

THE MOORE IN MEALY CONVERSION OF AN AUTOMATON

BY

ALIOȘA HRIȚCU

In this paper a new demonstration of the Moore in Mealy conversion theorem is presented and a new matrix algorithm which, just manually, can be easily realized for automata with a great number of internal states. The Moore in Mealy conversion is a stage in the logical synthesis of a Mealy automaton, which can be realized both programmable logic arrays or relays.