

## Appendix IV

### Two-person budget sets econometric analysis

ID	$\rho$	$\alpha$	$\sigma$	$g$	sd( $g$ )	$r$	sd( $r$ )
1	-0.439	0.827	-0.695	2.970	0.332	0.305	0.150
3	-2.324	0.679	-0.301	1.253	0.089	0.699	0.085
5	0.658	0.576	-2.923	2.463	0.293	-1.923	0.230
6	-0.060	0.503	-0.943	1.012	0.020	0.057	0.020
7	0.543	0.706	-2.187	6.775	1.193	-1.187	0.167
8	0.942	0.532	-17.346	9.204	5.941	-16.346	3.734
9	0.493	0.748	-1.972	8.575	0.905	-0.972	0.110
10	-0.476	0.971	-0.678	10.749	0.974	0.322	0.066
11	0.144	0.927	-1.168	19.575	6.190	-0.168	0.290
12	0.823	0.639	-5.659	25.376	25.809	-4.659	1.452
13	-0.132	0.922	-0.883	8.912	0.792	0.117	0.092
14	0.615	0.771	-2.598	23.339	8.231	-1.598	0.204
15	0.334	0.699	-1.501	3.549	0.183	-0.501	0.057
18	-0.507	0.554	-0.664	1.153	0.043	0.336	0.036
21	-0.097	0.669	-0.912	1.897	0.167	0.088	0.100
23	0.497	0.746	-1.987	8.508	1.295	-0.987	0.129
28	0.315	0.893	-1.460	22.187	9.393	-0.460	0.278
29	0.260	0.922	-1.351	28.095	17.856	-0.351	0.443
30	0.428	0.657	-1.747	3.123	0.287	-0.747	0.096
32	-0.040	0.516	-0.962	1.064	0.012	0.038	0.010
34	0.291	0.532	-1.410	1.200	0.099	-0.410	0.077
36	-0.511	0.866	-0.662	3.430	0.270	0.338	0.067

ID	$\rho$	$\alpha$	$\sigma$	$g$	$\text{sd}(g)$	$r$	$\text{sd}(r)$
37	-0.489	0.685	-0.672	1.686	0.099	0.328	0.071
38	0.219	0.787	-1.280	5.323	0.430	-0.280	0.084
39	0.583	0.649	-2.399	4.393	0.709	-1.399	0.152
40	-0.011	0.505	-0.989	1.020	0.014	0.011	0.012
41	0.577	0.812	-2.362	31.464	8.512	-1.362	0.151
43	-0.672	0.961	-0.598	6.814	1.120	0.402	0.134
45	-0.326	0.940	-0.754	7.924	1.046	0.246	0.133
46	-5.369	0.658	-0.157	1.108	0.031	0.843	0.040
49	0.027	0.530	-1.028	1.133	0.061	-0.028	0.059
50	0.337	0.579	-1.509	1.614	0.084	-0.509	0.064
51	0.702	0.580	-3.351	2.970	0.766	-2.351	0.373
52	0.114	0.767	-1.129	3.834	0.281	-0.129	0.059
54	0.992	0.504	-117.970	6.345	12.567	-116.970	36.202
55	-2.786	0.993	-0.264	3.678	0.178	0.736	0.057
56	-0.083	0.517	-0.924	1.065	0.045	0.076	0.043
59	0.674	0.522	-3.065	1.317	0.146	-2.065	0.235
61	-0.115	0.959	-0.897	16.978	1.654	0.103	0.126
64	-0.435	0.962	-0.697	9.446	1.965	0.303	0.182
66	0.329	0.581	-1.490	1.631	0.181	-0.490	0.123
69	0.231	0.638	-1.300	2.092	0.197	-0.300	0.108
70	-0.111	0.864	-0.900	5.277	0.448	0.100	0.104
72	0.170	0.670	-1.205	2.349	0.155	-0.205	0.073
73	-14.813	1.000	-0.063	9.980	0.708	0.937	0.055