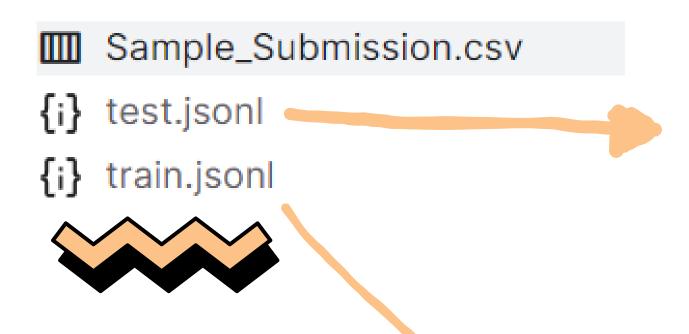
DETECTION OF AI-GENERATED TEXTS

300232-ยงสุข

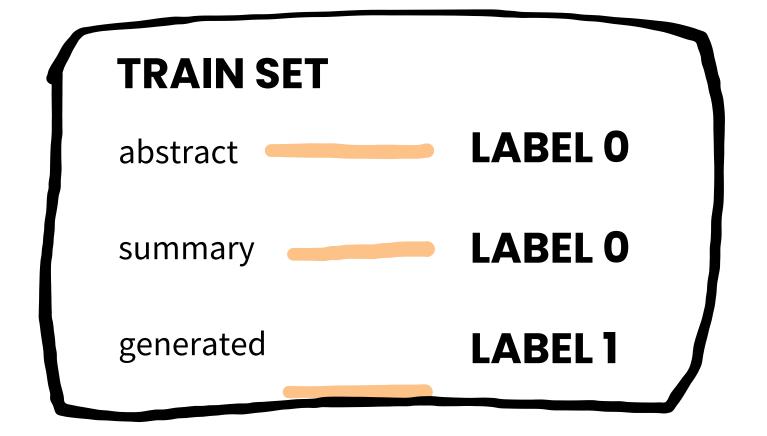
DATA



{"id": "test_0001", "abstract": "This paper addresses the problem of evaluating
learning systems in safety critical domains such as autonomous driving, where
failures can have catastrophic consequences.", "summary1": "The field of few-shot
learning has recently seen substantial advancements. The recent advancements in
few-shot learning are related to its ability to handle large and diverse datasets.
The field has made significant progress in recent years as it has been able to
achieve better results than traditional methods on several benchmark datasets.",
"summary2": "We show that rare but catastrophic failures may be missed entirely by
random testing, which poses issues for safe deployment. Our proposed approach for
adversarial testing fixes this."}

{"id": "train_0001", "abstract": "This paper addresses the problem of evaluating learning systems in safety critical domains such as autonomous driving, where failures can have catastrophic consequences.", "summary": "We show that rare but catastrophic failures may be missed entirely by random testing, which poses issues for safe deployment. Our proposed approach for adversarial testing fixes this.", "generated": "This paper addresses the problem of evaluating learning systems in safety critical domains such as autonomous driving, where failures can have catastrophic consequences. The paper \"This paper: Evaluating Learning Systems in Safety Critical Domains\" presents an evaluation study of learning systems in safety-critical domains such as autonomous driving, where failures can have catastrophic consequences. The study evaluates the performance of various learning systems in different safety contexts, and highlights the importance of evaluating the effectiveness of learning systems in these domains. The paper also discusses potential challenges and limitations in the evaluation of learning systems."}

PREPROCESSING DATA



0 = HUMAN 1 = AI

TEST SET

abstract

summary1

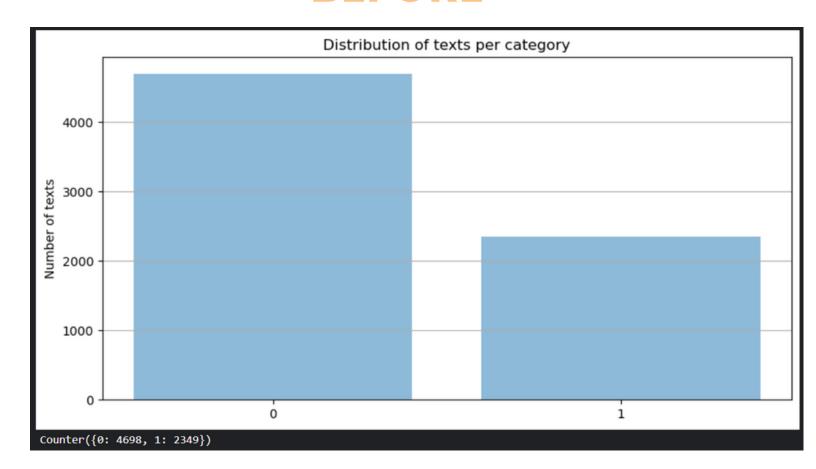
summary2

MORE DATA FROM

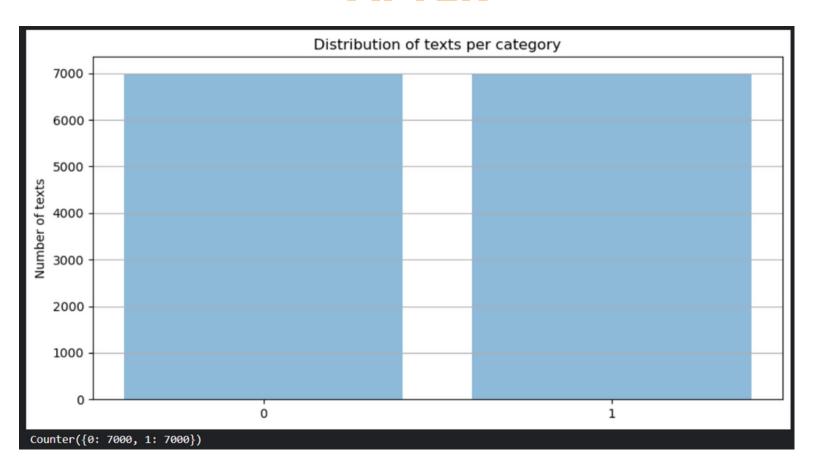
■ Datasets: ● aadityaubhat/GPT-wiki-intro □



BEFORE

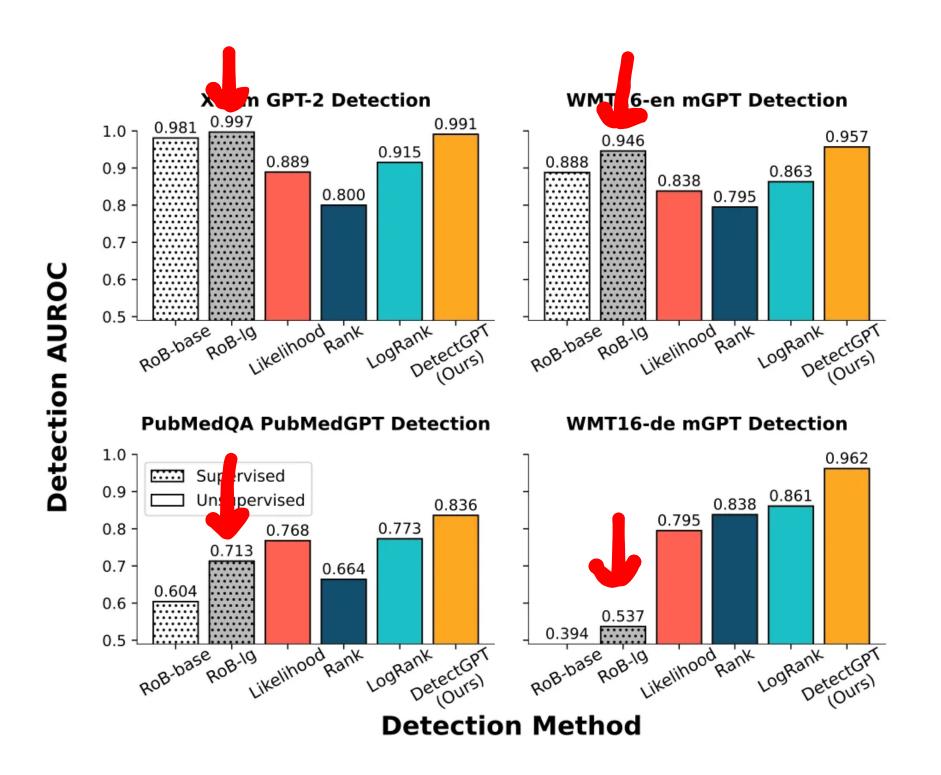


AFTER



0 = HUMAN 1 = AI

MODEL -





```
# Initialize the tokenizer
tokenizer = RobertaTokenizerFast.from_pretrained("roberta-large")
```

model = TFRobertaForSequenceClassification.from_pretrained("roberta-large", num_labels=2)

ACCURACY

submission01.csv

Complete · 1d ago

```
Epoch 1/3
Epoch 2/3
Epoch 3/3
Epoch 1/3
val_loss: 0.1973 - val_accuracy: 0.9357
Epoch 2/3
val_loss: 0.0115 - val_accuracy: 0.9971
Epoch 3/3
val_loss: 0.0123 - val_accuracy: 0.9971
                                    Private Score (i)
                                         Public Score (i) Selected
         Submission and Description
           more-data-submission.csv
                                              ~
           Complete · 12h ago
           submission02.csv
                                              ~
                                     0.92366
                                          0.95384
           Complete · 1d ago
           Sample_Submission.csv
                                     0.48091
                                          0.53846
           Complete · 1d ago
```

 \checkmark

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