962-20-1071 **Karen L Vogtmann*** (`vogtmann@math.cornell.edu`), Department of Mathematics, 555 Malott Hall, Ithaca, NY 14853-4201. *Top-dimensional homology of automorphism groups of free groups.* Preliminary report.

We present evidence for Morita's conjecture that the top-dimensional rational homology of the group of outer automorphisms of a free group vanishes. (Received October 02, 2000)