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                         paper length and 12 regular papers, which were carefully reviewed and
                         selected from a total of 23 submissions. The papers feature research
                         on all fundamental aspects of cellular automata and related discrete

complex systems and deal with the following topics: dynamical, topological, ergodic and algebraic aspects; algorithmic and complexity issues; emergent properties; formal language processing; symbolic dynamics; models of parallelism and distributed systems; timing schemes; phenomenological descriptions; scientific modeling; and practical applications.