

Deep Learning

Practical: 11

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B.Tech Data Science 3rd Year – Semester VI

In this practical, we will learn about You only look once (YOLO) which is a state-of-the-art, real-time object detection system. On a Pascal Titan X it processes images at 30 FPS and has a mAP of 57.9% on COCO test-dev. By default, YOLO only displays objects detected with a confidence of .25 or higher. You can change this by passing the -thresh flag to the yolo command.

Code:

https://github.com/visheshtechie/DL/blob/master/Lab11_Darknet_Yolo_J018.ipynb

Updated files and dataset:

<https://drive.google.com/open?id=19n1uCxaD9fKAGwttukwVGjLf-zJ0K6RT>