EPIC ENVELOPES BY GENERALIZED FLAT MODULES

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Abstract. We establish equivalent conditions under which every right \( R \)-module has an epic \( X \)-envelope, when \( X \) is a Tor-orthogonal class of left-\( R \)-modules. As particular cases, one may recover and complete known results on various generalizations of flatness.

MSC 2000. 16D50, 16D40.

Key words. Envelope, flat module.

REFERENCES


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