High Variation in Data

Types of Variation in Data

Images with
different dimensions

Images with same
sizes but different
pixel ranges

Image 1 – 224 X 224
Image 2 – 376 X 437

Image 1 - [0, 255]
Image 2 -[0, 65535]

Types of Variation in Data

Images with
different dimensions

Resizing

1. Load_img from keras

2. Resize from skimage

Image 1 – 224 X 224
Image 2 – 376 X 437

Image 1 – 150 X 150
Image 2 – 150 X 150

Types of Variation in Data

Images with same sizes but different pixel ranges

Rescaling →

$$\frac{Image}{Maximum \cdot pixel \cdot Value}$$

Image 1 - [0, 255]
Image 2 - [0, 65535]

Image 1 - [0, 1]
Image 2 - [0, 1]

Thank You