

$$\frac{POLY_{Num.RAT}(x)}{POLY_{Den.RAT}(x)} \xrightarrow{\text{Localize near } x_0} \frac{POLY_{Num.RAT}(x) \big|_{x=x_0+h}}{POLY_{Den.RAT}(x) \big|_{x=x_0+h}}$$