

McDowell, Eric L., and B. E. Wilder. "The Connectivity Structure of the Hyperspaces $C_\varepsilon(X)$." *Topology Proceedings* (2003) 27(1): 223-232.

Abstract. This paper reports the first results of the investigation of the hyperspaces $C_\varepsilon(X)$ of a continuum X . We focus our attention on the connectivity structure of $C_\varepsilon(X)$, proving results regarding aposyndesis, local connectedness, arcwise connectedness, cyclic connectedness, and cut points.