



Fig 6: minimum confidence = 80% and different minimum supports

VI. Conclusion And Future Work

In this paper we introduced a new algorithm to generate both positive and negative association rules. Our method adds the conviction to the support-confidence framework to generate stronger positive and negative rules. We compared our algorithm with [14] on a real dataset. We discussed their performances on a transactional database and analyzed experimental results. The results prove that our algorithm can perform better than one in [14].

In future we wish to conduct experiments on some other real datasets and compare the performance of our algorithm with other related algorithms such as reference [7] and reference [16].

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Table of Contents Wsasas Proc Volume 54 2003

1. Understanding the eBook Wsasas Proc Volume 54 2003
 - The Rise of Digital Reading Wsasas Proc Volume 54 2003
 - Advantages of eBooks Over Traditional Books
2. Identifying Wsasas Proc Volume 54 2003
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Wsasas Proc Volume 54 2003
 - User-Friendly Interface
4. Exploring eBook Recommendations from Wsasas Proc Volume 54 2003
 - Personalized Recommendations
 - Wsasas Proc Volume 54 2003 User Reviews and Ratings
 - Wsasas Proc Volume 54 2003 and Bestseller Lists

5. Accessing Wsasas Proc Volume 54 2003 Free and Paid eBooks
 - Wsasas Proc Volume 54 2003 Public Domain eBooks
 - Wsasas Proc Volume 54 2003 eBook Subscription Services
 - Wsasas Proc Volume 54 2003 Budget-Friendly Options
6. Navigating Wsasas Proc Volume 54 2003 eBook Formats
 - ePub, PDF, MOBI, and More
 - Wsasas Proc Volume 54 2003 Compatibility with Devices
 - Wsasas Proc Volume 54 2003 Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Wsasas Proc Volume 54 2003
 - Highlighting and Note-Taking Wsasas Proc Volume 54 2003
 - Interactive Elements Wsasas Proc Volume 54 2003
8. Staying Engaged with Wsasas Proc Volume 54 2003
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Wsasas Proc Volume 54 2003
9. Balancing eBooks and Physical Books Wsasas Proc Volume 54 2003
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Wsasas Proc Volume 54 2003
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Wsasas Proc Volume 54 2003
 - Setting Reading Goals Wsasas Proc Volume 54 2003
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Wsasas Proc Volume 54 2003
 - Fact-Checking eBook Content of Wsasas Proc Volume 54 2003
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
- Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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