

operation	Lattice size	
	$256 \times 256$	$512 \times 512$
$+$ , $-$ , $*$ , $/$	0.0011	0.0046
$\cos$ , $\sin$	0.0540	0.0650
$\log$ , $\exp$	0.0609	0.1100

**Table 3.** Time in seconds for different floating point vector operations on the CPU (2.8 GHz Pentium 4). The vector sizes are lattice size times 4.