1107-13-422   **Javid Validashti***, Department of Mathematics, Cleveland State University, and **Neil Epstein**,
Department of Mathematics, George Mason University. *Hilbert-Kunz multiplicity of products of
ideals.* Preliminary report.

We provide linear-type bounds for the Hilbert-Kunz multiplicity of product of two zero-dimensional ideals and we explore
necessary and sufficient conditions for achieving the bounds. Joint work with Neil Epstein, George Mason University. (Received January 20, 2015)