

1018-53-85

**frank pacard\*** ([pacard@univ-paris12.fr](mailto:pacard@univ-paris12.fr)), Universite Paris 12, 61 avenue du General de Gaulle, 94010 Creteil, France. *Extremal metrics on blow ups of Kaehler manifolds*. Preliminary report.

We review some recent work with C. Arezzo and M. Singer on the construction of extremal Kähler metrics on the blow up at finitely many points of an extremal (or constant scalar curvature) Kähler metric. (Received February 28, 2006)