

Julia Donato

Drug Persistency Project- Week 12: Model Building/Selection

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Github Repo Link:

<https://github.com/julia-donato/DG-Final-Project>

Problem Description:

Drug persistency is a challenge for pharmaceutical companies and understanding the factors that impact it can be difficult. My goal is to develop a machine learning model that can predict drug persistency based on physician prescription data.

Recommendation:

The AdaBoost Model provided the best F1 score, accuracy, and confusion matrix.