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An Introduction to Parallel Programming

An Introduction to Parallel Programming is a well written, comprehensive book on the field of parallel computing. Students and practitioners alike will appreciate the relevant, up-to-date information. Peter Pacheco's very accessible writing style combined with numerous interesting examples keeps the reader's attention. In a field that races forward at a dizzying pace, this book hangs on for ...

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This is also an elementary introduction to parallel programming, but in addition to MPI, it introduces parallel programming in Pthreads and OpenMP. Here's a short introductory talk on CUDA programming that I gave in the Computer Science Colloquium at Sonoma State. Here are the slides and the source code for the talk.

Peter Pacheco - USF Computer Science

Peter has been teaching parallel computing at both the undergraduate and graduate levels for nearly twenty years. He is the author of Parallel Programming with MPI, published by Morgan Kaufmann...

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