

DIFFERENTIAL GEOMETRY/PDE SEMINAR

WEDNESDAY, MARCH 10, 2010

PADEL FORD C-36

4–5PM

Local curvature bound in Ricci flow

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In this talk by using the idea in the proof of Perelman's pseudo locality theorem we will derive a local curvature bound in Ricci flow assuming only local sectional curvature bound and local volume lower bound for the initial metric. This result is closely related to Theorem 10.3 in Perelman's entropy paper.

For more information about this seminar, visit the DG/PDE Seminar Web page (from the Math Department home page, www.math.washington.edu, follow the link **Seminars, Colloquia, and Conferences**).

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