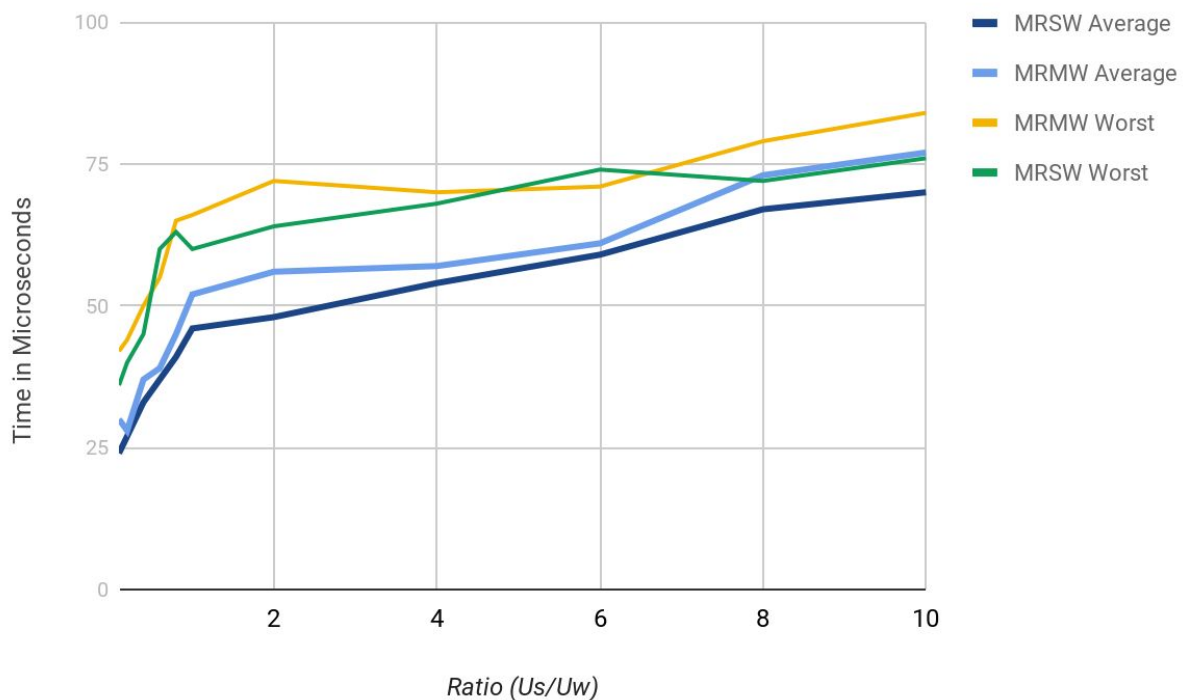


Parallel and Concurrent Programming

Assignment 4

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The following graph has been plotted by varying the ratio of U_s/U_w . That is varying the waiting time for snapshot thread and writer threads.



Some things that can be seen in the graph are:

- > MRMW average time is always greater than or almost equal to MRSW Average time. This may be due to complexity of the algorithms. MRMW has an extra for loop.

- > The times increase with increase in ratio. This is kind of obvious because waiting times are increasing.