$$L(\theta; x)$$

$$L(\theta;$$

(xca))

$$-2''(\theta;x) = \frac{n\bar{x}}{\theta^2} + \frac{n-n\bar{x}}{(1-\theta)^2} = n\left(\frac{\bar{x}}{\theta^2} + \frac{1-\bar{x}}{(1-\theta)^2}\right)$$

X....,
$$x_n \stackrel{ex}{\sim} Bern(\theta)$$
 pdf $f(\theta)$
 $\theta \sim \beta e + a(x, B) = U(0, 1) = 1$

$$g(\theta) := \frac{\theta}{1-\theta}$$

$$(\theta \in (0,1))$$

$$\theta \in [0,\infty)$$

$$\hat{x} = \pm (x)$$
 Supp(y) $\hat{b} = b$
 \hat{x} is a $x \cdot v$
 \hat{x} is another $f \cdot v$ $g(y)$ $f \cdot x$
 \hat{x} \hat{y} \hat{y}

$$f(x) | dx| = g(y) | dy | \qquad Y = t(x)$$

$$g(y) = f(x) | dx | \qquad x = t'(y)$$

$$\begin{array}{l} \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \ln\left(6\right) = \ln\left(\frac{6}{1-e}\right) &\in \mathbb{R} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{e^{2}}{1+e^{2}} &= \exp\left(\frac{1}{1+e^{2}}\right) \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{e^{2}}{1+e^{2}} &= \frac{e^{2}}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{e^{2}}{1+e^{2}} &= \frac{e^{2}}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{e^{2}}{1+e^{2}} &= \frac{e^{2}}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{e^{2}}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{e^{2}}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{e^{2}}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{e^{2}}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{e^{2}}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{e^{2}}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{e^{2}}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &= \frac{1}{1+e^{2}} &= \frac{1}{1+e^{2}} \\ \end{array} \\ \begin{array}{l} \left(\frac{1}{1+e^{2}}\right) &$$

$$G(0) = \int_{0}^{\infty} \left(\frac{\partial}{\partial t}\right) \left[\frac{\partial}{\partial t} \left[\frac{\partial}{\partial t}\right]^{2} + \frac{\partial}{\partial t}\left[\frac{\partial}{\partial t}\right]^{2} + \frac{\partial}{\partial t}$$