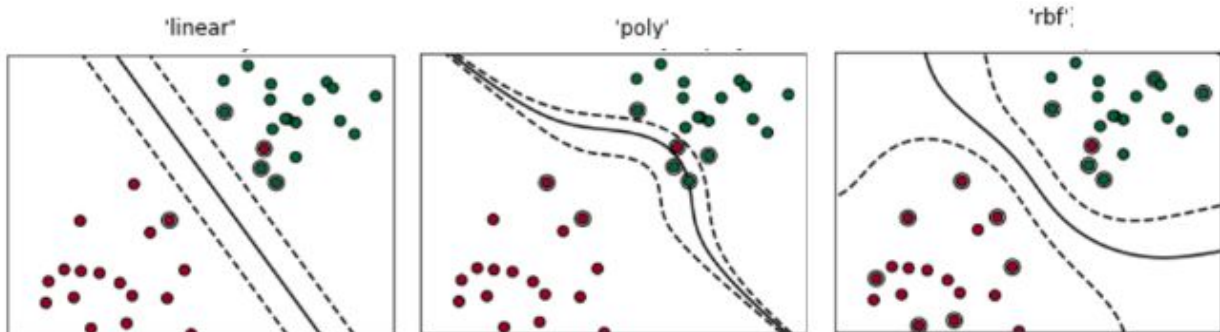


1. Kernel parameter

Specifies the kernel type to be used in the algorithm.

Possible values: 'linear', 'poly', 'rbf', 'sigmoid', 'precomputed'

Default value: 'rbf'

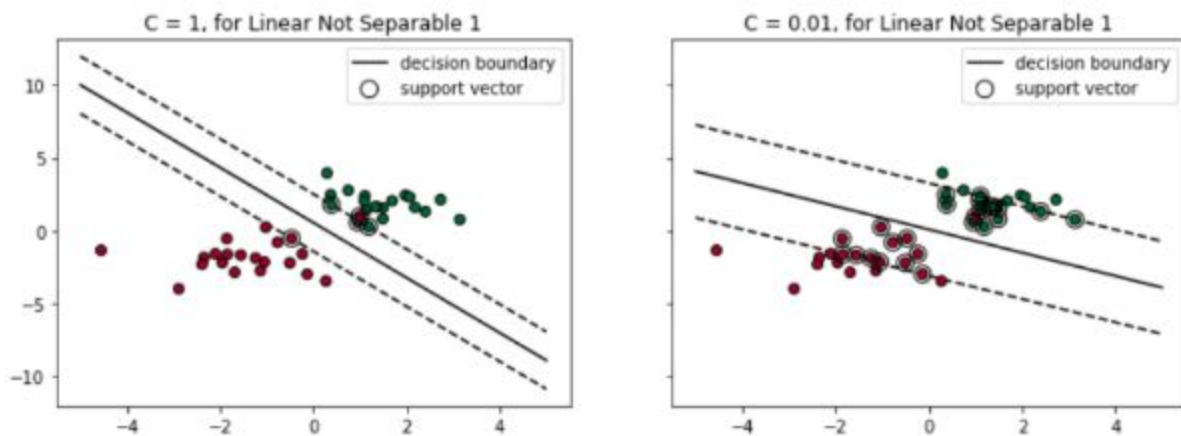


	linear			poly			rbf		
0	1	0.79	0.84	0.88	0.8	0.94	0.71	0.78	0.77
1	0.8	0.74	0.9	0.96	0.8	0.82	0.62	0.82	0.74

2. C

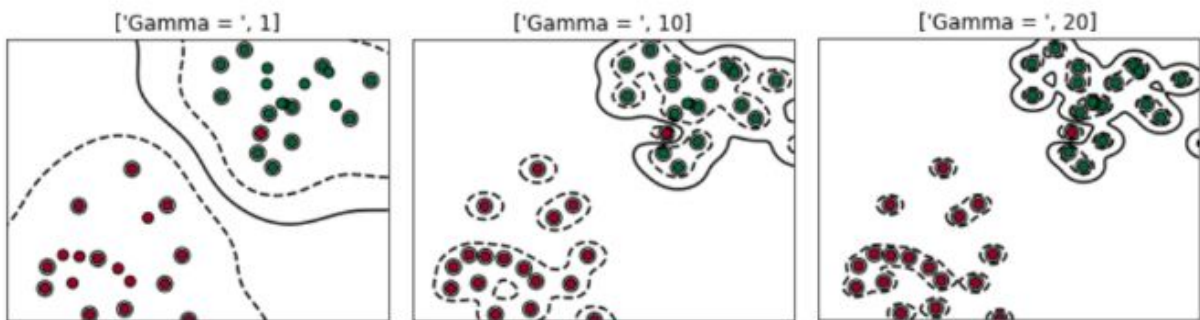
'Degree of tolerance'

Float. Default value=1.0



C		Precision		
0.01	0	0,79	0.8	0.83
	1	0.77	0.71	0.82
1	0	0.92	0.9	0.81
	1	0.82	0.82	0.71
3	0	0.8	0.79	0.78
	1	0.68	0.35	0.62

3. Gamma parameter



Gamma		Precision		
1	0	0.92	0.92	0.88
	1	0.89	0.71	0.78
10	0	0.73	0.87	0.86
	1	0.84	0.88	0.92
20	0	0.85	0.87	0.9
	1	0.75	0.88	0.85

4. Degree parameter - only for 'poly' kernel- the differences are not that noticeable
5. Coef0 parameter same thing