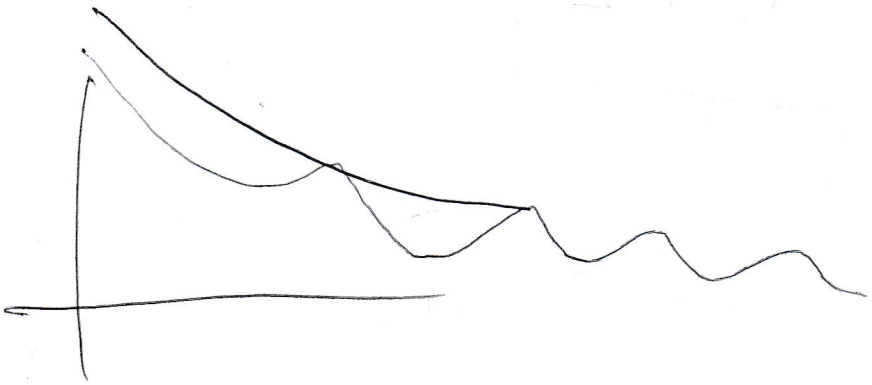
$\sum \mathbb{I}[\hat{\mu}_i > c]$

$\mu(t_c)$

$\frac{1}{\sqrt{N}} \mu(t_c)$

$\frac{1}{\sqrt{N}} \left(\mu(t_c) - P(\hat{\mu}(t) > c) \right) \to N(0, \mathrm{Var}[\mathbb{I}[\hat{\mu}_i > c]])$

$x^{2+\varepsilon} f(x) > \frac{a\varepsilon}{x}$



$(2+\varepsilon)x^{1+\varepsilon} f(x) + \cdots$ $\quad -\frac{1}{x^2}$