

**Find the machine learning regression using r2 value**

1. Multiple linear regression (r2 value=0.935)
2. Support vector machine :

S.NO	C Parameter	Linear (r value)	Poly (r value)	Rbf (r value)	Sigmoid (r value)
1		0.8950	-0.0571	-0.0574	-0.0572
2	C=0.01	0.933	-0.0574	-0.0574	-0.05748
3	C=10	-2.43	-0.0536	-0.0568	-0.0547
4	C=100	-357.0	-0.0198	-0.0507	-0.0304
5	C=1000	-36014	0.2661	0.0067	0.1856

The svm Regression use r2 value. (C Parameter linear c=0.01=0.933)