

# Performance Analysis

## Programming assignment 4

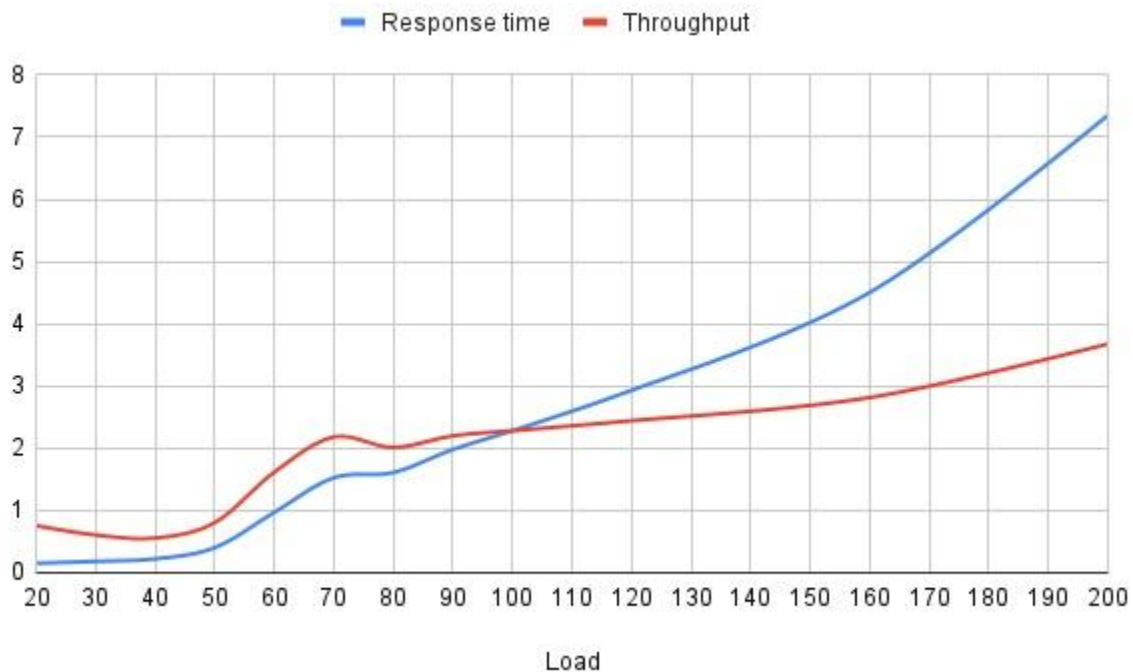


Figure 1: This plot shows how the throughput and response time changes with the load. The throughput is scaled by a factor of 100

Some thoughts on the plot:

As expected the response time is increasing when the load is increased. When load is increased the throughput is less compared to the response time as the requests are handled parallelly. Only the initial requests suffer from high latency and the subsequent requests are completed in a pipelined manner.