Contents

Preface ---- V

Joseph Auslander and Anima Nagar

On almost periodicity and minimality for semiflows —— 1

Guy Cohen and Jean-Pierre Conze

Empirical process sampled along the sums of a stationary process —— 13

Emilio Corso

The distribution of dilating sets: a journey from Euclidean to hyperbolic geometry —— 57

Benjamin D. Miller and Anush Tserunyan

A ratio ergodic theorem via tiling and uniformly syndetic markers —— 99

Ivan Podvigin

On the pointwise rate of convergence in the Birkhoff ergodic theorem: recent results —— 117

Yu-Wei Fan

An invitation to categorical dynamical systems —— 127

