

Bias Detection Report

Summary of Findings:

Bias Type: Correlation

Relevant Features: 'Personal status and sex' and 'Credit risk (Good/Bad)'

Bias Level:

- Cramér's V: 0.098, indicating no significant bias.
- Statistical Parity: Max Z-value of 0.218, indicating no significant bias.

Detailed Explanation:

- The Cramér's V value of 0.098 suggests a very weak association between the two categorical variables, indicating that the 'Personal status and sex' feature does not significantly impact the credit risk outcomes in the dataset.
- The Max Z-value of 0.218 further supports the finding that there is no significant difference in credit risk outcomes across different groups defined by 'Personal status and sex'.

