

Weekly Project SCRUM Report
Date:03/12/21
Project Name: Drift Diffusion Models of children's interactions in a Repeated Prisoner's Dilemma Game
Team Members: Team 1 Brendan Leap Andrew Coughlan Maha Alrashed Jessica Chen Abhishek Samal
Tasks Completed This Week: Did the initial literature survey of the DDM. Went through the online resources and libraries available. We found 2 libraries till now(HDDM and PyDDM) with good API documentation.
Plans for Next Week: Come to a conclusion about the library that we are going to use. Complete understanding of the parameters of the DDM model. Implement the DDM model partly.
Obstacles and Questions: In the paper Peter uploaded, they have used 4 parameters/components (Drift rate(v), threshold(a), bias(z) and non-decision time(t)). But as we found in our literature survey, they are even using 18 parameters in some. How many parameters should we use ?
Met with the client recently? When is the next meeting with the client?: Met with Jane on 03/12. Next client meeting on 03/19.