## CHRIS MOURON, Rhodes College Periodic points of functions on simple triod-like continua

A continuum X is simple triod-like if for every  $\epsilon > 0$  there exists a continuous function  $g_{\epsilon} \colon X \longrightarrow T$  such that T is a simple triod and for every  $t \in T$ ,  $\operatorname{diam}((g_{\epsilon}(t))^{-1}) < \epsilon$ . I will discuss the techniques used in showing when a map  $f \colon X \longrightarrow X$  has a periodic point where X is a simple triod-like continuum.