

Data set	β	γ	λ
Music_emotion	10	0.01	3.3
Music_style	100	10	1.7
YeastMF	0.01	1000	2.5
YeastCC	10	1000	2.5
YeastBP	10	1000	3.2
Mirflickr	0.001	100	3.6
Scene r=1	0.1	1000	1.8
Scene r=2	0.1	1000	1.8
Scene r=3	0.001	1000	1.8
Birds r=3	100	10	2.1
Birds r=7	0.1	1000	1.3
Birds r=11	0.001	1000	1.4
Medical r=3	100	10	2.1
Medical r=7	100	10	1.4
Medical r=11	100	10	1.3
Enron r=3	100	1000	3.8
Enron r=7	100	1000	2.6
Enron r=11	100	1000	2.4
Chemistry r=10	100	1000	2.9
Chemistry r=20	100	1000	2.5
Chemistry r=30	100	1000	2.3
Chess r=10	100	1000	2.9
Chess r=20	100	1000	2.7
Chess r=30	100	1000	2.5
Philosophy r=10	100	1000	2.5
Philosophy r=20	100	1000	2.3
Philosophy r=30	100	1000	2.2