NTCIR-13 **AKG**
Actionable Knowledge Graph

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New Search Interfaces

- SERPs are now able to include more complex informational and interactive items

- Knowledge-graph items are prevalent and designed to provide direct answers

Example Use Cases

Actions

Entity attributes

Knowledge Graphs
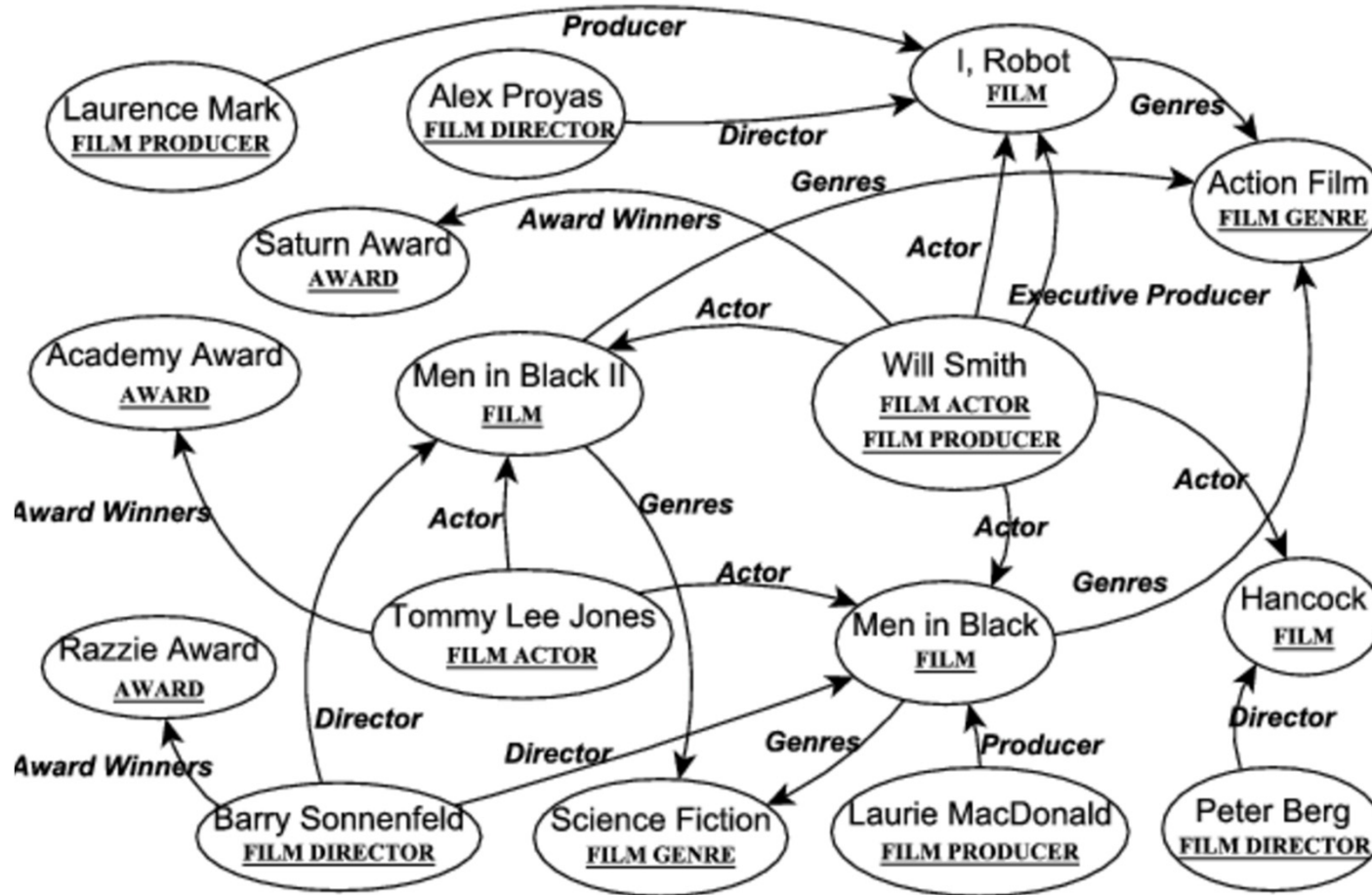
Subtasks

1. **<u>Action Mining (AM)</u>**: For a given entity type and instance find potential actions that can be taken (*possibly using external resources*).
   - Similar to open information extraction
   - Allows us to accumulate a comprehensive set of actions that are related to a given entity type
2. **<u>Actionable Knowledge Graph Generation (AKGG):</u>** For a given entity, entity type, and action, rank entity properties based on their relevance to the query
   - The query (input) will be *ambiguous* as well as *realistic search queries*
   - Properties to be returned will be fixed

Thank you!

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