

Contents

Preface	v
Averages along cubes for not necessarily commuting m.p.t. IDRIS ASSANI	1
On the one-sided ergodic Hilbert transform IDRIS ASSANI and MICHAEL LIN	21
Concepts behind divergent ergodic averages along the squares ZOLTÁN BUCZOLICH and R. DANIEL MAULDIN	41
Deterministic walks in Markov environments with constant rigidity LEONID A. BUNIMOVICH and ALEX YURCHENKO	57
On random Fourier-Stieltjes transforms GUY COHEN	73
Limit theorems for sequential expanding dynamical systems on $[0, 1]$ JEAN-PIERRE CONZE and ALBERT RAUGI	89
$\{m_n\}$ -odometer and the binary odometer are finitarily orbit equivalent MRINAL KANTI ROYCHOWDHURY	123
Some open problems IDRIS ASSANI	135