$$= \frac{1}{2^{2N}} (s-t)^{2N} (r-t)^{4N}$$

$$\times \underbrace{\mathrm{elktar}\big(f'(t) - f''(t),\ f''(t),\ f'''(t) \big)}$$

and this is upper bounded!

$\mathcal{E}_n$ $\hat{\mu}''(\hat{\theta})$

$$= \hat{\mu}\ \mu''(\hat{\theta}) + \varepsilon''(\hat{\theta})$$

Claim: $\varepsilon''(\hat{\theta})$ is indep of $\hat{\theta}$??

a meaher is asymmetric r.v ?

$\mathbb{P}(\varepsilon''(\hat{\theta}) > x)$ $\hat{\theta}$: point s.t $\varepsilon'(\hat{\theta}) = 0$!

so might be indep ??

$=$

$K = |s-t|^{\alpha} K'$

$K' < \infty$

(as $\mathbb{E}\|Z\|^2 < \infty$)

$$\det(A + K)$$

$$= \sum_{\sigma \in S_n} \prod_{i=1}^{n} (A+K)_{i\sigma(i)}$$

$$= \sum_{\sigma \in S_n} \prod_{i=1}^{n} (A + |s-t|^{\alpha} K')_{i\sigma(i)}$$