**K-NN Questions**

**What is Imbalanced and balanced dataset.**

https://www.appliedaicourse.com/lecture/11/applied-machine-learning-online-course/2958/imbalanced-vs-balanced-dataset/3/module-3-foundations-of-natural-language-processing-and-machine-learning

**Define Multi-class classification?**

https://www.appliedaicourse.com/lecture/11/applied-machine-learning-online-course/2959/multi-class-classification/3/module-3-foundations-of-natural-language-processing-and-machine-learning

**Explain Impact of Outliers?**

https://www.appliedaicourse.com/lecture/11/applied-machine-learning-online-course/2962/impact-of-outliers/3/module-3-foundations-of-natural-language-processing-and-machine-learning

**What is Local Outlier Factor?**

https://www.appliedaicourse.com/lecture/11/applied-machine-learning-online-course/2963/local-outlier-factor-simple-solution-mean-distance-to-knn/3/module-3-foundations-of-natural-language-processing-and-machine-learning

**What is k-distance (A), N(A)**

https://www.appliedaicourse.com/lecture/11/applied-machine-learning-online-course/2964/k-distance/3/module-3-foundations-of-natural-language-processing-and-machine-learning

**Define reachability-distance(A, B)?**

https://www.appliedaicourse.com/lecture/11/applied-machine-learning-online-course/2965/reachability-distanceab/3/module-3-foundations-of-natural-language-processing-and-machine-learning

**What is Local-reachability-density(A)?**

https://www.appliedaicourse.com/lecture/11/applied-machine-learning-online-course/2966/local-reachability-densitya/3/module-3-foundations-of-natural-language-processing-and-machine-learning

**Define LOF(A)?**

https://www.appliedaicourse.com/lecture/11/applied-machine-learning-online-course/2967/local-outlier-factora/3/module-3-foundations-of-natural-language-processing-and-machine-learning

**Impact of Scale & Column standardization?**

https://www.appliedaicourse.com/lecture/11/applied-machine-learning-online-course/2968/impact-of-scale-column-standardization/3/module-3-foundations-of-natural-language-processing-and-machine-learning

**What is Interpretability?**

https://www.appliedaicourse.com/lecture/11/applied-machine-learning-online-course/2969/interpretability/3/module-3-foundations-of-natural-language-processing-and-machine-learning

**Handling categorical and numerical features?**

https://www.appliedaicourse.com/lecture/11/applied-machine-learning-online-course/2971/handling-categorical-and-numerical-features/3/module-3-foundations-of-natural-language-processing-and-machine-learning

**Handling missing values by imputation?**

https://www.appliedaicourse.com/lecture/11/applied-machine-learning-online-course/2977/handling-missing-values-by-imputation/3/module-3-foundations-of-natural-language-processing-and-machine-learning

**Bias-Variance tradeoff?**

https://www.appliedaicourse.com/lecture/11/applied-machine-learning-online-course/2973/bias-variance-tradeoff/3/module-3-foundations-of-natural-language-processing-and-machine-learning