

**LAW OF THE ITERATED LOGARITHM FOR WIENER PROCESSES WITH
VALUES IN ORLICZ SPACES**

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Abstract: Wiener processes with values in separable Orlicz spaces are investigated. There is constructed an analogue of the abstract Wiener space of a Wiener measure on the space of all continuous functions defined on $[0, 1]$ with values in Orlicz spaces. Moreover, the law of the iterated logarithm is proved for Wiener processes with values in p -homogeneous Orlicz spaces.

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