Baseline:

```
C:\Users\TlANS\Desktop\ISE作业\lab1>python br_classification.py
[nltk_data] Downloading package stopwords to
[nltk_data]
               C:\Users\TlANS\AppData\Roaming\nltk_data...
[nltk_data]
             Package stopwords is already up-to-date!
=== Naive Bayes + TF-IDF Results ===
Average Precision:
                     0.6120
Average Recall:
                      0.7575
                      0.5624
Average F1 score:
=== Naive Bayes + TF-IDF Results ===
Average Precision: 0.6373
Average Recall:
                      0.7112
                     0.5388
Average F1 score:
=== Naive Bayes + TF-IDF Results ===
Average Precision:
                    0.6300
Average Recall:
                      0.6936
                  0.5412
Average F1 score:
=== Naive Bayes + TF-IDF Results ===
Average Precision:
                      0.6005
Average Recall:
                      0.7364
                     0.5159
Average F1 score:
=== Naive Bayes + TF-IDF Results ===
Average Precision: 0.5698
                      0.6668
Average Recall:
Average F1 score:
                      0.4611
```

Scheme 1:

```
| Continue of the continue of
```

Scheme 2:

```
| Cloude-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-outly-out
```