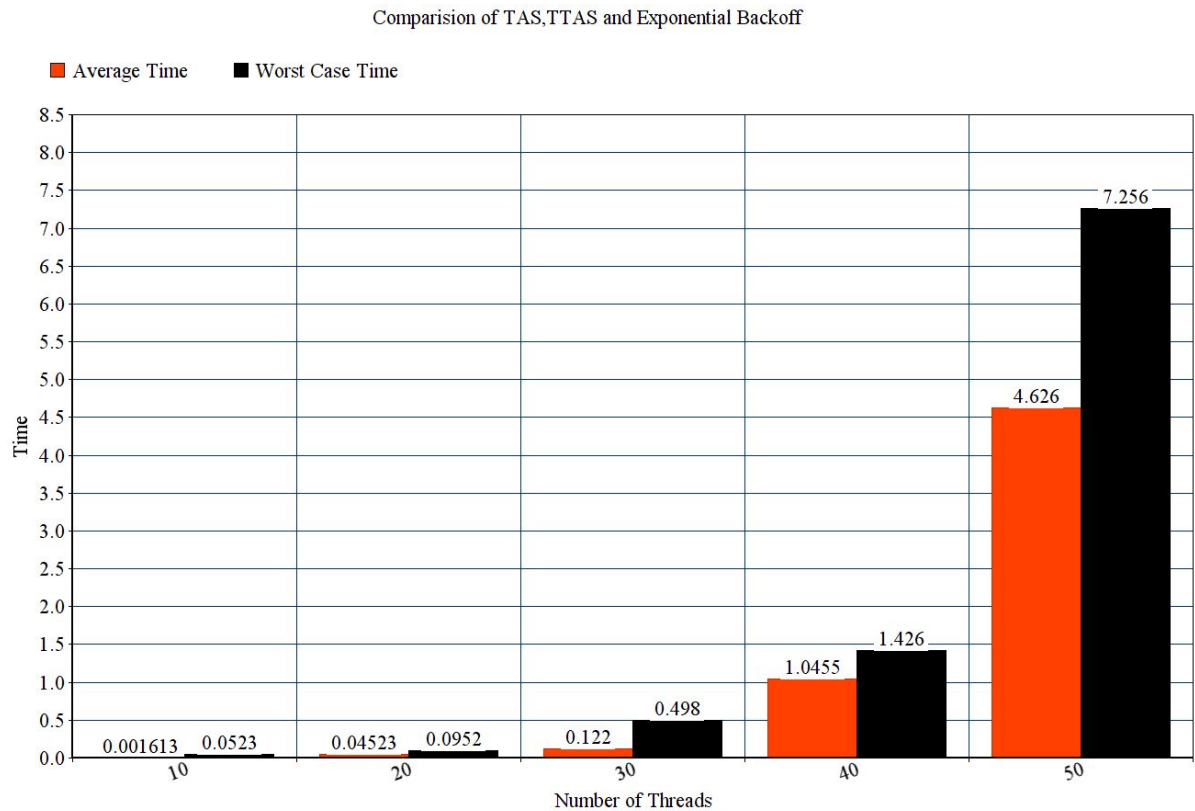# Assignment 5 Report
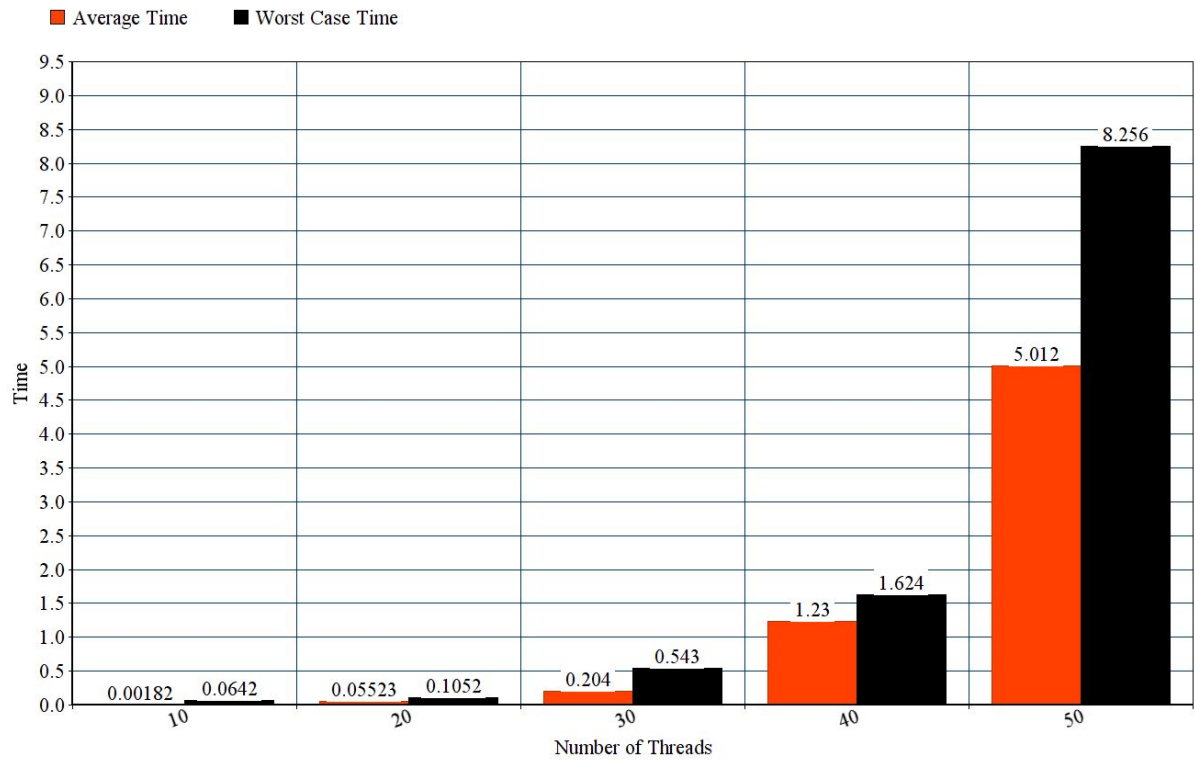
Implemented TAS, TTAS, Exponential Backoff Algorithms as per given in the book.

Here are the charts comparing them:
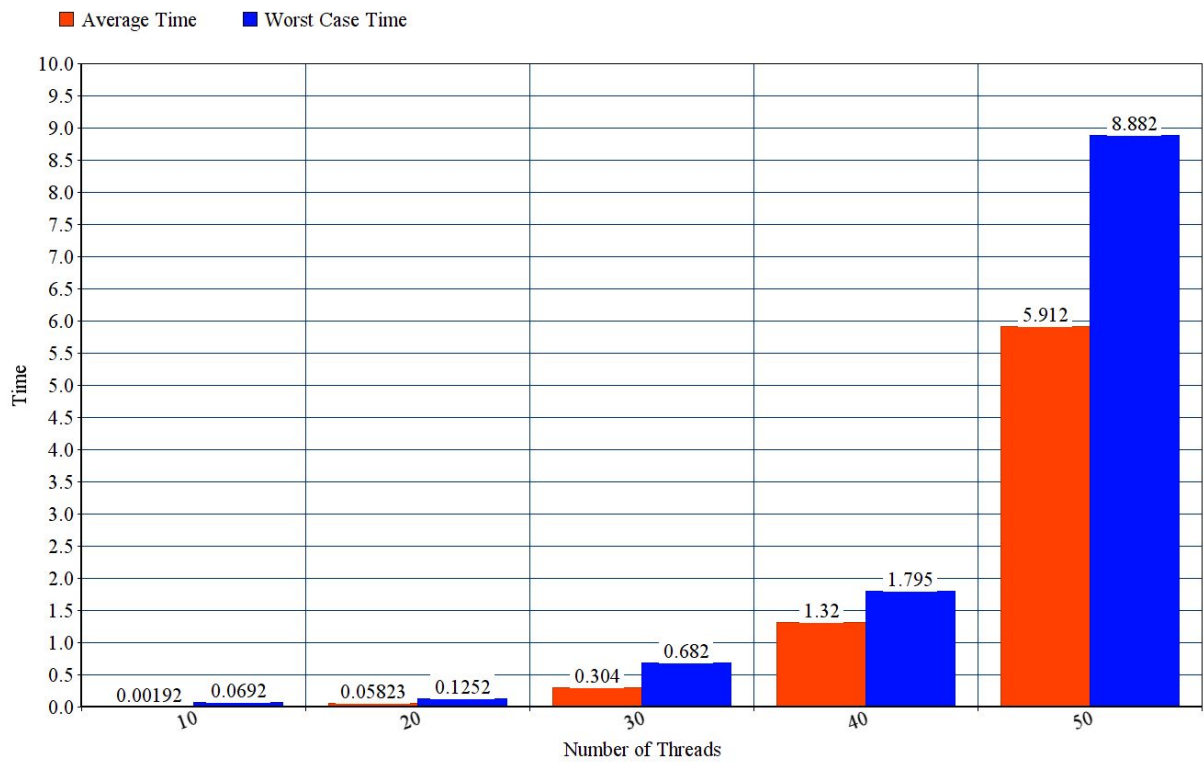
Comparision of TAS,TTAS and Exponential Backoff

- ■ Average Time ■ Worst Case Time

Time vs Number of Threads

Number of Threads	Average Time	Worst Case Time
10	0.001613	0.0523
20	0.04523	0.0952
30	0.122	0.498
40	1.0455	1.426
50	4.626	7.256

TAS

Comparision of TAS,TTAS and Exponential Backoff

TTAS

Comparision of TAS,TTAS and Exponential Backoff

■ Average Time ■ Worst Case Time

Exponential Backoff