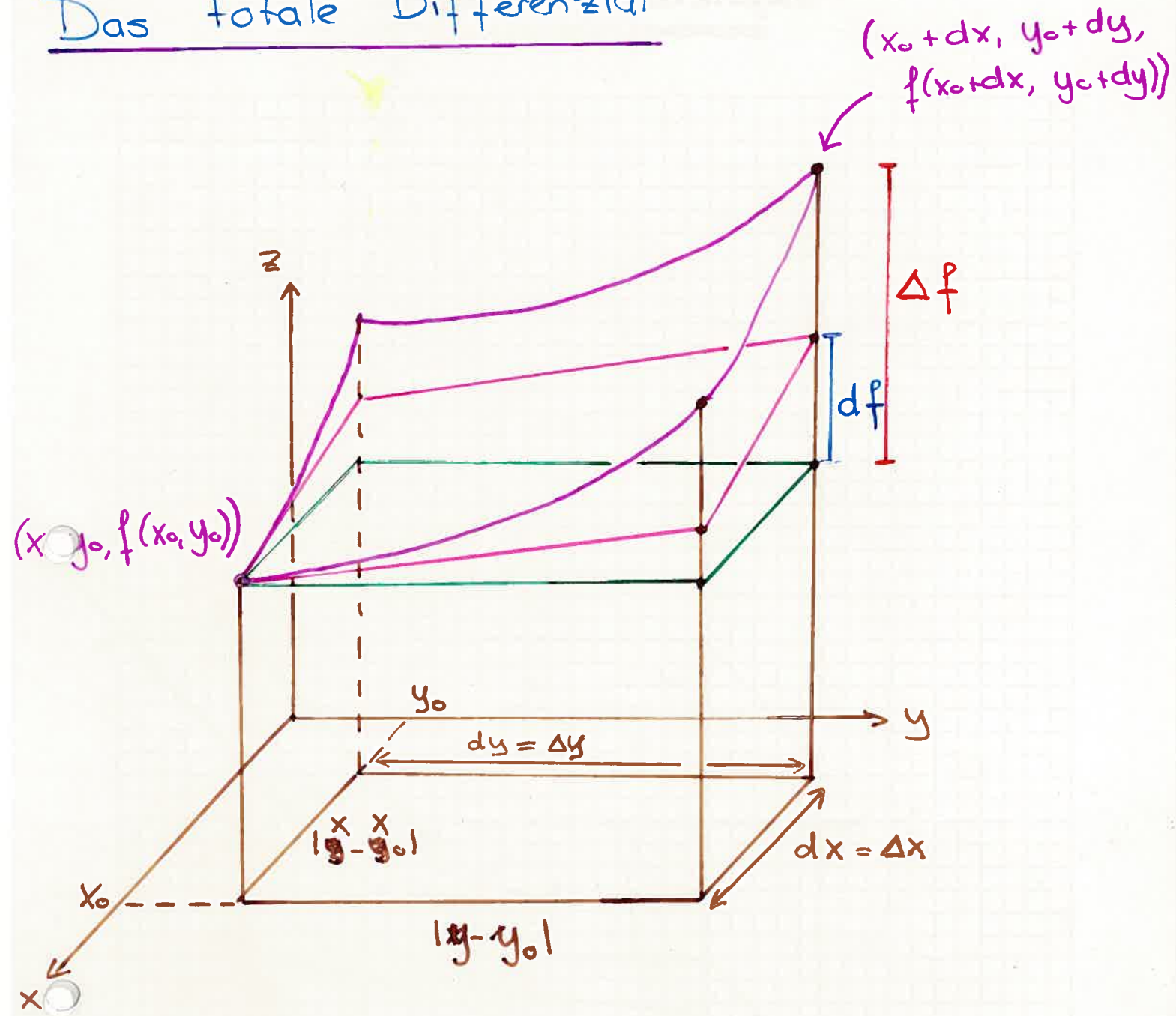


Das totale Differenzial



horizontale Ebene $z = f(x_0, y_0)$

Tangential-Ebene $z = f(x_0, y_0) + f_x(x_0, y_0)(x - x_0) + f_y(x_0, y_0)(y - y_0)$

Graph von f $z = f(x, y)$