

Assignment-II

Write a Python code for a Random Forest Classification following the steps below.

1. Load the Social_Network_ads.csv.
2. Split it into a 75% -25% ratio for training and testing.
3. Scale the obtained data for training with a hyperparameter (`n_estimators = 10`, `criterion = entropy`, `random_state = 0`).
4. Print the predicted test results, confusion matrix and accuracy.
5. Visualized the training set and testing set results.