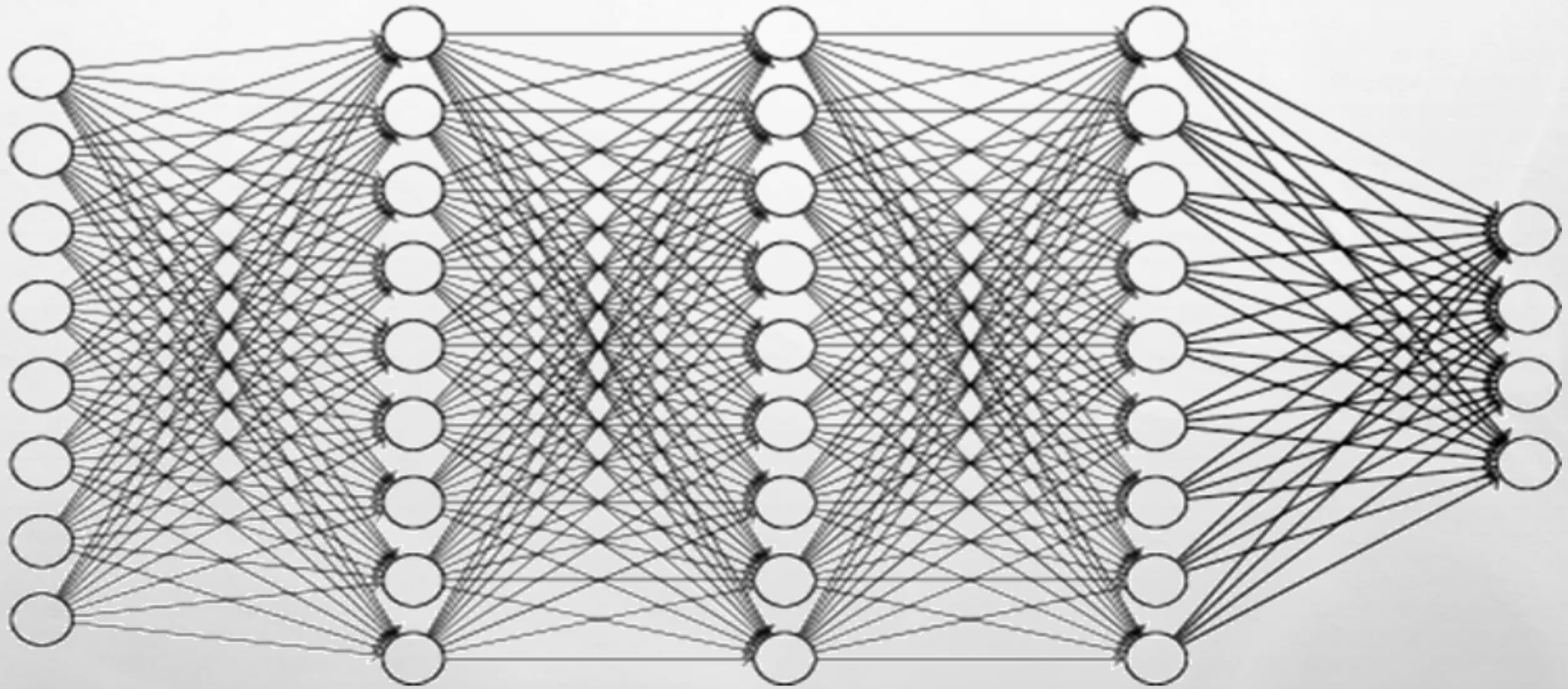


FORMAÇÃO CIENTISTA DE DADOS

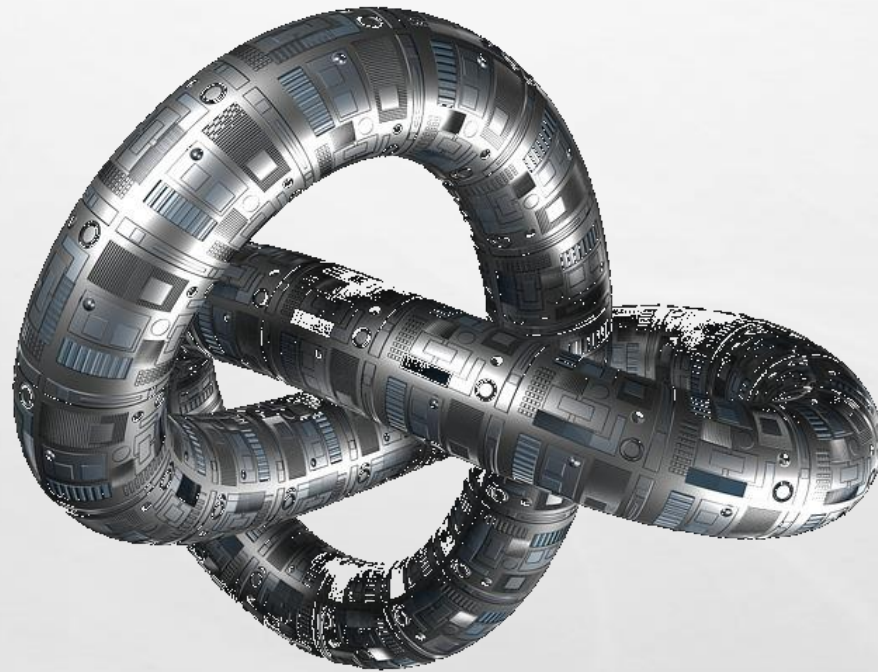
REDES NEURAIS



DEEP LEARNING



O QUE É ISSO?





Característica



Filtro

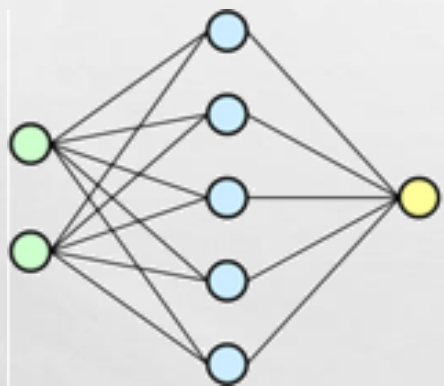
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0	0	0	1



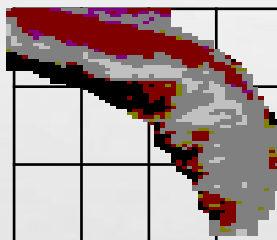


0	0	0	0
1	0	0	0
1	1	1	1

RECONHECIMENTO...



**Área
Receptiva**



**Área
Receptiva**

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

**Filtro
Caranguejo**

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

**Filtro
Peixe**

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

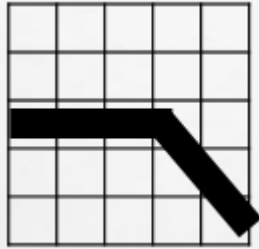


10



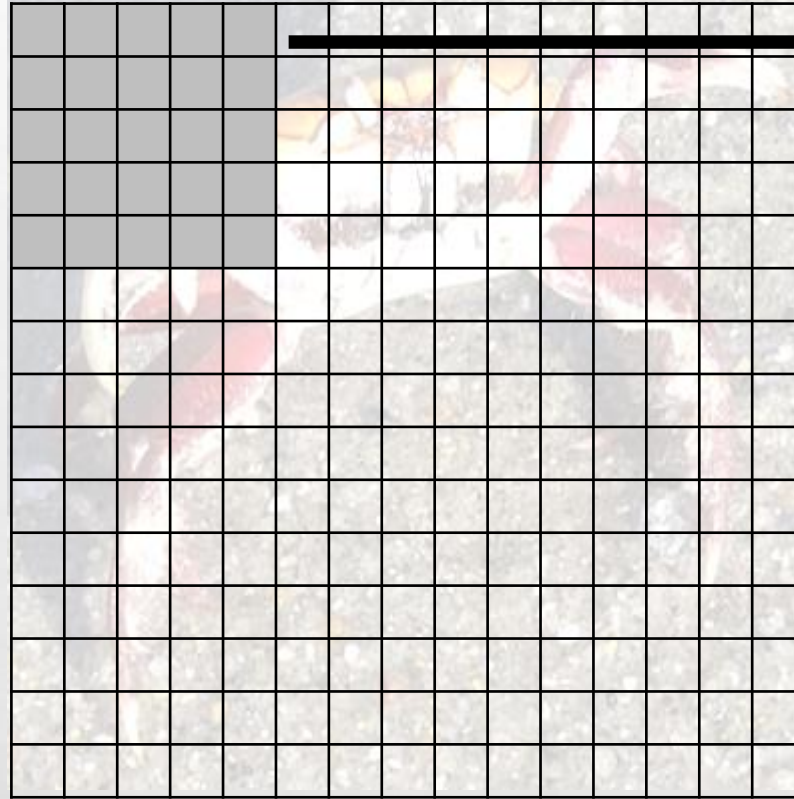
3

Filtro



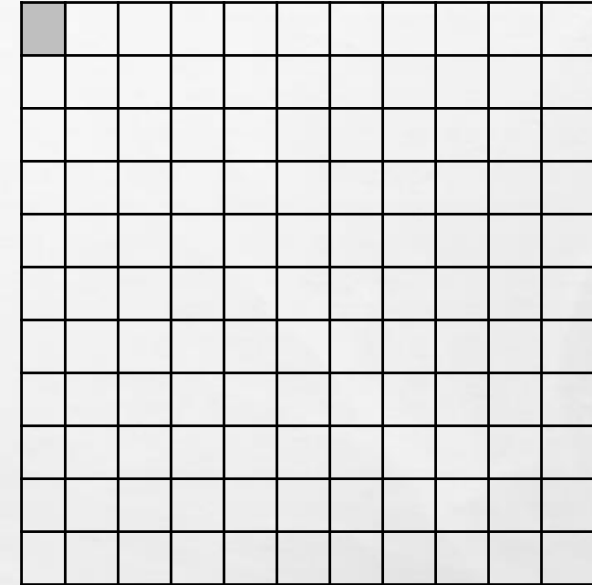
5x5

Imagem



15x15

**Camada de
Neurônios**



11x11



SAÍDA

