Abstract

The XY-Routing is most popular routing algorithm in the Mesh interconnection networks. This paper propose two new alternatives for XY routing algorithms, indexed-based and level-based routing, which can be easily replace by XY routing.

References

- Christopher J. Glass, Lionel M. Ni, "Maximally Fully adaptive routing in 2D
Alternatives of XY-Routing for Mesh


Index Terms

Computer Science Networks

Keywords

Source Routing  Mesh  Torus  Interconnection Networks  Minimal Path