

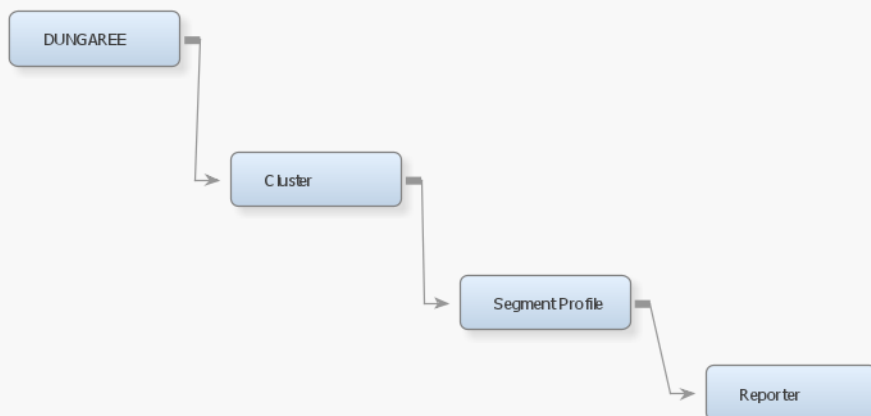
SAS Enterprise Miner Report

User = u63340697
Date = 19:43:56 27 August 2023
Project = Prac#4_
Diagram = Prac4

Start Node = Report
Node label = Reporter
Nodes = ALL
Showall = N

Format = PDF
Style = LISTING

SAS Enterprise Miner Report Process Flow Diagram



SAS Enterprise Miner Report

Node=DUNGAREE Summary

Node id = Ids
Node label = DUNGAREE
Meta path = Ids
Notes =

Node=DUNGAREE Properties

Property	Value	Default	Property	Value	Default	Property	Value	Default
Component	DataSource		DsCreatedBy	u63340697		NBytes	132096	.
ApplyIntervalLevelLowerLimit	Y		DsId	dungaree		NCols	6	.
ApplyMaxClassLevels	Y		DsModifiedBy	u63340697		NObs	689	.
ApplyMaxPercentMissing	Y		DsModifyDate	2008783981		NewTable		
CMeta	WORK.M0_C4ON7		DsSampleName			NewVariableRole	REJECT	
ComputeStatistics	N		DsSampleSize			OutputType	VIEW	
DBPassThrough	Y		DsSampleSizeType			Role	RAW	TRAIN
Data	AAEM.DUNGAREE		DsScope	LOCAL		Sample	D	
DataSelection	DATASOURCE		IdentifyEmptyColumns	Y		SampleSizeObs	10000	
DataSource	dungaree		IntervalLowerLimit	20		SampleSizePercent	20	
DataSourceRole	RAW		Library	AAEM		SampleSizeType	PERCENT	
Description			MaxClassLevels	20		Scope	LOCAL	
DropMapVariables	Y		MaxPercentMissing	50		Segment		
DsCreateDate	2008783981		MetaAdvisor	BASIC		Table	DUNGAREE	

Node=DUNGAREE Data Attributes

Attribute	Value	Attribute	Value	Attribute	Value
Data Name	DUNGAREE	Date Created	02 April 2012 18:02:35	Data Size	132096
Data Type	DATA	Date Modified	02 April 2012 18:02:35	Role	RAW
Data Label		Number Rows	689	Segment	
Engine	BASE	Number Columns	6	Data Library	AAEM

Node=DUNGAREE Variables List

Name	Label	Role	Level	Type	Length	Format	Creator
FASHION		INPUT	INTERVAL	N	8	BEST12.0	
LEISURE		INPUT	INTERVAL	N	8	BEST12.0	
ORIGINAL		INPUT	INTERVAL	N	8	BEST12.0	
SALESTOT	total pairs of dungarees sold	REJECTED	INTERVAL	N	8	BEST12.0	
STOREID		ID	NOMINAL	N	8	BEST12.0	
STRETCH		INPUT	INTERVAL	N	8	BEST12.0	

SAS Enterprise Miner Report

Node=Cluster Summary

Node id = Clus
Node label = Cluster
Meta path = Ids => Clus
Notes =

Node=Cluster Properties

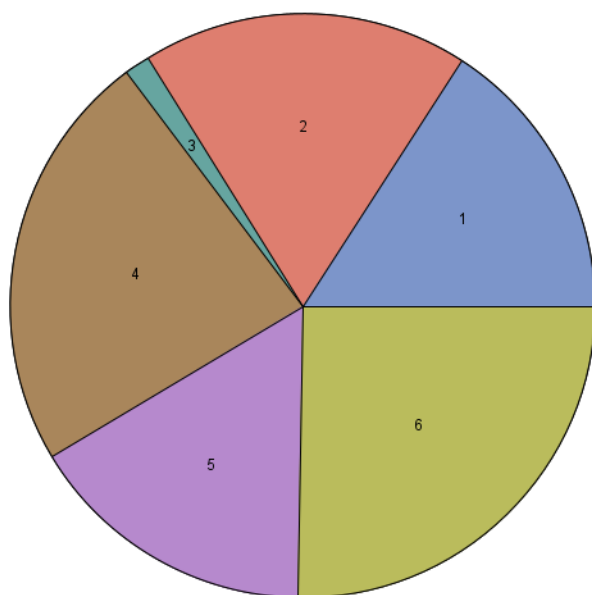
Property	Value	Default	Property	Value	Default	Property	Value	Default
Component	Cluster		FinalMaxNum	20		MissingNominal	DEFAULT	
AutomaticMaxNum	50		HideVariable	Y		MissingOrdinal	DEFAULT	
AutomaticMethod	WARD		ImputationMethod	NONE		NominalEncoding	GLM	
AutomaticMinNum	2		Initial	DEFAULT		NumberClusterMethod	USER	AUTOMATIC
Bins	100		Learn	.		OrdinalEncoding	RANK	
CCCCutOff	3		LearnFinal	0.02		Radius	0	
ClusterGraphs	Y		LearnInitial	0.5		Stdize	STD	
Clusvar	_SEGMENT_		LearnSteps	1000		Summary	N	
ClusvarLabel	Segment Variable		MaxC	6	10	TrainDefaults	Y	
ClusvarRole	SEGMENT		MaxIter	10		TreeProfile	Y	
DistancePlot	Y		MaxSteps	1200		XConv	0.0001	
Drift	N		MissingInterval	DEFAULT				

Node=Cluster Variable Summary

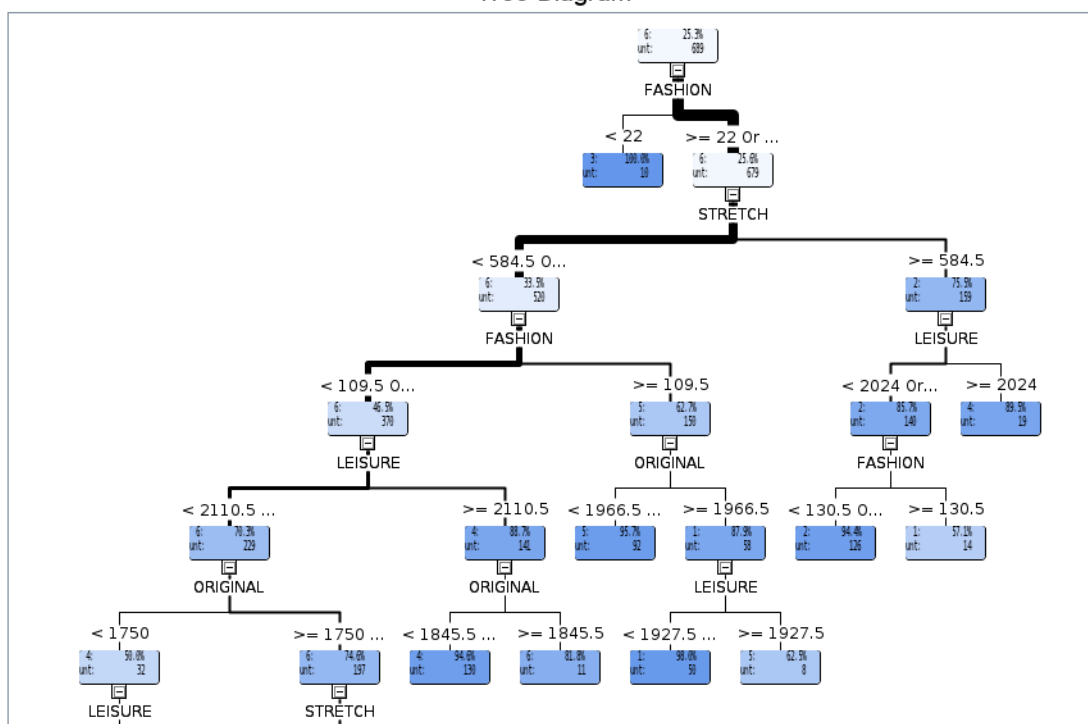
Role	Level	Frequency Count	Name
INPUT	INTERVAL	4	FASHION LEISURE ORIGINAL STRETCH
ID	NOMINAL	1	STOREID

Node=Cluster Mean Statistics

Variable	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6
Clustering Criterion	0.63	0.63	0.63	0.63	0.63	0.63
Maximum Relative Change in Cluster Seeds	0.01	0.01	0.01	0.01	0.01	0.01
Improvement in Clustering Criterion
Frequency of Cluster	110.00	124.00	10.00	160.00	111.00	174.00
Root-Mean-Square Standard Deviation	0.66	0.66	0.40	0.62	0.64	0.62
Maximum Distance from Cluster Seed	2.85	2.73	1.04	2.53	3.04	2.46
Nearest Cluster	6.00	1.00	6.00	6.00	4.00	1.00
Distance to Nearest Cluster	1.74	1.97	4.86	1.90	1.91	1.74
FASHION	117.55	82.80	4.20	78.12	133.38	74.86
LEISURE	1646.72	1639.17	840.00	2314.67	2080.33	1875.59
ORIGINAL	2183.05	1925.20	1039.60	1561.50	1731.05	1971.17
STRETCH	454.65	752.77	315.80	384.46	365.24	329.75



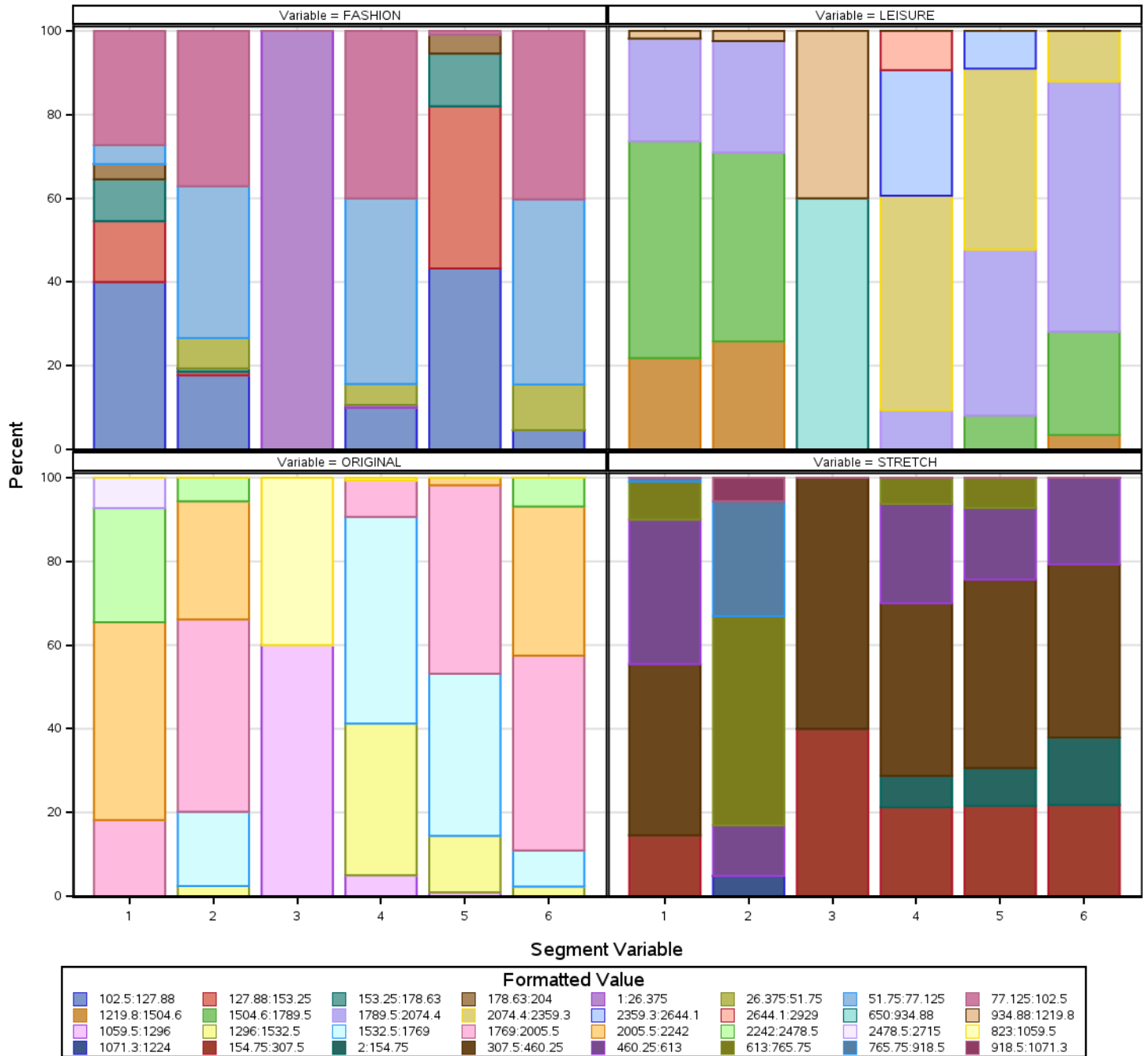
SAS Enterprise Miner Report
Node=Cluster
Tree Diagram



SAS Enterprise Miner Report

Node=Cluster

Segment Plot



SAS Enterprise Miner Report

Node=Segment Profile Summary

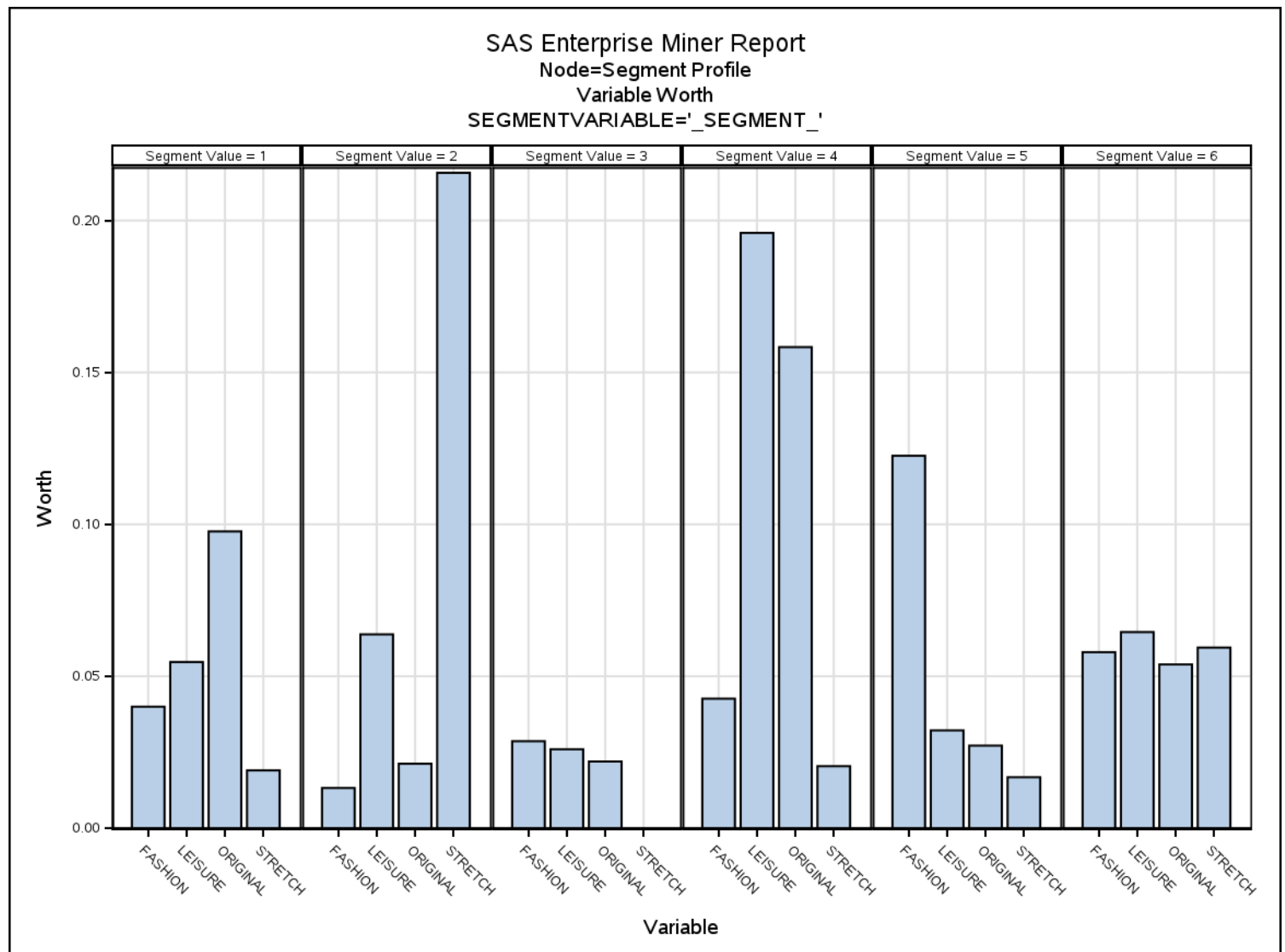
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Node label = Segment Profile
Meta path = Ids => Clus => Prof
Notes =

Node=Segment Profile Properties

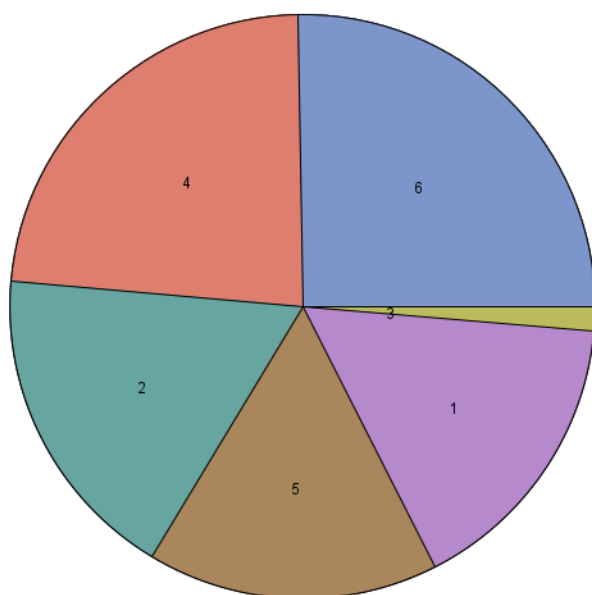
Property	Value	Default	Property	Value	Default	Property	Value	Default
Component	Profile		MinWorth	0.01		ProfileAll	N	
MaxDepth	1		NumHistBars	8		TargetRole	NONE	
MaxNumInput	10		OtherPercentCutOff	95		UseReportVars	Y	
MaxNumReport	10		PrintWorth	Y				

Node=Segment Profile Variable Summary

Role	Level	Frequency Count	Name
INPUT	INTERVAL	4	FASHION LEISURE ORIGINAL STRETCH



SAS Enterprise Miner Report
Node=Segment Profile
Segment Size



SAS Enterprise Miner Report

Node=Reporter Summary

Node id = Report
Node label = Reporter
Meta path =
Notes =

Node=Reporter Properties

Property	Value	Default	Property	Value	Default	Property	Value	Default
Component	Reporter		LiftChart	Y		basicoutput	Y	
Classification	Y		Nodes	ALL	PATH	headersize	8	
CompareMdl	Y		ShowAll	N		textfont	Arial	
CrossTabs	Y		Style	LISTING	DEFAULT	textsize	6	
FitStat	Y		Summarization	Y		titlesize	10	
Format	PDF		VarRanking	Y				

End of Report