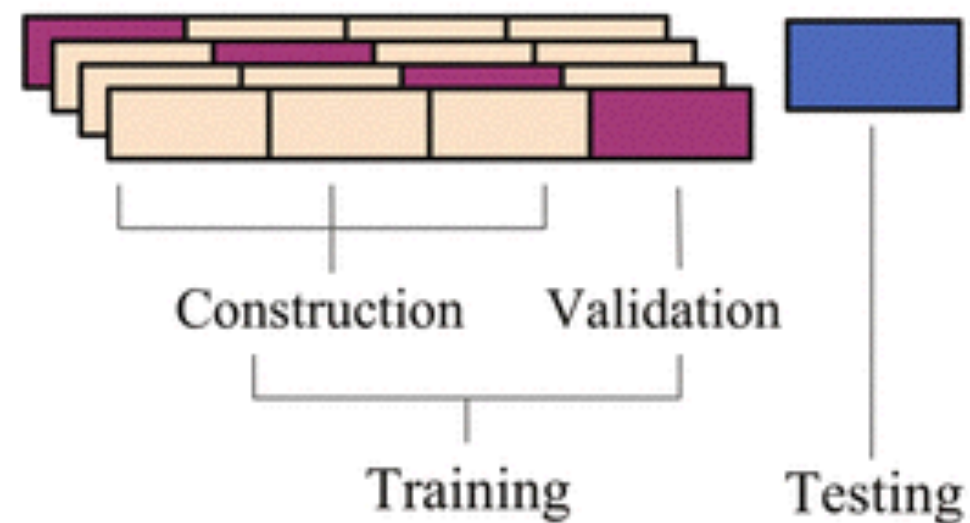
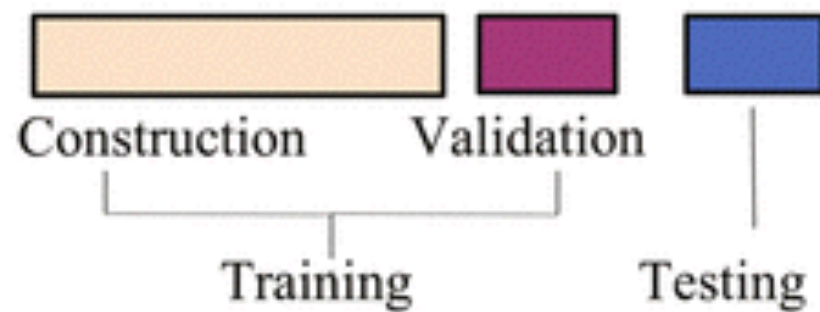


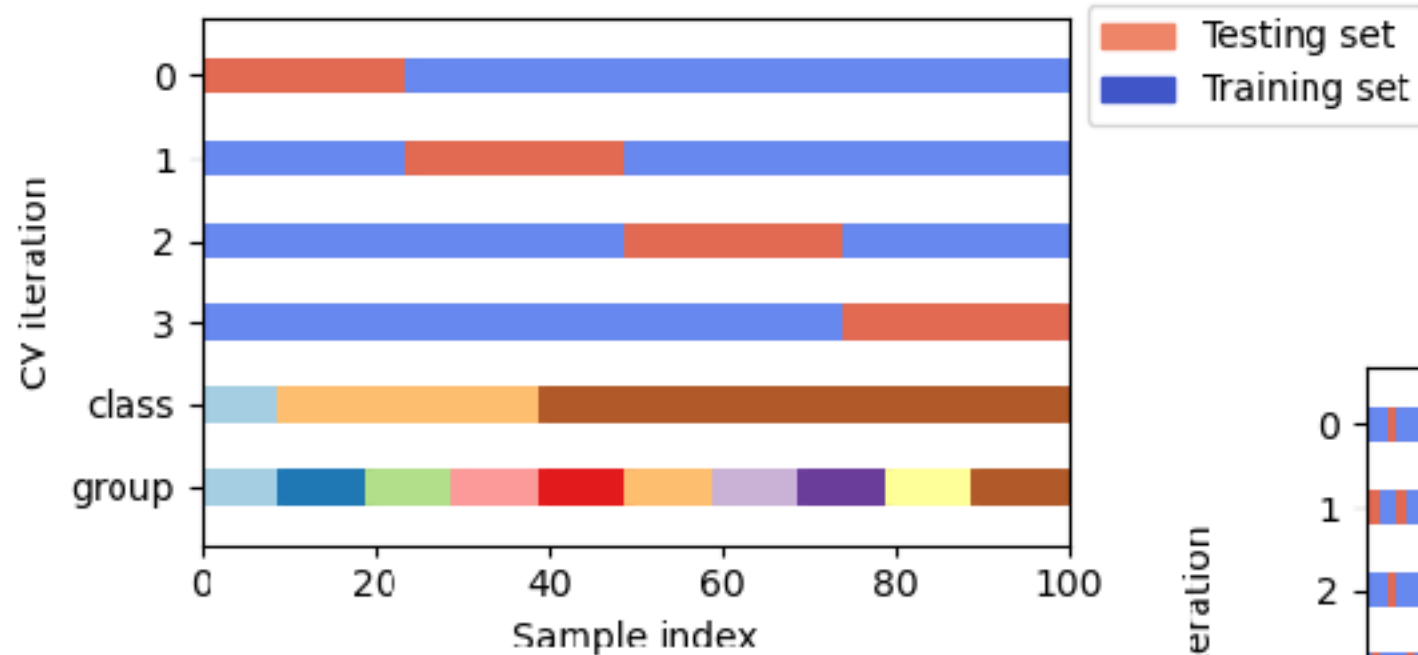
ВВЕДЕНИЕ В МАШИННОЕ ОБУЧЕНИЕ

О КРОСС-ВАЛИДАЦИИ, КОНТЕЙНЕРАХ И ПЕРЕМАСШТАБИРОВАНИИ
ДАННЫХ

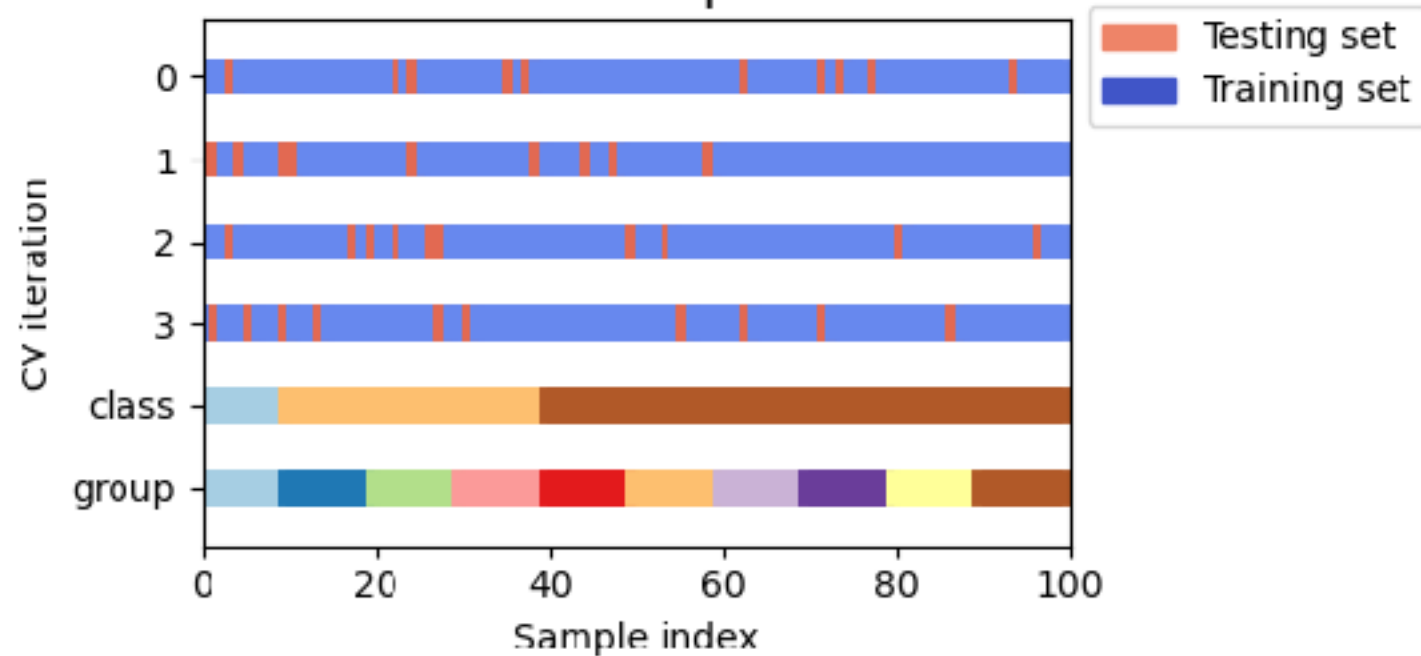
Кросс-валидация



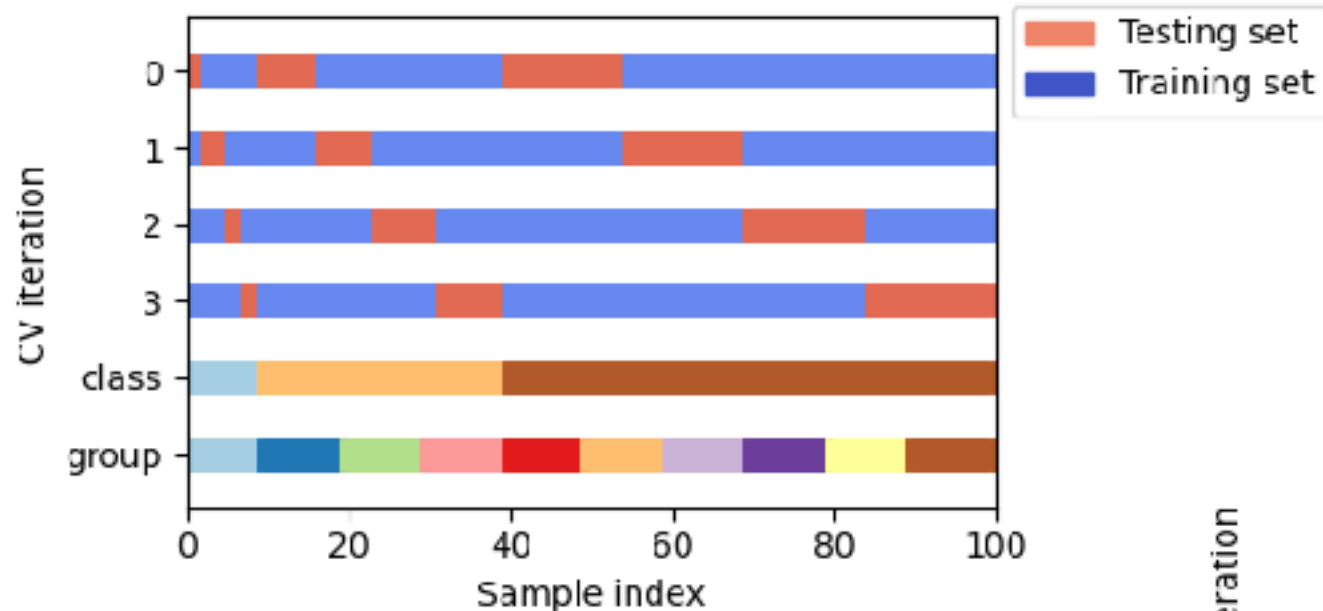
KFold



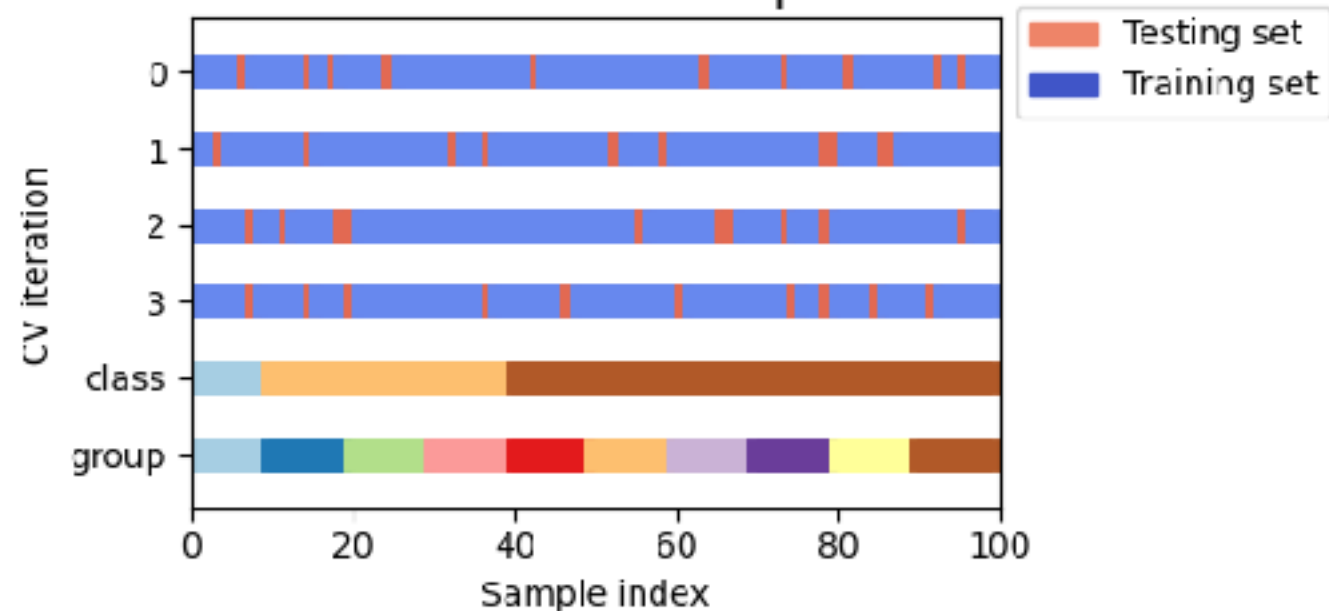
ShuffleSplit

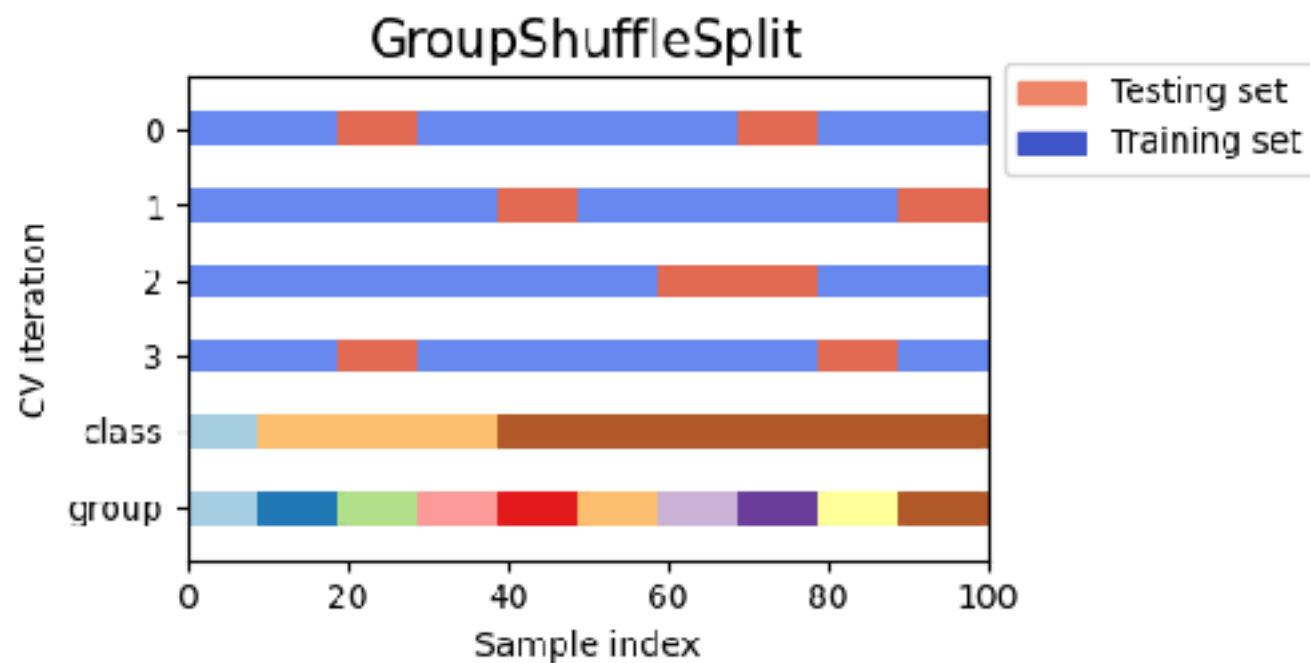
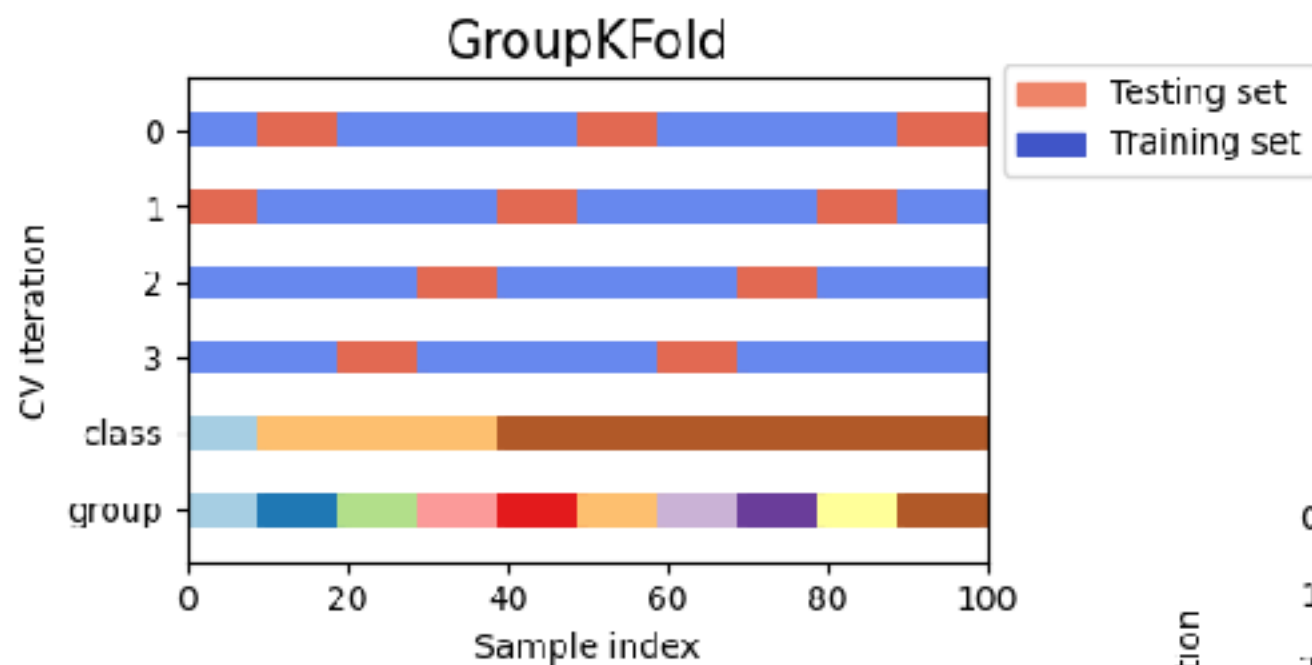


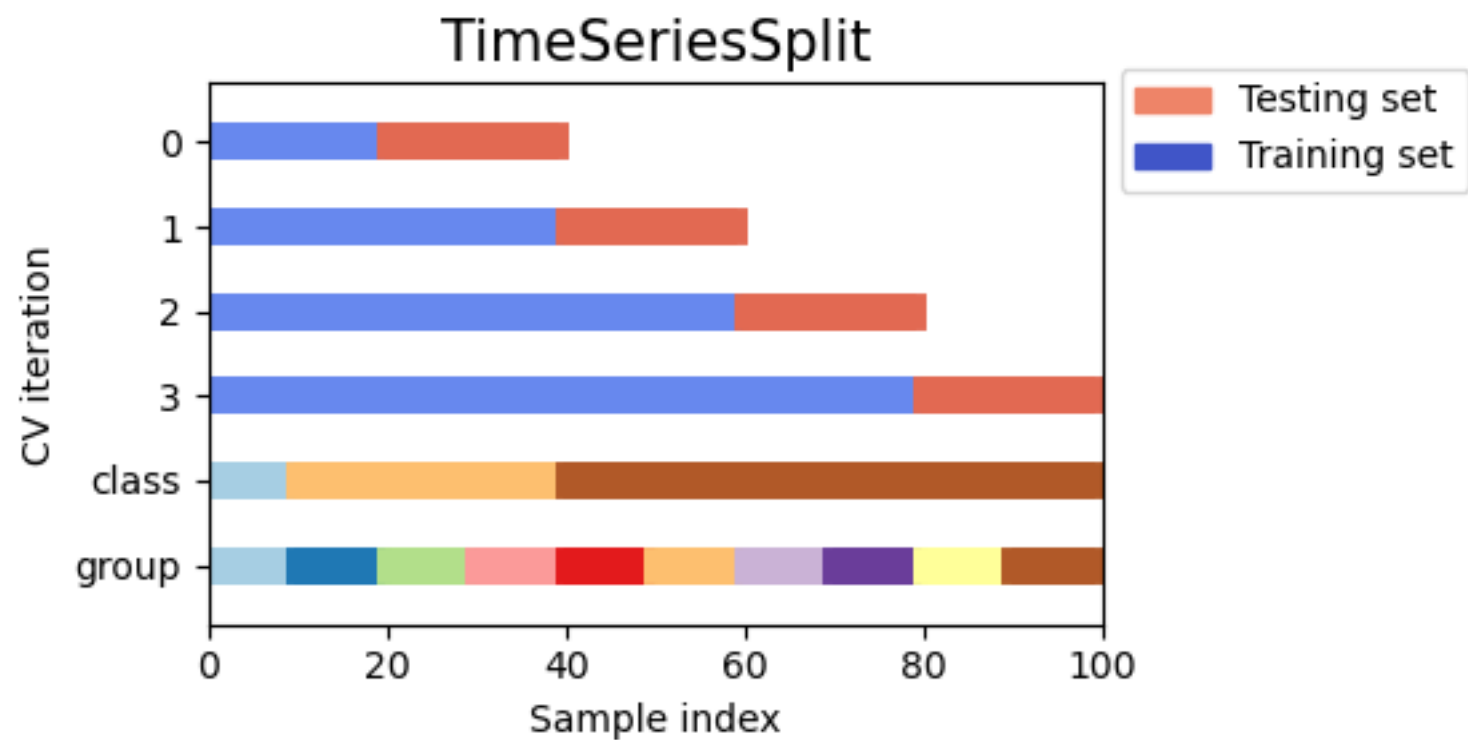
StratifiedKFold

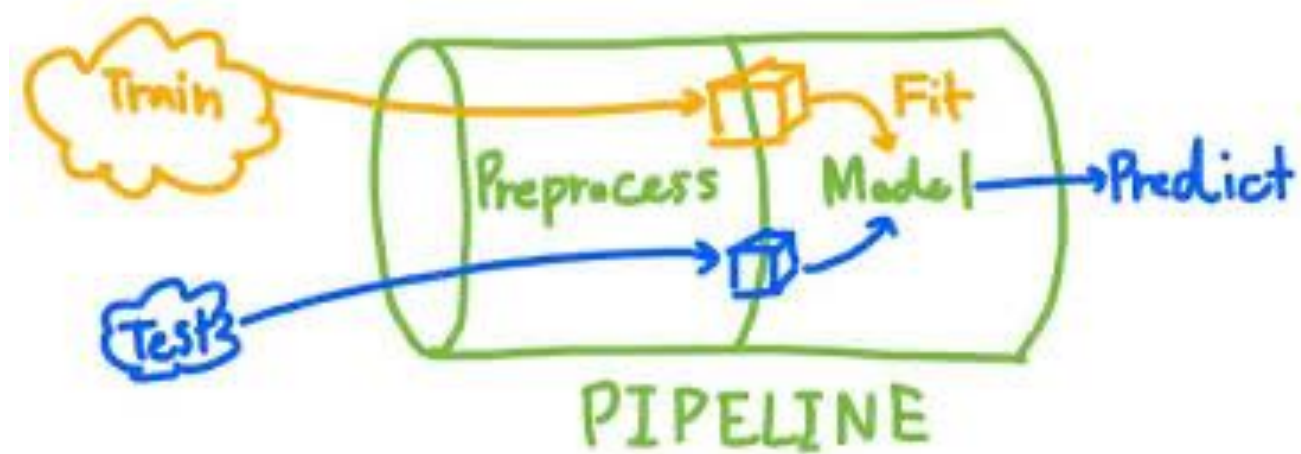
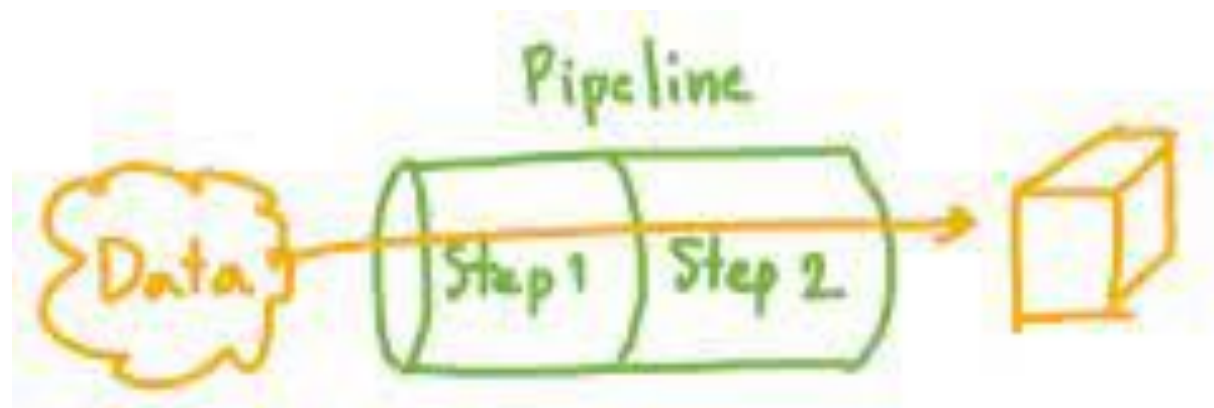


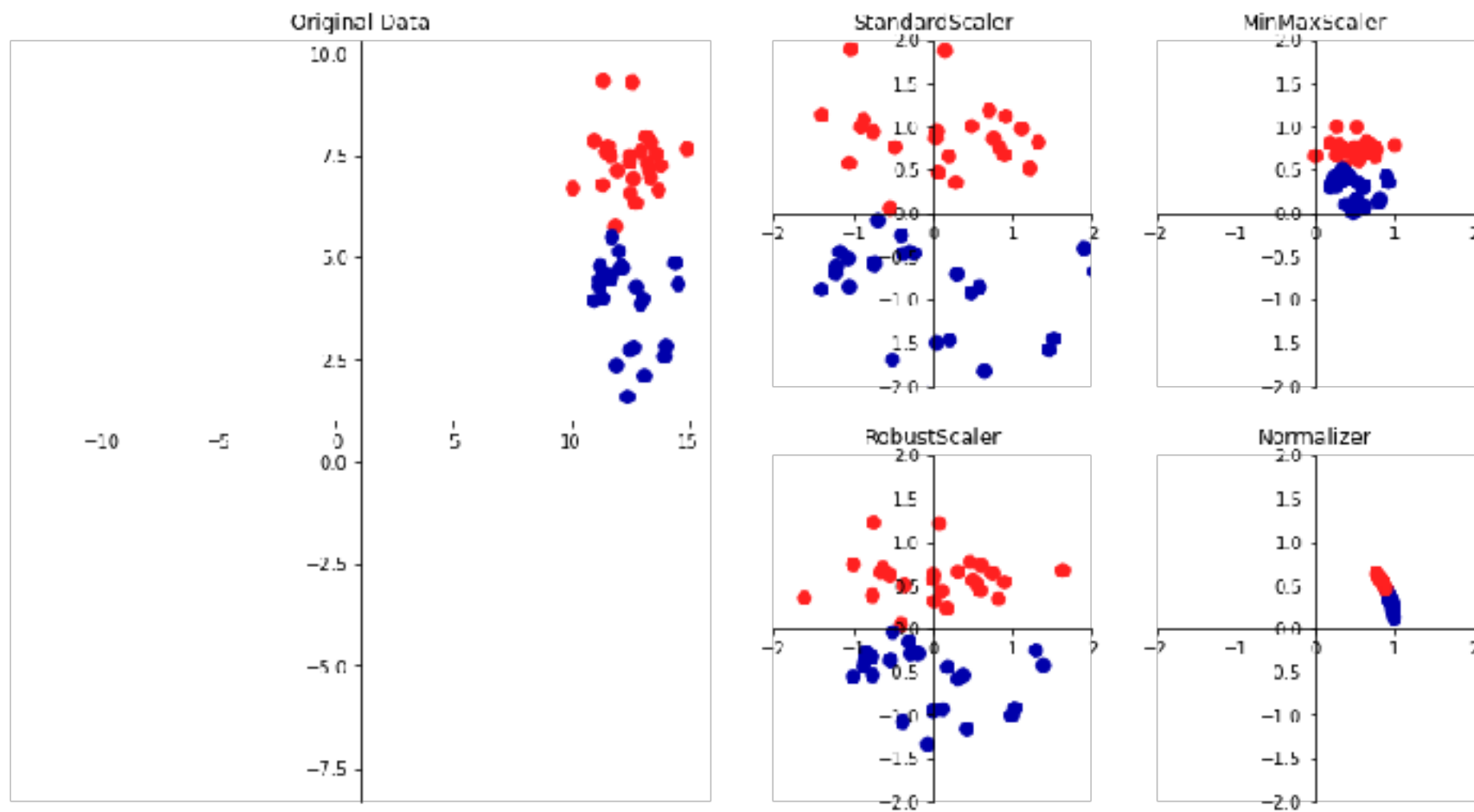
StratifiedShuffleSplit



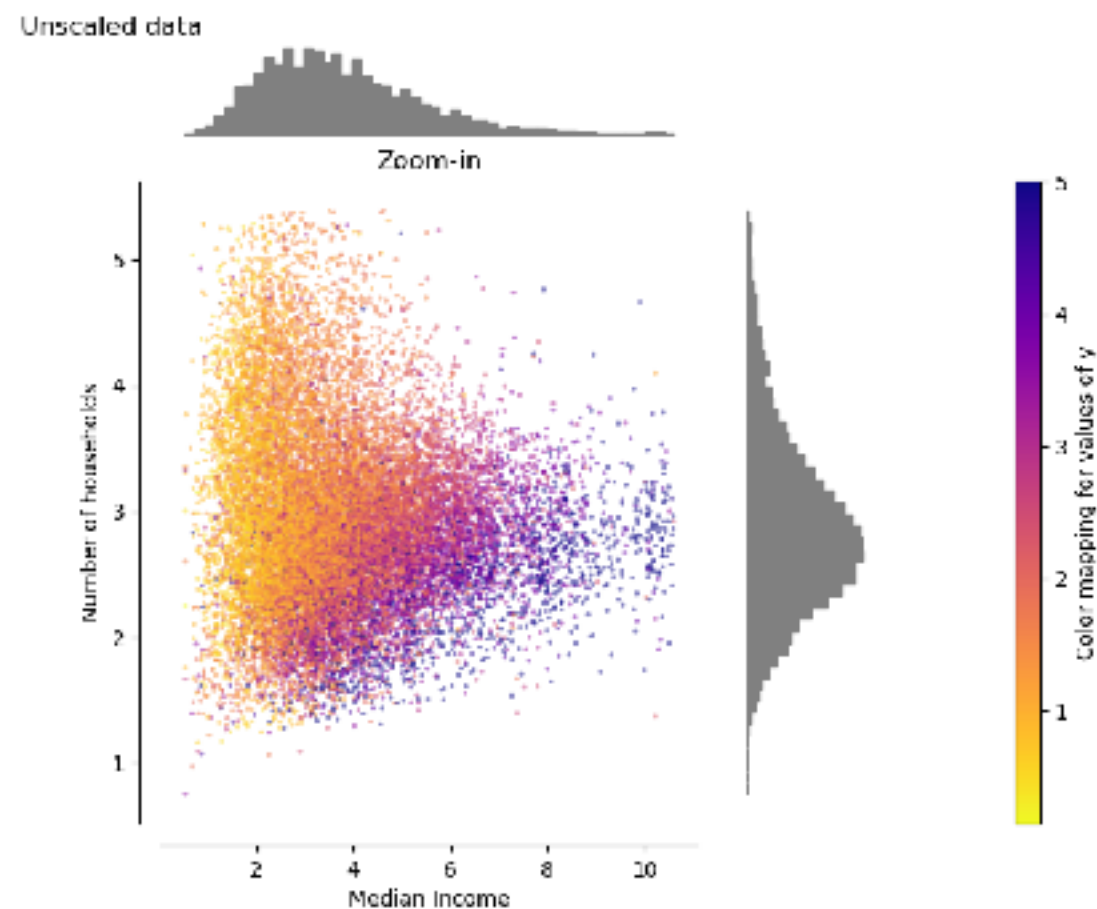
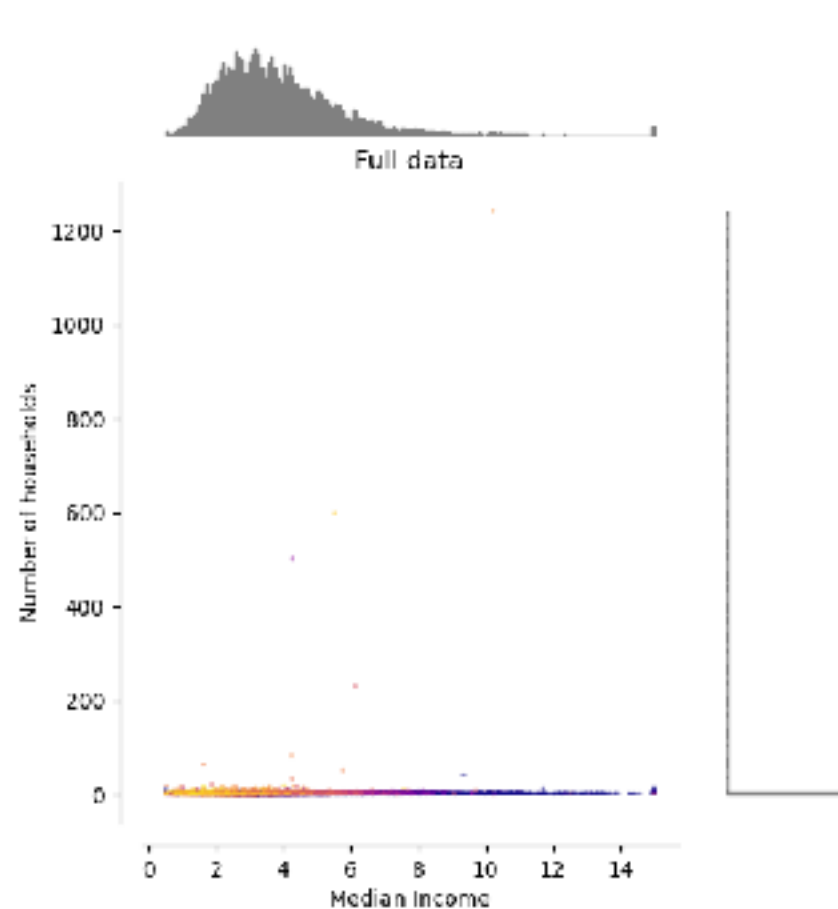




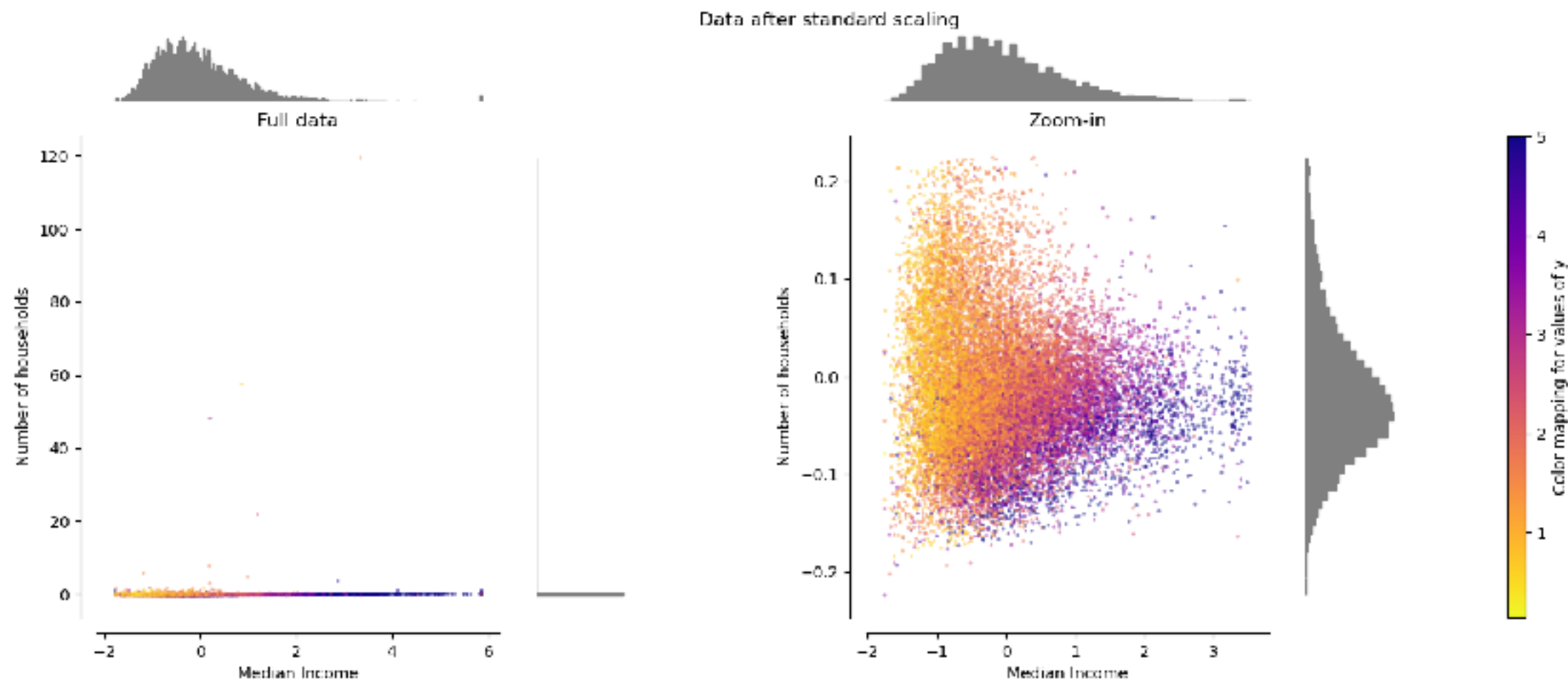




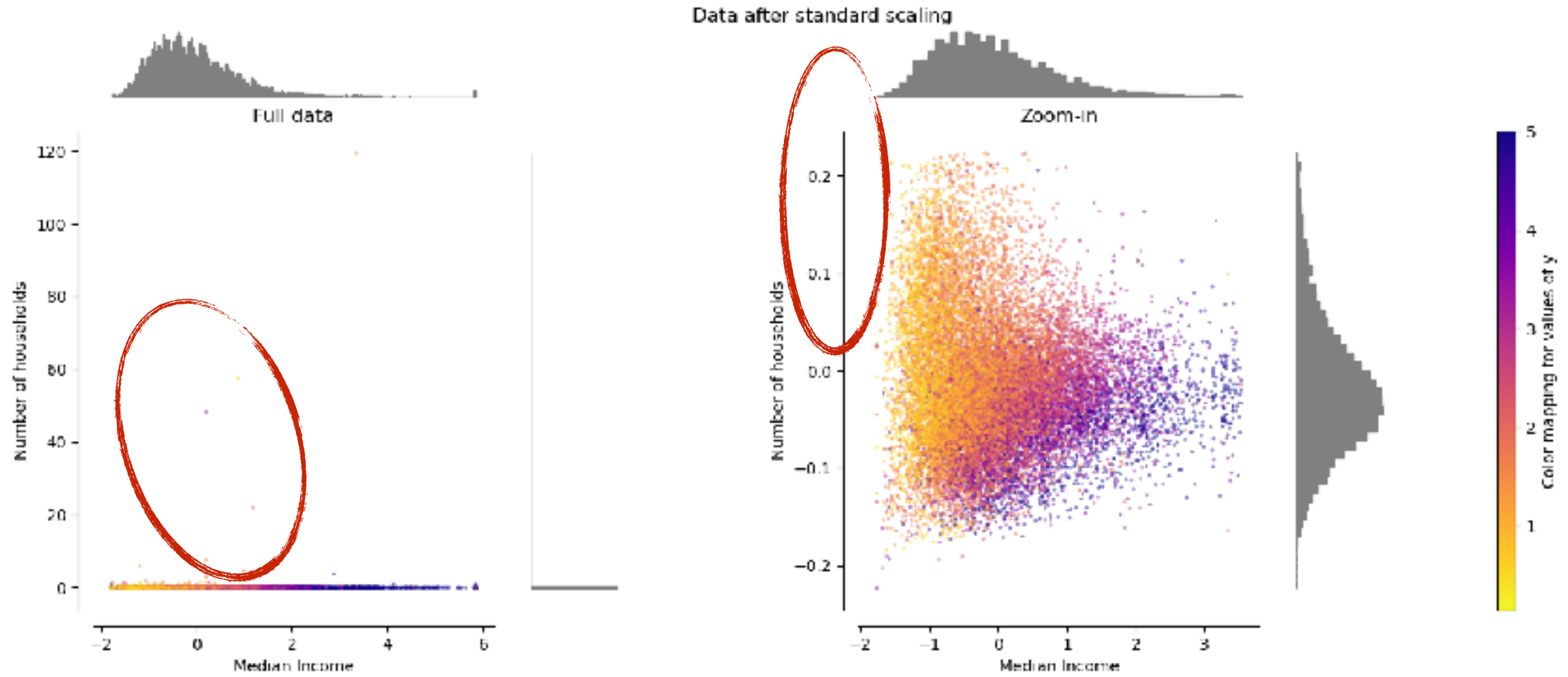
Исходные данные



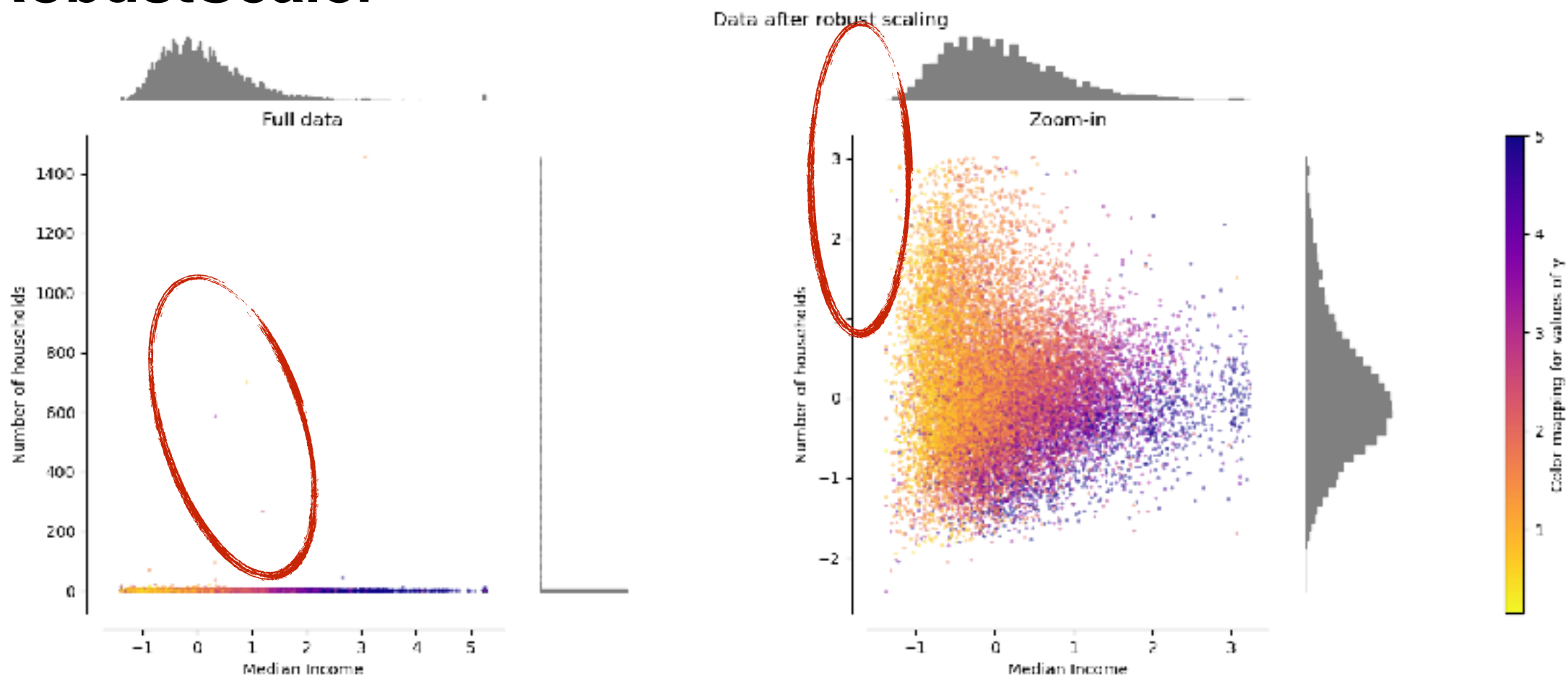
StandardScaler



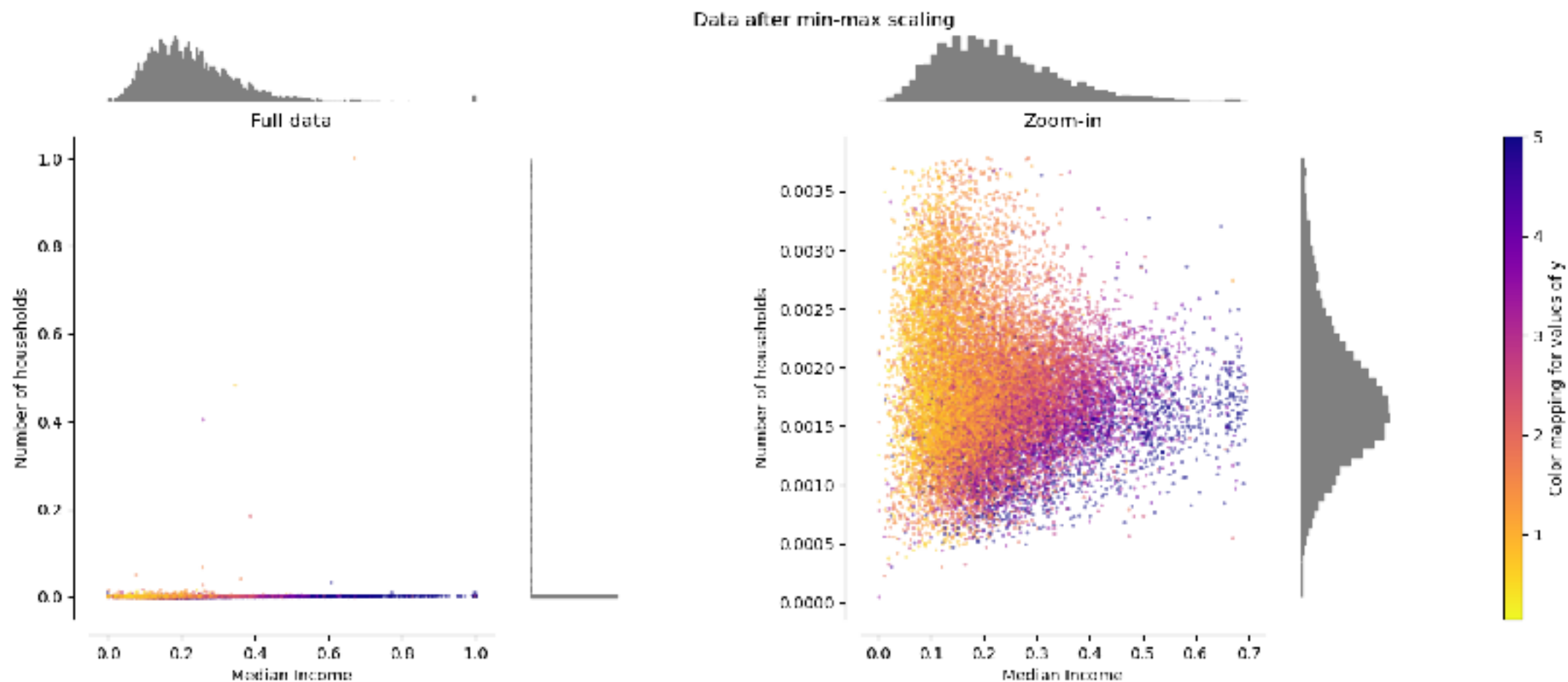
StandardScaler и выбросы



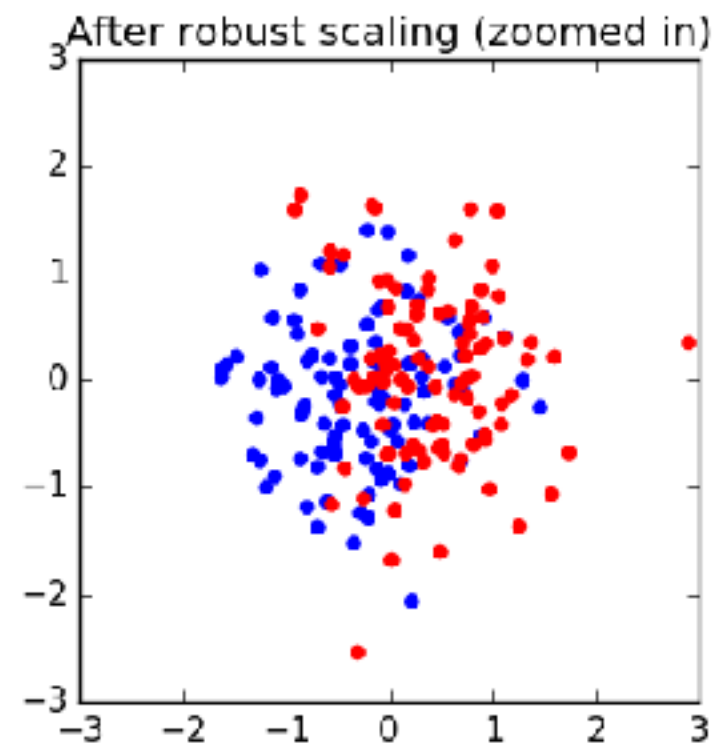
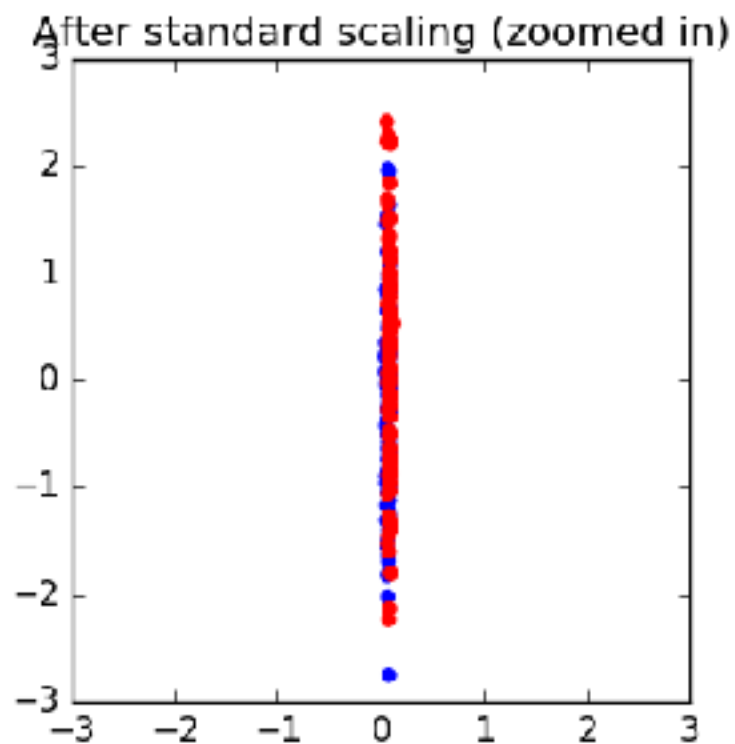
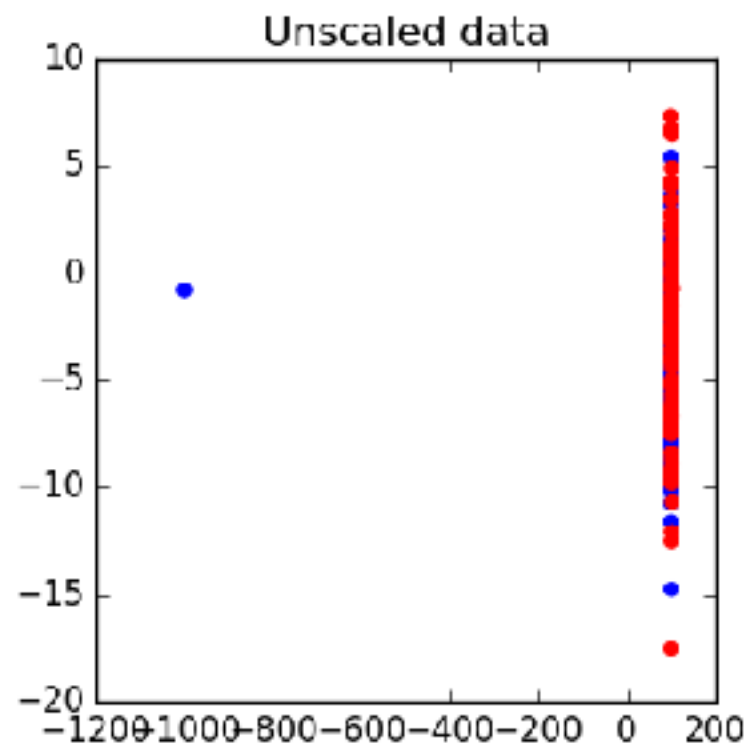
RobustScaler



MinMaxScaler



Влияние выбросов



СПАСИБО ЗА ВНИМАНИЕ!

Москва

2024

РАНХиГС