Zbl. Math. 805.68086

Adam, A.; Wettl, F.

On two realizability questions concerning strongly connected Moore automata. (English)

Publ. Math. 43, No.1-2, 9-21 (1993).

Classification:

$*$68Q70 Algebraic theory of automata

Keywords:

Moore automata; partial quasi-isomorphism; indistinguishable state pairs; strongly connected automaton

How is the simultaneous occurrence of some phenomena (namely: an automorphism, a partial quasi-isomorphism, indistinguishable state pairs of one or another type, as they are defined by the first author and *I. Babcsanyi* [Stud. Sci. Math. Hung. (to appear; Zbl. 724.68057)]) possible in a strongly connected automaton? Two questions of this character are raised and solved in the paper.

Citations: **Zbl.724.68057**

Published: **1993**

Document Type: **Journal**
