

[illegible]

$$\leq \frac{1}{\sqrt{\pi}} \left(\frac{1}{\sqrt{\pi}} + \frac{1}{\sqrt{\pi}} \right) = \frac{2}{\sqrt{\pi}}$$

$$\leq \frac{1}{\sqrt{n}} \sum_{j=1}^n \left| \frac{\partial f_j}{\partial x_i}(x) - \frac{\partial f_j}{\partial x_i}(y) \right|$$

[illegible]