	n = 48	n = 9024	n=15184	n=19456	n = 30368
Serial Time	0.000018	1.392797	8.435221	20.276045	96.541793
CUDA Time	0.000043	0.005645	0.813134	2.487627	failed
Space	2 kB	81 MB	231 MB	379 MB	922 MB