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19550040

Homework 3

1   FFT Stuff

1.1   N=20

Recursive Time:0m12.725s
FFTW Time:0m0.772s

1.2   N=21

Recursive Time:0m25.034s
FFTW Time:0m1.532s

1.3   N=22

Recursive Time:0m54.395s
FFTW Time:0m3.068s

2   FFTMD Stuff

2.1   N=7

BRI Time:0m0.072s
Recursive Time:0m0.124s
FFTW Time:0m0.016s

2.2   N=8

BRI Time:0m0.320s
Recursive Time:0m0.524s
FFTW Time:0m0.056s