Grid Enabled Environment for Image Processing Applications: A Review

Abstract

Image processing and Grid computing are finding its applications in almost all promising areas of research. Image manipulation tasks involve large data store and computational power. The Grid infrastructure is a suitable computing platform to meet the computational requirement for the analysis of real time image processing applications. This paper aims to present a review on the emerging applications and tools using Grid computing technology in the field of image processing.

References


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Index Terms

Computer Science
Distributed Computing

Keywords
- Grid computing
- remote sensing images
- medical images
- image retrieval