Results

- Oracle performs best for each optimised eval measure

  - e.g. oracle optimised for recall **outperforms** all other selectors

- All selectors improve over baseline measures

  - difficult to beat **recall and WSS**

  - oracle recall and WSS only improved baseline by **only approx. 10%**, all other measures see **>200%-600% improvement**

Future Work

- Identifying **more transformations** that can be applied to Boolean queries

  - Extend transformations to **syntactic** *and* **semantic**

- Identifying **additional features** for the transformations to improve ranking/classification

- Cutting the **search space** for query variations; search heuristics