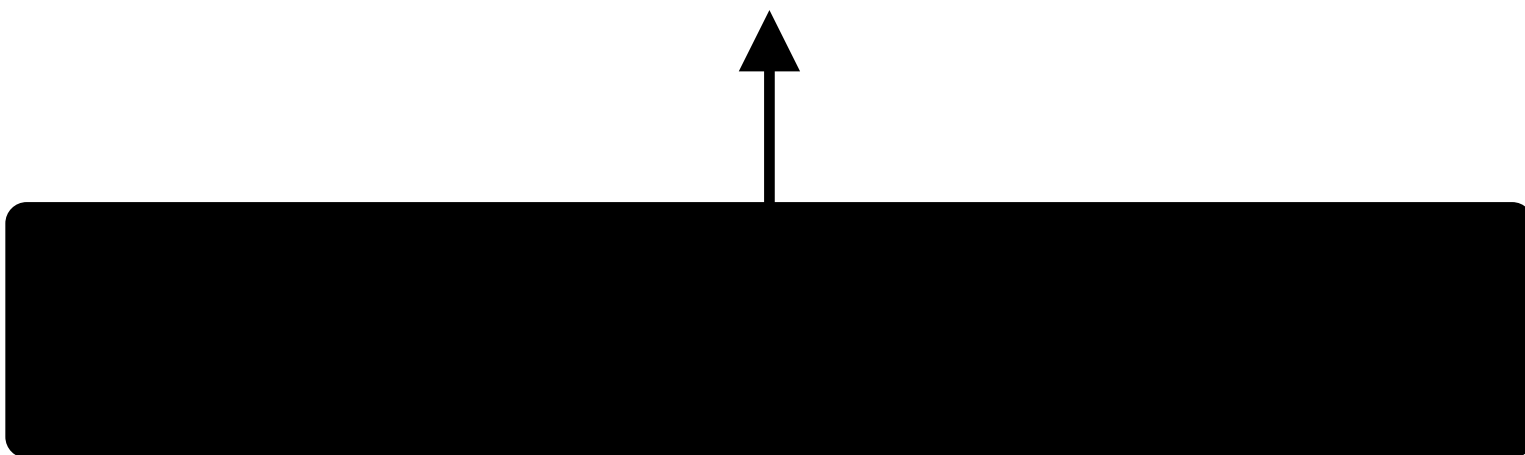


`cross_entropy(f(a), y(a))`

Loss



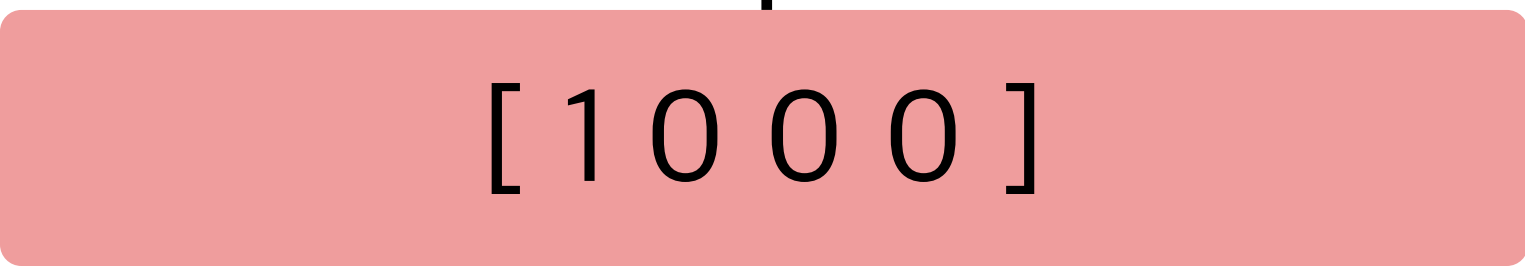
Prediction

Nonlinearity



Embedding

Nonlinearity



`[1 0 0 0]`

Input (one hot)