ADAMS SPECTRAL SEQUENCE
AND HIGHER TORSION IN MSp_*

BORIS I. BOTVINNIK AND STANLEY O. KOCHMAN

Abstract

In this paper we study higher torsion in the symplectic cobordism ring. We use Toda brackets and manifolds with singularities to construct elements of higher torsion and use the Adams spectral sequence to determine an upper bound for the order of these elements.