

## Local Homology Modules

**Authors :** Fatemeh Mohammadi Aghjeh Mashhad

**Abstract :** In this paper, we give several ways for computing generalized local homology modules by using Gorenstein flat resolutions. Also, we find some bounds for vanishing of generalized local homology modules.

**Keywords :** a-adic completion functor, generalized local homology modules, Gorenstein flat modules

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