

- **Maurer, Wolfgang: Flow without singularities by powers of mean curvature (203)**

We prove existence for the flow by powers of mean curvature ( $\partial_t X = H^\alpha \nu$ ,  $\alpha > 0$ ) starting from a complete graphical hypersurface of positive mean curvature. The flow is a so-called flow without singularities, which implies that the flow exists for all positive times and singularities are located at infinity. The main technical tools are local a priori estimates.