



Proceedings of the Second Canadian Conference in Computational Geometry

Ottawa, Ontario
August 6-10, 1990

Edited by

Jorge Urrutia
Department of Computer Science
University of Ottawa
Ottawa, Ontario, Canada

Organizing Committee

J. Czyzowicz (Université du Québec à Hull)
F. Dehne (Carleton University)
E. Rivera Campo (Univ. Autonoma
Metropolitana, México)
J. R. Sack (Carleton University)
I. Stojmenovic (University of Ottawa)
G. Toussaint (McGill University)
J. Urrutia (University of Ottawa)

Foreword

The Second Canadian Conference in Computational Geometry was held August 6-10, 1990 at the University of Ottawa, Ottawa, Ontario. The conference follows in the spirit of the First Canadian Conference in Computational Geometry held in August, 1989 at McGill University, Montréal, Québec. The main objective of this conference is to provide a relaxed and friendly forum where the members of the Computational Geometry community can meet to exchange ideas, present their work and meet other researchers interested in the field. This volume contains the extended abstracts of the 80 contributed papers presented at the conference. In addition, the conference had four invited presentations delivered by Selim Akl (Queen's University), Herbert Edelsbrunner (University of Illinois at Urbana), Franco Preparata (University of Illinois at Urbana) and Godfried Toussaint (McGill University).

We thank all the participants for their enthusiastic response. Their contributions have been the most important ingredient for a successful conference. We also thank the Faculty of Science and the Department of Computer Science at the University of Ottawa, The Department of Computer Science, Université du Québec à Hull and the School of Computer Science, Carleton University for their support for our conference. Finally, we wish to thank Diane Létourneau, Anne Simard and Jackie St Lewis for their help in the handling of many details during the organization of this event.

August 1990.

Jorge Urrutia

