

Scaling Cellular Automata beyond 100,000 cores: *Fortran coarrays, MPI, OpenMP, do concurrent*

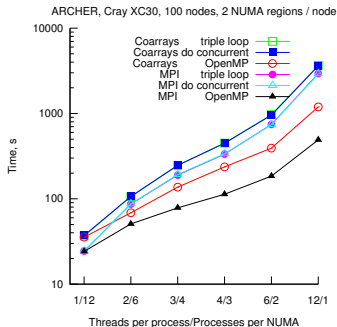
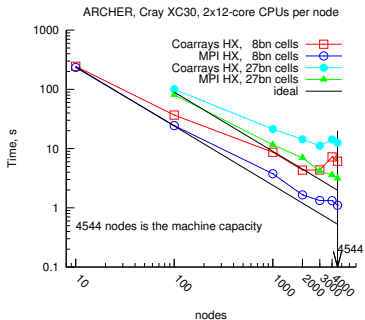
► cgpack.sf.net

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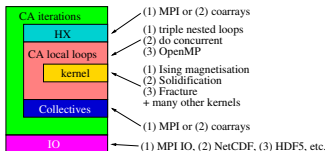
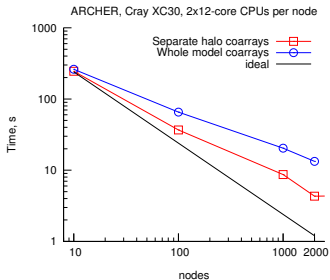


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MPI beats coarrays - optimisation?

Any amount of threading is bad - ideal load balance?



Separate halo coarrays are best - why?