



t2 = 41 +1 +1 +1 +1 xmax e O < xmax tz = 0 < +1 - roumin gobep. mirep. e) No OMM ne miserer (mogens ne perguepna) ligeen no Oellell  $g(\overline{A}) - g(\overline{A}) \longrightarrow \mathcal{N}(011)$ f(1)=0=2 1 1 1=x 12=x K = x1 - x2 G(1) = 3 /x1-x2  $\frac{\hat{\theta} - \theta}{\frac{2}{3}(\overline{x^2} - \overline{x})} \sim \mathcal{N}(0.1)^{-2} \frac{1}{3} e^{-\frac{x^2}{2}} \frac{u_{10}}{2} = -\frac{u_{10}}{2}$  $\frac{1}{\sqrt{2}} = \frac{1}{2} = \frac$ ert  $\left(\frac{U_1-\beta}{2}\right) = -\beta$  ert  $\left(\frac{\beta}{\beta}\right) = \frac{U_1-\beta}{2}$ -  $\mathbb{R}$  evf-  $(-\beta)$  =  $\mathbb{I}$   $\frac{\partial}{\partial x} - \frac{\partial}{\partial x} > \sqrt{2}$  evf-  $(-\beta)$   $\frac{\partial}{\partial x} = \frac{2}{3}$   $\overline{x}$ - 1 evf-1 (-B) · 3 (x2-x2) + 3 x > 0 > (n) evf-1 (-B) = (x2-x2) + 3x acum, gober. unserban,

a) therong MP(
$$L(x,\theta) = \prod_{i=1}^{n} g(x,\theta) = \prod_{i=1}^{n} h L = n \ln (\theta - i)$$

$$\lim_{i \to 1} g(x,\theta) = \prod_{i=1}^{n} h x_i = 0$$

$$\lim_{i \to 1} h x_i = 0$$

$$\lim_{i \to 1}$$

no Ollell oyenka  $d_1 = Ull g = \int_{x}^{2} \frac{\theta - 1}{x^0} dx = \frac{\theta - 1}{\theta - 2}$  gen  $\theta_{22}$   $\overline{d_1} = \overline{x}$   $1 + \frac{1}{\theta - 2} = \overline{x} + 2 \quad \text{upu } \theta_{22}$  $f(\bar{\lambda}_{1}) = \bar{\theta} = \frac{1}{x-1} + 2 \qquad \forall f(\bar{\lambda}_{1}) = \frac{1}{(x-1)^{2}} \cdot k = \bar{\lambda}_{2} - \bar{\lambda}_{3}$   $-52 \text{ evf}^{-1}(-\beta) > \frac{1}{x-1} + 2 - \theta \qquad \forall m > 52 \text{ evf}^{-1}(-\beta)$   $(\bar{x}-1)^{2}(\bar{x}^{2}-\bar{x}^{2})$ acumin. gob. unrep. no Odlill.

Apobequin, 200 mogens cum no perguapur  $\frac{\delta^2}{\delta \theta^2} \int \rho(x, \theta) dx = \int \frac{\delta^2}{\delta \theta^2} \rho(x, \theta) = \int \frac{\ln x(\theta - 1) \ln x}{x + 1}$ bee paromer?