

data parallel computing the pdf

This is the first tutorial in the "Livermore Computing Getting Started" workshop. It is intended to provide only a very quick overview of the extensive and broad topic of Parallel Computing, as a lead-in for the tutorials that follow it.

Introduction to Parallel Computing

Data (/ ˈd eɪ t / DAY-t, / ˈd ɑː t / DAT-t, / ˈd eɪ t / DAH-t; treated as singular, plural, or as a mass noun) is any sequence of one or more symbols given meaning by specific act(s) of interpretation.

Data (computing) - Wikipedia

OpenMP is an Application Program Interface (API), jointly defined by a group of major computer hardware and software vendors. OpenMP provides a portable, scalable model for developers of shared memory parallel applications.

OpenMP - Portal | High Performance Computing

A data grid is an architecture or set of services that gives individuals or groups of users the ability to access, modify and transfer extremely large amounts of geographically distributed data for research purposes. Data grids make this possible through a host of middleware applications and services that pull together data and resources from ...

Data grid - Wikipedia

The mission of the Ying Wu College of Computing, which was established in 2001, is to bring education in a broad range of computing disciplines to students on campus and at a distance to carry out cutting-edge research while working closely in the industry.

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