Meeting: 998, Houston, Texas, SS 6A, Special Session on Continuum Theory and General Topology (in Honor of David Bellamy's 60th Birthday)

998-54-213 Miroslaw Sobolewski* (msobol@mimuw.edu.pl), Institute of Mathematics, Banacha 2 Warsaw, Poland. A weakly chainable uniquely arcwise connected continuum without fixed point property.
Weakly chainable continuum are continuous images of inverse limits of arcs. P.Minc has shown that every plane nonseparating weakly chainable continuum has the fixed point property. D.P. Bellamy asked whether every arcwise connected continuum containing no simple closed curve has the fixed point property when it is weakly chainable. We construct a counter-example. (Received February 27, 2004)