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## Combinatorial Theory

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This volume contains the proceedings of a conference on Combinatorial Theory that took place at Schloss Rauschholzhausen in May 1982 to mark the 375<sup>th</sup> anniversary of the Universität Giessen. There were eight invited lectures and over twenty contributed talks. 21 of these papers are contained in this volume. In accordance with the aim of the conference, they cover the whole range of Combinatorics. We hope that the conference and this book will contribute to a better understanding of the various aspects of this fast developing and diverging field, as well as stimulate the exchange of ideas.

We would like to thank all the referees for their cooperation and, in particular, their prompt response. We are also indebted to Frau D. Begemann and to Frau R. Schmidt for helping with the organizational details of the conference, and to the Hochschulgesellschaft for financial support. Finally, we are very grateful to the secretaries of the Mathematisches Institut; without their help, the manuscript would not have been completed in time.

Giessen, October 1982

Dieter Jungnickel  
Klaus Vedder

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\* An asterisk indicates an invited speaker