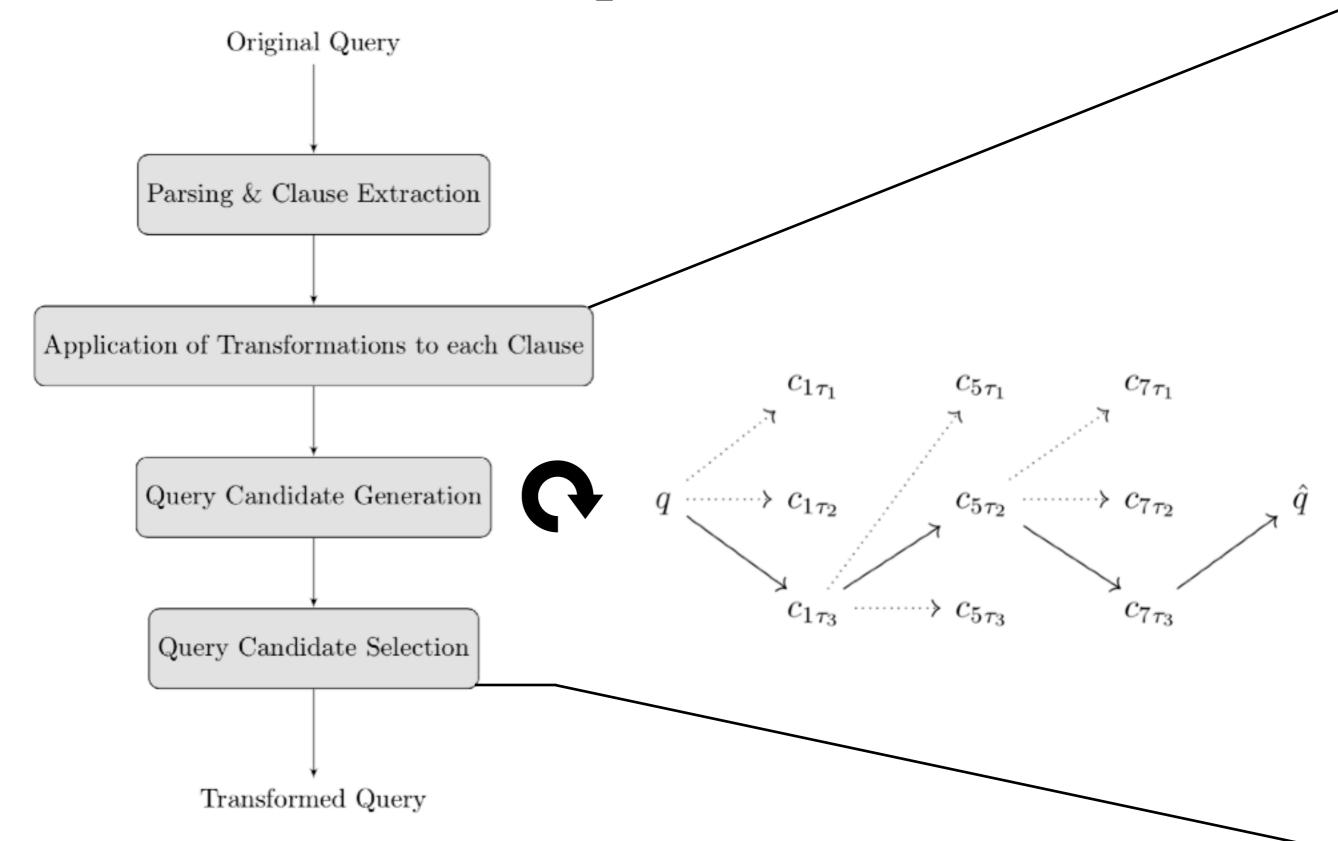
Pipeline



Results

	Precision	Recall	F0.5	F1	F3	WSS
Baseline	0.010	0.815	0.012	0.018	0.053	0.801
Greedy	0.034 (+236.33%)	0.725 (-11.11%)	$0.034\ (+184.24\%)$	0.039 (+114.74%)	0.068 (+27.29%)	0.720 (-10.10%)
$ \text{Oracle}_p $ $ \text{Oracle}_r $ $ \text{Oracle}_{F0.5} $ $ \text{Oracle}_{F1} $	$0.078 \ (+680.68\%)^b$ $0.011 \ (+8.98\%)$ $0.076 \ (+663.67\%)^b$ $0.073 \ (+633.48\%)^b$	0.521 (-36.06%) ^b 0.938 (+15.04%) ^b 0.543 (-33.37%) ^b 0.545 (-33.13%) ^b	$0.077 \ (+537.16\%)^b$ $0.012 \ (+0.86\%)$ $0.078 \ \ (+540.90\%)^b$ $0.077 \ \ (+534.48\%)^b$	$0.086 \ (+380.70\%)^b$ $0.015 \ (-15.35\%)$ $0.088 \ (+389.45\%)^b$ $0.089 \ (+394.48\%)^b$	$0.146 \ (+174.71\%)^b$ $0.027 \ (-49.97\%)$ $0.153 \ (+188.80\%)^b$ $0.155 \ (+192.26\%)^b$	$0.520 \ (-35.10\%)^b$ $0.865 \ (+7.99\%)$ $0.542 \ (-32.37\%)^b$ $0.544 \ (-32.12\%)^b$
$Oracle_{F3}$ $Oracle_{WSS}$	$0.062 \ (+522.25\%)^b$ $0.023 \ (+133.45\%)$	$0.577 (-29.21\%)^b$ 0.925 (+13.41%)	$0.068 \ (+463.08\%)^b$ $0.024 \ (+99.43\%)$	$0.084 \ (+367.42\%)^b$ $0.027 \ (+48.91\%)$	$0.159 \ (+199.48\%)^b$ $0.047 \ (-12.10\%)$	$0.576 (-28.15\%)^b$ 0.903 (+12.69%)
Classifier $_p$ Classifier $_T$ Classifier $_{F0.5}$ Classifier $_{F1}$ Classifier $_{F3}$ Classifier $_{WSS}$	$0.025 \ (+147.72\%)^o$ $0.035 \ (+253.09\%)$ $0.032 \ (+224.53\%)$ $0.026 \ (+157.78\%)$ $0.026 \ (+160.37\%)$ $0.033 \ (+229.41\%)$	0.693 (-15.02%) 0.717 (-12.11%)° 0.713 (-12.57%) 0.693 (-14.98%) 0.692 (-15.11%) 0.684 (-16.11%)	0.028 (+129.36%) 0.037 (+203.61%) 0.035 (+185.13%)° 0.029 (+136.51%) 0.029 (+138.90%) 0.035 (+188.95%)	0.035 (+95.90%) 0.042 (+132.98%) 0.040 (+125.70%) 0.036 (+99.29%)° 0.036 (+101.19%) 0.041 (+129.61%)	$0.075 \ (+40.18\%)^b$ $0.073 \ (+38.25\%)$ $0.077 \ (+44.45\%)$ $0.075 \ (+40.21\%)^b$ $0.075 \ (+40.45\%)^{bo}$ $0.080 \ (+50.85\%)^b$	0.681 (-15.01%) 0.711 (-11.22%) 0.704 (-12.11%) 0.682 (-14.85%) 0.681 (-15.00%) 0.671 (-16.22%)°
Ranker_p Ranker_r $\operatorname{Ranker}_{F0.5}$ $\operatorname{Ranker}_{F1}$ $\operatorname{Ranker}_{F3}$ $\operatorname{Ranker}_{WSS}$	0.046 (+358.47%) 0.034 (+237.78%) 0.046 (+362.90%) 0.048 (+380.17%) 0.056 (+455.82%) 0.053 (+428.60%)	$0.653 (-19.90\%)^b$ $0.753 (-7.70\%)^o$ $0.619 (-24.12\%)^b$ $0.614 (-24.69\%)^b$ $0.645 (-20.92\%)^b$ $0.610 (-25.25\%)^b$	0.043 (+252.78%) 0.033 (+172.19%) 0.042 (+247.79%) 0.043 (+257.07%) 0.051 (+319.32%) 0.050 (+314.01%)	0.044 (+147.11%) 0.036 (+101.95%) 0.043 (+141.94%) 0.045 (+149.91%) 0.053 (+197.77%) 0.054 (+199.11%)	0.065 (+22.97%) 0.058 (+9.60%) 0.062 (+16.95%) 0.067 (+26.71%) 0.076 (+42.90%) 0.081 (+52.34%)	$0.649 (-18.97\%)^b$ 0.748 (-6.64%) $0.615 (-23.24\%)^b$ $0.610 (-23.83\%)^b$ $0.641 (-20.00\%)^b$ $0.607 (-24.27\%)^{bo}$