**kNN Classifier**

* Good, nice reference to interactive workflow as well as programmatic one.
* Nice addition of MathWorks documentation
* Good comments in the code
* Jon – I have to add “ clear title” to keep from getting an error. Maybe this is an issue with me and my workspace

**Additive Manufacturing**

* Great use of Live Tasks!
* Pair plot is a bit hard to understand, but if it is explained in the video, linking the video should be ok.
* R\_squared\_net is a negative number, is it correct? I guess the fit was pretty poor? Is it the same in the original?
* What is y axis label in the bar chart?
* Jon- For your function rsq, you could use corrcoef of the file exchange function from https://www.mathworks.com/matlabcentral/fileexchange/34492-r-square-the-coefficient-of-determination?s\_tid=answers\_rc2-2\_p5\_MLT

**Cleanse**

* Good, nice use of references for trainings and interactive workflows
* **Jon- agreed! Nice visuals**

**Cybersecurity**

* Is there any further text or explanation about this? What’s the conclusion/interpretation of the analysis?
* Jon- Nice images

**GatherData**

* Good mention of interactive approach and training courses
* Jon- nice code comments!

**HandTracking**

* Errored at 171
* You may want to link the original doc links and mention that these doc examples are modified or used as they are.
* Simulink is not a function, it is a platform that enables you to represent systems as graphical and functional blocks. For more Simulink information, you can link product page and Simulink Onramp
* <https://www.mathworks.com/products/simulink.html>
* <https://matlabacademy.mathworks.com/details/simulink-onramp/simulink>
* It is also good to mention which add-ons/toolboxes may be required for this module to run.
* I saw slxc, but didn’t see actual Simulink model (slx), you need to upload slx.
* Jon- I get an error at 49 “Error using videoinput  
  Invalid ADAPTORNAME specified. Type 'imaqhwinfo' for a list of available ADAPTORNAMEs. Image acquisition adaptors may be available as downloadable support packages. Open Add-On Explorer to install additional adaptors.”
* Jon-Is the goal to have users track their hands?

**kNN Regression**

* Good
* Maybe elaborate more on what happens if you change “ k “ relate it back to the average

**Neural Network Regressor**

* You can mention interactive workflows to create and train networks using deep network designer and automatically generating code
* <https://www.mathworks.com/help/deeplearning/deep-network-designer-app.html>
* Good suggestions on training courses
* Jon- maybe a quick explanation of your “ error” output
* Jon- quick explanation of the plots
* Jon- in the “activity” section description, you state “Using cosine as an activation function will introduce non-linearity to the network.” There is already non-linearity present from the hyperbolic tangent function that you are replacing, it’s just that the new non-linearity, namely cosine, is an extremely good non-linearity to use in capturing our data, the sine function. They are from the same family of functions.

**Polymer Melt Flowrate**

* Good description of interactive workflows
* Jon - Same! 😊 Nice links to more information and apps

**Scale**

* Good mention of interactive workflows
* Nice code comments!

**Steel Plate Defects**

* You can mention interactive workflows to create and train networks using deep network designer and automatically generating code
* <https://www.mathworks.com/help/deeplearning/deep-network-designer-app.html>
* Nice mention of feature extraction resources
* I get an error at 70: Unable to use a value of type string as an index.
* 'title' appears to be both a function and a variable. If this is unintentional, use 'clear title' to remove the variable 'title' from the workspace.

**Support Vector Regressor**

* Resources part is very good
* Change to this epsilon in the constraint. Also in the constraint, it should be | y – wx | NOT | y + wx |