Preface

The *Gesellschaft für Didaktik der Mathematik* (GDM) was founded in 1975 as an association of mathematics educators and researchers from universities and schools in Germany, Austria, and Switzerland. Nowadays the GDM has members from many countries (e.g. there is an increasing number of members from countries in eastern Europe) who meet every year at the annual international conference of the GDM. Some 600 teachers and researchers participate in 200 different presentations and workshops.

The proceedings of each conference are published in German¹. In order to give researchers and teachers all over the world a better access to current developments in mathematics education practice and research in German-speaking countries, the GDM decided to publish selected articles of each year's proceedings in English with the 1996 English edition being the first in this series.

The papers in this English edition are translated and revised versions of original contributions to the 2000 German proceedings. The editorial board selected and reviewed these papers to convey the full spectrum of current trends and developments in mathematics education in German-speaking countries.

On behalf of the GDM members, the editors hope that the English edition of the GDM proceedings will contribute to a better international understanding and appreciation of the themes and directions of mathematics education research and practice in German-speaking countries.

Duisburg, January 2004

Günter Törner (University of Duisburg) Regina Bruder (University of Darmstadt) Andrea Peter-Koop (University of Oldenburg) Neville Neill (University of Ulster) Hans-Georg Weigand (University of Würzburg) Bernd Wollring (University of Kassel)

¹ Beiträge zum Mathematikunterricht, Franzbecker Verlag, Postfach 100 420, D-31104 Hildesheim