## Supplementary Materials

We present screeshots of the user interface that was presented to users while performing our three stage online experiment.

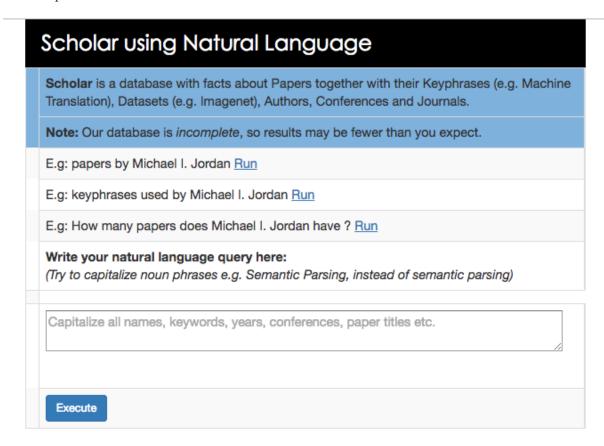


Figure 1: Users were presented with example utterances and a text box to enter their own utterance.

## Scholar using Natural Language We recognized the following phrases: what paper has "michael i. jordan" (AUTHOR) written? (All titles, names, years, conferences, keyphrases etc. should be recognized in blue. If not, try capitalizing them) We have seen a similar query before! paper by "michael i. jordan"(AUTHOR) Feedback: Correct The result answered your question. The identified names/titles/keyphrase/years (in blue) are not what you intended. Wrong Types Incomplete The result answers your question but is incomplete. For eg. Missing papers or Result Low number of papers. Wrong The result shows something other than what you wanted, or, the result doesnt Result make sense. Eg. Authors instead of papers. I can't tell It looks correct to you, but you're not totally sure. Toggle Columns: abstract numCiting numCitedBy Show 10 ♦ entries title A Variational Principle for Model-based Morphing Bayesian Nonparametric Inference of Switching Dynamic Linear Models Convex and Semi-nonnegative Matrix Factorizations: Ding, Li and Jordan Convex and Seminonnegative Matrix Factorizations Extensions of the Informative Vector Machine Finite Sample Convergence Rates of Zero-Order Stochastic Optimization Methods Genome-scale phylogenetic function annotation of large and diverse protein families. Gradient Descent Only Converges to Minimizers Learning Graphical Models with Mercer Kernels Learning in decentralized systems: A nonparametric approach Learning Spectral Clustering, With Application To Speech Separation

Figure 2: Once the user writes an utterance and pushes execute, they are presented with this screen. First, the identified entities and their types are highlighted to help them decide if the model is receiving the correct inputs. Second, in case the generated (anonymized) query already exists in the training set, it is presented as an alternate utterance, to give users additional confidence about the results that they are seeing. Third, they are presented with 5 feedback options as discussed in the main paper. Finally, they are presented with results and they can toggle columns with additional information.

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