1052-13-131   **Ri-Xiang Chen*** (`rxc@math.cornell.edu`), Department of Mathematics, Cornell University, Ithaca, NY 14850. *Macaulay's Theorem for Some Projective Monomial Curves.*

Gasharov, Horwitz and Peeva introduced the notion of a lex ideal in the toric ring. We will discuss whether Macaulay's Theorem holds for some special projective monomial curves. (Received August 24, 2009)