download_data

output →

data/input/child-mind-institute-problematic-internet-use.zip data/input/series_test.parquet data/input/series_train.parquet data/input/test.csv data/input/train.csv

generate_features

→ input

data/input/test.csv data/input/train.csv

output →

data/features/test_features.csv data/features/train_features.csv

generate_timeseries

→ input

data/input/series_test.parquet data/input/series_train.parquet

output →

data/features/test_timeseries.csv data/features/train_timeseries.csv

combine_features

→ input

data/features/test_features.csv data/features/test_timeseries.csv data/features/train_features.csv data/features/train_timeseries.csv

output →

data/features/test_wide_features.csv data/features/train_wide_features.csv

tune_model

→ input

data/features/train_{train_file}.csv

output →

data/models/{model}_{train_file}.pkl

tune_meta_model

→ input

data/features/train_features.csv data/features/train_wide_features.csv

output →

data/models/meta_model.pkl

submission

→ input

data/features/test_features.csv data/features/test_wide_features.csv data/features/train_features.csv data/features/train_wide_features.csv data/models/catboost_train_features.pkl data/models/catboost_train_wide_features.pkl data/models/lgbm_train_features.pkl data/models/lgbm_train_wide_features.pkl data/models/meta_model.pkl data/models/rf_train_features.pkl data/models/rf_train_wide_features.pkl data/models/xgb_train_features.pkl data/models/xgb_train_wide_features.pkl

output →

data/output/analyze.csv data/output/submission.csv

generate_dag

output →

dag.pdf

all

→ input

dag.pdf

data/models/catboost_train_features.pkl data/models/catboost_train_wide_features.pkl data/models/lgbm_train_features.pkl data/models/lgbm_train_wide_features.pkl data/models/rf_train_features.pkl data/models/rf_train_wide_features.pkl data/models/xgb_train_features.pkl data/models/xgb_train_wide_features.pkl data/output/submission.csv