

$$\left\| \begin{pmatrix} a \\ b \end{pmatrix} \right\| = \sqrt{a^2 + b^2}$$

$$\| \vec{a} \| = \sqrt{\sum_{i=0}^{i=n} a_i^2}$$

Abstand Punkt x von Ebene e

$$e: \begin{pmatrix} x \\ y \\ z \end{pmatrix} = \{ \vec{p} + \lambda \vec{r}_1 + \mu \vec{r}_2 \}$$

$$\hat{n} = \vec{r}_1 \times \vec{r}_2$$

$$d = \frac{|(\vec{x} - \vec{p}) \cdot \hat{n}|}{|\hat{n}|}$$