has a topology much like before. Thus, if $S$ were originally metric, it would remain metric. This concept permits use of known properties of non-compact continuous curves in certain problems concerning non-locally connected spaces. Several examples of this technique are given, one of which is the following: Let $M$ be a set which contains no arc, let $D$ be a dendrite, and let $G$ be a minimal collection of arcs such that each point of $M$ is joined to $D$ by an arc of $G$. Then if $M+D+G^*$ contains no simple closed curve, it has the fixed-point property. In order to obtain this last, a study is made of the properties of a type of generalized dendrite. (Received July 30, 1945.)

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