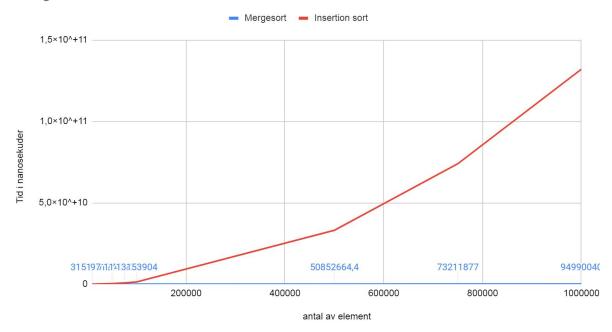
# Problem 5

Ran on a Intel core I7-4790k overclocked to 4,83GHZ (105 bclk and a multiplier of 46) with 8gb of ram overclocked to 1398MHZ. Ran with both getting access to the same amount of RAM and cpu power.

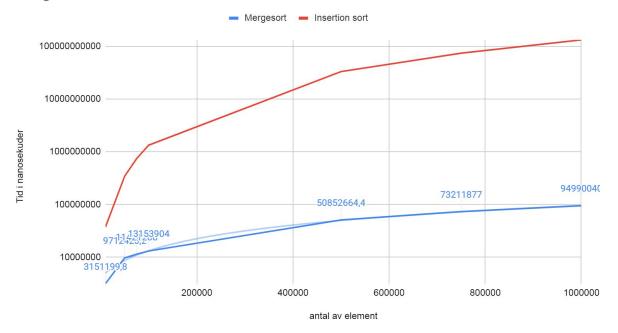
#### Linear scale:

Mergesort vs insertion sort over different amount of elements



## Logarithmic scale:

#### Mergesort vs insertion sort over different amount of elements



## Problem 6:

Time it takes to sort an array over the cut off point from mergesort to insertion sort

