Scaling of solvers (Lid-Cavity in Firedrake) mumps M:256x256 NPC:4) mumps M:256x256 NPC:8) 400 mumps M:512x512 NPC:4) mumps M:512x512 NPC:8) pastix M:256x256 NPC:4) pastix M:256x256 NPC:8) <u>(v)</u> 300 --- superlu dist M:256x256 NPC:4) **Execution time** superlu dist M:256x256 NPC:8) == superlu dist M:512x512 NPC:4) superlu dist M:512x512 NPC:8) 200 100 10 20 30 40 50 60 Number of tasks == MPI ranks == cores