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project1.ipynb

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DATA VISUALIZATION F PREDICTION RESULTS

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Section

[]

Start coding or generate with AI.

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FIRST PRO

LOAD DATA

[]

import pandas as pd

df=pd.read_csv('https://raw.githubusercontent.com/dataprofessor/data/refs/heads/master/delaney_solubility_with_descriptors.csv')

df

⇄

	MolLogP	MolWt	NumRotatableBonds	AromaticProportion	logS
0	2.59540	167.850	0.0	0.000000	-2.180
1	2.37650	133.405	0.0	0.000000	-2.000
2	2.59380	167.850	1.0	0.000000	-1.740
3	2.02890	133.405	1.0	0.000000	-1.480
4	2.91890	187.375	1.0	0.000000	-3.040
...
1139	1.98820	287.343	8.0	0.000000	1.144
1140	3.42130	286.114	2.0	0.333333	-4.925
1141	3.60960	308.333	4.0	0.695652	-3.893
1142	2.56214	354.815	3.0	0.521739	-3.790

{ } Variables

🖥 Terminal

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