1131-13-175   **Eloísa Grifo***, eloisa.grifo@virginia.edu. *A stable version of Harbourne's Conjecture.* Preliminary report.

The Containment Problem for ordinary and symbolic powers of ideals asks when the containment $I^{(a)} \subseteq I^b$ holds. If I is a radical ideal in a regular ring, a famous result of Ein-Lazersfeld-Smith, Hochster-Huneke and Ma-Schwede partially answers this question. Harbourne proposed an improvement on this result, which unfortunately does not hold in full generality. In this talk, we will discuss a stable version of Harbourne's Conjecture, which does hold for the known counterexamples of the original conjecture. (Received July 13, 2017)