

Slide 1

Administrivia

- Reminder: Due date for Homework 3 is today. I'll accept without late penalty until midnight Thursday.
- Homework 4 due date extended to next Tuesday.

Slide 2

Discussion of Homework 3

- Overall strategy should be *Geometric Decomposition*. Can break up by rows, columns, or square(ish) blocks. Blocks give smallest amount of communication, but code is more complicated. Rows make for easiest code, so okay to do that.
- For MPI version, split up array among processes — i.e., use *Distributed Array*. Initialization and output could be a little messy, but we're operating under an implicit assumption that these aren't a big fraction of overall running time, so do whatever works and is relatively easy to code.
- (Further discussion ...)

Minute Essay

- None — sign in.

Slide 3