## 1016-14-153

L M. H. Ein<sup>\*</sup> (ein<sup>Q</sup>uic.edu), Department of Mathematics, University of Illinois at Chicago, Chicago, IL 60680. *Adjoint ideals*. Preliminary report.

Adjoint ideal is a modification of multiplier ideal. We'll describe the properties of adjoint ideals and give some applications of these ideals to extension theorems and singularities of pairs. (Received February 09, 2006)