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The purpose of the journal is to increase the circulation of new very high standard results in this fast growing area. Notions, methods and results from algebras, geometry and category theory nowadays play a major role in theoretical and even applied computer science. This role is increasing and is stimulating new research directions in these mathematical disciplines as well as influencing various aspects of actual computing. Indeed, this journal is not meant to be only a 'theory journal' but, by choosing as a theme the use of mathematical methods of Computer Science independently of their area of application, it aims to highlight connections among different topics and to encourage applications of theoretical contributions.

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