3.2. Taylor (2= 2 var)

TM Jaylor 2a 2 var. also To (xo,yo)
$$f(x,y) = f(x_0,y_0) + \frac{\partial f}{\partial x}(\tau_0)(x_0 - x_0) + \frac{\partial f}{\partial y}(\tau_0)(y_0 - y_0) + \frac{\partial f}{\partial y}($$

$$f(x,y) = f(x_0,y_0) + \frac{\partial f}{\partial x}(t_0)(x_0 - x_0) + \frac{\partial f}{\partial x}($$

$$f(x,y) = f(x_0,y_0) + \frac{\partial f}{\partial x}(t_0)(x - x_0) + \frac{\partial f}{\partial y}(t_0)(y_0) + \frac{\partial f}{\partial y}(t_0)(y_0) + \frac{\partial f}{\partial x}(t_0)(x_0) + \frac{\partial f}{\partial x}(t_0)(x_0) + \frac{\partial f}{\partial y}(t_0)(y_0) + \frac{$$

 $f(x,y) = T_n(x,y) + R_n(x,y)$

$$(x,y) = f(x_0,y_0) + \frac{\partial f}{\partial x}(t_0)(x-x_0) + \frac{\partial f}{\partial y}$$

$$(x,y) = f(x_0,y_0) + \frac{\partial f}{\partial x}(x_0)(x_0) + \frac{\partial f}{\partial x}(x_0)$$

+(Lagrangeov ostatale) $\frac{1}{(n+1)!}\left[(x-x_0)\frac{\partial}{\partial x}+(y-y_0)\frac{\partial}{\partial y}\right]^{n+1}$ $f(T_c)$,

gdje je To tocka na spojmici T(x,y); To(xo, yo).

