BIOGEME Python Version 2.0 [Dim 24 oct 2010 12:56:32 CEST]

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Estimation report

This file has automatically been generated.

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Number of estimated parameters:	9
Sample size:	191
Init log-likelihood:	-103.972
Final log-likelihood:	-54.177
Likelihood ratio test for the init. model:	99.590
Rho for the init. model:	0.479
Rho bar for the init. model:	0.392
Final gradient norm:	+3.995e-06
Diagnostic:	Normal termination. Obj: 6.05545e-06 Const: 6.05545e-06
Iterations:	0
Run time:	00:00
Sample file:	DataIII.csv
Alt. 1 available:	*178*
Alt. 1 chosen:	*137*
Alt. 2 available:	*166*
Alt. 2 chosen:	*54*
Cte loglikelihood (only for full choice sets):	*-113.742*
Null loglikelihood:	*-106.052*

Estimated parameters

Click on the headers of the columns to sort the table [Credits]

Name	Value	Std err	t-test	p-value	Robust Std err	Robust t-test	p-value
ASC_ROUTE	2.12	0.607	3.49	0.00	0.590	3.59	0.00
ASC_SWITCH	-2.89	0.759	-3.81	0.00	0.715	-4.05	0.00
B_DELAY	-0.955	0.438	-2.18	0.03	0.369	-2.59	0.01
B_GENDER	-2.02	0.624	-3.24	0.00	0.651	-3.10	0.00
B_KNOWLEDGE	1.13	0.500	2.25	0.02	0.490	2.30	0.02
B_SORADIO	-2.14	0.894	-2.39	0.02	0.906	-2.36	0.02
B_TYCONGTT	-1.17	0.517	-2.27	0.02	0.492	-2.39	0.02
B_TYCRASH	-2.06	0.891	-2.31	0.02	0.779	-2.64	0.01
B_YOUNG	1.36	0.580	2.34	0.02	0.636	2.13	0.03

Correlation of coefficients

Click on the headers of the columns to sort the table [Credits]

Coefficient1	Coefficient2	Covariance	Correlation	t-test	p-value		Rob. cov.	Rob. corr.	Rob. t-test	p-value	
B_GENDER	B_TYCRASH	0.132	0.237	0.04	0.97	*	0.0683	0.135	0.04	0.97	*
B_SORADIO	B_TYCRASH	0.0197	0.0247	-0.07	0.95	*	0.0576	0.0817	-0.07	0.94	*
B_GENDER	B_SORADIO	0.127	0.227	0.12	0.90	*	0.0405	0.0687	0.11	0.91	*
B_KNOWLEDGE	B_YOUNG	0.00653	0.0225	-0.30	0.76	*	0.0124	0.0398	-0.29	0.77	*
B_DELAY	B_TYCONGTT	-0.0178	-0.0788	0.31	0.76	*	-0.00767	-0.0423	0.35	0.73	*
B_TYCONGTT	B_TYCRASH	-0.0407	-0.0882	0.82	0.41	*	0.0290	0.0757	0.99	0.32	*
ASC_SWITCH	B_TYCRASH	0.211	0.312	-0.86	0.39	*	0.146	0.263	-0.92	0.36	*
ASC_SWITCH	B_SORADIO	0.313	0.461	-0.87	0.38	*	0.189	0.291	-0.77	0.44	*
ASC_ROUTE	B_YOUNG	0.0180	0.0513	0.93	0.35	*	0.0136	0.0361	0.90	0.37	*
B_SORADIO	B_TYCONGTT	0.0804	0.174	-1.01	0.31	*	0.114	0.255	-1.05	0.29	*
B_GENDER	B_TYCONGTT	0.0350	0.108	-1.10	0.27	*	0.0426	0.133	-1.11	0.27	*
B_DELAY	B_TYCRASH	0.0524	0.134	1.17	0.24	*	0.0128	0.0445	1.30	0.19	*
ASC_ROUTE	B_KNOWLEDGE	-0.0216	-0.0711	1.22	0.22	*	-0.0377	-0.130	1.22	0.22	*
ASC_SWITCH	B_GENDER	0.240	0.507	-1.26	0.21	*	0.251	0.540	-1.33	0.18	*
B_DELAY	B_SORADIO	0.0852	0.218	1.31	0.19	*	0.0205	0.0613	1.24	0.22	*
B_DELAY	B_GENDER	0.0498	0.183	1.53	0.13	*	0.0109	0.0453	1.45	0.15	*
ASC_SWITCH	B_TYCONGTT	0.130	0.332	-2.25	0.02		0.154	0.437	-2.57	0.01	
ASC_SWITCH	B_DELAY	0.119	0.358	-2.66	0.01		0.0572	0.217	-2.65	0.01	
B_TYCONGTT	B_YOUNG	-0.0742	-0.247	-2.92	0.00		-0.0270	-0.0862	-3.02	0.00	
B_TYCRASH	B_YOUNG	-0.0611	-0.118	-3.05	0.00		0.0459	0.0926	-3.56	0.00	
B_KNOWLEDGE	B_TYCRASH	-0.0164	-0.0368	3.07	0.00		0.0601	0.158	3.73	0.00	
B_KNOWLEDGE	B_TYCONGTT	-0.0170	-0.0656	3.10	0.00		0.0354	0.147	3.59	0.00	
B_DELAY	B_KNOWLEDGE	-0.00501	-0.0229	-3.10	0.00		-0.00164	-0.00909	-3.38	0.00	
B_KNOWLEDGE	B_SORADIO	-0.00338	-0.00756	3.18	0.00		0.0516	0.116	3.34	0.00	
B_DELAY	B_YOUNG	0.00312	0.0123	-3.20	0.00		-0.00452	-0.0193	-3.12	0.00	
B_SORADIO	B_YOUNG	0.00963	0.0186	-3.31	0.00		0.0400	0.0694	-3.27	0.00	
ASC_ROUTE	B_SORADIO	-0.199	-0.367	3.40	0.00		-0.0923	-0.173	3.66	0.00	
ASC_ROUTE	B_TYCRASH	-0.164	-0.304	3.42	0.00		-0.0866	-0.189	3.93	0.00	
B_GENDER	B_YOUNG	-0.0542	-0.150	-3.69	0.00		0.00507	0.0123	-3.73	0.00	
ASC_ROUTE	B_DELAY	-0.0559	-0.210	3.75	0.00		0.00633	0.0291	4.48	0.00	
ASC_SWITCH	B_KNOWLEDGE	-0.150	-0.394	-3.79	0.00		-0.0848	-0.242	-4.19	0.00	
B_GENDER	B_KNOWLEDGE	0.00394	0.0127	-3.96	0.00		0.0110	0.0346	-3.92	0.00	
ASC_ROUTE	ASC_SWITCH	-0.323	-0.701	3.97	0.00		-0.304	-0.722	4.14	0.00	
ASC_ROUTE	B_GENDER	-0.154	-0.407	4.01	0.00		-0.174	-0.454	3.91	0.00	
ASC_ROUTE	B_TYCONGTT	-0.0158	-0.0502	4.03	0.00		-0.0622	-0.214	3.90	0.00	
ASC_SWITCH	B_YOUNG	0.0190	0.0433	-4.54	0.00		0.0372	0.0818	-4.63	0.00	

Smallest singular value: 0.699707