

MACM 316 — Computing Assignment #2

David Pham / dhpham@sfu.ca / 301318482

Values of N and N_{ex}

I knew that I was eventually going to take $\log_{10}(N)$ to explore a potential power-law relationship between matrices of size N and flop counts involved in GE, so I chose to define $N = 10^k$, where $k = 1, 2, 3, 4$, to correspond nicely with \log_{10} values. I chose not to include $N = 10^0$, since this is a trivial 1×1 matrix, which takes no operations to solve.