

Slide 1

Administrivia

- Homework 3 to be on the Web later today / early tomorrow. Due next Thursday.

Slide 2

Example Application — Heat-Diffusion Problem

- We've talked about this problem in general terms. Now look at code ...
- OpenMP version is fairly straightforward — parallelize two inner loops, only somewhat-tricky part is the reduction operation to compute `maxdiff`.
- MPI version is less straightforward — applying *Distributed Array* pattern to the two big arrays is straightforward in principle but in practice full of messy details.

Minute Essay

- Any questions about today's material?

Slide 3