Erratum

Preservation of ergodicity under perturbation

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Math. Z. 218, 219 - 222 (1995)

Due to an unfortunate error the following Introduction was omitted when the above article was published.

0 Introduction

In [FJ] we made a study of preservation of ergodicity under a perturbation of finite total sum. We did not take account of a theorem of Mott [M] which preserved the convergence of an infinite power under a perturbation only converging to zero. We analyze this result below, establishing it for an infinite product which (like an infinite convergent power of finite stochastic matrices) has bounded uniformly equicontinuous factors and tail products converging uniformly to a common constant operator, and whose perturbed factors have partial products which are (eventually) bounded.