

Bias Detection Report

The bias type is Correlation, and the relevant features are 'Number of people being liable to provide maintenance for' and 'Credit amount'.

The results from the t-test show a significant difference in the means of the 'Credit amount' between the two groups defined by 'Number of people being liable to provide maintenance for'. The effect size, as measured by Cohen's d, is 0.5, indicating a moderate difference between the two groups.

The results from the causal Bayesian network analysis show an unfair path from 'Number of people being liable to provide maintenance for' to 'Credit amount', indicating potential bias.

Overall, the results suggest that there is a correlation bias between 'Number of people being liable to provide maintenance for' and 'Credit amount'. The bias level is moderate.