Abstract

Multi–stage interconnection networks (MIN) can be designed to achieve fault tolerance and collision solving by providing a set of disjoint paths. In this paper, we are discussing the new simulator added to the tool designed for developing fault-tolerant MINs. The designed tool is one of its own kind and will help the user in developing 2 and 3-disjoint path networks. The java
technology has been used to design the tool and have been tested on different software platform.

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Index Terms

Computer Science Interconnection Networks
Key words

Multi-stage Interconnection Networks  Fault-tolerance

3-Disjoint Paths