Abstract

Grid Computing is a high performance computing infrastructure with large-scale pooling of resources that may be processing cycles, data or storage that allows sharing of various distributed resources across many administrative domains and used to solve large scale computational problems. In the grid environment, users can access the resources without knowing where they are physically located. Grid Computing has its applications in various areas such as science, finance, business, health care, government etc. This study provides the various disciplines within the life science area that uses grid computing to solve complex problems.
Refernces

- Jorge Andrade, Malin Andersen, Lisa Berglund, Jacob Odeberg, "Applications of grid computing in genetics and proteomics", 2006, PARA'06 Proceedings of the 8th International on Applied parallel computing: State of the art in scientific computing, Pages 791-798.
- Jason C. Care, Forrest W. Crawford, Sarah J. Nelson, "Grid enabled magnetic


Index Terms

Computer Science Distributed Computing

Keywords

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