

Weekly Project SCRUM Report
Date: Week of 4/18 - 4/24
Project Name: Drift Diffusion Models of children's interactions in a Repeated Prisoner's Dilemma Game
Team Members: Team 2 Dakota Clark-Singh Ryan Cooper Audrey Tucker
<p>Tasks Completed this week:</p> <ul style="list-style-type: none"> • Kept working on decision tree and random forest model • Completed deliverable 4 • Started to formalize regressions (having some bugs in the code right now) to include parameters and statistical values • Continued making visualizations
<p>Plans for next week:</p> <ul style="list-style-type: none"> • Send deliverable 4 to client to look over • Continue refining decision tree model • Continue researching hidden markov model to include next steps • Write in tangible and clear next steps and explain our work • Add data sets to the google drive - clearly label the variables • Finish final presentation and project
<p>Obstacles and Questions:</p> <ul style="list-style-type: none"> • We are still working to understand how to use the hidden markov model • Refining regression code to get rid of bugs • Clarifying statistical values for the report (in particular regressions with high low R^2 but good p-values (so statistically significant but small correlation coefficient).