

## COMPARATIVE ANALYSIS OF CLASS ALGORITHMS FOR NON-CONFLICT SCHEDULE IN SWITCHING NODES

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In the paper are discussed ten algorithms for non-conflict schedule obtaining in the switching nodes of type Crossbar. Comparative analysis of algorithms gives an overview of their potentiality related to the speed, required memory and performance as a function of the size  $N$  of the connection matrix  $\mathbf{T}$ .

**Key words:** Network nodes, Message switching Node traffic, Crossbar switch, Conflict elimination, Packet messages, Sparse matrix.