I learned a lot in the Tabular Modeling Deep Dive class! We covered various topics such as categorical embeddings, decision trees, handling dates, using TabularPandas and TabularProc, model interpretation, tree variance for prediction confidence, feature importance, removing low-importance variables, removing redundant features, partial dependence, tree interpreter, the extrapolation problem, finding out-of-domain data, using a neural network, and ensembling. One key takeaway was that feature engineering is critical in tabular modeling and can significantly improve model performance. We also learned how to use decision trees and random forests to gain insights into feature importance and model interpretation. We also explored techniques such as partial dependence plots and tree interpreters to better understand our models. Overall, I feel much more confident in my ability to approach and solve tabular modeling problems.