

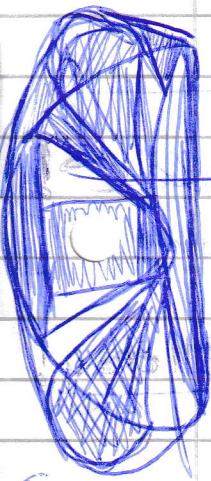
$$y \neq z = h(t_{ij})$$

$$= \int_{\mathbb{R}^n} \rho h \rho z$$

$$z \in B_{\epsilon}(\text{diam}(B_{\text{reg}}))$$

$$\leq M \text{Volume}(B_{\epsilon}(\text{diam}(B_{\text{reg}})))$$

(may need some other constants!)



Note holds for $h: T \rightarrow \mathbb{R}^{n+k}$ by some argument.

In Lemma 11.2.10

need h differentiable to apply MVT.

and $h \in C^1$ to ensure that

can bound (11.2.26 b)!

QQ

Not sure why it specifies C^1 instead of just C^0 as this follows from C^1 compactness.

PTO