

size	threads	time	memory
$4096 \times 4096 \times 4096$	12	1.8 hours	1.93 GB
$14\,500 \times 14\,500 \times 2\,600$	24	9 hours	4.5 GB
$14\,500 \times 14\,500 \times 2\,600$	12	13 hours	2.27 GB
$10\,000 \times 10\,000 \times 10\,000$	8	32 hours	3.98 GB