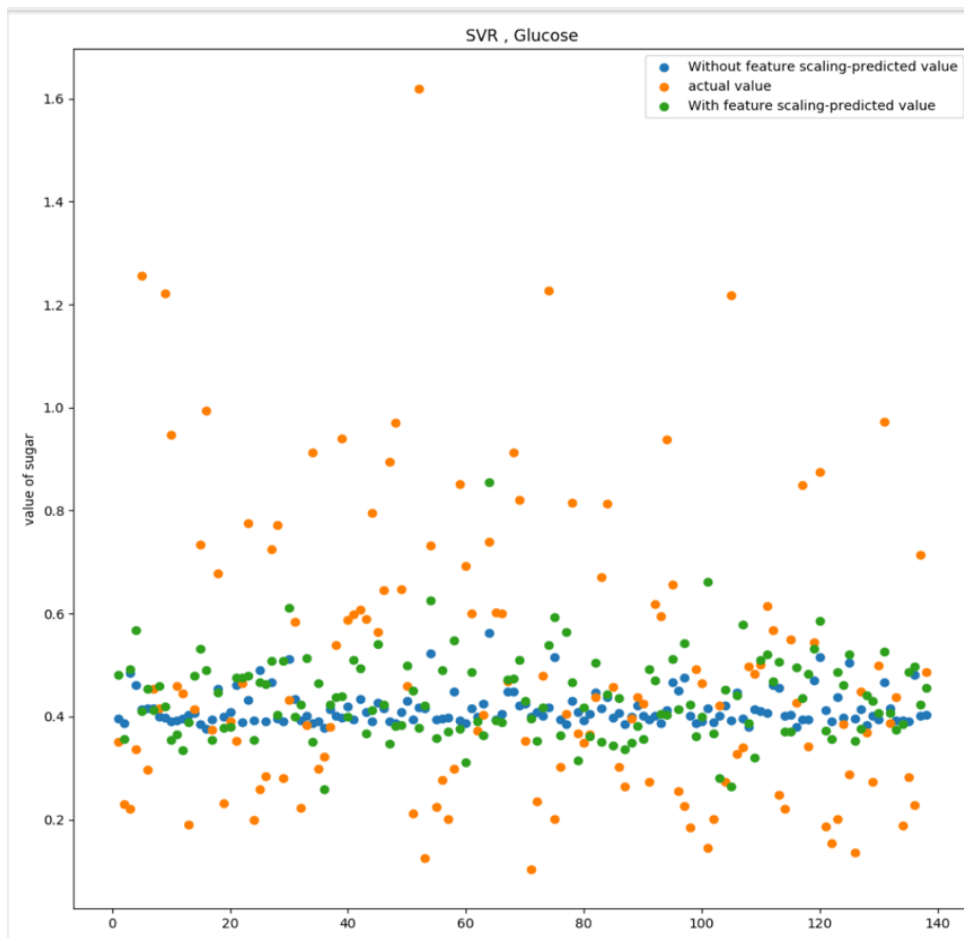
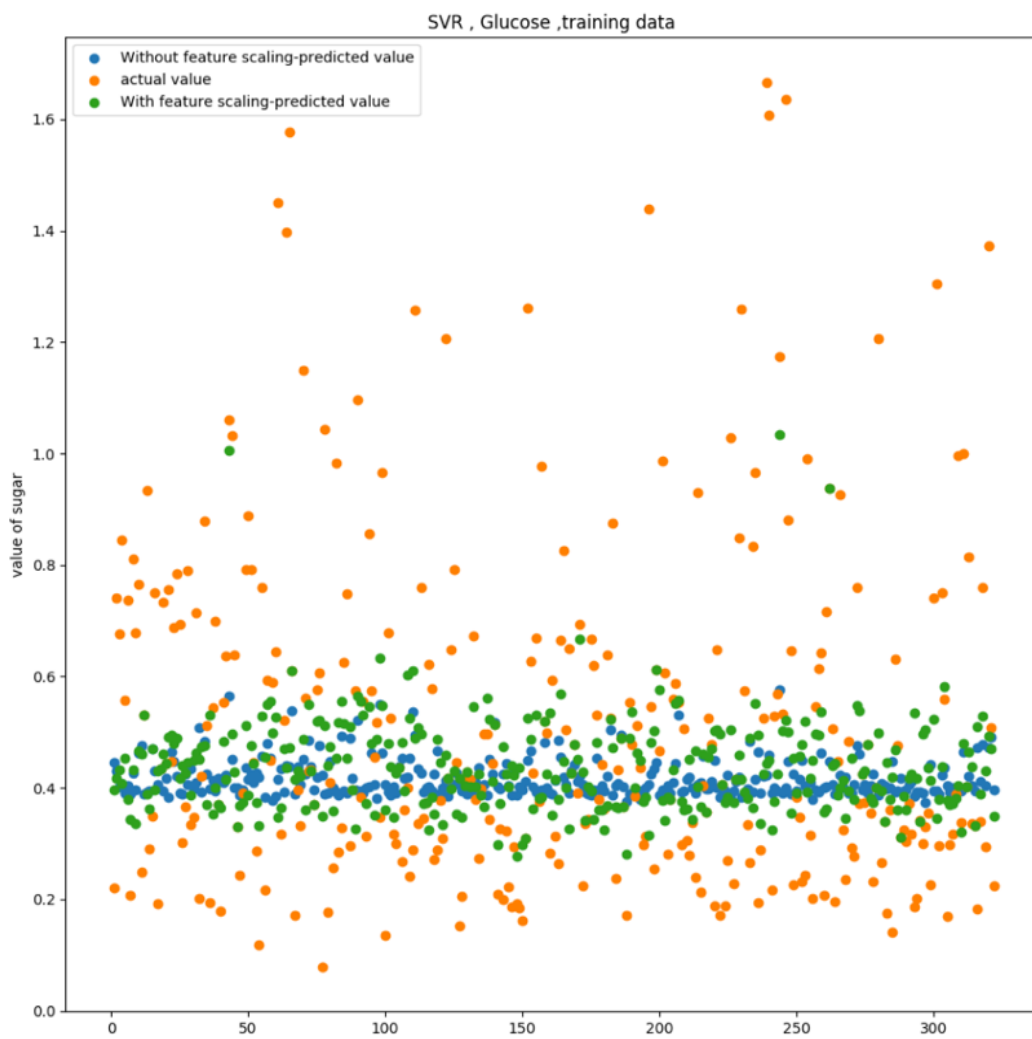


Support Vector Regression



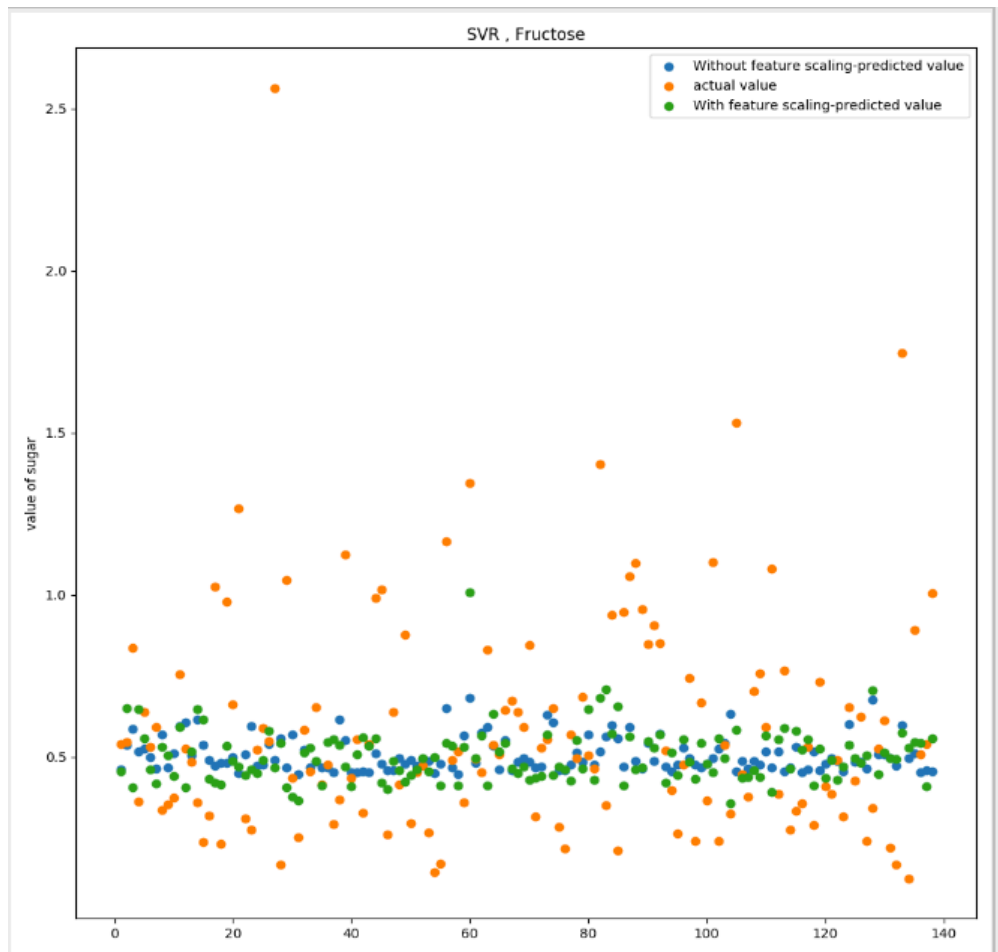
Observations on Testing Data(30%), Kernel=rbf

Features	R2_score	Mean_Square_Error
Without scaling	-0.013320	0.0908
With scaling	0.014	0.005



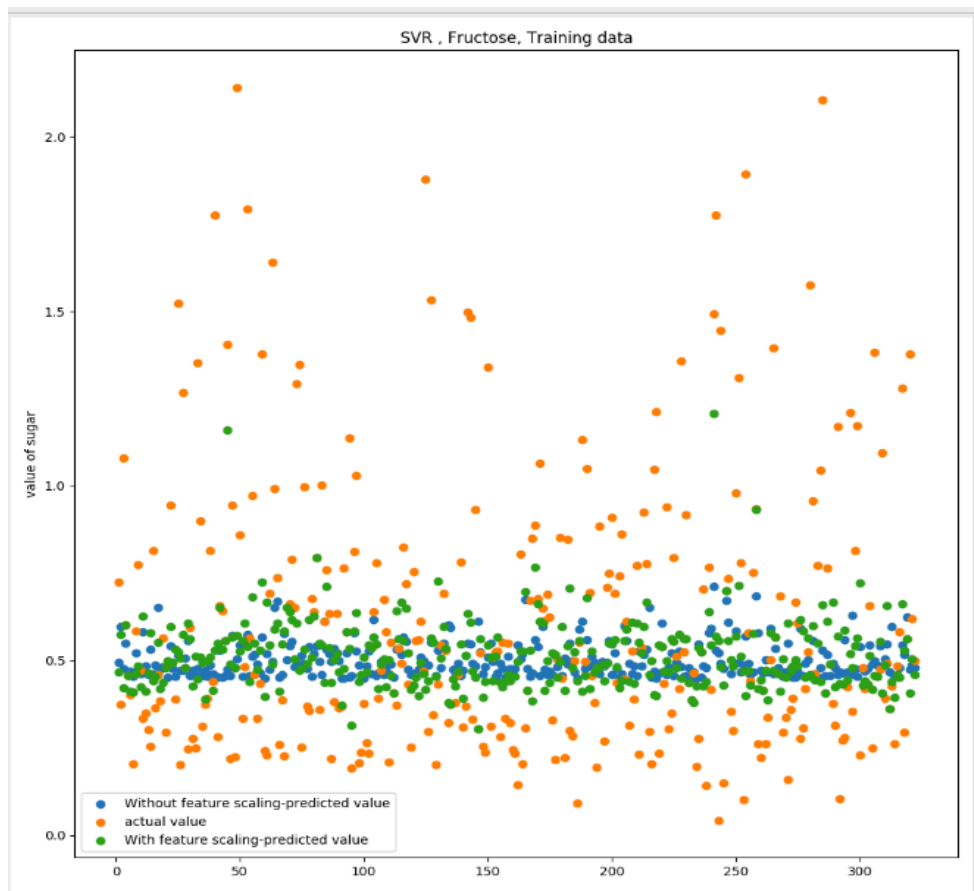
Observations on Training Data(70%)

Features	R2_score	Mean_Square_Error
Without scaling	-0.073	0.306
With scaling	0.026	0.29



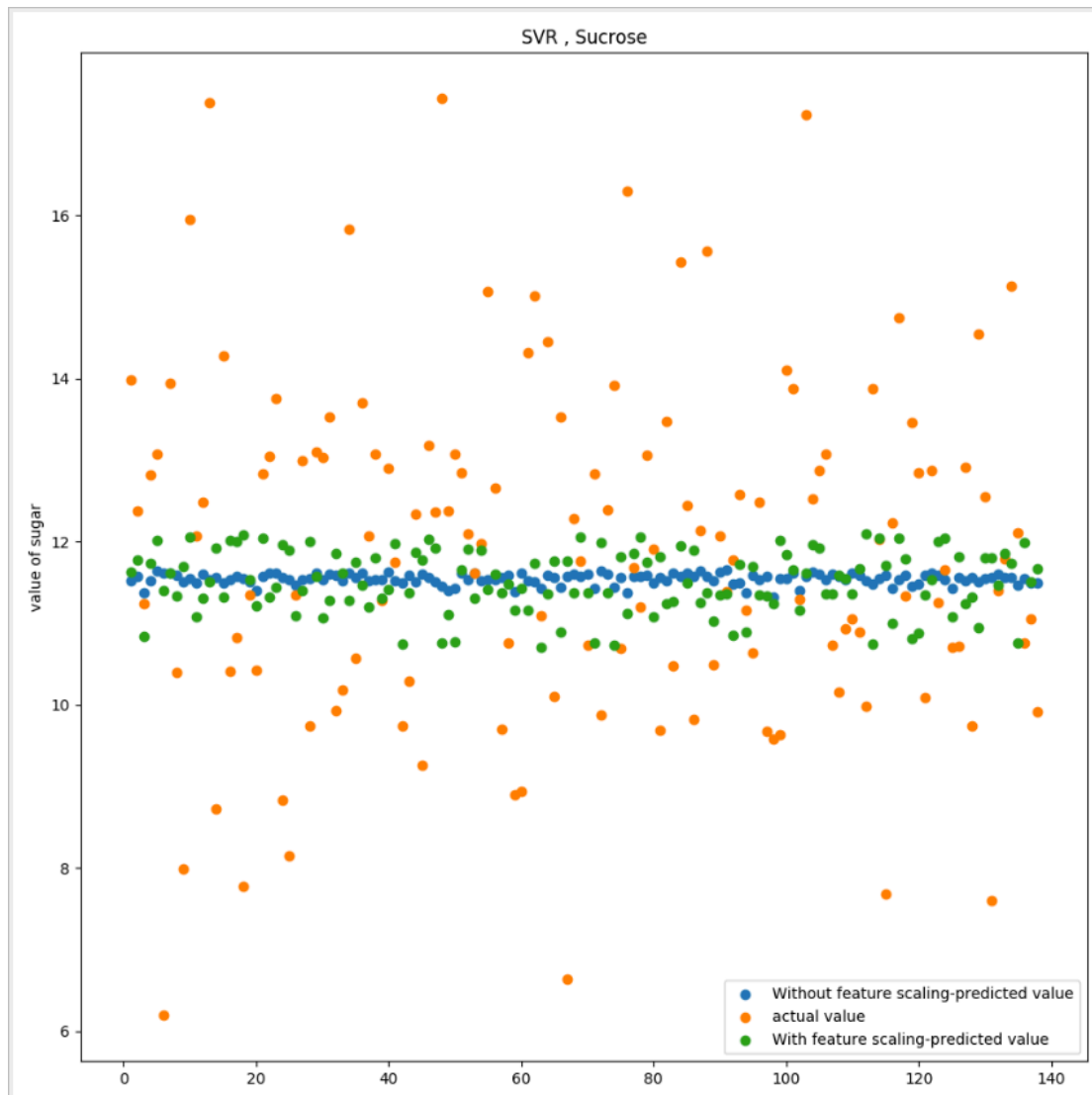
Observations on Testing Data(30%), Kernel=rbf

<i>Features</i>	<i>R2_score</i>	<i>Mean_Square_Error</i>
Without scaling	-0.06	0.34
With scaling	-0.17	0.36



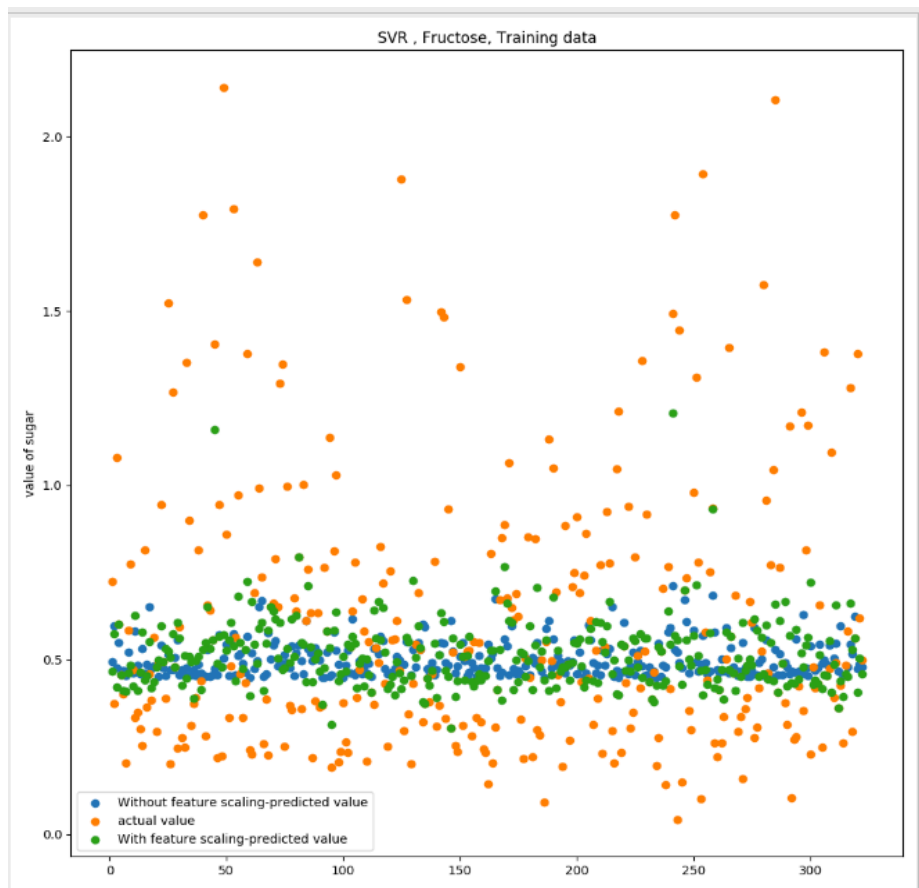
Observations on Training Data(70%)

Features	R2_score	Mean_Square_Error
Without scaling	-0.06	0.39
With scaling	0.027	0.37



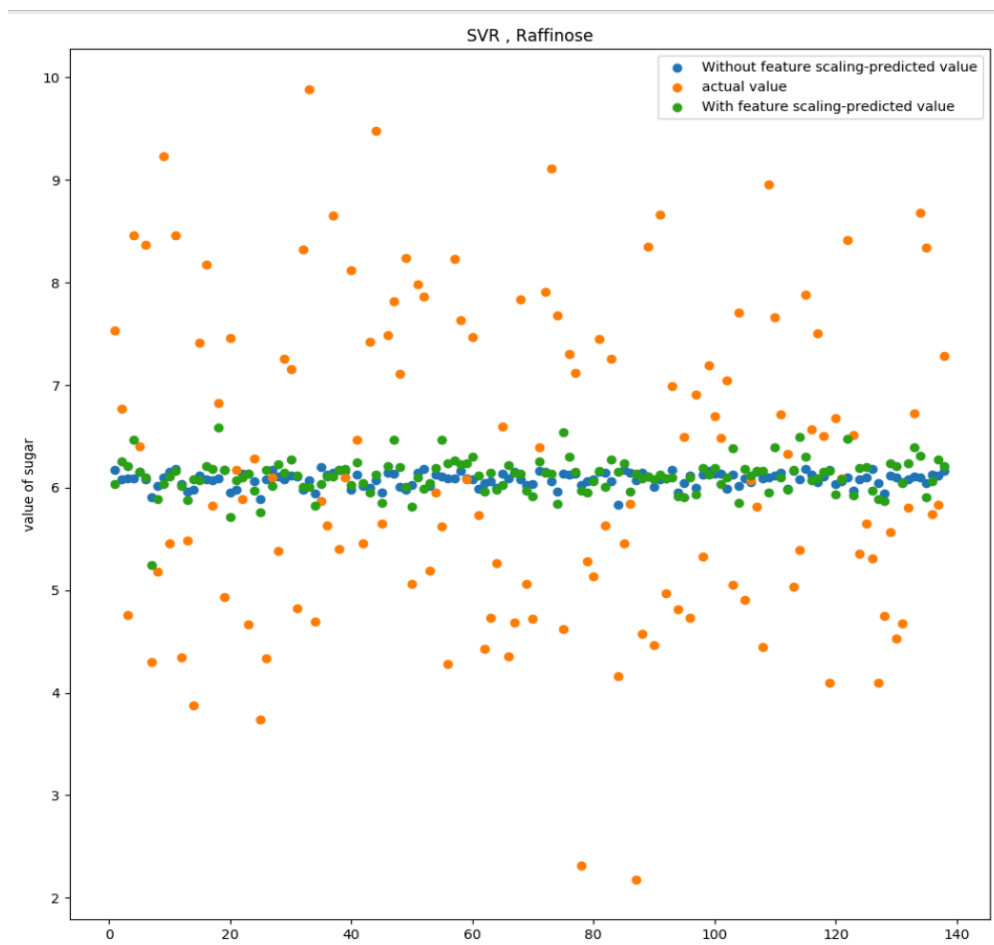
Observations on Testing Data(30%), Kernel=rbf

<i>Features</i>	<i>R2_score</i>	<i>Mean_Square_Error</i>
Without scaling	-0.0299	2.102
With scaling	-0.134	2.206



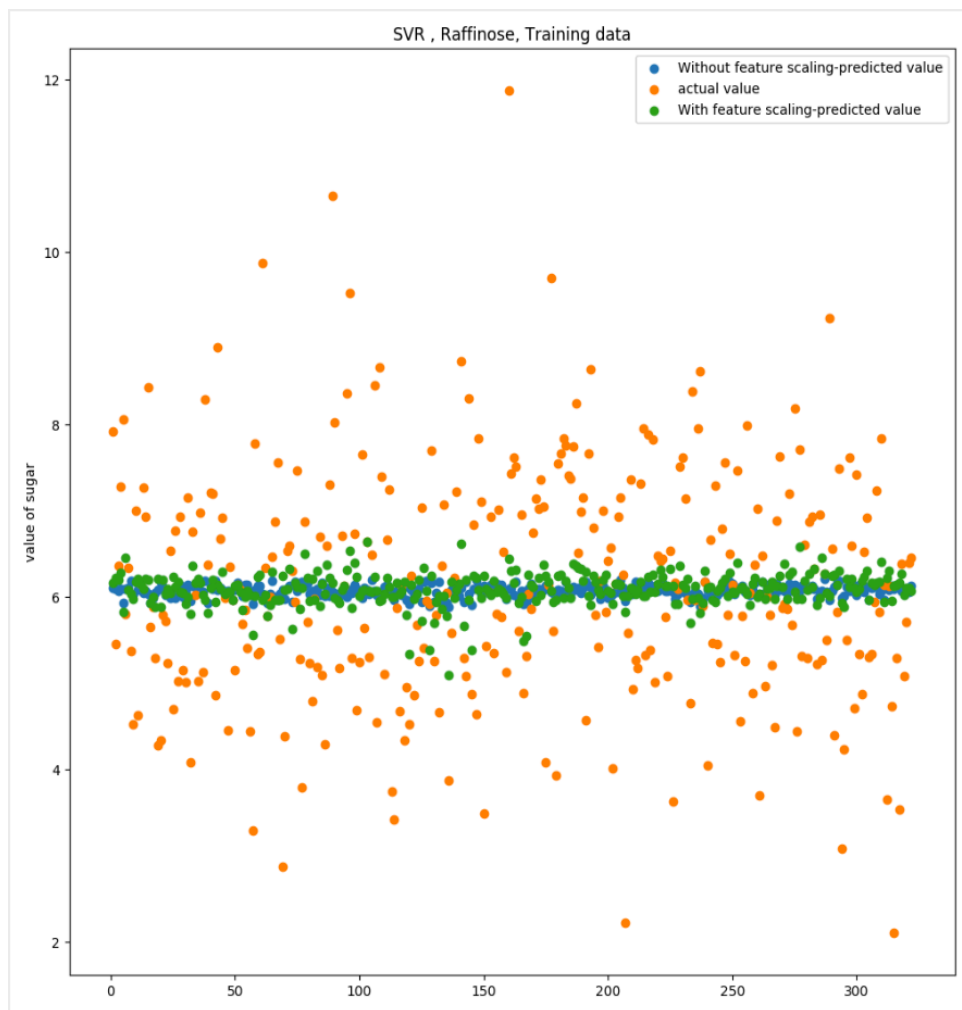
Observations on Training Data(70%)

Features	R2_score	Mean_Square_Error
Without scaling	-0.0008	2.399
With scaling	0.02	2.3641



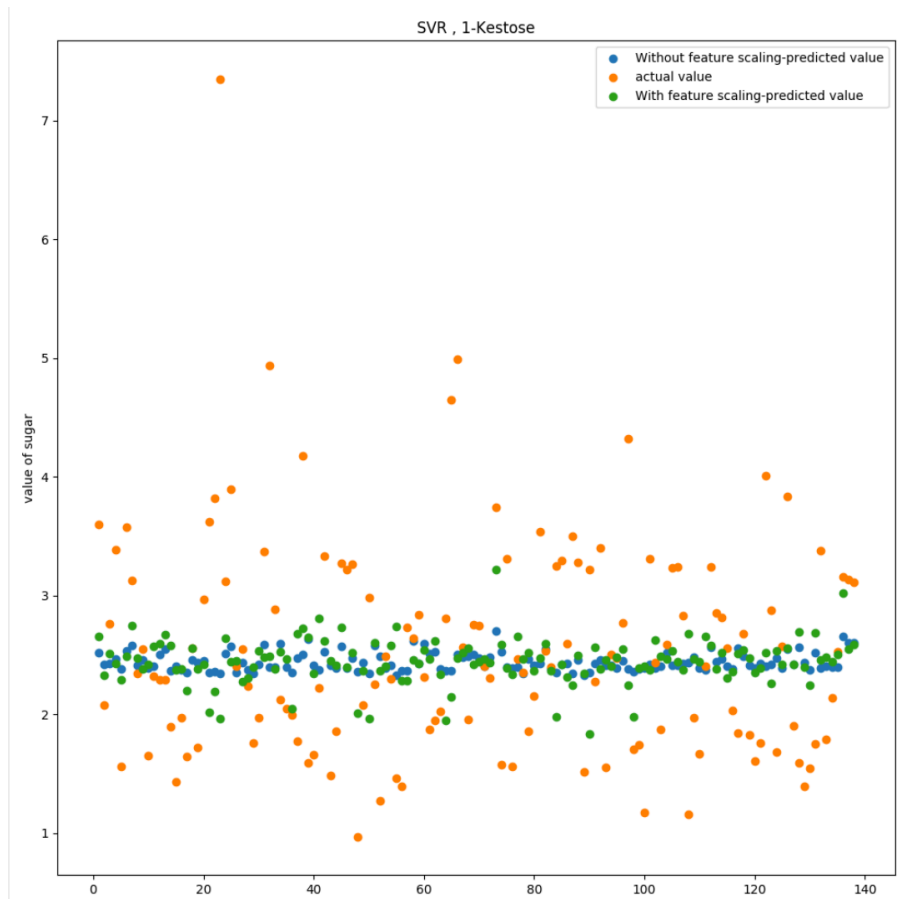
Observations on Testing Data(30%), Kernel=rbf

<i>Features</i>	<i>R2_score</i>	<i>Mean_Square_Error</i>
Without scaling	0.0034	1.4896
With scaling	0.015	1.48



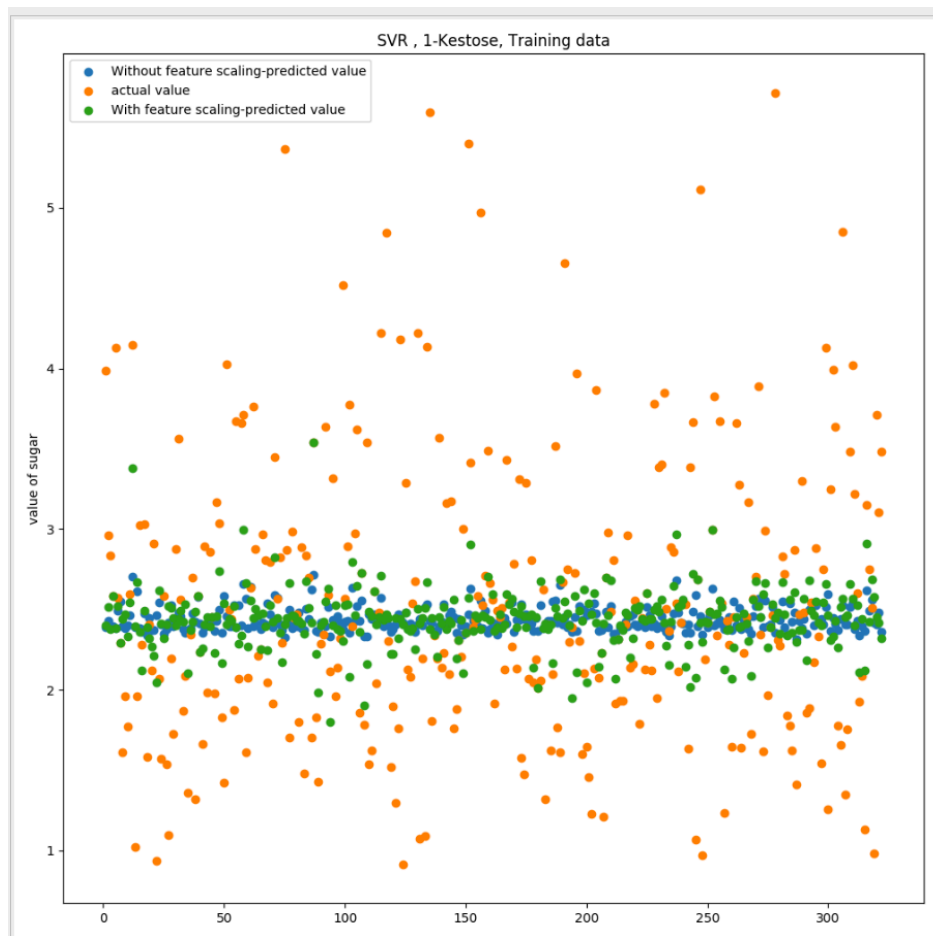
Observations on Training Data(70%)

Features	R2_score	Mean_Square_Error
Without scaling	0.003	1.33
With scaling	0.054	1.299



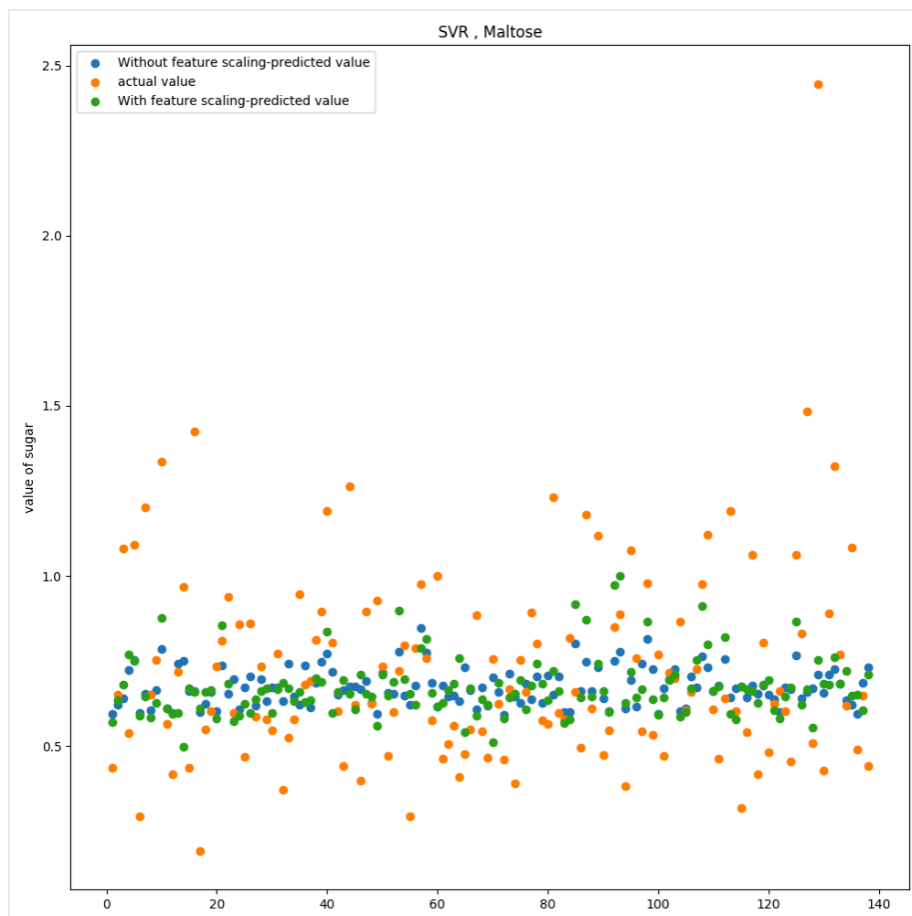
Observations on Testing Data(30%), Kernel=rbf

<i>Features</i>	<i>R2_score</i>	<i>Mean_Square_Error</i>
Without scaling	0.0016	0.89
With scaling	-0.08	0.93



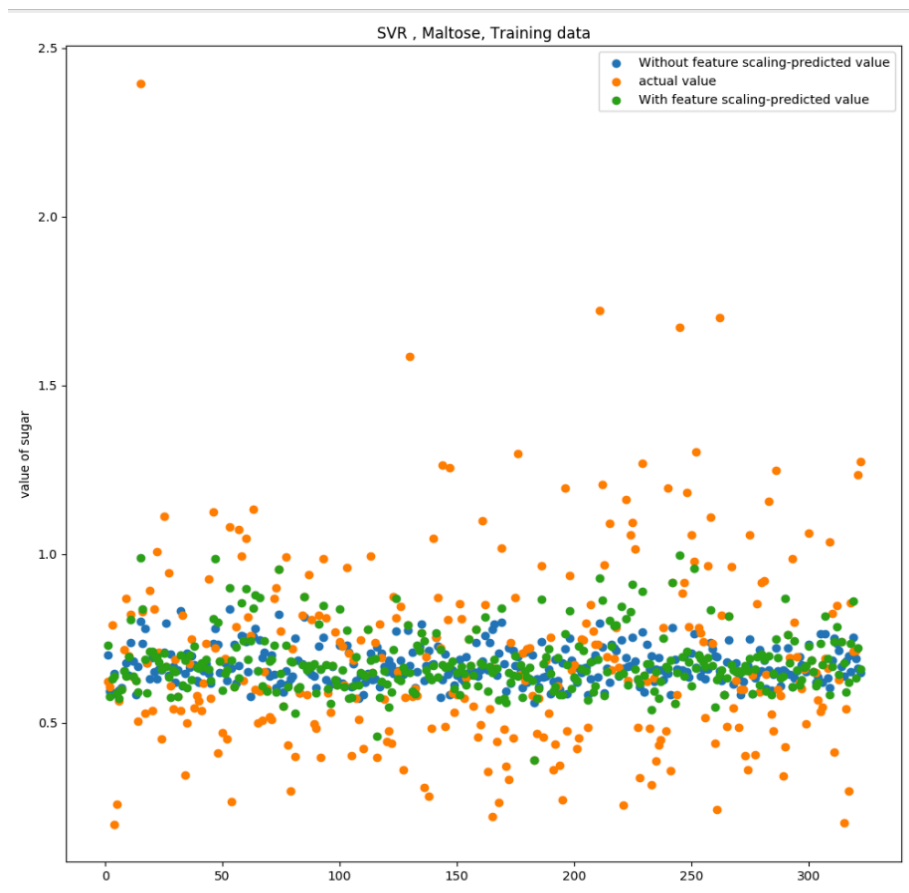
Observations on Training Data(70%)

Features	R2_score	Mean_Square_Error
Without scaling	0.0014	0.0853
With scaling	0.051	0.8307



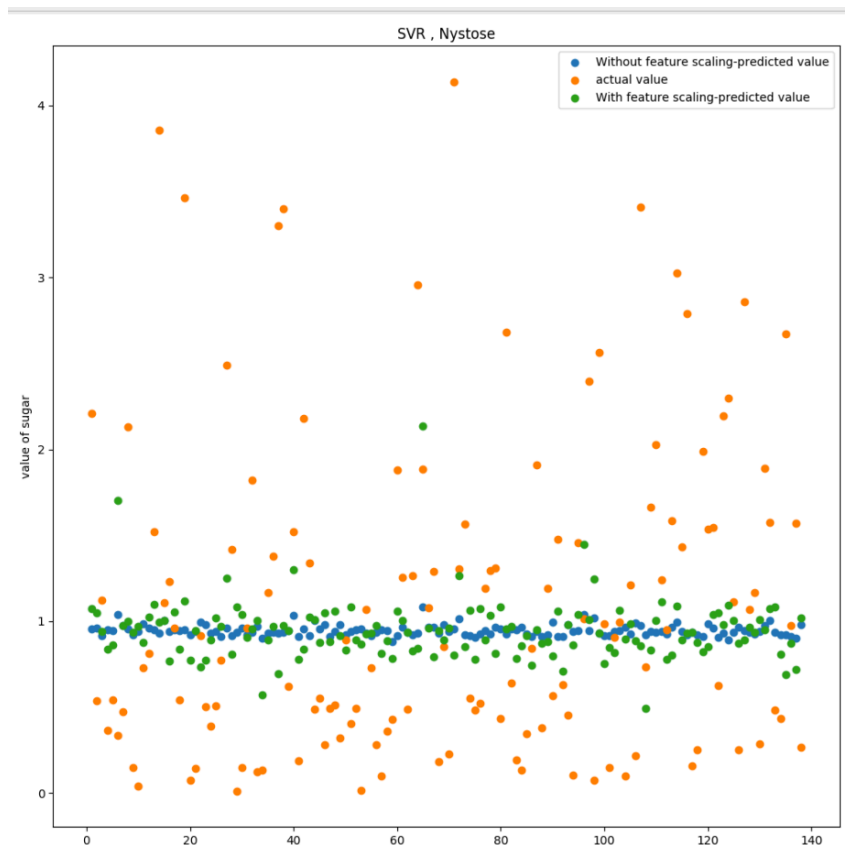
Observations on Testing Data(30%), Kernel=rbf

<i>Features</i>	<i>R2_score</i>	<i>Mean_Square_Error</i>
Without scaling	0.0510	0.2835
With scaling	0.063	0.2817



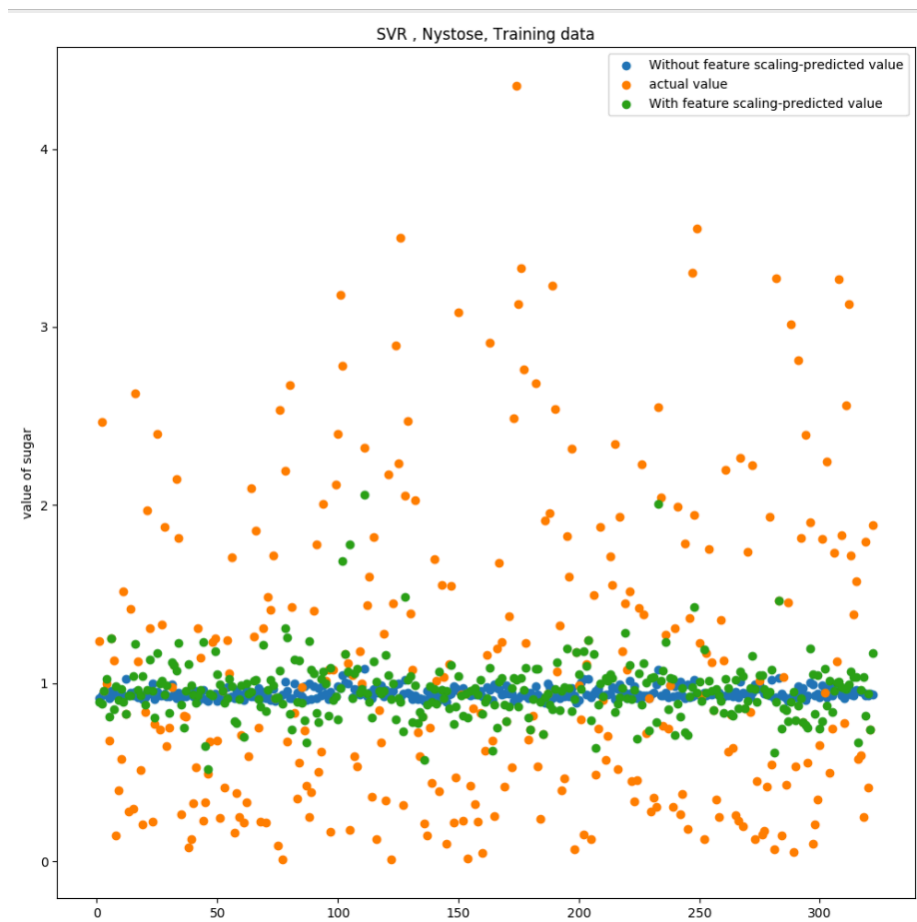
Observations on Training Data(70%)

Features	R2_score	Mean_Square_Error
Without scaling	0.048	0.2644
With scaling	0.2087	0.2411



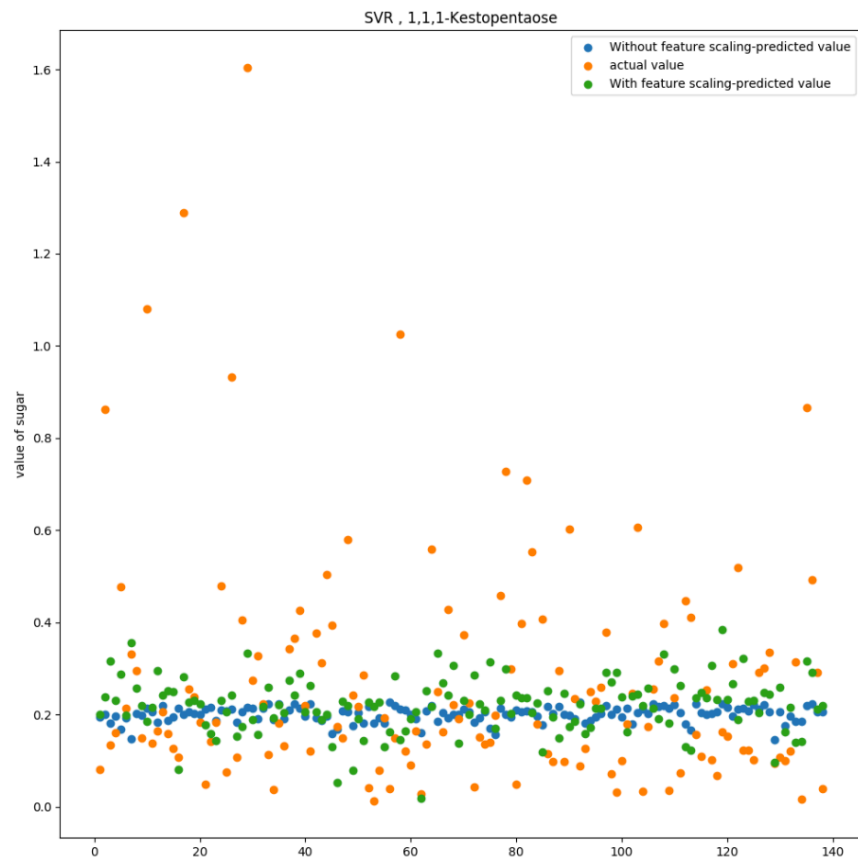
Observations on Testing Data(30%), Kernel=rbf

<i>Features</i>	<i>R2_score</i>	<i>Mean_Square_Error</i>
Without scaling	-0.02838	0.918
With scaling	-0.0378	0.9222



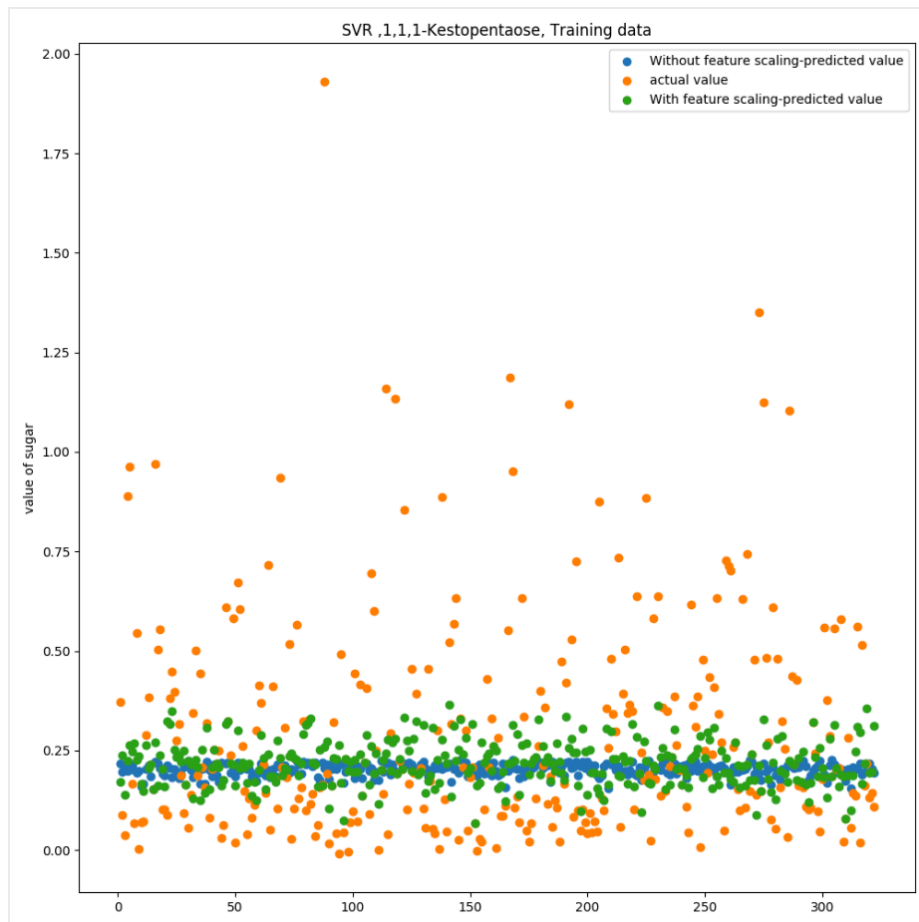
Observations on Training Data(70%)

Features	R2_score	Mean_Square_Error
Without scaling	-0.0404	0.8508
With scaling	0.0136	0.8284



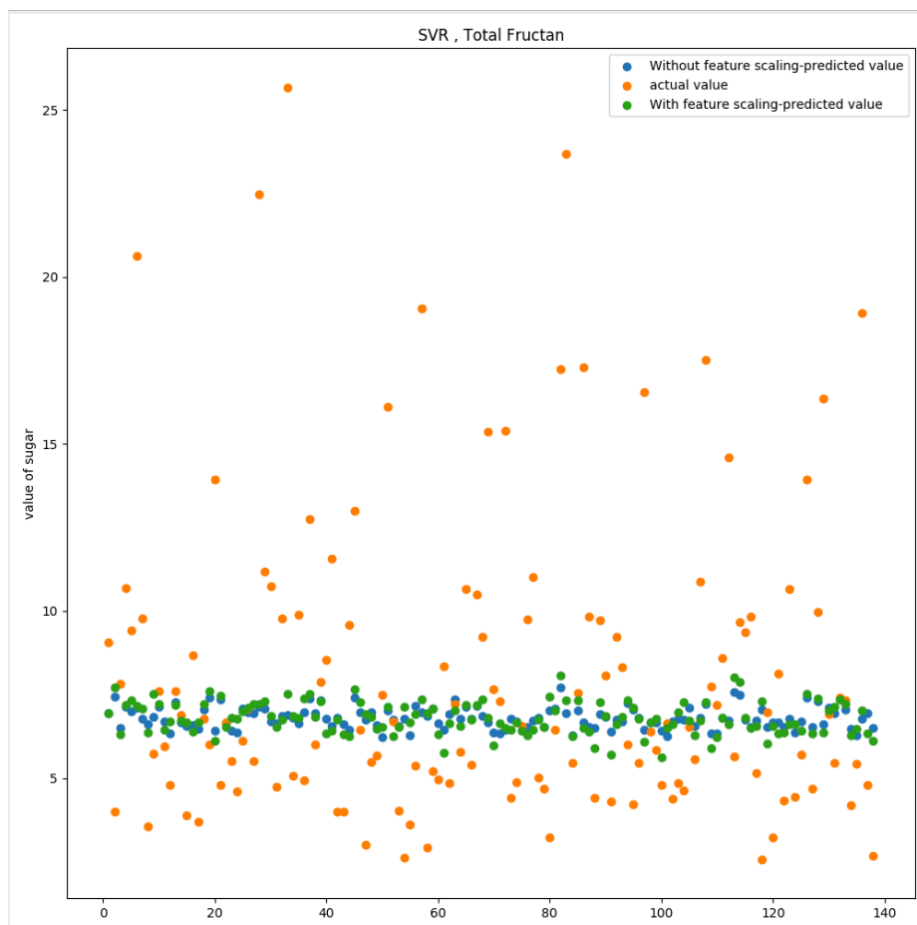
Observations on Testing Data(30%), Kernel=rbf

<i>Features</i>	<i>R2_score</i>	<i>Mean_Square_Error</i>
Without scaling	-0.1587	0.26904
With scaling	-0.1750	0.27092



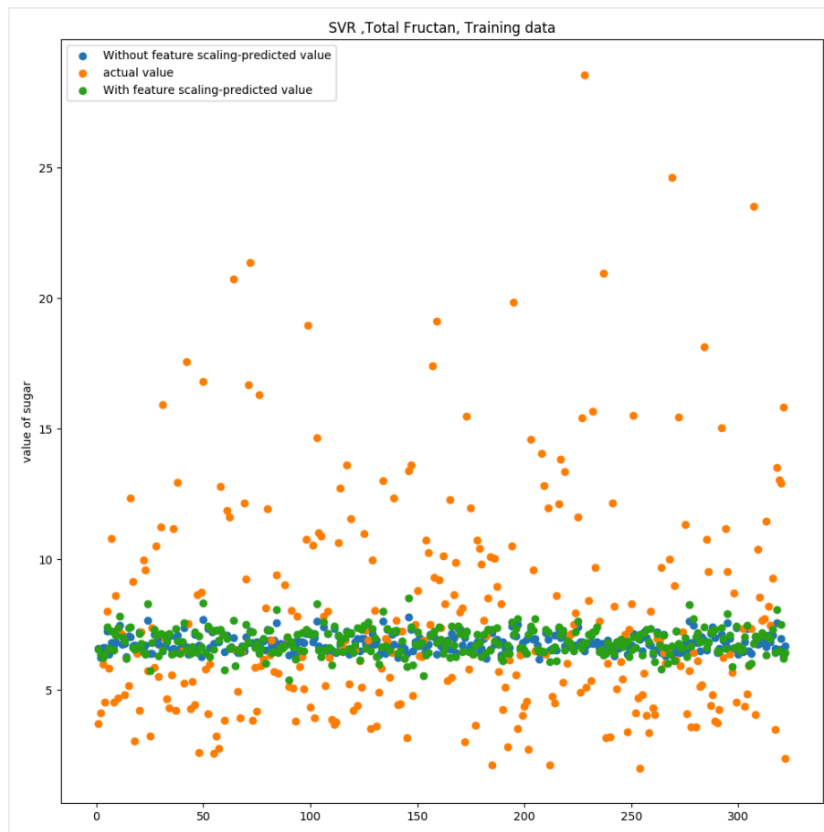
Observations on Training Data(70%)

Features	R2_score	Mean_Square_Error
Without scaling	-0.09405	0.27721
With scaling	.0086	0.2638



Observations on Testing Data(30%), Kernel=rbf

<i>Features</i>	<i>R2_score</i>	<i>Mean_Square_Error</i>
Without scaling	-0.0507	4.5961
With scaling	-0.03698	4.5659



Observations on Training Data(70%)

Features	R2_score	Mean_Square_Error
Without scaling	-0.05618	4.5961
With scaling	-0.0307	4.228