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C. Huneke* (huneke@math.ku.edu), Department of Mathematics, University of Kansas, Lawrence, KS 66045, and **M. Mustata**, **S. Takagi** and **K. Watanabe**. *A length inequality on multiplicities*. Preliminary report.

This talk will talk about a conjectured inequality between the multiplicities of parameter ideals in terms of which power of one lies in the other. We will discuss the history of the problem and what is known, and its relationship to F-thresholds. (Received September 17, 2007)