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Geometric Topology
The Joint U.S.-Israel Workshop on Geometric Topology was held June 10–16, 1992, at the Amado Mathematics Building, Technion, Haifa, Israel, with support provided by the Institute of Advanced Studies in Mathematics of the Technion and the U.S.-Israel Binational Science Foundation.

1991 Mathematics Subject Classification. Primary 57M05, 57M07, 57M25, 57M50, 57Q45, 57M60.
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Introduction

Geometric topology is an area of topology that has gone through tremendous changes in the last decade or so. In fact a lot of the big questions and problems that were facing mathematicians in the area have been answered, and new directions and problems have arisen. One of the characteristics of geometric topology is that the techniques that are used in the area are very diverse. The purpose of the conference was to bring people working in the different subareas to “touch base” and to learn what other people were doing.

These proceedings contain refereed reports from eighteen lectures given at the conference. Altogether sixty-two people registered for the conference. Our guests included mathematicians from all over the world: 25 from the U.S.A., 17 from Israel, 7 from France, 5 from Japan, 3 from Germany, 2 from the U.K., and 1 each from Canada, China, and Mexico.

The organizers wish to thank the sponsors of the conference, which were the Institute of Advanced Studies in Mathematics of the Technion and the U.S.-Israel Binational Science Foundation. We would also like to thank Sylvia Shur and Hava Harel of the Faculty of Mathematics of the Technion for the outstanding job they did before and during the conference.

Finally, we remember our colleague and outstanding mathematician Professor Boris Moishezon, who passed away unexpectedly in August 1993.

Haifa, October 1993

Cameron Gordon
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Geometric topology has undergone tremendous changes in the past decade or so. Many of the big questions facing mathematicians in this area have been answered, and new directions and problems have arisen. One of the characteristics of the field is the diversity of tools researchers bring to it. The Workshop on Geometric Topology was held in June 1992 at Technion-Israel Institute of Technology in Haifa, to bring together researchers from different subfields to share knowledge, ideas, and tools. This volume contains the refereed proceedings of the conference.