

Computation time (milliseconds)

$k = 2$

15,000  
10,000  
5,000  
0

0 100 200 300 400 500  
Number of blocks (N)

$k = 4$

0 100 200 300 400 500

Pattern/Operation

—●— dense Cholesky

-▲- dense inversion

-■- sparse Cholesky

Pattern/Operation

—●— dense Cholesky

—●— sparse Cholesky

—●— dense inversion

