

## Use of AI

### [1]. Tool: ChatGPT

Prompt: Load data into ready to use dataset

Output:

```
# Create datasets
train_dataset = Dataset.from_dict({'text': train_texts, 'label':
train_labels})
test_dataset = Dataset.from_dict({'text': test_texts, 'label':
test_labels})
```

### [2]. Tool: ChatGPT

Prompt: Set parameters for training arguments

Output:

```
# Define training arguments
training_args = TrainingArguments(
    output_dir='./results',
    eval_strategy='epoch',
    save_strategy='epoch',
    learning_rate=2e-5,
    fp16=True,
    per_device_train_batch_size=32,
    per_device_eval_batch_size=32,
    num_train_epochs=5,
    weight_decay=0.01,
    logging_dir='./logs',
    logging_steps=100,
    load_best_model_at_end=True,
    metric_for_best_model='f1',
)
```