

Stanley, Richard P.

Combinatorics and commutative algebra. 2nd ed. (English) Zbl 0838.13008
Progress in Mathematics (Boston, Mass.). 41. Basel: Birkhäuser. vi, 164 p. (1996).

This is the second edition of a volume reviewed previously (first edition 1983; [Zbl 0537.13009](#)). The comments made by the reviewer of the first edition still hold. In this edition, the author added a chapter concerning new work on the face ring of a simplicial complex. He also added a collection of exercises.

Reviewer: [R.Stanton \(Winnipeg\)](#)

MSC:

- [13C13](#) Other special types of modules and ideals in commutative rings
- [05-02](#) Research exposition (monographs, survey articles) pertaining to combinatorics
- [13-02](#) Research exposition (monographs, survey articles) pertaining to commutative algebra
- [55U10](#) Simplicial sets and complexes in algebraic topology

Cited in **12** Reviews
Cited in **577** Documents

Keywords:

[face ring](#)