1107-58-196   **Pierre Albin*** (`palbin@illinois.edu`), **Eric Leichtnam**, **Paolo Piazza** and **Rafe Mazzeo**.
Hodge Cohomology of Cheeger spaces.

I will report on recent work extending and refining Cheeger's study of ideal boundary conditions for the de Rham operator from the case of isolated conic singularities to arbitrary stratified pseudomanifolds. This leads to a notion of 'mezzoperversity' intermediate between the upper and lower perversities of Goresky-MacPherson. (Received January 14, 2015)