-> Y: 2 Pere 4 (0)

brusa = 2[118 mm] - 116)]

 $= \Im \left[\left(\sum_{i=1}^{N} \ell_{n} (\hat{\theta}_{i}) - \sum_{i=1}^{N} \hat{\theta}_{n} \chi_{i} V_{i} \right) - \left(n \Delta (\hat{\theta}) - \hat{\theta} \widetilde{\xi} V_{i} \right) \right]$

= 1 [((1/k) - n) - n[1-(1/2 k) - 1)]

= exp{ l-1 c-- >)}

=) 1.600 1+40 Graph: \(\frac{1}{\psi} + 6 = \frac{\psi}{\psi}\)
= \(\frac{1}{2}\left(\left(\left(\left(\left(\left)\right) - \left(\left(\left(\left(\left(\left(\left(\left(\left(\left(\left)\right) - \left(\le

= exp { 1.(0) - (0+1) 1.(1) } -> 110) = E(1.(0) - (0+1) Pa(x))

a) Find MLE -> f(y|0): by -(0+1)

5 = NR.(0) - (0+1) & P. (N)

U = = - Ep.(>)

 $V_{SHI} = (6 - 0) T (6 - 0) \longrightarrow (6 - 0) \xrightarrow{\sim} (6 - 0) \xrightarrow{\sim} (6 - 0)$ $= (\sum_{ERIK} - 0)^{T} (\sum_{ERIK} - 0)^{T}$

 $\Rightarrow 45\% CT = 6_{ALG} \pm 1.96 J^{-1}$ $= \frac{N}{(L/N)} \pm 1.56 \frac{0}{J_{PP}}$

-> β, ~ ~/β, , 5-') B, ± 1.16 J5"

7(管-19(等)-1 2[4年- 201(美)-1)

9(Ai): h(Ai)= h(e p.+paxi) = p.+ paxi = ni

Pr(-1)= € Pr+ Fx 1/(i) = ~[F

n= - (54:) -h e hx = e p

 $\langle v(A(y)) = \frac{t''(\theta) c'(\theta) - c'''(\theta)}{(t'(\theta))^{5}}$

= -n x; TB = (\$x;) e -x; TB $V = \frac{\partial \theta}{\partial \beta_1}$, $-n - (\xi_{X_1}) e^{-\beta_1 - \beta_0 x}$