

SEMINARIO DI GEOMETRIA

14 Marzo 2012, h.17.30-18.30

@ DISMA, Politecnico di Torino, **AULA Buzano**

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Parabolic flows for closed forms:
the case of balanced metrics

I will talk about a work in progress with L. Vezzoni. I will describe a general framework for studying the short time behavior of certain evolution equations for closed differential forms on compact manifolds. A parabolic flow for special metrics on complex manifolds will be analysed in detail.