

Bias Detection Report

The dataset analyzed is Student Performance.csv. The features examined are address and school. The type of bias detected is correlation bias. The tools used are SHAP and Cramers V. The values obtained are $\text{delta_shap} = 0.5$ and $\text{Cramers V} = 0.27$. The extent of the bias is moderate. The visualizations include a dependence plot.

Image not found: generated_files/dependence_plot.png