

Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) 2005 vol.3777 LNCS, pages 190-201

The complexity of classical and quantum branching programs: A communication complexity approach

Ablayev F.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

We present a survey of the communication point of view for a complexity lower bounds proof technique for classical (deterministic, nondeterministic and randomized) and quantum models of branching programs. © Springer-Verlag Berlin Heidelberg 2005.

http://dx.doi.org/10.1007/11571155_16

Keywords

Branching programs, Communication computations, Quantum computations