·
$$du = \frac{\partial f(x,t) dx + \partial f(x,t) dt}{\partial x}$$

· Dovinda parcious

 $\frac{\partial f}{\partial x} = e^{x^2 + t^2} \cdot d = \frac{d}{d} e^{u} \cdot \frac{d}{d} (x^2 + t^2)$
 $\frac{\partial f}{\partial x} = e^{x^2 + t^2} \cdot 2x$
 $\frac{\partial f}{\partial x} = e^{x^2 + t^2} \cdot (-2t)$
 $\frac{\partial f}{\partial x} = e^{x^2 + t^2} \cdot (-2t)$

Portoto a differential repair

 $\frac{\partial f}{\partial x} = \frac{d}{dx} e^{u} \cdot \frac{d}{dx} = \frac{d}{dx} e^{u} \cdot \frac{d}{dx}$

Portoto a differential repair

 $\frac{\partial f}{\partial x} = \frac{d}{dx} e^{u} \cdot \frac{d}{dx} = \frac{d}{dx} e^{u} \cdot \frac{d}{dx}$

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