

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

Run Description	
Run ID	fr_pass_roberta
Task	Passage Ranking
Subtask	Full ranking
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	54000	At 5 docs	0.6630
Total relevant	1666	At 10 docs	0.5519
Total relevant retrieved	1130	At 15 docs	0.4852
MAP	0.4990	At 20 docs	0.4231
Mean NDCG@10	0.7192	At 30 docs	0.3500
Mean NDCG@1000	0.7231	R-Precision	
Mean Reciprocal Rank	0.8769	Exact	0.4830



