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Characterization of the strict convexity of the Besicovitch-Musielak-Orlicz space of almost periodic functions. (English) [Zbl 1199.46045](#)

Commentat. Math. Univ. Carol. 48, No. 3, 443-458 (2007).

Summary: We introduce the new class of Besicovitch-Musielak-Orlicz almost periodic functions and consider its strict convexity with respect to the Luxemburg norm.

MSC:

[46B20](#) Geometry and structure of normed linear spaces

[42A75](#) Classical almost periodic functions, mean periodic functions

[46E30](#) Spaces of measurable functions (L^p -spaces, Orlicz spaces, Köthe function spaces, Lorentz spaces, rearrangement invariant spaces, ideal spaces, etc.)

Cited in **2** Documents

Keywords:

Besicovitch-Orlicz space; almost periodic functions; strict convexity

Full Text: [EuDML](#) [EMIS](#)