

Constant Parameters:

embedding model: BAAI/bge-small-en-v1.5

llm: TheBloke/Mistral-7B-Instruct-v0.2-GPTQ

splitting method: From scratch with Faiss vector store and SYNTACTIC splitter

chunk size: 256

overlap: 25

max new tokens: 100

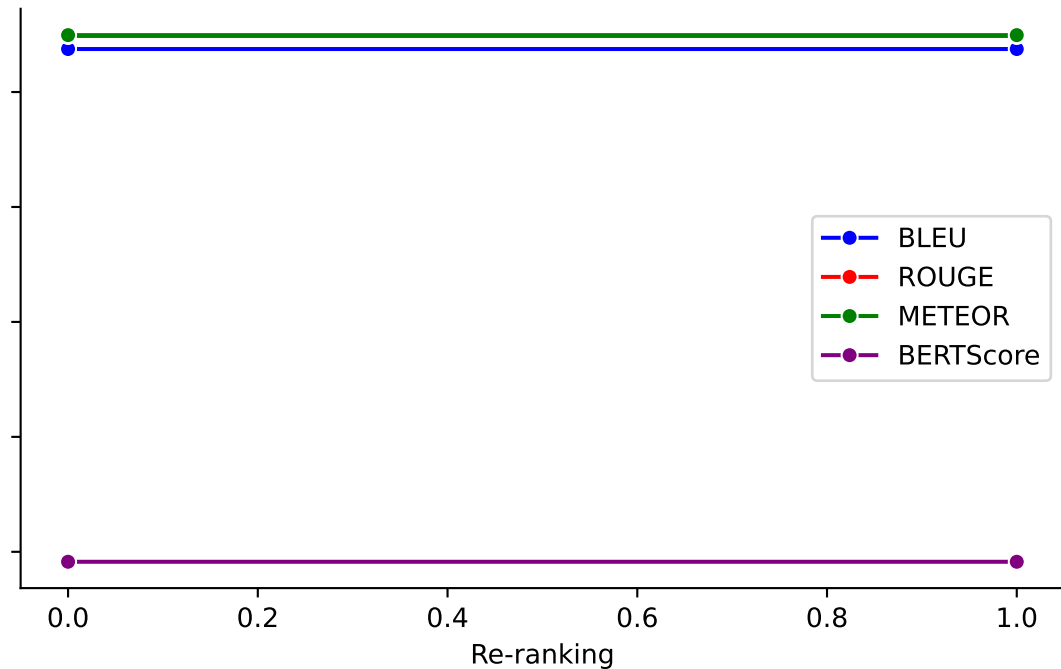
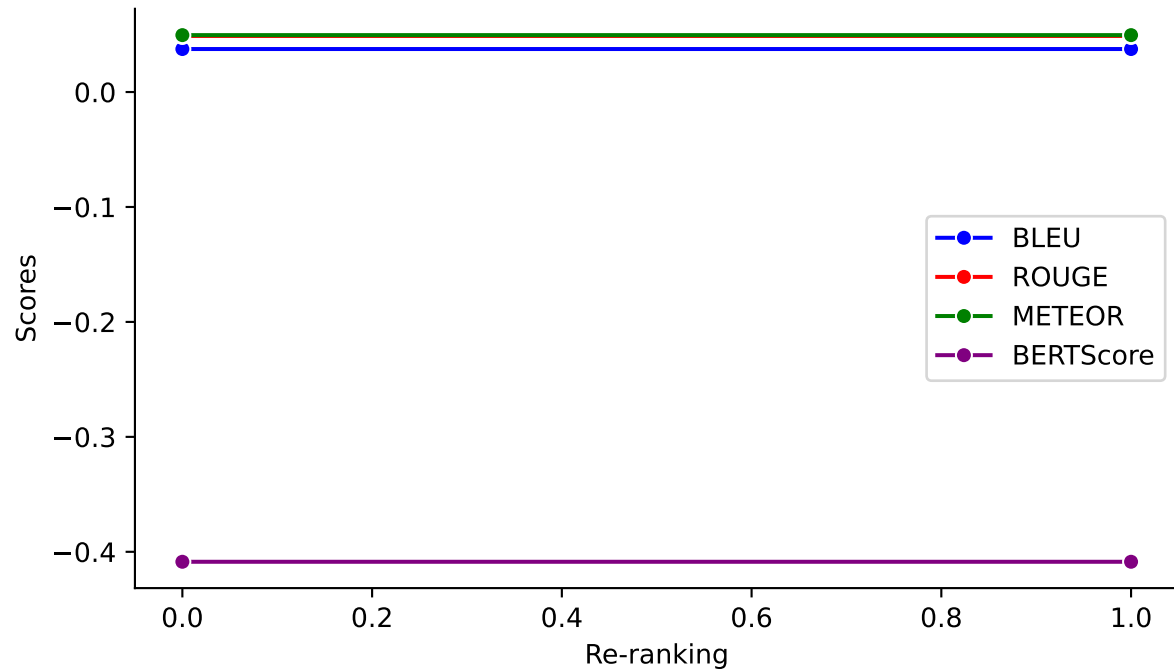
top_n: 4

Query: What is the recommended targeted therapy for patients with BSI and severe infection due to 3GCephRE?

Top_k = 5

No Additional Prompt / No Context

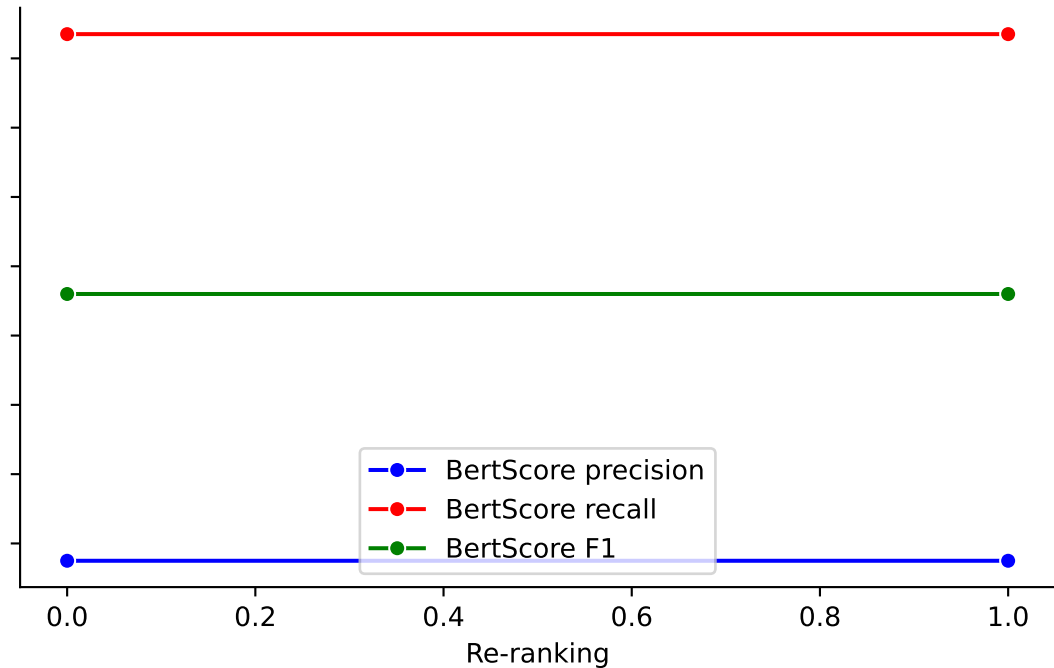
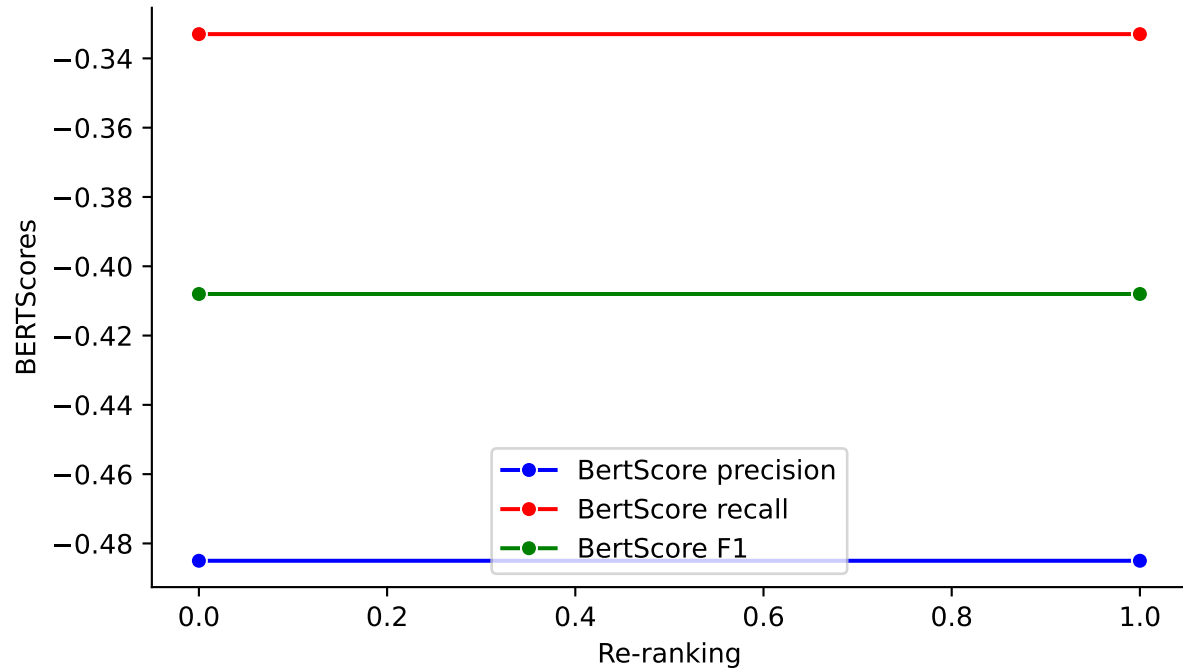
Top_k = 10



No Additional Prompt / No Context

Top_k = 5

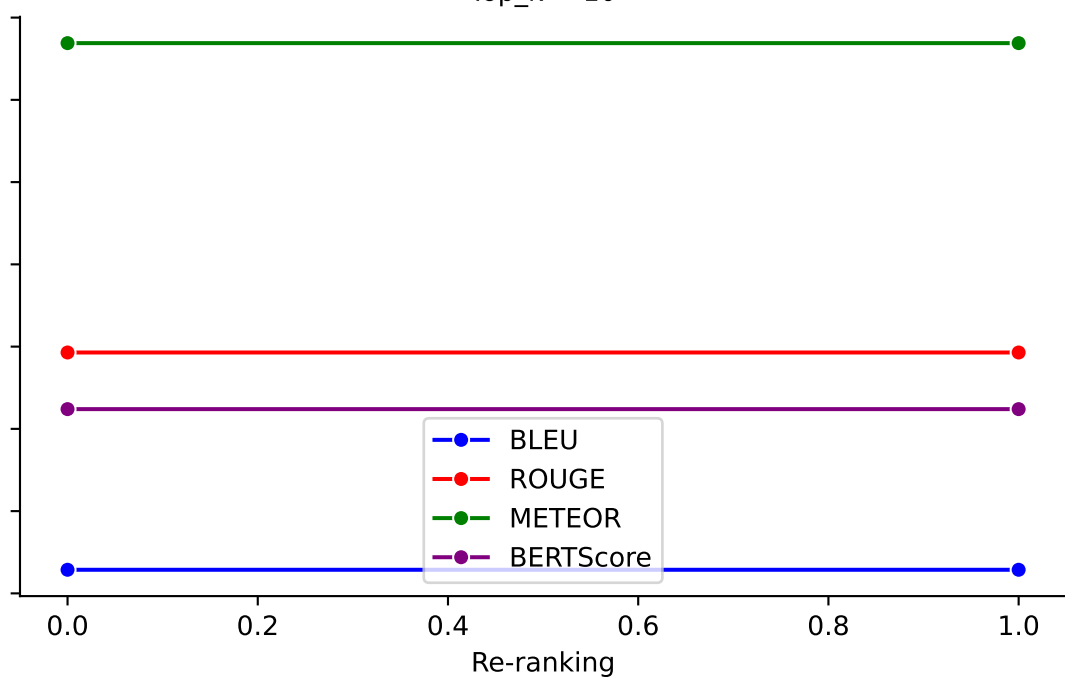
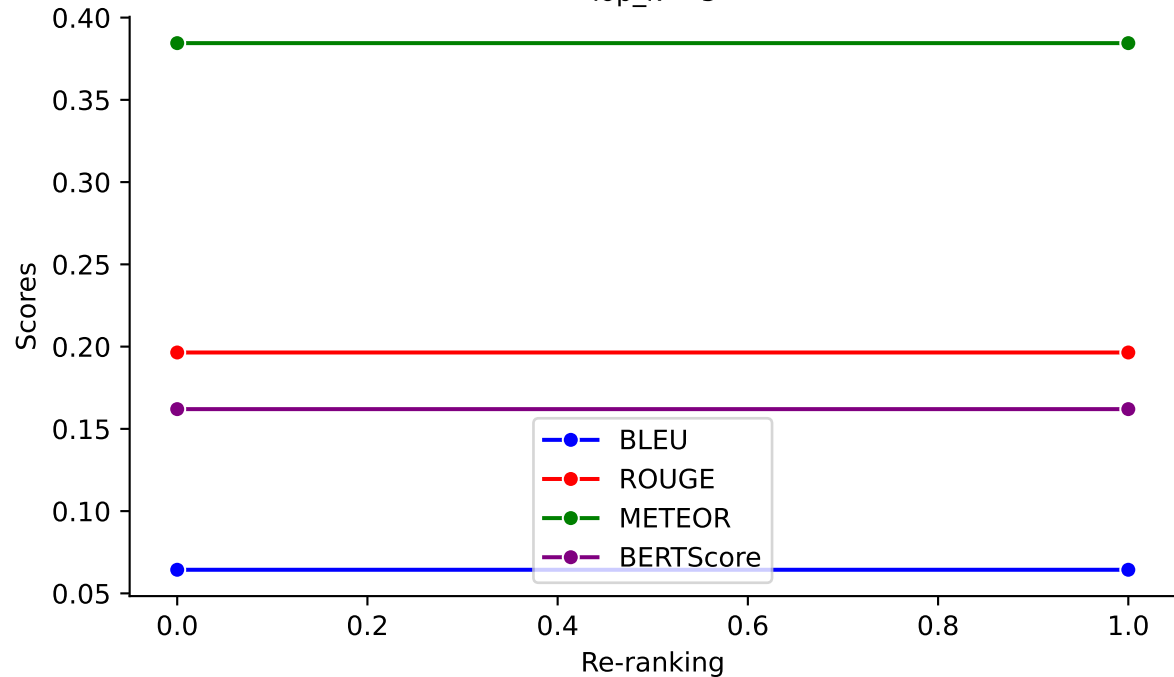
Top_k = 10



Additional Prompt / No Context

Top_k = 5

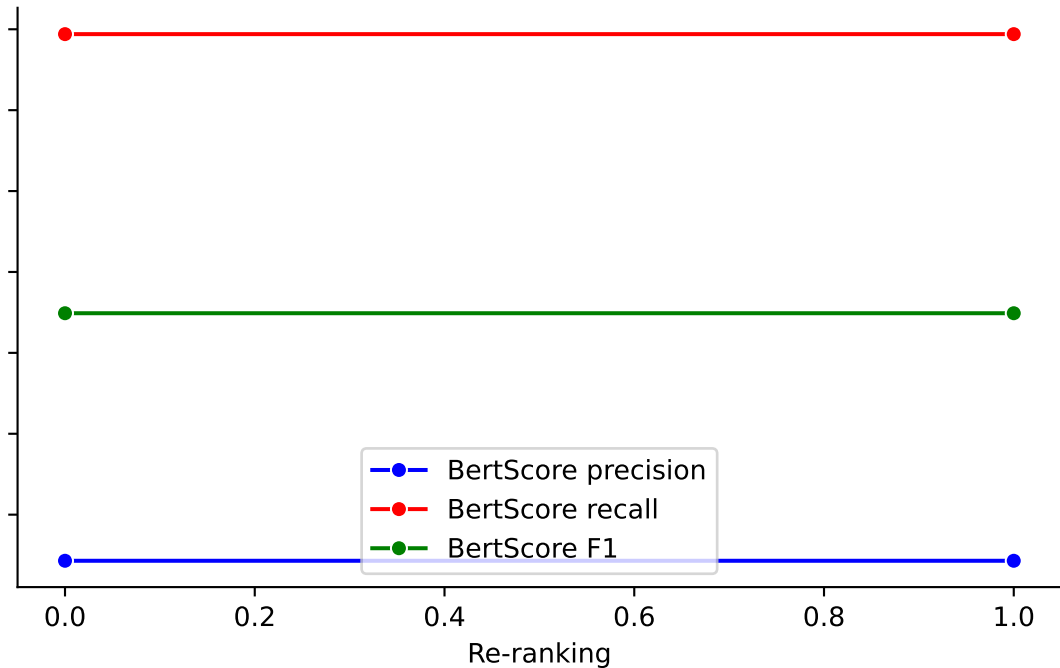
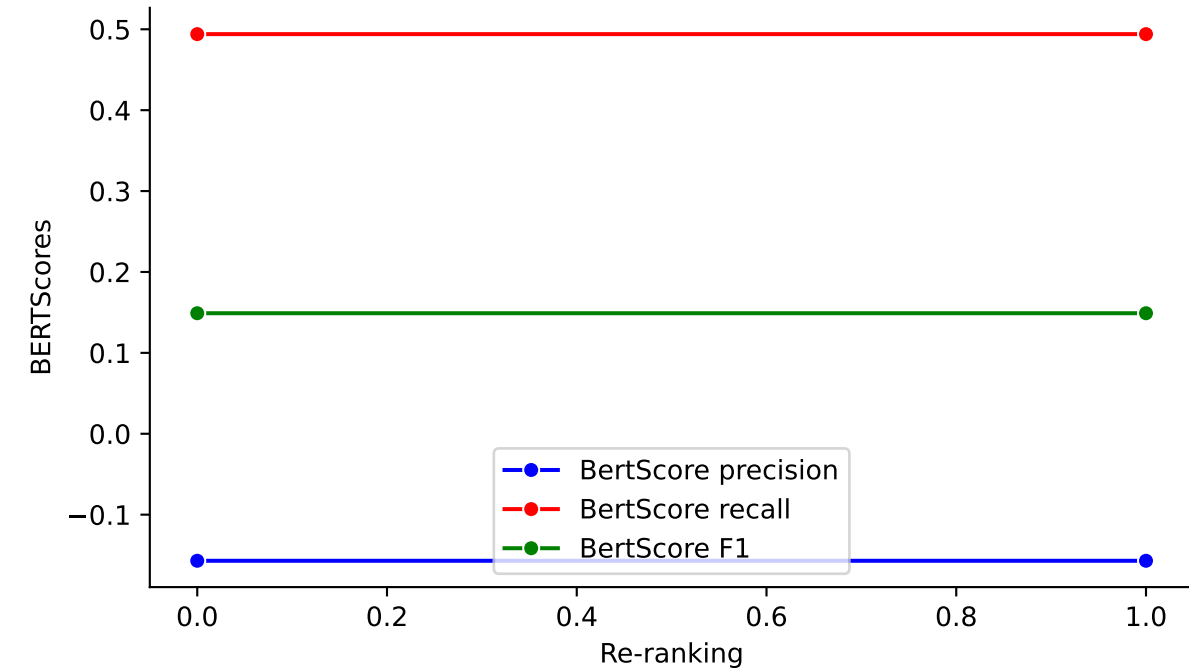
Top_k = 10



Additional Prompt / No Context

Top_k = 5

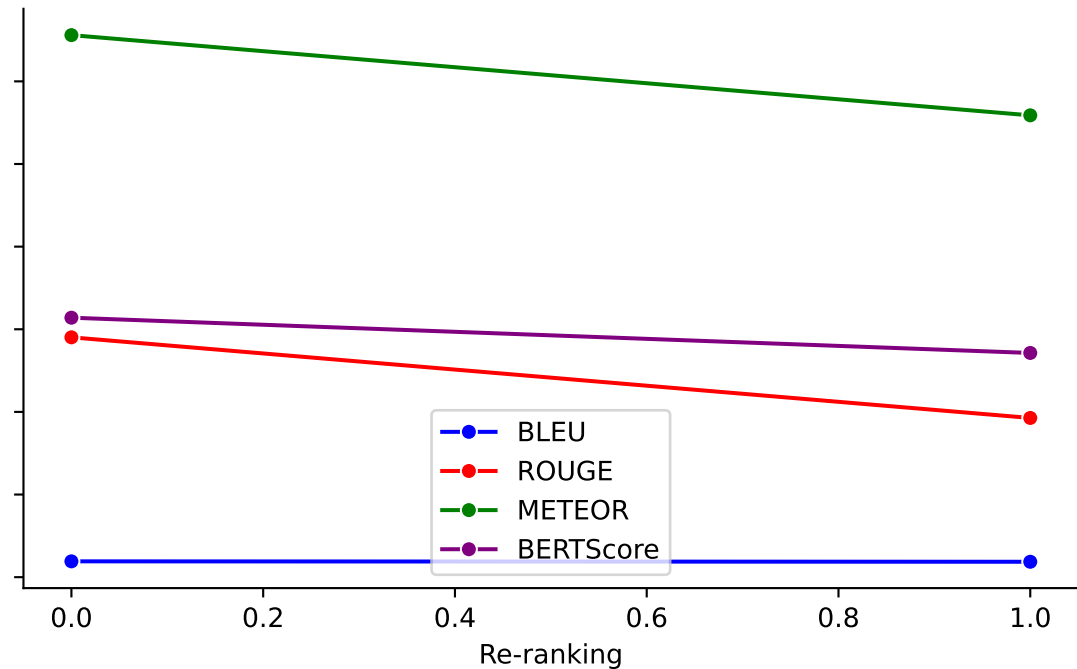
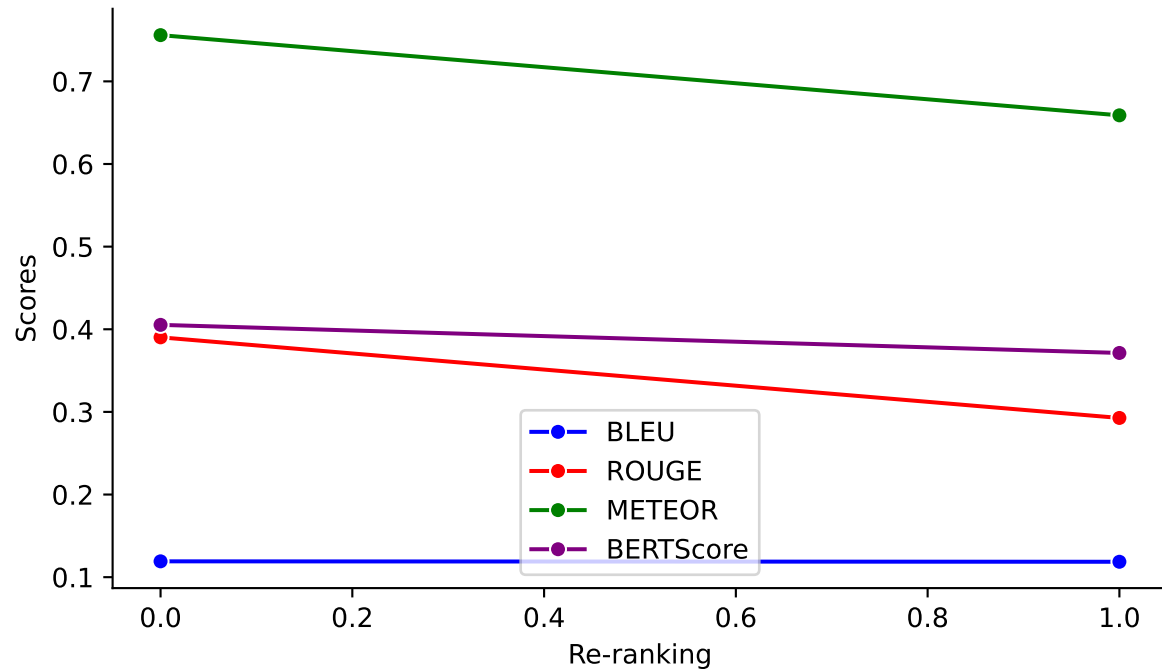
Top_k = 10



Top_k = 5

No Additional Prompt / Context

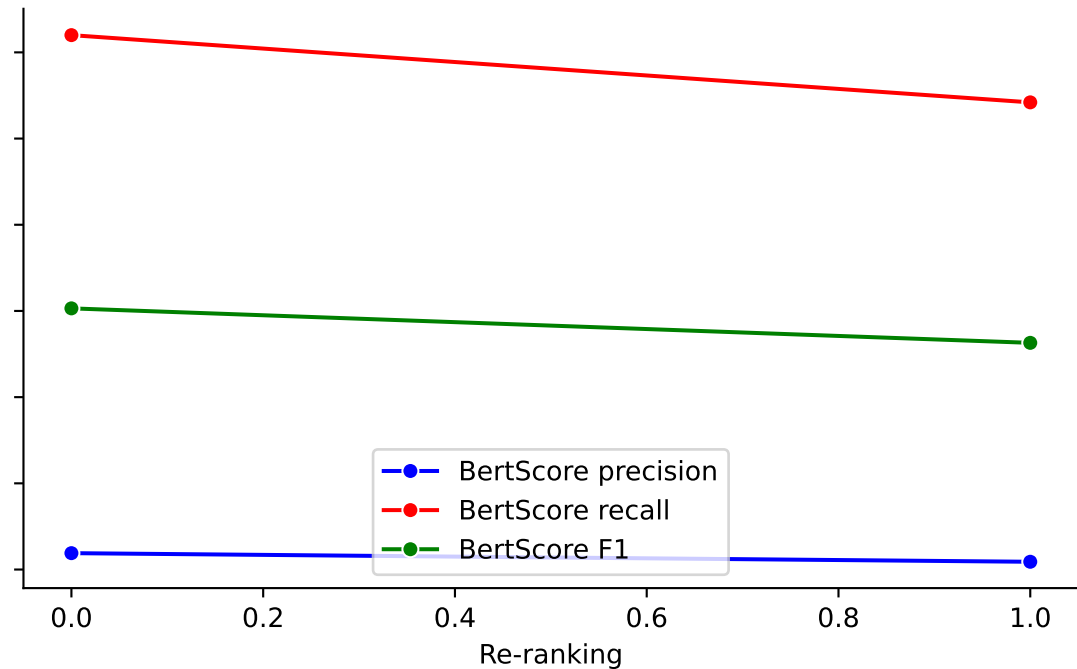
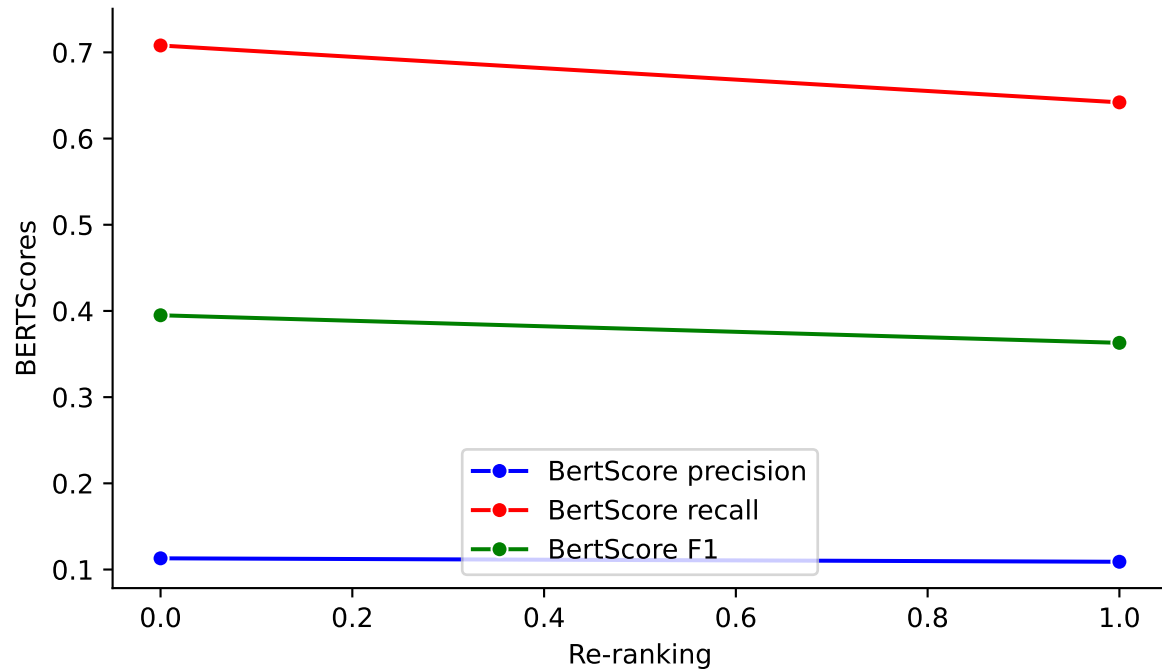
Top_k = 10



Top_k = 5

No Additional Prompt / Context

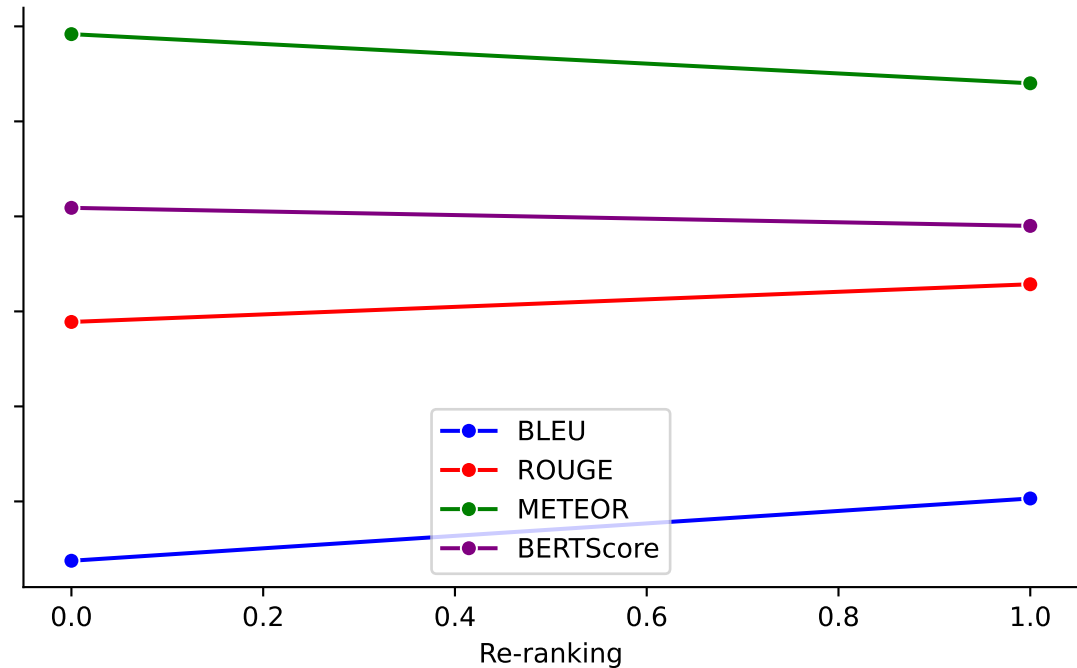
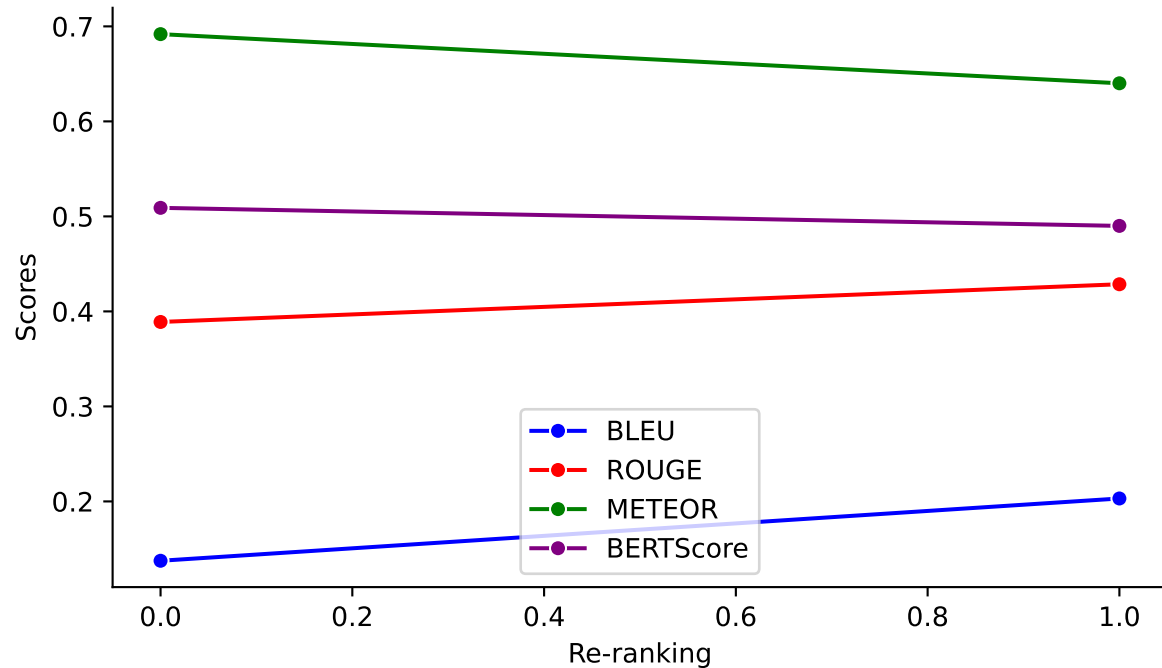
Top_k = 10



Additional Prompt / Context

Top_k = 5

Top_k = 10



Top_k = 5

Additional Prompt / Context

Top_k = 10

