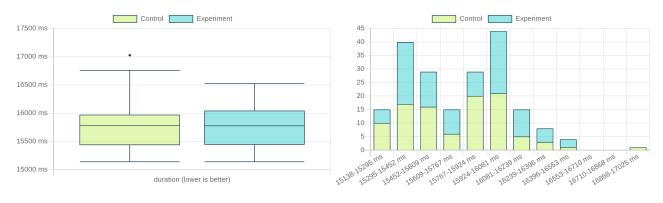
# **Boxplot & Frequency Results**

TracerBench on HeadlessChrome/120.0.6099.109



#### duration (No/Borderline Difference)

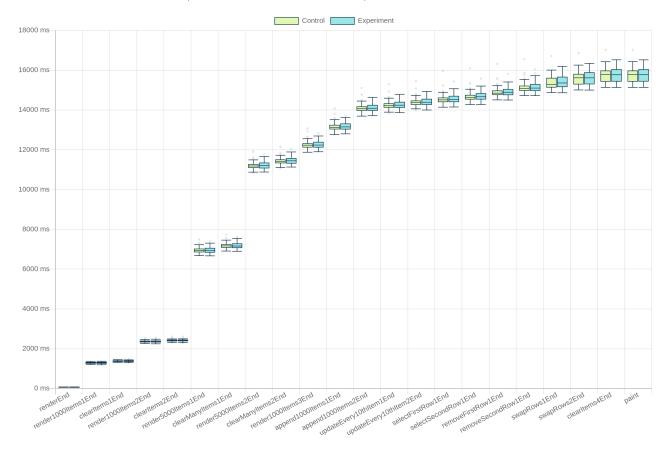
Based on the P-value of this benchmark the evidence for a metric shift is weak. TracerBench has determined the results are not significant.



#### Cumulative sub-phases of duration

The chart below shows the finish times (a point in the page load duration) of the sub-phases for experiment and control. It gives a high level view on what changed (if any).

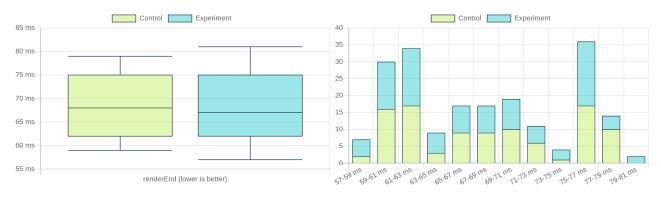
You can view more details about the sub-phases in the section below "Isolated sub-phases of duration".



# Isolated sub-phases of duration

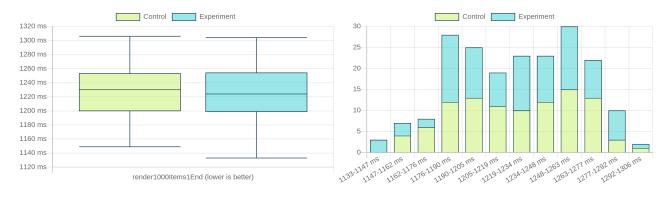
#### renderEnd (No/Borderline Difference)

Based on the P-value of this benchmark the evidence for a metric shift is weak. TracerBench has determined the results are not significant.

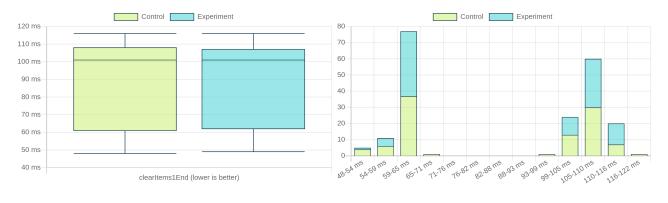


### render1000Items1End (No/Borderline Difference)

Based on the P-value of this benchmark the evidence for a metric shift is weak. TracerBench has determined the results are not significant.

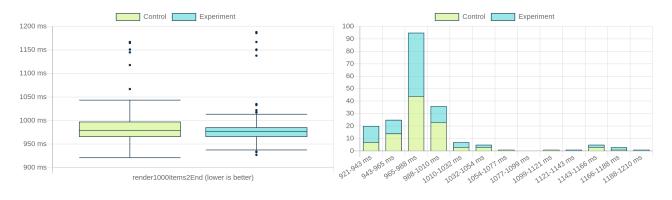


#### clearItems1End (No/Borderline Difference)



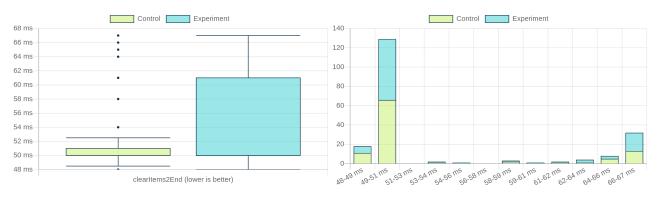
#### render1000Items2End (No/Borderline Difference)

Based on the P-value of this benchmark the evidence for a metric shift is weak. TracerBench has determined the results are not significant.

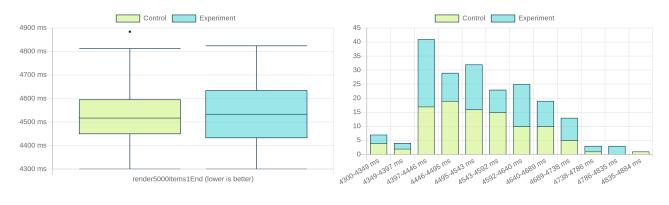


## clearItems2End (No/Borderline Difference)

Based on the P-value of this benchmark the evidence for a metric shift is weak. TracerBench has determined the results are not significant.

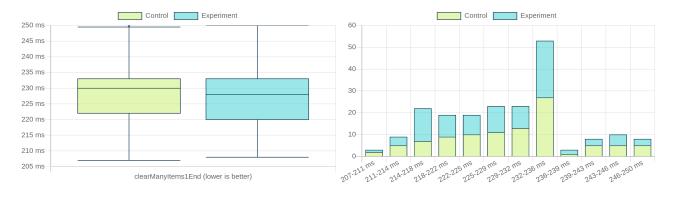


#### render5000Items1End (No/Borderline Difference)



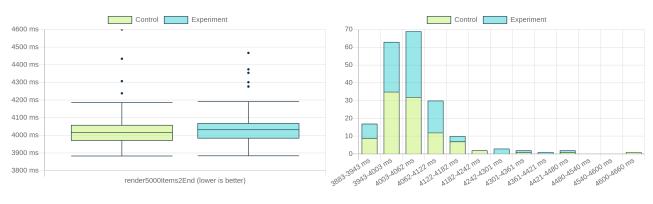
#### clearManyItems1End (No/Borderline Difference)

Based on the P-value of this benchmark the evidence for a metric shift is weak. TracerBench has determined the results are not significant.

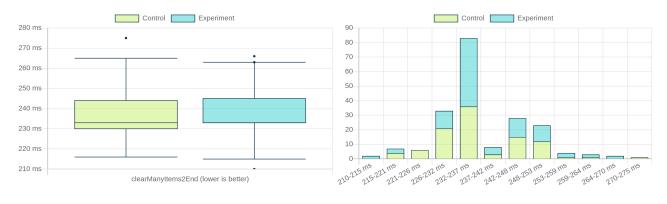


#### render5000Items2End (No/Borderline Difference)

Based on the P-value of this benchmark the evidence for a metric shift is weak. TracerBench has determined the results are not significant.

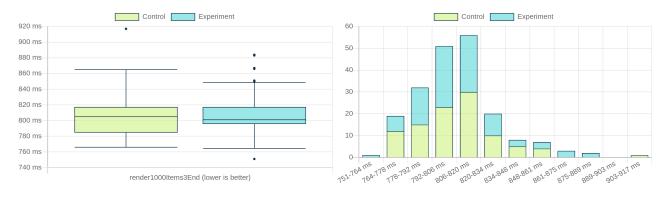


#### clearManyItems2End (No/Borderline Difference)



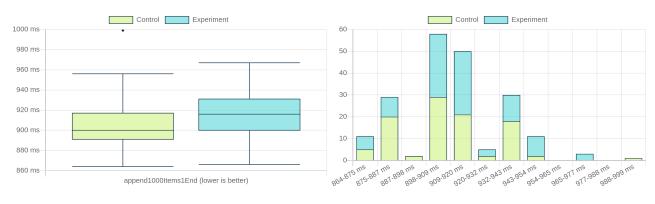
#### render1000Items3End (No/Borderline Difference)

Based on the P-value of this benchmark the evidence for a metric shift is weak. TracerBench has determined the results are not significant.

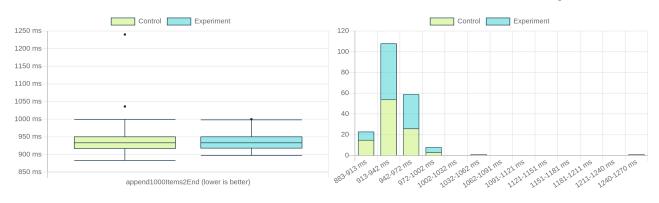


### append1000Items1End (No/Borderline Difference)

Based on the P-value of this benchmark the evidence for a metric shift is weak. TracerBench has determined the results are not significant.

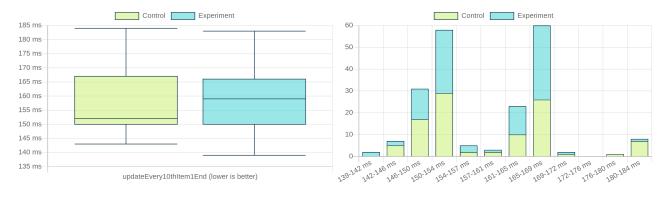


#### append1000Items2End (No/Borderline Difference)



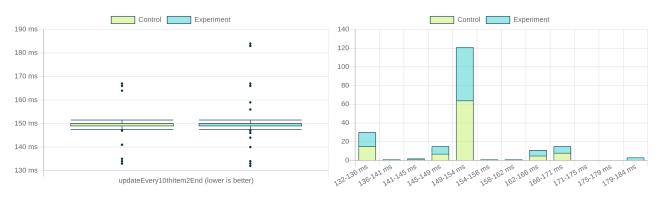
#### updateEvery10thItem1End (No/Borderline Difference)

Based on the P-value of this benchmark the evidence for a metric shift is weak. TracerBench has determined the results are not significant.

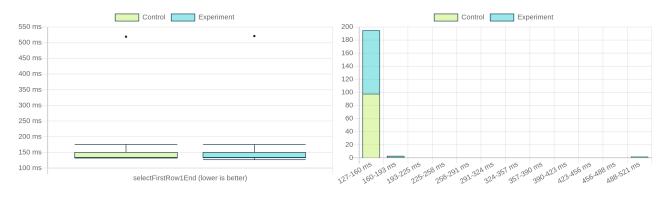


### updateEvery10thItem2End (No/Borderline Difference)

Based on the P-value of this benchmark the evidence for a metric shift is weak. TracerBench has determined the results are not significant.

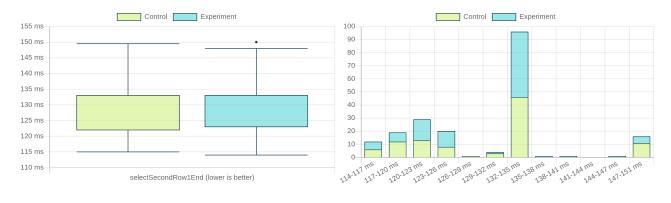


#### selectFirstRow1End (No/Borderline Difference)



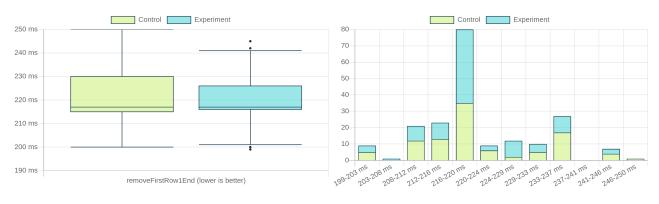
#### selectSecondRow1End (No/Borderline Difference)

Based on the P-value of this benchmark the evidence for a metric shift is weak. TracerBench has determined the results are not significant.

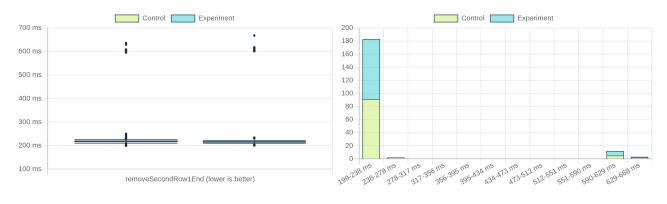


#### removeFirstRow1End (No/Borderline Difference)

Based on the P-value of this benchmark the evidence for a metric shift is weak. TracerBench has determined the results are not significant.

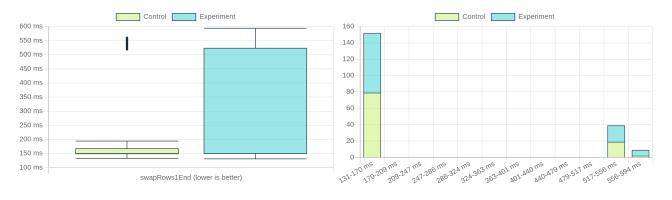


#### removeSecondRow1End (No/Borderline Difference)



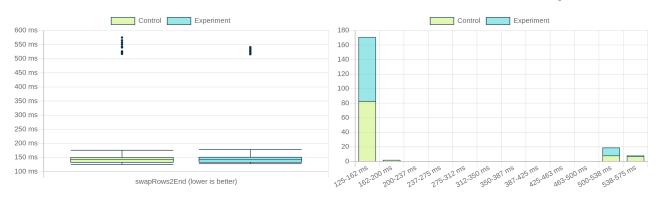
## swapRows1End (No/Borderline Difference)

Based on the P-value of this benchmark the evidence for a metric shift is weak. TracerBench has determined the results are not significant.

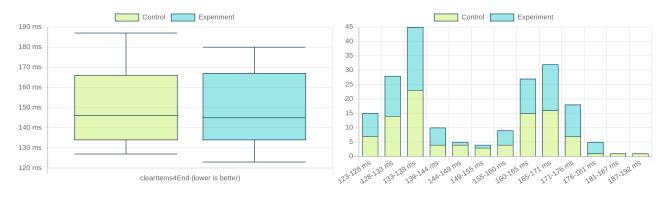


#### swapRows2End (No/Borderline Difference)

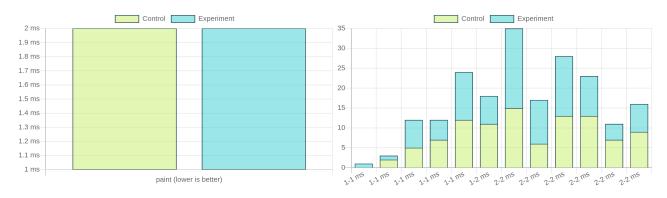
Based on the P-value of this benchmark the evidence for a metric shift is weak. TracerBench has determined the results are not significant.



### clearItems4End (No/Borderline Difference)



### paint (No/Borderline Difference)



### Resources

- Stats Primer
- <u>Understanding Boxplots</u>
- Wilcoxon Rank-Sum Test

# Configs Used

```
{
    "tbResultsFolder": "/home/runner/work/glimmer-vm/glimmer-vm/tracerbench-results",
    "config": "undefined",
    "isCIEnv": false,
    "plotTitle": "TracerBench"
}
```