Color: Next Month Sales, **Jittering**: 2

X: User_Traffic, Y: Next Month Sales

Data instances: 14
Features: 1
Meta attributes: 1

	name	coef
1	intercept	4.16624
2	ID	0.00865626
3	Product_ID	-7.64143
4	Product_Domain=DIY Furniture	17.9796
5	Product_Domain=Home Decor	-7.24859
6	Product_Domain=Kitchen	-10.731
7	Short_Promotion=0	-9.02913
8	Short_Promotion=1	9.02913
9	Public_Holiday=0	3.29394
10	Public_Holiday=1	-3.29394
11	Long_Promotion=0	-1.6059
12	Long_Promotion=1	1.6059
13	User_Traffic	0.00739737
14	Popularity Score	36.9403

Settings

Sampling type: No sampling, test on training data

Scores

Model	MSE	RMSE	MAE	MAPE	R2
Tree	20.688	4.548	3.022	0.028	0.989
Linear Regression	374.669	19.356	14.437	0.139	0.795

The Tree model can be judged as the better model based on all evaluation metrics. In particular, the high R^2 value indicates strong explanatory power.