
Machine Learning Project

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Abstract

abstract goes here TODO

1 Part 1

The goal of the project for part 1 is to classify subject behavior based on raw voxel activation values. The final approach developed to achieve this goal includes an SVM classifier, custom feature extraction, and a voting method. The resulting accuracy was 60.47% on the holdout data set.

1.1 SVM Classifier

Abhishek

1.2 Custom Feature Extraction

The custom feature extraction....

1.3 Voting Method

2 Part 2

2.1 Ridge and Lasso Classifiers

2.2 MultiTaskLasso Cross Validation

MultiTask Lasso begin

multitask lasso end

2.3 Euclidean Clustering

3 Part 3

3.1 Hypothesis

3.2 Experiment

3.3 Results

References

[1] Scikit-learn: Machine Learning in Python, Pedregosa et al., JMLR 12, pp. 2825-2830, 2011.

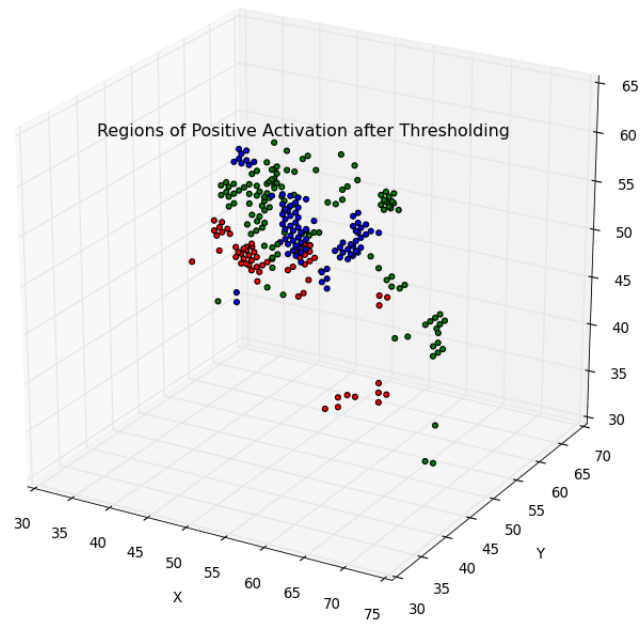


Figure 1: Sample figure caption.

Table 1: Sample table title

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r2c1	r2c2
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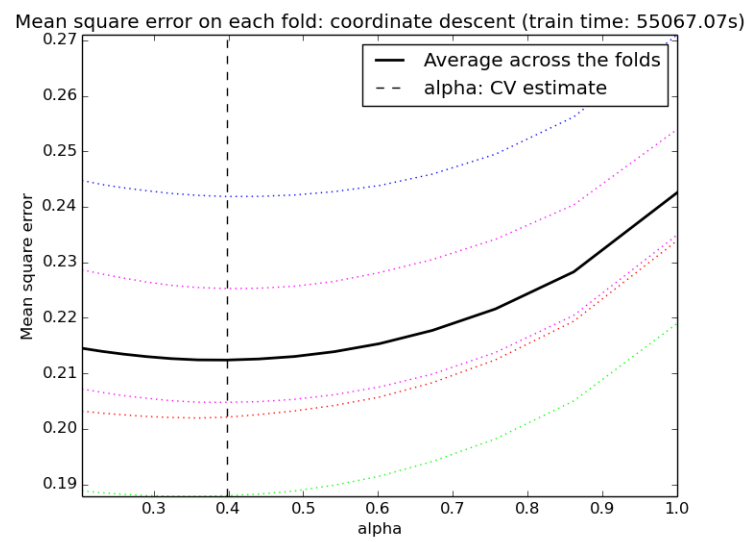


Figure 2: Sample figure caption.