

1. Find the domain of $f(x, y) = xye^{xy}$. Find $f(\ln 2, 1)$.

2. Find the domain of $f(x, y) = \ln(y - x^2)$. Find $f(0, 1)$.

Q: A man while looking at a photograph said, "Brothers and sisters have I none. That man's father is my father's son." Who was the person in the photograph?