

Assume ~~can~~ ~~not~~  $\mu(\partial B + \epsilon \text{Ball boundary}) \leq \epsilon^{n+1}$   
 $\rightarrow$  so  $\leq K \epsilon^{n+1}$

then

$$d(t_{ij}, \partial B) \leq \pi C_\epsilon \text{diam}(B_{ij})$$

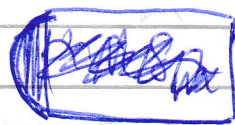
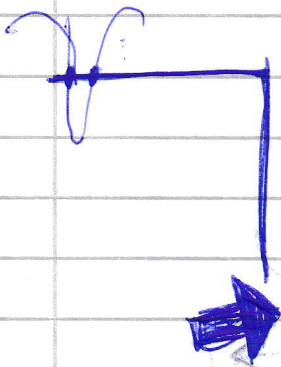
same constant  $K$   
and all  $\epsilon < \epsilon_0$

$$\leq \pi C_\epsilon \delta^{1/n+1} \text{diam}(B_{ij})$$

$$\Rightarrow P(A_{ij} \cap E_\epsilon)$$

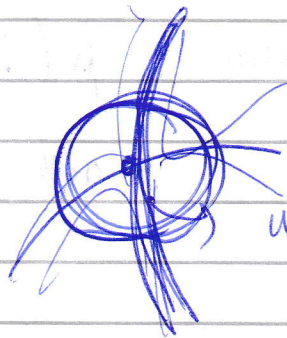
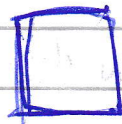
$$\leq \int p(z) \mathbb{1}[z \in \partial B + \pi C_\epsilon \delta^{1/n+1} \text{ball}]$$

$$\leq M \mu[\partial B + \pi C_\epsilon \delta^{1/n+1} \text{ball}]$$



~~as  $n \rightarrow \infty$~~

$$\propto M \text{diam}(B_{ij})^{n+1}$$



wire of fuse



could consider a  
countable subset