

Meeting: 1003, Atlanta, Georgia, SS 10A, AMS Special Session on Dynamics of Mapping Class Groups on Moduli Spaces, I

1003-55-767 **Nikolai A. Krylov*** (n.krylov@iu-bremen.de), International University Bremen, School of Engineering & Science, P.O. Box 750561, 28725 Bremen, Germany. *Relative mapping class group of $S^p \times D^q$.*

Algebraic structure of the group of pseudo-isotopy classes of diffeomorphisms of the trivial disk bundle over the standard sphere which restrict to the identity map on the boundary is determined. (Received September 29, 2004)