

# **RESEARCH ON THE ALGORITHM WITH DIAGONAL ACTIVATION FOR NON CONFLICT SCHEDULE IN CASE OF A LARGE SIZE SWITCHING MATRIX**

*K Kolchakov*

Institute of Information and Communication Technologies, Bulgarian Academy of Sciences  
[kkolchakov@abv.bg](mailto:kkolchakov@abv.bg)

A research on the algorithm with diagonal activation for non conflict schedule related to performance and memory resource in case of a large size switching matrix is done. It is calculated the performance and memory resource for different switching matrix types and sizes.