1024-58-209   **Rafe Mazzeo*** (`mazzeo@math.stanford.edu`), Department of Mathematics Stanford University, Stanford, CA 94305. *Generalized Laplacians on quasi-asymptotically conic spaces.*

I report on joint work, with Anda Degeratu, concerning Fredholm properties of generalized Laplacians between weighted Sobolev and Hölder spaces on a class of complete manifolds generalizing Joyce's QALE spaces. (Received January 09, 2007)