

## TEKLRN

### KERAS LEVEL 14

1. Keras Applications
  - Procedure of use
  - Example
2. List of Available Models
  - Xception
  - VGG16
  - VGG19
  - ResNet50
  - ResNet101
  - ResNet152
  - ResNet50V2
  - ResNet101V2
  - ResNet152V2
  - InceptionV3
  - InceptionResNetV2
  - MobileNet
  - MobileNetV2
  - DenseNet121
  - DenseNet169
  - DenseNet201
  - NASNetMobile
  - NASNetLarge
  - EfficientNetB0
  - EfficientNetB1
  - EfficientNetB2
  - EfficientNetB2
  - EfficientNetB4
  - EfficientNetB5
  - EfficientNetB6
  - EfficientNetB7
3. Usage examples for image classification models
  - Classify ImageNet classes with ResNet50
  - Extract features with VGG16
  - Extract features from an arbitrary intermediate layer with VGG19
  - Fine-tune InceptionV3 on a new set of classes
  - Build InceptionV3 over a custom input tensor