STATE-OF-THE-ART

GOOGLE SCHOLAR

- Inclusion and exclusion criteria
- Full text access
- Author with similar area of expertise
- Following related article in the domain of interest

1. Search keyword selection based on required knowledge from literature
2. Review the title and abstract that match the objective of the research questions
3. With text access, review the introduction and sort the article accordingly
4. Extract and Summarize the required information from the selected articles

- Systematic analysis
- Contributions of ontology
- Scope of existing interestingness measures
- Semantics with ontoogy for inferences

SEMANTIC SCHOLAR

- Inclusion and exclusion criteria
- Keywords based access
- Tree based search referring to recent articles

1. Search keyword selection based on required knowledge from literature
2. Review the title and abstract that match the objective of the research questions
3. With text access, review the introduction and sort the article accordingly
4. Extract and Summarize the required information from the selected articles

- Systematic analysis
- Contributions of ontology
- Scope of existing interestingness measures
- Semantics with ontoogy for inferences

DBLP

- Inclusion and exclusion criteria
- Publishers / proceedings
- Trends and technologies in the domain of interest

1. Search keyword selection based on required knowledge from literature
2. Review the title and abstract that match the objective of the research questions
3. With text access, review the introduction and sort the article accordingly
4. Extract and Summarize the required information from the selected articles

- Systematic analysis
- Contributions from ontology
- Scope of existing interestingness measures
- Semantics with ontoogy for inferences

Research Questions

RQ1: Contribution that Association rule mining makes to Interestingness in Data?
RQ2: Interestingness Measures for Interesting Rules?
RQ3: Semantic Interestingness using Ontology-Based Methods?
RQ4: Why Ontology-based methods for Interestingness Data?

Conclusion of the state-of-the-art review

Using RQ1, RQ2, RQ3, RQ4