

عنوان مقاله:

TOP LOCAL COHOMOLOGY AND TOP FORMAL LOCAL COHOMOLOGY MODULES WITH SPECIFIED ATTACHED PRIMES

محل انتشار:

مجله ساختارهای جبری، دوره 8، شماره 2 (سال: 1400)

تعداد صفحات اصل مقاله: 10

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خلاصه مقاله:

Let (R, m) be a Noetherian local ring, M be a finitely generated R -module of dimension n and a be an ideal of R . In this paper, generalizing the main results of Dibaei and Jafari [3] and Rezaei [8], we will show that if T is a subset of $\text{Assh} R$, then there exists an ideal a of R such that $\text{Att}_R H_n(M) = T$. As an application, we give some relationships between top local cohomology modules and top formal local cohomology modules.

کلمات کلیدی:

Attached primes, Local cohomology modules, Formal local cohomology modules, Noetherian local rings

لینک ثابت مقاله در پایگاه سیویلیکا:

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