

## Contents

The probability of long cycles in interchange processes	1567
GIL ALON and GADY KOZMA	
Loop spaces and representations	1587
DAVID BEN-ZVI and DAVID NADLER	
A quasi-isometric embedding theorem for groups	1621
ALEXANDER YU. OLSHANSKII and DENIS V. OSIN	
Weight cycling and Serre-type conjectures for unitary groups	1649
MATTHEW EMERTON, TOBY GEE, and FLORIAN HERZIG	