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***T*-levels in weakly o-minimal structures**

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When working with ordered structures, convex equivalence classes are used to describe different notions of two elements being of similar size. Some of these equivalence classes are quite small, such as when two elements of an ordered field are called equivalent if they differ by an infinitesimal. Some are quite large, such as when two positive elements of a valued field are called equivalent if they have the same valuation. I will discuss one of the largest equivalence classes (*T*-levels) that can be naturally derived from an ordered structure. If the theory of the structure is weakly o-minimal and satisfies a mild technical condition, then these *T*-levels are well-behaved and can be described in terms of bounded definable sets.