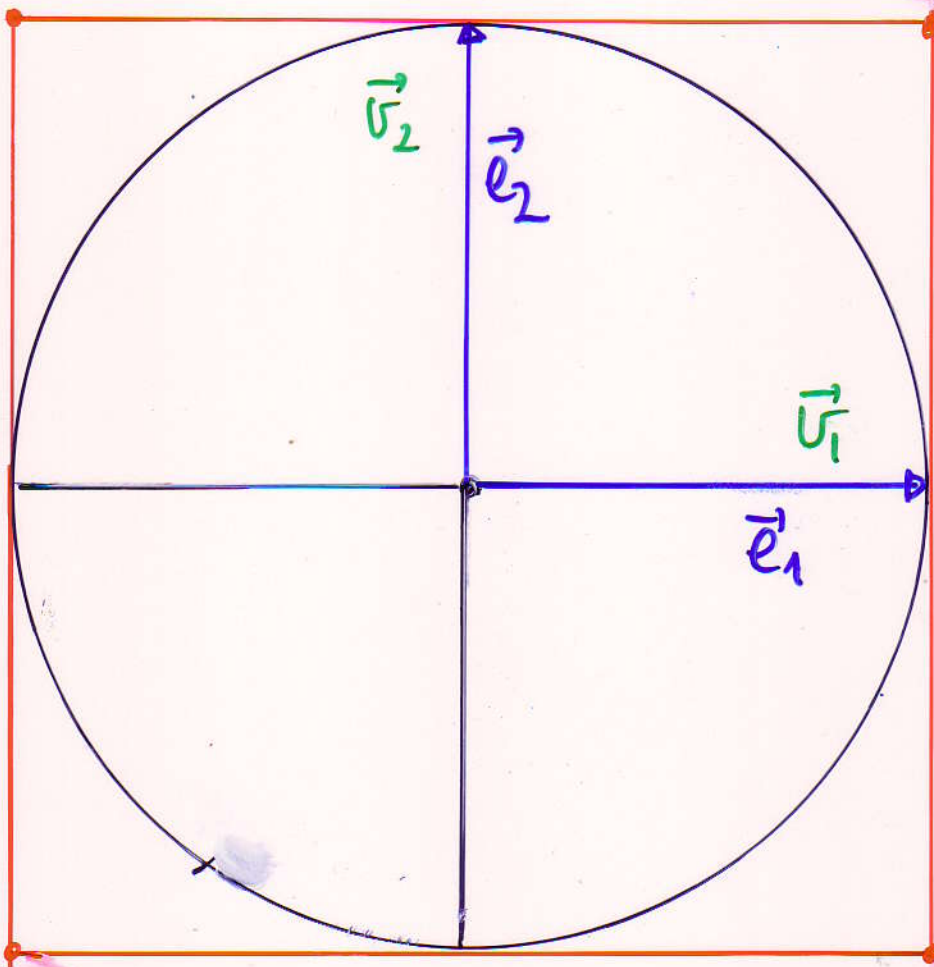


Satz 10.8 \vec{v}_1, \vec{v}_2 unabhängig, $a, b > 0$
 $\rightarrow \{ a \cos t \vec{v}_1 + b \sin t \vec{v}_2 + 0 \mid t \in \mathbb{R} \}$
Ellipse

Bew. o.B.d.A. $a=b=1$



$\vec{e}_1, \vec{e}_2 \rightsquigarrow \vec{v}_1, \vec{v}_2$
Parallelverschiebung