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Steven Hurder* (hurder@uic.edu), Department of Mathematics, 851 S. Morgan Street, 322
SEO (m/c249), Chicago, IL 60607-7045. *Solenoidal minimal sets in foliations*. Preliminary report.

Minimal sets for distal foliations are always of solenoidal type. The talk has two points: one is a general construction for such foliations so that their minimal sets are solenoids. Secondly, we introduce a cohomology invariant of the minimal sets derived from the transverse linear holonomy cocycle. (Received July 22, 2007)