Model Evaluation Results

Comparative performance metrics across models

Train MSE	Test MSE	Train R^2	Test R^2	AIC	BIC	Model
4.705172e-28	129.144337	1.0000000	0.4469569	345.7749	449.3018	Linear Regression
6.708284e+01	66.027065	0.4270078	0.2445666	211.0410	266.6674	Support Vector Regressor
8.648636e-01	1.150103	0.9910363	0.9871387	254.4125	295.3925	Mixed Effects Model