

Deep Learning Track results — (BITEM) SIB Text Mining - BiTeM group

Run Description	
Run ID	rr-pass-roberta
Task	Passage Ranking
Subtask	Reranking
Topic type	Automatic
Used deep nn model?	Yes
Type of training	Used passage task training labels
ORCAS data used for something other than training?	No
Training cost?	Training of the passage model of about 26 hours on 8 GPUs (V100)

Overall measures		Document Level Averages	
Number of topics	54		Precision
Total number retrieved	50024	At 5 docs	0.6704
Total relevant	1666	At 10 docs	0.5463
Total relevant retrieved	959	At 15 docs	0.4827
MAP	0.4823	At 20 docs	0.4250
Mean NDCG@10	0.7169	At 30 docs	0.3469
Mean NDCG@1000	0.6735	R-Precision	
Mean Reciprocal Rank	0.8635	Exact	0.4787



