

Incomplete databases: probabilistic data.

Incomplete databases: world-set decompositions.

Completeness-driven query evaluation and optimization.

Annotated databases: foundations of provenance.

Annotated databases: provenance of scientific data.

Annotated databases: data curation.

Preference queries: skyline variants.

Preference queries: top-K queries, materialized views, anytime algorithms.

Data cleaning: conditional dependencies.

Data cleaning: entity resolution.

Semantic Web: query evaluation in description logics.

Semantic Web: RDF query languages.

Database privacy: formal notions of privacy and anonymity.

Data currency and relaxed consistency.

Keyword queries in relational databases.