1100-13-313 **William T Sanders*** (`wsanders@ku.edu`), Department of Mathematics, 405 Snow Hall, 1460 Jayhawk Blvd, Lawrence, KS 66045, and **Sarang Sane**. *Devissage Statements and Semidualizing Modules.*

Classically, a Witt group of a field k is constructed from isomorphisms between finite dimensional k-vector spaces and their duals. Later this definition was extended by considering the duality on projective modules and perfect complexes given by $\hom(-, R)$ for a ring R, and eventually Witt groups were defined for all exact and triangulated categories with duality. In this talk, we consider Witt groups of categories using the duality $\hom(-, C)$ for a semidualizing module C. In this context, while attempting to generalize the Gersten Witt complex, we explore Devissage statements, relating the Witt groups of larger categories to the Witt groups of smaller categories. (Received February 10, 2014)