

## UBDA Python Example –An example of deep learning using ball images - Mar 2020

# Project Title

An example of deep learning using ball images

### Written by

\* \*\*UBDA \*\* - Mar 3, 2020

## Sources

All the program(s), control file and data are available at  
/ubda/apps/examples/python/ubda\_demo\_ex\_ball

### Python program(s)

/ubda/apps/examples/python/ubda\_demo\_ex\_ball/ubda\_ball.py

### PBS (control file)

/ubda/apps/examples/python/ubda\_demo\_ex\_ball/ubda\_ball.pbs

### Data

/ubda/apps/examples/python/ubda\_demo\_ex\_ball/images

(a directory containing the ball images)

## Executing the program

```
cd $HOME
```

```
mkdir ball
```

```
cd ball
```

```
cp /ubda/apps/examples/python/ubda_demo_ex_ball/ubda_ball.py ./
```

```
cp /ubda/apps/examples/python/ubda_demo_ex_ball/ubda_ball.pbs ./
```

```
module load anaconda3-5.2.0
```

```
qsub ball_ubda.pbs
```