

Méthodes topologiques en analyse non linéaire:développements récents -
Conférence à la mémoire du Professeur Andrzej Granas
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Topological Methods in Nonlinear Analysis: Recent Advances - Conference
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Geometric combinatorial flows on closed surfaces

It was shown that the Ricci flow on a closed surface converges to a metric of constant curvature for any initial metric (in contrast with 3d case). There are at least two important versions of discrete Ricci flow for 2d case.

We discuss results obtained for discrete versions of the Ricci flow on triangulated closed surfaces as well as some of open questions.