

Speaker Change Detection:

Model: bert-base-uncased

Epochs: 5

Max token length: 512 (7 sentences per sample)

Sliding window evaluation:

Accuracy: 85.42%

F1-Score: 78.83%

| | Precision | Recall | F1-score | support |
|---------------------|----------------|----------------|----------------|---------------|
| <i>0</i> | 0.88139 | 0.89636 | 0.88881 | 99748 |
| <i>1</i> | 0.80112 | 0.77584 | 0.78828 | 53676 |
| | | | | |
| <i>accuracy</i> | | | 0.85419 | 153424 |
| <i>Macro avg</i> | 0.84126 | 0.83610 | 0.83855 | 153424 |
| <i>Weighted avg</i> | 0.85331 | 0.85419 | 0.85364 | 153424 |

Evaluation without sliding window:

Accuracy: 82.37%

F1-Score: 74.10%

| | Precision | Recall | F1-score | support |
|---------------------|----------------|----------------|----------------|---------------|
| <i>0</i> | 0.85410 | 0.87894 | 0.86635 | 99748 |
| <i>1</i> | 0.76219 | 0.72099 | 0.74102 | 53676 |
| | | | | |
| <i>accuracy</i> | | | 0.82368 | 153424 |
| <i>Macro avg</i> | 0.80815 | 0.79997 | 0.80368 | 153424 |
| <i>Weighted avg</i> | 0.82195 | 0.82368 | 0.82250 | 153424 |