

Chapter 6: Key Concepts

- Frequent Pattern
 - Motivation, definition, criteria, application
- Association Rule
 - Motivation, definition, criteria (different notations), compare frequent pattern
- Closed Pattern
 - Motivation, definition, compare frequent patterns
- Max Pattern
 - Definition, compare closed patterns, advantages

Chapter 6: Key Algorithms

- Apriori
 - Key intuition: downward closure property
 - Generation + Testing
 - Self-joining, pruning, db-scanning
- FP-Growth
 - Key intuition: compression + divide and conquer
 - Tree-Construction + Mining On Tree (Separate the search space)
 - Recursion: generate tree, condition on the suffix, find conditional pattern base
- Compare
 - Intuitive, compact, recursive, conditional