$$0 = F(x+h,f(x+h)) = F(x,f(x)) + D_x F(x,f(x)) \cdot h + D_y F(x,f(x)) \cdot [f(x+h) - f(x)] + \omega(x+h,f(x+h))$$
 We  
gen  $F(x,f(x)) = 0$  und  $D_y F(x,f(x))$  (lokal) invertier  
bar erhalten wir daraus 
$$f(x+h) - f(x) = -(D_y F(x,f(x)))^{-1} \cdot D_x F(x,f(x)) \cdot h + (D_y F(x,f(x)))^{-1} \cdot \omega(x+h,f(x+h))$$