



YOLOv4 FORMAT FOR IMAGE LABELLING

MODULE 3 – DATA ANNOTATION

COURSE

IMAGE FILE

Image01.jpg



.TXT FILE

ANNOTATION

Image01.txt



YOLOv4 Annotation Format

1

Class Number

2

Object Center Coordinates in X

3

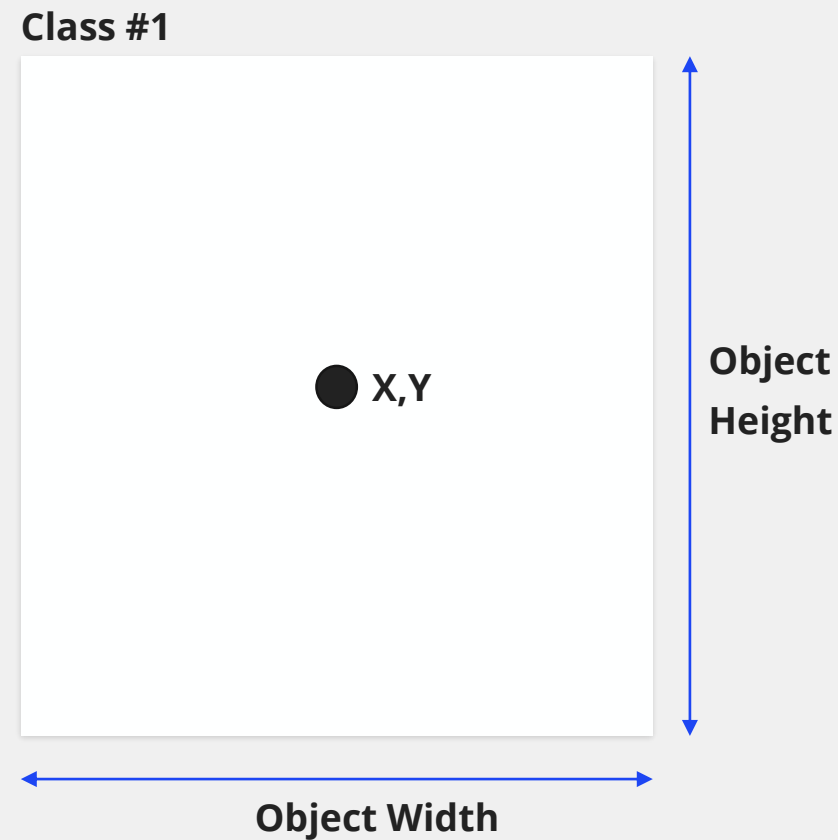
Object Center Coordinates in Y

4

Object Width

5

Object Height



YOLOv4 Annotation Format

1

Class Number

2

Object Center Coordinates in X 0...1

3

Object Center Coordinates in Y 0...1

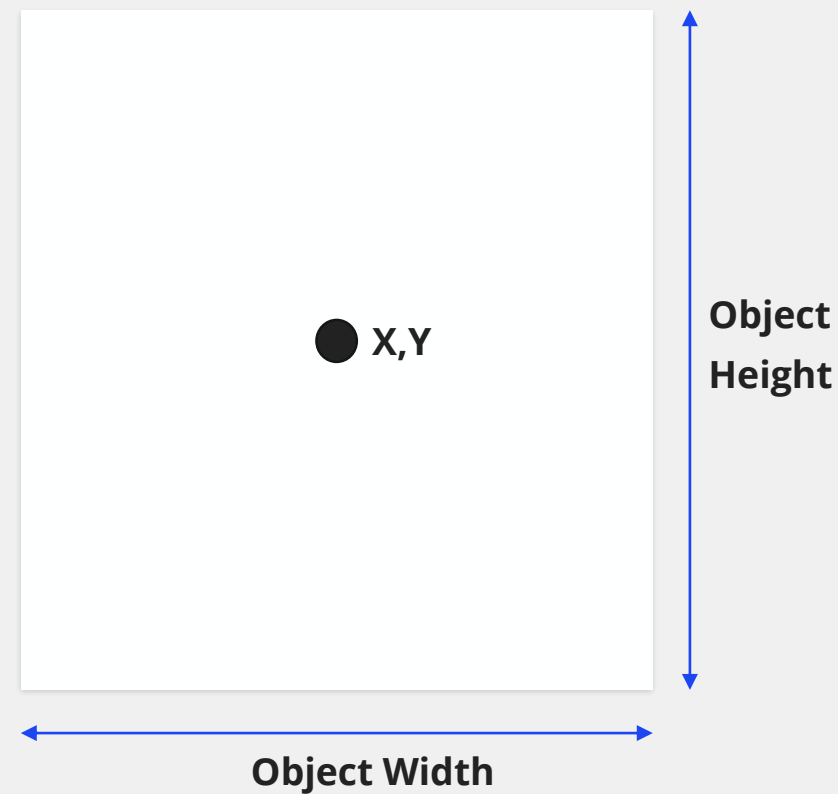
4

Object Width 0...1

5

Object Height 0...1

Class #1



YOLOv4 Annotation Format

1

Class Number

2

Object Center Coordinates in X

0...1

$$\frac{CenterX}{ImageWidth}$$

3

Object Center Coordinates in Y

0...1

$$\frac{CenterY}{ImageHeight}$$

4

Object Width

0...1

$$\frac{ObjectWidth}{ImageWidth}$$

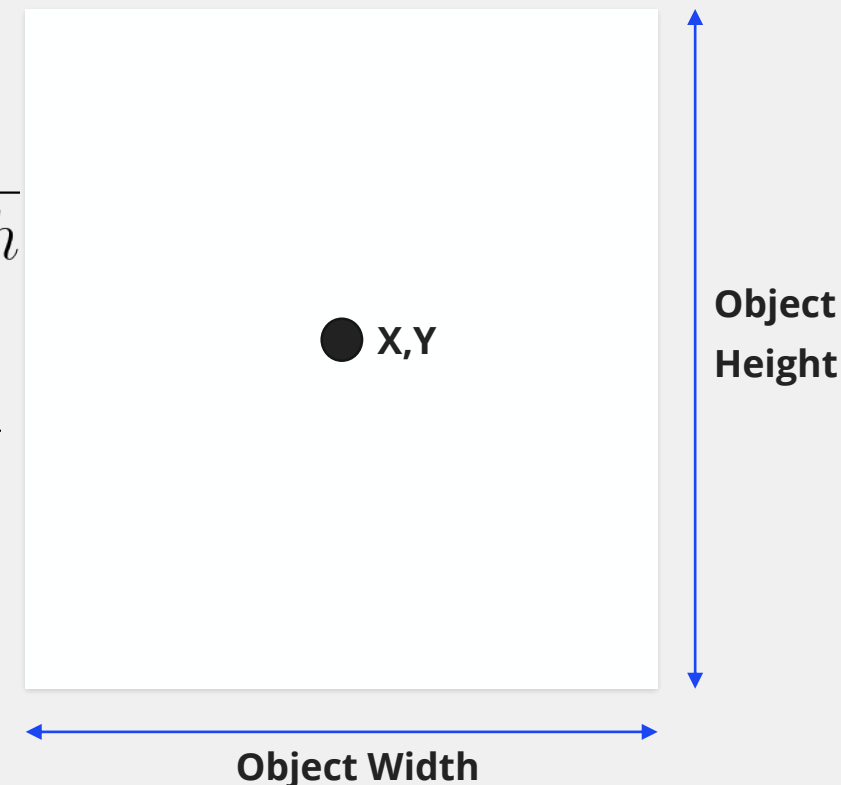
5

Object Height

0...1

$$\frac{ObjectHeight}{ImageHeight}$$

Class #1



YOLOv4 Annotation Format

X Y W H

```
1 4 0.5356 0.5637 0.0154 0.0274
2 2 0.3187 0.5743 0.0154 0.0262
```




YOLOv4 FORMAT FOR IMAGE LABELLING

OBJECT DETECTION
COURSE

END