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Surveys in Combinatorics 2024

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CAMBRIDGE
UNIVERSITY PRESS

Cambridge University Press & Assessment
978-1-009-49053-5 – Surveys in Combinatorics 2024
Edited by Felix Fischer, Robert Johnson
Frontmatter
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CAMBRIDGE
UNIVERSITY PRESS

Shaftesbury Road, Cambridge CB2 8EA, United Kingdom

One Liberty Plaza, 20th Floor, New York, NY 10006, USA

477 Williamstown Road, Port Melbourne, VIC 3207, Australia

314-321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre, New Delhi – 110025, India

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Cambridge University Press is part of Cambridge University Press & Assessment,
a department of the University of Cambridge.

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www.cambridge.org

Information on this title: www.cambridge.org/9781009490535

DOI: 10.1017/9781009490559

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When citing this work, please include a reference to the DOI 10.1017/9781009490559

First published 2024

A catalogue record for this publication is available from the British Library

ISBN 978-1-009-49053-5 Paperback

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Preface

The thirtieth British Combinatorial Conference takes place at Queen Mary University of London, from Monday 1st to Friday 5th of July 2024. The British Combinatorial Committee invited nine distinguished combinatorialists to give survey lectures in areas of their expertise, and this volume contains the survey articles on which these lectures are based. We hope this collection of surveys will be a useful resource to bring researchers and graduate students up to date with the latest developments in some key areas of extremal, probabilistic and additive combinatorics, as well as graph theory and combinatorial optimisation.

In compiling this volume, we are indebted to the authors for preparing their articles so accurately and professionally, and to the referees for their rapid responses and keen eye for detail. We would also like to thank Holly Paving and Anna Scriven at Cambridge University Press. Finally, we thank the editors of previous Surveys and the British Combinatorial Committee for helpful guidance.