

Introduction

The best model for whole dataset is RandomForestRegressor(max_depth=6, max_features=0.9, n_estimators=200)

Basic metrics

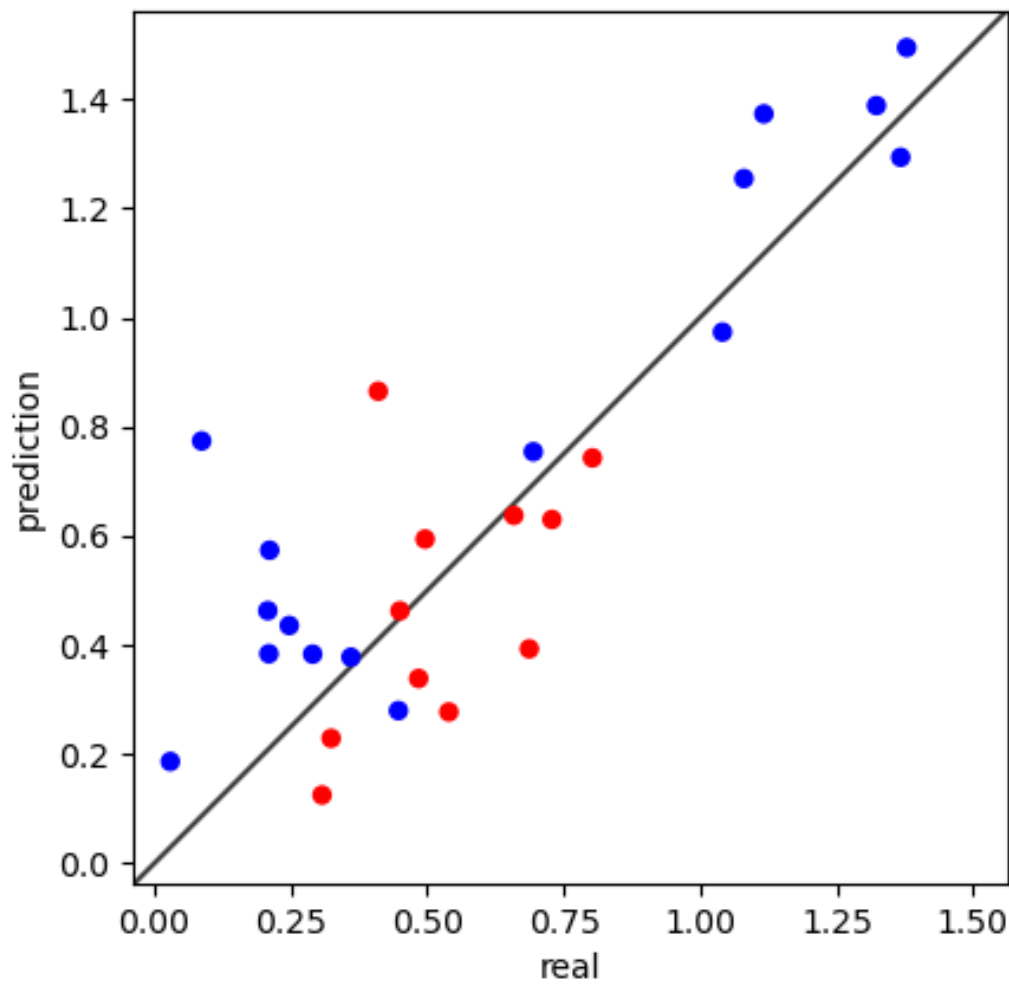
R2: 0.6639322542395063

MAE: 0.17173827062265298

MSE : 0.05076333076946039

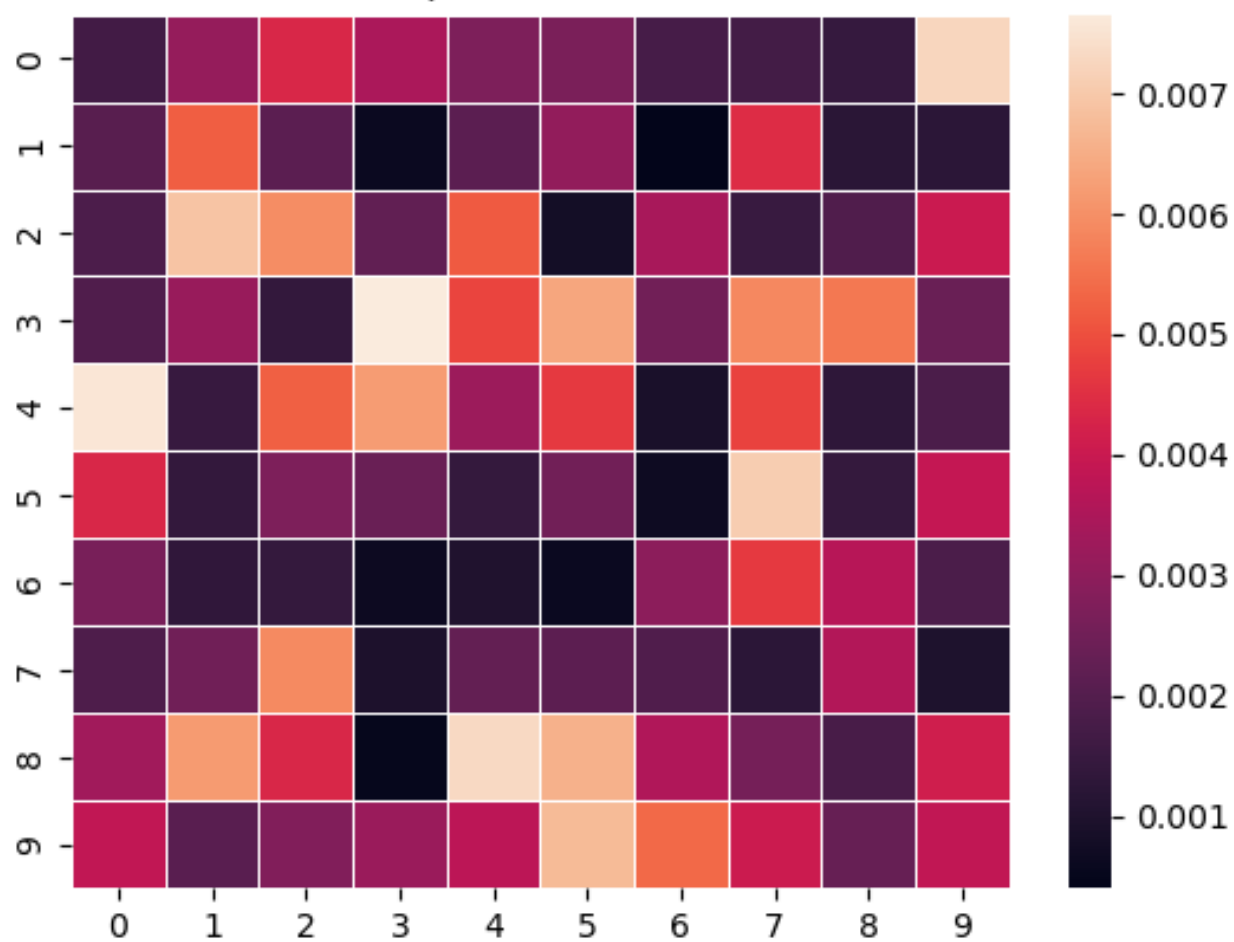
MAPE : 0.8470884252336283

Results

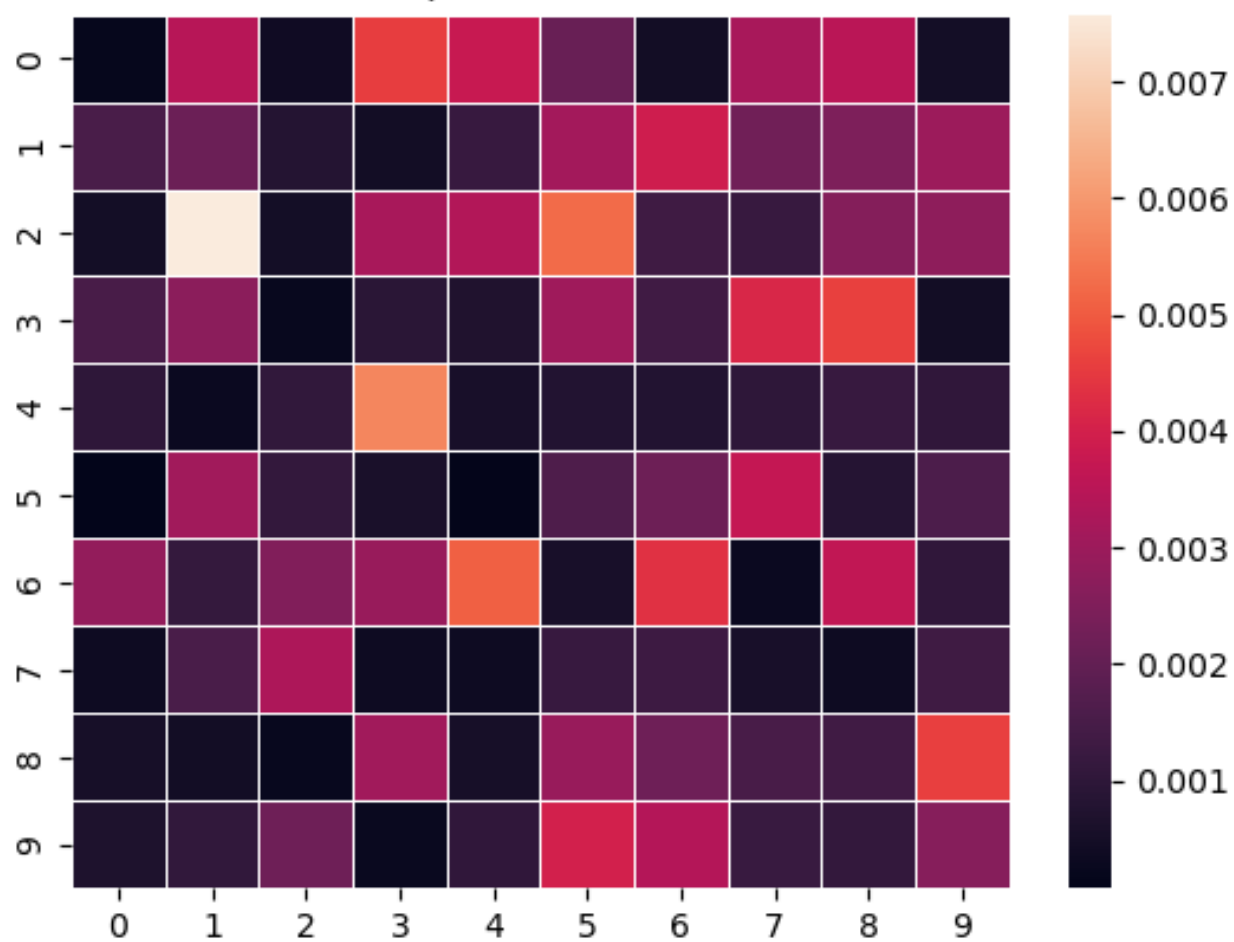


Feature importances

Impact in dim=0



Impact in dim=1



Impact in dim=2

