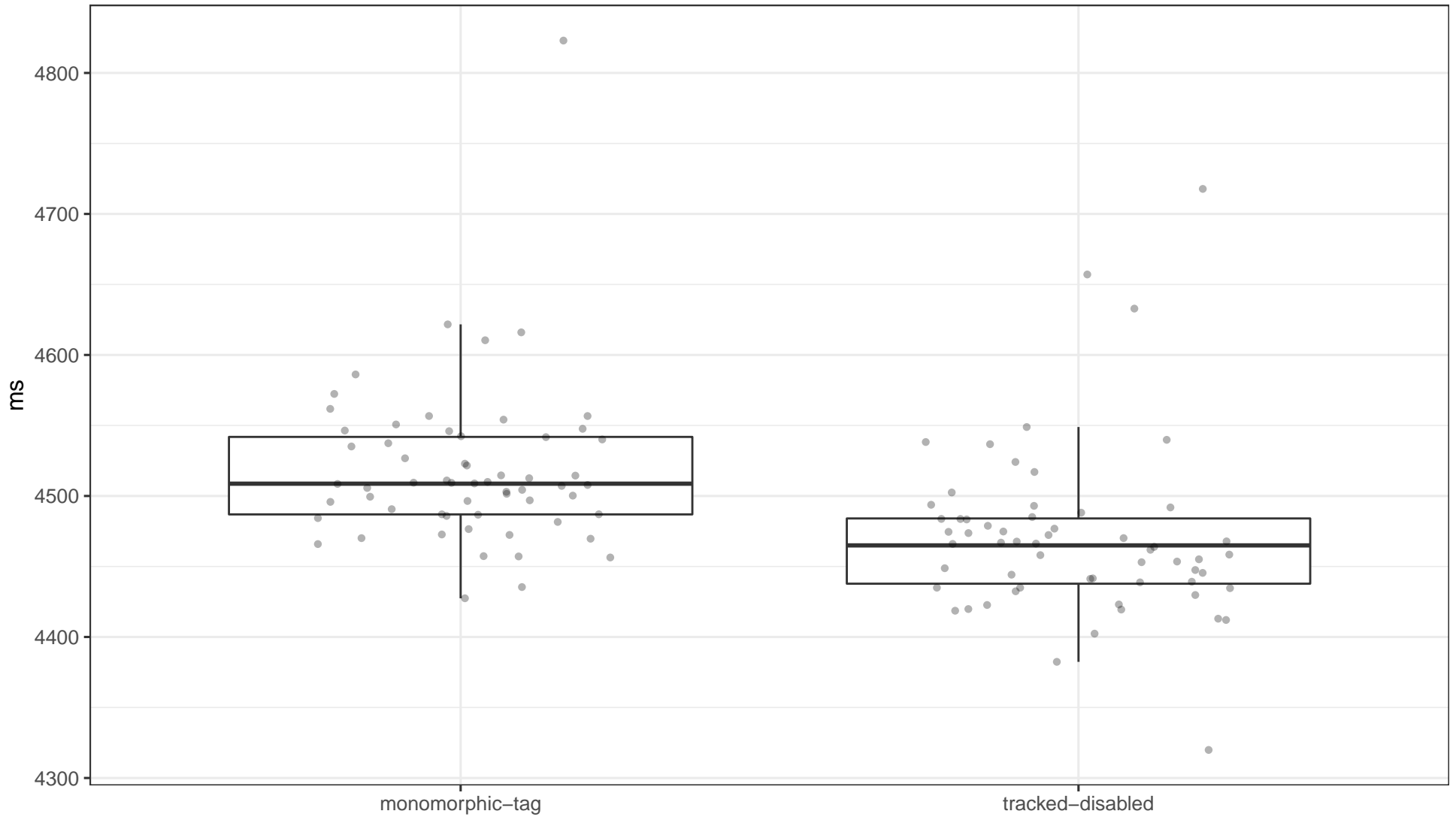Test monomorphic−validation JS Samples Against tracked−disabled JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +143.84ms, with a %95 confidence it is between +127.27ms and +159.53ms.

Test monomorphic–tag JS Samples Against tracked–disabled JS Samples

Wilcoxon rank sum test with continuity correction

If the true location shift were equal to 0, there is a %0.00 chance of observing these samples:
the result is statistically significant (less than %5 chance of incorrectly rejecting the null hypothesis).

Estimated difference in location is +48.24ms, with a %95 confidence it is between +33.71ms and +63.86ms.