

BUSINESS ANALYTICS ASSIGNMENT

Day-7:

1 . Explain the concept of Bayesian statistics.

2.What is Principal Component Analysis (PCA) and how is it used?

3.What is the difference between supervised and unsupervised learning?

4. Explain the concept of hypothesis testing and its steps.

5.Describe the concept of clustering and mention some common algorithms.

6. What is the difference between a linear and a non-linear model?

7. Explain the concept of time series forecasting and its methods.

8. What is the purpose of cross-validation in model evaluation?

9. What is the difference between a parametric and non-parametric test?

10. Explain the concept of bootstrapping confidence intervals.