

Dataset	Num. of classes	Applications	Link to dataset
ImageNet	1000	Image classification, object localization, object detection, etc.	http://www.image-net.org/
CIFAR10/100	10/100	Image classification	https://www.cs.toronto.edu/~kriz/ cifar.html
MNIST	10	Classification of handwritten digits	http://yann.lecun.com/exdb/ mnist/
Pascal VOC	20	Image classification, segmenta- tion, object detection	http://host.robots.ox.ac.uk/pascal/ VOC/voc2012/
Microsoft COCO	80	Object detection, semantic segmentation	https://cocodataset.org/#home
YFCC100M	8M	Video and image understanding	http://projects.dfki.unikl.de/yfcc1 00m/
YouTube-8M	4716	Video classification	https://research.google.com/ youtube8m/
UCF-101	101	Human action detection	https://www.crcv.ucf.edu/data/ UCF101.php
Kinetics	400	Human action detection	https://deepmind.com/research/ open-source/kinetics
Google Open Images	350	Image classification, segmenta- tion, object detection	https://storage.googleapis.com/ openimages/web/index.html
CalTech101	101	Classification	http://www.vision.caltech.edu/ Image_Datasets/Caltech101/
Labeled Faces in the Wild	-	Face recognition	http://vis-www.cs.umass.edu/lfw/
MIT-67 scene dataset	67	Indoor scene recognition	http://web.mit.edu/torralba/ www/indoor.htm













