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A Selection of Papers from the Third International Workshop on Computer Aided Systems Theory Las Palmas, Spain, February 1993 Proceedings



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Entity-Relationship Approach - ER '93 Ramez A. and environments Computer Aided Systems Theory ,2001 Elmasri, 1994-07-28 This monograph is devoted to computational morphology particularly to the construction of a two dimensional or a three dimensional closed object boundary through a set of points in arbitrary position By applying techniques from computational geometry and CAGD new results are developed in four stages of the construction process a the gamma neighborhood graph for describing the structure of a set of points b an algorithm for constructing a polygonal or polyhedral boundary based on a c the flintstone scheme as a hierarchy for polygonal and polyhedral approximation and localization d and a Bezier triangle based scheme for the construction of a smooth piecewise cubic boundary '94: Concurrency Theory Bengt Jonsson, Joachim Parrow, 1994-07-27 This volume constitutes the proceedings of the Fifth International Conference on Concurrency Theory CONCUR 94 held at Uppsala Sweden in August 1994 In total 29 refereed research papers selected from 108 submissions for the conference are presented together with full papers or abstracts of the 5 invited talks by prominent speakers The book contains recent results on all relevant aspects of concurrency research and thus competently documents the progress of the field since the predecessor conference CONCUR 93 the proceedings of Automata, Languages, and Programming Serge Abiteboul, Eli Shamir, 1994-06-15 which are published as LNCS 715 This volume constitutes the proceedings of the 21st International Colloquium on Automata Languages and Programming ICALP 94 held at Jerusalem in July 1994 ICALP is an annual conference sponsored by the European Association on Theoretical Computer Science EATCS The proceedings contains 48 refereed papers selected from 154 submissions and 4 invited papers. The papers cover the whole range of theoretical computer science they are organized in sections on theory of computation automata and computation models expressive power automata and concurrency pattern matching data structures computational complexity logic and verification formal languages term rewriting algorithms and communications graph algorithms randomized complexity various algorithms **Applications of Databases** Witold Litwin, Tore Risch, 2005-07-05 This volume presents the proceedings of the First International Conference on Applications of Databases ADB 94 held at Vadstena Sweden in June 1994 ADB 94 provided a unique platform for the discussion of innovative applications of databases among database researchers developers and application designers. The 28 refereed papers were carefully selected from more than 100 submissions. They report on DB applications for example in air traffic modelling maps environment finance engineering electronic publishing and digital libraries and they are devoted to advanced database services as for example image text and multimedia modelling fuzzy set based querying knowledge management heterogeneous multidatabase management and intelligent networks

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