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EEL 5390 – Special Topics (FDTD)
Exam #1

Notes:

The results don't feel right to me, I know my code works as expected I have been able to reproduce the results from HW-6 multiple times, so it must be something in the setup, not exactly sure though.

Since I was unhappy with the results I tried to get the codes to work in parallel. I was successful, but it was 5 times slower. I don't think MatLab implements their multi-threaded processing very well. There is obviously a lot of blocking going on as loops are left. It did peg the CPUs to 100% which tells me it was working.