1086-13-910   **David de@msri.org Eisenbud*** (`de@msri.org`), 2 Ajax Place, Berkeley, CA 94708, and **Irena Peeva** (`ivp1@cornell.edu`). *High syzygy modules over complete intersections.* Preliminary report.

The minimal resolution of a Cohen-Macaulay module over a hypersurface ring is well-understood, and some information about the codimension 2 case was obtained by Avramov and Buchweitz, but for general codimension the situation has been mysterious. I will describe recent joint work with Irena Peeva that bears on the problem of describing such minimal resolutions in all codimensions. (Received September 15, 2012)