**Threadpool Mandelbrot**

**Xuecong Fan**

First I calculate thread pool by 8 parts, I get 0.804 second.

Then I calculate thread pool by 4 parts, I get 0.914 second.

The speed up from 4 to 8 parts is 1.136.

The efficiency from 4 to 8 parts is 13.6%.

Through this we can know that more thread can get give us less time to run and more efficiency.