Eigenvalues distribution – For different matrix sizes (Using Lapack) Matrix size (n=10) Matriz size (n=1) 1.46 2.46 3.46 4.46 5.46 6.46 7.46 8.46 10.46 11.46 12.46 -10.19 -9.19 -8.19 -7.19 -6.19 -5.19 -4.19 -3.19 -2.19 -1.19 -0.19 0.81 1.81 2.81 3.81 4.81 5.81 6.81 7.81 8.81 9.81 Max eigenvalues distribution, same matrix size Matrix size (n=100) (different amount of Max eigenvalues) -N = 10,000, n=10 -N = 1,000, n=10 17.06 18.06 19.06 20.06 21.06 22.06 23.06 24.06