Time difference between different methods of solving linear equations 35 [ linsolve() B/A 30 B \* inv(A) solveByChol() Execution time (in seconds) 25 20 15 10 5 0 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup>

Size of the input matrix. (diagonal size) [logarthmic scale]