**Deep Learning** 

# Formação Cientista de Dados

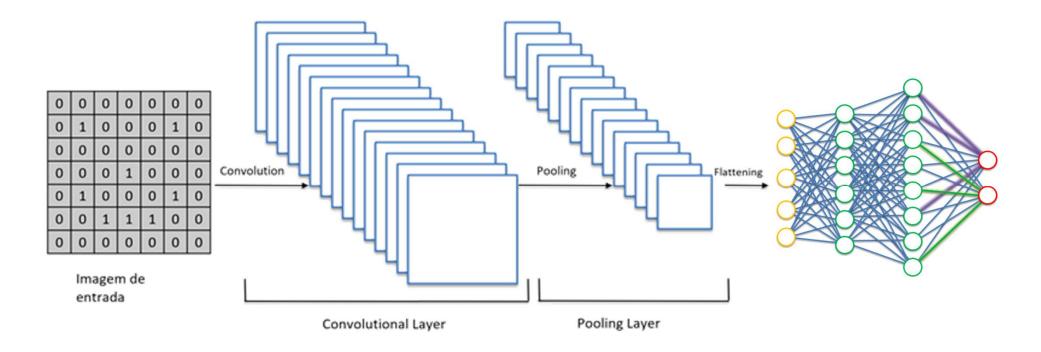
# Deep Learning

Redes Neurais Profundas: com muitas camadas

# Arquiteturas de Redes Neurais Profundas

- Redes Neurais Convolucionais
- Redes Neurais Recorrentes
- Self Organizing Maps
- Boltzmann Machines
- Autoencoders

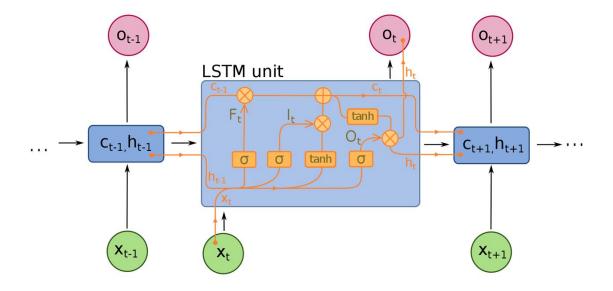
## Redes Neurais Convolucionais







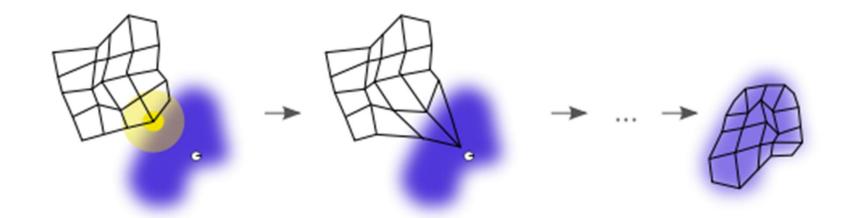
#### Redes Neurais Recorrentes







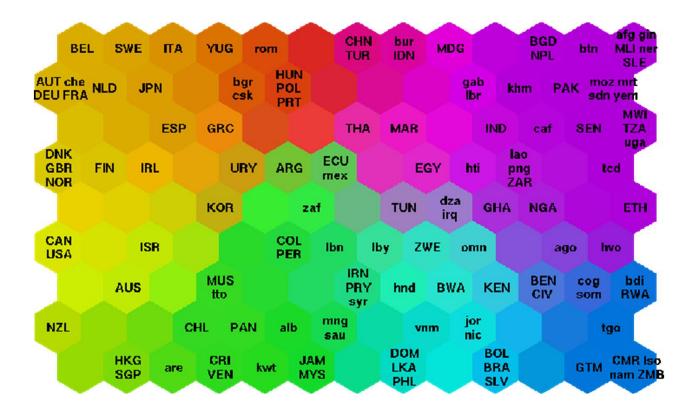
## Self Organizing Maps





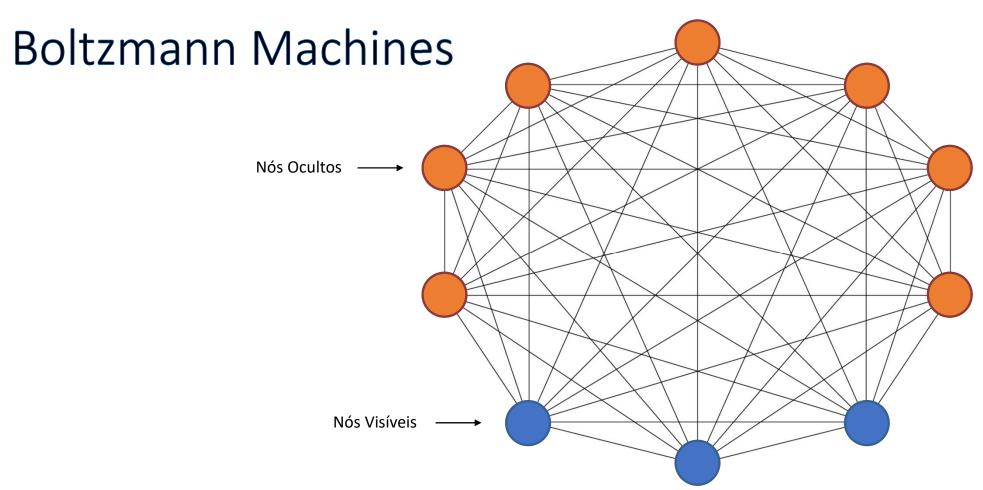


### Como SOMs Funcionam?













## Autoencoders

