제출일자	제출자	public score	설명	meta 사용여부	제출파일명		
2022-08-01	장준보	2.011897465	tabnet, 각 라벨마다 따로 데이터프레임 만들어서 학습, optuna	X	tabnet_optuna.csv	제출가능횟수	15
2022-08-01	장준보	1.940747178	pycaret, 각 라벨마다 따로 데이터프레임 만들어서 학습, top3 model 앙상블	X	pycaret.csv	전체 제출횟수	42
2022-08-01	장준보	1.940741006	pycaret, 각 라벨마다 따로 데이터프레임 만들어서 학습, top5 model 앙상블	X	pycaret_fivemodel.csv	팀병합가능제출	57
2022-08-02	장준보	1.966158453	tabnet, 각 라벨마다 따로 데이터프레임 만들어서 학습, optuna. feature 제거	X	tabnet_optuna_rm_feature.csv		
2022-08-02	장준보	1.940712963	pycaret, 각 라벨마다 따로 데이터프레임 만들어서 학습, top5 model 앙상블, maxabs	X	pycaret_fivemodel_maxabs.csv		
2022-08-03	임승재	1.956784328	MultiOutputRegressor, LGBM기본 파라미터, 평균 파생변수	X	submit_ver01.csv		
2022-08-03	정준하	1.95302	LGBM, Feature selection 진행	X	submit.csv		
2022-08-03	장준보	1.948603011	catboost, kfold, optuna, metrics 추가	X	catboost_kfold.csv		
2022-08-04	정준하	1.959632122	RandomForestRegressor, optuna 사용했으나 오래 걸려서 완벽하게 수행 못함	X	submit_optuna.csv		
2022-08-04	장준보	1.94630997	각 라벨마다 따로 데이터프레임 만들어서 학습, top1 model kfold, maxabs, 실수로 하나 k	X	pycaret_single_kfold_maxabs.csv		
2022-08-05	백남진	2.0383	sklearn.regressorchain, xgboost Model.	X	submission.csv		
2022-08-05	임승재	1.960321425	파생변수 추가 / 각 라벨마다 따로 데이터 프레임 만들어서 학습 / XGB	X	submit_ver02.csv		
2022-08-05	임승재	1.94777169	기존 파생변수 그대로 모델만 LGBM기본 파라미터로 변경	X	submit_ver03.csv		
2022-08-07	정준하	1.976642938	optuna lightgbm trail 10으로 진행	X	submit_optuna_trail10.csv		
2022-08-07	임승재	1.939654442	파생변수 그대로 / LGBM optuna trial 30으로 진행	X	submit_ver04.csv		
2022-08-09	장준보	1.945782517	multioutputregressor, catboost, optuna trial 30, 4,23,47,48 제거	X	catboost_kfold_optuna.csv		
2022-08-09	장준보	1.938431234	multioutputregressor, catboost, optuna trial 10, oversampling	X	catboost_kfold_optuna.csv		
2022-08-10	한주형	15.83432072	자동 제출	X	sample_submission.csv		
2022-08-10	장준보	6.063082666		O	catboost_kfold_optuna_smotetomek.csv		
2022-08-10	백남진	1.987446361	multioutputregressor, xgboost, tune-sklearn	X	sk_tune_submission.csv		
2022-08-10	장준보	1.94812256	multioutputregressor, catboost, optuna trial 10, 파생변수	X	catboost_kfold_optuna_feature.csv		
2022-08-11	장준보	1.945849188	multioutputregressor, xgboost, optuna trial 10, all feature	X	xgboost_kfold_optuna.csv		
2022-08-11	백남진	1.938878941	multioutputregressor, catboost, optuna trial 5	X	before feature_enginerring_catboost_5trial_optuna.csv		
2022-08-11	백남진	1.953828819	multioutputregressor, catboost, optuna trial 5, add 'screw input depth_mean' X_feature	X	screw_input_depth_mean_5trial_catboost_optuna.csv		
2022-08-11	장준보	1.942159414	multioutputregressor, xgboost, optuna trial 10, (4,23,47,48) remove feature	X	xgboost_kfold_optuna2.csv		
2022-08-11	장준보	1.933702218	multioutputregressor, lightgbm, optuna trial 30, (4,23,47,48) remove feature	X	lgbm_kfold_optuna.csv		
2022-08-12	장준보	1.948545913	multioutputregressor, lightgbm, optuna trial 30, (4,23,47,48) remove feature, kfold10	X	lgbm_kfold10_optuna.csv		
2022-08-12	장준보	1.935349863	multioutputregressor, lightgbm, optuna trial 100, (4,23,47,48) remove feature	X	lgbm_kfold_optuna100.csv		
2022-08-12	장준보	1.935982845	multioutputregressor, lightgbm, optuna trial 30, 'X_01', 'X_02', 'X_03', 'X_05', 'X_06', 'X_07', 'X_08', #　　　'X_09', 'X_10', 'X_11', 'X_12', 'X_13', #　　'X_19', 'X_20', 'X_21', 'X_22', 'X_24', 'X_25', 'X_26', #　　'X_27', 'X_28', 'X_29', 'X_30', 'X_31', 'X_32', 'X_33', #　　'X_38', 'X_39', 'X_40', 'X_41', 'X_42', 'X_43', 'X_44', #　　'X_45', 'X_46', 'X_49', 'X_50', 'X_51', 'X_52', 'X_53', #　　　'X_54', 'X_55', 'X_56',	X	lgbm_kfold_optuna_fs.csv		
2022-08-13	장준보	1.937373715					
2022-08-13	장준보	1.735375351					
2022-08-14	장준보	1.941596085					
2022-08-14	백남진	1.933908788	multioutputregressor, lightgbm, (4,23,47,48) remove features, Best parameters by Junbo	X	lgbm_kfold_optuna_final_best_parameter.csv		
2022-08-14	백남진	1.933905867	regressor, lightgbm, (4,23,47,48) remove features, Best parameters by Junbo, use y_fea	O	lgbm_kfold_optuna_final_best_parameter_y_feature_outlier.csv		
2022-08-15	한주형	1.936402102	multioutputregressor, lightgbm, optuna trial 100, (4,23,47,48) remove feature, kfold5	X	lgbm_kfold_optuna.csv		
2022-08-15	한주형	5.320928956	result 결과 저장 실수 제출	X	lgbm_kfold_optuna_wo1011.csv		
2022-08-16	한주형	1.934119628	multioutputregressor, lightgbm, optuna trial 100, (4,23,47,48,10,11) remove feature, kfold	X	lgbm_kfold_optuna_wo1011(inference).csv		
2022-08-16	한주형	1.937558262	tioutputregressor, lightgbm, optuna trial 100, (4,23,47,48) remove feature, kfold5, std sc	X	lgbm_kfold_optuna_std.csv		

2022-08-17	한주형	1.940627495	tputregressor, lightgbm, optuna trial 100, (4,23,47,48,10,11) remove feature, kfold5, std	X	lgbm_kfold_optuna_wo1011_std.csv		
2022-08-17	한주형	1.937776298	multioutputregressor, lightgbm, optuna trial 100, (4,23,47,48,10) remove feature, kfold5	X	lgbm_kfold_optuna_wo10.csv		
2022-08-18	한주형	1.938302242	multioutputregressor, lightgbm, optuna trial 100, (4,23,47,48,11) remove feature, kfold5	X	lgbm_kfold_optuna_wo11.csv		
2022-08-18	한주형	1.933493276	multioutputregressor, lightgbm, optuna trial 100, (4,23,47,48) remove feature, kfold5	X	lgbm_kfold_optuna(inference).csv		
2022-08-18	한주형	1.938926619	outputregressor, lightgbm, optuna trial 100, (4,23,47,48,10) remove feature, kfold5, std s	X	lgbm_kfold_optuna_wo10_std.csv		
2022-08-19	한주형	1.940657164	outputregressor, lightgbm, optuna trial 100, (4,23,47,48,11) remove feature, kfold5, std s	X	lgbm_kfold_optuna_wo11_std.csv		
2022-08-19	한주형	1.932793658	multioutputregressor, lightgbm, optuna trial 100, (4,23,47,48) remove feature, kfold10	X	lgbm_kfold_optuna(inference)_fold10.csv		
2022-08-19	한주형	1.93440306	multioutputregressor, lightgbm, optuna trial 100, (4,23,47,48) remove feature, kfold3	X	lgbm_kfold_optuna(inference)_fold3.csv		