Math 235

Tufts University Department of Mathematics Groupwork #3: Due on 9/29¹

Fall, 2023

Problem: Let E be a subset of \mathbb{R}^d such that $0 < |E|_e < \infty$. Given $\alpha \in (0,1)$ prove that there exists a cube Q such that $|E \cap Q|_e \ge \alpha |Q|$.

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