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GEOMETRIC AND ALGEBRAIC TOPOLOGY

Editors of the Volume

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STANISŁAW SPIEŻ

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PREFACE

The Topology Semester was held at the International Stefan Banach Mathematical Center in Spring, 1984. Over 210 topologists from various countries gave talks and participated in seminars and discussions covering a very broad range of topological disciplines: general topology, topology of manifolds, homological algebra, transformation groups, shape theory, continua theory, applications of topological methods to non-linear analysis.

The intention of the editors was to provide a useful presentation of some of the most interesting results, or areas, discussed during the semester. Therefore, the present volume consists mainly of survey or expository articles rather than of research announcements. The volume does not contain any papers on general topology to which an essential part of the semester was devoted, since several surveys on this subject were recently published, e.g. in "Handbook of Set-Theoretic Topology" (1984).

The papers were received by the editors in the period Fall 1984 – Spring 1985. They are grouped in the volume into seven sections (see p. 7) and appear within each in alphabetical order by the authors' names, except for general surveys which open some sections.

Besides the authors several participants contributed to the appearance of this volume by collaborating in the creation of the program of the semester and in the organization of its activities. Especially we thank Ric Ancel, Lech Górniewicz, Peter Löffler, Bob Oliver, Benny Rushing and James West.

Editors

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