F1 score with test set from Driven Data for different methods and data 0.7 -Method F1 score J48 tree 0.5 --shrunken-count families-plan confid - raw-count families plan confid - Shrunken Count tamilies -Shrunken SMOTE -shrunken balanced - raw-count families - raw balanced - FORM SMOTE -Shrunken MEY Data