

Bias Detection Report

Bias Detection Report: Age Feature

Max/Min Ratio Method: The Max/Min Ratio for the age feature is 1703.0, indicating Extreme Bias. This suggests a significant imbalance in the distribution of the age feature, pointing towards potential bias.

Shannon Entropy Method: The Shannon Entropy for the age feature is 3.67, with a Max Entropy of 4.08, leading to an Entropy Deviation of 0.41. This indicates a Minimal Bias, suggesting a relatively balanced distribution.

Conclusion: The age feature shows signs of bias. While the Max/Min Ratio method suggests Extreme Bias, the Shannon Entropy indicates Minimal Bias. Further investigation is advised to ensure comprehensive bias detection.

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