1007-05-178Alex Iosevich* (iosevich@math.missouri.edu), 5008 Forum Blvd., Columbia, MO 65211.
Erdos/Falconer distance problem in Euclidean space and on the sphere. Preliminary report.We shall discuss the Erdos/Falconer distance problem in Euclidean space and on the sphere. We shall provide evidence
for the idea that on the sphere the distance set conjecture should be substantially different. (Received February 20, 2005)