Image Generation and Sort Report in 3 Major Browsers

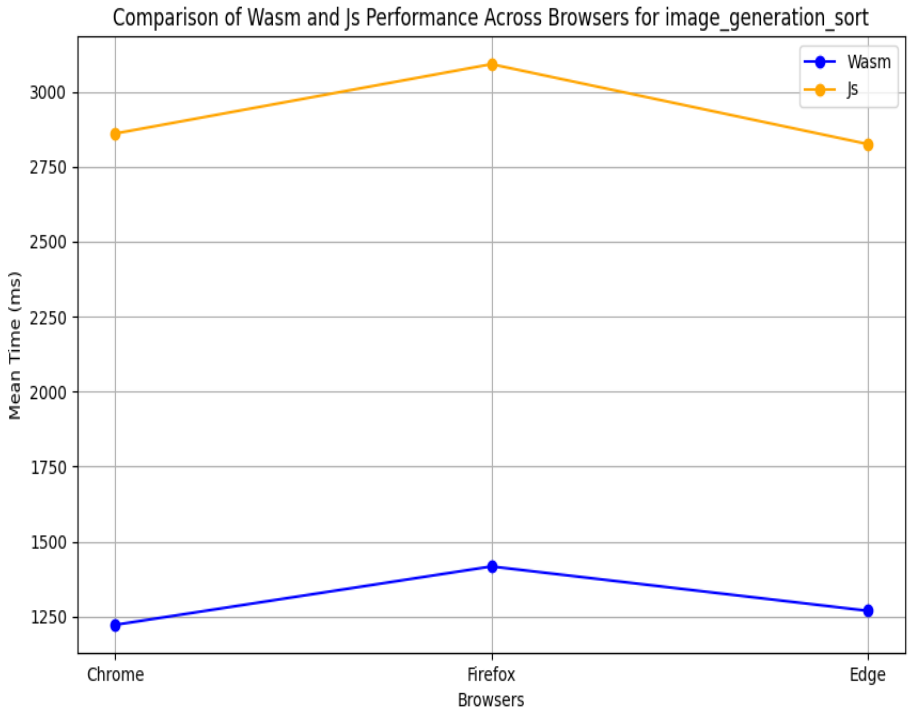## Performance Statistics

Chrome Browser:
- Wasm Mean: 1221.960, Median: 1124.900
- Js Mean: 2860.420, Median: 2826.500
Firefox Browser:
- Wasm Mean: 1416.800, Median: 1342.000
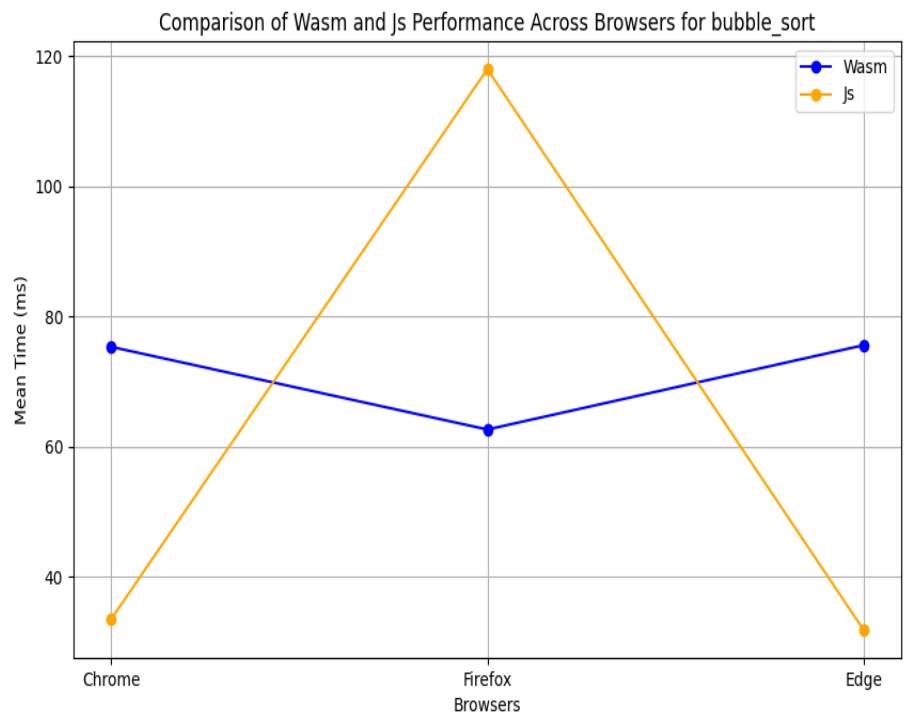- Js Mean: 3091.800, Median: 3107.000
Edge Browser:
- Wasm Mean: 1268.960, Median: 1179.300
- Js Mean: 2825.420, Median: 2805.800

Comparison of Wasm and Js Performance Across Browsers for image_generation_sort

Bubble Sort Report in 3 Major Browsers

Performance Statistics

Chrome Browser:
- Wasm Mean: 75.310, Median: 50.900
- Js Mean: 33.440, Median: 31.550
Firefox Browser:
- Wasm Mean: 62.600, Median: 59.000
- Js Mean: 118.000, Median: 113.500
Edge Browser:
- Wasm Mean: 75.560, Median: 52.100
- Js Mean: 31.800, Median: 31.250

Comparison of Wasm and Js Performance Across Browsers for bubble_sort

Reverse Array Report in 3 Major Browsers

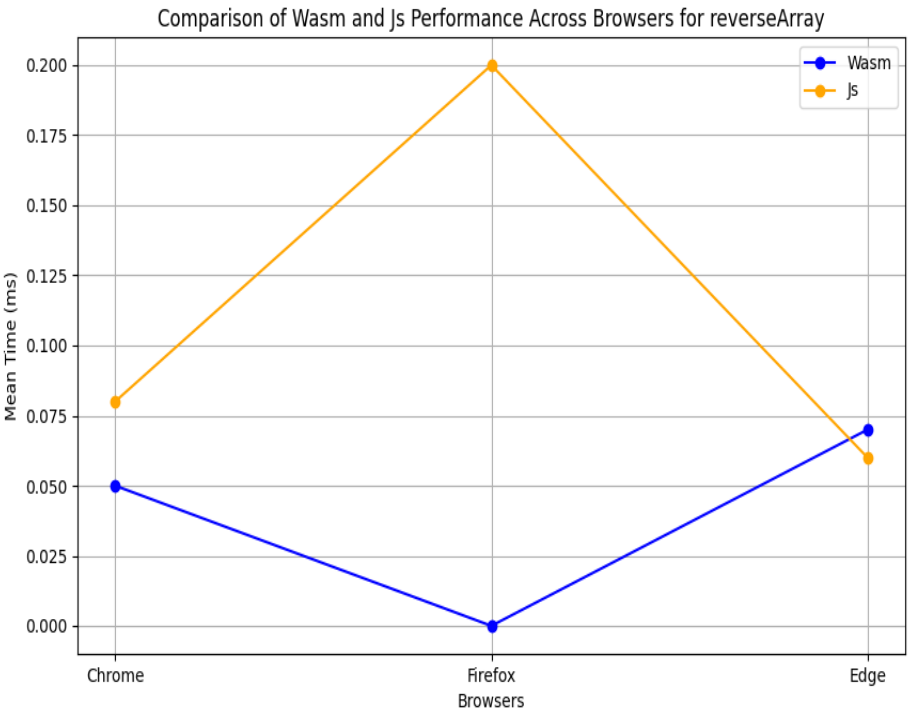## Performance Statistics

Chrome Browser:
- Wasm Mean: 0.050, Median: 0.000
- Js Mean: 0.080, Median: 0.000
Firefox Browser:
- Wasm Mean: 0.000, Median: 0.000
- Js Mean: 0.200, Median: 0.000
Edge Browser:
- Wasm Mean: 0.070, Median: 0.100
- Js Mean: 0.060, Median: 0.000

Threshold Image Processing Report in 3 Major Browsers
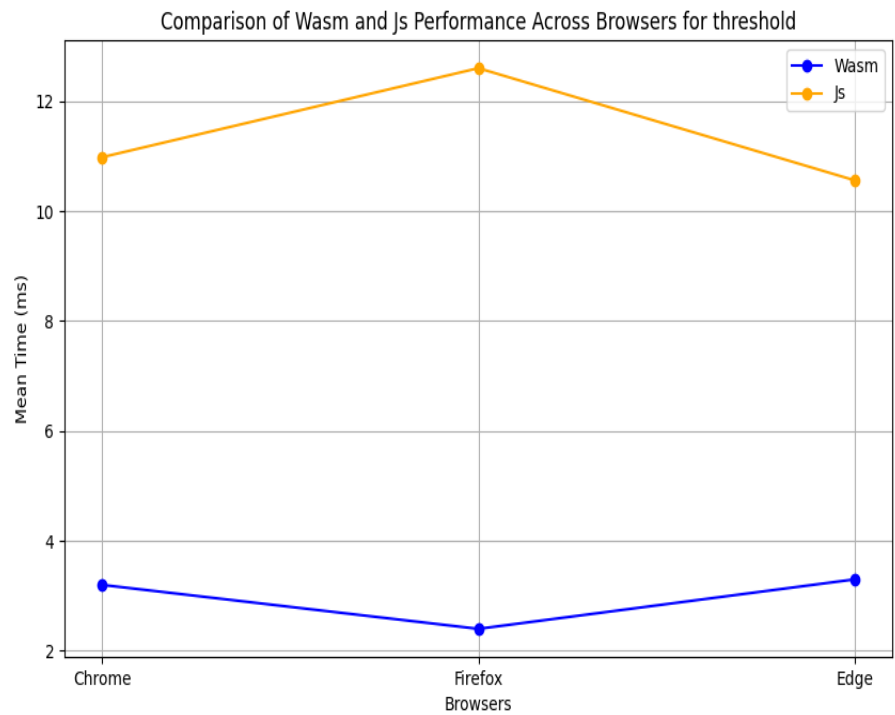
Performance Statistics

Chrome Browser:
- Wasm Mean: 3.200, Median: 2.700
- Js Mean: 10.980, Median: 11.300
Firefox Browser:
- Wasm Mean: 2.400, Median: 2.000
- Js Mean: 12.600, Median: 12.000
Edge Browser:
- Wasm Mean: 3.300, Median: 2.500
- Js Mean: 10.560, Median: 9.600

Comparison of Wasm and Js Performance Across Browsers for threshold

Fibonacci Report in 3 Major Browsers

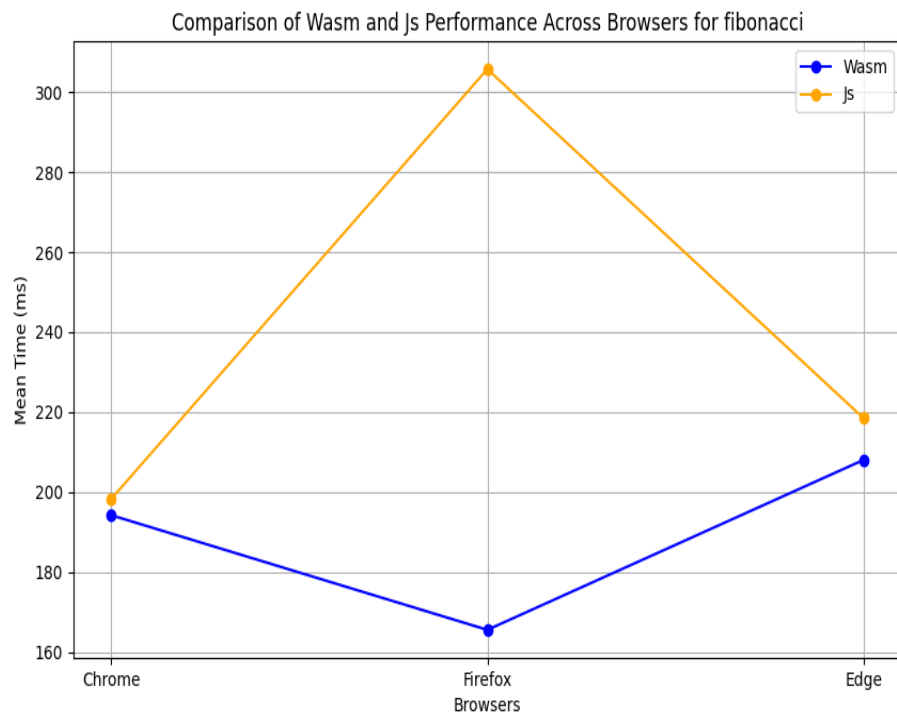## Performance Statistics

Chrome Browser:
- Wasm Mean: 194.260, Median: 193.500
- Js Mean: 198.280, Median: 197.900
Firefox Browser:
- Wasm Mean: 165.600, Median: 164.000
- Js Mean: 305.700, Median: 304.000
Edge Browser:
- Wasm Mean: 208.060, Median: 202.600
- Js Mean: 218.480, Median: 209.100

Comparison of Wasm and Js Performance Across Browsers for fibonacci

Quick Sort Report in 3 Major Browsers

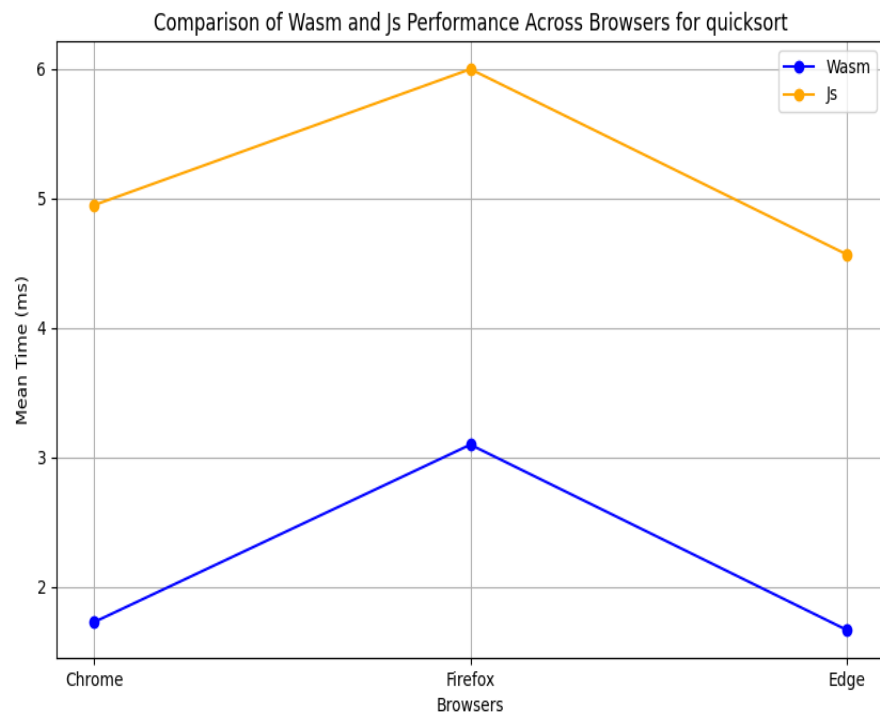## Performance Statistics

Chrome Browser:
- Wasm Mean: 1.730, Median: 1.350
- Js Mean: 4.950, Median: 4.450
Firefox Browser:
- Wasm Mean: 3.100, Median: 2.000
- Js Mean: 6.000, Median: 5.000
Edge Browser:
- Wasm Mean: 1.670, Median: 1.400
- Js Mean: 4.570, Median: 4.350

Convolution Image Pocessing Report in 3 Major Browsers

Performance Statistics

Chrome Browser:
- Wasm Mean: 94.460, Median: 82.400
- Js Mean: 749.200, Median: 682.800
Firefox Browser:
- Wasm Mean: 109.800, Median: 103.000
- Js Mean: 1045.000, Median: 1099.000
Edge Browser:
- Wasm Mean: 100.920, Median: 94.100
- Js Mean: 727.780, Median: 676.300

Comparison of Wasm and Js Performance Across Browsers for convolution