

# Contents

|  |          |
|--|----------|
| <b>10 Data Mining Applications and Trends in Data Mining</b>                   | <b>3</b> |
| 10.1 Data Mining Applications . . . . .  | 3        |
| 10.1.1 Customized Data Mining Tools for Domain-Specific Applications . . . . . | 3        |
| 10.1.2 Intelligent Query Answering with Data Mining Techniques . . . . .       | 3        |
| 10.2 Other Themes on Data Mining . . . . .                                     | 3        |
| 10.2.1 Visual and audio data mining . . . . .                                  | 3        |
| 10.2.2 Scientific data mining . . . . .  | 3        |
| 10.2.3 Commercial Data Mining Systems and Prototypes . . . . .                 | 3        |
| 10.3 Social Impacts of Data Mining . . . . .                                   | 3        |
| 10.4 Trends and Research Issues in Data Mining . . . . .                       | 4        |
| 10.5 Summary . . . . .   | 4        |