

## Reranker

bge-reranker

```
from FlagEmbedding import FlagReranker

reranker = FlagReranker('BAAI/bge-reranker-base', use_fp16=True) # Setting use_fp16 to True speeds up computation

score = reranker.compute_score(['query', 'passage'])

print(score) # -5.65234375

# You can map the scores into a 0-1 range by setting "normalize=True", which will apply a sigmoid function to the scores
score = reranker.compute_score(['query', 'passage'], normalize=True)

print(score) # 0.003497010252573502

scores = reranker.compute_score(['what is panda?', 'hi'], ['what is panda?', 'The giant panda (Ailuropoda melanoleuca)'])

print(scores) # [-8.1875, 5.26171875]

# You can map the scores into a 0-1 range by setting "normalize=True", which will apply a sigmoid function to the scores
scores = reranker.compute_score(['what is panda?', 'hi'], ['what is panda?', 'The giant panda (Ailuropoda melanoleuca)'])

print(scores) # [0.00027803096387751553, 0.9948403768236574]
```

## Error

```
(mpsFileLoc): /AppleInternal/Library/BuildRoots/b11baf73-9ee0-11ef-b7b4-7aebef78c73/Library/Caches/com.apple
```

## FlagEmbedding