

# DannyLangford-L16

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**Q 2i)** After running the Mandelbrot on new river with a different number of processes (from 1 process to 20 processes) each time we can see that the run time decreases as the number of processes increases. Looking at the data we see that with one process it takes 48 seconds to run, but once we reach 20 processes it takes about 3 seconds to run.

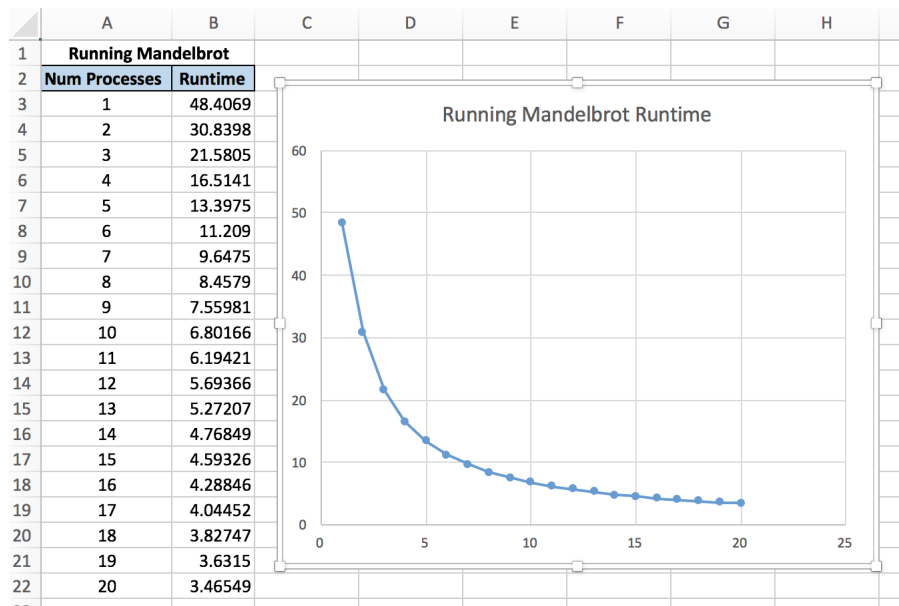


Figure 1: Running Mandelbrot on New river