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The Ramsey theory of homogeneous structures is an attempt to answer the question of how the infinite version Ramsey's theorem changes if instead of having ω as a pure set, we require more structure. This dates back to work of Galvin and Devlin on the rationals, with more recent results about graphs coming Sauer and Dobrinen. Both of these have used techniques involving tree Ramsey theorems, whereas Nguyen Van Thé's work about ultrametric spaces uses the classical Ramsey theorem. I will explain some recent work unifying these approaches and yielding results about the generic ordered equivalence relation.