

Dataset	Corel5K	IAPR-TC12	ESP Game
Number of training samples	4500	17665	18689
Number of testing samples	499	1962	2081
Number of tags	260	291	268
α (Merging similarity matrix)	0.15	0.3	0.2
Number of random trees	400	400	400
Number of top voted HNs	3	3	3
Number of tags returned	up to 5	up to 5	up to 5