

Open problems in pluripotential theory

Vincent Guedj

Paul Sabatier University
Institute of Mathematics
118 route de Narbonne
31062 Toulouse Cedex 9
FRANCE

Making sense of and constructing Kaehler-Einstein metrics on mildly singular varieties has required advanced tools in the study of degenerate complex Monge-Ampere equations and led to many open problems. I will explain a few of them and discuss some partial results.