

# Table of Contents

## Introduction

<b>Chapter 1: Sample Nodes</b>	<b>1</b>
1.1 Input Data Source Node .....	3
1.2 Sampling Node .....	32
1.3 Data Partition Node .....	45
<b>Chapter 2: Explore Nodes</b>	<b>55</b>
2.1 Distribution Explorer Node .....	57
2.2 Multiplot Node .....	64
2.3 Insight Node .....	74
2.4 Association Node .....	75
2.5 Variable Selection Node .....	99
2.6 Link Analysis Node .....	120
<b>Chapter 3: Modify Nodes</b>	<b>153</b>
3.1 Data Set Attributes Node .....	155
3.2 Transform Variables Node .....	160
3.3 Filter Outliers Node .....	169
3.4 Replacement Node .....	178
3.5 Clustering Node .....	192
3.6 SOM/Kohonen Node .....	227
3.7 Time Series Node .....	248
3.8 Interactive Grouping Node .....	261
<b>Chapter 4: Model Nodes</b>	<b>277</b>
4.1 Regression Node .....	279
4.2 Model Manager .....	320
4.3 Tree Node .....	324
4.4 Neural Network Node .....	355
4.5 Princomp/Dmneural Node .....	420
4.6 User Defined Node .....	443
4.7 Ensemble Node .....	450
4.8 Memory-Based Reasoning Node .....	460
4.9 Two Stage Node .....	474

<b>Chapter 5: Assess Nodes</b>	<b>489</b>
5.1 Assessment Node .....	491
5.2 Reporter Node .....	511
<b>Chapter 6: Scoring Nodes</b>	<b>515</b>
6.1 Score Node .....	517
<b>Chapter 7: Utility Nodes</b>	<b>525</b>
7.1 Group Processing Node .....	527
7.2 Data Mining Database Node .....	537
7.3 SAS Code Node .....	541
7.4 Control point Node .....	552
7.5 Subdiagram Node .....	553
<b>References</b>	<b>557</b>
<b>Book Index</b>	<b>560</b>