

Deep Learning Track results — (HSRM-LAVIS) RheinMain University of Applied Sciences

Run Description	
Run ID	CoRT-standalone
Task	Passage Ranking
Subtask	Full ranking
Topic type	Automatic
Used deep nn model?	Yes
Type of training	Unsupervised data/model; Used passage task training labels
ORCAS data used for something other than training?	No
Training cost?	- pretrained ALBERT model "alber-base-v2" https://huggingface.co/albert-base-v2 - 36h of finetuning on a single RTX 2080 Ti

Overall measures		Document Level Averages	
Number of topics	54		Precision
Total number retrieved	54000	At 5 docs	0.5481
Total relevant	1666	At 10 docs	0.4241
Total relevant retrieved	882	At 15 docs	0.3630
MAP	0.3308	At 20 docs	0.3213
Mean NDCG@10	0.5926	At 30 docs	0.2568
Mean NDCG@1000	0.5413	R-Precision	
Mean Reciprocal Rank	0.8112	Exact	0.3500



