

**$C$ - $\kappa$ -NORMALITY AND  $C$ -MILD NORMALITY  
TOPOLOGICAL PROPERTIES**

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ABSTRACT. We introduce and study two new topological properties,  $C$ - $\kappa$ -normality and  $C$ -mild normality. A topological space  $X$  is called  $C$ - $\kappa$ -normal ( $C$ -mildly normal) if there exist a  $\kappa$ -normal (mildly normal) space  $Y$  and a bijective function  $f: X \rightarrow Y$  such that the restriction  $f|_A: A \rightarrow f(A)$  is a homeomorphism for each compact subspace  $A \subseteq X$ .

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