

Nemzer, Dennis

One-parameter groups of Boehmians. (English) [Zbl 1144.46038](#)
Bull. Korean Math. Soc. 44, No. 3, 419-428 (2007).

The author shows that if a one-parameter groups $\{T_\lambda\}$ of periodic Boehmians with convolution is strongly continuous at zero, then $\{T_\lambda\}$ has an exponential representation. Also, he gives sufficient conditions for a periodic Boehmian to be the infinitesimal generator.

Reviewer: [Dohan Kim \(Seoul\)](#)

MSC:

[46F99](#) Distributions, generalized functions, distribution spaces
[47D03](#) Groups and semigroups of linear operators

Cited in **6** Documents

Keywords:

[infinitesimal generator](#); [one-parameter group](#); [periodic Boehmian](#)

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