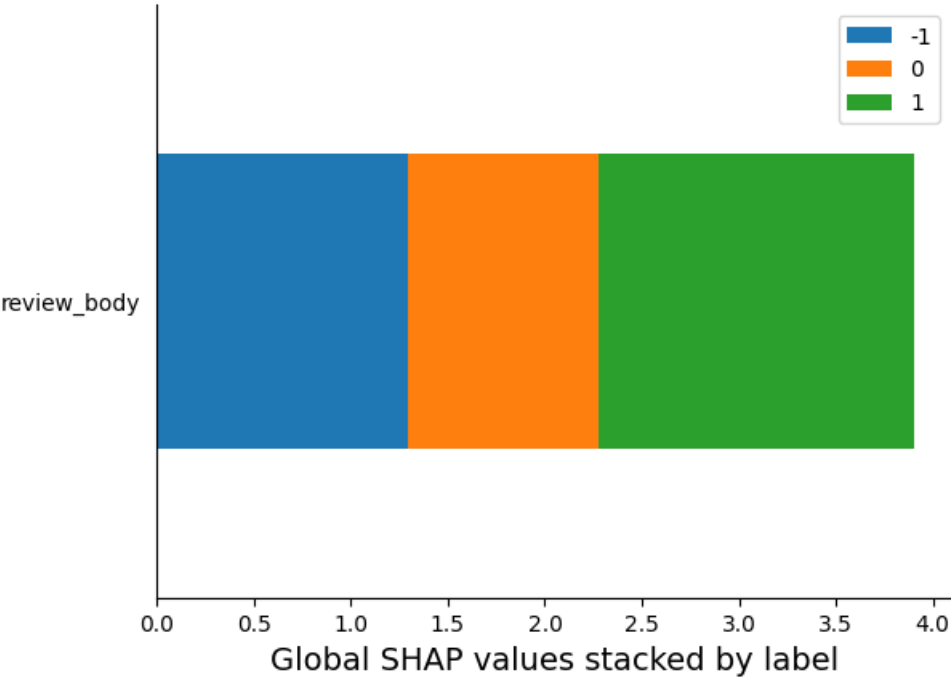# Explainability Report

Global dataset report

This report is the output of the Amazon SageMaker Clarify analysis. The report is split into following parts:
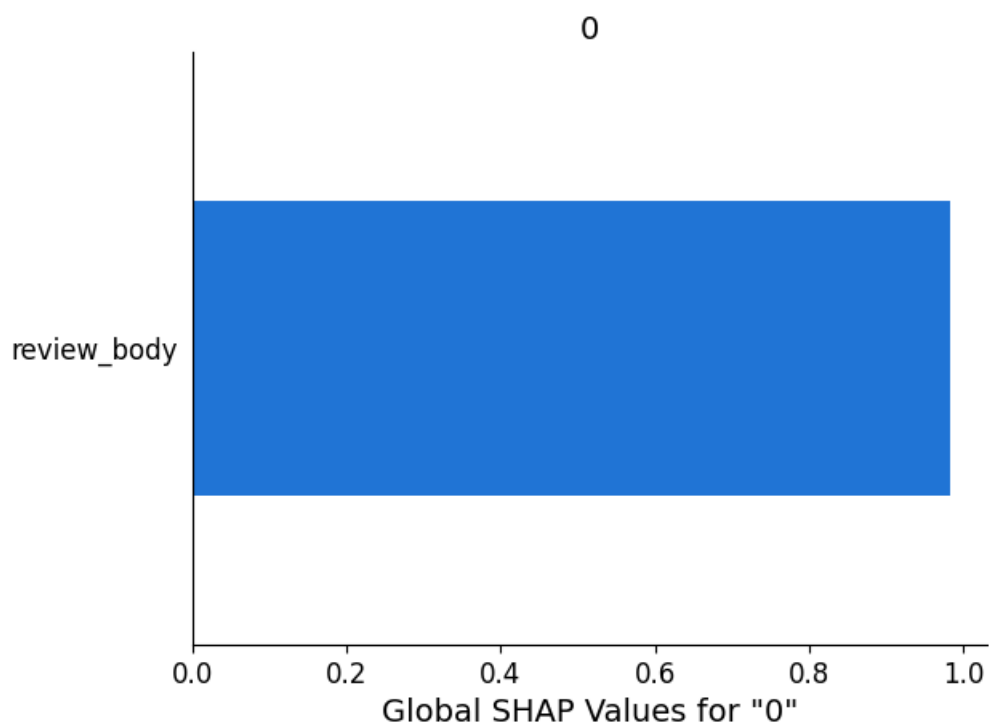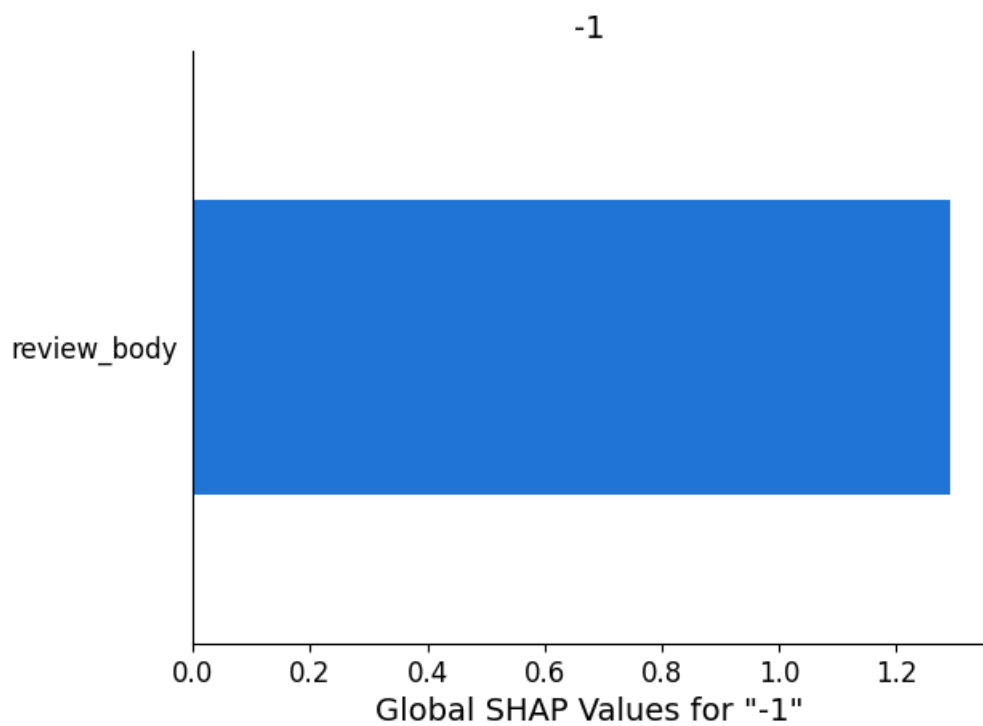
1. Model explanations

Model explanations

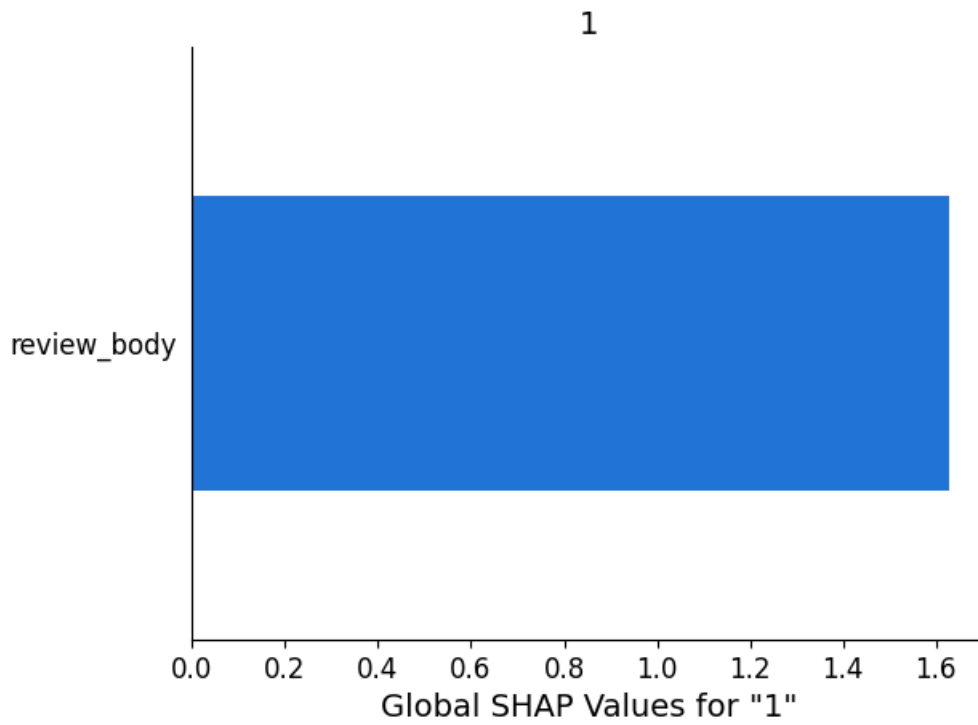### SHAP Explanations for all labels

The Model has `1` input features and `3` output labels. We computed KernelShap on the dataset and display the `10` features with the greatest feature attribution summed up over all the labels.

SHAP Explanations for individual labels

The model has 54 features. We computed KernelShap on the dataset `dataset` . For each label, we display the `10` features with the greatest feature attribution. You have 3 label(s).

-1

review_body

0.0   0.2   0.4   0.6   0.8   1.0   1.2

Global SHAP Values for "-1"

0

review_body

0.0   0.2   0.4   0.6   0.8   1.0

Global SHAP Values for "0"

1

Appendix: Analysis Configuration Parameters

```
{
    "label": "sentiment",
    "headers": [
        "sentiment",
        "review_body"
    ],
    "dataset_type": "text/csv",
    "methods": {
        "shap": {
            "baseline": [
                [
                    ""
                ]
            ],
            "num_samples": 2048,
            "agg_method": "mean_abs",
            "save_local_shap_values": true,
            "use_logit": true
        },
        "report": {
            "name": "explainability-report",
            "title": "Explainability Report"
        }
    },
    "predictor": {
        "label": 2,
        "probability": 3
    }
}
```