

1120-13-121 **Hop D Nguyen** and **Thanh Vu*** (tvu@unl.edu). *Linearity defects of minors of matrices of linear forms.*

The linearity defect was introduced by Herzog and Iyengar as a measure for the complexity of modules without a linear free resolution. Using the theory of Betti splittings, we compute the linearity defect of the ideals of two minors of certain matrices of linear forms. (Received February 17, 2016)