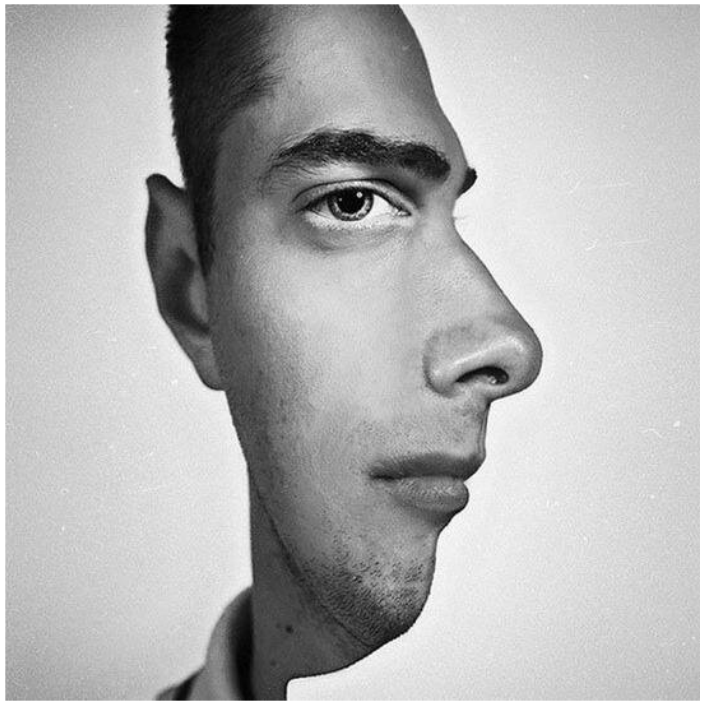
Convolutional Neural Networks

Convolutional Neural Networks



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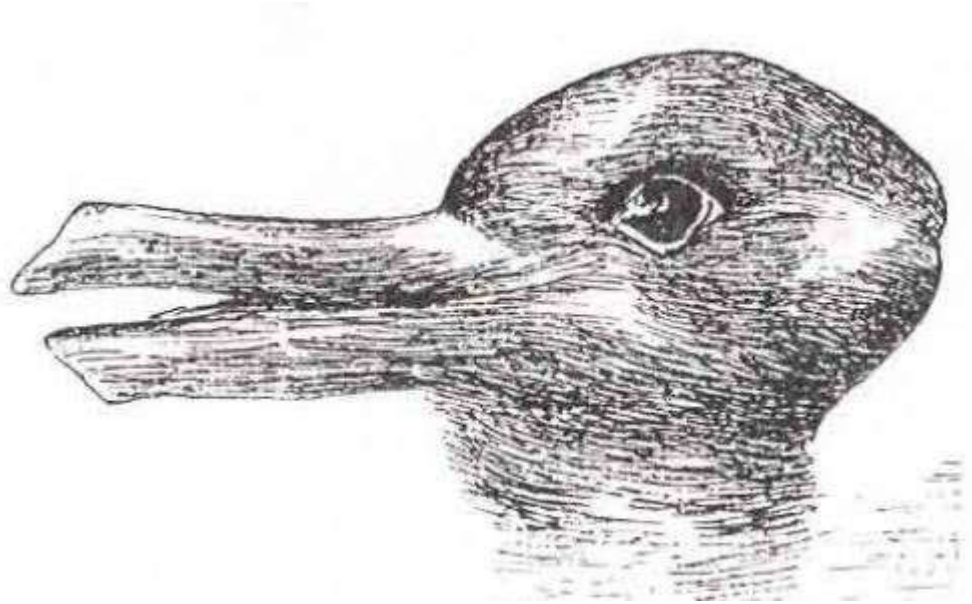
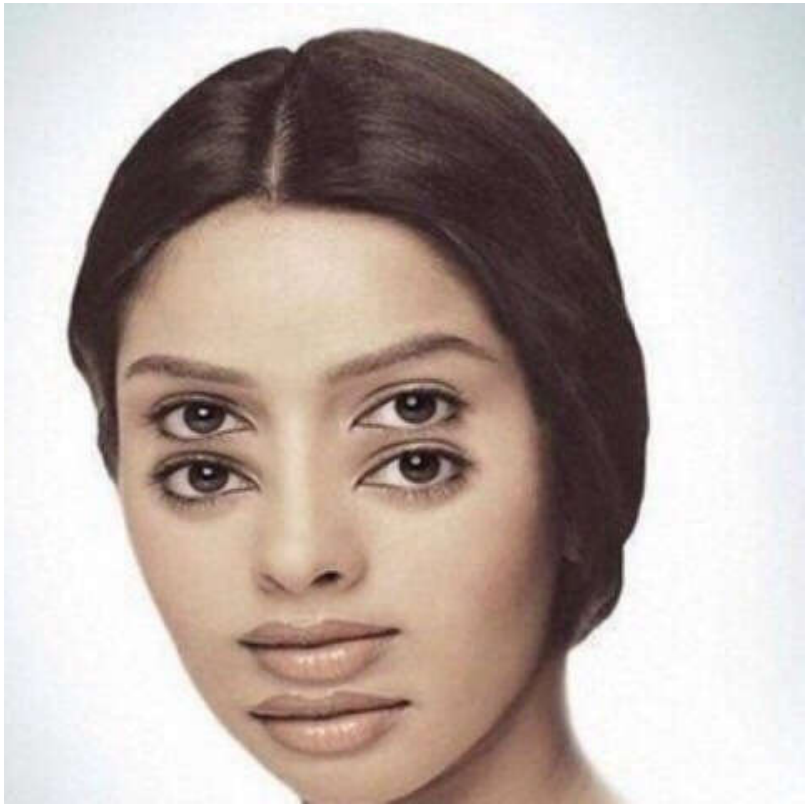
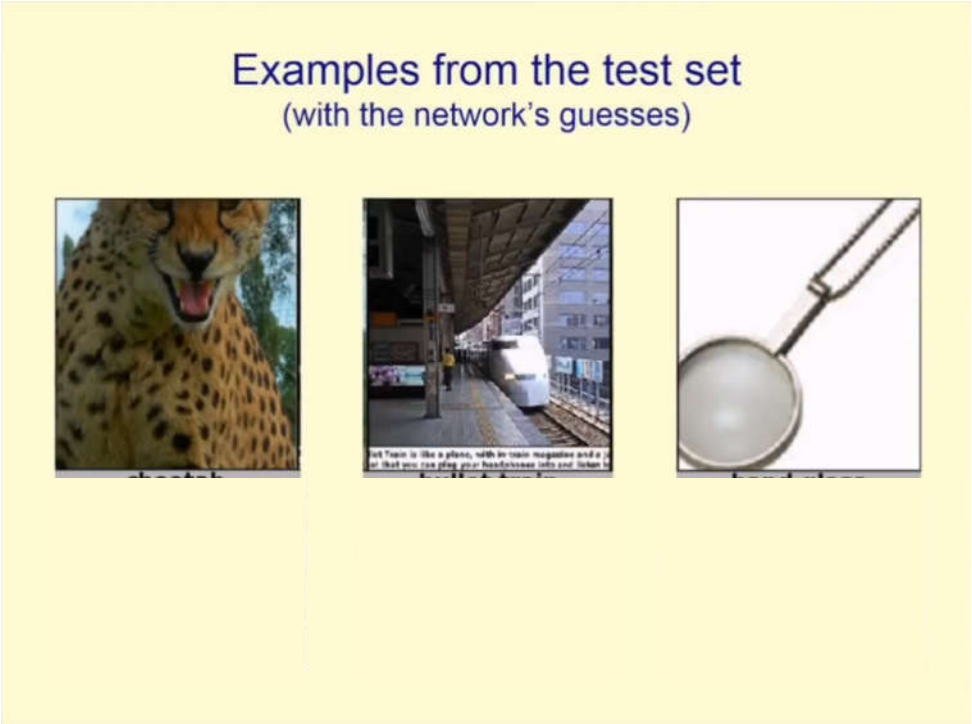


Convolutional Neural Networks

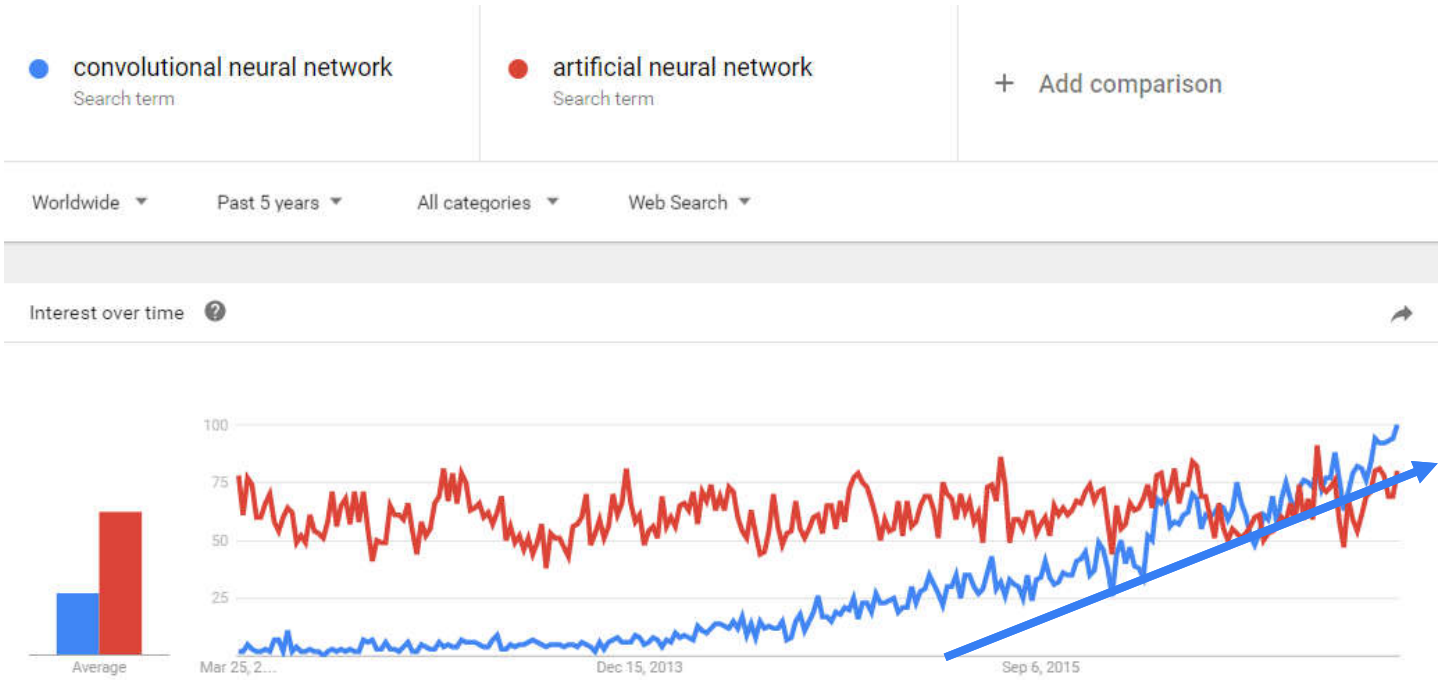


Convolutional Neural Networks



Fonte da imagem: palestra de Geoffrey Hinton

Convolutional Neural Networks



Fonte: google trends

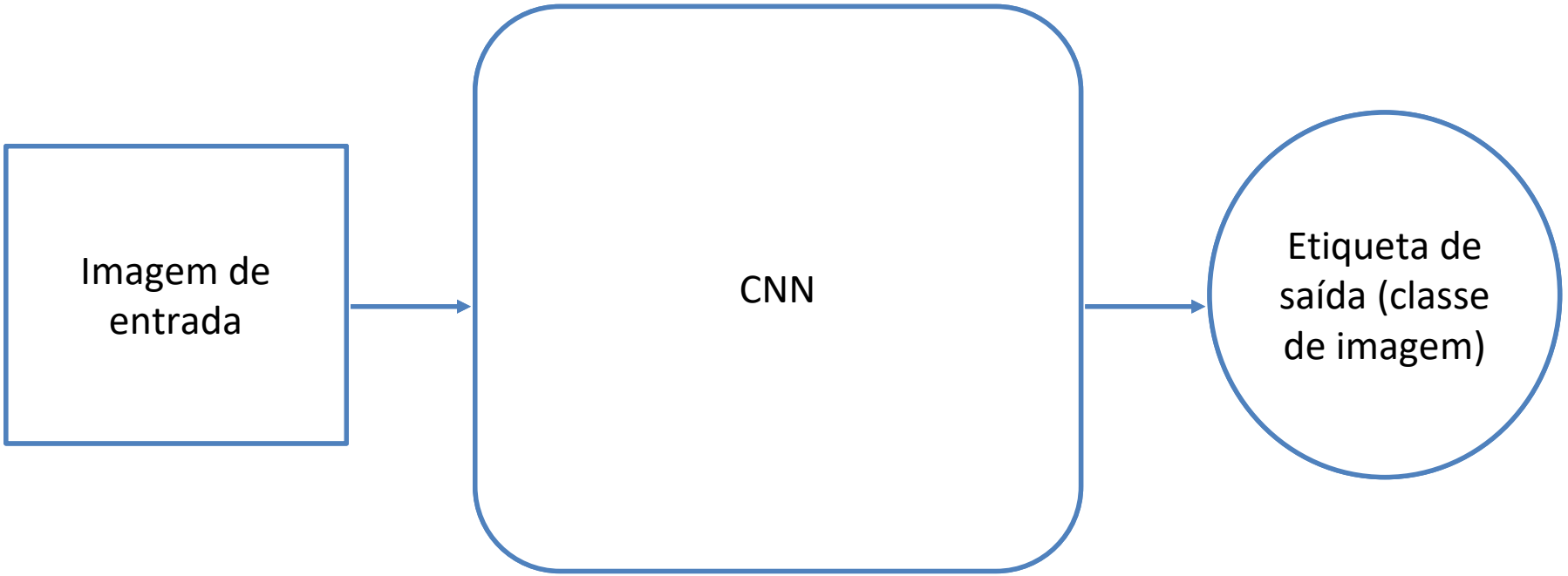
Convolutional Neural Networks

Yann Lecun

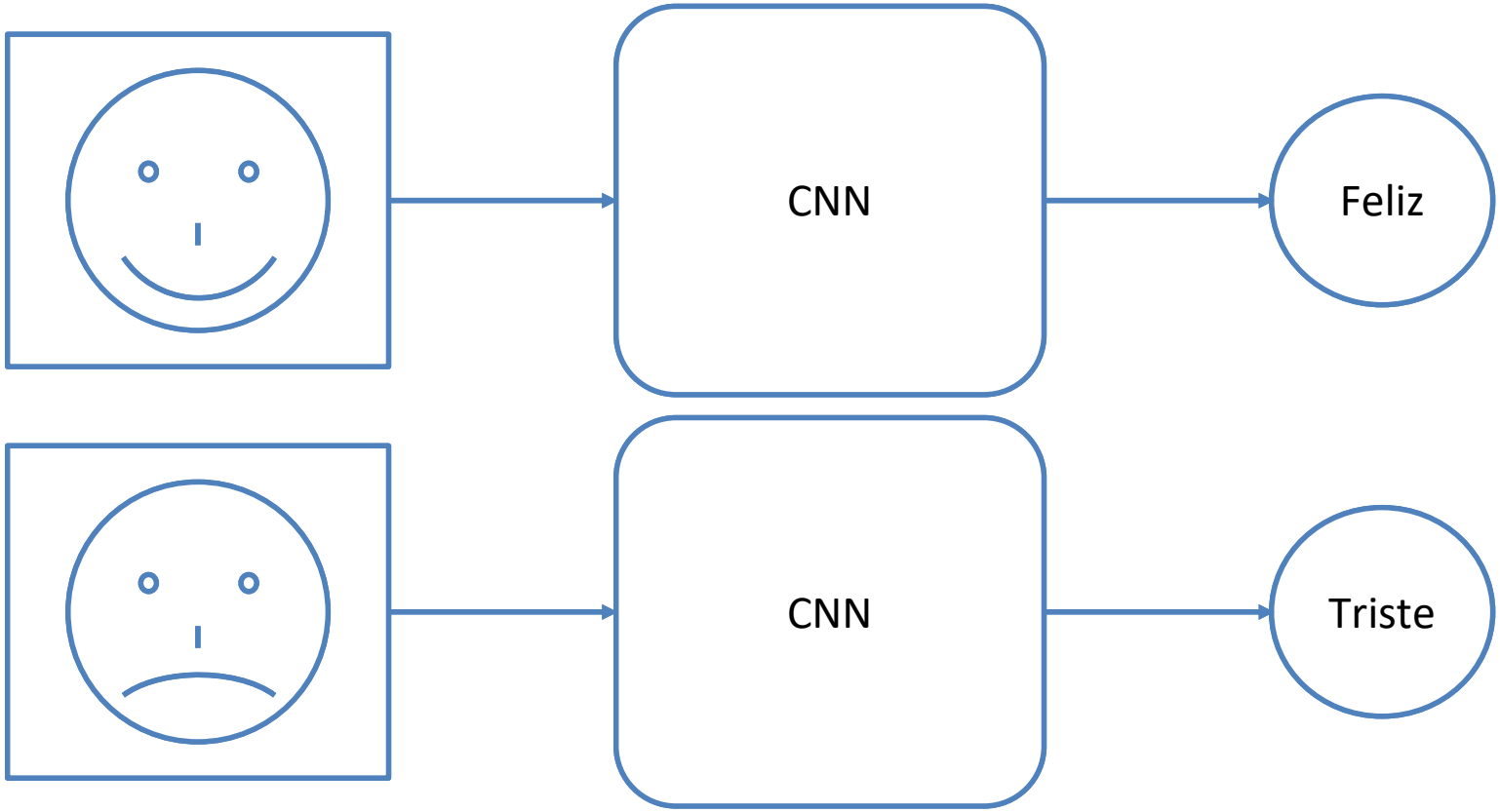
Convolutional Neural Networks

Google Facebook

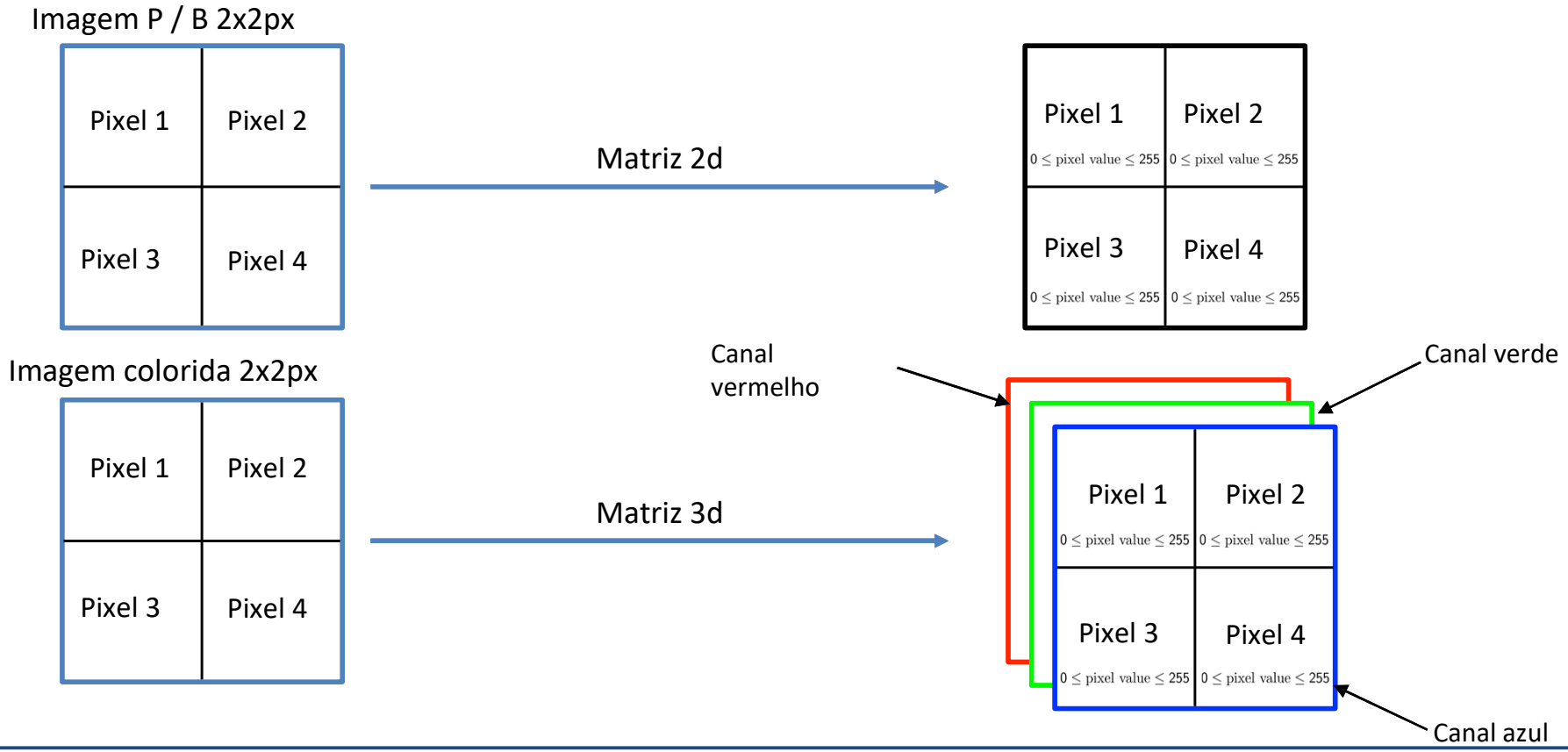
Convolutional Neural Networks



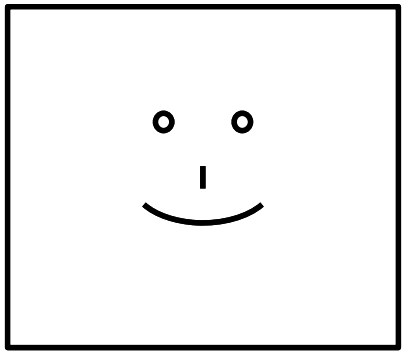
Convolutional Neural Networks

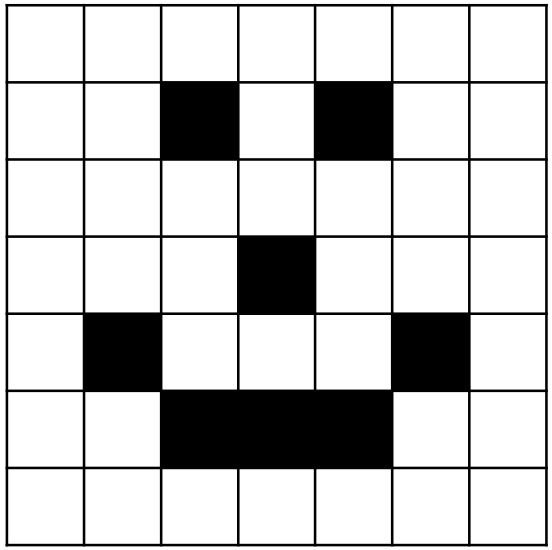


Convolutional Neural Networks



Convolutional Neural Networks





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0	0	1	1	1	0	0
0	0	0	0	0	0	0

Redes neurais convolucionais

PASSO 1: Convolution

PASSO 2: Max Pooling

ETAPA 3: Flattening

PASSO 4: Full Connection

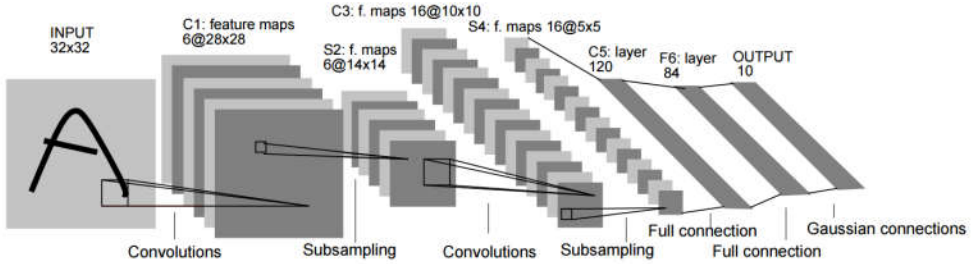
Redes neurais convolucionais

Leitura adicional:

Gradient-Based Learning Applied to Document Recognition

Por YannLeCun et al. (1998)

Link:



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