

$$f((x, y)) := x^2 + y^2$$

$$\tilde{f}_0(x) := x^2$$

$$f(a + he_1)$$

$$f(a + he_1) - f(a)$$

$$f(a)$$

$$he_1$$

$$e_1$$

$$a + he_1$$

$$a$$

x-Achse

y-Achse

