

Evaluating and Debugging Message-Passing Programs

- Most of this chapter concerns MPI and PVM, which is being covered by Professor Walker.
- An overview of Section 2.3 (Evaluating Parallel Programs) and Section 2.4 (Debugging & Evaluating Parallel Programs) using some slides prepared by the textbook authors for Chapter 2 will be given next.
- Sections 2.3 and 2.4 are part of your reading assignment. Some parts of 2.3 and 2.4 may also be discussed as part of MPI & PVM programming, as needed.
- The author's slides that will be used are as follows:
 - 50-51,53-57,76-78, 81, 83, 85-90, 92-93.
 - Slides in the 50's range are basically are for review and will be covered quickly.
- The authors' slides for Ch. 2 will be posted in PDF at course website and can be viewed online. My coverage of these slides will be brief.
- The Big-O, Ω , and Θ notation and related definitions concerning complexity in Subsection 2.3.2 are standard concepts in basic algorithms. If you are unfamiliar with any of these, you should study this subsection carefully.