1092-13-229   **Uwe Nagel** and **Augustine O'Keefe*** (`abok222@uky.edu`). *Cellular resolutions of some artinian level monomial ideals.* Preliminary report.

Nagel and Reiner showed that a mixed subdivision of the dilated simplicial complex $d\Delta_n$ supports a minimal cellular resolution of the dth power of the maximal ideal in the ring $k[x_1, \ldots, x_n]$. In this talk we give a procedure on $d\Delta_n$ resulting in a cell complex supporting a minimal free resolution of $\mathfrak{m}^d + \langle x_1^{a_1}, \ldots, x_n^{a_n} \rangle$. (Received August 13, 2013)