

Project 4.2 Twitter Engine Simulation

Performance report

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Performance

We run 2 different scenarios: 1. A fixed number of users (100 users) send a various number of tweets. 2. A various number of users send a fixed number of tweets (100 tweets). Both scenarios were broke down to 5 different numbers. We record the running time for benchmarking. The below graphs are the result of different scenarios. As they are shown in the graph, it appears that, in both scenarios, the running time shows a linear relation with the number of users or number of tweets.



