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Title: Collapsing three manifolds.

Abstract: At the end of the proof of geometrization, there is a thin-thick decomposition for three manifolds, once the Ricci flow has run for sufficient long time. Perelman claims that the thin part is a graph manifold. There is a proof of that result by Shioya and Yamaguchi that uses heavy machinery on Alexandrov spaces. In this talk I want to give an alternative proof when the manifold is aspherical, which is sufficient for geometrization, based on simplicial volume and Thurston's geometrization of Haken manifolds. This is joint work with L. Bessières, G. Besson, M. Boileau and S. Maillot.