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Nikolai A Krylov* (nkrylov@siena.edu), Siena College, School of Science, 515 Loudon Road, Loudonville, NY 12211. *The relative mapping class group of the tangent disk bundle over the standard n -sphere.*

In this talk I will describe the algebraic structure of the group of pseudo-isotopy classes of diffeomorphisms of the tangent disk bundle to the standard n -sphere (when $n > 1$) that restrict to the identity maps on the boundary. (Received January 20, 2007)