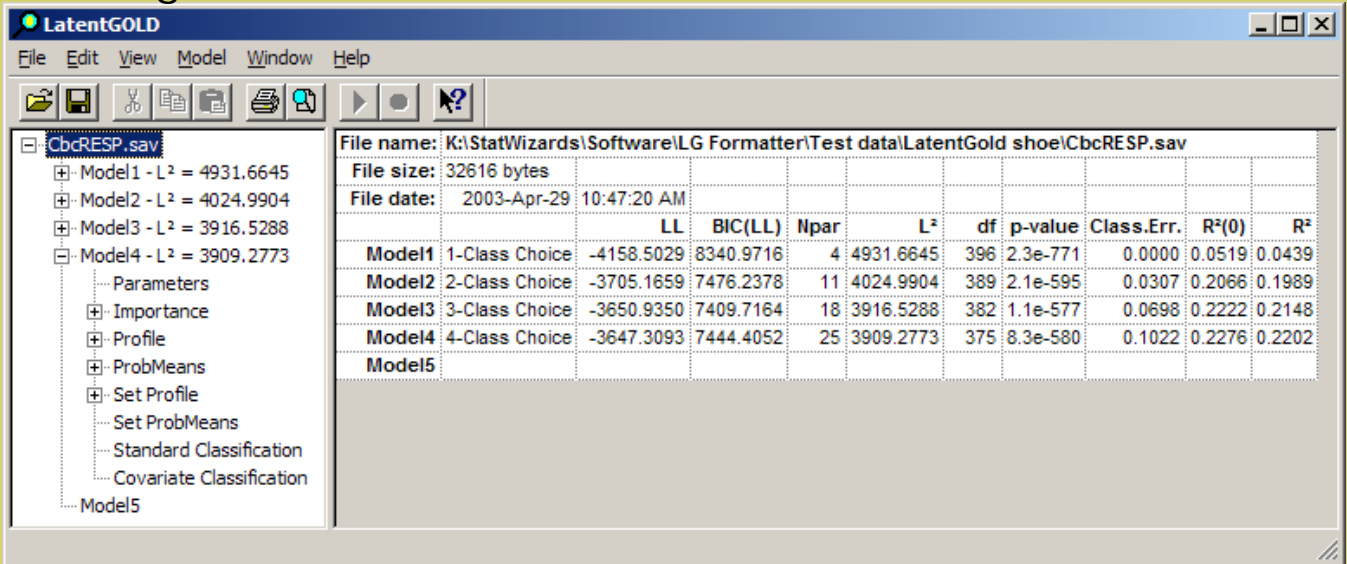


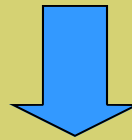
# Introducing: Format Wizard

Starting with a LatentGOLD<sup>®</sup> run,

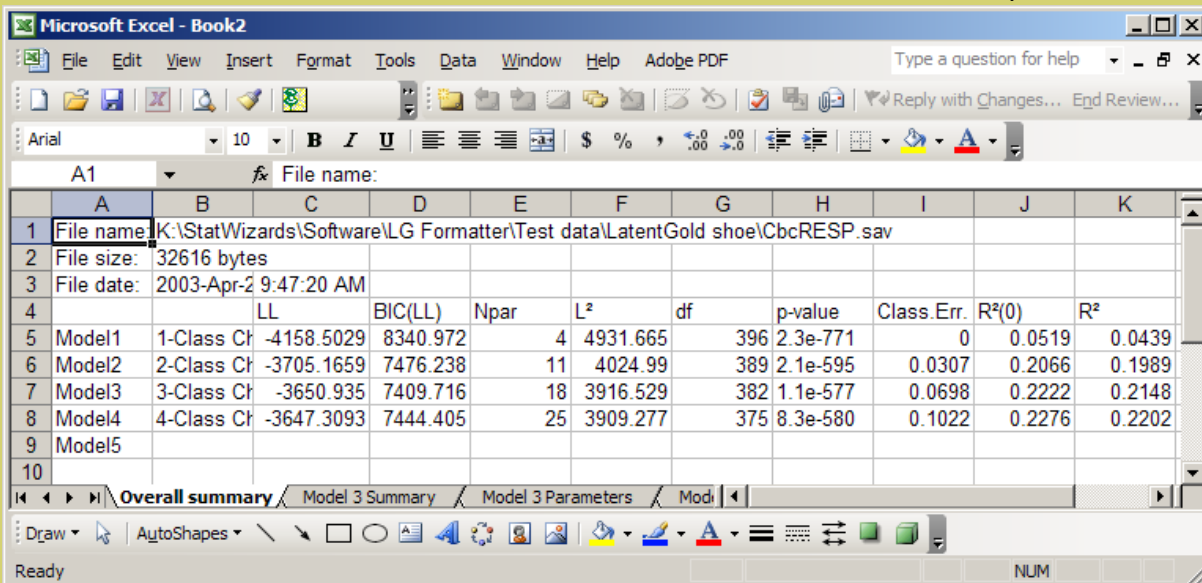


The screenshot shows the LatentGOLD application window. On the left, a tree view displays a file named 'CbcRESP.sav' with several models listed: Model1 (L<sup>2</sup> = 4931.6645), Model2 (L<sup>2</sup> = 4024.9904), Model3 (L<sup>2</sup> = 3916.5288), and Model4 (L<sup>2</sup> = 3909.2773). Below the tree are options for Parameters, Importance, Profile, ProbMeans, Set Profile, Set ProbMeans, Standard Classification, Covariate Classification, and Models. The main area shows a summary table for the selected file.

		LL	BIC(LL)	Npar	L <sup>2</sup>	df	p-value	Class.Err.	R <sup>2</sup> (0)	R <sup>2</sup>
Model1	1-Class Choice	-4158.5029	8340.9716	4	4931.6645	396	2.3e-771	0.0000	0.0519	0.0439
Model2	2-Class Choice	-3705.1659	7476.2378	11	4024.9904	389	2.1e-595	0.0307	0.2066	0.1989
Model3	3-Class Choice	-3650.9350	7409.7164	18	3916.5288	382	1.1e-577	0.0698	0.2222	0.2148
Model4	4-Class Choice	-3647.3093	7444.4052	25	3909.2773	375	8.3e-580	0.1022	0.2276	0.2202
Model5										



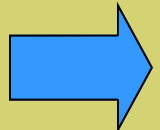
the Format Wizard reads the results into Excel,



The screenshot shows the Microsoft Excel interface with the data from the previous table pasted into a spreadsheet. The data is organized into columns labeled A through K, corresponding to the headers in the table above.

	A	B	C	D	E	F	G	H	I	J	K
1	File name:	K:\StatWizards\Software\LG Formatter\Test data\LatentGold shoe\CbcRESP.sav									
2	File size:	32616 bytes									
3	File date:	2003-Apr-29 10:47:20 AM									
4		LL	BIC(LL)	Npar	L <sup>2</sup>	df	p-value	Class.Err.	R <sup>2</sup> (0)	R <sup>2</sup>	
5	Model1	1-Class Ch	-4158.5029	8340.972	4	4931.665	396	2.3e-771	0	0.0519	0.0439
6	Model2	2-Class Ch	-3705.1659	7476.238	11	4024.99	389	2.1e-595	0.0307	0.2066	0.1989
7	Model3	3-Class Ch	-3650.935	7409.716	18	3916.529	382	1.1e-577	0.0698	0.2222	0.2148
8	Model4	4-Class Ch	-3647.3093	7444.405	25	3909.277	375	8.3e-580	0.1022	0.2276	0.2202
9	Model5										
10											

then



adds charts, formatting and, ultimately, insight to your analysis.

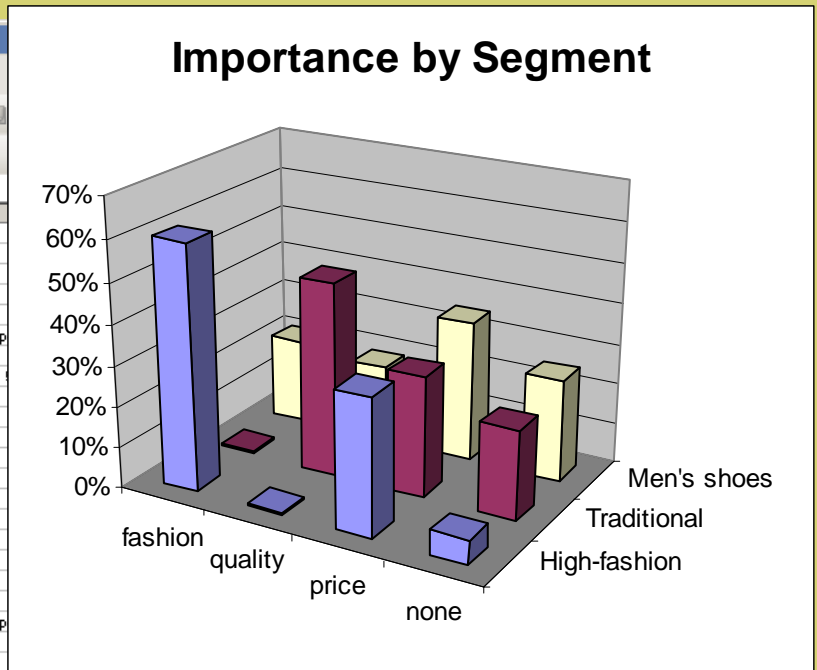
Microsoft Excel - Book2

File Edit View Insert Format Tools Data Window

Arial 10 B I U

	A	B	C	D	E
1	Model for	High-fashion	Traditional	Men's shoes	
2		Class1	Class2	Class3	Overall
3	R <sup>2</sup>	0.1996	0.2938	0.0362	0.2148
4	R <sup>2</sup> (0)	0.2374	0.3055	0.0424	0.2222
5					
6	Attributes	Class1	Class2	Class3	Wald
7	fashion				
8	modern	1.5458	-0.0232	0.5218	592.0871
9	traditional	-1.5458	0.0232	-0.5218	
10	quality				
11	higher	-0.0125	1.3901	0.4683	310.2862
12	standard	0.0125	-1.3901	-0.4683	
13	price				
14	none	-0.4314	-0.4314	-0.4314	144.2048
15					
16		-0.2985	-1.2811	-1.2484	149.0503
17					
18					
19	Model for Classes				
20	Intercept	Class1	Class2	Class3	Wald
21		0.3653	0.0566	-0.4224	7.5361
22					
23	Covariates	Class1	Class2	Class3	Wald
24	sex				
25	Male	-0.7031	-0.3441	1.0472	24.7792
26	Female	0.7031	0.3441	-1.0472	4.20E-06
27	age				
28	16-24	1.0463	-0.1637	-0.8827	63.3894
29	25-39	-0.6014	-0.3352	0.9367	5.60E-13
30	40+	-0.4448	0.4989	-0.054	
31					

Model 3 Parameters Model 3 Importance Model 3 Profile



	A	B	C	D	E	F	G	H
1	Class1	Class2	Class3					
2	Class Size	50.3%	26.3%	23.4%				
3	Attributes	High-fashion	Traditional	Men's shoes				
4	fashion							
5	modern	0.9565	0.4884	0.7395	High			
6	traditional	0.0435	0.5116	0.2605	Low			
7	quality				Above avg.			
8	higher	0.4938	0.9416	0.7184				
9	standard	0.5062	0.0584	0.2816				
10	price							
11	\$25	0.3962	0.3962	0.3962				
12	\$50	0.2574	0.2574	0.2574				
13	\$75	0.1672	0.1672	0.1672				
14	\$100	0.1086	0.1086	0.1086				
15	\$125	0.0706	0.0706	0.0706				
16	Mean	2.1998	2.1998	2.1998				
17	none							
18	0	0.5741	0.7826	0.777				
19	1	0.4259	0.2174	0.223				
20	Mean	0.4259	0.2174	0.223				
21	Covariates							
22	sex							
23	Male	0.254	0.3663	0.8693				
24	Female	0.746	0.6337	0.1307				
25	age							
26	16-24	0.6994	0.2853	0.1746				
27	25-39	0.1212	0.1739	0.4522				
28	40+	0.1794	0.5609	0.3732				
29								

Model 3 Profile Model 3 ProbMeans

### Format Wizard

**System requirements**

- Microsoft Windows operating system ✓
- Microsoft Excel 2000 or later ✓

**General features**

- Reads Latent GOLD output into Excel ✓
- Formats choice, cluster, DFactor and regression models ✓
- Constructs charts for BIC and variable importance ✓
- Prepares data for StatWizards' Discrete-Choice Suite ✓



To learn more about how StatWizards can help boost your productivity, please visit us on the world-wide web:

[www.statwizards.com](http://www.statwizards.com)