

Task 4: Screening Prioritisation

	NCG@10		AP	
	Boolean	PICO	Boolean	PICO
Elasticsearch	0.397	0.409	0.104	0.102
MART	0.237	0.327	0.066	0.086
AdaRank	0.0875	0.2197	0.0255	0.0619
Coordinate Ascent	0.305	0.378	0.076	0.114
LambdaMART	0.259	0.377	0.068	0.097
Random Forests	0.247	0.275	0.061	0.088

NONE OF THE RESULTS ARE VERY GOOD, COULD BE BE DUE TO THE FEATURES?

Focus of Direction

- In order to improve the screening phase of the systematic review process, I need good queries
- Following a more thorough investigation of T2 I will develop an intuition for what good queries look like; e.g.
 - How does the structure of a query affect retrieval size? (T3)
 - What features of a query could be discriminative for training learning to rank? (T4)