Preface

The Japan Conference on Discrete and Computational Geometry (JCDCG) has been held annually since 1997. One of the goals of this conference series is to bring together Japanese researchers from both academia and industry with researchers in these fields from abroad to share their recent results.

JCDCG 2000 was held 22–25 November 2000 at Tokai University in Tokyo in conjunction with the celebration of World Mathematics Year 2000. A total of 120 participants from 20 countries attended. This volume consists of the papers presented at JCDCG 2000, which have been refereed and revised. Some papers which appear in short form in this volume also appear in fuller expanded versions in journals dedicated to computational geometry.

The organizers of the conference thank the principal speakers for their interest and support: Imre Barany, Erik D. Demaine, Greg N. Fredrickson, Gyula Karolyi, Naoki Katoh, David Kirkpatrick, Joseph O'Rourke, Janos Pach, Jozsef Solymosi, William Steiger, Jorge Urrutia, and Allan Wilks. They thank the major sponsors for their generous contribution: The Research Institute of Educational Development of Tokai University, the Ministry of Education of Japan (for the grant-in-aid to A. Saito (A):10304008), and Tokai Education Instruments Co., Ltd.

April 2001

The Editors, Jin Akiyama Mikio Kano Masatsugu Urabe

Organizing Committee

Chairs: Jin Akiyama and Mikio Kano

Members:

Tetsuo Asano, David Avis, Vasek Chvatal, Kiyoshi Hosono, Hiroshi Imai, Takako Kodate, Joseph O'Rourke, Toshinori Sakai, Xuehou Tan, Morimasa Tsuchiya, Masatsugu Urabe, and Jorge Urrutia.