Supervised Machine Learning

Model is trained using labeled data and pre-processed to predict outcomes and classify data accurately.

INPUT RAW DATA

Labeled Data

Labels

Cow · Elephant · Camel

Algorithm

Processing

OUTPUT

Elephant

Camel

Cow

$$P(A|B) = \frac{P(B|A) * P(A)}{P(B)}$$

Neural Network Architecture

Input
Hidden
Output

Univariate linear SVR (allowing for errors)