

A large orange shape on the left side of the slide, consisting of a rectangle with a quarter-circle cutout on its right side.

# Deep Learning

Redes Neurais Profundas: com muitas camadas

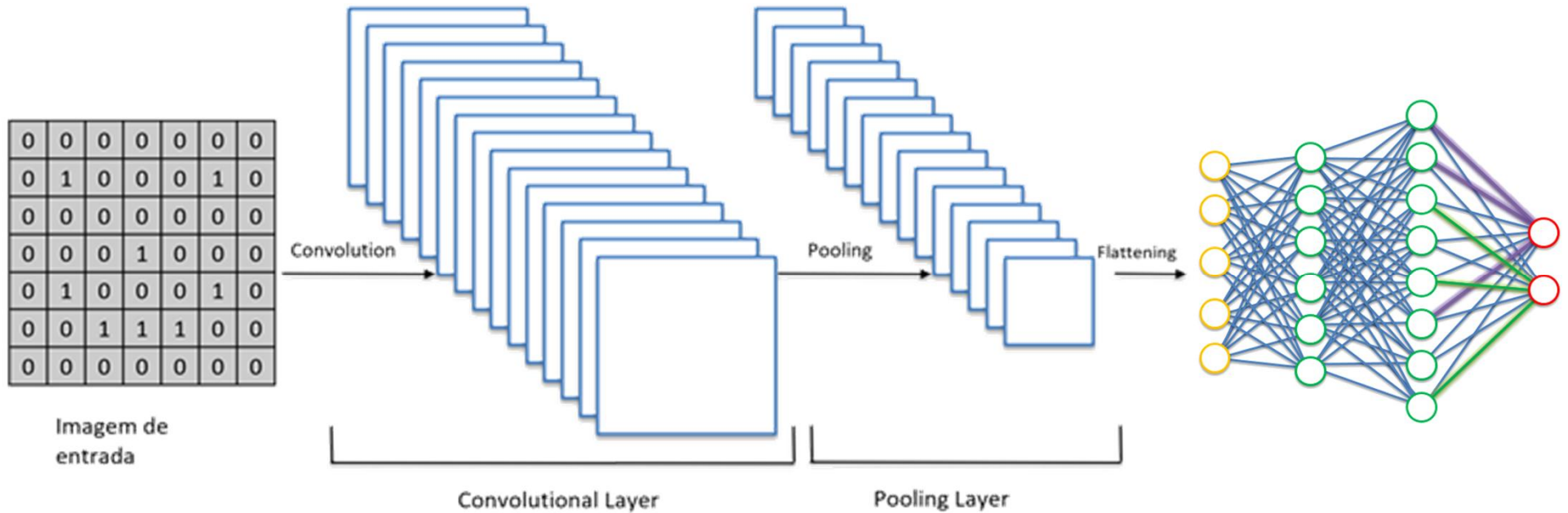


# Arquiteturas de Redes Neurais Profundas

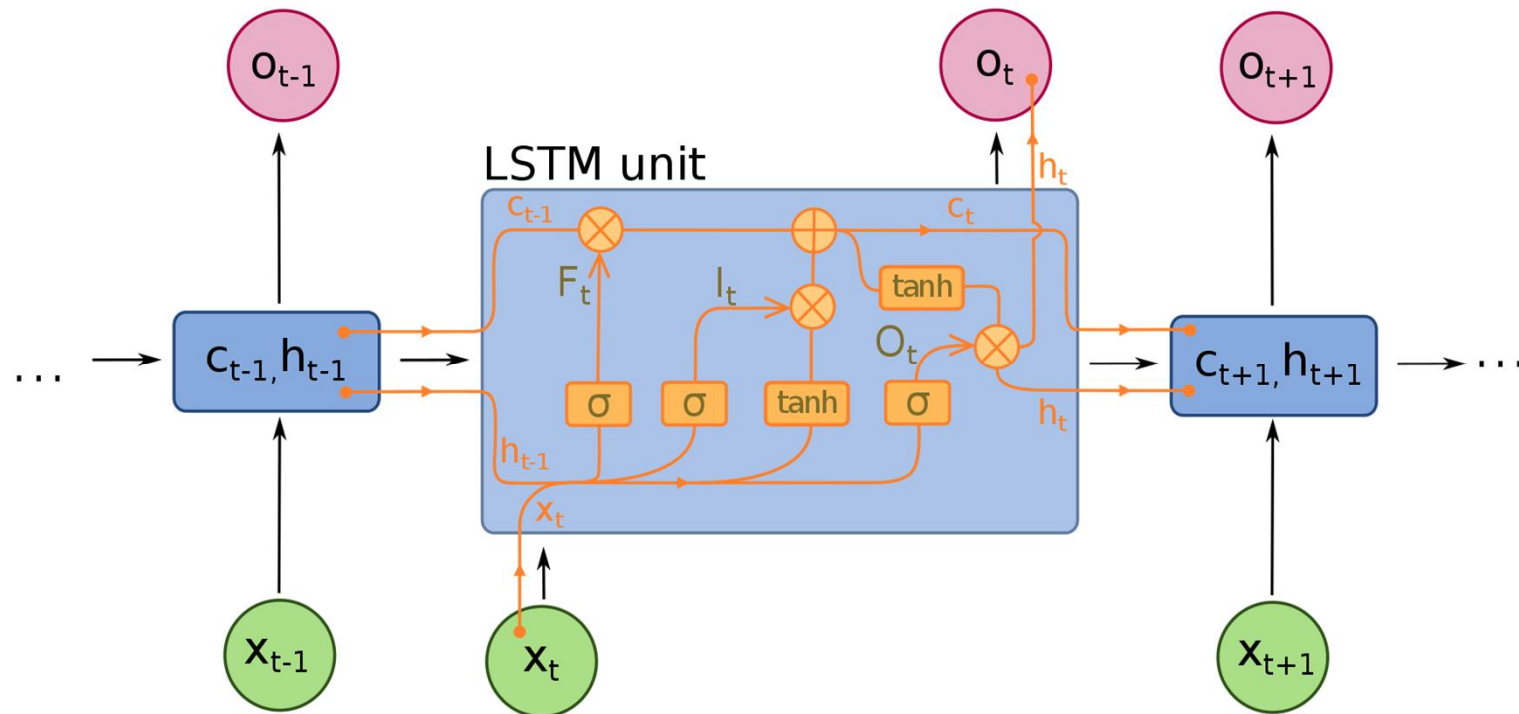
- Redes Neurais Convolucionais
- Redes Neurais Recorrentes
- Self Organizing Maps
- Boltzmann Machines
- Autoencoders



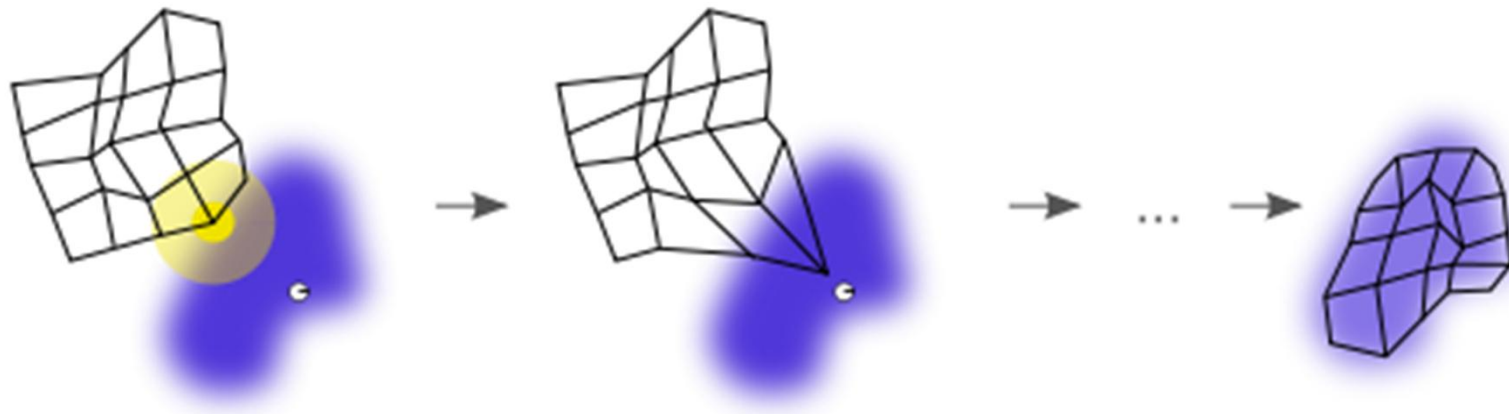
# Redes Neurais Convolucionais



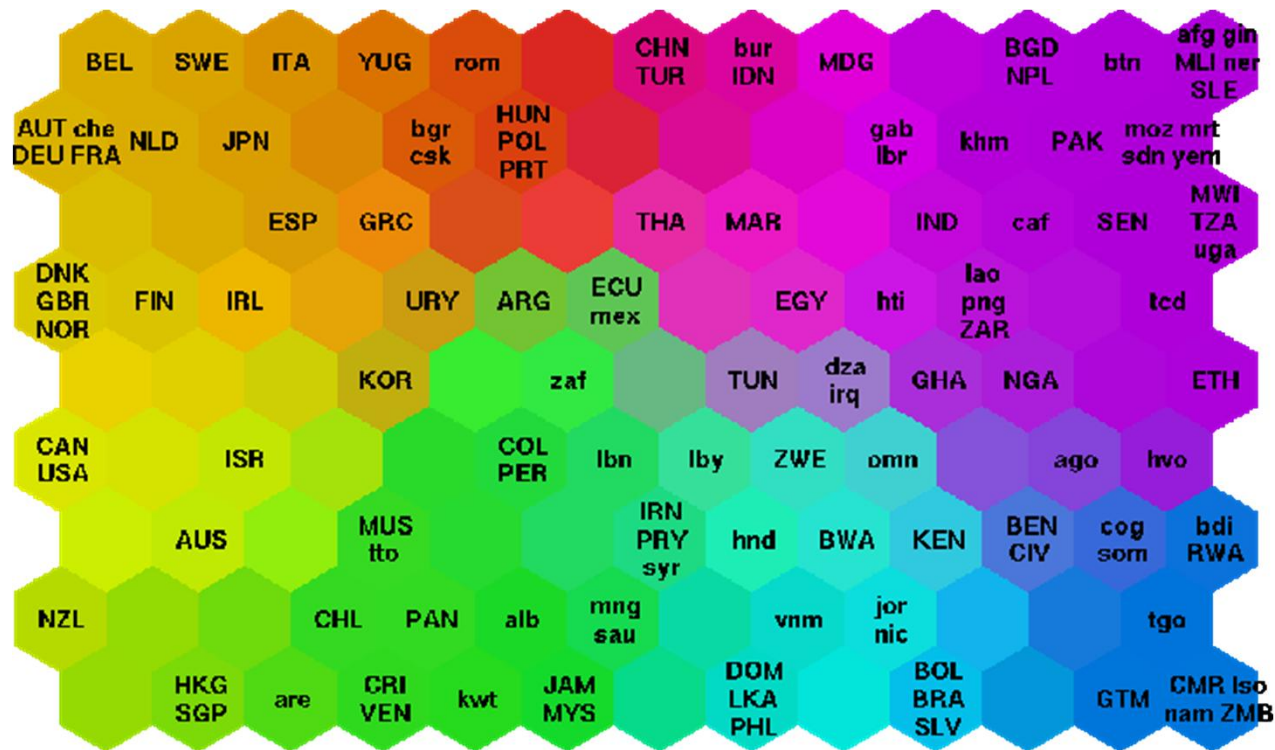
# Redes Neurais Recorrentes



# Self Organizing Maps

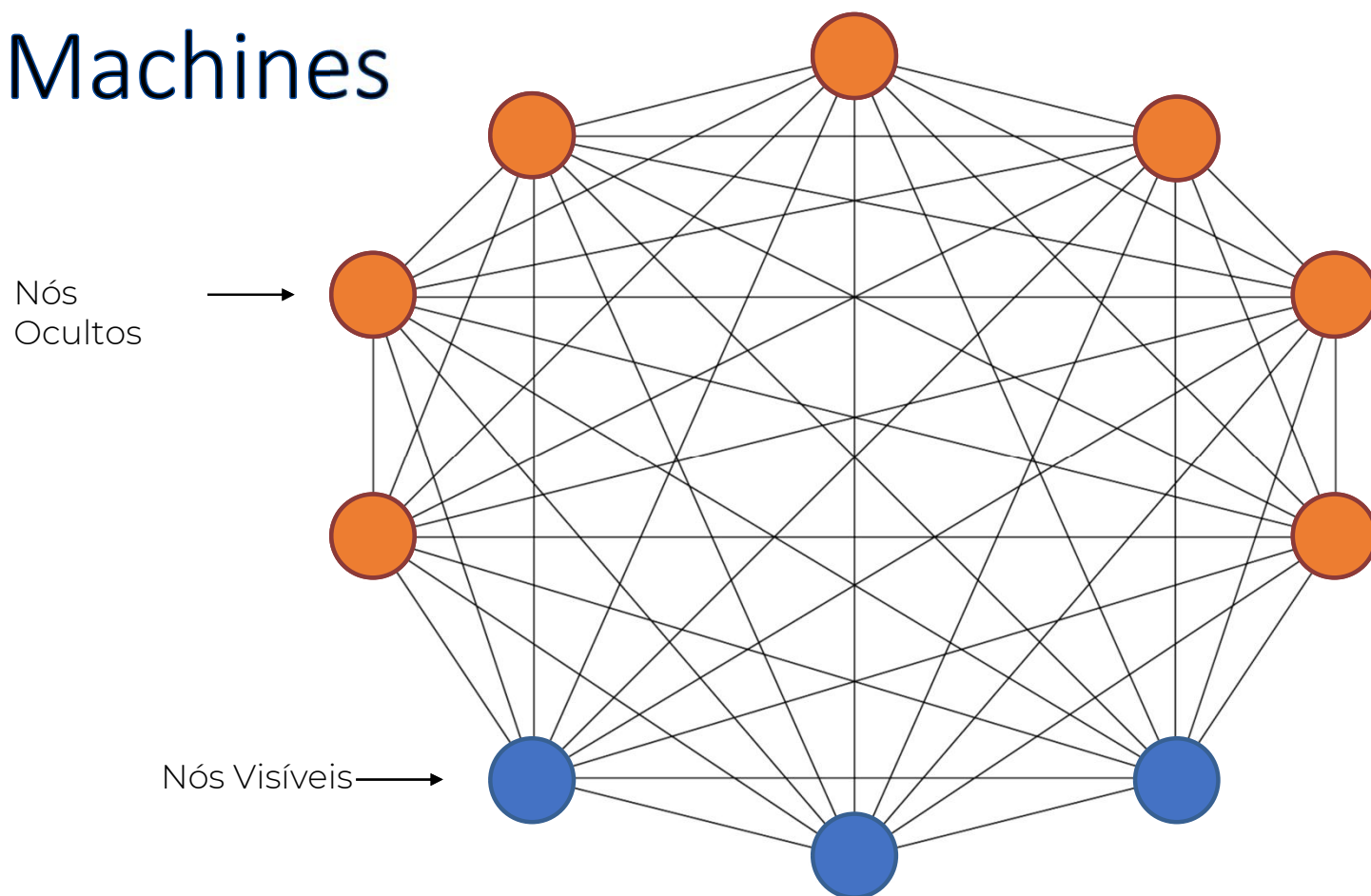


# Como SOMs Funcionam?



Fonte da Imagem: [cis.hut.fi](http://cis.hut.fi)

# Boltzmann Machines



# Autoencoders

