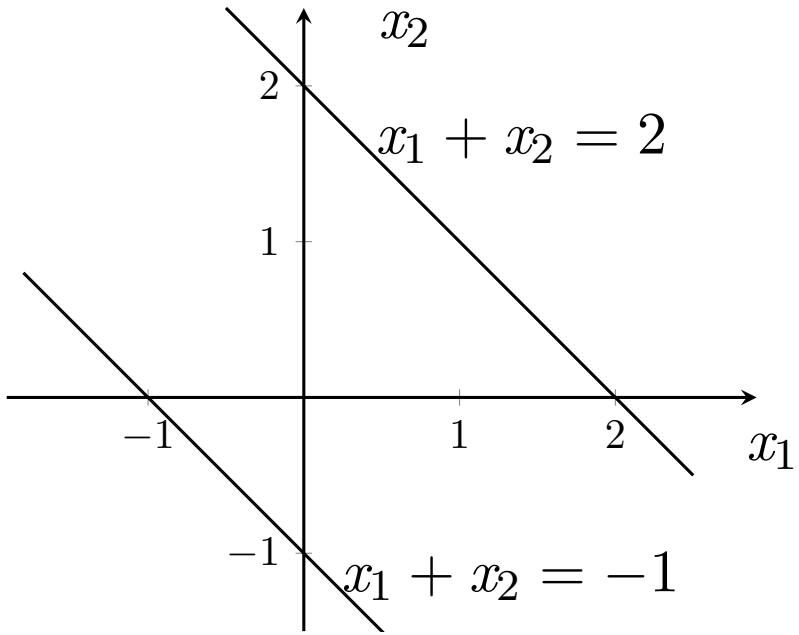
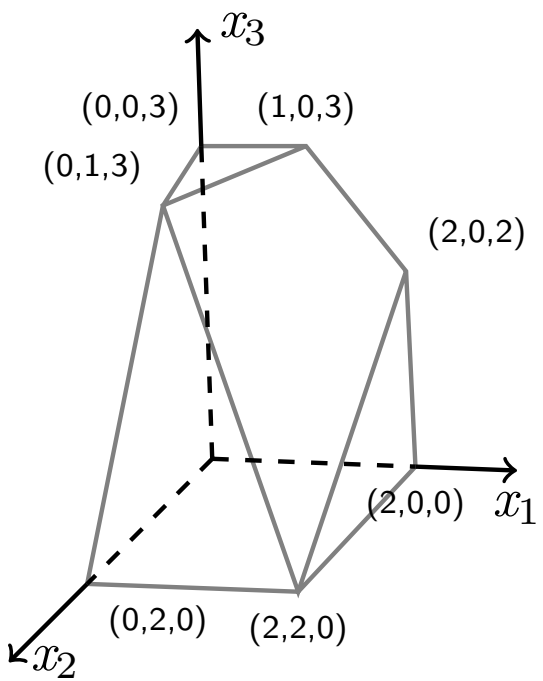
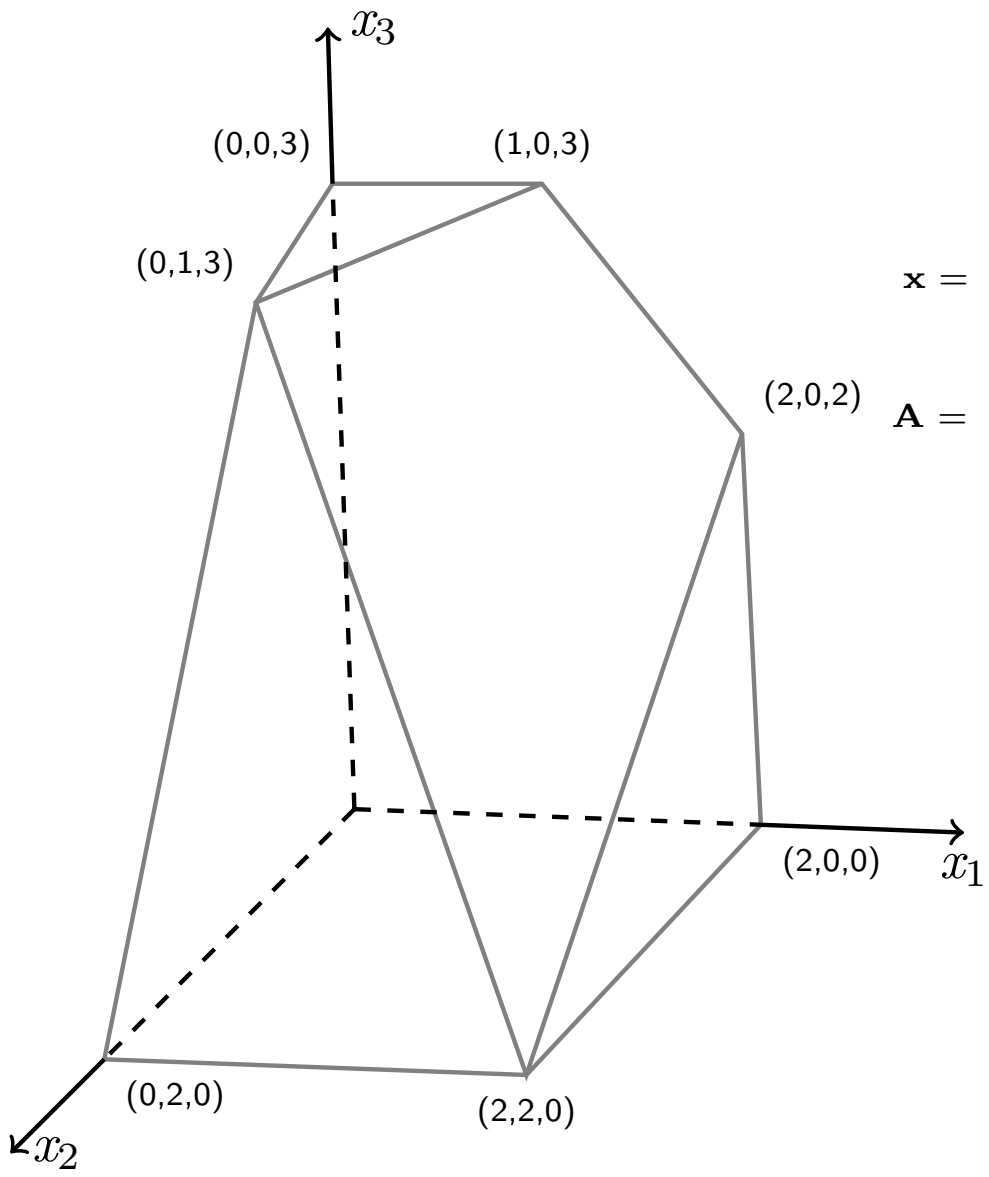
LP x1x2-1



LP example 3D



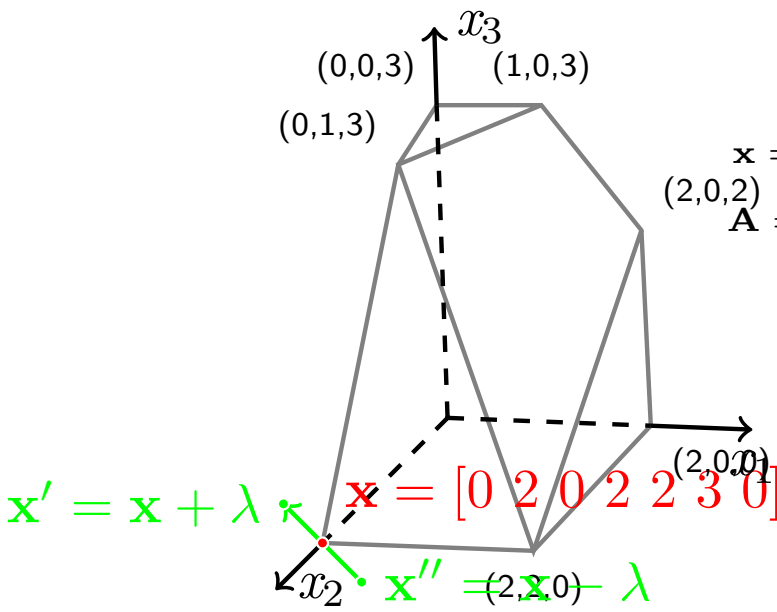
LP example 3D with lambda



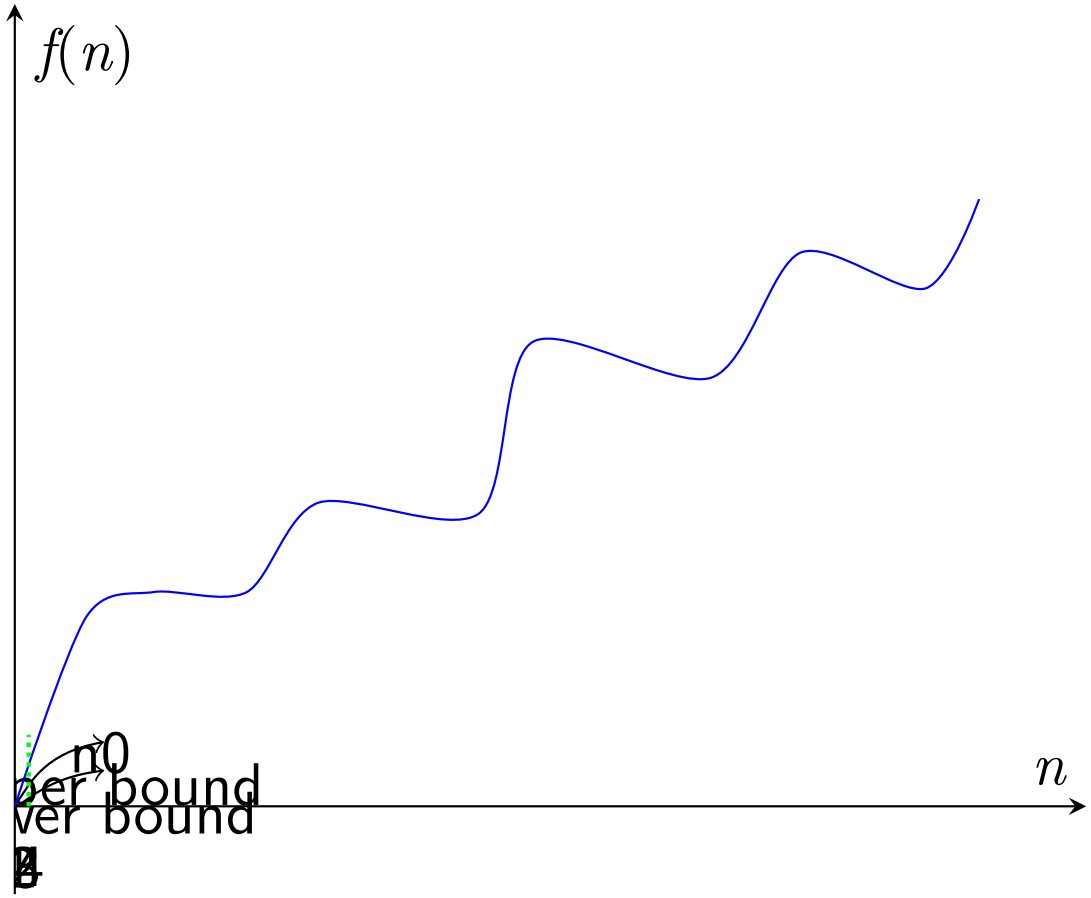
$$\mathbf{x} = \begin{bmatrix} 0 & 2 & 0 & 2 & 2 & 3 & 0 \end{bmatrix}^T$$

$$\mathbf{A} = \begin{bmatrix} 1 & 1 & 1 & 1 & 0 & 0 & 0 \\ 1 & 0 & 0 & 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 0 & 0 & 1 & 0 \\ 0 & 3 & 1 & 0 & 0 & 0 & 1 \end{bmatrix}$$

LP example 3D with lambda



$$\mathbf{x} = \begin{bmatrix} 0 & 2 & 0 & 2 & 2 & 3 & 0 \end{bmatrix}^T$$

$$\mathbf{A} = \begin{bmatrix} 1 & 2 & 1 & 2 & 2 & 3 & 0 \\ 1 & 0 & 0 & 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 0 & 0 & 1 & 0 \\ 0 & 3 & 1 & 0 & 0 & 0 & 1 \end{bmatrix}$$

aaa