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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