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On Linking of Compact Sets

We introduce a property \mathcal{L} for a subset of a manifold which enables us to pass the geometric linking property from the manifold to this subset. We prove that cubes with handles M and N are linked if and only if subsets $X \subset \text{Int } M$ and $Y \subset \text{Int } N$ having property \mathcal{L} are linked. We present a criterion which shows us that many of known Cantor sets explicitly given by defining sequences have this property. As an application of the property \mathcal{L} we extend the theorem on rigid Cantor sets thus allowing slightly more complicated terms in its defining sequence.