1 Numpy tests

1.1 Array

$$\mathbf{a} = \begin{pmatrix} 100 \\ 10 \\ 20 \end{pmatrix}$$

1.2 Matrix

$$2.0kN$$

1.3 Product

$$M\mathbf{a} = \begin{pmatrix} 310 \\ 20 \\ 40 \end{pmatrix}$$

The following is a demonstration of a custom LATEX command with a couple of parameters. force.latex() Introduction.

2 I am a section
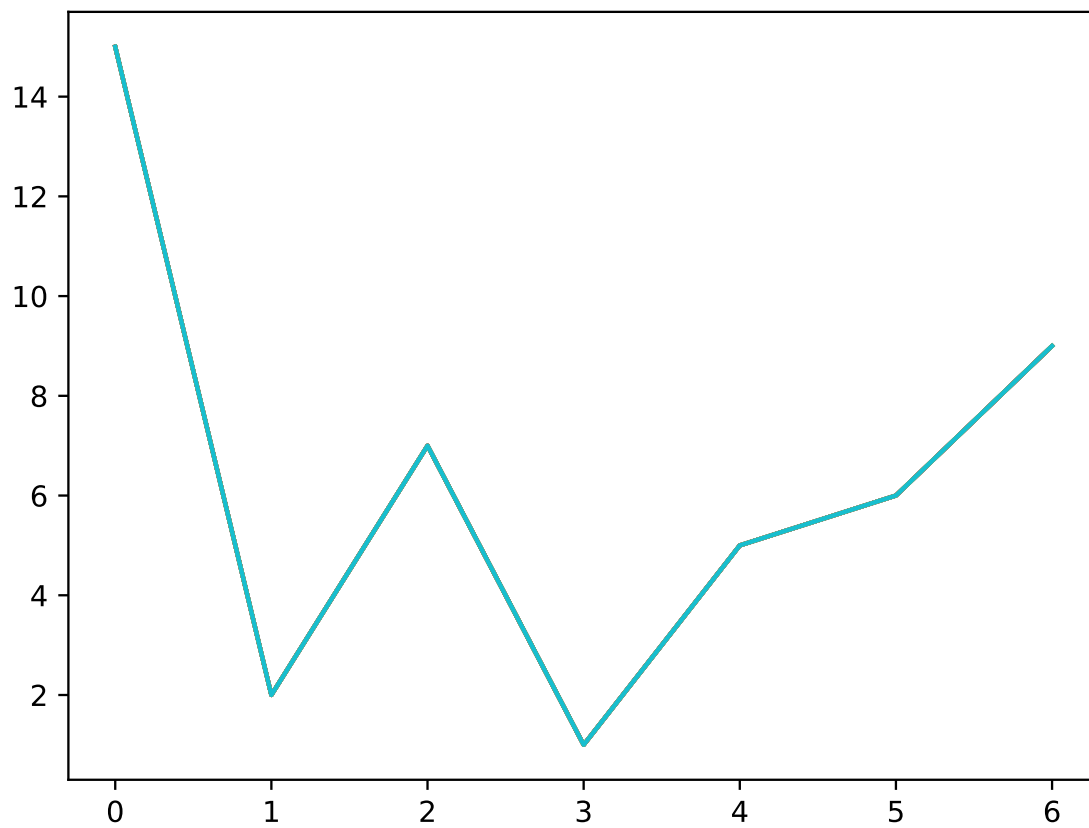
Take a look at this beautiful plot:
   Created using matplotlib.
   Conclusion.

Figure 1: I am a caption.