1078-47-72   **Zeljko Cuckovic*** (`zcuckovi@math.utoledo.edu`), Department of Mathematics, University of Toledo, 2801 W. Bancroft St., Toledo, OH 43606, and **Trieu Le**, Department of Mathematics, University of Toledo, 2801 W. Bancroft St., Toledo, OH 43606. *Toeplitz operators on Bergman spaces of polyanalytic functions.*

We study algebraic properties of Toeplitz operators on Bergman spaces of polyanalytic functions on the unit disk. We obtain results on finite-rank commutators and semi-commutators of Toeplitz operators with harmonic symbols. (Joint work with Trieu Le). (Received November 20, 2011)