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Scaling High-performance Python With Minimal Effort

- high overhead runtime libraries
- not based on parallel computing fundamentals
- high performance requires low-level programming
- not practical for interactive workflows of data scientists and their expertise

4 productivity-performance gap python.org llnl.org infoobjects.com isocpp.org

A Beginner's Guide To High{performance Computing - Shodor

21 practical tips for multicore, gpu programming 44 2 high{performance computers high performance and parallel computing is a broad subject, and our presentation is brief and given from a practitioner's point of view. much of the material presented here is taken from a survey of computational physics, coauthored with paez and bordeianu [ljb 08].

A Practical Introduction To Python Programming

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