

1125-VU-1877 **Shiva Shankar Rai***, Department of Mathematics and Statistics, Broadway and Boston,
Lubbock, TX 79409-1042. *Pseudo-Endpoints of a nondegenerate Chainable Continua*. Preliminary
report.

A point x in a nondegenerate chainable continuum X is said to be a *Pseudo-endpoint* if for each neighborhood U of x and $\forall \epsilon > 0$ there is an ϵ -chain \mathcal{C} covering X , such that $C_1 \subset U$. This property was originally pointed out by R. H. Bing(1951). We construct nondegenerate chainable continua with m , and n number of endpoints and pseudo-endpoints respectively, where $m < n$ and m and n are nonnegative integers. We further study several interconnections between pseudo-endpoint(s) and endpoint(s) of a nondegenerate chainable continua. (Received September 19, 2016)