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St Andrews 2007

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Contents

<i>Preface</i>	<i>page</i> 1
Some general results in combinatorial enumeration <i>Martin Klazar</i>	3
A survey of simple permutations <i>Robert Brignall</i>	41
Permuting machines and permutation patterns <i>Mike Atkinson</i>	67
On three different notions of monotone subsequences <i>Miklós Bóna</i>	89
A survey on partially ordered patterns <i>Sergey Kitaev</i>	115
Generalized permutation patterns — a short survey <i>Einar Steingrímsson</i>	137
An introduction to structural methods in permutation patterns <i>Michael Albert</i>	153
Combinatorial properties of permutation tableaux <i>Alexander Burstein and Niklas Erikson</i>	171
Enumeration schemes for words avoiding permutations <i>Lara Pudwell</i>	193
The lexicographic first occurrence of a I-II-III-pattern <i>Torey Burton, Anant P. Godbole and Brett M. Kindle</i>	213
Enumeration of partitions by rises, levels and descents <i>Toufik Mansour and Augustine O. Munagi</i>	221
Restricted patience sorting and barred pattern avoidance <i>Alexander Burstein and Isaiah Lankham</i>	233
Permutations with k -regular descent patterns <i>Anthony Mendes, Jeffrey B. Remmel and Amanda Riehl</i>	259
Packing rates of measures and a conjecture for the packing density of 2413 <i>Cathleen Battiste Presutti and Walter Stromquist</i>	287
On the permutational power of token passing networks <i>Michael Albert, Steve Linton and Nik Ruškuc</i>	317
<i>Problems and conjectures</i>	339

Preface

The Permutation Patterns 2007 conference was held 11–15 June 2007 at the University of St Andrews. This was the fifth Permutation Patterns conference; the previous conferences were held at Otago University (Dunedin, New Zealand), Malaspina College (Vancouver Island, British Columbia), the University of Florida (Gainesville, Florida), and Reykjavík University (Reykjavík, Iceland). The organizing committee was comprised of Miklós Bóna, Lynn Hynd, Steve Linton, Nik Ruškuc, Einar Steingrímsson, Vincent Vatter, and Julian West. A half-day excursion was taken to Falls of Bruar, Blair Athol Castle and The Queen’s View on Loch Tummel.

There were two invited talks:

- Mike Atkinson (Otago University, Dunedin, New Zealand), “Simple permutations and wreath-closed pattern classes”.
- Martin Klazar (Charles University, Prague, Czech Republic), “Polynomial counting”.

There were 35 participants, 23 talks, and a problem session (the problems from which are included at the end of these proceedings). All the main strands of research in permutation patterns were represented, and we hope this is reflected by the articles of these proceedings, especially the eight surveys at the beginning. The conference was supported by the EPSRC and Edinburgh Mathematical Society.