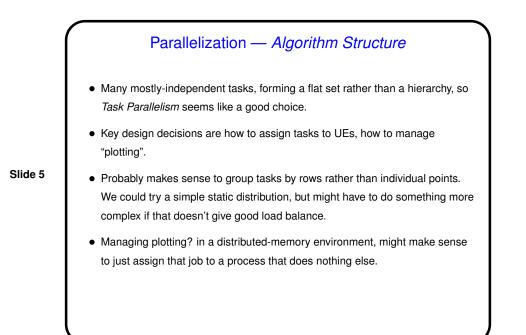


Slide 3

## Parallelization — Finding Concurrency Task-based decomposition seems more logical. Consider calculations for one point as a task. How do the tasks depend on each other? they don't really, unless "plotting" a result means doing something with a shared resource.

Slide 4



## Parallelization — *Supporting Structures*

- *SPMD* structure probably makes sense, but with elements of *Master/Worker* (a master process to manage the computation and the displays, and workers to do the calculations).
- (For shared memory, *Loop Parallelism* will probably make sense, also possibly with elements of *Master/Worker*.)

Slide 6

