

neighbors	PyCUDA (8800GTX)	PyCUDA (GTX 295)	C (gcc -O)	speedup (8800 GTX)	speedup (GTX 295)
4096	0.144 s	0.089 s	3.76 s	25.95	42.25
16384	0.521 s	0.299 s	15.03 s	28.83	50.27
65536	2.047 s	1.146 s	60.16 s	29.39	52.50
262144	8.036 s	4.508 s	242.13 s	30.13	53.79
1048576	32.093 s	17.989 s	969.00 s	30.19	53.87