1077-55-2600   **Rosona M Eldred*** (`reldred2@illinois.edu`), Dept of Math, UIUC, 1409 W. Green St., Urbana, IL 61801. *New Developments in Approximation Towers of Functors.* Preliminary report.

The n-excisive approximation to a functor is a homotopy colimit of finite limit constructions, T_n^k. We discuss a new decomposition of the T_n^k which yields interesting structure on our "partial approximation towers", which are inverse limit systems of T_n^k where n varies. (Received September 22, 2011)