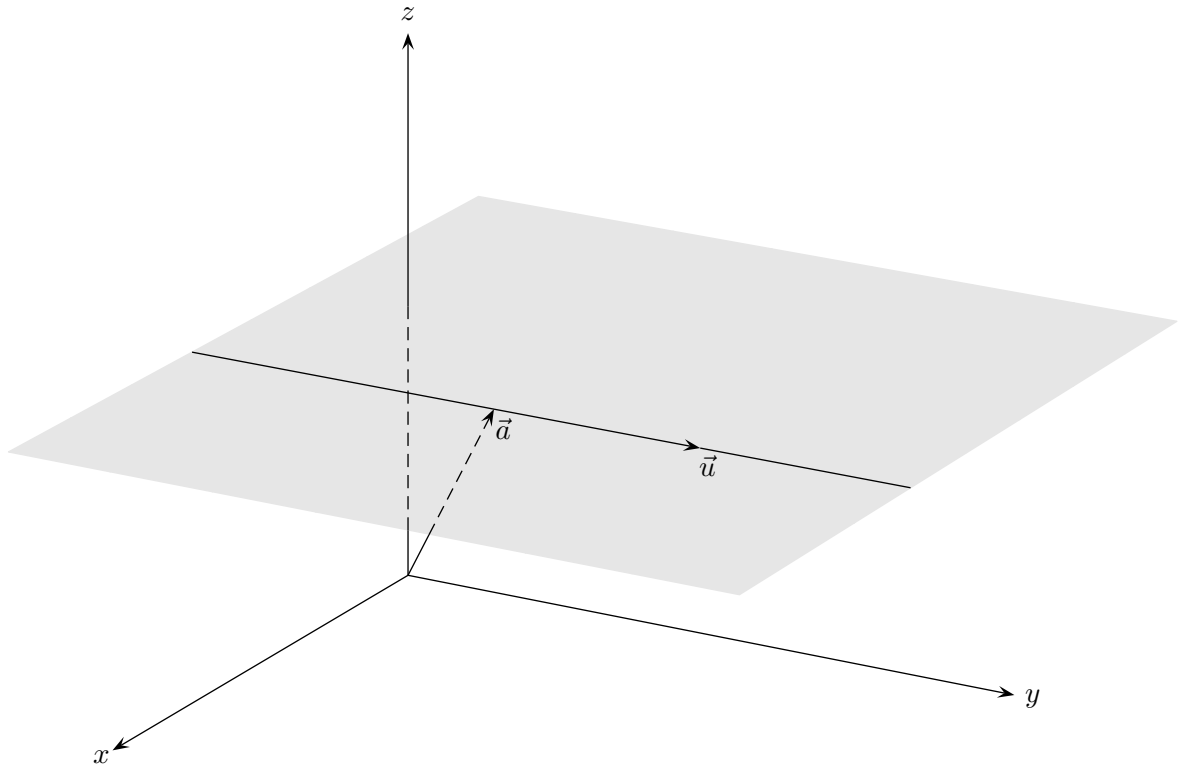


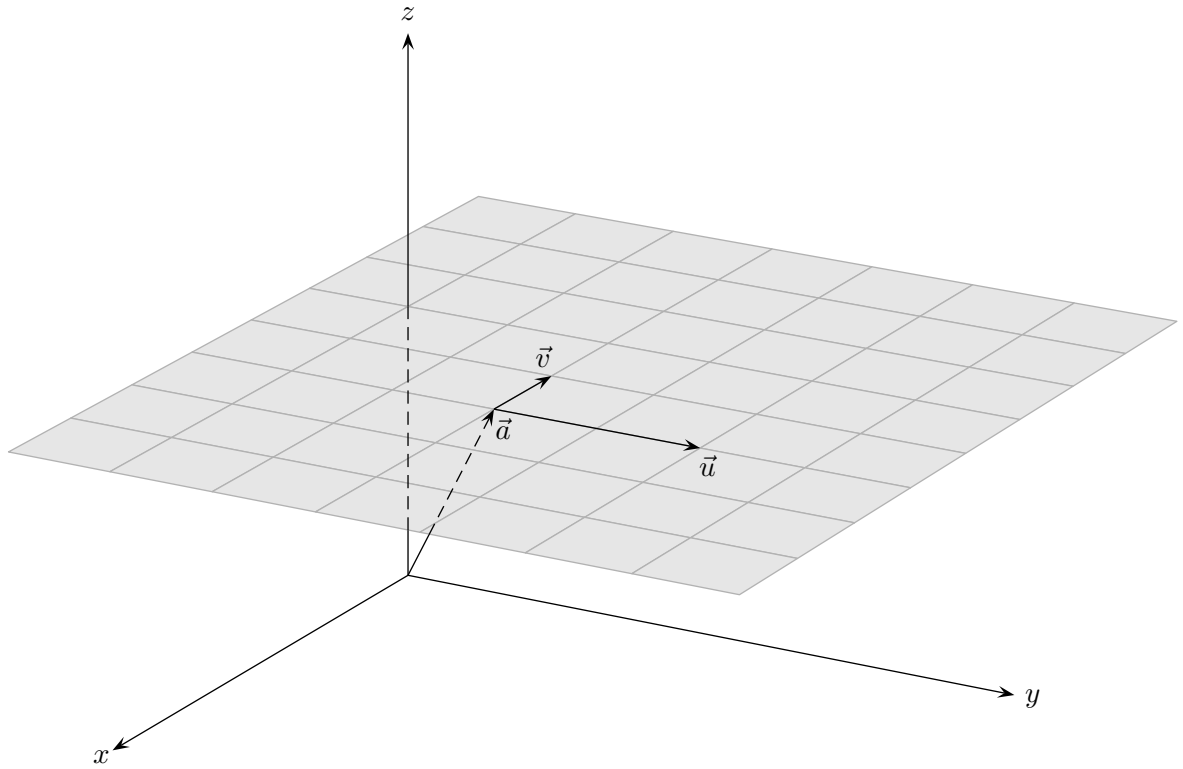
Gerade



Geradengleichung: $\vec{x} = \vec{a} + \lambda \vec{u}$

$$g: \vec{x} = \begin{pmatrix} 2 \\ 2 \\ 2,5 \end{pmatrix} + \lambda \begin{pmatrix} 0 \\ 2 \\ 0 \end{pmatrix}$$

Ebene



Ebenengleichung: $\vec{x} = \vec{a} + \lambda\vec{u} + \mu\vec{v}$

$$E: \vec{x} = \begin{pmatrix} 2 \\ 2 \\ 2,5 \end{pmatrix} + \lambda \begin{pmatrix} 0 \\ 2 \\ 0 \end{pmatrix} + \mu \begin{pmatrix} -1 \\ 0 \\ 0 \end{pmatrix}$$