

	Neural Nets					
200	Name the types of neural nets we discussed in class:					
	feed forward densely connect neural network, convolutional neural network and recurrent neural network					
400	when might you want to use a recurrent neural net?	Generate text from waveforms				
	times series, natural language processing	Predict the ending of a passage of music given input				
		Predict timeseries of sequential events				
600	relu whiteboard problem	Generate human-like response to text input				
		Translate languages from sequential input, to translated sequential output				
800	- Name all of the parameters we discussed in class that you can tweak in deep learning/Neural nets:					
	-activation functions	-optimizer				
	- number of neurons	-loss function				
	-number of layers					
	- padding					
	- Stride					
	-learning rate					
	- epochs					
	-batch size					
1000	- What does the softmax activation function do?					
	- • <u>Softmax: Used frequently at the output layer, this essentially "squishes" a bunch of inputs into a normalized scale of 0-1, which is great for creating something akin to a probability of falling into a given class.</u>					
final jeopardy:						
	what does k in kmeans stand for?					
	# of clusters/centroids you want the model to create					