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Thm 2014: $M^2 \subset (N^2, g)$, embedded, closed, $H \geq 0$, embedded.

\exists solution of MCF with finitely many singularities.

which terminates in finite time or as $t \rightarrow +\infty$, tends

smoothly to a weakly stable min. surface $M_\infty^2 \subset (N^2, g)$

Example:



