(4)
$$A \in \mathbb{R}^{2}$$
, $A = \{(x,y) \in \mathbb{L}^{1} + \infty\mathbb{L} \times \mathbb{R} / \frac{x}{4} \in y \in \frac{1}{x}\}$

$$\int_{\mathbb{R}^{2}} x^{2} e^{xy} dx dy.$$

$$\frac{\partial_{23} + \cdots}{\partial_{1}} = \frac{1}{|V_{1}|} = \frac{1}{$$

Se
$$W \in \mathbb{R}^{2}$$
, $|W| = 1$. Formula predictions

 $\frac{\partial f}{\partial W}(1, \frac{1}{2}) = \langle \nabla f(1, \frac{1}{2}), W \rangle = \langle W \perp \frac{\nabla f(1, \frac{1}{2})}{|\nabla f(1, \frac{1}{2})|} \rangle$
 $= 0$
 $A = \begin{cases} (x_{1}y_{1}) \in \mathbb{R}^{2} : x_{1} \in [0, 2], & |y| \leq 2|X|, & |y| \geq |X| \end{cases}$
 $\int \sqrt{y^{2} + x^{2}y^{2}} \, dx \, dy$
 $\int \sqrt{y^{2} + x^{2}y^{2}} \, dx \,$

 $= \int_{-1}^{1} \left[\ln \left(x + \frac{3}{2} - \frac{x}{2} \right) - \ln \left(x + \frac{3}{2} - \frac{x}{2} \right) \right] dx = \inf_{x \to \infty} - \inf_$