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SUPPLEMENTS ON THE CD/DVD

Self-Instructional Modules

- Chapter 1 - Empirical Modeling Module
- Chapter 2 - Probability Module
- Chapter 3 - Probability Distribution and Queuing Module
- Chapter 4 - Graph Optimization Module
- Chapter 5 - Risk Assessment Module

Chapter 6 - Linear Program Module Part 1 - Model Formulation

Chapter 7 - Linear Program Module Part 2 - Solution Algorithm

Presentations (PowerPoint and PDF slides for instructors and students,
organized by folder names)

Chapter 1

Chapter 2

Chapter 3

Chapter 4

Chapter 5

Chapter 6

Chapter 7

Appendix 1

Appendix 2

Appendix 3

Appendix 4

Software and Data

Directory #1 BOOK: Software and data sets to support the analytics in the book

STATEPRK - a location model

SPANFRST - a delivery-logistics location-routing model

RISE - a scheduled-transportation location-routing model

SPACEFIL - a heuristic multiple traveling-salesmen model

LOWRY - a traditional land-use model

YICHAN - a disaggregate/bifurcation implementation of the Garin-Lowry model

PATTERN - image classification models

SPACE - an image-processing software

Directory #2 IMAGEFILES: Data files for image processing

Satellite images of the U.S. that are of interest to the PATTERN and SPACE programs

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Chan, Y.

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