

$$\sigma(x) = \begin{cases} e^{\phi xy} \sqrt{x} , & \text{if } x \geq 0 \\ 0 , & \text{otherwise.} \end{cases} \quad (1)$$

$$\sigma(x) = \begin{cases} e^{\phi xy} \sqrt{x} , & \text{if } x \geq 0 \\ 0 , & \text{otherwise.} \end{cases} \quad (2)$$

$$\sigma(x) = e^{\phi xy} \sqrt{x} , \quad \text{if } x \geq 0 \quad (3)$$

$$= 0 , \quad \text{otherwise.} \quad (4)$$