

# Bias Detection Report

The correlation bias between the 'MaritalStatus' and 'Sex\_Code\_Text' features in the COMPAS dataset is significant. The Chi-square statistic is 263.1916132357666, and the p-value is 6.204712010017959e-54, indicating a strong correlation between the two features.

Image not found: generated\_files/chi\_square\_plot.png

The Average Causal Effect (ACE) of 'MaritalStatus' on 'RawScore' is nan, which may be due to the absence of a 'MaritalStatus' column in the dataset or other data quality issues.

Image not found: generated\_files/ace\_plot.png