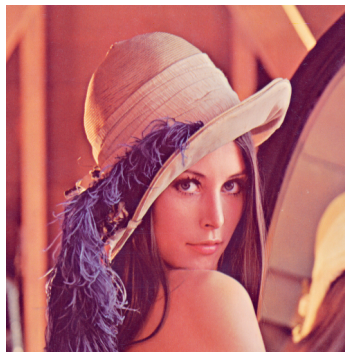Abelardo Riojas

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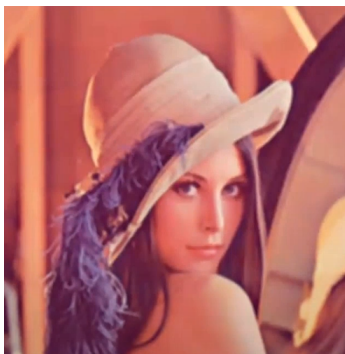
Prof. Wang

Cuda Averaging Image Shared Memory Report

Introduction:

I had used 2D blocks and shared memory in my last assignment, so this code is the same!

For the image I used the classic Lena.

Output image:

This code took .0021 seconds to run. Significantly faster than the implementations in OpenMP or MPI.