strongly rigid

A nondegenerate topological space X is said to be *strongly rigid* if the only homeomorphism of X into X is the identity of X onto itself.

strongly self-homeomorphic

A topological space X is called *strongly self-homeomorphic* if for any open set $U \subseteq X$ there is a set $V \subseteq U$ with nonempty interior such that V is homeomorphic to X.

strongly unicoherent1

A continuum X is *strongly unicoherent* provided X is unicoherent and each proper subcontinuum with interior is unicoherent.

strongly unicoherent2

A continuum X is said to be *strongly unicoherent2* provided that it is unicoherent and for each pair of its proper subcontinua A and B such that $X = A \cup B$, each of A and B is unicoherent (see [Bennett 1971, p. 587]).

Suslinean

A continuum is *Suslinean* if it does not contain uncountably many mutually exclusive nondegenerate subcontinua.

$T_A(x)$

For each point x of a continuum X with an arc-structure A we define (see [Fugate et al. 1981, I.3, p. 550]) $T_A(x) = \{y \in X :$ each convex subcontinuum of X with y in its interior contains $x\}$. Since $T_A(x)$ is always closed, we have $T_A : X \to 2^X$.

terminal continuum

A proper subcontinuum K of a continuum X is said to be a *terminal continuum* of X provided that if whenever A and B are proper subcontinua of X having union equal to X such that $A \cap K \neq \emptyset \neq B \cap K$, then either $X = A \cup K$ or $X = B \cup K$.