

## Support Vector Machine

Hyper parameter tuning for each parameter with different 'C' value

Highest accuracy = 0.92, Parameter: linear, 'C' value = 10000

SR no	'C' Value	rbf	linear	poly	sigmoid
1	1.0	-0.0574	-0.0556	-0.0571	-0.0572
2	10	-0.0568	-0.0396	-0.0536	-0.0547
3	100	-0.0507	0.1064	-0.0198	-0.0547
4	1000	0.0067	0.7802	0.2661	0.1850
5	10000	0.8535	0.9240	0.8129	0.8535