

1

Finetune on Training Styles with Lexicon-Based Instruction

Politeness

Sentiment

Subjectivity

Formality

Instruction: Classify a sentence as "formal" if its style is similar to the words "albeit, lest, herein, insofar" or as "informal" if its style is similar to the words "imo, kinda, argh, omg". Here is the sentence: "I think she is unvirtuous."

Label: formal

Add Lexicon

Formal Lexicon

admittedly, albeit, lest, herein, insofar, ...

Informal Lexicon

imo, kinda, omg, geek, argh, wanna, ...

Class Lexicon for Formality

2

Zero-Shot Evaluation on Unseen Styles with Lexicon-Based Instruction

Country

Instruction: Classify a sentence as "British English" if its style is similar

Helpfulness

Instruction: Classify a sentence as "helpful" if its style is similar to the

Poem Form

Writing Styles of Authors

Instruction: Classify the writing style of a piece of text as "Hemingway" if it is similar to the words "concise, straightforward, understated" or as "Joyce" if its style is similar to the words "stream of consciousness, complex, detailed" or as "Hurston" if its style is similar to the words "dialectic, folkloric, descriptive". Here is the text: "She walked through ..."

Language Model
(T5, GPT, LLaMA, etc.)

Output: American English

helpful

acrostic

Joyce