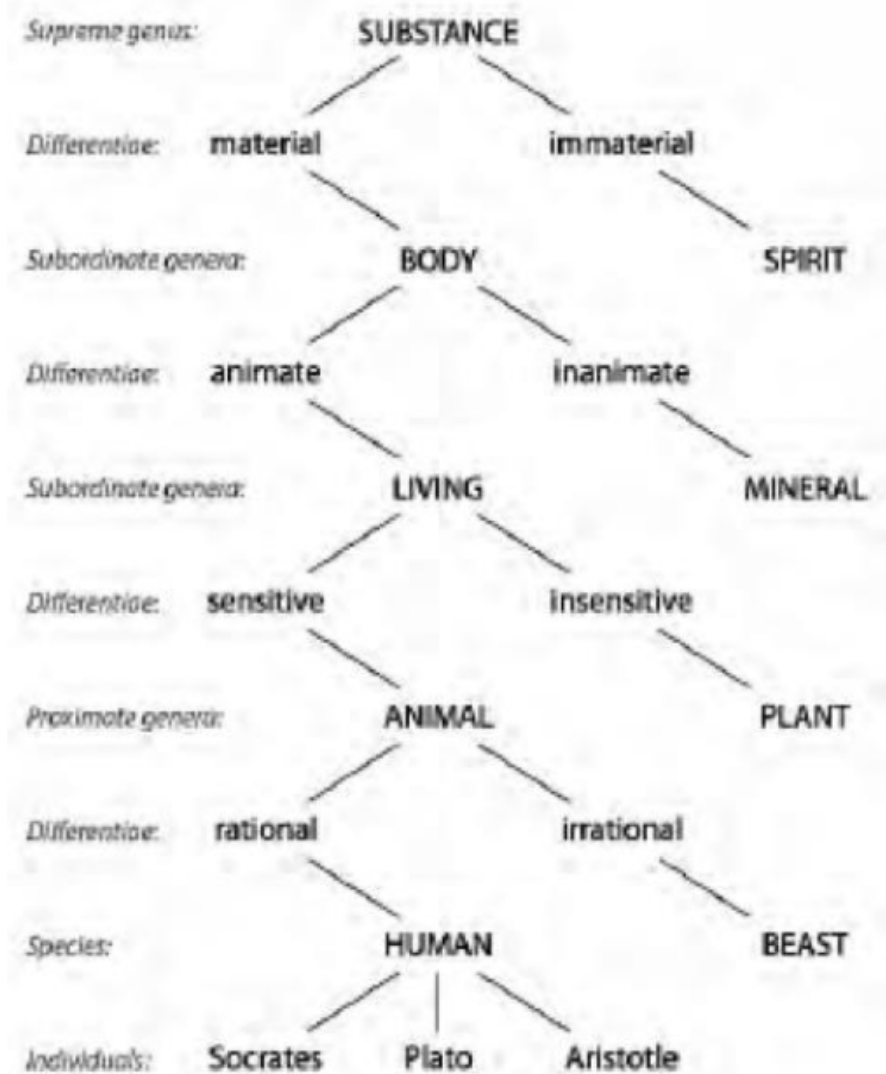


## Semantic Network as [[Knowledge Representation]]

- natural type of KR
- labelled directed [[Graphs KR]]
- informal
  - represent any relationships between concepts
- formal
  - represent logic statements
- Examples:
  - classify living organism



\*

- lexical database of english words/concepts

## WordNet Search - 3.1

- [WordNet home page](#) - [Glossary](#) - [Help](#)

Word to search for:

Display Options:

Key: "S:" = Show Synset (semantic) relations, "W:" = Show Word (lexical) relations

### Noun

- [S: \(n\) car, auto, automobile, machine, motorcar](#)
  - [direct hyponym / full hyponym](#)
  - [part meronym](#)
  - [domain term category](#)
  - [direct hypernym / inherited hypernym / sister term](#)
    - [S: \(n\) motor vehicle, automotive vehicle](#)
      - [S: \(n\) self-propelled vehicle](#)
        - [S: \(n\) wheeled vehicle](#)
          - [S: \(n\) vehicle](#)
            - [S: \(n\) conveyance, transport](#)
              - [S: \(n\) instrumentality, instrumentation](#)
                - [S: \(n\) artifact, artefact](#)
                  - [S: \(n\) whole, unit](#)
                    - [S: \(n\) object, physical object](#)
                      - [S: \(n\) physical entity](#)
                        - [S: \(n\) entity](#)
    - [S: \(n\) container](#)
      - [S: \(n\) instrumentality, instrumentation](#)
        - [S: \(n\) artifact, artefact](#)
          - [S: \(n\) whole, unit](#)
            - [S: \(n\) object, physical object](#)
              - [S: \(n\) physical entity](#)
                - [S: \(n\) entity](#)

\*

