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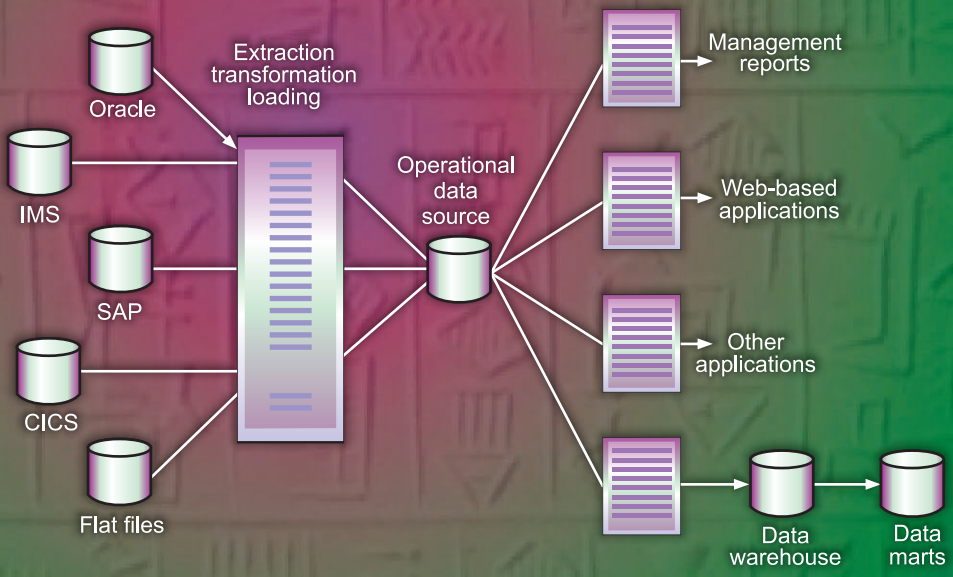

INTRODUCTION TO DATA MINING WITH CASE STUDIES

G.K. GUPTA

PHI

Introduction to Data Mining with Case Studies

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THIRD EDITION

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To

the memory of

Professor C.S. Wallace

Foundation Professor and Head

Department of Computer Science

Monash University

26 October 1933–7 August 2004

Contents

Preface

The third edition of this book is a substantially revised version of the earlier editions. The first chapter has been rewritten and expanded. A new example has been added. Whereas the second chapter is completely new to this edition. It discusses the importance of data preprocessing in data mining. A number of issues are discussed in this chapter. An interesting example is included as an exercise at the end of the chapter. This example may also be used in Chapter 5 on Clustering. Chapter 3 has been revised and a new project has been included. Chapter 4 has been revised and so has been Chapter 5. Minor modifications have been made to Chapter 6. Whereas Chapter 7 has been revised substantially. A new section on Query Data Mining has been added to this chapter. Minor modifications have been made to Chapters 8 and 9. Finally, Chapter 10 has been revised substantially to focus on privacy developments in India.

Please continue to send me feedback about the book at my email address gkgupta@acm.org.

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