$\Rightarrow$

~~$\mathbb{P}(X(t/\sqrt{\nu}) - X($~~ $B(0)$ B

$$\mathbb{P}\left(\sup_{t \in B(h)} \left| X(t/\sqrt{\nu}) - X(0) - \frac{1}{2} t^T \frac{\nabla^2 X(0)}{\nu} t \right| > \varepsilon \right)$$

need to justify the ill here (μ^ν)

$$= \mathbb{P}\left(\sup_{t \in B(h)} \left| \varepsilon(t/\sqrt{\nu}) + K(t/\sqrt{\nu}) \right| > \varepsilon \right) \quad (\mu^\nu)$$

$\to 0$!

$$\approx \mathbb{E}\left[\mathbb{1}[B] \mu(B_r(0)) \right] + o(r^D)$$

$$\mathbb{E} = \mathbb{E}\left[\mathbb{1}[B] \lim_{\varepsilon \to 0} N_\varepsilon \mathbb{1}[B] \right]$$

$$\leq \lim_{\varepsilon \to 0} \mathbb{E}\left[N_\varepsilon \mathbb{1}[B] \right].$$