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**David Lippel\*** (dlippel@haverford.edu). *dp-minimality for valued fields*. Preliminary report.

The notion of dp-minimality (introduced by Shelah in 2005) is general enough that an  $X$ -minimal theory is dp-minimal for each  $X$  in the set {strongly o, “weakly o”,  $C$ ,  $p$ }. Moreover, dp-minimality does seem to capture something important that is common to all of these settings. I will discuss dp-minimality (and some related notions) specifically in the context of valued fields, generalizing ideas from the proof that  $p$ -minimal theories are dp-minimal (which was joint work with Alf Dolich and John Goodrick). (Received December 13, 2011)