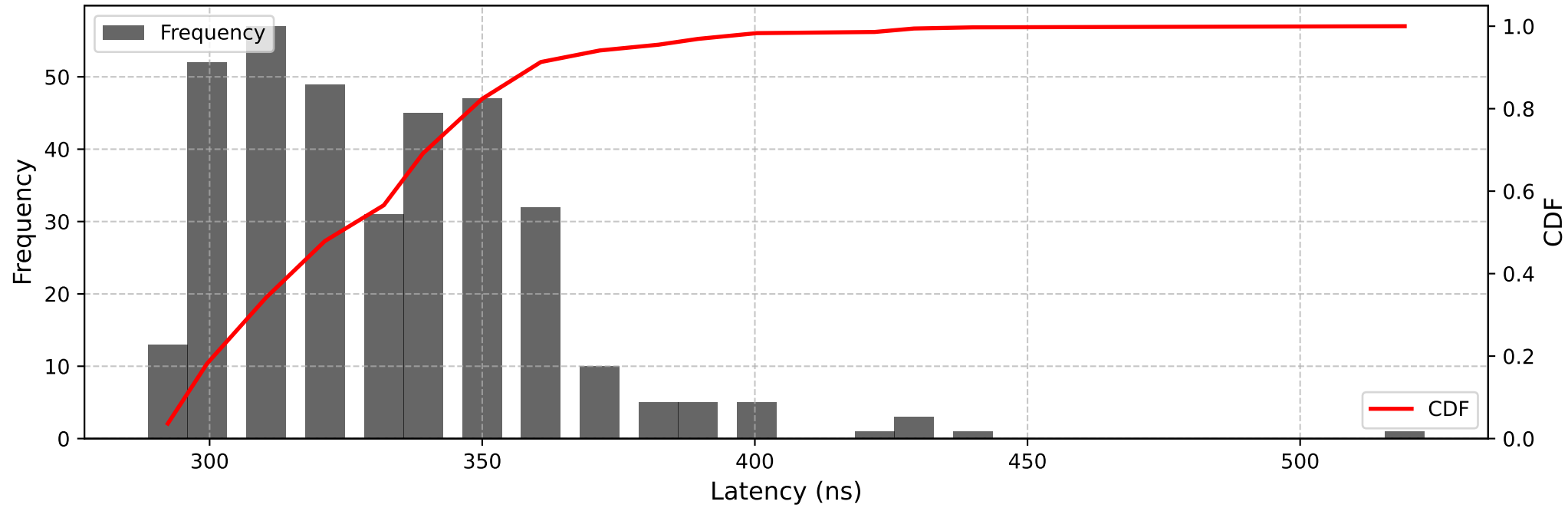
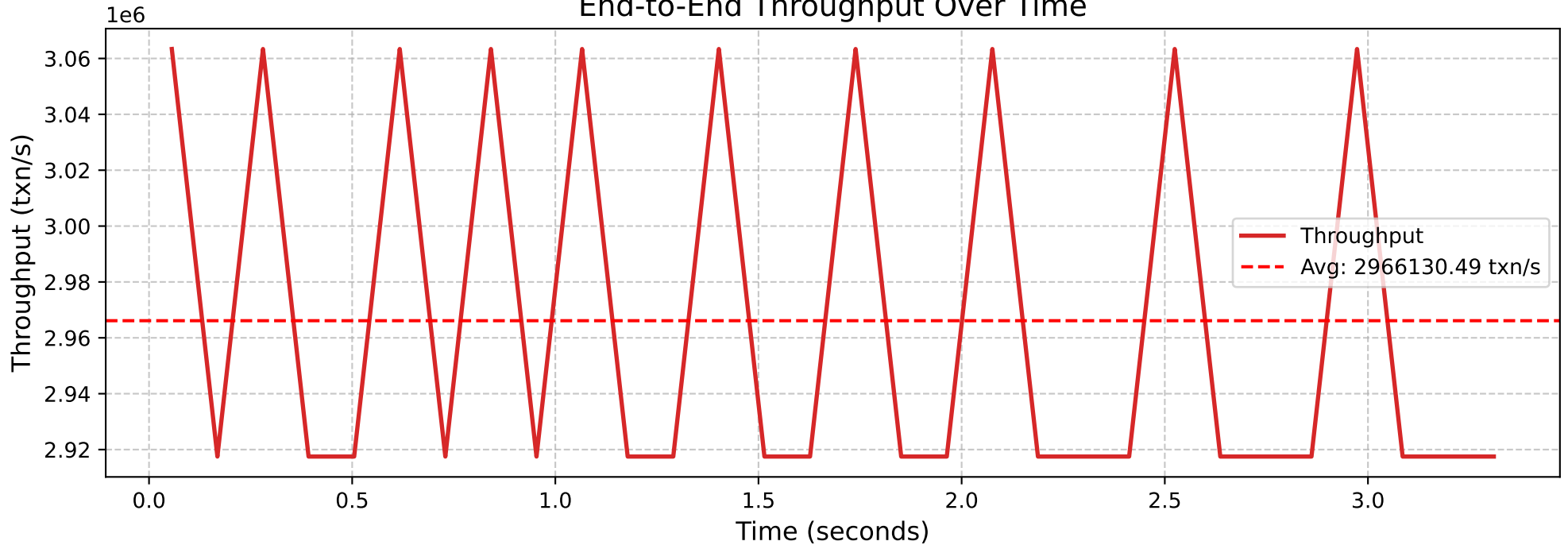


Performance Overview

End-to-End Latency Distribution

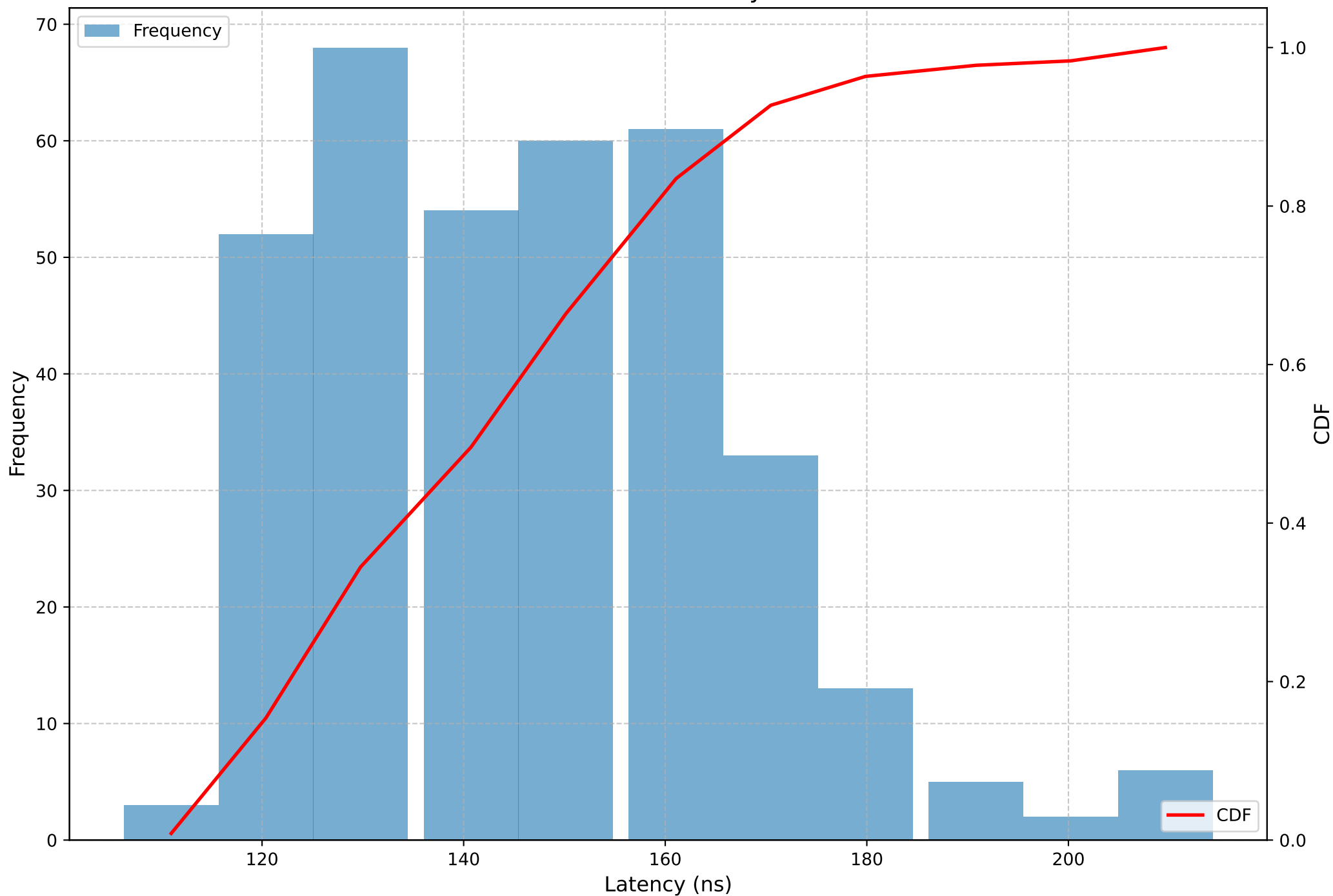


End-to-End Throughput Over Time



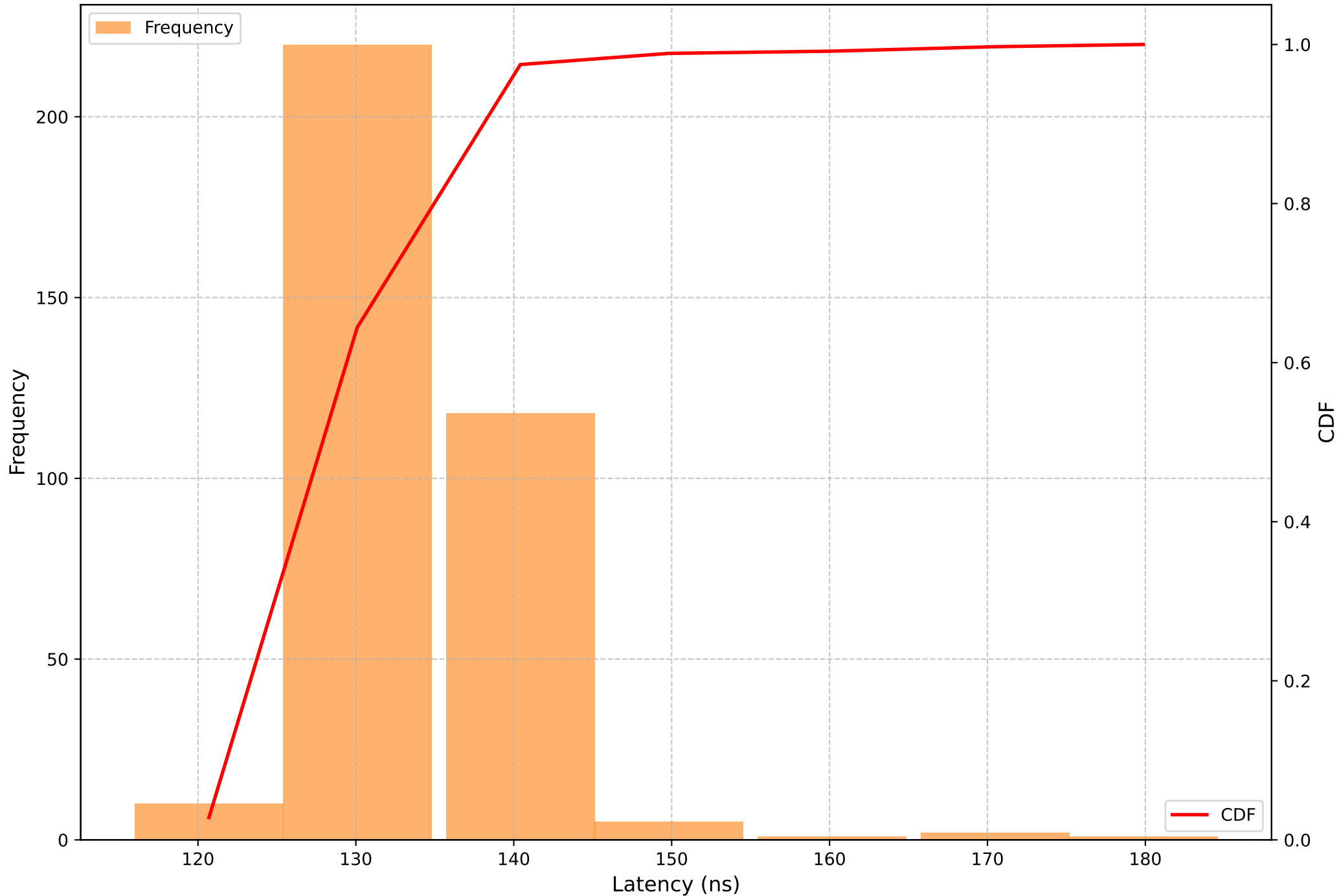
Submit to Schedule Performance

Submit to Schedule Latency Distribution



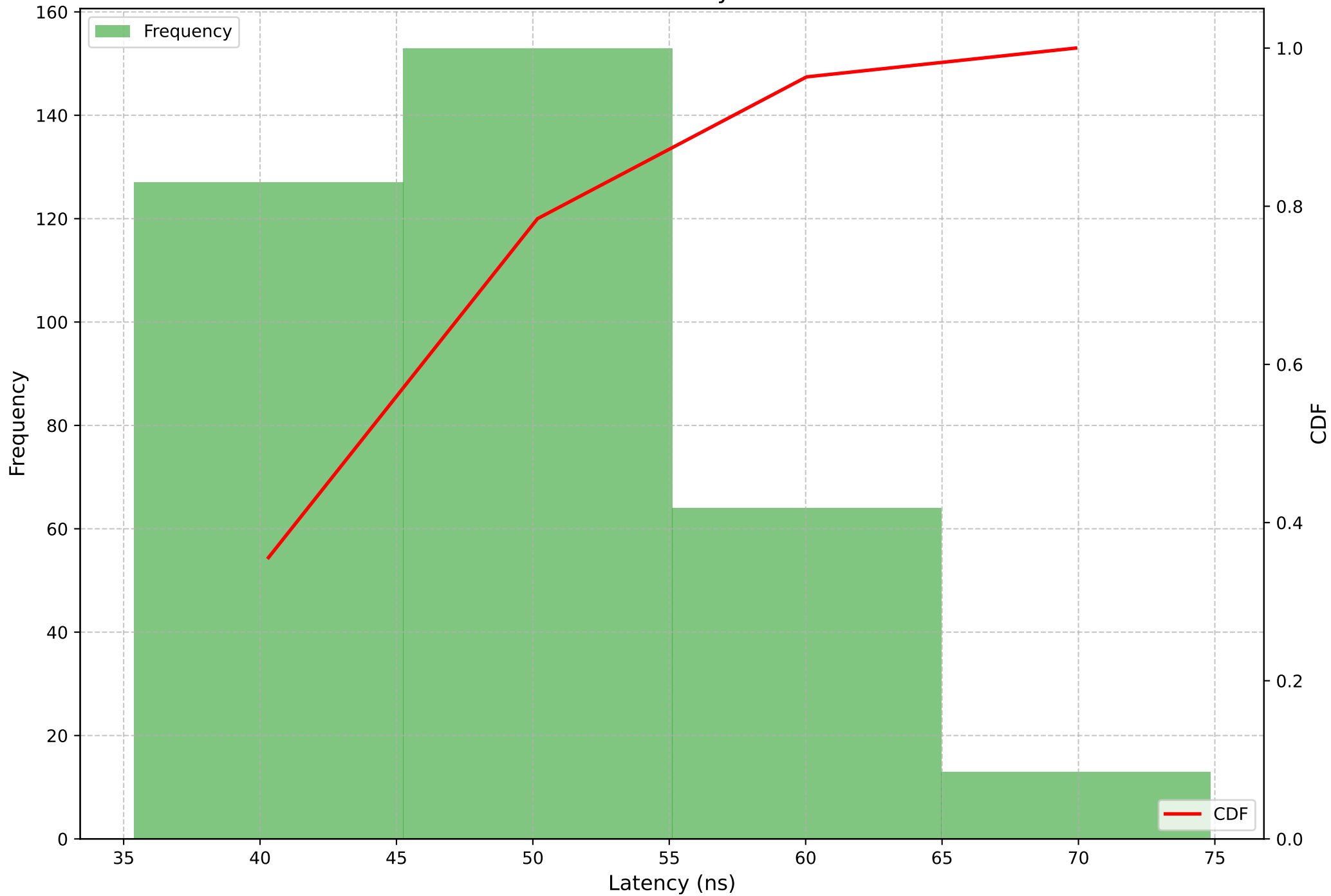
Schedule to Work Performance

Schedule to Work Latency Distribution



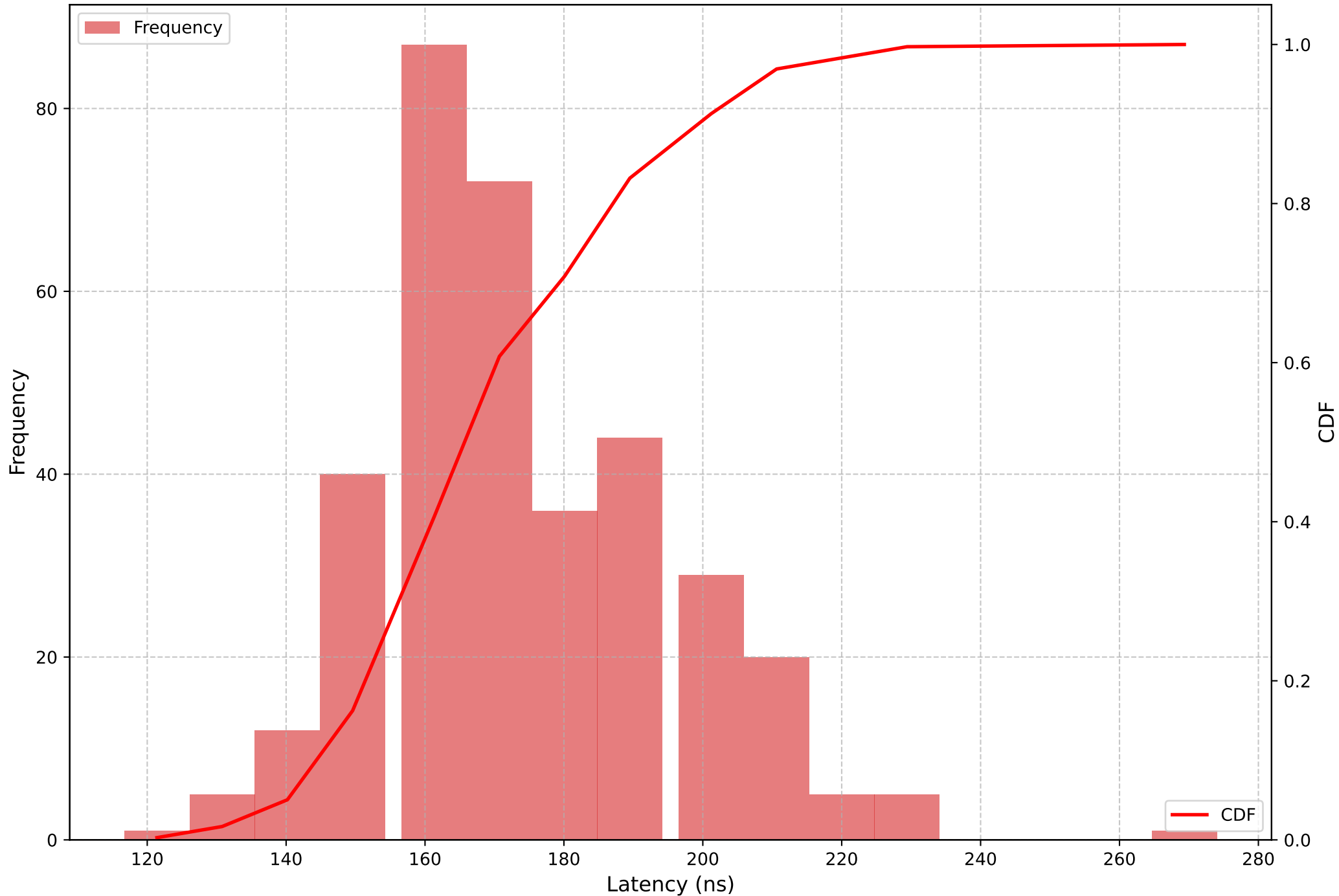
Work to Done Performance

Work to Done Latency Distribution



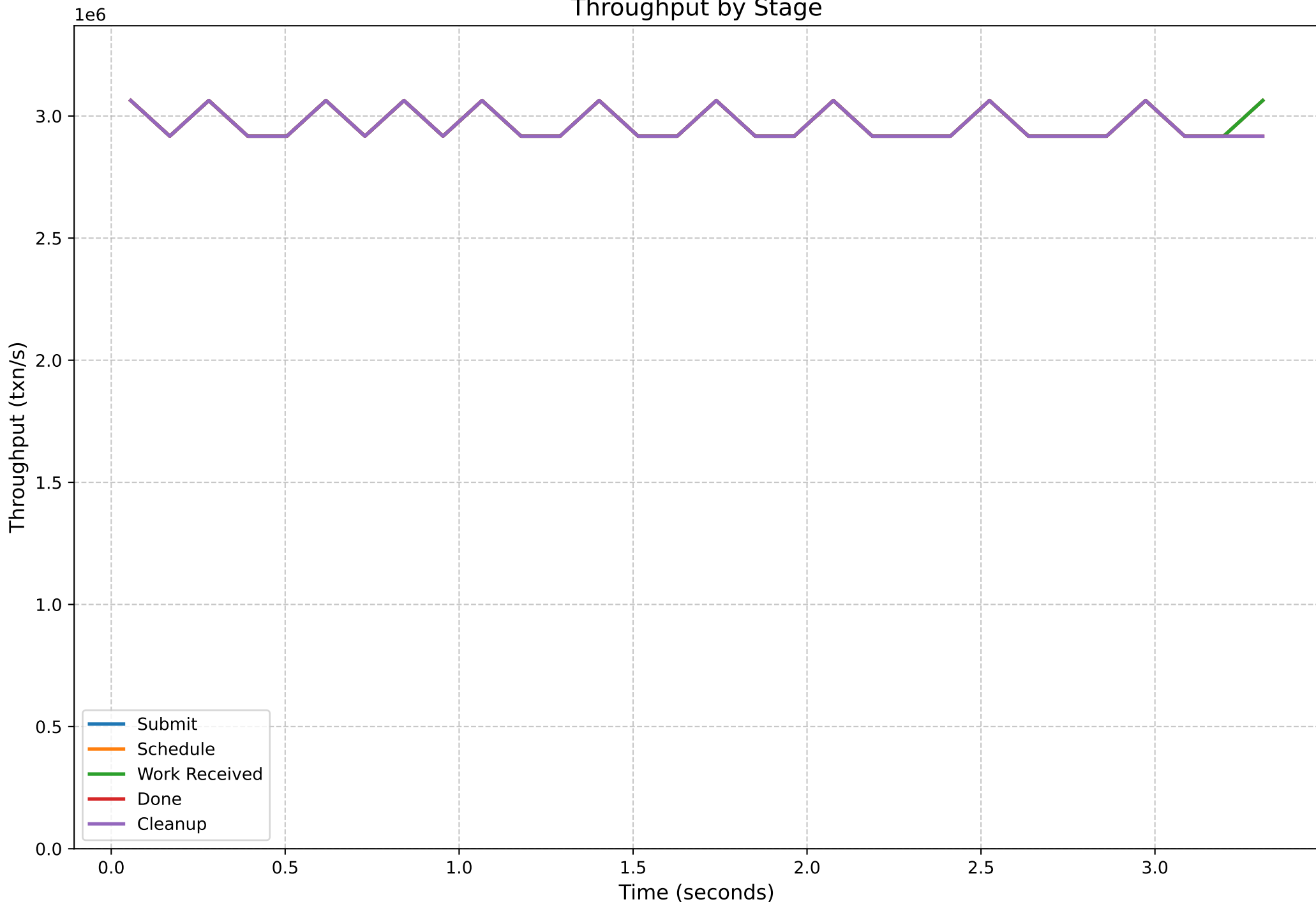
Done to Cleanup Performance

Done to Cleanup Latency Distribution



Throughput Analysis

Throughput by Stage



Performance Summary Statistics

Total Transactions: 10000000

Complete Transactions: 611

Filtered Transactions (after outlier removal): 357

Number of Puppets: 8

Average Throughput: 2,966,130.49 txn/s

Latency Statistics:

End-to-End:

Min: 292.34 ns

Mean: 332.19 ns

Median: 331.95 ns

95th Percentile: 382.36 ns

99th Percentile: 429.16 ns

Max: 519.17 ns

Std Dev: 29.13 ns

Variability: 8.8%

Submit to Schedule:

Min: 110.99 ns

Mean: 146.85 ns

Median: 150.12 ns

95th Percentile: 179.87 ns

99th Percentile: 209.61 ns

Max: 209.61 ns

Std Dev: 20.27 ns

Variability: 13.8%

Schedule to Work:

Performance Summary Statistics

Min: 120.69 ns
Mean: 133.97 ns
Median: 130.09 ns
95th Percentile: 140.42 ns
99th Percentile: 160.14 ns
Max: 179.87 ns
Std Dev: 6.84 ns
Variability: 5.1%

Work to Done:

Min: 40.31 ns
Mean: 49.15 ns
Median: 50.17 ns
95th Percentile: 60.03 ns
99th Percentile: 69.90 ns
Max: 69.90 ns
Std Dev: 8.07 ns
Variability: 16.4%

Done to Cleanup:

Min: 121.40 ns
Mean: 174.10 ns
Median: 170.71 ns
95th Percentile: 210.63 ns
99th Percentile: 229.41 ns
Max: 269.33 ns
Std Dev: 21.15 ns
Variability: 12.1%