**README**

List of files that are created within the pipeline

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| Name | Description | Notes |
| cognitron\_scores\_and\_demographics | Cleaned demographics and task scores of COVID patients | The data are saved both as csv and rds files |
| control\_subjects\_mean\_sd | Mean and standard deviation (sd) of the task scores of the controls | 1. Mean\_rt: mean of only RT columns 2. Mean\_acc: mean of only accuracy columns 3. Mean\_global: mean of accuracy and rt columns 4. Sd\_rt: sd of only RT columns 5. Sd\_acc: as of only accuracy columns   Sd\_global: sd of RT and accuracy columns  You cannot run this because you don’t have the normative data. The file will be loaded within the pipeline. |
| control\_subjects\_mean\_sd\_composite | Mean and sd of the global composites of the controls | 1. Mean\_rt: mean of RT composite 2. Mean\_acc: mean of accuracy composite 3. Mean\_global: mean of accuracy and rt composite 4. Sd\_rt: sd of only RT compostie 5. Sd\_acc: as of only accuracy composite 6. Sd\_global: sd of RT and accuracy composite   You cannot run this because you don’t have the normative data. The file will be loaded within the pipeline. |
| cols\_fanmat | List of columns in the order of the normative data | You cannot run this because you don’t have the normative data. The file will be loaded within the pipeline. |
| composite\_models | Models trained on the demographics of the normative data to predict the composite scores (global, accuracy and RT) |  |
| DfE\_composite\_scores | Deviation from expected of the composite scores (RT, accuracy and global) for each participant | The data are saved as a csv file |
| task\_score\_models | Models trained on the demographics of the normative data to predict the task scores |  |
| DfE\_task\_scores | Deviation from expected of the task scores for each participant | The data are saved as a csv file |