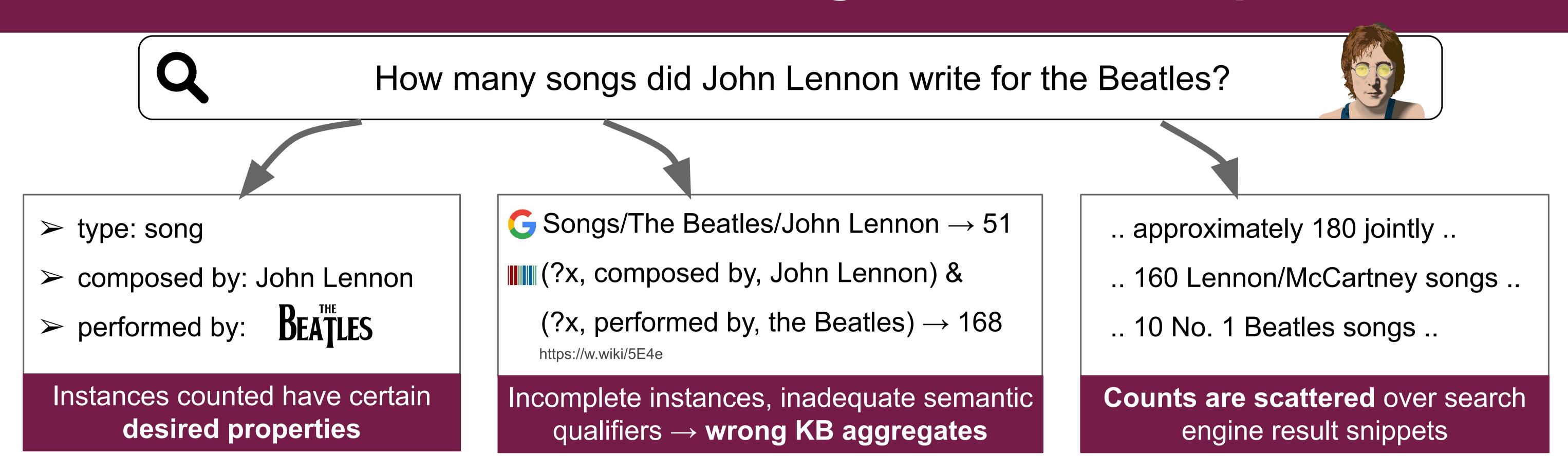
Q Answering Count Queries with Explanatory Evidence

Shrestha Ghosh, Simon Razniewski, Gerhard Weikum

Aggregation of context and instance evidence over multiple texts increases answer coverage and user comprehension



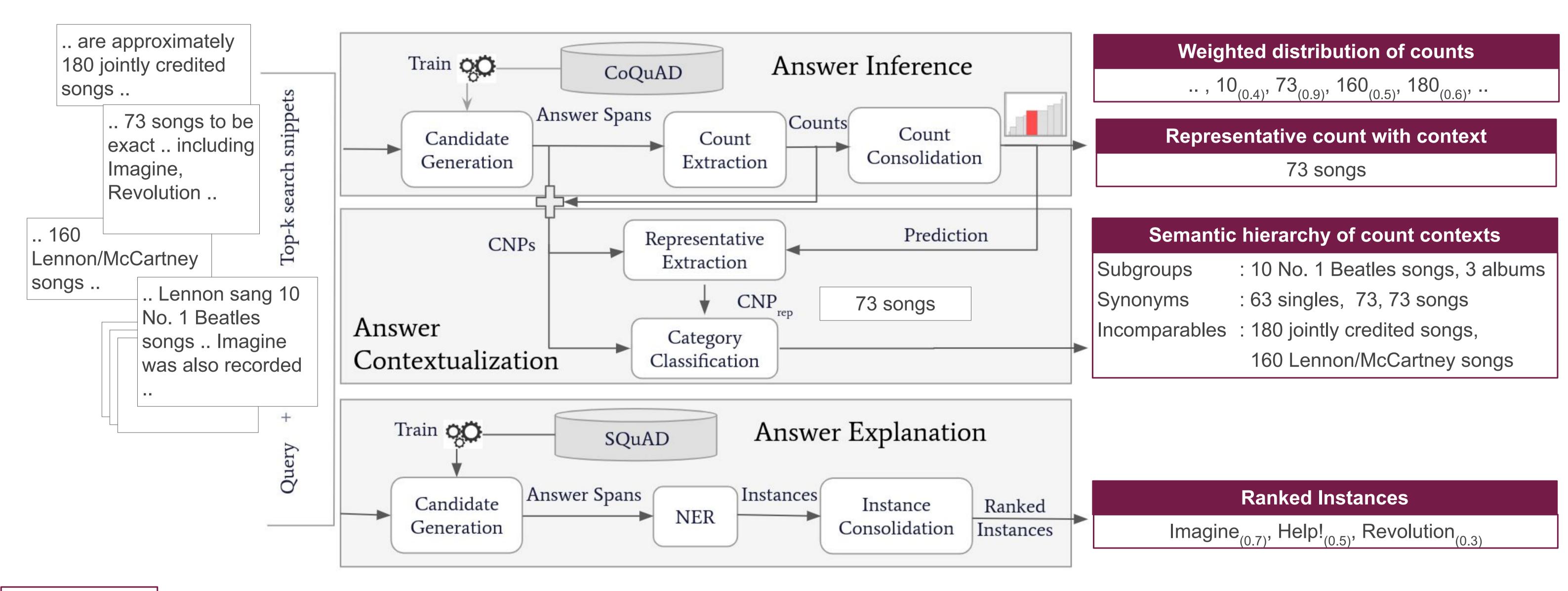
CoQEx System

Main Components

- > Infers a representative count from the numeric distribution over snippets
- > Interprets the count context by ordering contexts into a semantic hierarchy
- > Explains through instances by ranking instances from the snippets

Advantages of CoQEx

- > Aggregates over multiple text snippets
- Contexts as Synonyms or Subgroups
- > Identifies instances counted in the query



Results

