Hyper Parameter	Linear (R Value)	Non-Linear (r value)	Poly (r value)	Sigmoid (r value)		Precomputed	
C	Straight line	Circle	Parabola	S shape		Square matrix	
Not defined	-0.0556	-0.0574	-0.0571	-0.0572		Doesnt work for this dataset 35X5	
0.01	-0.0574	-0.0574	-0.0574	-0.0574			
1	-0.0556	-0.0574	-0.0571	-0.0572			
10	-0.0396	-0.0568	-0.0536	-0.0547			
100	0.1064	-0.0507	-0.0198	-0.0304			
1000	0.7802	0.0067	0.2661	0.185			
10000	0.924	0.3719	0.8129	0.8535			
20000	**0.9301**	0.5332	0.6717	0.9011			
100000	**0.9301**	0.7085	0.4002	-0.8434			