



[The work of [Grigory Perelman](#)]

[Ricci flow and Poincaré conjecture]

- (1) “The Entropy Formula for the Ricci Flow and Its Geometric Applications”
- (2) “Ricci Flow with Surgery on Three-Manifolds”
- (3) “Finite Extinction Time for the Solutions to the Ricci Flow on Certain Three-Manifolds”