

## Assignment 2: Coin Counter

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What was the parallelization strategy chosen? Used fork join because it is a recursive algorithm (incomplete) What results did you achieve? do the graphs and s.. What fine-tuning did you do to improve the performance? Started by using the `RecursiveTask.getSurplusQueuedTaskCount()`  $\geq 2$  and then used depth  $\geq$  and achieved better results with the latest.

Execution time with `coins.length=30` and `LIMIT=999`

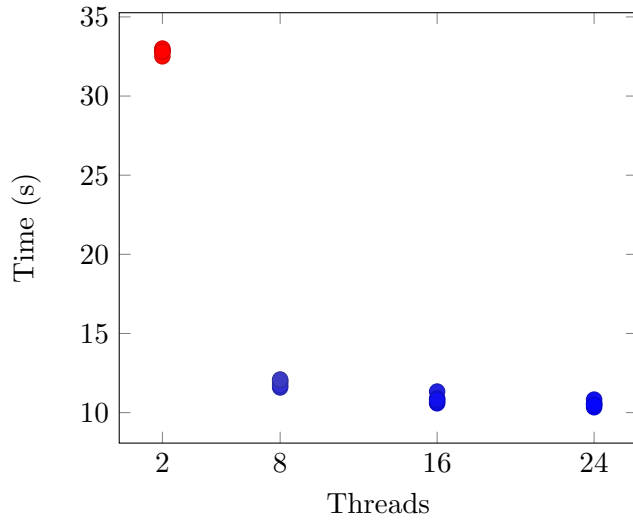


Figure 1: Parallel

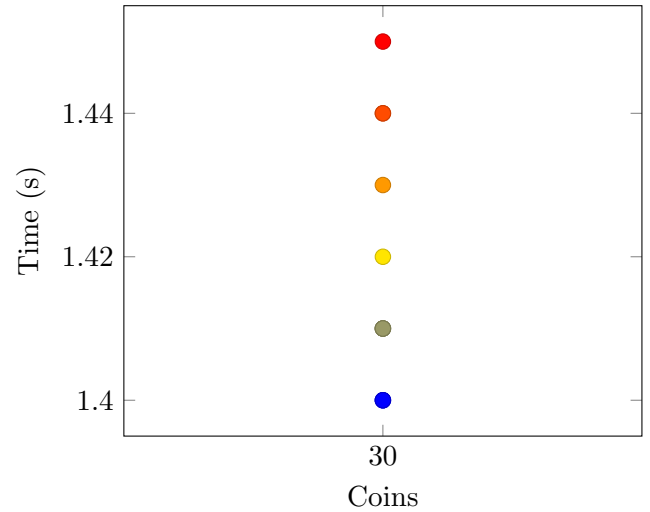


Figure 2: Sequential