

BINOMIAL CYCLE BASIS ON KOSZUL HOMOLOGY MODULES

DORIN POPESCU

ABSTRACT. Let I be a principal p -Borel ideal of the polynomial ring S in variables x over a field. Then the Koszul homology module $H_3(x; S/I)$ has binomial cycle basis.

DORIN POPESCU, INSTITUTE OF MATHEMATICS "SIMION STOILOW", UNIVERSITY OF BUCHAREST,
P.O.BOX 1-764, BUCHAREST 014700, ROMANIA
E-mail address: `dorin.popescu@imar.ro`

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