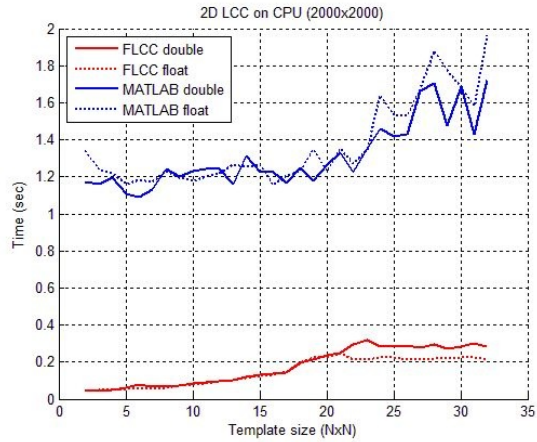
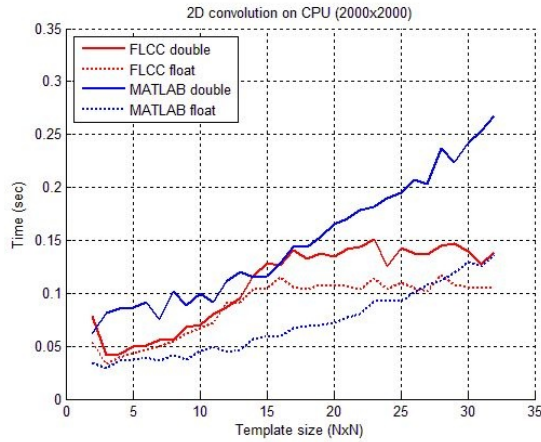


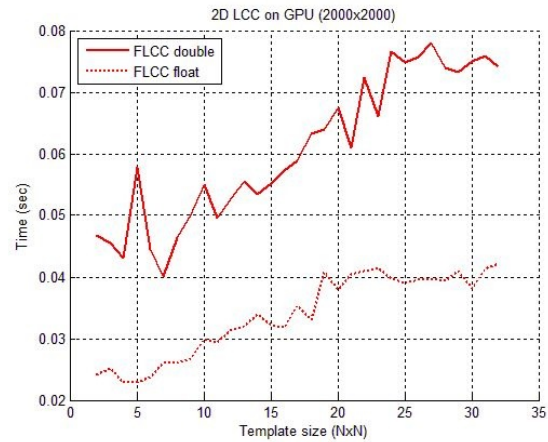
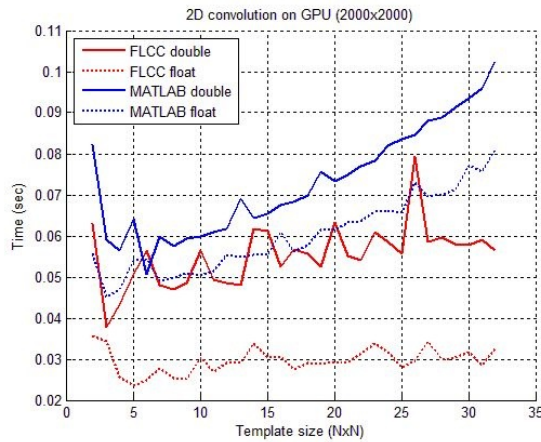
FLCC Performance Plots

In this page we show the time performance of the MATLAB interface of FLCC v1.5, compared (where applicable) with the corresponding embedded MATLAB functions. The experiments were performed on a GNU/Linux system with 24 CPU cores at 1.9 GHz and 64 GB size RAM. The GPU used was an NVIDIA Tesla K20c, with 2496 cores at 0.71 GHz and 5 GB size global memory. CUDA version 5.0 and MATLAB version R 1024a were used.

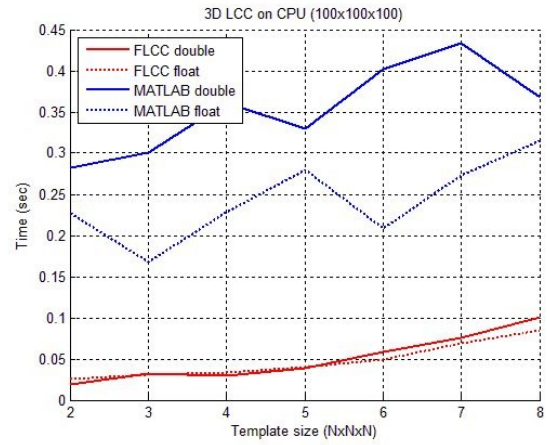
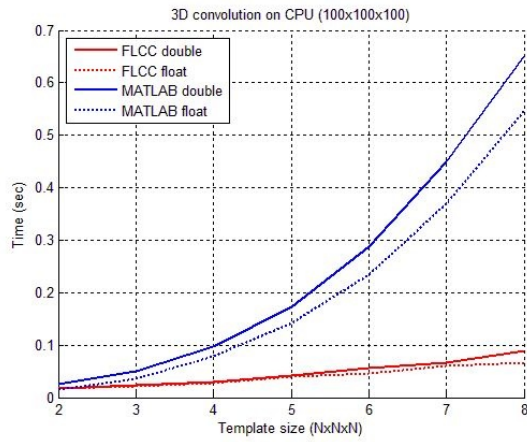
2D convolution/LCC on CPU



2D convolution/LCC on GPU



3D convolution/LCC on CPU



3D convolution/LCC on GPU

