

Evaluation Done on: 30-08-2024

Questions

1. Write a code to create a pandas dataframe for the following table and compute and display the proportion of entries belonging to each class (7 mins). (5)

x	class
1	A
2	B
3	A
4	B

2. Read through the [sklearn documentation of linear regression](#) for the next twenty minutes. Then go the linear regression model you have built and infer the following: (a) which attribute is the most influential? (b) What does model predict when all attributes are zero? (10)
3. Orally present for 2 mins about the linear regression exercise you have attempted. (5)