

02_DetectionBatch

September 7, 2018

1 Batchpydarknet detection example.

```
In [1]: import sys
import pydarknet2
import numpy as np
```

```
In [2]: # Load a classifier.
classifier = pydarknet2.Classifier("cfg/coco.data", "cfg/yolov3.cfg", "weights/yolov3.weights")
classifier
```

```
Out[2]: Classifier<cfg/coco.data, cfg/yolov3.cfg, weights/yolov3.weights>
```

```
In [3]: import glob
```

```
In [4]: images = glob.glob(classifier.root+"/data/*.jpg")
```

```
In [5]: import IPython.display
```

```
In [6]: for image in images:
    dets = classifier.detect(image)
    for det in dets:
        print(det.classification)
        IPython.display.display(det.crop)
```

```
Loading network...Done
Loading metadata...Done
giraffe
```



zebra



kite



kite



kite



kite



person



person



person



person



person



person



person



person



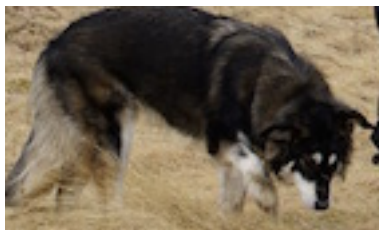
person



horse



dog



person



bird



dog



truck



bicycle



horse



horse



horse



horse

