

Sun, Shu-Hao

On the equivalence of algebraic and geometric local cohomology. (English) Zbl 0835.13003
Commentat. Math. Univ. Carol. 36, No. 3, 599-607 (1995).

The author presents necessary and sufficient conditions on a commutative ring such that the algebraic and geometric local cohomologies are equivalent.

Reviewer: Y.Felix (Louvain-La-Neuve)

MSC:

- 13D45 Local cohomology and commutative rings
- 13B30 Rings of fractions and localization for commutative rings
- 13C10 Projective and free modules and ideals in commutative rings

Keywords:

localization; algebraic local cohomologies; geometric local cohomologies

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