

## Different models gave different metrics and time:

- **Python:**

Time = 2m

Mean Absolute Error (MAE): 0.5291069679431825

Root Mean Square Error (RMSE): 0.34966924949501704

R-squared (R2 score): 0.503035243269473

- **Numpy:**

Time = 1s

Mean Absolute Error (MAE) = 0.4435232209152026

Root Mean Square Error (RMSE) = 0.6357341023796474

R-squared (R2 score) = 0.5893217201979738

- **Scikit-Learn:**

Time ~ 0s

Mean Absolute Error (MAE): 0.4410036936223636

Root Mean Square Error (RMSE): 0.6297492177085747

R-squared (R2 score): 0.5970176824350766