

Multiclass Classification

⇒ mehr als 2 Klassen ⇐

1. Get Data
2. Pick / Build Model
3. Fit Model
4. Evaluate

Input Shape

Output Shape

Loss function Categorical Crossentropy

Output layer Activation :
SOFTMAX

$$\sigma: \mathbb{R}^k \rightarrow (0, 1)^k$$

$$z \mapsto \sigma(z)$$

$$\sigma(z)_i = \frac{e^{z_i}}{\sum_{j=1}^k e^{z_j}}$$

