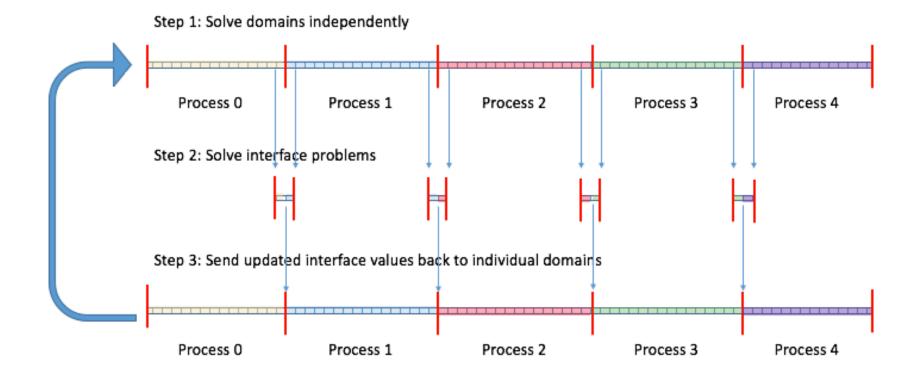
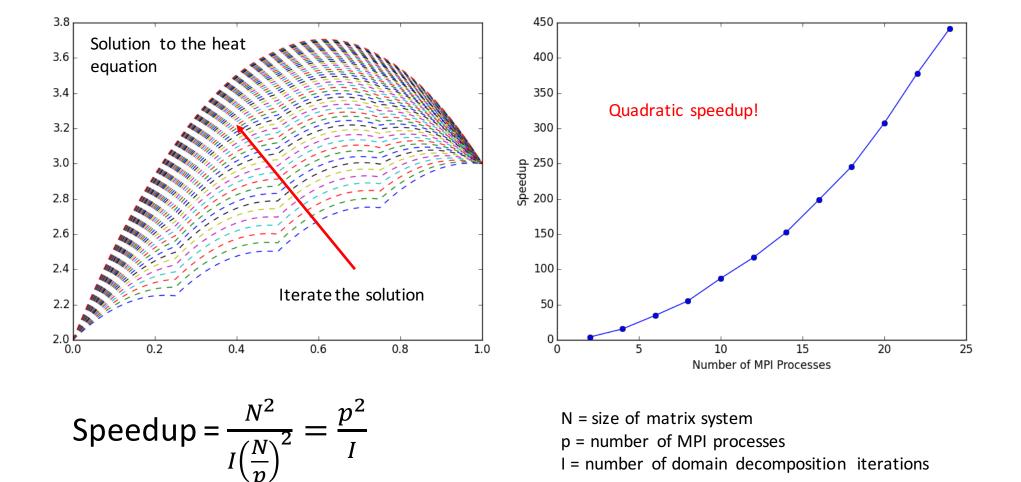
Finite Element Domain Decomposition

April Novak

- MPI for overall domain decomposition algorithm
- OpenMP for fine-grained parallelism





Punchline: Better than linear speedup due to algorithm, but you have to be careful with iterative parallel methods

p = number of MPI processes

I = number of domain decomposition iterations