

$$\left\{ \begin{array}{l} \mathbb{R}^n \xrightarrow{\gamma} \mathbb{R} \\ v\gamma = \log(1 + v|v) \end{array} \right. \Rightarrow \left\{ \begin{array}{l} \text{stet} \\ \gamma|_{B_1(0)} = \sum_n^{\mathbb{N}} p_n \text{ konv} / p_n \text{ hom poly} \end{array} \right.$$

$$v\gamma = \frac{1}{\|v\|^2} = v|v \text{ Taylor-Reihe um } \bar{v}$$

$$x:y\gamma = \frac{1}{1 - x - y} = \left\{ \begin{array}{l} \sum_n^{\mathbb{N}} x:y p_n \text{ n-hom poly} \\ \sum_{m:n}^{\mathbb{N}^2} c_{m:n} x^m y^n \end{array} \right. \text{ Taylor-Reihe um } 0$$

$$\text{Tay Pol/tot Grad} \leq 2: \frac{x - y}{x + y}: \text{ um } 1:1: e^x \sin y \text{ um } 0: \frac{\pi}{2}$$

$$\frac{v \in \mathbb{R}^d}{\|v\| < 1} \ni v \xrightarrow{\text{stet}} \frac{1}{1 - v|v} = \sum_n^{\mathbb{N}} v p_n \text{ cpt konv} / p_n \text{ hom poly}$$