

SVM Boosting based on Markov Resampling

B.Tech (IT) 6th semester, Indian Institute of Information Technology, Allahabad

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Results

a) One-Class Slab Support Vector Machine for Letters dataset

Dataset Link - <https://archive.ics.uci.edu/ml/datasets/Letter+Recognition>

Kernel	SVMBMR
Linear	0.81
RBF	0.82
Hellinger	0.77
X^2	0.87

b) One-Class Slab Support Vector Machine for Pascal dataset

Dataset Link - <http://host.robots.ox.ac.uk/pascal/VOC/voc2012/>

Kernel	SVMBMR
Linear	0.22
RBF	0.31
Hellinger	0.19
X^2	0.22