Regression-5

Assignment Questions

PW SKILLS

Q1. What is Elastic Net Regression and how does it differ from other regression techniques?

Q2. How do you choose the optimal values of the regularization parameters for Elastic Net Regression?

Q3. What are the advantages and disadvantages of Elastic Net Regression?

Q4. What are some common use cases for Elastic Net Regression?

Q5. How do you interpret the coefficients in Elastic Net Regression?

Q6. How do you handle missing values when using Elastic Net Regression?

Q7. How do you use Elastic Net Regression for feature selection?

Q8. How do you pickle and unpickle a trained Elastic Net Regression model in Python?

Q9. What is the purpose of pickling a model in machine learning?

Note: *Create your assignment in Jupyter notebook and upload it to GitHub & share that github repository link through your dashboard. Make sure the repository is public.*