998-54-270   **Jorge M. Martínez-Montejano*** (`jorge@math.wvu.edu`). *Models for $C_p(X)$ for atriodic continua.*

A characterization of $C_p(X)$, the family of subcontinua of X containing a fixed point of X, when X is an atriodic continuum is given as follows. Assume Z is a continuum and consider the following three conditions: (1) Z is a planar AR; (2) cut points of Z have component number two; (3) any true cyclic element of Z contains at most two cut points of Z. If X is an atriodic continuum and $p \in X$, then $C_p(X)$ satisfies (1)-(3) and conversely, if Z satisfies (1)-(3), then there exist an arc-like continuum (hence, atriodic) X and $p \in X$ such that $C_p(X)$ is homeomorphic to Z. (Received March 01, 2004)