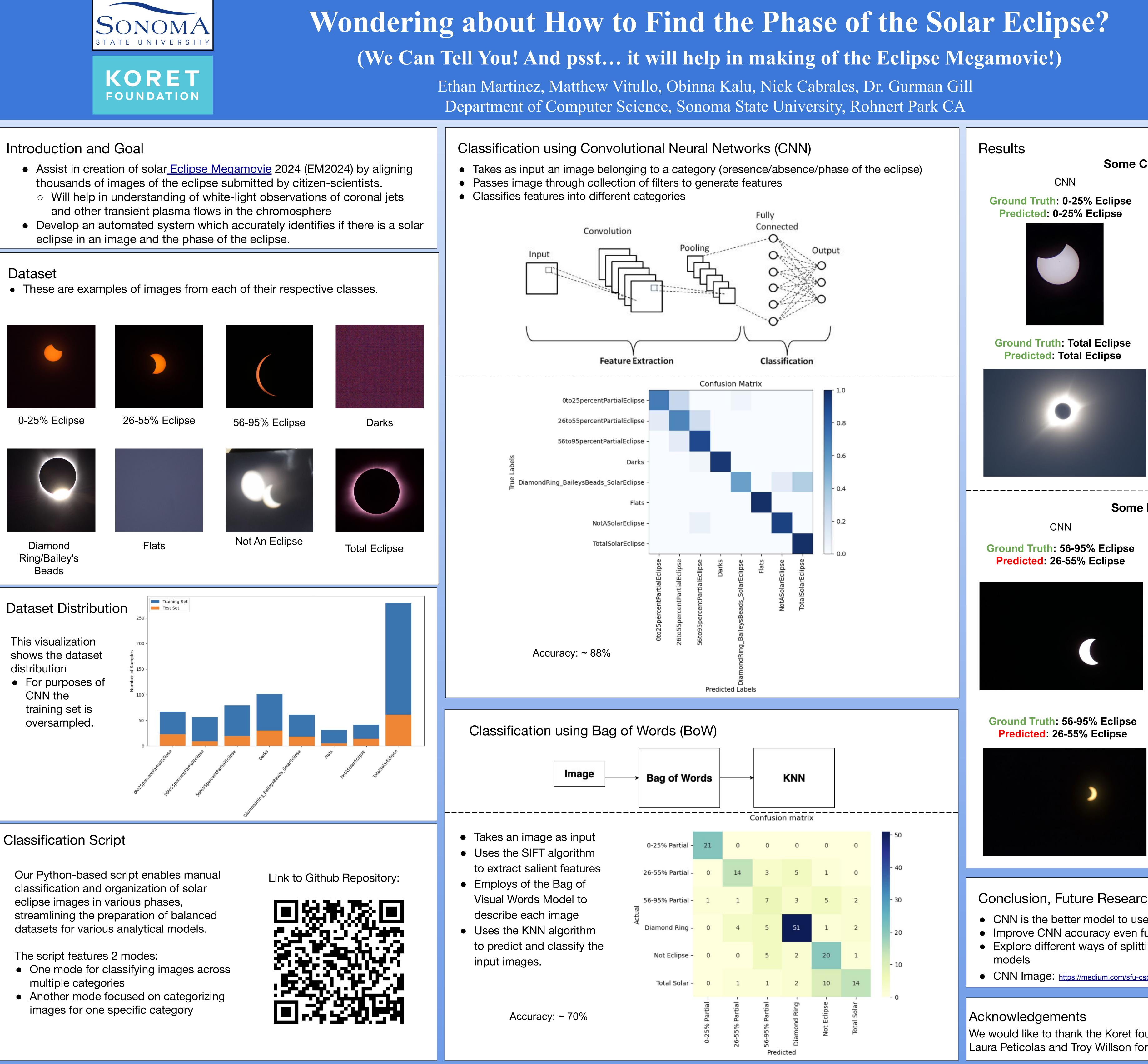
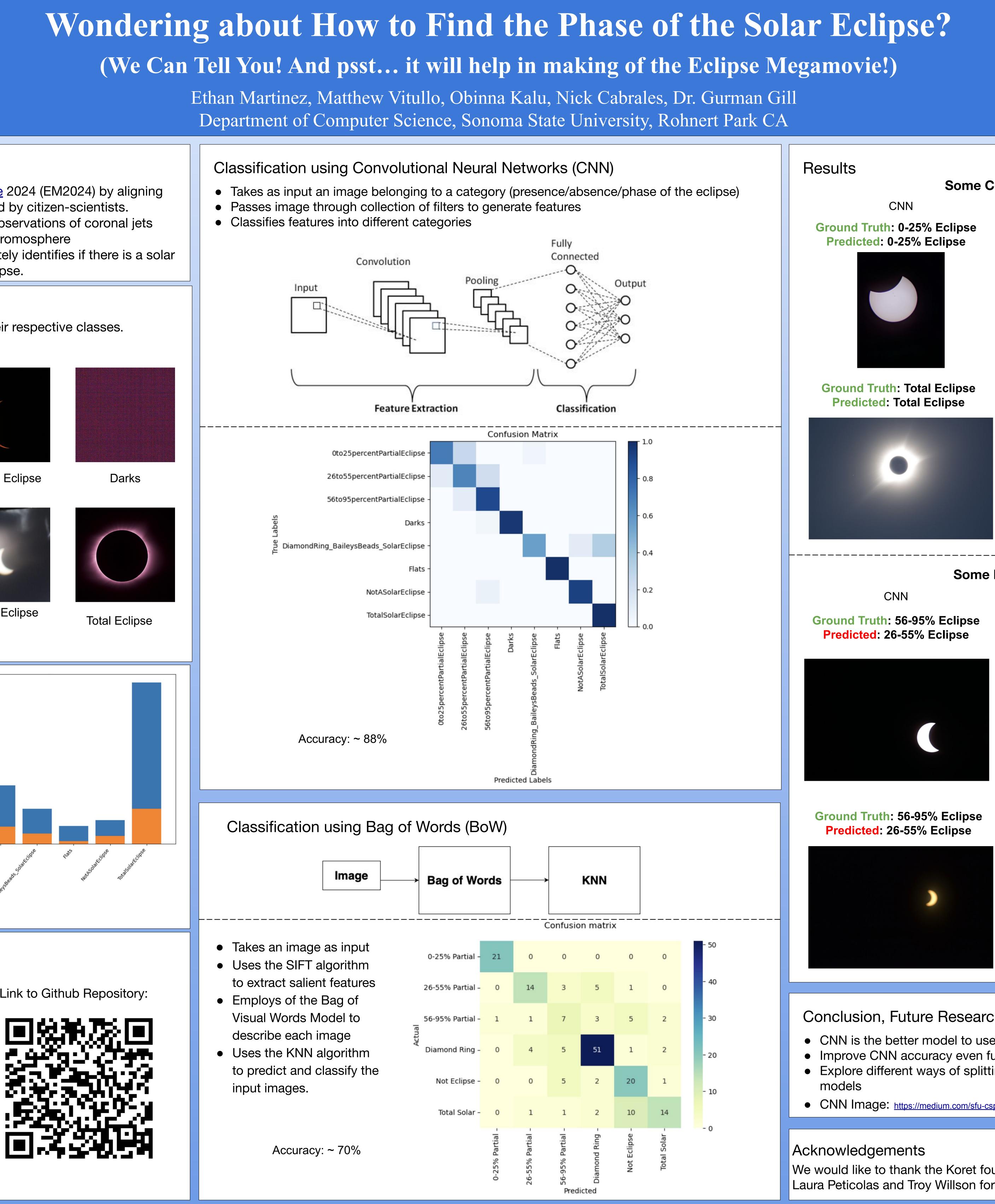


- eclipse in an image and the phase of the eclipse.





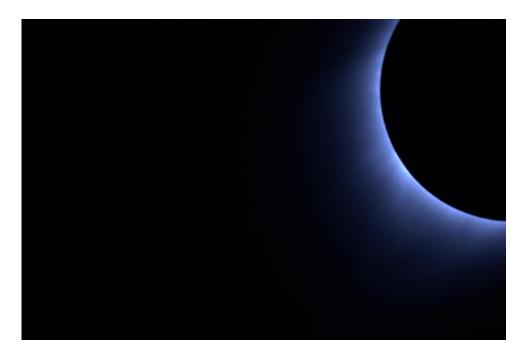


Some Correctly Classified Images

BoW **Ground Truth: 25-56% Eclipse** Predicted: 25-56% Eclipse



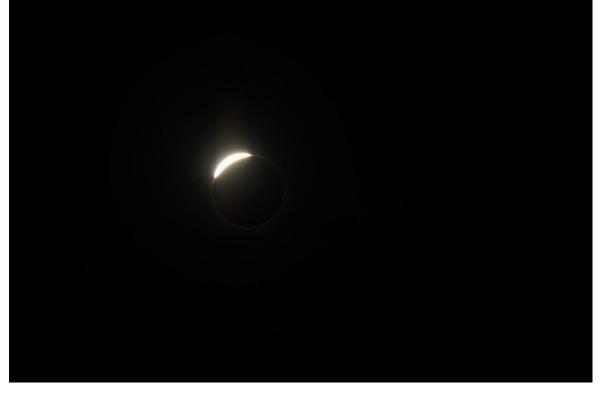
Ground Truth: Total Eclipse Predicted: Total Eclipse



Some Incorrectly Classified Images

BoW

Ground Truth: Diamond Ring Predicted: 26-55% Eclipse



Ground Truth: Not Eclipse Predicted: Total Eclipse



• CNN is the better model to use for classifying these images • Explore different ways of splitting train and test data to see the effects on the

CNN Image: https://medium.com/sfu-cspmp/an-introduction-to-convolutional-neural-network-cnn-207cdb53db97

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