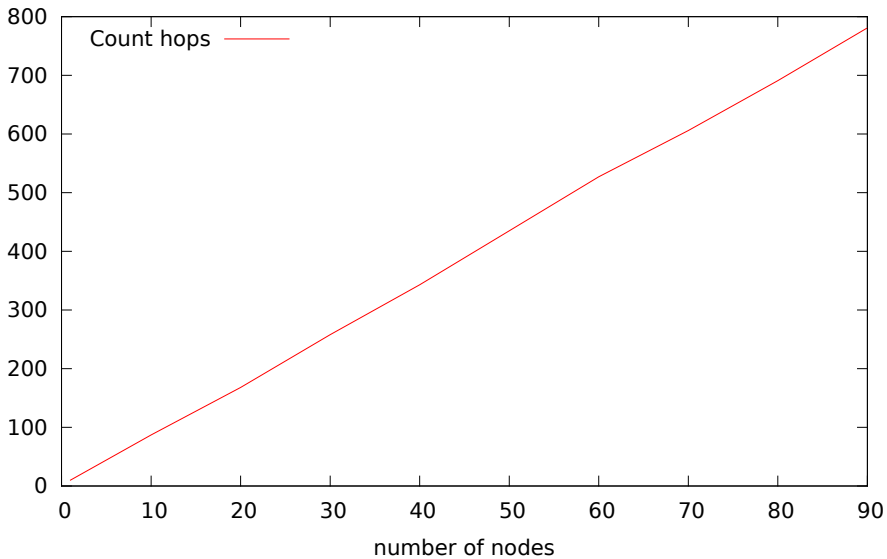


total number of hops



total number of hops

