

# Scalable Frequent Itemset Mining algorithms for Big Data

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## Abstract

*Keywords:*

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## 1. Introduction

1. Intro data mining
2. Intro Fim
3. Intro Distributed Frameworks

## 2. Problem statement

1. Why FIM for Big Data
2. Which are the challenges

## 3. Related works - Survey

Analysis of the state of the art

## 4. Frequent Itemset Mining for high dimensional data

PaMPa-HD

## **5. Applications of Frequent Itemset Mining to distributed frameworks**

1. MGI-Cloud
2. Nemico

## **6. Conclusion**