

$$\frac{POLY_{Num}(x)}{POLY_{Den}(x)} \xrightarrow[\text{Localize near } \infty]{\text{Localize near } \infty} \frac{POLY_{Num}(x)|_{x \text{ near } \infty}}{POLY_{Den}(x)|_{x \text{ near } \infty}}$$