

Language

English

Choose Model

☒ Polynomial

☐ Spline

☒ Best Model

Polynomial ...

RMSE (Poly)

14.3081

☒ R<sup>2</sup> (Poly)

0.9405

RMSE (Spline)

18.4492



# CO<sub>2</sub> Emissions Dashboard

ML-powered engine built with + + by Tamaghna Nag

## Enter Engine Specifications

✖ Engine Size (L)

3.00

1.00

7.00

⚙ Cylinders

4

2

🛢 Fuel Consumption (L/100 km)

8.00

16

2.00

25.00



## CO<sub>2</sub> Emissions Prediction

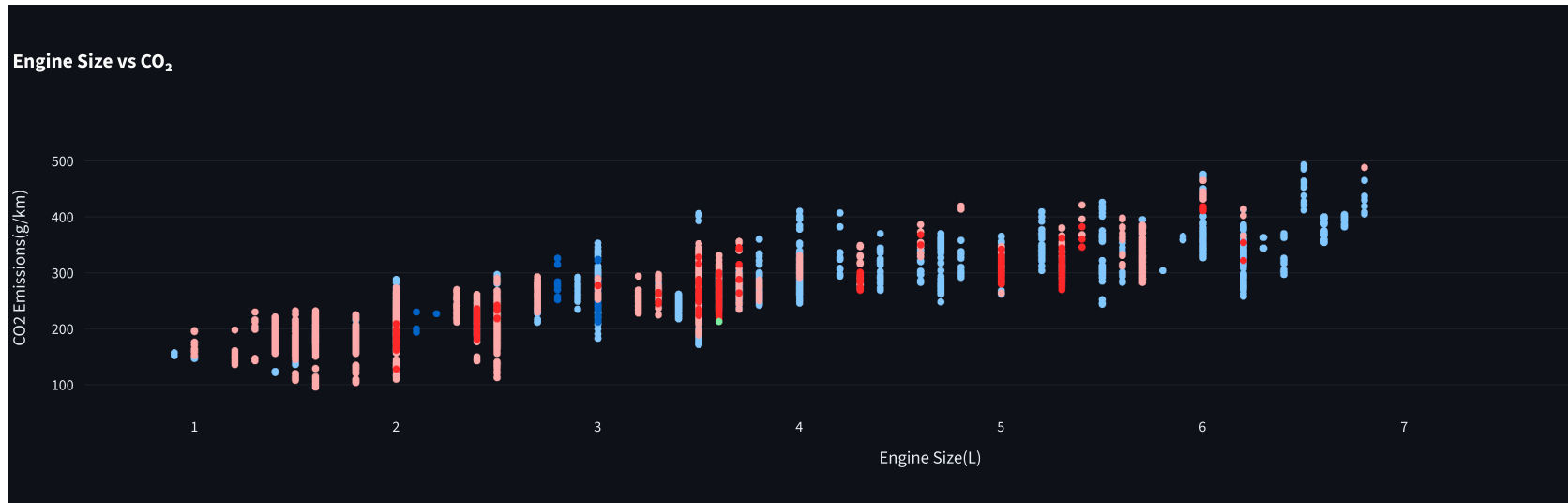
🔊 Estimated Emissions: 3562.08 g/km

📄 Download Prediction History as CSV

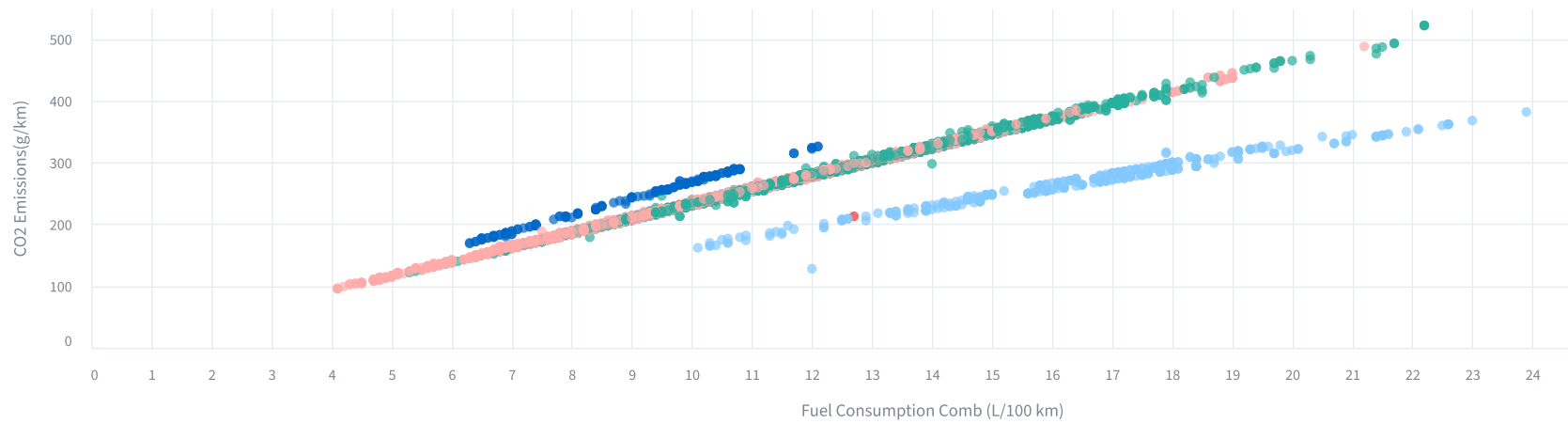
🚗 Lookup Average CO<sub>2</sub> by Car Make/Model



## Plotly: Engine Size vs CO<sub>2</sub> Emissions



## Altair: Fuel Consumption vs CO<sub>2</sub> Emissions



## 🧠 Feature Importance (Permutation)

