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CSE 179

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Lab 09

Regular Matrix Multiplication

Let N = 2:

Screen of a cell phone

Description automatically generated

Let N = 4:

A picture containing black, photo, monitor, screen

Description automatically generated

Let N = 7:

A screen shot of a computer keyboard

Description automatically generated

The general determinant of the runtime is the matrix size over the block size; in my case its numprocs. -> n/q.

Matrix Multiplication by blocks

Screen of a cell phone

Description automatically generatedUnfortunately I was unable to get block multiplication working.