1018-37-222 **Steve Hurder*** (`hurder@uic.edu`), Department of Mathematics, 851 S. Morgan Street, 322 SEO (m/c249), Chicago, IL 60607-7045. *Markov minimal sets of foliations.*

We will discuss the definitions and properties of Markov exceptional minimal sets for foliations, and give some applications for higher codimension. (Received March 07, 2006)