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.