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**Neckpinch dynamics for asymmetric surfaces evolving
by mean curvature flow
(Open Questions)**

1. Under what circumstances is the subsequential limit of parabolic rescalings at a finite-time singularity of mean curvature flow independent of the subsequence chosen? (By recent work of Schulze, this is true if one of the tangent flows at a given space-time point consists of a closed, multiplicity-one, smoothly embedded self-similar shrinker.)
2. Under what circumstances is the subsequential limit of parabolic rescalings at a finite-time singularity of Ricci flow independent of the subsequence chosen?