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What makes a complex exact? (English) Zbl 0264.13007

J. Algebra 25, 259-268 (1973).

For a scan of this review see the [web version](#).

MSC:

13D99 Homological methods in commutative ring theory

13C15 Dimension theory, depth, related commutative rings (catenary, etc.)

18G35 Chain complexes (category-theoretic aspects), dg categories

Cited in **2** Reviews

Cited in **137** Documents

Full Text: [DOI](#)

References:

- [1] Bourbaki, N, (), Chap. III · [Zbl 0049.31703](#)
- [2] Buchsbaum, D.A; Eisenbud, D, Lifting modules and a theorem on finite free resolutions, () · [Zbl 0248.13011](#)
- [3] {[scD. A. Buchsbaum](#), and [D. Eisenbud](#)}, Some structure theorems for finite free resolutions, to appear. · [Zbl 0297.13014](#)
- [4] Buchsbaum, D.A; Rim, D.S, A generalized Koszul complex II. depth and multiplicity, Trans. amer. math. soc., 3, 197, (1964) · [Zbl 0131.27802](#)
- [5] Eagon, J.A; Northcott, D.G, Ideals defined by matrices and a certain complex associated to them, (), 188-204 · [Zbl 0106.25603](#)
- [6] Fitting, H, Die determinantenideale eines moduls, Jahresber. Deutsch. math.-verein, 46, 195-228, (1936) · [Zbl 62.1104.02](#)
- [7] Kaplansky, I, Commutative rings, (1970), Allyn and Bacon Boston · [Zbl 0203.34601](#)
- [8] {[scL. Peskine](#) and [C. Szpiro](#)}, [textit{Publ. Math.}](#) I.H.E.S., to appear.
- [9] {[scR. G. Swan](#)}, "[textit{Algebraic K-theory}](#)," Lecture notes, Vol. 76, Springer-Verlag, New York. · [Zbl 0193.34601](#)

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