Bias Detection Report

Based on the results from the Chi-square test and the Shannon entropy framework, there is a correlation bias between the "Personal status and sex" and "Credit risk (Good/Bad)" features in the Statlog.csv dataset.

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The Chi-square statistic is 9.60521395933605, and the p-value is 0.02223800546926877, indicating that the null hypothesis of independence can be rejected.

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