

## SVM

SVR - Regression		
Kernel	C	R2 Score
Linear	0.01	0.933558
	0.1	0.937502
	1.0	0.896078
	10.0	0.898078
	100.0	-367.08
RBF	0.01	-0.05949
	0.1	-0.05848
	1.0	-0.05722
	10.0	-0.05641
	100.0	-0.05093
Poly	0.01	-0.05728
	0.1	-0.05715
	1.0	-0.05710
	10.0	-0.05337
	100.0	-0.01986
Sigmoid	0.01	-0.05148
	0.1	-0.05646
	1.0	-0.05621
	10.0	-0.05572
	100.0	-0.03145
Precomputed	Precomputed matrix must be a square matrix. Input is a 35x5 matrix.	NAN

## DECISION TREE

Criterion	Splitter	R2_Score
squared_error	best	0.9583270520590703
friedman_mse	best	0.9761226199774725
absolute_error	best	0.962160418162571
poisson	best	0.9431646468187669
squared_error	random	0.9639732631904251
friedman_mse	random	0.9065461114681109
absolute_error	random	0.957946794753697
<b>poisson</b>	<b>random</b>	<b>0.9817537506694879</b>