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*An example of strongly self-homeomorphic dendrite not point-
wise self-homeomorphic*

Abstract: Such spaces in which a homeomorphic image of the whole space can be
found in every open set are called self-homeomorphic. W.J. Charatonik and A. Dilks
asked if any strongly self-homeomorphic dendrite is pointwise self-homeomorphic.
We give a negative answer in Example 2.1.