



1 - auto-news.de

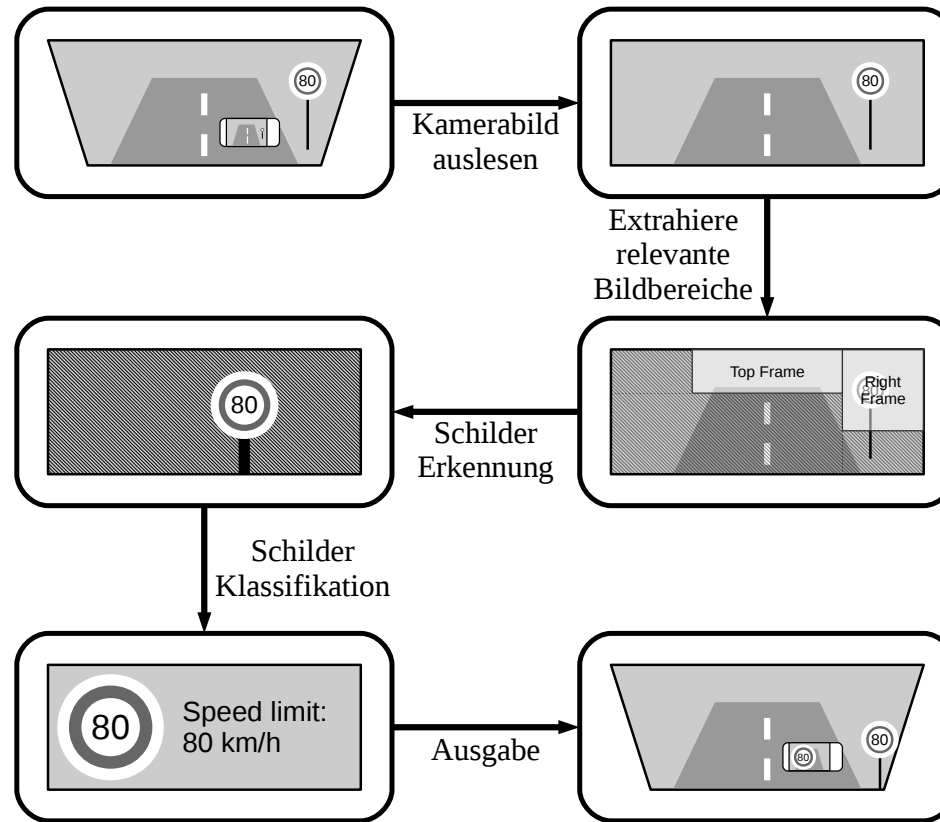
Praktikum - Maschinelles Lernen

Mobiler Fahrassistent für die Android Plattform
Verkehrsschildassistent

18.12.14, Luis Ibargüen / David Geisler

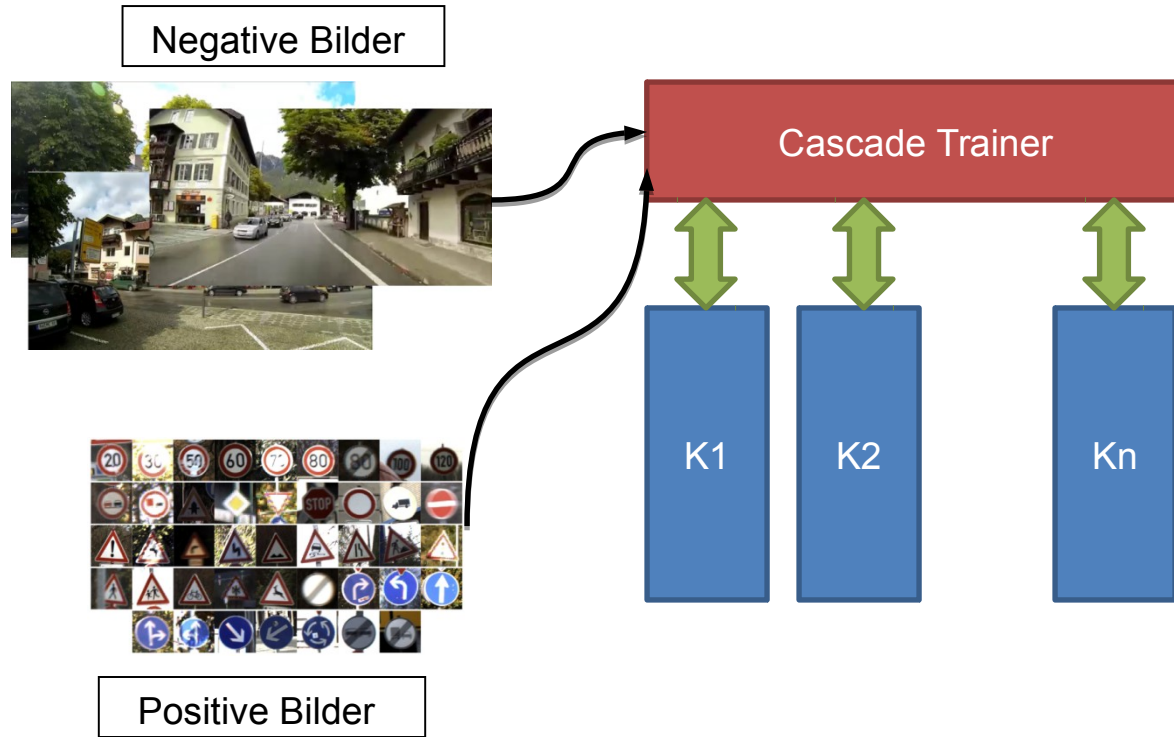


Pipeline





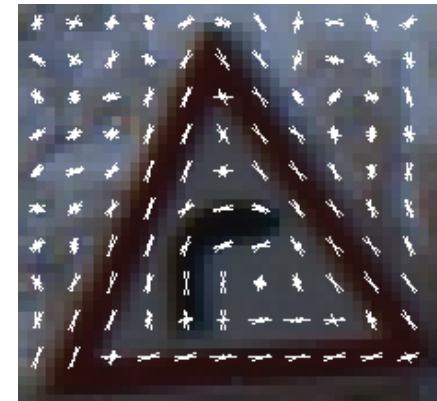
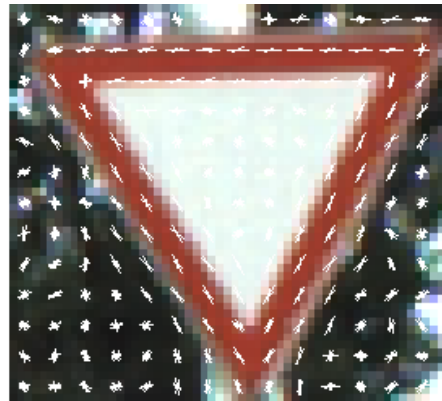
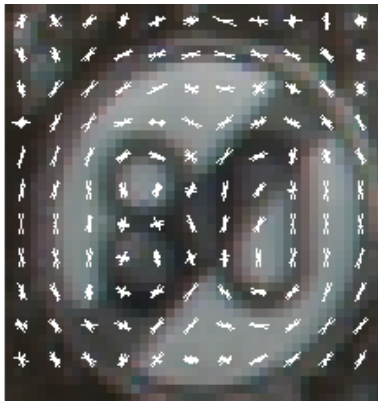
Erkennung von Verkehrsschilder Traffic Sign Detection





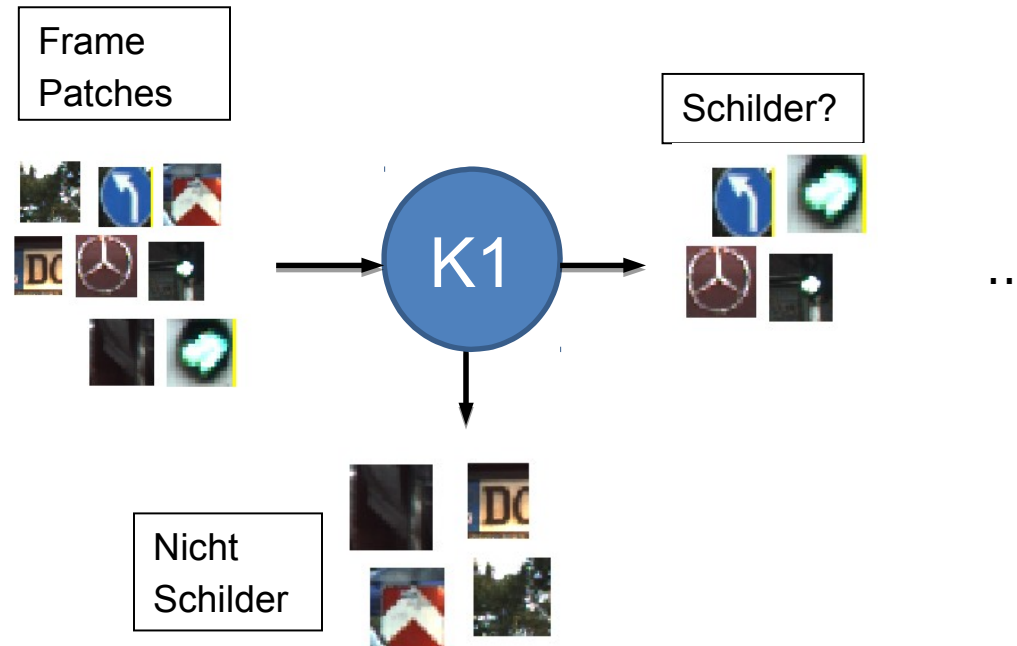
Erkennung von Verkehrsschilder Traffic Sign Detection

Histogram of Oriented Gradients (HOG)



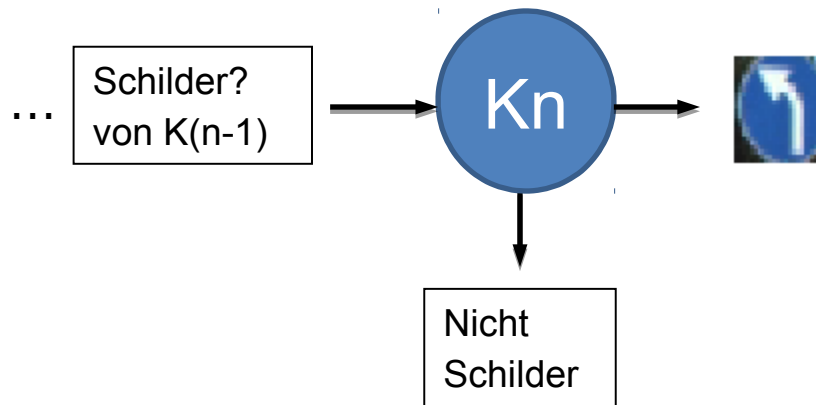


Erkennen von Verkehrsschilder Traffic Sign Detection





Erkennen von Verkehrsschilder Traffic Sign Detection





Traffic Sign Recognition

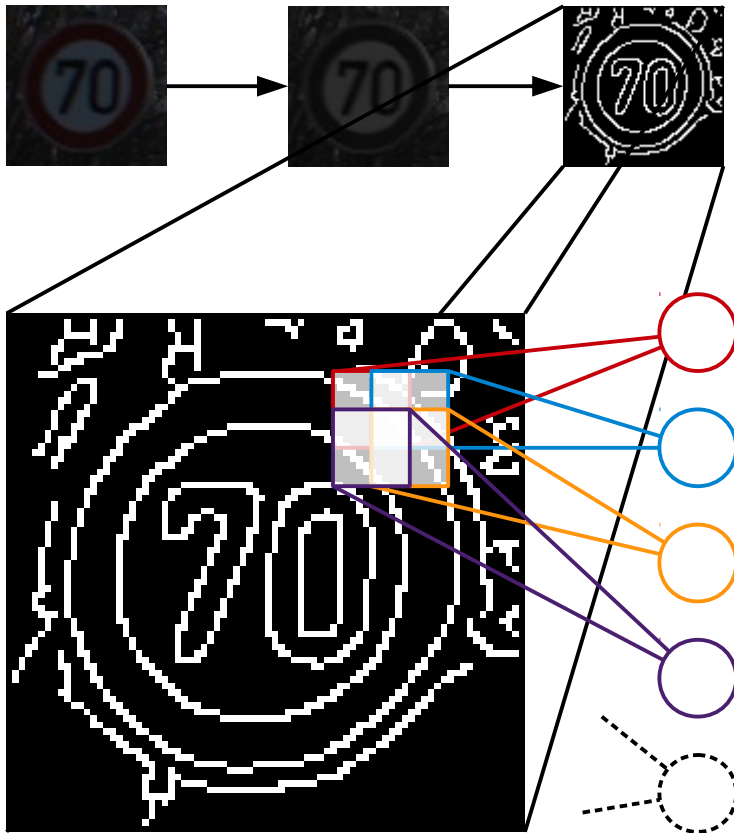
Convolutional Neural Network

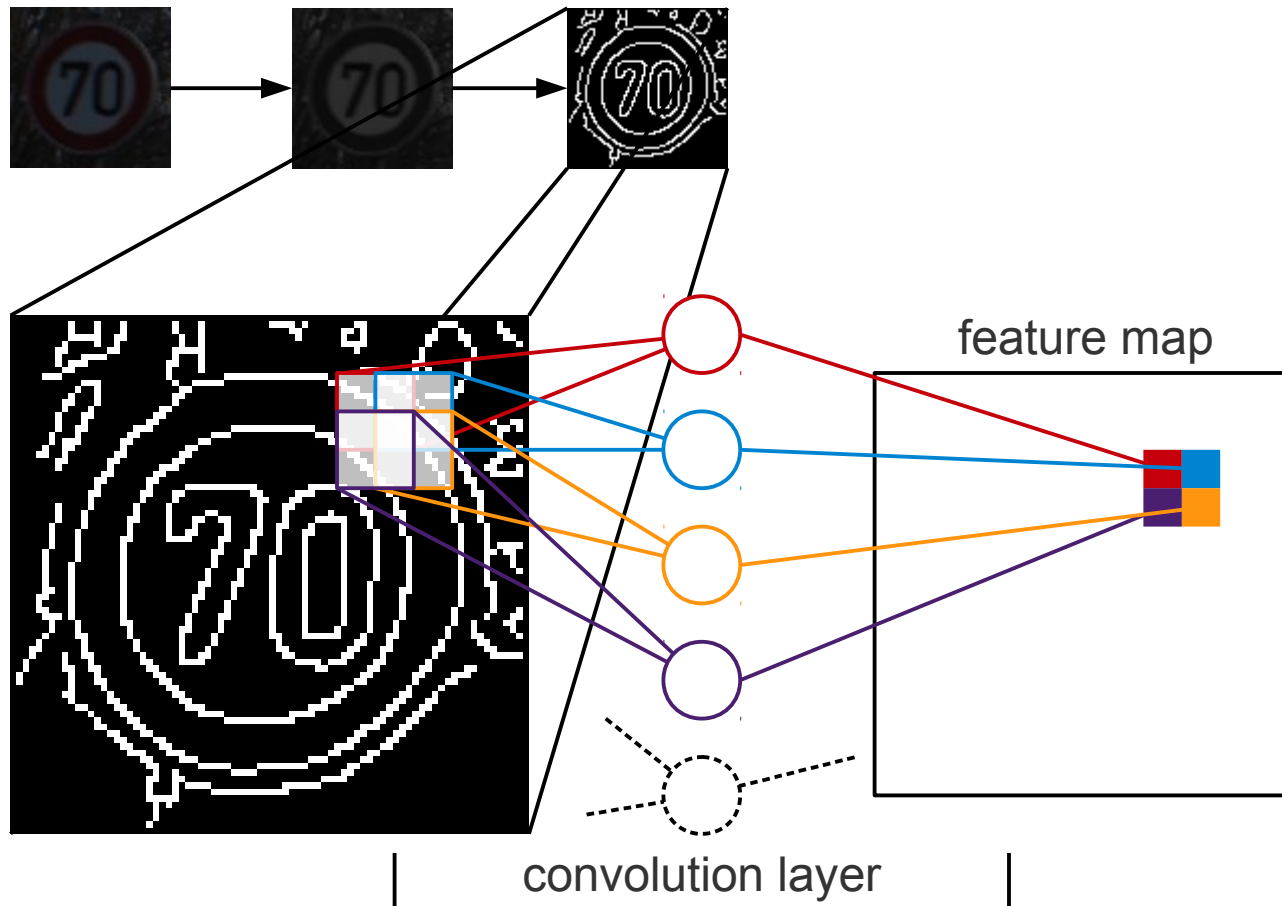




Traffic Sign Recognition

Convolutional Neural Network

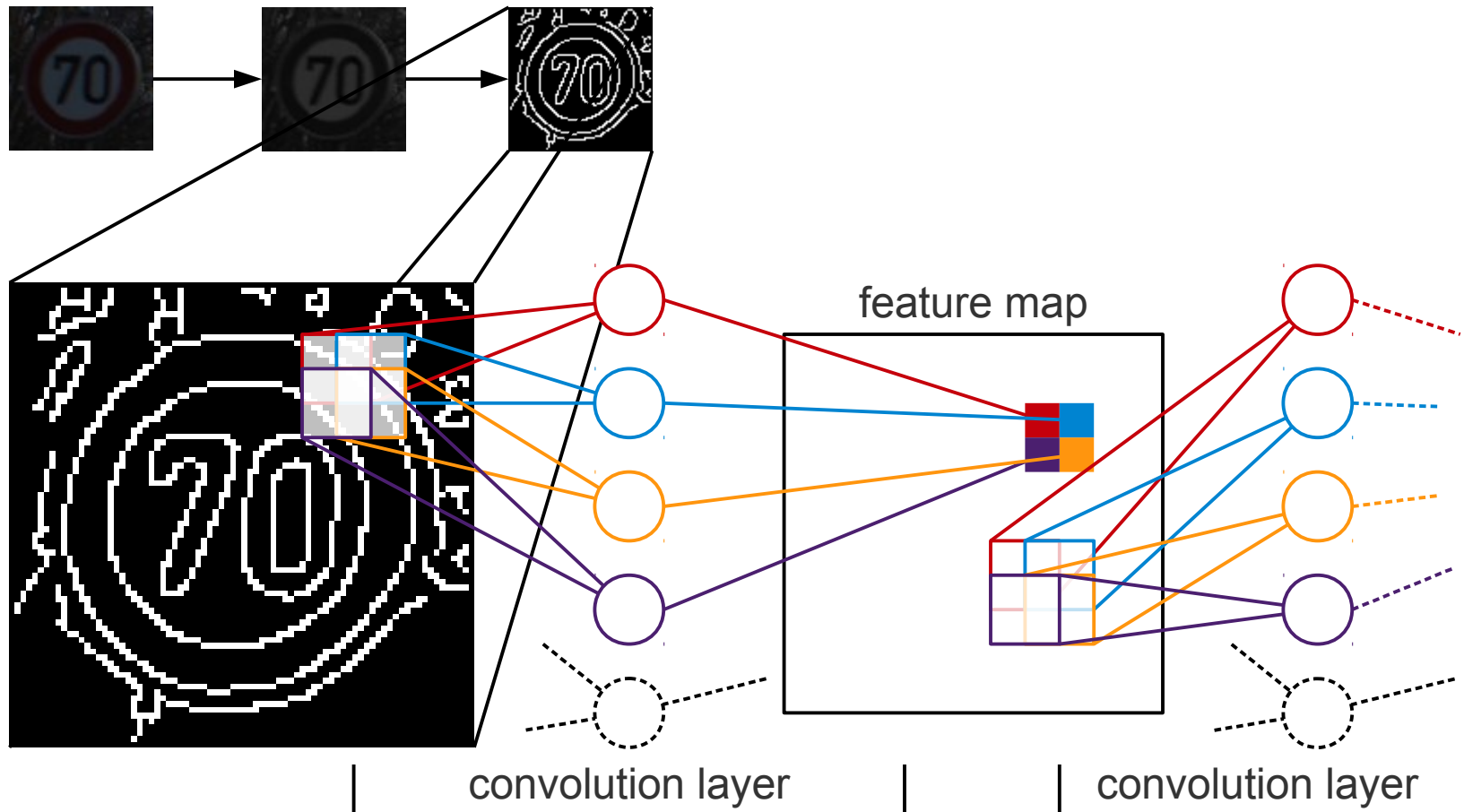






Traffic Sign Recognition

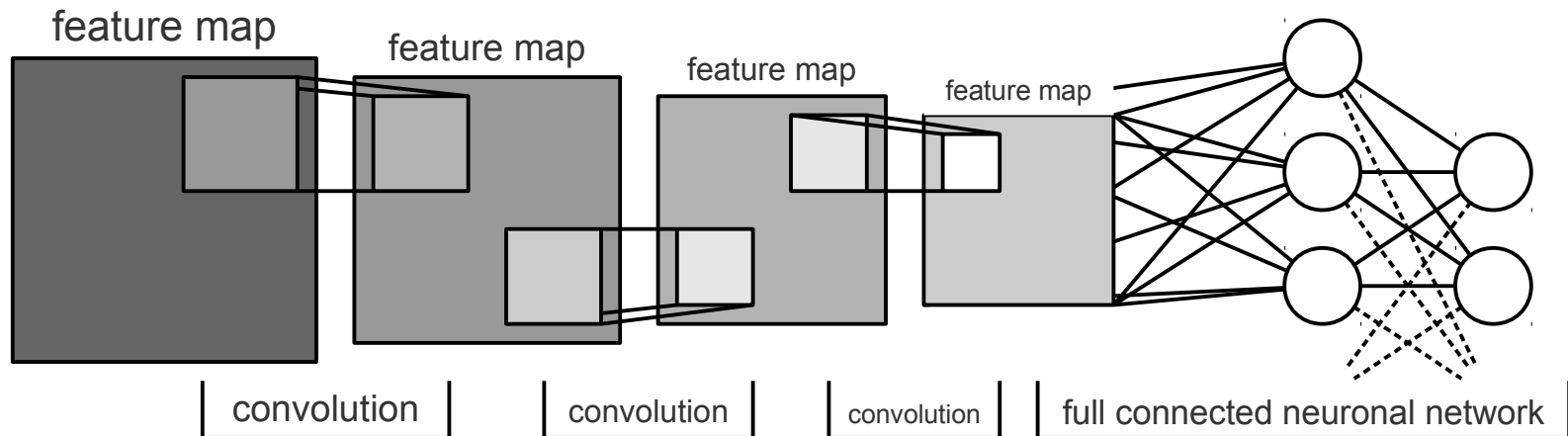
Convolutional Neural Network





Traffic Sign Recognition

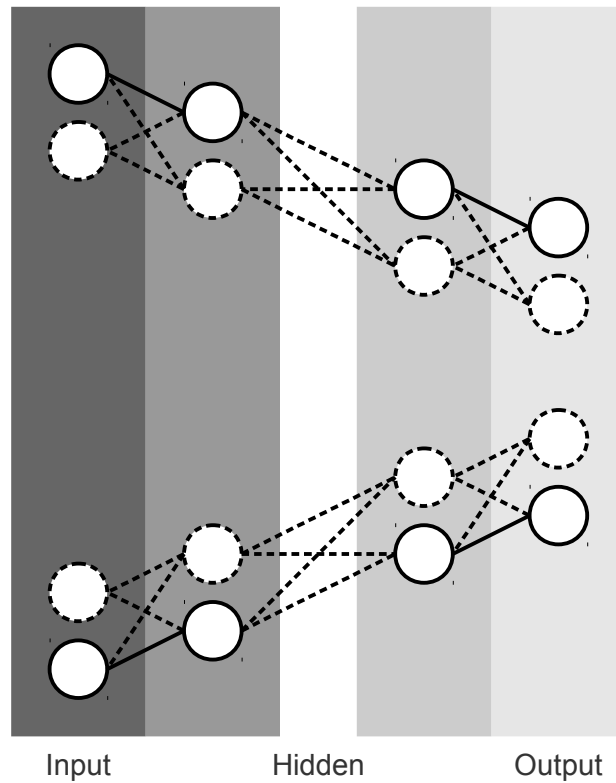
Convolutional Neural Network





Traffic Sign Recognition

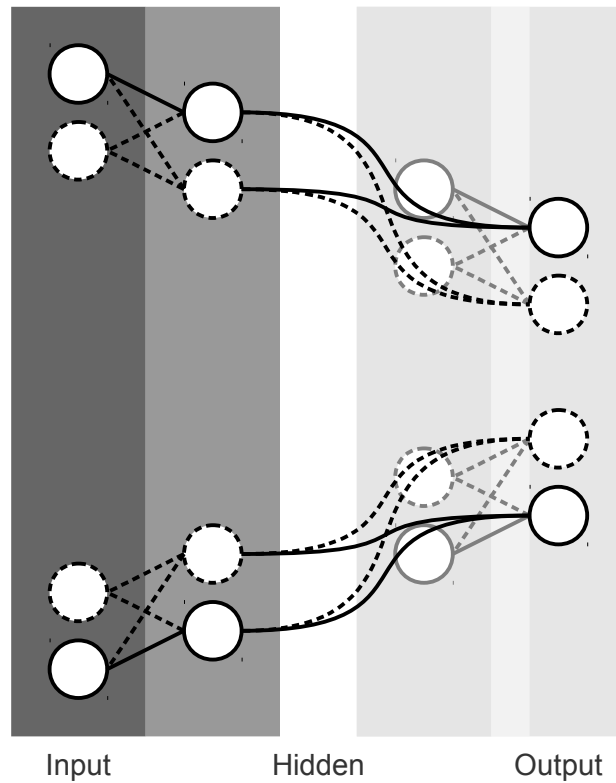
Deep Learning





Traffic Sign Recognition

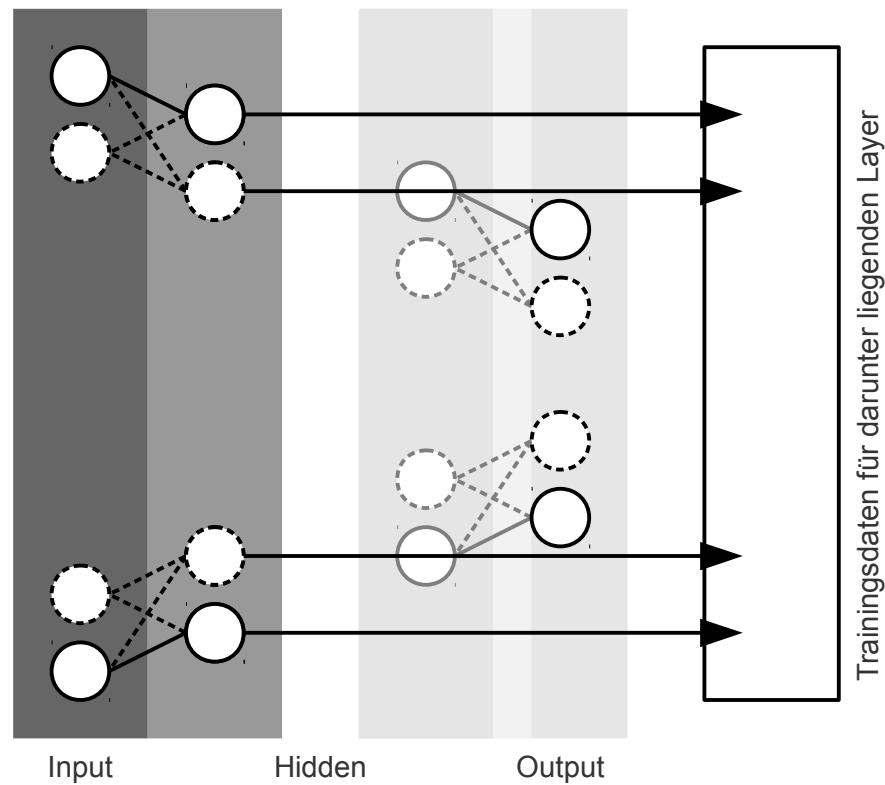
Deep Learning





Traffic Sign Recognition

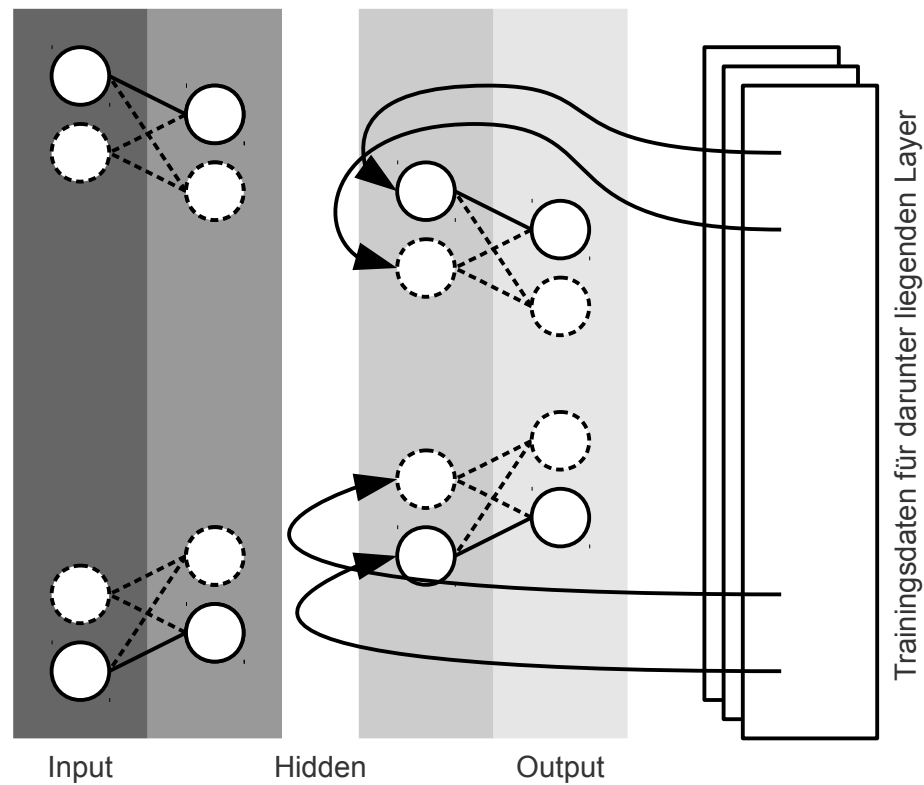
Deep Learning





Traffic Sign Recognition

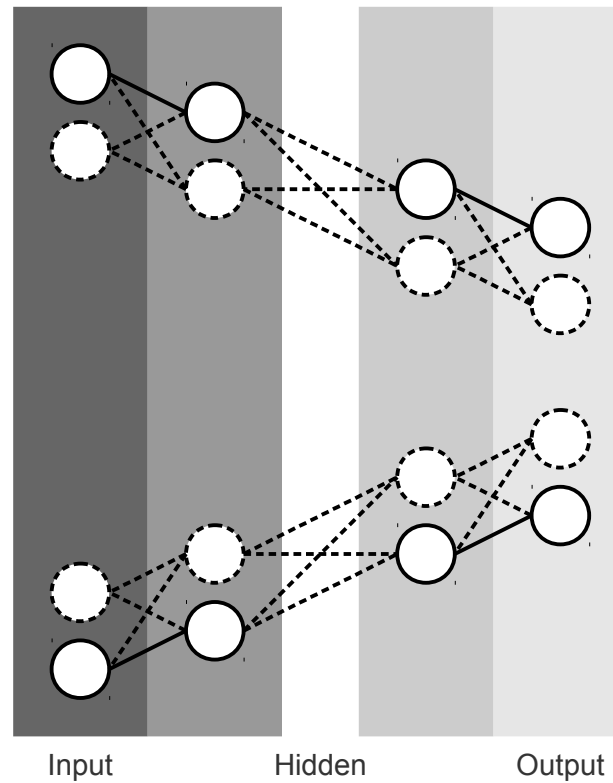
Deep Learning





Traffic Sign Recognition

Deep Learning





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