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Metrically homogeneous graphs as homogenizations of $(1, \delta)$*-structures*

We discuss conjectured classification of metrically homogeneous graphs of finite diameter δ as given by Gregory Cherlin. We focus on properties that can be derived by considering these structures as homogenizations of their reducts containing edges in distance of 1 and δ only. We show how that all such reducts are originating from metrically homogeneous graphs with primitive automorphism group are described by means of finitely many $(1, \delta)$-cycles and cliques.