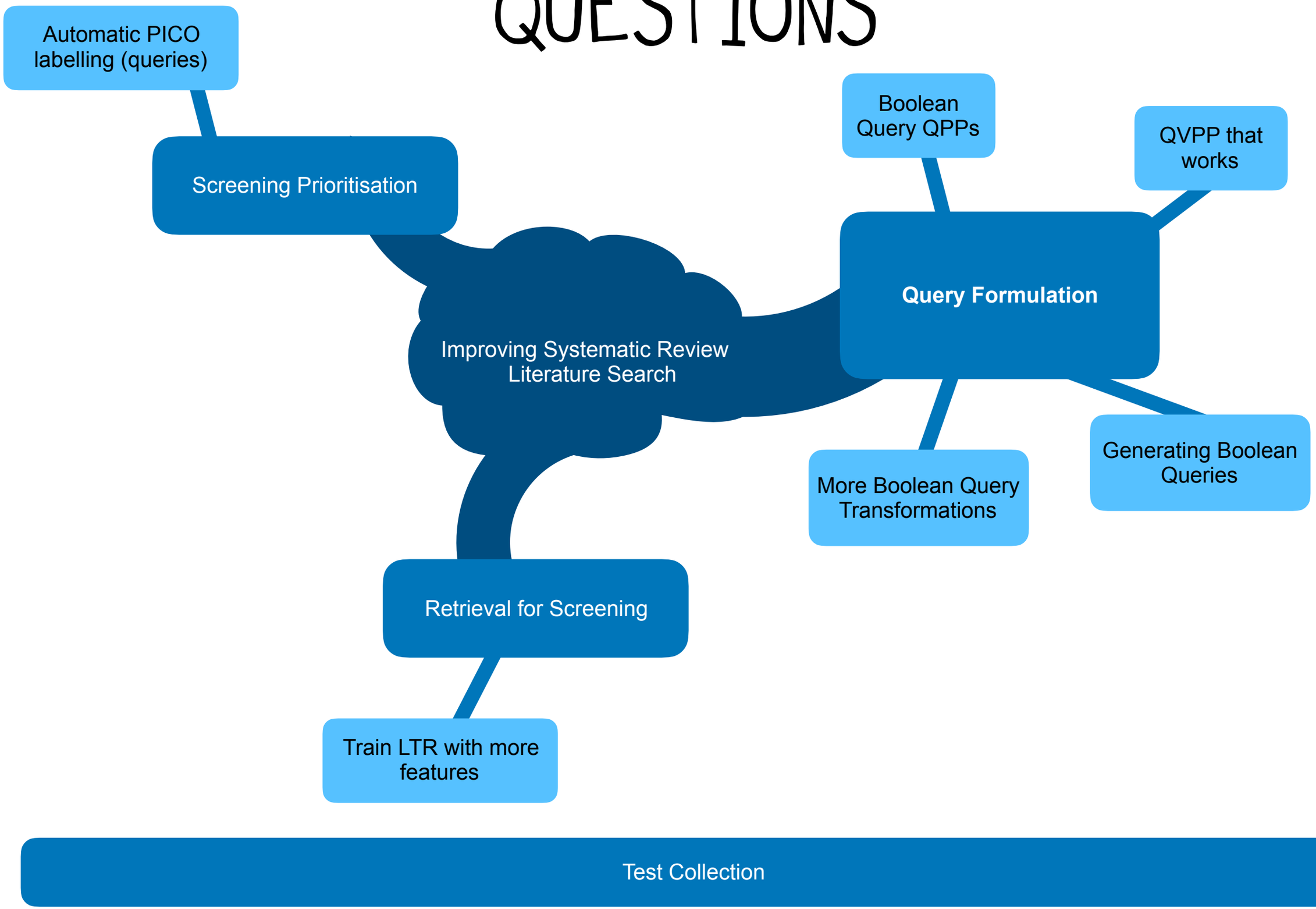
QUESTIONS


Automatic PICO labelling (queries)
Screening Prioritisation
Improving Systematic Review Literature Search
Retrieval for Screening
Train LTR with more features
Boolean Query QPPs
QVPP that works
Query Formulation
More Boolean Query Transformations
Generating Boolean Queries
Test Collection

GOOD AT PREDICTING BETTER QUERIES

QPP	QPP Task			QVPP Task		
	r	τ_b	$\tau_{ap,b}$	Mean r	Mean τ_b	Mean $\tau_{ap,b}$
AICTF	-0.092	-0.108	-0.106	0.208 ($\pm$0.320)	0.157 ($\pm$0.226)	0.072 ($\pm$0.206)
AIDF	-0.082	-0.075	-0.086	0.231 ($\pm$0.308)	0.168 ($\pm$0.214)	0.070 ($\pm$0.199)
AQL	0.162	0.088	0.122	0.323 ($\pm$0.249)	0.274 ($\pm$0.134)	0.151 ($\pm$0.144)
ASCQ	-0.126	-0.139	-0.143	0.216 ($\pm$0.287)	0.145 ($\pm$0.194)	0.045 ($\pm$0.193)
CL	0.161	0.088	0.120	0.323 ($\pm$0.249)	0.274 ($\pm$0.134)	0.152 ($\pm$0.144)
CS	-0.065	-0.054	-0.058	0.309 ($\pm$0.356)	0.234 ($\pm$0.294)	0.139 ($\pm$0.274)
MIDF	0.053	0.060	0.002	0.266 ($\pm$0.399)	0.236 ($\pm$0.321)	-0.098 ($\pm$0.293)
MSCQ	0.079	0.074	0.075	0.365 ($\pm$0.377)	**0.314** ($\pm$0.318)	-0.026 ($\pm$0.291)
NQC	-0.128	-0.149	-0.105	0.180 ($\pm$0.398)	0.147 ($\pm$0.312)	0.078 ($\pm$0.268)
QS	-0.080	-0.109	-0.049	-0.091 ($\pm$0.206)	-0.109 ($\pm$0.145)	-0.081 ($\pm$0.138)
SCS	-0.135	-0.162	-0.141	-0.029 ($\pm$0.311)	-0.030 ($\pm$0.226)	-0.039 ($\pm$0.192)
SDIDF	0.027	0.016	-0.021	**0.382** ($\pm$0.319)	0.309 ($\pm$0.170)	**0.175** ($\pm$0.170)
SSCQ	0.149	0.065	0.122	0.360 ($\pm$0.272)	0.295 ($\pm$0.149)	0.167 ($\pm$0.171)
TL	**0.178**	**0.118**	**0.126**	0.321 ($\pm$0.256)	0.284 ($\pm$0.145)	0.101 ($\pm$0.175)
WEG	-0.021	-0.016	0.012	0.375 ($\pm$0.338)	0.291 ($\pm$0.249)	0.173 ($\pm$0.241)
WIG	-0.107	-0.095	-0.055	0.364 ($\pm$0.375)	0.287 ($\pm$0.289)	0.173 ($\pm$0.267)

CORRELATED WITH QVPP