

Multiple Choice

1 . select the Predictive modeling techniques:

- a) Regression b) classification c) clustering d) All

2 . Which model will affect if there is no linearity:

- a) Linear Regression b) Logistic Regression c) decision tree d)Radom Forest

3. Imagenet dataset is used to train the CNN model called:

- a) Xception b) Image data c) Inception d)All

4. Which one is the correct statement about Yolo v5

- a) Easy Install
b) Fast Training
c) Inference Ports that work
d) All

5.Expand NER _____

Questions :

- 1. What is predictive modeling**
- 2. What are the Limitations of the predictive modeling**
- 3. Difference Between Linear And Logistic Regression**
- 4. Explain Dimensionality / Variable Reduction Techniques**
- 5. What Is Multicollinearity And How To Deal with It**
- 6. How do you solve multiple boundaries boxes for the same object**
- 7. what if the two objects' center is the same in Yolo**
- 8. why YOLO called You Only Look Once**
- 9. what are the disadvantages of neural-networks**
- 10. Explain the Pipeline of your object detection project**

- 11. Explain about Teacher-Forcing**
- 12. Explain Transfer Learning and its uses**
- 13. Explain VGG 16 Architecture**
- 14. Explain the NLP pipeline or what does the NLP pipeline consist of?**
- 15. What are Default image dimensions VGG 16 accept**