

1147-35-898

Svitlana Mayboroda* (svitlana@umn.edu). *Interplay between scale invariant estimates in analysis and PDEs.*

We are going to discuss some newly revealed connections between the scale-invariant PDE properties (Carleson measure estimates, A^∞ of elliptic measure) and geometry of sets (dimension, uniform rectifiability). (Received January 29, 2019)