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| Name | Contents |
| Results | Final results per model per track |
| Track Information | Summary of which events were in each year and which had rain or red flags, summary of drivers in each year and summary of teams in each year colour coded |
| Export data to CSV | Extracts the data required for each track from the API with specified features for qualifying and practice sessions |
| Find Session Start Times | Finds the exact start times for each track for each session for each season |
| Historical Actual Cut-Off | Works out what the cut-off times were for Q1 and Q2 for all historical data |
| Rain Sessions | Finds which qualifying sessions had rain |
| Red Flags | Finds which sessions had red flags for each event |
| Bayesian Regression Model | Contains data and notebooks to run Bayesian regression models for each track – each has individual variables that are accounted for such as change in driver numbers, oddly formatted data, red flag and rain events etc.. Each sub folder also includes the plots made. |
| Fastest Theoretical Lap Model | Fastest Theoretical Lap model notebook. |
| Linear Regression Model | Linear Regression model variant notebooks. |
| Sampling BR Prototype | Includes an example of how to implement Bayesian Regression using the pymc3 module which does not require closed form assumptions and can enable the posterior to be found from sampling instead of directly. |
| Track Evolution Investigation | K-Means Clustering for Track Similarity |