7 August 2023

AdaBoost Classification

* Maybe a comment on fitcensemble

Cascade Classifier

* Explain what add on packages someone needs to use the webcam

Computer Vision Introduction

* Explain what is happening in the “**Application**” section
* Nice job breaking up chunks of code

Decision Tree

* Nice link to classification learner app

Deploy Machine Learning

* Explain that you are doing logistic regression
* Explain/link to running python

Gaussian Process Regression

* Explain the plot, briefly

K-Means Clustering

* Good!

Logistic Regression

* Loss plot is increasing, explain

Naive Bayes

* Good!

Deep Learning Neural Network

* Explain what kind of network you are using

Random Forest

* Good!

Spectral Clustering

* Subscript typo right under the eigenvalue problem definition, “ vi”

Stochastic Gradient Descent

* use deep network designer to generate network, or reference it
* I think we are using MATLAB here, “ **Optical Character Recognition with SGD in Python**”

Support Vector Classifier

* Good

Thermophysical Property Prediction

* Beware of big chunks of code