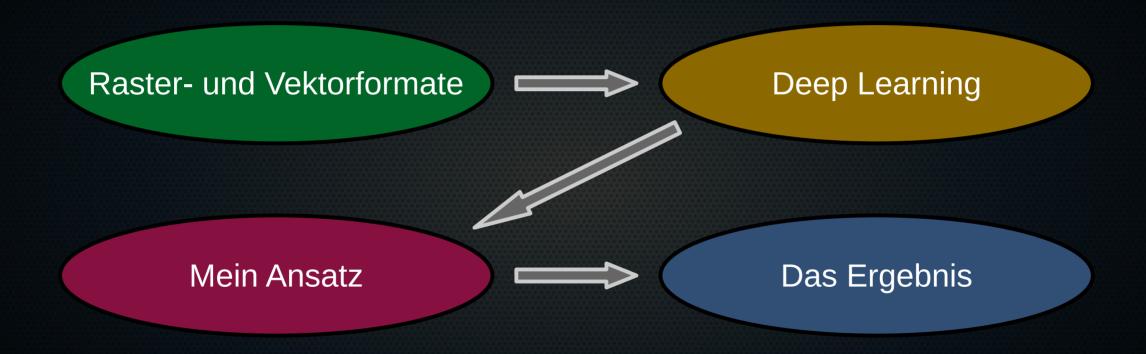
RtoV – Rasterto Vector

Umwandlung von Rasterformaten in Vektorformate mit Deep Learning

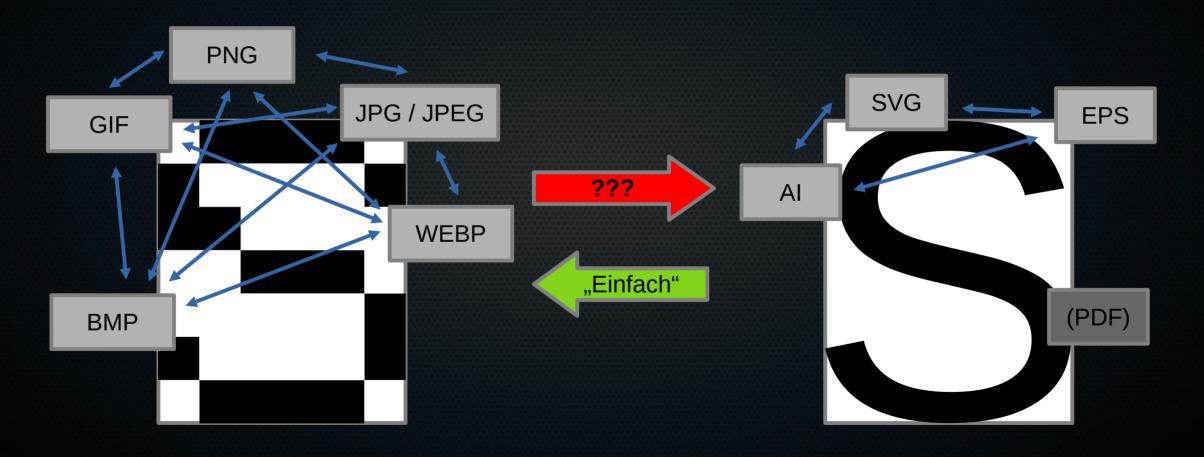
Übersicht



Über Raster- und Vektorformate

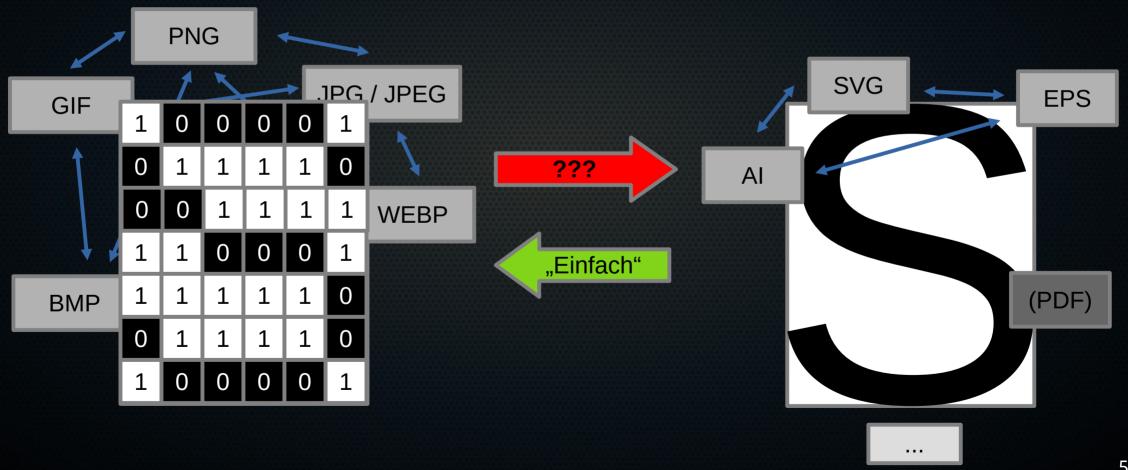
Raster-/Bitmap-/Pixel-Formate

Vektorformate

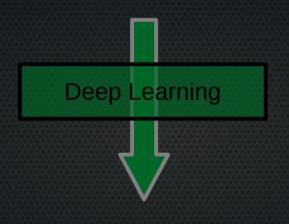


Raster-/Bitmap-/Pixel-Formate

Vektorformate





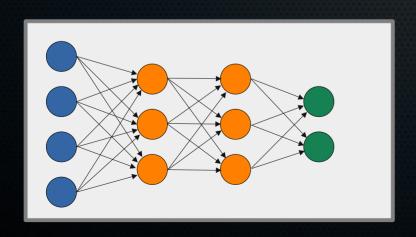


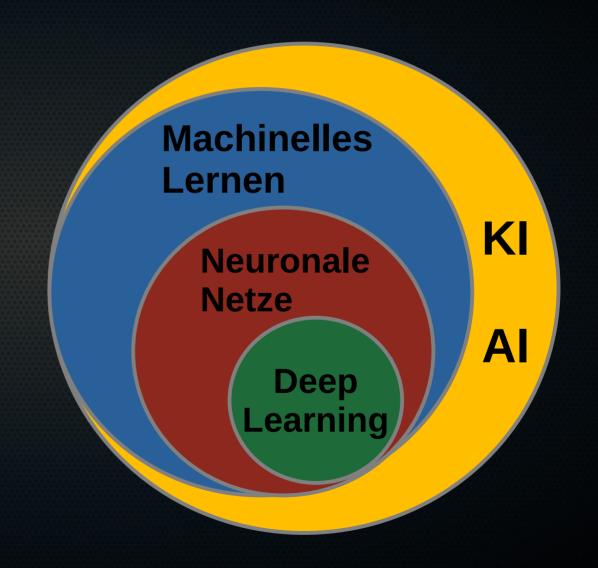
S

Deep Learning

Deep Learning

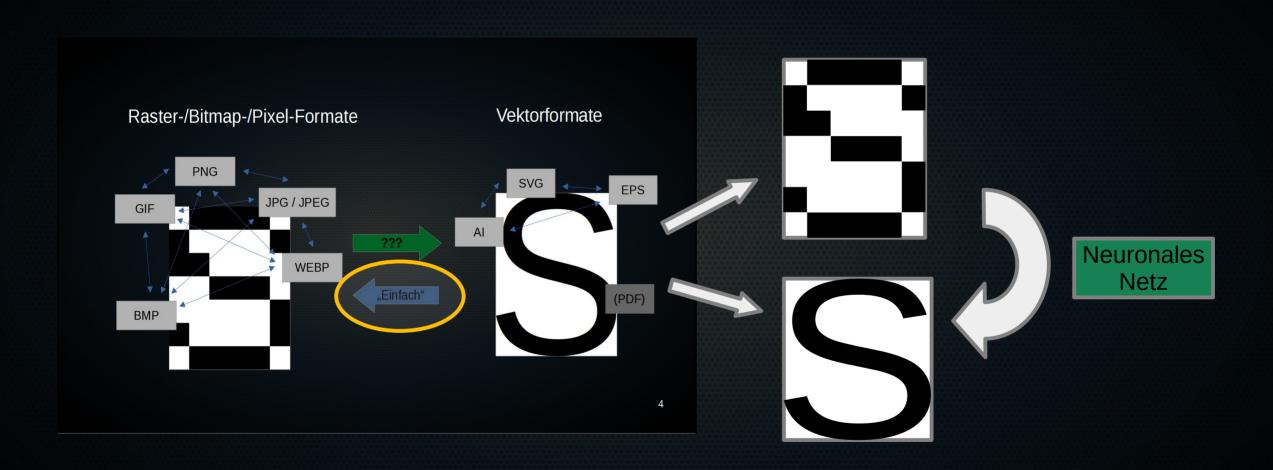
- Unterkategorie von maschinellem Lernen
 - Unterkategorie von KI
- Neuronale Netze
 - "Deep" => Mehrschichtig

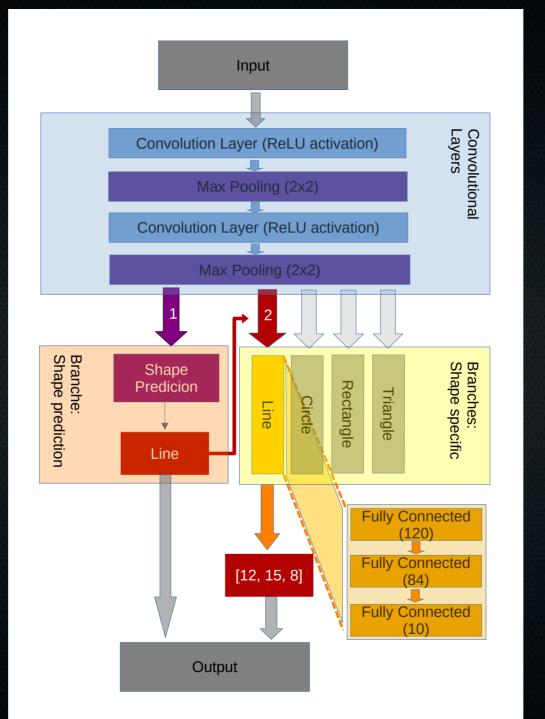




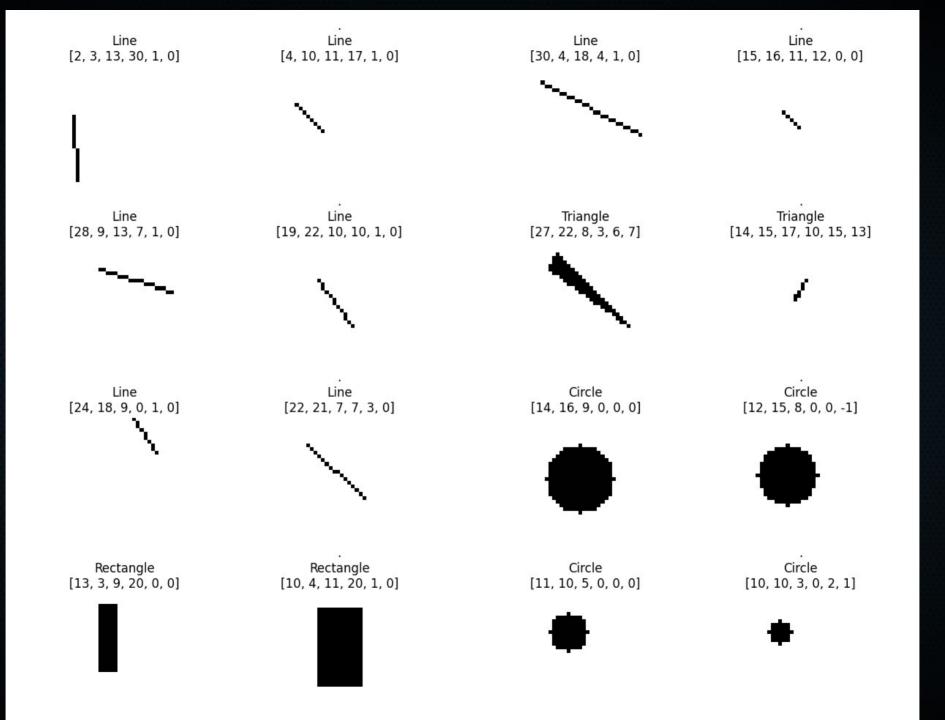
Mein Ansatz

Mein Ansatz





Das Ergebnis



$$MSE(x,y) = \frac{1}{n} \sum_{n} (x-y)^2$$

$$CE(x, y) = \sum x \cdot \log y$$

Documentation

RtoV Source Code

