## **Bias Detection Report**

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## Analysis of 'Other debtors / guarantors' Distribution Bias

This report explores potential distribution bias in the 'Other debtors / guarantors' feature of the dataset. The analysis aims to identify any over-representation of certain categories, which may indicate patterns in creditworthiness evaluation.

## **Methods and Results**

- 1. \*\*Chi-Square Test\*\*:
  - \*\*Statistic\*\*: 1482.59
  - \*\*Critical Value\*\*: 5.99
  - \*\*Significance\*\*: True
  - Indicates a significant deviation from the expected distribution.
- 2. \*\*Kolmogorov-Smirnov Test\*\*:
  - \*\*Statistic\*\*: 0.33



