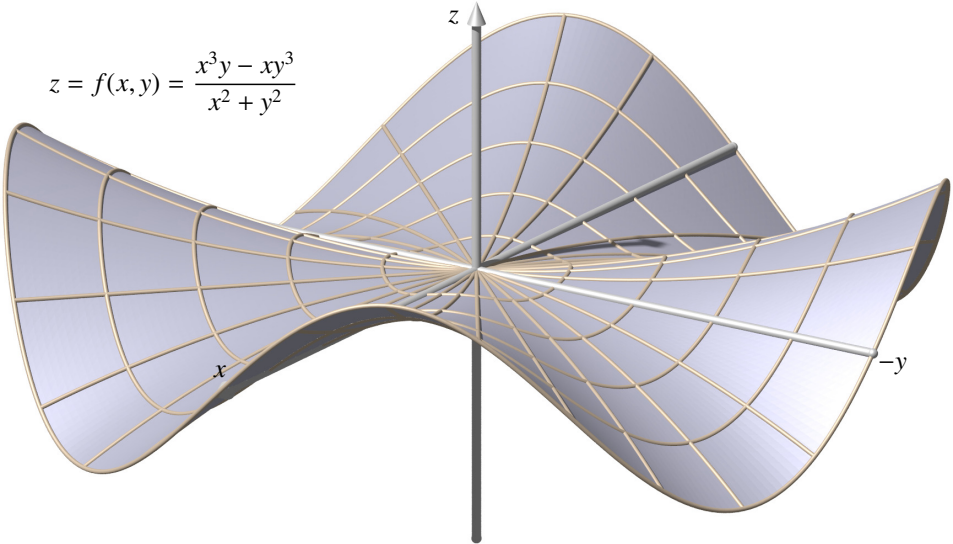
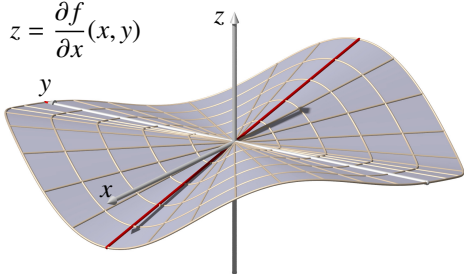


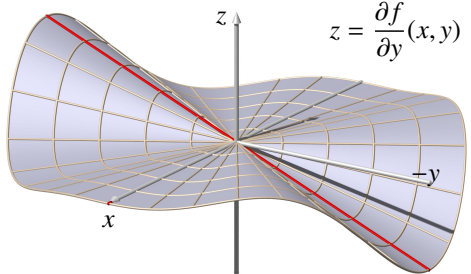
$$z = f(x, y) = \frac{x^3 y - x y^3}{x^2 + y^2}$$



$$z = \frac{\partial f}{\partial x}(x, y)$$



$$z = \frac{\partial f}{\partial y}(x, y)$$



$$z = \frac{\partial^2 f}{\partial x \partial y}(x, y)$$

