

Bias Detection Report

Based on the results from the Chi-square test, there is a significant correlation bias between the 'Ethnic_Code_Text' and 'RecSupervisionLevel' features in the COMPAS dataset. The Chi-square statistic is 5939.378234579008 and the p-value is 0.0, which is less than the significance level of 0.05. This indicates that the null hypothesis of independence can be rejected, and there is evidence of a correlation bias between the two features.

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The bias type is Correlation, and the relevant features are 'Ethnic_Code_Text' and 'RecSupervisionLevel'.

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The bias level is Level 5.