O.D.HAD in pro experiment

pro
$$h = \mu_{\bar{x}_n}$$
:

 $P(|\bar{x}_n - h| > \Delta \mu) \leq P = \frac{\hat{c}ebyshevova}{nevovnost}$
 $A = \frac{1}{a^2} = P$
 $A = \frac{1}{P} = P^{-1/2}$
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 $A = \frac{1}{P} = \frac{1}{P} = \frac{1}{P}$

$$G_{x_n} = \frac{1}{n} \cdot \sqrt{var(\hat{\Sigma} \times i)} = \frac{\sqrt{n \cdot var(\hat{X}_i)}}{\sqrt{n}} = \frac{1}{\sqrt{n \cdot var(\hat{X}_i)}} = \frac{1}$$

$$= \frac{6x}{100} \le \frac{100}{100}$$
 predpoládaje ze $\frac{5}{100}$ pred 1 Miss $\frac{5}{100}$

 $\frac{100}{\sqrt{n^{2}}} = \Delta \mu \cdot \sqrt{p^{2}}$ $n = \left(\frac{100}{\Delta \mu \cdot \sqrt{p^{2}}}\right)^{2}$

predpostádaine, ze: mé vem se nelysi: od primern o vice jak: 100 HIT: Odhad exponencialm distribuce cache Monentova metoda. chceme: > pro Exp() pro data X, - Xn, Ede Xi #HIT pred 1. MISS cache $m_r(n) := E(x^r) = 1 \stackrel{\sim}{Z} X_n = X_n$ $\lambda = \frac{1}{\widehat{X}_n} = \frac{1}{m_n(\mu)} = \frac{n}{2X_i}$