assume 
$$\theta$$
 is  $p(\theta) \propto 1$ 
 $k$ 
 $= \infty$ 
 $= \infty$ 

$$\frac{2}{|x|} (x_{1} - \bar{x}) = nx - nx = 0 \quad (*)$$

$$\Rightarrow e^{0} = 1$$

$$= \frac{n\bar{x} - no}{|x|}$$

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$$= \exp \left\{ -\frac{n}{2} \left( x_{1} - \bar{x} \right)^{2} \right\} \quad \text{what does}$$

$$= \exp \left\{ -\frac{n}{2} \left( s - \bar{x} \right)^{2} \right\}$$

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$$\sum_{i=1}^{n} (x_i - \overline{x}) = \sum_{i=1}^{n} x_i - n\overline{x} =$$