Abstract

Grid computing is becoming popular day by day. Grid computing is a type of distributed computing that includes sharing of computational power, data and storage and network resources across dynamic organizations. The amount of resources available to any given application highly fluctuates over time. So, load balancing is necessary to manage the resources among numerous applications. The Artificial Bee Colony (ABC) algorithm is an optimization algorithm based on the intelligent behavior of honey bee swarm. This paper compares various dynamic load balancing techniques. This paper also reviews various load balancing techniques using swarm intelligence.

References

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Index Terms

Computer Science
Grid Computing

Keywords

Grid Computing  Dynamic Load balancing  Swarm intelligence