



# Advances in Artificial Intelligence : 11th Biennial Conference of the Canadian Society for Computational Studies of Intelligence, AI '96 Toronto, Ontario, Canada, May 21-24, 1996 Proceedings /

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Monografía

This book constitutes the refereed proceedings of the 11th Biennial Conference of the Canadian Society for Computational Studies of Intelligence, AI 96, held in Toronto, Ontario, Canada, in May 1996. The 35 revised full papers presented in the book were carefully selected by the program committee. Although organized by a national society, AI 96 attracted contributions and participants with a significant geographic diversity. The issues addressed in this volume cover an eclectic range of current AI topics with a certain emphasis on various aspects of knowledge representation, natural language processing, and learning

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**Contenido:** Constraint-directed improvisation for complex domains -- A new model of hard binary constraint Satisfaction Problems -- Reasoning with multi-point events -- Selecting the right heuristic algorithm: Runtime performance predictors -- Reasoning about unknown, counterfactual, and nondeterministic actions in first-order logic -- The frame problem and Bayesian network action representations -- Automatic generation of a complex

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