ANALYZE AND VISLALIZE

Earthquake is a natural phenomenon whose occurrence predictability is still a hot topic in academia. This is because of the destructive power it holds. In this article, we'll learn how to analyze and visualize earthquake data with Python and Matplotlib.

DATASET

- Origin time of the Earthquake Latitude and the longitude of the location.
- Depth This means how much depth below the earth's level the earthquake started.
- The magnitude of the earthquake location.

Initialize and train the Decision Tree classifier classifier = DecisionTreeClassifier(random_state=42)

accuracy = accuracy_score(y_test, predictions)
print(f'Accuracy: {accuracy * 100:.2f}%')

classifier.fit(X train, y train)

Make predictions on the test set
predictions = classifier.predict(X test)

Calculate accuracy

Python (Pyodide)

