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*Continuous Images of Arcs: Extensions of Cornette's Theorem.*

J. Cornette has proved that a locally connected Hausdorff continuum  $X$  is the continuous image of an arc if and only if each of its cyclic elements is the continuous image of an arc. Cyclic elements form a closed null cover of such an  $X$  by retracts of  $X$ . We generalize Cornette's result to closed null covers of  $X$  with a dendritic structure. (Received August 29, 2008)