

Learning to Rank

- Method:
 - Trained a learning to rank models using **clinical features (PICO) and basic QPPs**
 - IDFSum, IDFStd, IDFMax, IDFAvg, P-Count, I-Count, O-Count
 - Train **5 LTR models** using these features and evaluate the performance of each
 - MART, AdaRank, Coordinate Ascent, LambdaMART, Random Forests
 - **Compare** the difference between queries with PICO features and non-PICO features

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- Results:
 - Coordinate ascent is the only model to improve over the baseline
 - Only PICO and with AP evaluation measure
 - No other models improved over baseline
 - Features?