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Jared K Holshouser* (jaredholshouser@my.unt.edu). *Jónsson Properties for non-ordinal sets under the axiom of determinacy.*

It was recently shown that, in $L(\mathbb{R})$, all cardinals below Θ have the Jónsson property. Slightly generalizing this notion, we can ask whether or not sets which cannot be well-ordered in $L(\mathbb{R})$ also have the Jónsson property. In this talk, we will discuss versions of this property for \mathbb{R} , \mathbb{R}/E_0 , and finally arbitrary sets in $L_\Theta(\mathbb{R})$. (Received February 12, 2016)