Core Scientific Concepts (CoreSC)

Core Scientific Concepts (CoreSC) is an annotation scheme used to delineate different parts of scientific discourse in a scientific paper.

There are 11 categories:

- Background
- Conclusion
- Experiment
- Goal
- Hypothesis
- Method
- Model
- Motivation
- Object
- Observation
- Result

Classification Methods

- The original model used for automatic classification of sentences in scientific papers into CoreSCs is SAPIENTA
- Subsequent work by Brack et al incorporates multi-task learning and their models are available here

References

- Guidelines for the Multi-Annotation of Core Scientific Concepts (CoreSC)

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