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:	-57.078
Likelihood ratio test for the init. model:	93.788
Rho for the init. model:	0.451
Rho bar for the init. model:	0.364
Final gradient norm:	+5.362e-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	1.99	0.580	3.43	0.00		0.667	2.99	0.00	
ASC_SWITCH	-2.44	0.726	-3.36	0.00		0.864	-2.82	0.00	
B_CHANGE	1.11	0.631	1.76	0.08	*	0.587	1.89	0.06	*
B_DELAY	-1.18	0.474	-2.50	0.01		0.426	-2.78	0.01	
B_GENDER	-1.86	0.602	-3.09	0.00		0.652	-2.86	0.00	
B_KNOWLEDGE	1.59	0.521	3.05	0.00		0.510	3.11	0.00	
B_LMINCOME	-1.92	0.786	-2.44	0.01		0.846	-2.27	0.02	
B_SORADIO	-2.29	0.847	-2.71	0.01		0.806	-2.84	0.00	
B_YOUNG	1.89	0.669	2.83	0.00		0.810	2.34	0.02	

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_LMINCOME	0.0884	0.187	0.07	0.95	*	0.232	0.421	0.07	0.94	*
ASC_ROUTE	B_YOUNG	0.0655	0.169	0.12	0.90	*	0.188	0.349	0.12	0.91	*
ASC_SWITCH	B_SORADIO	0.254	0.413	-0.17	0.86	*	0.269	0.386	-0.16	0.87	*
B_LMINCOME	B_SORADIO	0.110	0.165	0.35	0.73	*	0.239	0.350	0.39	0.70	*
B_KNOWLEDGE	B_YOUNG	0.0468	0.134	-0.38	0.70	*	0.134	0.324	-0.38	0.71	*
B_GENDER	B_SORADIO	0.129	0.253	0.47	0.64	*	0.139	0.264	0.48	0.63	*
ASC_ROUTE	B_KNOWLEDGE	0.00640	0.0212	0.52	0.60	*	0.0639	0.188	0.53	0.60	*
ASC_SWITCH	B_LMINCOME	0.203	0.356	-0.60	0.55	*	0.388	0.530	-0.62	0.53	*
B_CHANGE	B_KNOWLEDGE	0.0880	0.268	-0.68	0.49	*	0.0813	0.271	-0.72	0.47	*
B_DELAY	B_LMINCOME	0.0357	0.0959	0.84	0.40	*	0.0979	0.272	0.88	0.38	*
ASC_SWITCH	B_GENDER	0.231	0.529	-0.88	0.38	*	0.416	0.738	-0.99	0.32	*
B_CHANGE	B_YOUNG	0.0295	0.0698	-0.88	0.38	*	0.0745	0.157	-0.85	0.40	*
B_DELAY	B_GENDER	0.0655	0.230	1.01	0.31	*	0.0826	0.298	1.02	0.31	*
ASC_ROUTE	B_CHANGE	0.0300	0.0818	1.07	0.28	*	0.136	0.347	1.23	0.22	*
B_DELAY	B_SORADIO	0.0747	0.186	1.25	0.21	*	0.0531	0.155	1.30	0.19	*
ASC_SWITCH	B_DELAY	0.143	0.416	-1.84	0.07	*	0.177	0.482	-1.66	0.10	*
B_CHANGE	B_DELAY	-0.0762	-0.255	2.60	0.01		-0.0946	-0.378	2.71	0.01	
B_CHANGE	B_LMINCOME	-0.0909	-0.183	2.77	0.01		-0.160	-0.322	2.58	0.01	
B_LMINCOME	B_YOUNG	-0.313	-0.594	-2.93	0.00		-0.539	-0.787	-2.44	0.01	
B_CHANGE	B_SORADIO	0.0139	0.0260	3.26	0.00		-0.0595	-0.126	3.22	0.00	
B_CHANGE	B_GENDER	-0.0301	-0.0792	3.28	0.00		-0.115	-0.299	2.97	0.00	
B_KNOWLEDGE	B_LMINCOME	-0.121	-0.297	3.30	0.00		-0.151	-0.350	3.10	0.00	
ASC_SWITCH	B_CHANGE	-0.0678	-0.148	-3.44	0.00		-0.193	-0.381	-2.92	0.00	
ASC_ROUTE	ASC_SWITCH	-0.304	-0.723	3.65	0.00		-0.471	-0.818	3.03	0.00	
ASC_ROUTE	B_LMINCOME	-0.0863	-0.189	3.68	0.00		-0.217	-0.384	3.10	0.00	
B_DELAY	B_YOUNG	-0.0116	-0.0367	-3.69	0.00		-0.0586	-0.170	-3.15	0.00	
ASC_ROUTE	B_SORADIO	-0.140	-0.286	3.71	0.00		-0.0854	-0.159	3.81	0.00	
ASC_SWITCH	B_KNOWLEDGE	-0.185	-0.490	-3.73	0.00		-0.237	-0.537	-3.31	0.00	
B_SORADIO	B_YOUNG	-0.0473	-0.0835	-3.73	0.00		-0.207	-0.317	-3.19	0.00	
B_GENDER	B_YOUNG	-0.0907	-0.225	-3.77	0.00		-0.204	-0.386	-3.08	0.00	
B_DELAY	B_KNOWLEDGE	-0.0218	-0.0885	-3.78	0.00		-0.0328	-0.151	-3.89	0.00	
B_KNOWLEDGE	B_SORADIO	-0.0327	-0.0742	3.78	0.00		-0.133	-0.322	3.58	0.00	
ASC_ROUTE	B_DELAY	-0.0660	-0.240	3.81	0.00		-0.0889	-0.313	3.54	0.00	
ASC_ROUTE	B_GENDER	-0.151	-0.432	3.85	0.00		-0.282	-0.648	3.22	0.00	
ASC_SWITCH	B_YOUNG	-0.0433	-0.0892	-4.20	0.00		-0.260	-0.372	-3.12	0.00	
B_GENDER	B_KNOWLEDGE	-0.0118	-0.0375	-4.26	0.00		-0.0843	-0.253	-3.73	0.00	

Smallest singular value: 0.722828