OMN gilo o no re. ren nyeu  $Po(2) = \frac{1}{20} \int \{x \in [1, e^{0}]\}$   $LL = \prod_{i=1}^{n} \frac{1}{x_{i}} \int \{x_{i} \in [1, e^{0}]\} = 1$ = 1 {n 1/2(1) >1} 1 {n(n) xe}  $| (1)^{2} | (2)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1)^{2} | (1$ ô = log re(n)

MPMA gue  $\theta = \theta^2$  no  $u_1 ... x_n u_j$   $Po(x) = \frac{2\sqrt{\pi} e}{\sqrt{\theta^3 + 1}} \int_{\{x > 0\}} x_n u_j$   $L(x, 0) = \frac{\pi}{\sqrt{2\pi}} Po(x_j) \int_{\{x > 0\}} x_n u_j$ = 4 m/2 e/3 0 the (1) bots  $= \frac{\Pi(25\pi)}{(6^3\pi)^{1/2}} \exp(-\frac{\Sigma ni/6}{6}) \int_{\{2ni\}} \xrightarrow{\infty} \int_{\{2ni\}} \frac{1}{2} e^{-\frac{1}{2}} e^{-\frac$  $\frac{d}{d\theta} LL = \frac{\sum ki}{6^2} - \frac{3\mu}{26} = 0$  $6 = \frac{2}{3}n6 = \sum x_i$   $6 = \frac{2}{3}x_i = \frac{\pi}{3}$   $6 = 6^2 = \frac{\pi^2}{3}x_i = 0$  0 $\sum_{n=1}^{\infty} (n, 6) = 3$   $E(\frac{(2\pi a)^2}{(3n)^2}) = \frac{1}{(3n)^2} \frac{6^2}{5(n+1)} = \frac{6^2}{(3n)^2} (n+1) = \frac{6^2}{9n} (n+1)$ 

roppermunyeur: D = 940 083 =>  $E\tilde{\theta}=\theta^2 \longrightarrow \tilde{\theta}-HPMD-cesenka$ 2, - 2en uj N(a, 28) y, - yn y N(6, δ²) 2, -- 2n y N(c, δ²) All que esto a+6-c=1 Th 2 - 9 N N(0, 2) 52 J-6 NN(0,1) JUE 2-c ~ W(0,1) =>  $\sqrt{\frac{n}{2}} = \frac{1}{2} - (a+b-c) NN(0,2)$ 

