1044-54-91 **Piotr Minc*** (mincpio@auburn.edu), Department of Mathematics and Statistics, Auburn University, AL 36849. *Loops near inverse limits of trees.*

Even though every loop in a tree is homotopic to a constant, the collection of loops near a tree-like continuum (an inverse limit of trees) may be far from trivial. In fact, we show that the collections of loops near some tree-like continua, including the Ingram continuum, are as complex as loops near solenoids and other not pointed 1-movable continua. (Received August 23, 2008)