

**Group: 4NN**

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How to execute code for each notebook:

Here are the links to each notebook. Make sure to click “copy and edit” and then run the code for Kaggle notebooks.

Faster R-CNN Model – need to add data from [VinBigData Chest X-ray Abnormalities Detection | Kaggle](#) and [vinbigdata-chest-xray-original-png | Kaggle](#)

<https://drive.google.com/file/d/16qjL0aON0AS4VPsIES1-ofG85RhmXj9P/view?usp=sharing>

Faster R-CNN Bounding Box sample image creation – requires detections.csv from Faster R-CNN Model  
<https://www.kaggle.com/dharani9183/bounding-box-images>

Faster R-CNN Train Loss Curves – requires .log files from Faster R-CNN Model  
[https://colab.research.google.com/drive/11UmbShu7kZQPhgGhqFX\\_LAjURTyIohTX?usp=sharing](https://colab.research.google.com/drive/11UmbShu7kZQPhgGhqFX_LAjURTyIohTX?usp=sharing)

YOLO Implementation and Inference:

<https://www.kaggle.com/code/faiyamislam/yolo-implementation-and-inference/notebook>

YOLO Training and Cross validation:

<https://www.kaggle.com/poojasaianand/yolo-training-and-cross-validation>