1117-22-374 **Leticia I Barchini*** (`leticia@math.okstate.edu`), 403 Mathematical Science, Oklahoma State University, Stillwater, OK 74074. *On the Characteristic Cycle of Harish-Chandra modules.* Preliminary report.

The Characteristic cycle is an important invariant of Harish-Chandra modules. This invariant encodes deep information about the modules, the related geometry and various actions of finite groups. The aim of the talk is to explore such connections based on concrete computations on examples. (Received January 18, 2016)