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**PIERRE-EMMANUEL JABIN**, University of Nice, Parc Valrose, 06108 Nice cedex 2, France

*Mean field limits for interacting particles*

The behaviour of a large number of particles interacting with a singular potential is studied. In the repulsive case and for almost all initial configurations, it is possible to show a stability result for the flow, quantitative and uniform in the number of particles. In particular, the dynamics remains close to any regularized flow, and therefore to the dynamics predicted by the Vlasov equation at the limit.