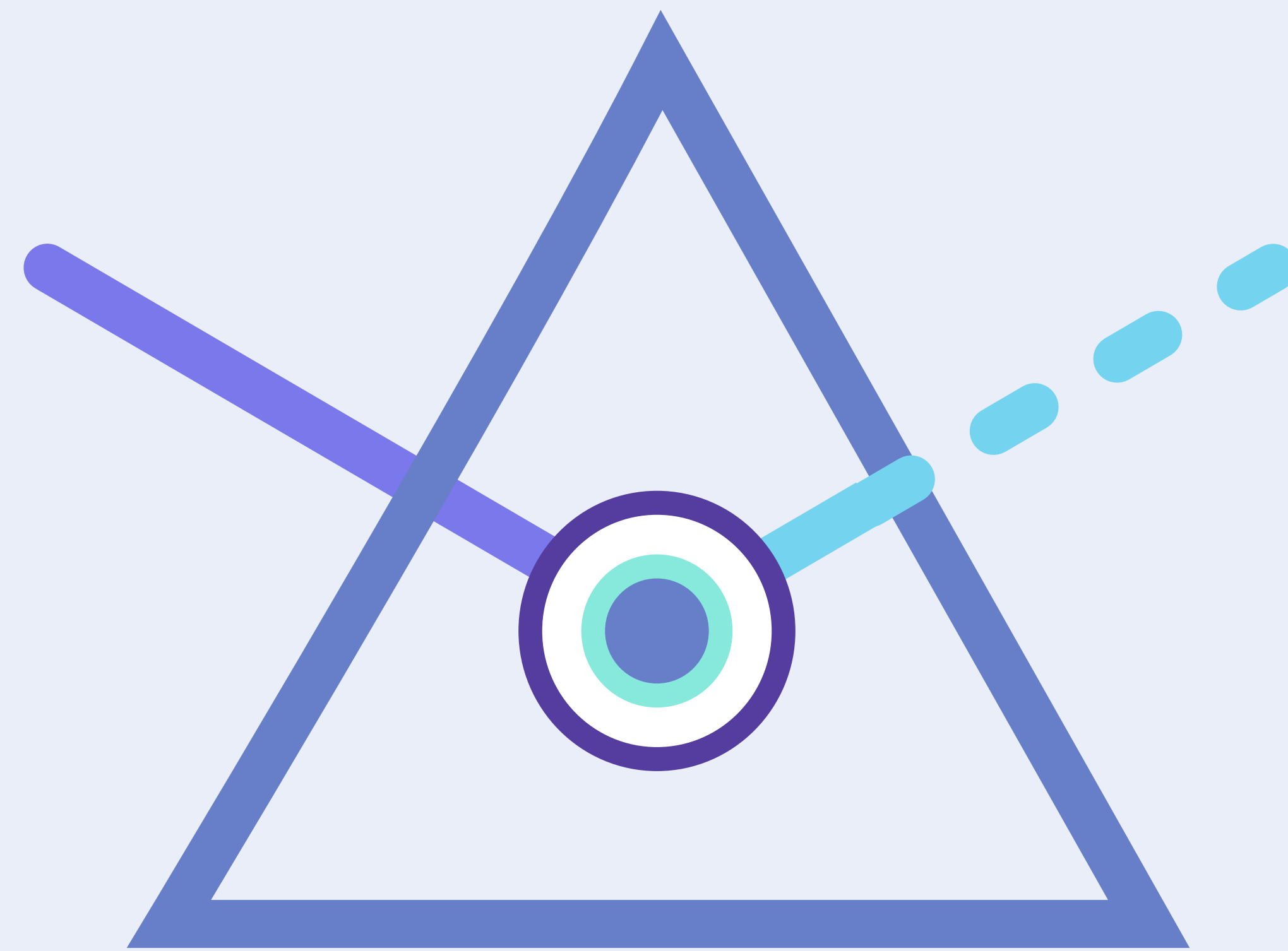
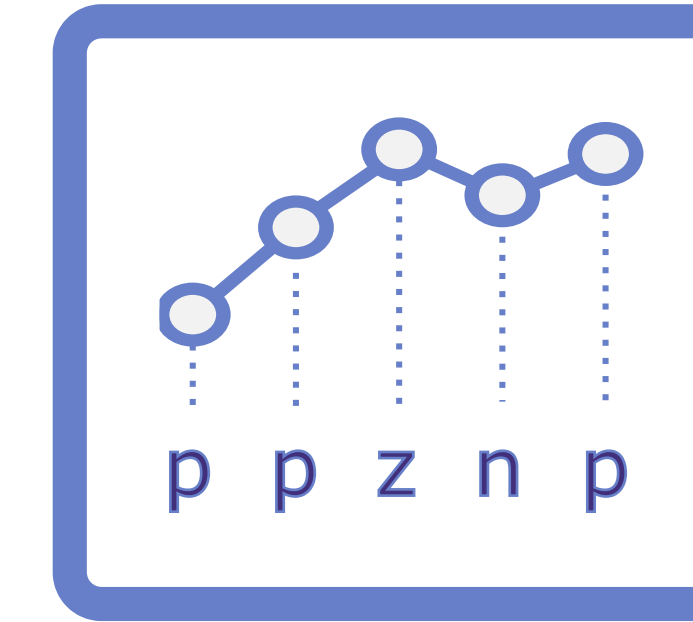


Chapter 6



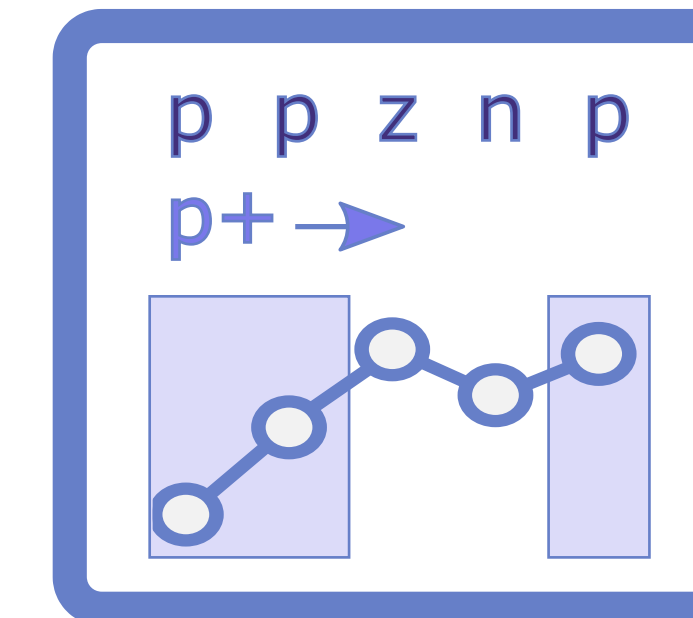
A Language for **Time Series** **Data Mining**

Symbolic
Approximation



Introduce a novel symbolic approximation for signal

Symbolic
Search



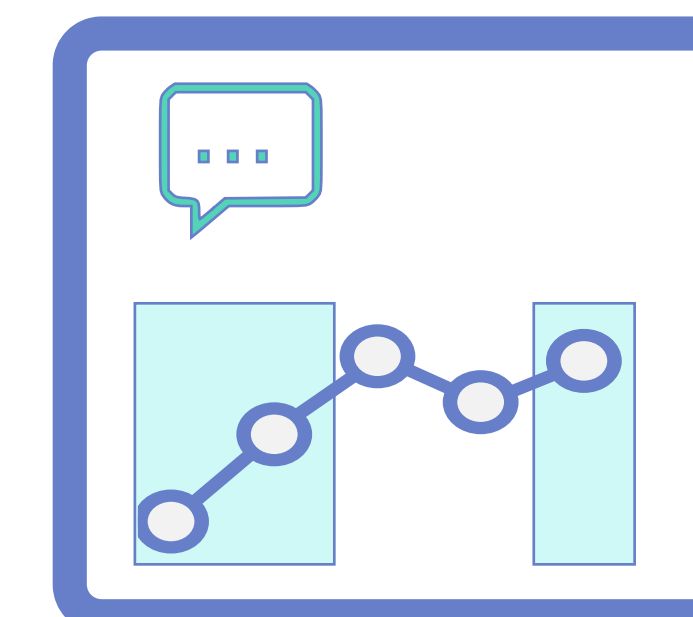
Use regular expression queries to search for patterns on signals

Readable
Classification



Classification of time series with a sentence based representation

Natural Language
Search



Word and operator based search of patterns on signals