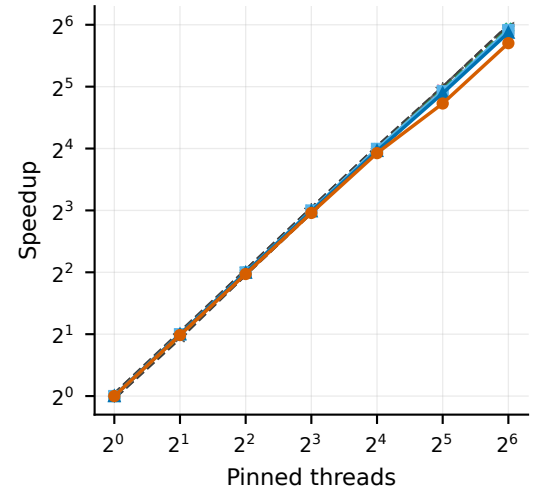
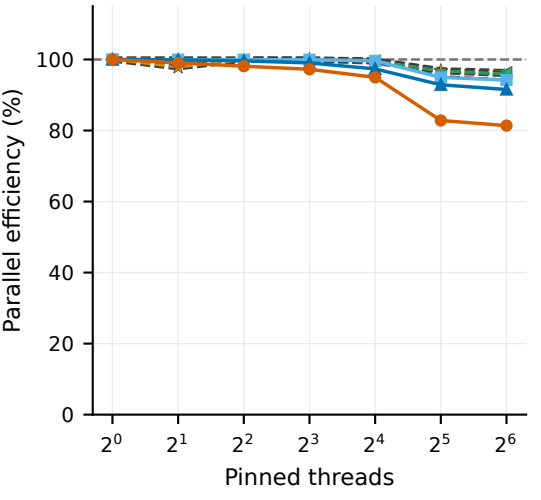
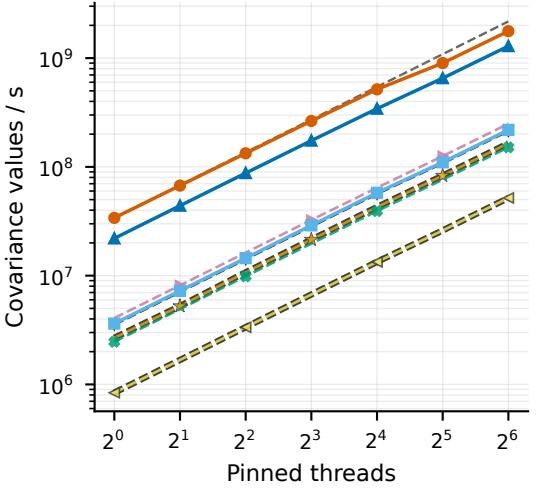
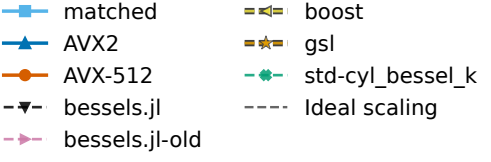

Speedup
$2^0$
$2^1$
$2^2$
$2^3$
$2^4$
$2^5$
$2^6$
Pinned threads


Parallel efficiency (%)
0
20
40
60
80
100
$2^0$
$2^1$
$2^2$
$2^3$
$2^4$
$2^5$
$2^6$
Pinned threads


Covariance values / s
$10^6$
$10^7$
$10^8$
$10^9$
$2^0$
$2^1$
$2^2$
$2^3$
$2^4$
$2^5$
$2^6$
Pinned threads


matched
AVX2
AVX-512
bessels.jl
bessels.jl-old
boost
gsl
std-cyl_bessel_k
Ideal scaling