A. Mean curvature flow (classical solutions)


B. Ricci Flow.


4. *The entropy formula for the Ricci flow and its geometric applications*
   Author: Grisha Perelman . arXiv:math/0211159


5. *Notes on Perelman’s papers* Authors: Bruce Kleiner, John Lott arXiv:math/0605667

6. *Manifolds with positive curvature operators are space forms* Authors: Christoph Boehm, Burkhard Wilking arXiv:math/0606187

**C. Inverse Mean Curvature Flow, Penrose inequality, Mass**


