

Bias Detection Report

This is a report introduction. The bias type in this case is 'Distribution' since we are analyzing the distribution of patient languages. The relevant feature is 'patient_lang'. The bias level is 'Level 3', which indicates a moderate bias in the distribution of patient languages.

To provide a detailed explanation of the bias extent and related findings, we can use the Shannon entropy value. A lower Shannon entropy value indicates a higher bias, while a higher value indicates a lower bias. In this case, the Shannon entropy value is 0.486, which is relatively low, indicating a moderate bias.

Additionally, we can summarize the overall bias level as 'Level 3', which means that there is a noticeable bias in the distribution of patient languages, but it is not extreme.