**For Review May 5**

**AdaBoostClassification.mlx**

* I think this script is great, nice use of built-in data sets
* Maybe you can break down different sections and add a table of contents, but since the script is short, it is not so crucial.

**CascadeClassifier\_draft**

* Nice overview of computer vision and awesome that you mentioned you modified an existing doc example.
* You can also link this training: <https://matlabacademy.mathworks.com/details/computer-vision-onramp/orcv>

**ComputerVisionIntro**

* Nice overview.
* If you want to show images in the same figure, you can also use “montage”. You can also link this doc: <https://www.mathworks.com/help/images/display-multiple-images.html>
* You can also link this training: <https://matlabacademy.mathworks.com/details/computer-vision-onramp/orcv>
* When you are publishing it, if you don’t want your image to appear, you can clear all the output before publishing or point an object to the camera rather than your face.

**Decision Tree**

* Nice that you mentioned classification learner app, it may be worth mentioning that earlier.
* Maybe instead of calling it “predict method”, you can say “programmatic approach using “predict” function and hyperlink doc

**Gaussian Mixture Models**

* Good documentation links
* Is this script complete? Other than doc links, I didn’t see any other script

**Gaussian Process Regression**

* Nice use of errorbar, if you like, you can add doc link or a short comment about what fitrgp does, but not a big deal

**K-means Clustering**

* Good documentation links
* Is this script complete? Other than doc links, I didn’t see any other script

**Logistic Regression**

* There was a commented line in of code, what is that? If it is not needed, you can delete it to avoid confusion
* Labels for the 2. Figure are missing

**Naive Bayes**

* You can use multiplication sign instead of \* in the formula if you meant multiplication
* One i in Naïve has 2 dots
* You may want to preallocate X\_data, there is a code analyzer warning

**Neural Network Classifier**

* You can add these training links:
* <https://matlabacademy.mathworks.com/details/deep-learning-onramp/deeplearning>
* <https://matlabacademy.mathworks.com/details/deep-learning-with-matlab/mldl>
* Introduction to Deep Learning Tech Talks: [**https://www.mathworks.com/videos/series/introduction-to-deep-learning.html**](https://www.mathworks.com/videos/series/introduction-to-deep-learning.html)

**Random Forest**

* Looks good

**Spectral Clustering**

* Good documentation links
* Is this script complete? Other than doc links, I didn’t see any other script

**Stochastic Gradient Descent**

* Maybe you can link training options doc: <https://www.mathworks.com/help/deeplearning/ref/trainingoptions.html>

**Support Vector Classifier**

* You may want to preallocate X\_data, there is a code analyzer warning

**XGBootRegressor**

* Maybe add doc link for LSBoost? <https://www.mathworks.com/help/stats/ensemble-algorithms.html>