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Graph Re-analysis for Programming assignment 01.

For this assignment we are asked to graph the Time/n^2 where the time is the run time of the sorting program and n is the amount of values in the array for that runtime. In my graph below I started at n = 1010 not 10 to show a more clear picture of the decreasing function. The slope of the function gets less steep and closer to linear as you approach infinity. Also as you approach infinity (increasing n) the graph becomes very close to constant.