

# **1 Introduction**

## **2 Redescription Mining**

### **2.1 Data Mining Background Knowledge**

#### **2.1.1 Association Pattern Mining**

- Frequent Itemset Mining Algorithms
- Closed Patterns

### **2.2 Definitions**

#### **2.2.1 The Data**

#### **2.2.2 The Descriptions**

#### **2.2.3 The Redescriptions**

- Definition
- Jaccard

### **2.3 Algorithms**

#### **2.3.1 MID Algorithm**

#### **2.3.2 CARTwheels Algorithm?**

## **3 Problem Statement: Subgraph Redescriptions**

## **4 References**