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Title: A new formula for the convexity coefficient of Orlicz spaces

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In [2], a formula for the convexity coefficient of Orlicz spaces $L_M, \varepsilon_0(L_M)$, equipped with the Luxemburg norm, in the case of a non-atomic and infinite measure space, has been given in terms of some parameter depending on the generating Orlicz function M . In this paper, we explain this formula in terms of a parameter $\beta(p)$ depending on the right derivative of M . We also give a way how to compute the parameter $\beta(p)$, which is more convenient when we look for an Orlicz function M giving concrete value of $\varepsilon_0(L_M)$.

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