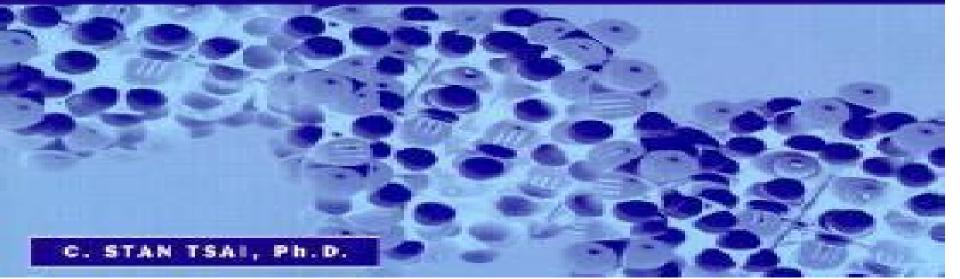


# COMPUTATIONAL BIOCHEMISTRY



# **An Introduction To Computational Biochemistry**

Singh Ruchi

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comprehensive events on the theory of computing they provide a high level forum for theoretical computer science research in Latin America and facilitate a strong and healthy interaction with the international community The 38 papers presented in this volume were carefully selected from 68 submissions Despite the intended broad coverage there are quite a number of papers devoted to computational graph theory other topics strongly represented are complexity automata theory networks symbolic computation formal languages data structures and pattern matching **Combinatorial Pattern Matching**Raffaele Giancarlo, David Sankoff, 2003-06-29 This book constitutes the refereed proceedings of the 11th Annual Symposium on Combinatorial Pattern Matching CPM 2000 held in Montreal Canada in June 2000 The 29 revised full papers presented together with 3 invited contributions and 2 tutorial lectures were carefully reviewed and selected from 44 submissions The papers are devoted to current theoretical and algorithmic issues of searching and matching strings and more complicated patterns such as trees regular expression graphs point sets and arrays as well as to advanced applications of CPM in areas such as Internet computational biology multimedia systems information retrieval data compression and pattern recognition

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