

Meeting: 1006, Lubbock, Texas, SS 1A, Special Session on Topology of Continua

1006-54-68 **Van C Nall*** (vnall@richmond.edu) and **Jo Heath** (heathjw@auburn.edu). *Dendroids with only one bottleneck center*. Preliminary report.

A subcontinuum of a dendroid D is a bottleneck if it intersects every arc connecting two nonempty open subsets of D . Piotr Minc has shown that every dendroid has a point x contained in arbitrarily small bottlenecks. We have several results concerning continua that contain only one such point. (Received February 03, 2005)