Informa

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                                    ┌─────────────────────┐
                                    │ Question Answering  │
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┌──────────┐  ┌─────────────────┐  ┌──────────────┐  ┌─────────────────────┐
│ ation    │  │ IR-based Factoid │  │ Entry Linking │  │ Knowledge-based     │
│ Retrieval│  │ Question         │  │               │  │ Question Answering  │
│          │  │ Answering        │  │               │  │                     │
└──────────┘  └─────────────────┘  └──────────────┘  └─────────────────────┘
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- Term weighting and document scoring
- Document Scoring
- Inverted Index
- Evaluation of Information-Retrieval Systems
- IR with Dense Vectors

- IR-based QA: Datasets
- IR-based QA: Reader (Answer Span Extraction)

- Linking based on Anchor Dictionaries and Web Graph
- Neural Graph-based linking

- Knowledge-Based QA from RDF triple stores
- QA by Semantic Parsing

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                    Using Language          Classic QA Models          Evaluation of Factoid
                    Models to do QA                                     Answers

                                            Question Processing

                                            Candidate Answer
                                            Generation

                                            Candidate Answer
                                            Scoring

                                            Answer Merging and
                                            Scoring
```