

## The CONTENTS Procedure

Data Set Name	WORK.RESDATA	Observations	250
Member Type	DATA	Variables	9
Engine	V9	Indexes	0
Created	11/24/2024 21:48:32	Observation Length	528
Last Modified	11/24/2024 21:48:32	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	2
First Data Page	1
Max Obs per Page	248
Obs in First Data Page	242
Number of Data Set Repairs	0
Filename	/saswork/SAS_work277200017F82_odaws01-usw2-2.oda.sas.com/SAS_work45ED00017F82_odaws01-usw2-2.oda.sas.com/resdata.sas7bdat
Release Created	9.0401M7
Host Created	Linux
Inode Number	536871090
Access Permission	rw-r--r--
Owner Name	u64082308
File Size	384KB
File Size (bytes)	393216

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
3	Content	Char	398	\$398.	\$398.	Content
8	Headquarters	Char	20	\$20.	\$20.	Headquarters
1	Rank	Num	8	BEST.		Rank
2	Restaurant	Char	38	\$38.	\$38.	Restaurant
4	Sales	Num	8	BEST.		Sales
9	Segment_Category	Char	31	\$31.	\$31.	Segment_Category
6	Units	Num	8	BEST.		Units

The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
5	YOY_Sales	Num	8	PERCENT12.2		YOY_Sales
7	YOY_Units	Num	8	PERCENT12.2		YOY_Units

**The SURVEYSELECT Procedure**

<b>Selection Method</b>	Simple Random Sampling
-------------------------	------------------------

<b>Input Data Set</b>	RESDATA
<b>Random Number Seed</b>	123
<b>Sampling Rate</b>	0.7
<b>Sample Size</b>	175
<b>Selection Probability</b>	0.7
<b>Sampling Weight</b>	1.428571
<b>Output Data Set</b>	RESTTRAIN

## The HPSPLIT Procedure

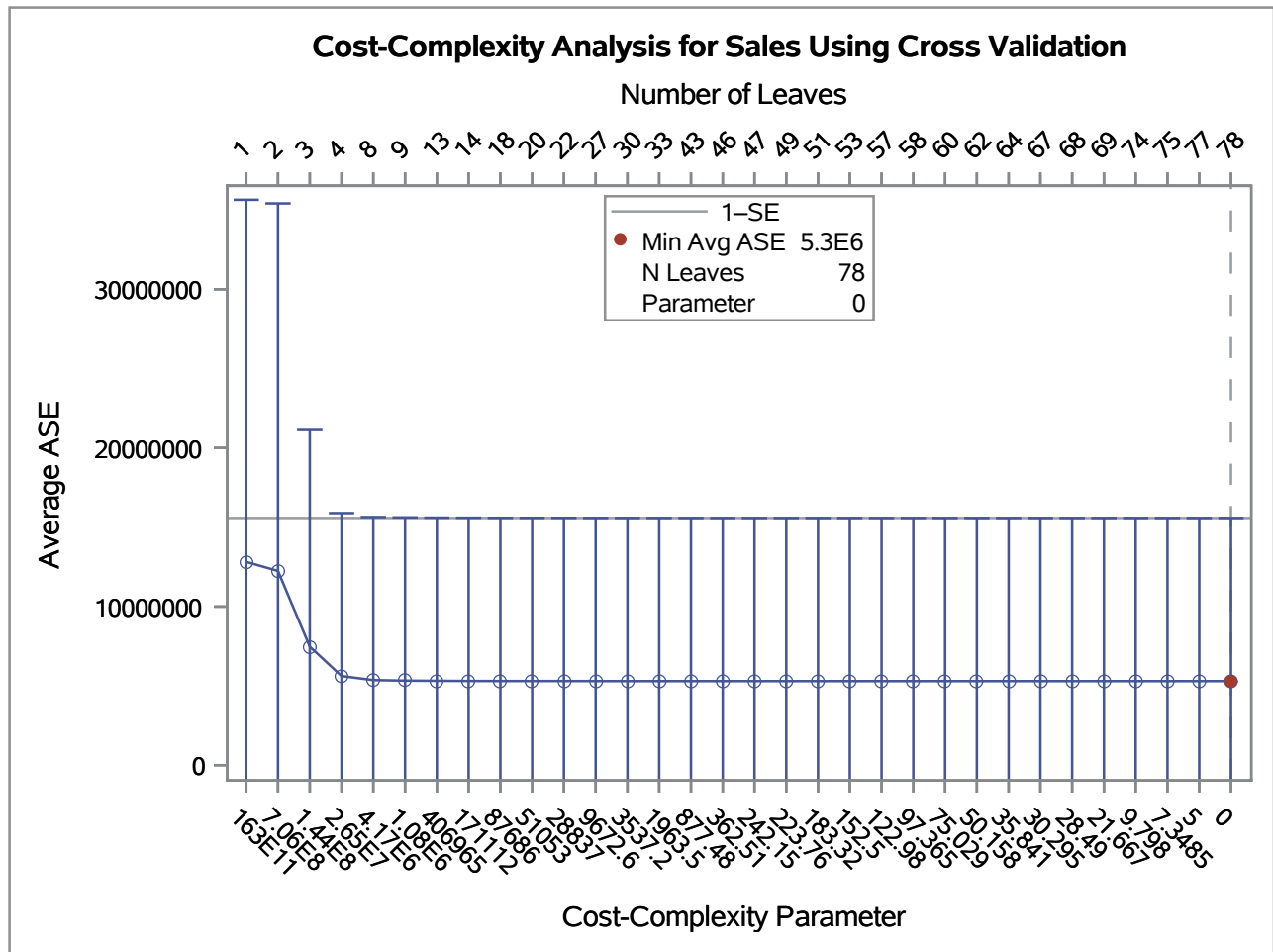
Performance Information	
Execution Mode	Single-Machine
Number of Threads	2

Data Access Information			
Data	Engine	Role	Path
WORK.RESTRAIN	V9	Input	On Client

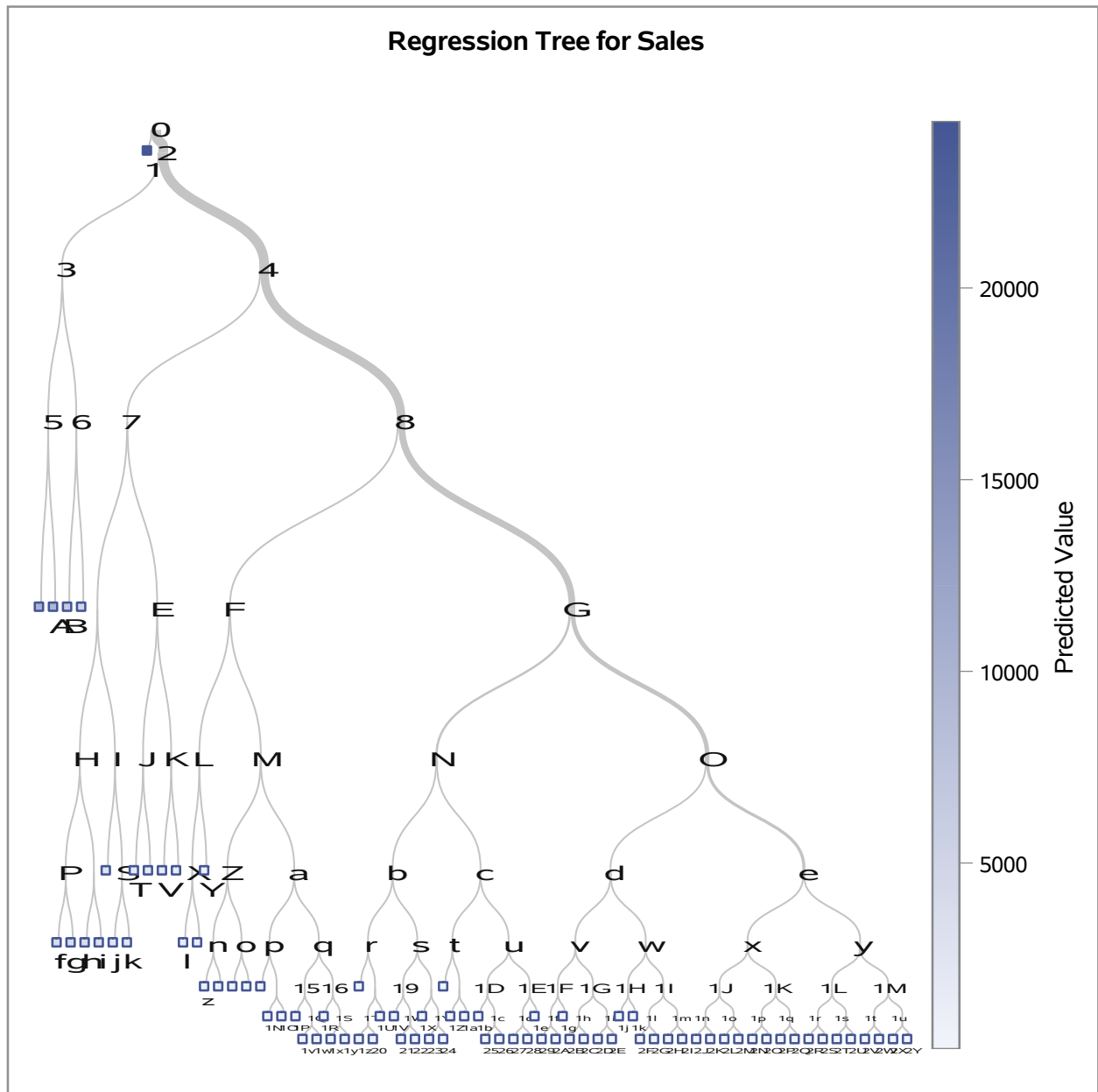
Model Information	
Split Criterion Used	Variance
Pruning Method	Cost-Complexity
Subtree Evaluation Criterion	Cost-Complexity
Number of Branches	2
Maximum Tree Depth Requested	10
Maximum Tree Depth Achieved	10
Tree Depth	10
Number of Leaves Before Pruning	80
Number of Leaves After Pruning	80

Number of Observations Read	175
Number of Observations Used	175

# The HPSPLIT Procedure

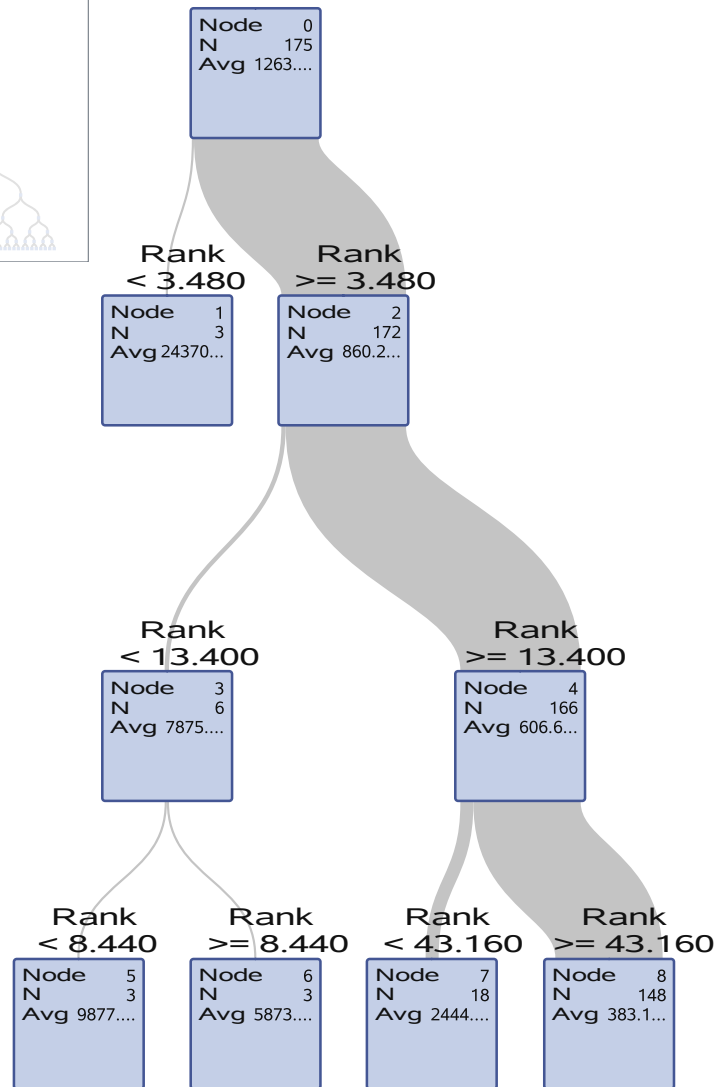
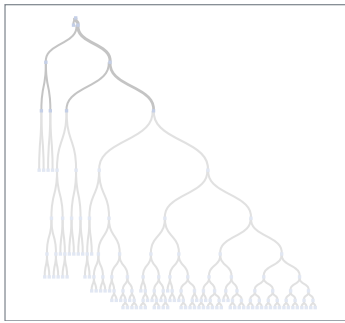


# The HPSPLIT Procedure



# The HPSPLIT Procedure

## Subtree Starting at Node=0



**The HPSPLIT Procedure**

Model-Based Fit Statistics for Selected Tree		
N Leaves	ASE	RSS
80	2502041	4.3786E8

Variable Importance				
Variable	Variable Label	Training		Count
		Relative	Importance	
Rank	Rank	1.0000	45302.2	79