

Ay190 – Worksheet 1
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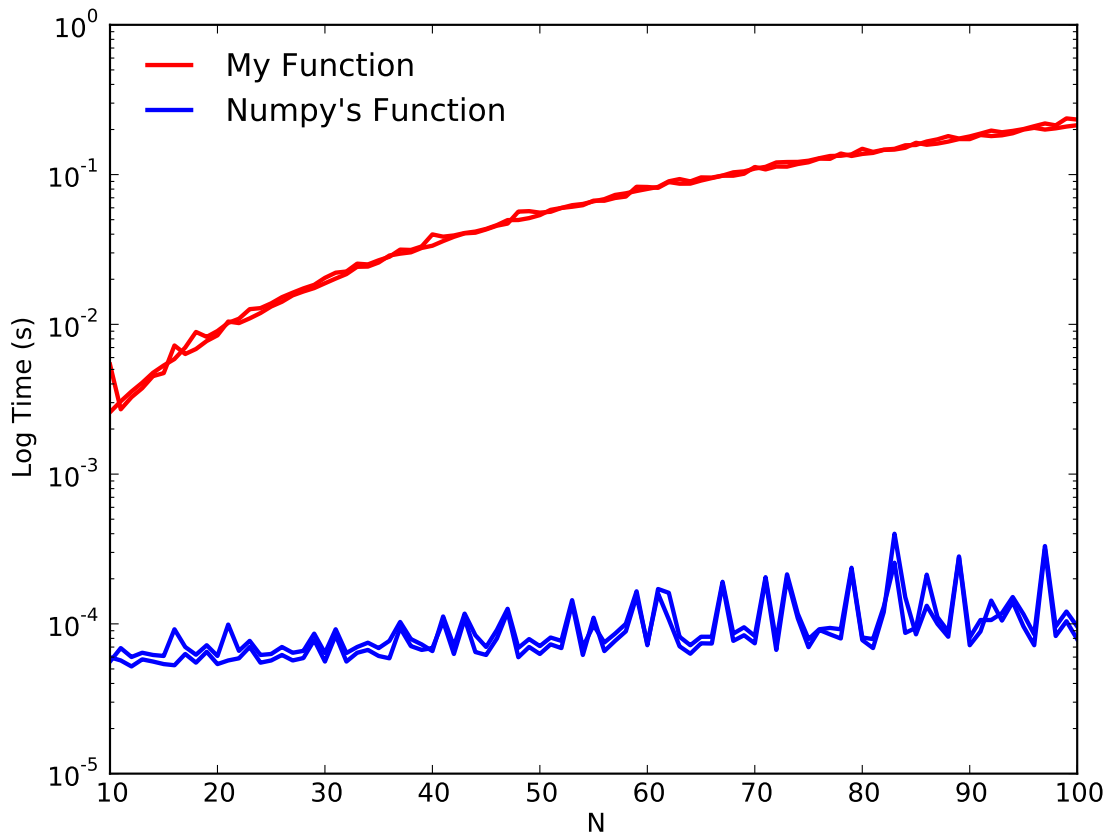


Figure 1: Plot of the time taken to compute a discrete Fourier Transform by my code and by Numpy's `fft` function. I'm not sure why it seems to have plotted them twice. I am also not sure why my algorithm seems to go $\propto \sqrt{N}$ instead of $\propto N^2$.