**Discussion 13 - 1**

[Tensorflow Playground] This [website](https://playground.tensorflow.org/#activation=tanh&batchSize=10&dataset=circle&regDataset=reg-plane&learningRate=0.03&regularizationRate=0&noise=0&networkShape=4,2&seed=0.06717&showTestData=false&discretize=false&percTrainData=50&x=true&y=true&xTimesY=false&xSquared=true&ySquared=true&cosX=false&sinX=false&cosY=false&sinY=false&collectStats=false&problem=classification&initZero=false&hideText=false) provides an interactive visualization of a deep learning model trained on several toy datasets. This problem invites you to explore the visualization and reflect on its interpretation and design.

* Experiment with several datasets, input features, layer sizes, or network depths. For which setups does the model seem to converge to a solution most easily? When does the model struggle to converge? Describe how you drew your conclusions.
* Comment on the design of this visualization and the visualization concepts that it uses. What do you think are some of its more effective design decisions?
* Pose a question motivated by your experimentation with the interface. For example, this can be something you found confusing about the interface, a question it raised about neural networks more generally, or a thought about visual design.