1048-55-69   **Mahmoud Zeinalian*** (`mzein@mpim-bonn.mpg.de`), **John Terilla** (`jterilla@qc.cuny.edu`) and **Thomas Tradler** (`ttradler@citytech.cuny.edu`). *Homotopy triviality of the circle action and the Hochschild complex.* Preliminary report.

I will discuss operadic meaning and some consequences of the homotopy triviality of the circle action given by Connes B operator on the Hochschild complex. This is joint work with John Terilla and Thomas Tradler. (Received January 22, 2009)