size	bluka	lapacklu	blas_lu
512	$0.12 \mathrm{\ s}$	$0.13 \; s$	$0.16 \mathrm{\ s}$
1024	$1.52 \mathrm{\ s}$	$1.51 \mathrm{\ s}$	$1.35 \mathrm{s}$
2048	$11.57 \ s$	$11.61 \mathrm{\ s}$	11.42 s
4096	$185 \mathrm{s}$	$183 \mathrm{s}$	181 s