

Assignment 2 : Predict 454

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Modeling Problem

Data

Exploratory Data Analysis

Model Comparison

model_names	min_error	k_at_min
median_l1	1.386001	15
median_euc	1.592266	6
mean_l1	1.904829	15
median_l1_wted	2.120607	13
mean_euc	2.142428	10
median_euc_wted	2.385448	17
mean_l1_wted	2.994985	6
mean_euc_wted	3.459887	12

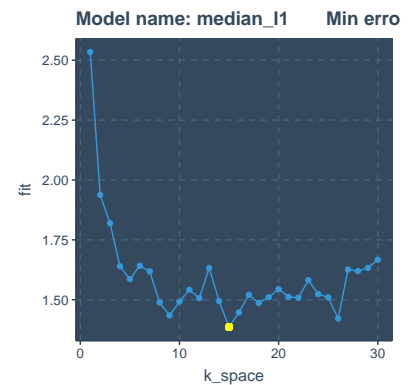
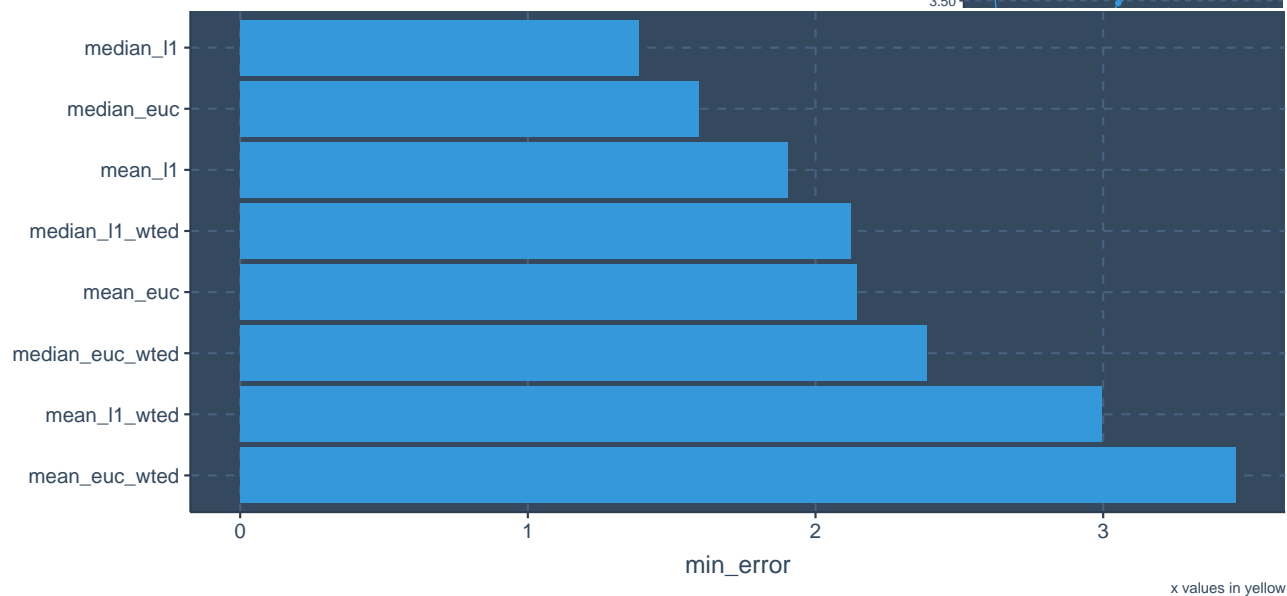


Figure 1: Search for k

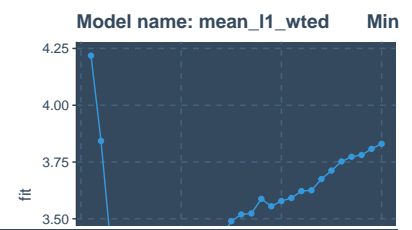


Figure 3: Prediction Plots
Figure 4: Comparison of the final models on train and test datasets