

Re: Large matrices in c++

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If you are allocating on the stack, as in `double foo[1000][1000]`, you might be exceeding your stack space. Try allocating it in the heap (as in `double* foo = new double[1000*1000]`). Hope that helps.

Hottejonas wrote:

Thanks for your answers to my post concerning Fourier decomposition. I have now encountered another problem. I am getting a segmentation fault when I'm declaring matrices larger than approx. 1000x1000 double. But I can easily declare much larger matrices in MATLAB running on the same machine.

Jonas Dahl