

Bias Detection Report

Based on the results from the Chi-Square test and the max/min ratio analysis, it appears that there is a significant correlation between the Language feature and other features in the dataset, as well as distribution bias in some numerical features.

The Chi-Square test revealed a significant deviation from the expected distribution for the Language feature, indicating potential correlation bias.

The max/min ratio analysis detected extreme bias in several numerical features, including Person_ID, AssessmentID, Case_ID, ScaleSet_ID, RecSupervisionLevel, Scale_ID, RawScore, DecileScore, IsCompleted, and IsDeleted.

The Shannon entropy and balance metric for the Language feature are 0.0387475501981076 and 0.0387475501981076 respectively.