

Assignment A3-Redux

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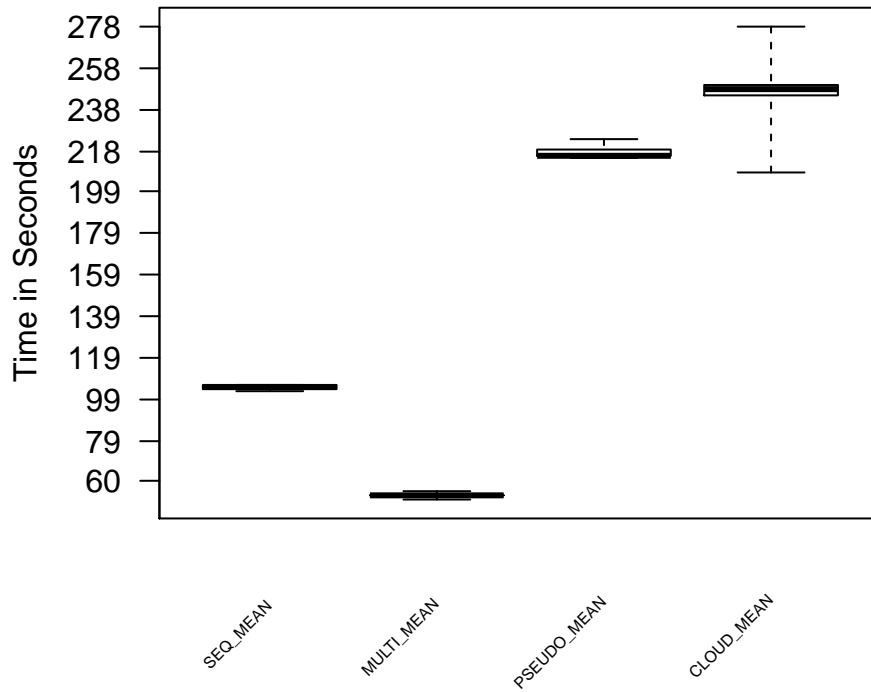
This file contains the plots for different Run configurations vs Time taken in seconds.

First plot : plots the time taken to calculate mean in sequential(seq_mean), multithreaded(multi_mean), pseudo-distributed-mode(pseudo-mean), cloud(cloud_mean) environments

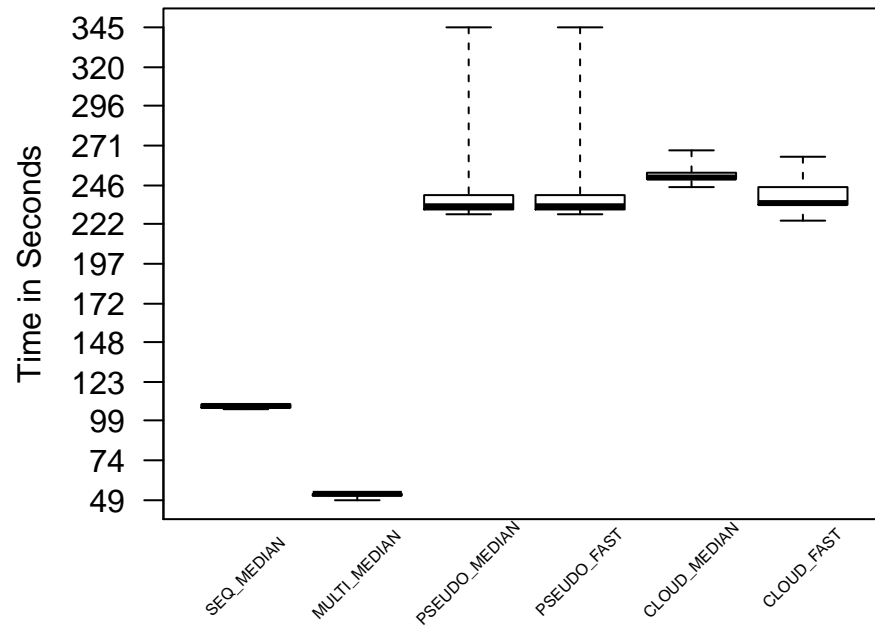
Second plot : plots the time taken to calculate median in sequential(seq_median), multithreaded(multi_median), pseudo-distributed-mode(pseudo-median), pseudo-distributed-mode(pseudo-fast), cloud(cloud_median) , cloud(cloud_fast) environments

Third plot : combines both plots above for visualization

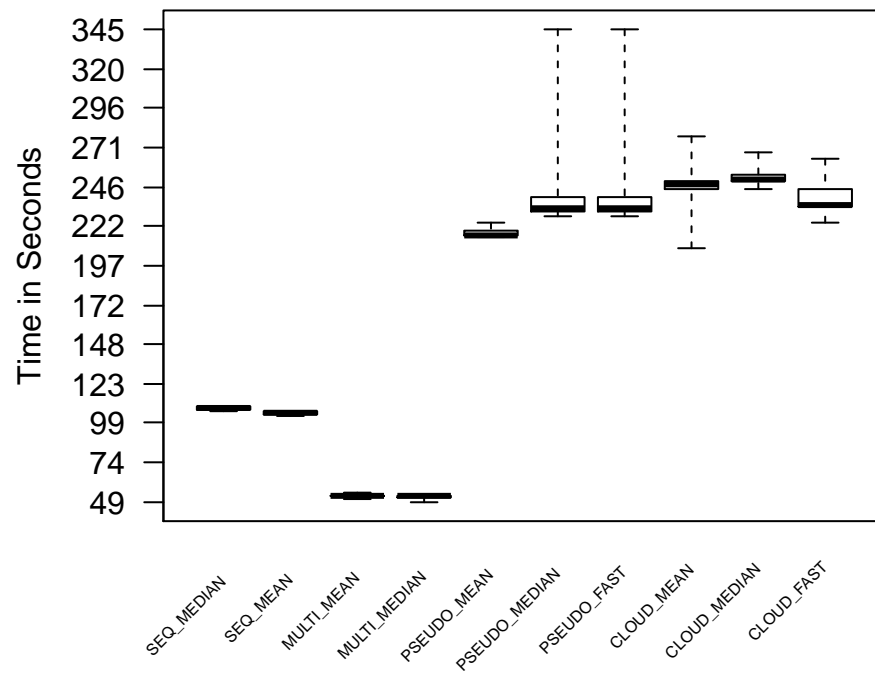
Mean : Run Config vs Time



Median : Run Config vs Time



Mean & Median : Run Config vs Time



Interpretation :

Time taken for sequential depends on the system load. Time taken for multi is almost same. All pseudo and cloud runs take similar times.