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Leland E Rogers* (lrogers@pepperdine.edu), Pepperdine University, NASC Div, 24255 Pacific Coast Hwy, Malibu, CA 90263. *Arcwise connectivity in C-continua.*

A continuum is said to be a C-continuum provided for each triple x,y,z of points, there exists a subcontinuum which contains x and exactly one of the points y and z . We show that this property is weaker than both semi-aposyndesis and continuum-chainability. Various known results concerning arcwise connectivity and decomposability in the classes of semi-aposyndetic continua and continuum-chainable continua are extended to the class of C-continua. (Received September 28, 2000)