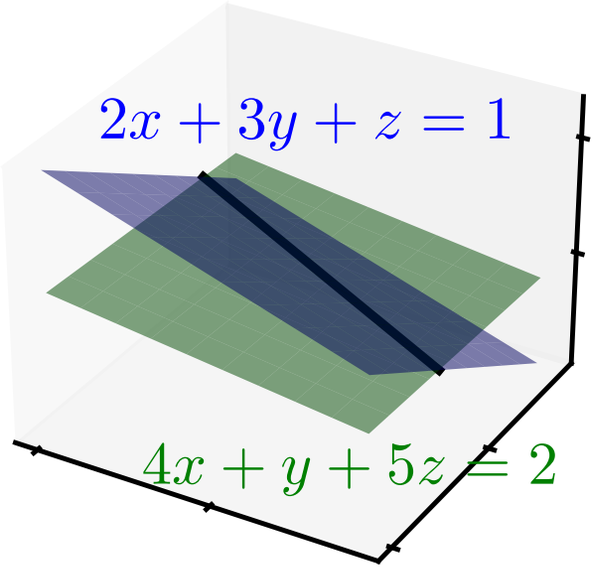
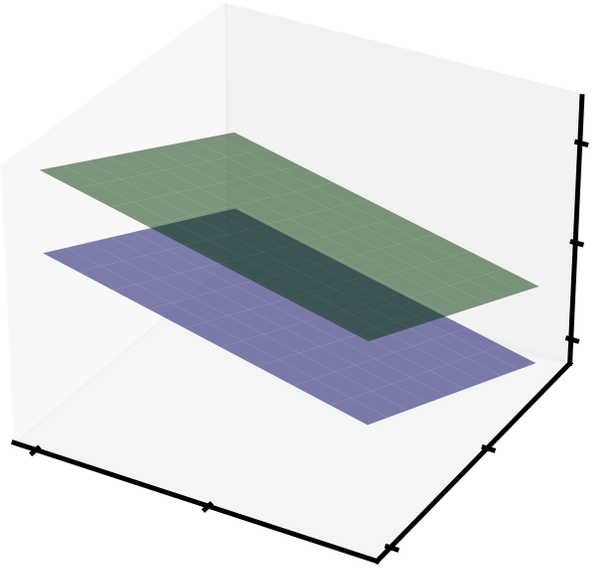
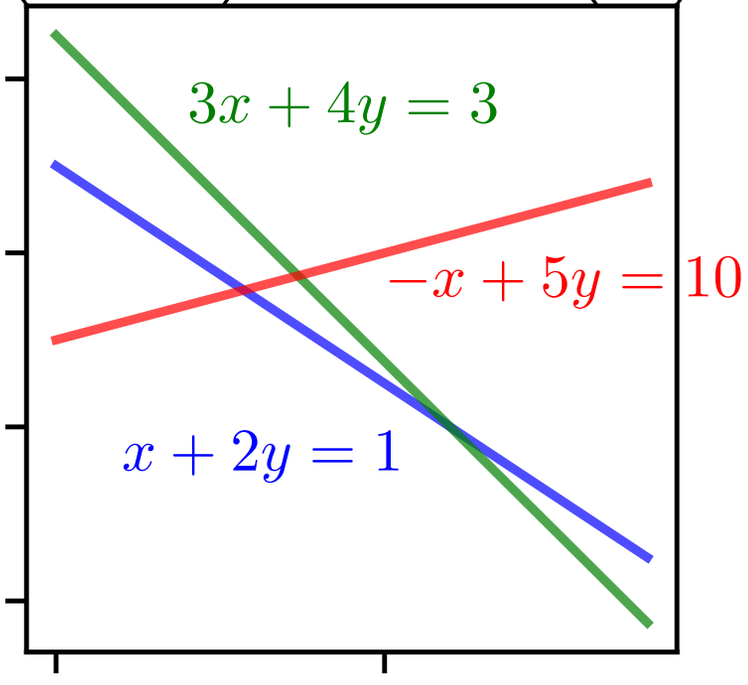
$$\begin{pmatrix} 2 & 3 & 1 \\ 4 & 1 & 5 \end{pmatrix} \begin{pmatrix} x \\ y \\ z \end{pmatrix} = \begin{pmatrix} 1 \\ 2 \end{pmatrix}$$



$$\begin{pmatrix} 2 & 3 & 1 \\ 2 & 3 & 1 \end{pmatrix} \begin{pmatrix} x \\ y \\ z \end{pmatrix} = \begin{pmatrix} -10 \\ 10 \end{pmatrix}$$



$$\begin{pmatrix} 1 & 2 \\ 3 & 4 \\ -1 & 5 \end{pmatrix} \begin{pmatrix} x \\ y \end{pmatrix} = \begin{pmatrix} 1 \\ 3 \\ 10 \end{pmatrix}$$



$$\begin{pmatrix} 1 & 2 \\ 3 & 4 \\ 1 & -1 \end{pmatrix} \begin{pmatrix} x \\ y \end{pmatrix} = \begin{pmatrix} 1 \\ 3 \\ 1 \end{pmatrix}$$