

**Mentemeier, Sebastian****Erratum to: “A note on Kesten’s Choquet-Deny lemma”.** (English) [Zbl 1334.60138](#)  
[Electron. Commun. Probab. 19, Paper No. 20, 2 p. \(2014\).](#)

Summary: This is an erratum to the author’s paper [ibid. 18, Paper No. 65, 7 p. (2013; [Zbl 1333.60159](#))]. In Proposition 3.1, Condition (C) does not imply that the set  $\Lambda(\Gamma)$  generates a dense subgroup of  $\mathbb{R}$ . This has to be made an assumption. Alternatively, one can assume that the matrices are invertible.

**MSC:**

- [60J05](#) Discrete-time Markov processes on general state spaces
- [60B20](#) Random matrices (probabilistic aspects)
- [60K15](#) Markov renewal processes, semi-Markov processes
- [60B15](#) Probability measures on groups or semigroups, Fourier transforms, factorization
- [46A55](#) Convex sets in topological linear spaces; Choquet theory

**Keywords:**[Choquet-Deny lemma; Markov random walks; products of random matrices](#)**Full Text:** [DOI](#)