

CIS600 Fundamentals of Data and Knowledge Mining

Week 8 Association Rule Mining

Discussion Questions

1. Data preprocessing and preparation required for mining association rule
2. What are the metrics used to measure quality of the association rules?
3. Why do we need multiple performance metrics?
4. What are the two stages of association rule mining algorithm? What are the heuristics used in these stages?
5. How to use association rule for supervised learning and classification task?
6. What are model hyper-parameters for association rule mining?
7. Python demo of association rule mining