

	Params	Seq. Len.	Avg.	MLDR	MIRACL	MKQA	BEIR
Metric				nDCG@10	nDCG@10	recall@20	nDCG@10
#languages (Total 33)				13	18	25	1
Retrieval (gte-multilingual-base Dense)	304M	8192	58.9	56.6	62.1	65.8	50.9
jina-reranker-v2-multilingual	278M	8192	59.4	53.2	65.8	<b>68.8</b>	49.7
bge-reranker-v2-m3	568M	8192	65.7	66.8	<b>72.6</b>	68.7	54.6
<b>gte-multilingual-reranker-base</b>	304M	8192	<b>67.4</b>	<b>78.7</b>	68.5	67.2	<b>55.4</b>

Table 5: Results of reranking based on the candidates retrieved by our TRM dense model (refer to Table 4).