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)

GOOD AT PREDICTING BETTER QUERIES

CORRELATED WITH QVPP

QPP	Better Seed Predictions	Best Predictions	MAP
Random	12	2	$0.128^{1.51e-04}$
Median	12	0	$0.143^{6.48e-06}$
AICTF	14	2	$0.128^{8.80e-04}$
AIDF	11	0	$0.141^{3.81e-04}$
AQL	19	0	$0.156^{8.77e-03}$
ASCQ	7	1	$0.122^{3.03e-05}$
CL	19	0	$0.156^{8.77e-03}$
CS	17	3	$0.154^{3.05e-02}$
MIDF	9	0	$0.111^{2.62e-03}$
MSCQ	12	1	$0.147^{3.13e-02}$
NQC	12	3	$0.146^{4.63e-03}$
QS	9	0	$0.123^{1.49e-05}$
SCS	13	2	$0.131^{1.27e-03}$
SDIDF	18	1	$\mathbf{0.169}^{2.39e-02}$
SSCQ	19	1	$\mathbf{0.169}^{2.74e-02}$
TL	**21**	1	$0.167^{3.22e-02}$
WEG	15	**4**	$0.163^{7.12e-02}$
WIG	12	3	$0.157^{2.50e-02}$
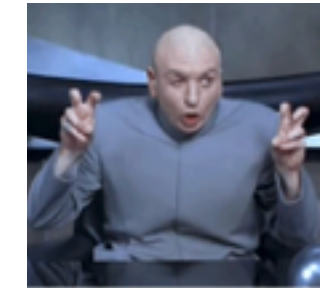
SIMPLE BUT EFFECTIVE

STRONG CORRELATION AND EFFECTIVE