

Bias Detection Report

Correlation Bias Detection Report

Dataset Analyzed: COMPAS.csv

Features Examined: DateOfBirth (transformed to Age), DecileScore

Bias Type: Correlation

HSIC Value: 4.20e-12

Bias Level: Level 1 (No Bias)

Based on the HSIC value obtained, there is no significant correlation bias between the age (derived from DateOfBirth) and the DecileScore.

Conclusion: Age of defendants does not significantly influence the decile scores in this dataset.