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Alternation. (English) [Zbl 0473.68043](#)

J. Assoc. Comput. Mach. 28, 114-133 (1981).

For a scan of this review see the [web version](#).

MSC:

- 68Q25 Analysis of algorithms and problem complexity
- 03D05 Automata and formal grammars in connection with logical questions
- 03D10 Turing machines and related notions
- 03D20 Recursive functions and relations, subrecursive hierarchies
- 68Q45 Formal languages and automata
- 68Q05 Models of computation (Turing machines, etc.) (MSC2010)

Cited in 11 Reviews Cited in 426 Documents

Keywords:

nondeterminism; alternating Turing machines; complexity classes of languages; subrecursive quantifier hierarchies; alternating finite-state automata; alternating pushdown automata

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