1030-32-9 **Feng Rong*** (`frong@umich.edu`). *local dynamics of holomorphic diffeomorphisms.* Preliminary report.

We study the local dynamical properties of holomorphic diffeomorphisms, either tangent to the identity or quasi-parabolic. Two main problems discussed will be the linearization of certain germs and the existence of "attracting basins". (Received May 29, 2007)