

One-Class Slab Support Vector Machine

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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	OCSSVM
Linear	0.165
RBF	-0.187
Hellinger	0.215
Intersection	0.182
X^2	0.2417

Results are in terms of Matthews Correlation Coefficient

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

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

Kernel	OCSSVM
Linear	-0.054
RBF	0.0
Hellinger	-0.153
Intersection	-0.169
X^2	-0.054

Results are in terms of Matthews Correlation Coefficient