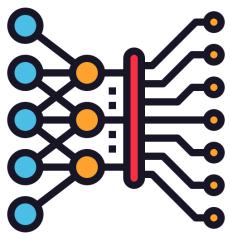


# Rede de Classificação Inception-V3

Prof. Dr. Diego Bruno

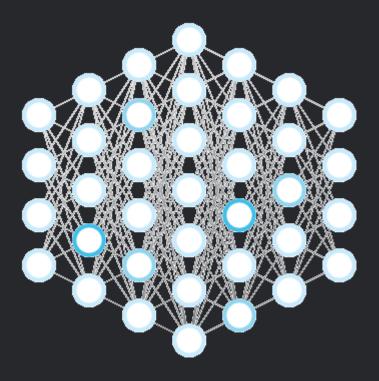
Education Tech Lead na DIO Doutor em Robótica e *Machine Learning* pelo ICMC-USP





## Inception V3

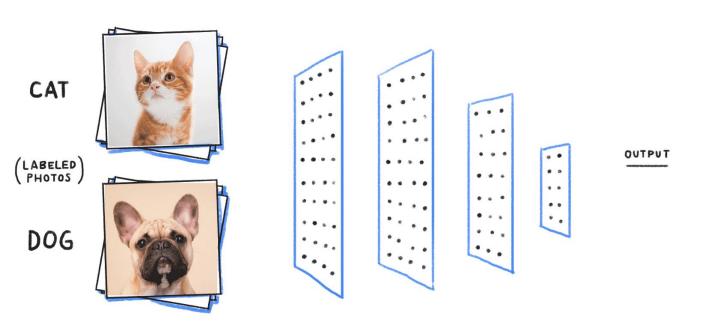
Machine Learning



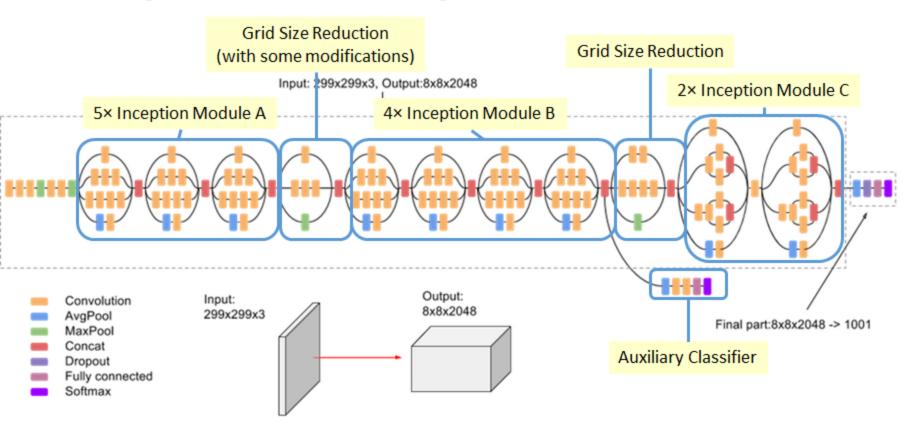


### Classificação de imagens

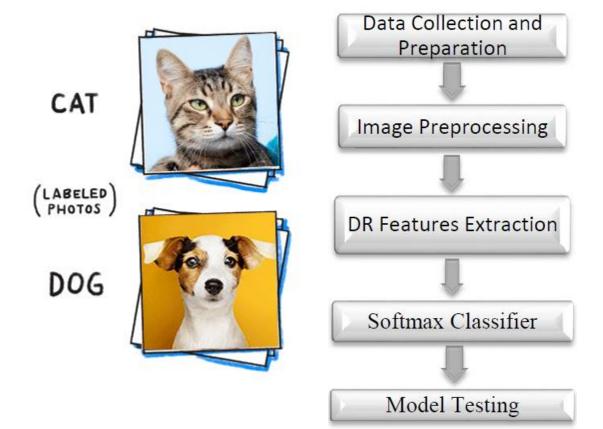
→ Vamos trabalhar com a *Inception* –*V3*:



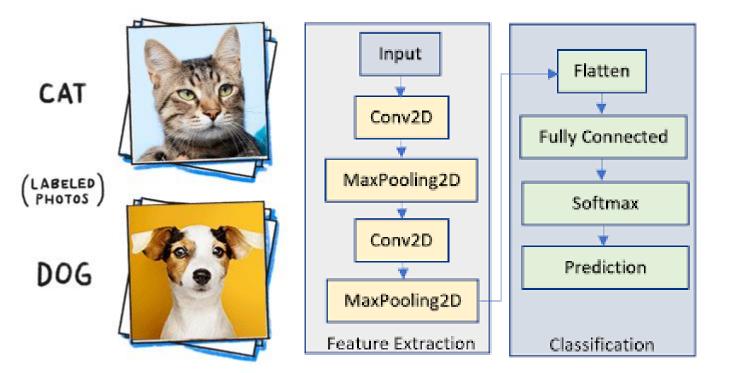




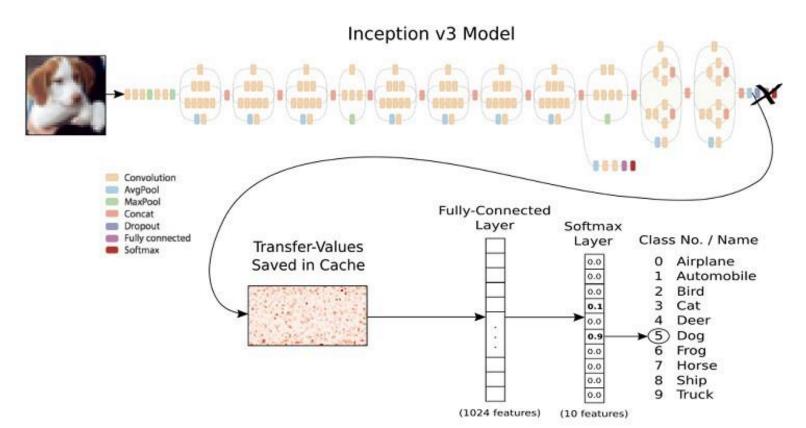














#### Input data Conv1 Conv4 Conv7 (7\*7)(3\*3)(3\*3)Batch Norm, Relu Batch Norm, Relu Batch Norm, Relu F.C 1 Conv2 Conv5 Conv8 (5\*5)(3\*3)(3\*3)F.C 2 Batch Norm, Relu Batch Norm, Relu Batch Norm, Relu Conv3 Conv6 Conv9 (1\*1)(1\*1)(1\*1)Softmax Batch Norm, Relu Batch Norm, Relu Batch Norm, Relu Max Pooling Max Pooling Max Pooling **Drop Out Drop Out Drop Out**



# Obrigado!

**Machine Learning** 

Prof. Dr. Diego Bruno

