

FsPONER: Few-shot Prompt Optimization for Named Entity Recognition in Domain-specific Scenarios

April 2024

1 Supplementary Material for the Paper

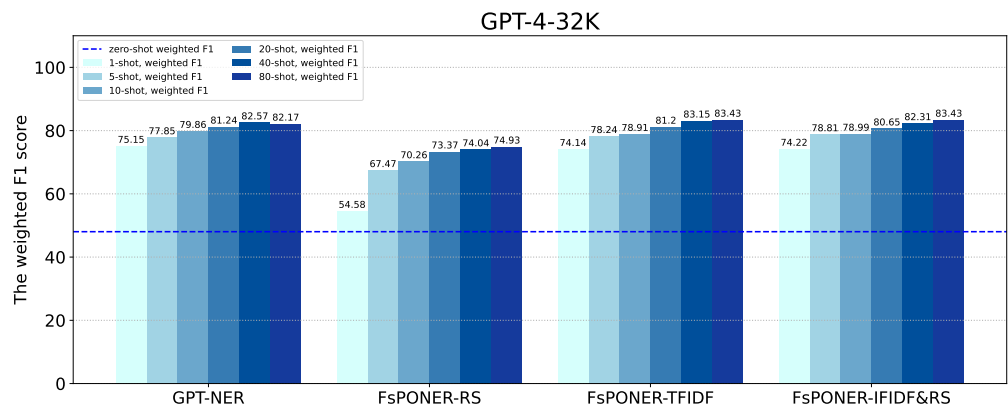


Figure 1: NER performance of GPT-4-32K on assembly instruction dataset.

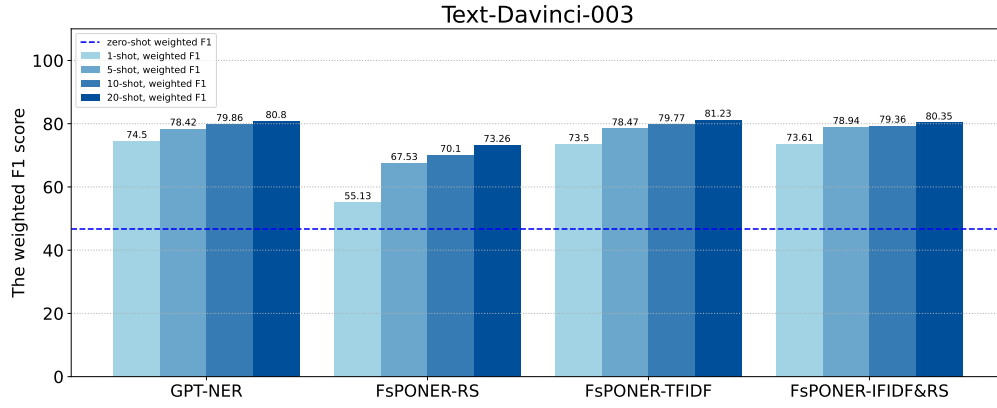


Figure 2: NER performance of Text-Davinci-003 on assembly instruction dataset.

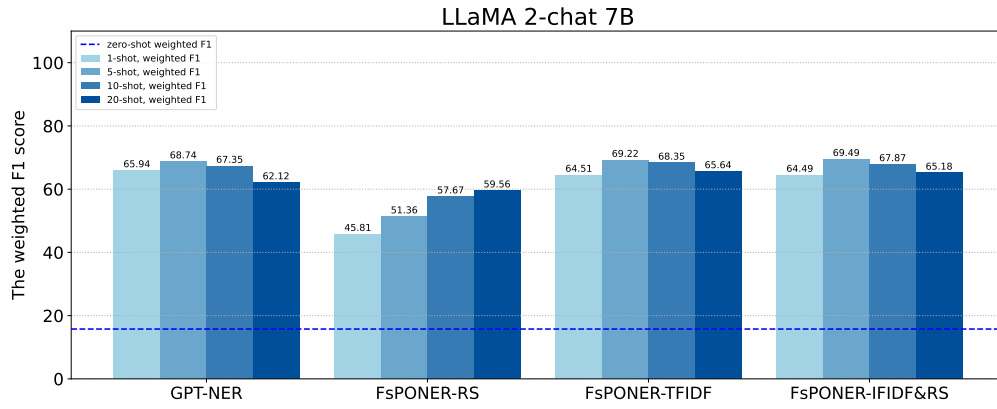


Figure 3: NER performance of LLaMA 2-chat 7B on assembly instruction dataset.

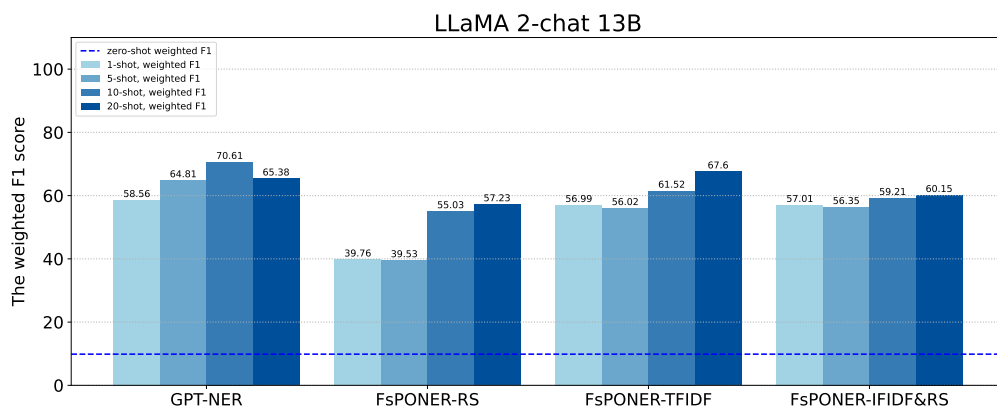


Figure 4: NER performance of LLaMA 2-chat 13B on assembly instruction dataset.

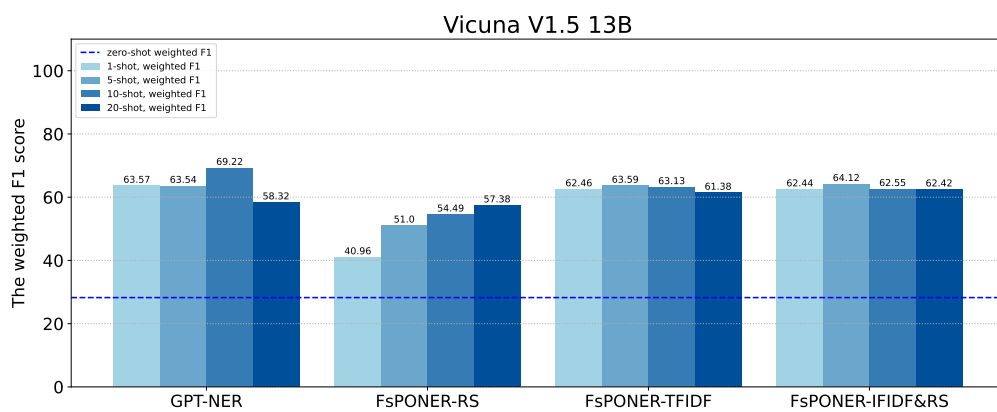


Figure 5: NER performance of Vicuna V1.5 13B on assembly instruction dataset

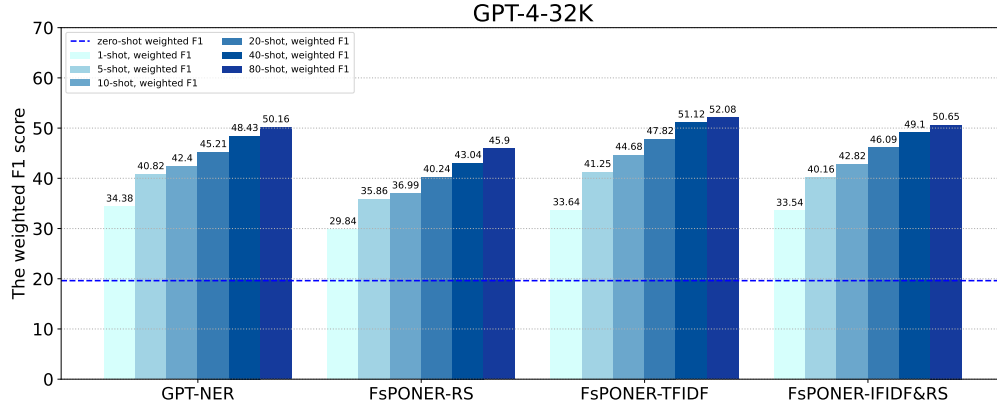


Figure 6: NER performance of GPT-4-32K on FabNER manufacturing dataset.

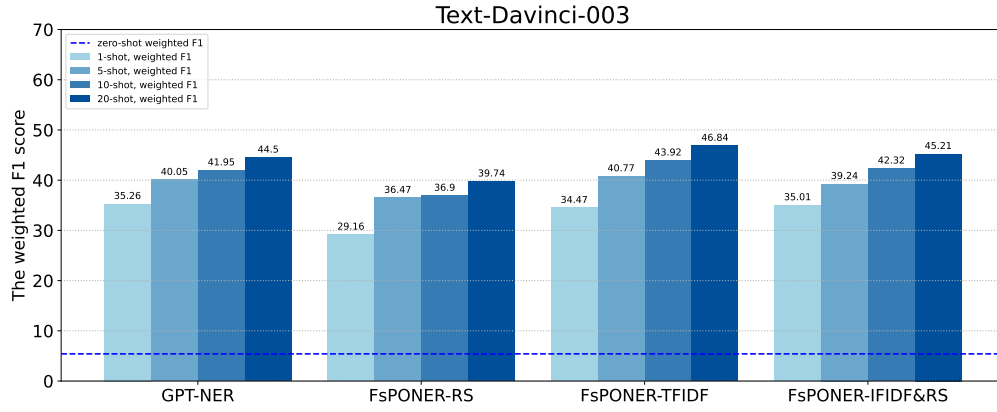


Figure 7: NER performance of Text-Davinci-003 on FabNER manufacturing dataset.

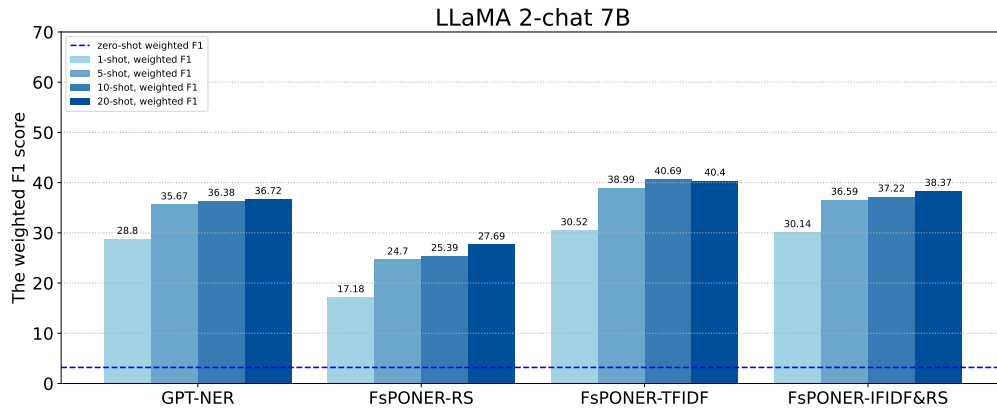


Figure 8: NER performance of LLaMA 2-chat 7B on FabNER manufacturing dataset.

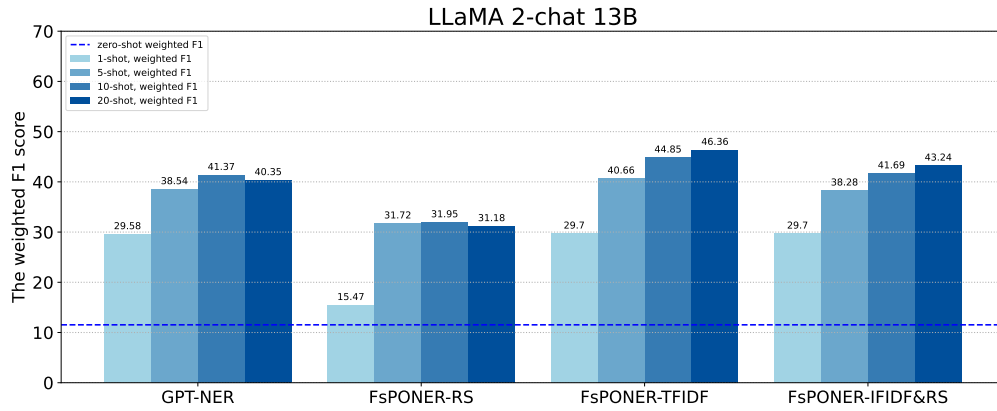


Figure 9: NER performance of LLaMA 2-chat 13B on FabNER manufacturing dataset.

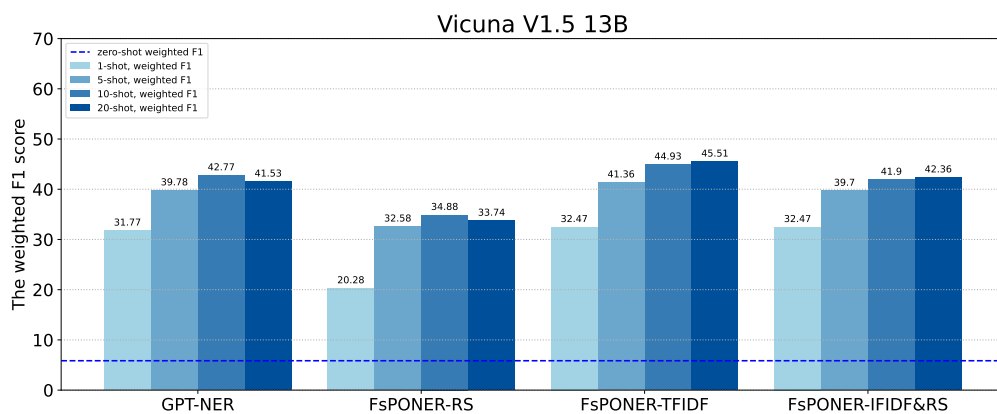


Figure 10: NER performance of Vicuna V1.5 13B on FabNER manufacturing dataset.