1 Week1 - Introduction to Deep Learning

1.1 What is a Neural Network?

1.2 Supervised Learning with Neural Networks

1.3 Why is Deep Learning taking off?

1.4 Writing Equations

How do I write an equation in LaTeX?

In 1902, Einstein created this equation: $E = mc^2$

And Newton came up with this one: $\sum F = ma$

$$5 + 5 = 10 \tag{1}$$

$$A = \frac{5^2}{2}$$

$$\tag{2}$$

$$A = \frac{1^2}{2}$$