

**Introduction**

**Fundamentals**

**State of the Art**

### Data Management

**What, in which topics and how** was the Data used?

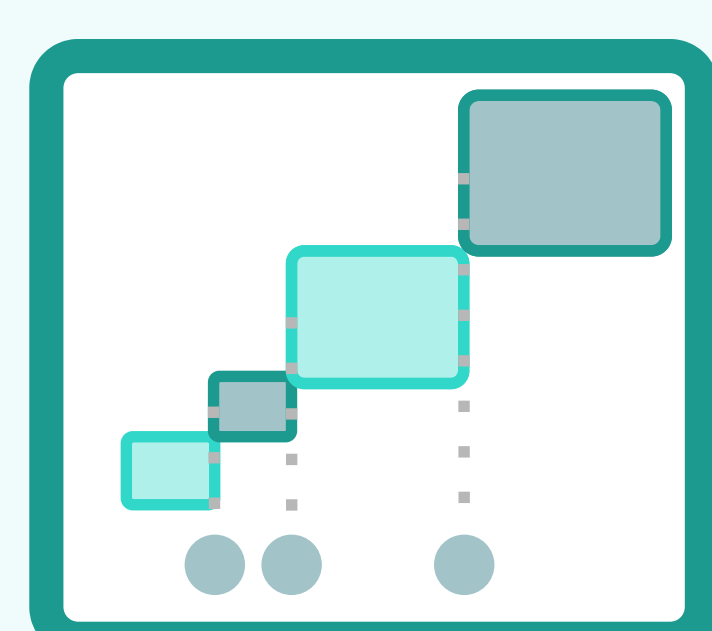
### Unveilling the Grammar of Time Series

*A Language for Time Series Data Mining*

### Application and Results

**Where and how** can these methods be used?

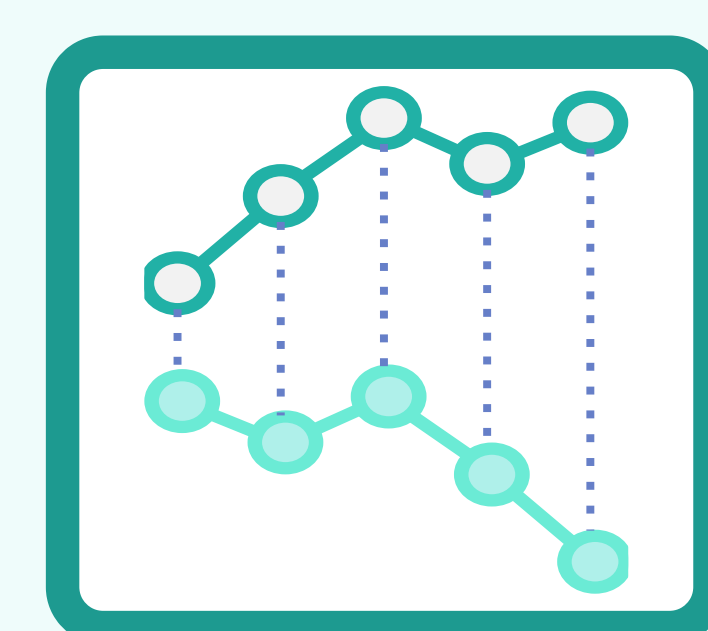
**Conclusion and Future Work**



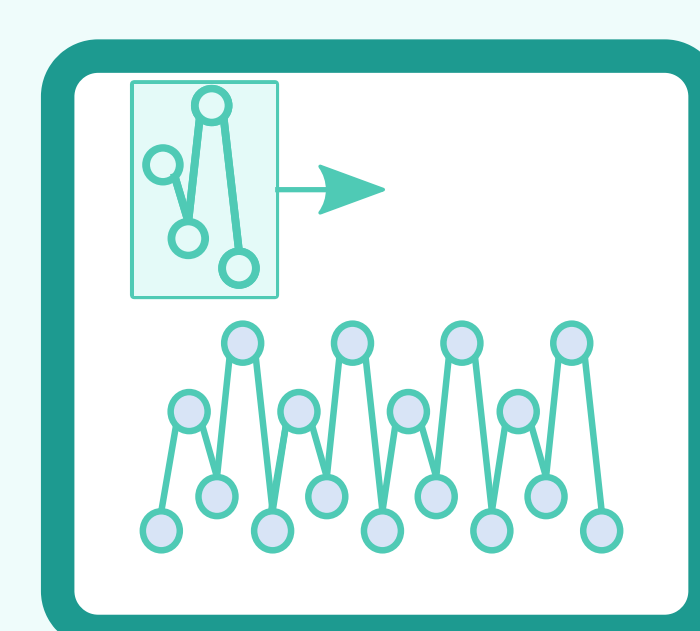
Novelty Search



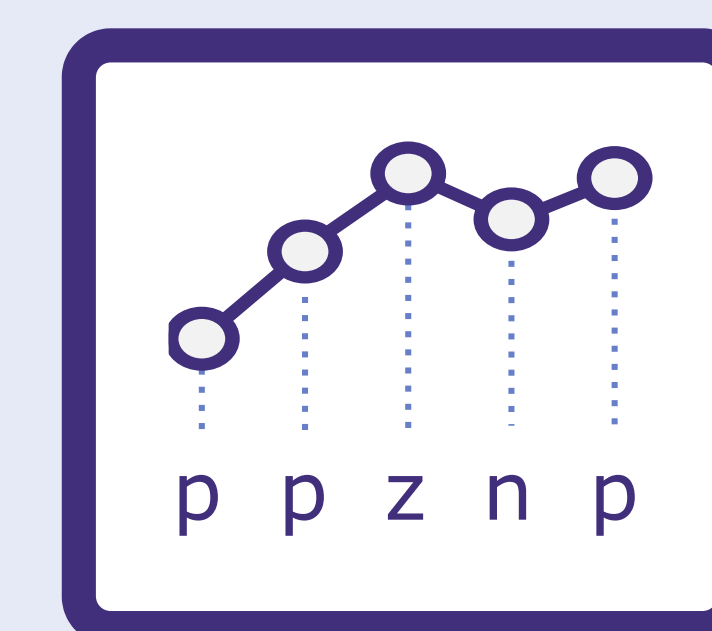
Periodic Search



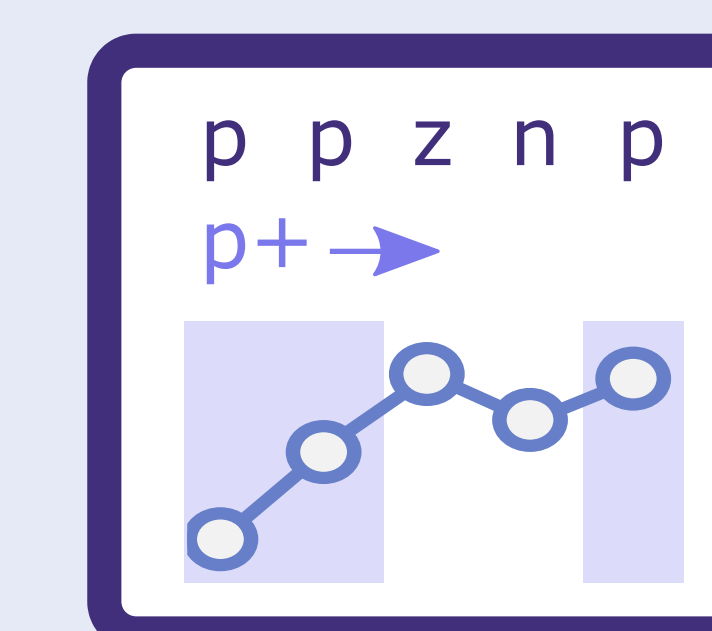
Similarity Profiles



Query Search



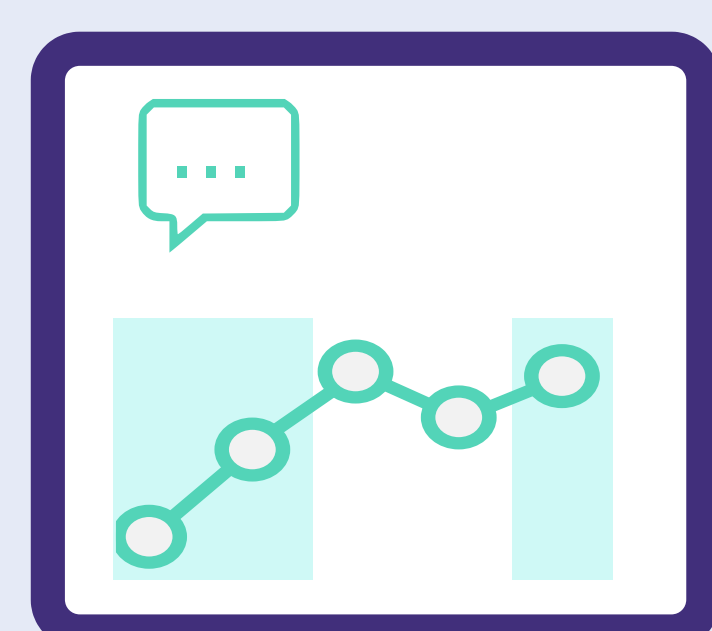
Symbolic Approximation



Symbolic Search



Readable Classification



Natural Language Search

