

DIFFERENTIAL GEOMETRY/PDE SEMINAR

WEDNESDAY, MARCH 30, 2016

PADELDFORD C-36

4PM–5PM

Singularities for Einstein 4-manifolds and the Dirichlet problem for asymptotically hyperbolic Einstein metrics

Olivier Biquard

(ECOLE NORMALE SUPERIEURE)

I shall explain the conditions I found to desingularize Einstein 4-orbifolds with A1 singularities in the asymptotically hyperbolic setting, and recent progress for more general singularities.

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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