Speaker:	Touraev, Vladimir
Title:	Homological estimates for the Thurston norm
Authors:	Vladimir Turaev
Affiliations:	CNRS - Louis Pasteur University, Strasbourg, France

Abstract: We establish a new homological lower bound for the Thurston norm on the 1-cohomology of a 3-manifold. This generalizes previous results of C. McMullen and S. Harvey.