

Annex D. Empirical results

Table 1D lists the Microsoft files that contain the data from the internet experiments. The data has been produced by the entries of the participants.

Table 1D. List of the Microsoft Excel files with the data from the experiments

File	Content
Collected data - mass market.xls	Data from the 4 mass market experiments
Collected data ind-dynamic - expected.xls	Data from the 4 games with individual customers and expected events
Collected data ind-dynamic - unexpected.xls	Data from the 2 games with individual customers and unexpected events

Collected data - mass market.xls

Table 2D represents the 1-round mass market games. The left side lists the results of the 48 games without communication, the right side with communication. The choices and profits are listed separately.

Table 2D. Experimental data from chapter 4.2, the 1-round mass market games

1-round game without the possibility of communication						1-round game with the possibility of communication					
Game	Choice S1	Choice S2	Profit S1	Profit S2	Total	Game	Choice S1	Choice S2	Profit S1	Profit S2	Total
1	4	4	4	4	8	1	1	4	12	1	13
2	4	2	9	2	11	2	1	1	8	8	16
3	4	4	4	4	8	3	1	1	8	8	16
4	3	1	11	3	14	4	1	4	12	1	13
5	4	4	4	4	8	5	3	2	4	8	12
6	4	4	4	4	8	6	1	1	8	8	16
7	2	4	2	9	11	7	3	4	6	3	9
8	4	4	4	4	8	8	1	1	8	8	16
9	4	3	6	3	9	9	4	4	4	4	8
10	4	2	9	2	11	10	3	1	3	11	14
11	4	4	4	4	8	11	1	1	8	8	16
12	1	4	1	12	13	12	3	1	3	11	14
13	4	4	4	4	8	13	1	1	8	8	16
14	2	4	2	9	11	14	4	1	1	12	13
15	3	4	3	6	9	15	3	2	4	8	12

Continuation of Table 33											
16	4	4	4	4	8	16	4	4	4	4	8
17	3	4	3	6	9	17	1	1	8	8	16
18	4	4	4	4	8	18	3	1	3	11	14
19	4	4	4	4	8	19	4	2	2	9	11
20	1	4	1	12	13	20	1	1	8	8	16
21	4	4	4	4	8	21	1	1	8	8	16
22	3	4	3	6	9	22	3	4	6	3	9
23	2	4	2	9	11	23	4	4	4	4	8
24	4	4	4	4	8	24	1	1	8	8	16
25	3	4	3	6	9	25	4	4	4	4	8
26	3	4	3	6	9	26	1	3	11	3	14
27	2	4	9	2	11	27	2	2	7	7	14
28	4	4	4	4	8	28	1	1	8	8	16
29	4	4	4	4	8	29	4	3	3	6	9
30	4	2	9	2	11	30	4	3	3	6	9
31	4	4	4	4	8	31	1	1	8	8	16
32	4	4	4	4	8	32	4	1	1	12	13
33	1	3	3	11	14	33	2	3	8	4	12
34	4	4	4	4	8	34	1	1	8	8	16
35	3	4	3	6	9	35	3	4	6	3	9
36	4	4	4	4	8	36	2	4	9	2	11
37	4	3	6	3	9	37	3	1	3	11	14
38	4	2	9	2	11	38	4	2	2	9	11
39	4	4	4	4	8	39	1	1	8	8	16
40	4	3	6	3	9	40	2	4	9	2	11
41	4	2	9	2	11	41	1	1	8	8	16
42	4	4	4	4	8	42	1	1	8	8	16
43	4	3	6	3	9	43	2	1	5	10	15
44	4	4	4	4	8	44	4	1	1	12	13
45	4	4	4	4	8	45	1	1	8	8	16
46	1	4	1	12	13	46	4	2	2	9	11
47	3	4	3	6	9	47	2	4	9	2	11
48	4	4	4	4	8	48	1	1	8	8	16
	164	174	214	235	449		108	98	295	336	631
	3,4167	3,625	4,458	4,896			2,25	2,0417	6,146	7	
	3,5208		4,677				2,1458		6,573		

Table 3D. Experimental data from chapter 4.2, the 5-round mass market games

Period	1	2	3	4	5	Total
Game 1						
Choice 1	2	4	4	2	1	
Choice 2	3	4	2	1	1	
S1	4	4	9	10	8	35
S2	8	4	2	5	8	27
Game 2	80	32	85	125	128	
Choice 1	3	4	2	2	3	
Choice 2	4	4	4	1	4	
S1	3	4	2	10	3	22
S2	6	4	9	5	6	30
Game 3	45	32	85	125	45	
Choice 1	2	2	1	1	1	
Choice 2	4	1	1	2	4	
S1	2	10	8	5	1	26
S2	9	5	8	10	12	44
Game 4	85	125	128	125	145	
Choice 1	3	3	4	4	4	
Choice 2	2	4	4	2	4	
S1	8	3	4	9	4	28
S2	4	6	4	2	4	20
Game 5	80	45	32	85	32	
Choice 1	3	4	4	3	4	
Choice 2	1	3	2	4	4	
S1	11	6	9	3	4	33
S2	3	3	2	6	4	18
Game 6	130	45	85	45	32	
Choice 1	4	3	4	1	1	
Choice 2	2	4	2	2	1	
S1	9	3	9	5	8	34
S2	2	6	2	10	8	28
Game 7	85	45	85	125	128	

Continuation of Table 3D													
Choice 1	3	4	4	1	1		Choice 1	3	1	1	3	4	
Choice 2	4	4	2	4	4		Choice 2	1	1	4	2	4	
S1	3	4	9	1	1	18	S1	11	8	12	8	4	43
S2	6	4	2	12	12	36	S2	3	8	1	4	4	20
Game 8	45	32	85	145	145		Game 8	130	128	145	80	32	
Choice 1	3	2	2	2	2		Choice 1	4	1	1	1	3	
Choice 2	1	2	1	4	4		Choice 2	2	1	1	3	4	
S1	11	7	10	2	2	32	S1	9	8	8	3	3	31
S2	3	7	5	9	9	33	S2	2	8	8	11	6	35
Game 9	130	98	125	85	85		Game 9	85	128	128	130	45	
Choice 1	4	3	4	4	3		Choice 1	3	2	4	1	1	
Choice 2	2	4	4	1	4		Choice 2	2	4	2	1	4	
S1	9	3	4	12	3	31	S1	8	2	9	8	1	28
S2	2	6	4	1	6	19	S2	4	9	2	8	12	35
Game 10	85	45	32	145	45		Game 10	80	85	85	128	145	
Choice 1	2	1	4	3	4		Choice 1	4	1	1	3	3	
Choice 2	4	3	3	1	4		Choice 2	3	1	4	2	4	
S1	2	11	6	11	4	34	S1	6	8	12	8	3	37
S2	9	3	3	3	4	22	S2	3	8	1	4	6	22
Game 11	85	130	45	130	32		Game 11	45	128	145	80	45	
Choice 1	3	4	3	1	4		Choice 1	4	3	1	1	3	
Choice 2	1	3	2	1	4		Choice 2	2	4	1	4	4	
S1	11	6	8	8	4	37	S1	9	3	8	1	3	24
S2	3	3	4	8	4	22	S2	2	6	8	12	6	34
Game 12	130	45	80	128	32		Game 12	85	45	128	145	45	
Choice 1	4	3	4	4	2		Choice 1	3	2	3	3	4	
Choice 2	1	4	4	3	4		Choice 2	1	4	4	2	4	
S1	12	3	4	6	2	27	S1	11	2	3	8	4	28
S2	1	6	4	3	9	23	S2	3	9	6	4	4	26
Game 13	145	45	32	45	85		Game 13	130	85	45	80	32	
Choice 1	4	1	3	4	3		Choice 1	2	1	4	3	4	
Choice 2	1	4	4	4	3		Choice 2	4	1	1	4	4	
S1	12	1	3	4	5	25	S1	2	8	12	3	4	29
S2	1	12	6	4	5	28	S2	9	8	1	6	4	28
Game 14	145	145	45	32	50		Game 14	85	128	145	45	32	
Choice 1	4	2	2	3	4		Choice 1	3	3	1	1	4	
Choice 2	2	3	3	1	3		Choice 2	1	4	1	1	1	
S1	9	4	4	11	6	34	S1	11	3	8	8	12	42

Continuation of Table 3D													
S2	2	8	8	3	3	24	S2	3	6	8	8	1	26
Game 15	85	80	80	130	45		Game 15	130	45	128	128	145	
Choice 1	4	4	4	1	4		Choice 1	2	3	1	1	1	
Choice 2	1	2	1	4	2		Choice 2	3	4	1	1	4	
S1	12	9	12	1	9	43	S1	4	3	8	8	1	24
S2	1	2	1	12	2	18	S2	8	6	8	8	12	42
Game 16	145	85	145	145	85		Game 16	80	45	128	128	145	
Choice 1	4	1	4	1	3		Choice 1	2	3	4	1	1	
Choice 2	1	3	3	4	4		Choice 2	4	2	4	1	4	
S1	12	3	6	1	3	25	S1	2	8	4	8	1	23
S2	1	11	3	12	6	33	S2	9	4	4	8	12	37
Game 17	145	130	45	145	45		Game 17	85	80	32	128	145	
Choice 1	1	2	4	4	2		Choice 1	4	2	4	1	1	
Choice 2	4	3	1	3	4		Choice 2	2	3	1	1	4	
S1	1	4	12	6	2	25	S1	9	4	12	8	1	34
S2	12	8	1	3	9	33	S2	2	8	1	8	12	31
Game 18	145	80	145	45	85		Game 18	85	80	145	128	145	
Choice 1	2	2	4	2	1		Choice 1	3	2	1	3	4	
Choice 2	4	3	1	4	4		Choice 2	2	4	4	3	4	
S1	2	4	12	2	1	21	S1	8	2	1	5	4	20
S2	9	8	1	9	12	39	S2	4	9	12	5	4	34
Game 19	85	80	145	85	145		Game 19	80	85	145	50	32	
Choice 1	4	3	4	2	3		Choice 1	4	3	4	1	2	
Choice 2	2	4	2	4	3		Choice 2	2	2	3	1	3	
S1	9	3	9	2	5	28	S1	9	8	6	8	4	35
S2	2	6	2	9	5	24	S2	2	4	3	8	8	25
Game 20	85	45	85	85	50		Game 20	85	80	45	128	80	
Choice 1	2	2	4	1	3		Choice 1	4	3	2	3	2	
Choice 2	4	2	1	4	4		Choice 2	2	4	3	1	1	
S1	2	7	12	1	3	25	S1	9	3	4	11	10	37
S2	9	7	1	12	6	35	S2	2	6	8	3	5	24
Game 21	85	98	145	145	45		Game 21	85	45	80	130	125	
Choice 1	2	4	1	4	4		Choice 1	3	1	1	3	4	
Choice 2	4	2	3	3	4		Choice 2	4	2	4	4	4	
S1	2	9	3	6	4	24	S1	3	5	1	3	4	16
S2	9	2	11	3	4	29	S2	6	10	12	6	4	38
Game 22	85	85	130	45	32		Game 22	45	125	145	45	32	
Choice 1	1	2	3	3	3		Choice 1	3	3	3	2	2	

Continuation of Table 3D													
Choice 2	4	4	3	3	4		Choice 2	4	1	4	2	2	
S1	1	2	5	5	3	16	S1	3	11	3	7	7	31
S2	12	9	5	5	6	37	S2	6	3	6	7	7	29
Game 23	145	85	50	50	45		Game 23	45	130	45	98	98	
Choice 1	1	2	3	2	3		Choice 1	4	3	3	3	1	
Choice 2	4	3	4	4	1		Choice 2	2	2	1	4	4	
S1	1	4	3	2	11	21	S1	9	8	11	3	1	32
S2	12	8	6	9	3	38	S2	2	4	3	6	12	27
Game 24	145	80	45	85	130		Game 24	85	80	130	45	145	
Choice 1	2	2	3	1	4		Choice 1	1	1	4	4	3	
Choice 2	4	4	2	4	2		Choice 2	1	1	1	3	4	
S1	2	2	8	1	9	22	S1	8	8	12	6	3	37
S2	9	9	4	12	2	36	S2	8	8	1	3	6	26
Game 25	85	85	80	145	85		Game 25	128	128	145	45	45	
Choice 1	2	4	3	1	4		Choice 1	2	3	1	1	2	
Choice 2	4	2	4	3	1		Choice 2	3	4	1	1	4	
S1	2	9	3	3	12	29	S1	4	3	8	8	2	25
S2	9	2	6	11	1	29	S2	8	6	8	8	9	39
Game 26	85	85	45	130	145		Game 26	80	45	128	128	85	
Choice 1	3	3	4	3	4		Choice 1	1	4	3	1	3	
Choice 2	2	4	2	4	2		Choice 2	1	2	4	3	4	
S1	8	3	9	3	9	32	S1	8	9	3	3	3	26
S2	4	6	2	6	2	20	S2	8	2	6	11	6	33
Game 27	80	45	85	45	85		Game 27	128	85	45	130	45	
Choice 1	2	3	3	2	2		Choice 1	1	3	4	1	3	
Choice 2	4	4	3	3	2		Choice 2	4	2	4	4	2	
S1	2	3	5	4	7	21	S1	1	8	4	1	8	22
S2	9	6	5	8	7	35	S2	12	4	4	12	4	36
Game 28	85	45	50	80	98		Game 28	145	80	32	145	80	
Choice 1	4	4	4	4	3		Choice 1	4	3	4	4	1	
Choice 2	1	3	2	3	2		Choice 2	1	2	3	2	1	
S1	12	6	9	6	8	41	S1	12	8	6	9	8	43
S2	1	3	2	3	4	13	S2	1	4	3	2	8	18
Game 29	145	45	85	45	80		Game 29	145	80	45	85	128	
Choice 1	2	3	1	4	4		Choice 1	3	1	1	1	1	
Choice 2	4	2	2	2	4		Choice 2	2	1	1	1	1	
S1	2	8	5	9	4	28	S1	8	8	8	8	8	40
S2	9	4	10	2	4	29	S2	4	8	8	8	8	36

Continuation of Table 3D													
Game 30	85	80	125	85	32			Game 30	80	128	128	128	128
Choice 1	3	4	3	4	4			Choice 1	1	1	1	4	2
Choice 2	4	2	4	1	3			Choice 2	1	1	1	1	4
S1	3	9	3	12	6	33		S1	8	8	8	12	2
S2	6	2	6	1	3	18		S2	8	8	8	1	9
Game 31	45	85	45	145	45			Game 31	128	128	128	145	85
Choice 1	4	2	2	3	4			Choice 1	4	4	1	1	1
Choice 2	2	4	3	1	3			Choice 2	3	2	1	1	1
S1	9	2	4	11	6	32		S1	6	9	8	8	8
S2	2	9	8	3	3	25		S2	3	2	8	8	8
Game 32	85	85	80	130	45			Game 32	45	85	128	128	128
Choice 1	2	4	3	4	4			Choice 1	3	4	1	4	4
Choice 2	4	2	4	1	3			Choice 2	2	2	4	3	4
S1	2	9	3	12	6	32		S1	8	9	1	6	4
S2	9	2	6	1	3	21		S2	4	2	12	3	4
Game 33	85	85	45	145	45			Game 33	80	85	145	45	32
Choice 1	4	3	4	3	4			Choice 1	3	1	1	1	4
Choice 2	2	4	2	3	1			Choice 2	1	4	1	1	1
S1	9	3	9	5	12	38		S1	11	1	8	8	12
S2	2	6	2	5	1	16		S2	3	12	8	8	1
Game 34	85	45	85	50	145			Game 34	130	145	128	128	145
Choice 1	3	1	1	1	4			Choice 1	3	2	3	4	3
Choice 2	1	1	1	4	4			Choice 2	2	4	2	3	3
S1	11	8	8	1	4	32		S1	8	2	8	6	5
S2	3	8	8	12	4	35		S2	4	9	4	3	5
Game 35	130	128	128	145	32			Game 35	80	85	80	45	50
Choice 1	2	2	2	3	2			Choice 1	1	1	1	1	1
Choice 2	4	3	4	4	4			Choice 2	1	1	1	1	1
S1	2	4	2	3	2	13		S1	8	8	8	8	8
S2	9	8	9	6	9	41		S2	8	8	8	8	8
Game 36	85	80	85	45	85			Game 36	128	128	128	128	128
Choice 1	2	3	4	4	4			Choice 1	4	3	1	3	4
Choice 2	4	4	4	4	4			Choice 2	2	4	1	1	1
S1	2	3	4	4	4	17		S1	9	3	8	11	12
S2	9	6	4	4	4	27		S2	2	6	8	3	1
Game 37	85	45	32	32	32			Game 37	85	45	128	130	145
Choice 1	4	2	4	1	4			Choice 1	1	3	1	1	3
Choice 2	2	4	3	3	3			Choice 2	1	1	1	4	4

Continuation of <i>Table 3</i>													
S1	9	2	6	3	6	26	S1	8	11	8	1	3	31
S2	2	9	3	11	3	28	S2	8	3	8	12	6	37
Game 38	85	85	45	130	45		Game 38	128	130	128	145	45	
Choice 1	1	3	4	2	3		Choice 1	3	2	1	1	4	
Choice 2	3	1	3	3	4		Choice 2	2	4	1	4	4	
S1	3	11	6	4	3	27	S1	8	2	8	1	4	23
S2	11	3	3	8	6	31	S2	4	9	8	12	4	37
Game 39	130	130	45	80	45		Game 39	80	85	128	145	32	
Choice 1	2	3	3	2	2		Choice 1	4	3	4	2	3	
Choice 2	4	4	3	2	4		Choice 2	2	2	3	4	4	
S1	2	3	5	7	2	19	S1	9	8	6	2	3	28
S2	9	6	5	7	9	36	S2	2	4	3	9	6	24
Game 40	85	45	50	98	85		Game 40	85	80	45	85	45	
Choice 1	3	4	4	4	3		Choice 1	1	1	1	4	2	
Choice 2	2	2	1	1	4		Choice 2	1	1	4	1	3	
S1	8	9	12	12	3	44	S1	8	8	1	12	4	33
S2	4	2	1	1	6	14	S2	8	8	12	1	8	37
Game 41	80	85	145	145	45		Game 41	128	128	145	145	80	
Choice 1	2	4	3	2	4		Choice 1	3	4	1	1	2	
Choice 2	4	1	4	4	4		Choice 2	2	4	1	1	4	
S1	2	12	3	2	4	23	S1	8	4	8	8	2	30
S2	9	1	6	9	4	29	S2	4	4	8	8	9	33
Game 42	85	145	45	85	32		Game 42	80	32	128	128	85	
Choice 1	2	1	2	3	2		Choice 1	4	2	1	1	3	
Choice 2	4	4	3	4	2		Choice 2	3	3	1	3	4	
S1	2	1	4	3	7	17	S1	6	4	8	3	3	24
S2	9	12	8	6	7	42	S2	3	8	8	11	6	36
Game 43	85	145	80	45	98		Game 43	45	80	128	130	45	
Choice 1	2	3	1	4	2		Choice 1	3	3	1	2	2	
Choice 2	3	4	4	1	4		Choice 2	2	3	1	1	4	
S1	4	3	1	12	2	22	S1	8	5	8	10	2	33
S2	8	6	12	1	9	36	S2	4	5	8	5	9	31
Game 44	80	45	145	145	85		Game 44	80	50	128	125	85	
Choice 1	1	4	4	4	4		Choice 1	3	1	1	2	4	
Choice 2	3	1	4	4	4		Choice 2	2	1	1	4	3	
S1	3	12	4	4	4	27	S1	8	8	8	2	6	32
S2	11	1	4	4	4	24	S2	4	8	8	9	3	32
Game 45	130	145	32	32	32		Game 45	80	128	128	85	45	

Continuation of <i>Table 3D</i>													
Choice 1	3	4	1	1	3		Choice 1	2	2	1	1	1	
Choice 2	4	2	3	3	4		Choice 2	4	3	1	1	1	
S1	3	9	3	3	3	21	S1	2	4	8	8	8	30
S2	6	2	11	11	6	36	S2	9	8	8	8	8	41
Game 46	45	85	130	130	45		Game 46	85	80	128	128	128	
Choice 1	2	3	4	2	4		Choice 1	4	4	1	1	3	
Choice 2	4	1	1	4	4		Choice 2	3	4	1	1	4	
S1	2	11	12	2	4	31	S1	6	4	8	8	3	29
S2	9	3	1	9	4	26	S2	3	4	8	8	6	29
Game 47	85	130	145	85	32		Game 47	45	32	128	128	45	
Choice 1	2	4	2	3	3		Choice 1	3	1	4	1	2	
Choice 2	4	1	3	4	3		Choice 2	1	1	2	1	1	
S1	2	12	4	3	5	26	S1	11	8	9	8	10	46
S2	9	1	8	6	5	29	S2	3	8	2	8	5	26
Game 48	85	145	80	45	50		Game 48	130	128	85	128	125	
Choice 1	2	3	1	1	4		Choice 1	1	1	1	1	1	
Choice 2	4	1	1	4	4		Choice 2	1	2	1	1	1	
S1	2	11	8	1	4	26	S1	8	5	8	8	8	37
S2	9	3	8	12	4	36	S2	8	10	8	8	8	42
	85	130	128	145	32			128	125	128	128	128	

Collected data ind-dynamic - expected.xls

Table 4D represents data from the 4 experiments with individual customers and only expected events. The profits are listed for each game, each participant and each round. At the beginning the summed profits are shown that result from rational cooperation partner selection and therefore represent Pareto-efficient allocations.

Collected data ind-dynamic - unexpected.xls

Table 5D represents data from the 2 experiments with individual customers and unexpected events. The profits are listed for each game, each participant and each round. At the beginning the summed profits are shown that result from rational cooperation partner selection and therefore represent Pareto-efficient allocations.

Table 4D. Experimental data from chapter 3.3, 4 games with individual customers and only expected events

	No negotiation Only public information					No negotiation Also private information					Negotiation Only public information					Negotiation Also private information				
Per	1	2	3	4	Total	1	2	3	4	Total	1	2	3	4	Total	1	2	3	4	Total
	Pareto-efficient:					Pareto-efficient:					Pareto-efficient:					Pareto-efficient:				
	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	80	60	50	55	245
1	50	55	70	95	270	60	45	55	65	225	80	70	60	50	260	80	0	50	55	185
S1	9	14	9	0	32	5	0	0	0	5	20	20	16	18	74	30	0	12	10	52
S2	0	0	0	10	10	0	2	2	20	24	0	0	0	0	0	0	0	0	0	0
P	41	41	61	85	228	55	43	53	45	196	60	50	44	32	186	50	0	38	45	133
2	50	45	70	95	260	60	50	55	65	230	90	75	60	45	270	80	60	50	55	245
S1	10	0	0	0	10	5	3	0	0	8	0	0	0	0	0	35	15	21	18	89
S2	0	5	15	18	38	0	0	7	14	21	30	25	20	20	95	0	0	0	0	0
P	40	40	55	77	212	55	47	48	51	201	60	50	40	25	175	45	45	29	37	156
3	50	55	70	95	270	40	50	55	65	210	80	70	60	50	260	70	0	70	70	210
S1	13	13	0	0	26	0	8	0	0	8	15	30	15	15	75	0	0	0	0	0
S2	0	0	12	20	32	2	0	8	7	17	0	0	0	0	0	10	0	25	25	60
P	37	42	58	75	212	38	42	47	58	185	65	40	45	35	185	60	0	45	45	150
4	45	55	70	85	255	60	0	55	65	180	90	0	60	45	195	80	60	50	55	245
S1	0	12	10	0	22	12	0	0	0	12	0	0	0	0	0	20	15	22	25	82
S2	8	0	0	0	8	0	0	8	7	15	14	0	19	10	43	0	0	0	0	0

Continuation of Table 4D																							
P	37	43	60	85	225		48	0	47	58	153		76	0	41	35	152		60	45	28	30	163
5	50	55	70	0	175		60	50	55	65	230		80	0	60	50	190		80	60	50	55	245
S1	10	10	10	0	30		13	3	0	0	16		13	0	10	13	36		20	12	15	22	69
S2	0	0	0	0	0		0	0	10	27	37		0	0	0	0	0		0	0	0	0	0
P	40	45	60	0	145		47	47	45	38	177		67	0	50	37	154		60	48	35	33	176
6	45	55	70	95	265		60	50	55	30	195		90	75	60	45	270		70	0	70	70	210
S1	0	15	9	0	24		15	3	0	2	20		0	0	0	0	0		0	0	0	0	0
S2	7	0	0	15	22		0	0	8	0	8		25	20	15	15	75		30	0	10	25	65
P	38	40	61	80	219		45	47	47	28	167		65	55	45	30	195		40	0	60	45	145
7	50	55	70	95	270		60	50	55	65	230		90	0	60	45	195		80	60	0	55	195
S1	10	13	9	0	32		13	4	0	0	17		0	0	0	0	0		30	30	0	15	75
S2	0	0	0	12	12		0	0	14	27	41		18	0	19	15	52		0	0	0	0	0
P	40	42	61	83	226		47	46	41	38	172		72	0	41	30	143		50	30	0	40	120
8	45	55	70	95	265		60	50	55	65	230		80	70	60	50	260		70	0	0	70	140
S1	0	12	0	0	12		12	3	0	0	15		10	16	13	14	53		0	0	0	0	0
S2	5	0	5	15	25		0	0	4	27	31		0	0	0	0	0		10	0	0	33	43
P	40	43	65	80	228		48	47	51	38	184		70	54	47	36	207		60	0	0	37	97
9	45	45	70	95	255		60	45	55	65	225		90	75	60	45	270		70	0	70	70	210
S1	0	0	4	0	4		14	0	0	0	14		0	0	0	0	0		0	0	0	0	0
S2	3	5	0	12	20		0	2	2	17	21		5	30	5	15	55		5	0	33	21	59
P	42	40	66	83	231		46	43	53	48	190		85	45	55	30	215		65	0	37	49	151
10	50	55	70	95	270		60	50	55	65	230		80	70	60	50	260		80	0	0	55	135
S1	2	6	1	0	9		15	3	0	0	18		5	5	55	20	85		5	0	0	5	10
S2	0	0	0	4	4		0	0	2	27	29		0	0	0	0	0		0	0	0	0	0

Continuation of Table 4D																				
P	48	49	69	91	257	45	47	53	38	183	75	65	5	30	175	75	0	0	50	125
11	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	80	60	50	55	245
S1	2	6	2	0	10	18	4	0	0	22	0	0	0	0	0	5	15	27	9	56
S2	0	0	0	6	6	0	0	10	5	15	5	35	35	25	100	0	0	0	0	0
P	48	49	68	89	254	42	46	45	60	193	85	40	25	20	170	75	45	23	46	189
12	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	80	60	50	55	245
S1	4	2	0	0	6	17	2	0	0	19	0	0	0	0	0	34	4	16	22	76
S2	0	0	3	3	6	0	0	3	10	13	9	35	30	25	99	0	0	0	0	0
P	46	53	67	92	258	43	48	52	55	198	81	40	30	20	171	46	56	34	33	169
13	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	80	60	50	55	245
S1	2	6	0	0	8	2	4	0	0	6	0	0	0	0	0	0	17	7	6	30
S2	0	0	2	2	4	0	0	14	34	48	10	42	35	30	117	0	0	0	0	0
P	48	49	68	93	258	58	46	41	31	176	80	33	25	15	153	80	43	43	49	215
14	50	55	70	95	270	60	50	0	0	110	90	75	60	45	270	80	60	50	55	245
S1	3	5	1	0	9	5	3	0	0	8	0	0	0	0	0	15	28	31	27	101
S2	0	0	0	4	4	0	0	0	0	0	2	35	25	5	67	0	0	0	0	0
P	47	50	69	91	257	55	47	0	0	102	88	40	35	40	203	65	32	19	28	144
15	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	80	60	50	55	245
S1	4	6	1	0	11	2	1	0	0	3	0	0	0	0	0	9	29	25	34	97
S2	0	0	0	3	3	0	0	1	4	5	7	25	15	25	72	0	0	0	0	0
P	46	49	69	92	256	58	49	54	61	222	83	50	45	20	198	71	31	25	21	148
16	50	55	70	95	270	60	50	40	30	180	90	75	60	45	270	80	60	50	55	245
S1	4	9	5	0	18	2	4	2	2	10	0	0	0	0	0	8	36	32	10	86
S2	0	0	0	4	4	0	0	0	0	0	8	20	35	30	93	0	0	0	0	0

Continuation of Table 4D																				
P	46	46	65	91	248	58	46	38	28	170	82	55	25	15	177	72	24	18	45	159
17	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	80	60	0	55	195
S1	3	1	2	0	6	15	1	0	0	16	0	0	0	0	0	7	21	0	27	55
S2	0	0	0	3	3	0	0	2	3	5	12	45	25	5	87	0	0	0	0	0
P	47	54	68	92	261	45	49	53	62	209	78	30	35	40	183	73	39	0	28	140
18	50	55	70	95	270	60	50	55	65	230	80	70	60	50	260	80	60	50	55	245
S1	2	3	3	0	8	19	1	0	0	20	10	40	34	25	109	9	33	27	24	93
S2	0	0	0	6	6	0	0	1	4	5	0	0	0	0	0	0	0	0	0	0
P	48	52	67	89	256	41	49	54	61	205	70	30	26	25	151	71	27	23	31	152
19	50	55	70	95	270	60	45	55	65	225	90	75	60	45	270	80	60	50	55	245
S1	2	1	3	0	6	0	0	0	0	0	0	0	0	0	0	6	5	33	28	72
S2	0	0	0	7	7	0	2	2	7	11	2	35	25	25	87	0	0	0	0	0
P	48	54	67	88	257	60	43	53	58	214	88	40	35	20	183	74	55	17	27	173
20	50	45	70	95	260	60	50	55	65	230	90	75	60	45	270	80	60	50	55	245
S1	2	0	0	0	2	14	2	0	0	16	0	0	0	0	0	4	21	35	21	81
S2	0	0	3	3	6	0	0	2	4	6	5	5	20	25	55	0	0	0	0	0
P	48	45	67	92	252	46	48	53	61	208	85	70	40	20	215	76	39	15	34	164
21	50	55	70	95	270	60	50	55	65	230	90	0	0	45	135	80	60	50	55	245
S1	1	6	1	0	8	2	2	0	0	4	0	0	0	0	0	9	39	33	19	100
S2	0	0	0	1	1	0	0	3	3	6	40	0	0	25	65	0	0	0	0	0
P	49	49	69	94	261	58	48	52	62	220	50	0	0	20	70	71	21	17	36	145
22	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	80	60	50	55	245
S1	3	5	0	0	8	2	7	0	0	9	0	0	0	0	0	1	13	32	34	80
S2	0	0	1	1	2	0	0	2	6	8	5	45	35	22	107	0	0	0	0	0

Continuation of Table 4D																				
P	47	50	69	94	260	58	43	53	59	213	85	30	25	23	163	79	47	18	21	165
23	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	80	60	50	55	245
S1	7	4	1	0	12	2	1	0	0	3	0	0	0	0	0	0	34	33	5	72
S2	0	0	0	7	7	0	0	12	5	17	5	50	30	0	85	0	0	0	0	0
P	43	51	69	88	251	58	49	43	60	210	85	25	30	45	185	80	26	17	50	173
24	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	70	0	70	70	210
S1	1	7	4	0	12	2	3	0	0	5	0	0	0	0	0	0	0	0	0	0
S2	0	0	0	9	9	0	0	2	33	35	10	25	37	30	102	1	0	5	25	31
P	49	48	66	86	249	58	47	53	32	190	80	50	23	15	168	69	0	65	45	179
25	50	55	70	95	270	60	50	40	65	215	90	75	0	0	165	80	60	50	55	245
S1	2	3	0	0	5	3	4	40	0	47	0	0	0	0	0	9	33	38	23	103
S2	0	0	4	2	6	0	0	0	33	33	0	49	0	0	49	0	0	0	0	0
P	48	52	66	93	259	57	46	0	32	135	90	26	0	0	116	71	27	12	32	142
26	50	55	70	95	270	60	50	55	65	230	90	75	60	0	225	80	60	50	55	245
S1	3	8	6	0	17	12	1	0	0	13	0	0	0	0	0	8	5	27	27	67
S2	0	0	0	7	7	0	0	6	4	10	15	41	44	0	100	0	0	0	0	0
P	47	47	64	88	246	48	49	49	61	207	75	34	16	0	125	72	55	23	28	178
27	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	80	60	50	55	245
S1	7	1	0	0	8	13	1	0	0	14	0	0	0	0	0	9	26	33	29	97
S2	0	0	3	6	9	0	0	4	7	11	19	32	15	37	103	0	0	0	0	0
P	43	54	67	89	253	47	49	51	58	205	71	43	45	8	167	71	34	17	26	148
28	50	55	70	95	270	60	45	55	65	225	90	75	60	45	270	80	60	50	55	245
S1	2	9	0	0	11	18	0	0	0	18	0	0	0	0	0	7	31	18	4	60
S2	0	0	2	4	6	0	1	2	1	4	25	7	5	13	50	0	0	0	0	0

Continuation of Table 4D																				
P	48	46	68	91	253	42	44	53	64	203	65	68	55	32	220	73	29	32	51	185
29	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	70	0	70	70	210
S1	2	9	0	0	11	17	1	0	0	18	0	0	0	0	0	0	0	0	0	0
S2	0	0	3	8	11	0	0	13	33	46	35	35	15	32	117	20	0	45	36	101
P	48	46	67	87	248	43	49	42	32	166	55	40	45	13	153	50	0	25	34	109
30	50	55	70	95	270	60	50	40	65	215	90	75	60	45	270	80	60	50	55	245
S1	3	9	7	0	19	15	3	0	0	18	0	0	0	0	0	1	15	14	36	66
S2	0	0	0	4	4	0	0	0	5	5	4	42	28	17	91	0	0	0	0	0
P	47	46	63	91	247	45	47	40	60	192	86	33	32	28	179	79	45	36	19	179
31	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	80	60	0	0	140
S1	6	2	5	0	13	5	7	0	0	12	0	0	0	0	0	3	14	0	0	17
S2	0	0	0	1	1	0	0	1	30	31	5	5	35	30	75	0	0	0	0	0
P	44	53	65	94	256	55	43	54	35	187	85	70	25	15	195	77	46	0	0	123
32	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	80	60	50	55	245
S1	1	9	4	0	14	15	4	0	0	19	0	0	0	0	0	35	39	34	2	110
S2	0	0	0	8	8	0	0	12	34	46	15	10	44	22	91	0	0	0	0	0
P	49	46	66	87	248	45	46	43	31	165	75	65	16	23	179	45	21	16	53	135
33	50	55	70	95	270	60	50	55	65	230	90	75	0	45	210	80	60	50	55	245
S1	2	3	0	0	5	18	5	0	0	23	0	0	0	0	0	8	35	33	19	95
S2	0	0	6	1	7	0	0	14	31	45	12	30	0	25	67	0	0	0	0	0
P	48	52	64	94	258	42	45	41	34	162	78	45	0	20	143	72	25	17	36	150
34	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	80	60	50	55	245
S1	4	9	0	0	13	19	4	0	0	23	0	0	0	0	0	42	42	23	41	148
S2	0	0	2	2	4	0	0	14	32	46	2	30	32	21	85	0	0	0	0	0

Continuation of Table 4D																				
P	46	46	68	93	253	41	46	41	33	161	88	45	28	24	185	38	18	27	14	97
35	50	55	70	95	270	60	50	40	65	215	90	75	60	45	270	80	60	50	55	245
S1	3	2	0	0	5	5	2	2	0	9	0	0	0	0	0	19	23	45	47	134
S2	0	0	8	6	14	0	0	0	7	7	5	30	37	23	95	0	0	0	0	0
P	47	53	62	89	251	55	48	38	58	199	85	45	23	22	175	61	37	5	8	111
36	50	55	70	85	260	60	50	55	65	230	90	75	60	45	270	80	60	50	55	245
S1	2	1	0	1	4	5	1	0	0	6	0	0	0	0	0	35	35	3	29	102
S2	0	0	4	0	4	0	0	2	7	9	12	19	25	26	82	0	0	0	0	0
P	48	54	66	84	252	55	49	53	58	215	78	56	35	19	188	45	25	47	26	143
37	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	80	60	50	0	190
S1	2	3	0	0	5	18	2	0	0	20	0	0	0	0	0	15	36	44	0	95
S2	0	0	2	1	3	0	0	12	34	46	20	30	26	19	95	0	0	0	0	0
P	48	52	68	94	262	42	48	43	31	164	70	45	34	26	175	65	24	6	0	95
38	50	55	70	95	270	60	50	55	65	230	80	70	60	0	210	80	60	50	55	245
S1	1	2	0	0	3	17	3	0	0	20	0	30	24	0	54	15	38	20	17	90
S2	0	0	0	7	7	0	0	2	34	36	0	0	0	0	0	0	0	0	0	0
P	49	53	70	88	260	43	47	53	31	174	80	40	36	0	156	65	22	30	38	155
39	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	70	0	70	70	210
S1	2	3	0	0	5	19	4	0	0	23	0	0	0	0	0	0	0	0	0	0
S2	0	0	4	9	13	0	0	13	5	18	38	30	30	5	103	5	0	5	14	24
P	48	52	66	86	252	41	46	42	60	189	52	45	30	40	167	65	0	65	56	186
40	50	55	70	95	270	60	45	55	65	225	90	75	60	45	270	80	60	50	55	245
S1	2	8	0	0	10	18	0	0	0	18	0	0	0	0	0	45	22	29	50	146
S2	0	0	2	1	3	0	2	14	30	46	5	39	33	24	101	0	0	0	0	0

Continuation of Table 4D																				
P	48	47	68	94	257	42	43	41	35	161	85	36	27	21	169	35	38	21	5	99
41	50	55	70	95	270	60	45	55	65	225	90	75	60	45	270	80	60	50	55	245
S1	4	9	0	0	13	1	0	0	0	1	0	0	0	0	0	20	44	40	15	119
S2	0	0	6	8	14	0	1	8	27	36	5	37	30	28	100	0	0	0	0	0
P	46	46	64	87	243	59	44	47	38	188	85	38	30	17	170	60	16	10	40	126
42	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	80	60	50	55	245
S1	2	7	6	0	15	19	4	0	0	23	0	0	0	0	0	13	25	30	15	83
S2	0	0	0	4	4	0	0	14	20	34	1	38	19	29	87	0	0	0	0	0
P	48	48	64	91	251	41	46	41	45	173	89	37	41	16	183	67	35	20	40	162
43	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	80	60	50	55	245
S1	3	9	5	0	17	18	3	0	0	21	0	0	0	0	0	5	50	20	0	75
S2	0	0	0	6	6	0	0	12	33	45	5	30	22	24	81	0	0	0	0	0
P	47	46	65	89	247	42	47	43	32	164	85	45	38	21	189	75	10	30	55	170
44	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	70	0	70	70	210
S1	4	4	1	0	9	19	4	0	0	23	0	0	0	0	0	0	0	0	0	0
S2	0	0	0	8	8	0	0	14	30	44	1	63	14	20	98	0	0	60	35	95
P	46	51	69	87	253	41	46	41	35	163	89	12	46	25	172	70	0	10	35	115
45	50	55	70	95	270	60	50	55	65	230	0	0	0	0	0	80	60	50	55	245
S1	4	8	3	0	15	15	4	0	0	19	0	0	0	0	0	4	15	15	35	69
S2	0	0	0	2	2	0	0	12	33	45	0	0	0	0	0	0	0	0	0	0
P	46	47	67	93	253	45	46	43	32	166	0	0	0	0	0	76	45	35	20	176
46	50	55	70	95	270	60	45	40	65	210	90	75	60	45	270	80	60	50	55	245
S1	1	3	2	0	6	16	0	0	0	16	0	0	0	0	0	7	44	22	26	99
S2	0	0	0	1	1	0	1	0	5	6	30	15	36	22	103	0	0	0	0	0

Continuation of Table 4D																				
P	49	52	68	94	263	44	44	40	60	188	60	60	24	23	167	73	16	28	29	146
47	50	55	70	95	270	60	45	55	65	225	90	75	60	45	270	80	60	50	55	245
S1	3	2	0	0	5	15	0	0	0	15	0	0	0	0	0	5	29	29	26	89
S2	0	0	6	6	12	0	0	14	33	47	5	41	14	26	86	0	0	0	0	0
P	47	53	64	89	253	45	45	41	32	163	85	34	46	19	184	75	31	21	29	156
48	50	55	70	95	270	60	50	55	65	230	90	75	60	45	270	80	60	50	55	245
S1	3	7	2	0	12	5	3	0	0	8	0	0	0	0	0	9	31	25	25	90
S2	0	0	0	7	7	0	0	2	15	17	9	51	29	17	106	0	0	0	0	0
P	47	48	68	88	251	55	47	53	50	205	81	24	31	28	164	71	29	25	30	155

Table 5D. Experimental data from chapter 2.3, 4 games with individual customers and unexpected events

Per	1	2	3	4	Total	Per	1	2	3	4	Total	Per	1	2	3	4	Total	Per	1	2	3	4	Total
	Pareto-efficient:												Pareto-efficient:										
	50	60	70	80	260								65	45	45	50	205						
1	40	60	70	80	250	25	50	60	70	80	260	1	65	45	45	0	155	25	65	45	45	50	205
S1	10	0	12	5	27	S1	0	0	4	7	11	S1	22	0	0	0	22	S1	2	0	0	0	2
S2	0	5	0	0	5	S2	3	5	0	0	8	S2	0	0	6	0	6	S2	0	7	3	9	19
P	30	55	58	75	218	P	47	55	66	73	241	P	43	45	39	0	127	P	63	38	42	41	184
2	50	0	70	70	190	26	50	60	70	80	260	2	65	45	45	0	155	26	65	45	45	50	205
S1	0	0	15	0	15	S1	0	0	4	3	7	S1	26	12	0	0	38	S1	4	5	0	0	9

Continuation of Table 5D																							
S2	5	0	0	0	5	S2	3	8	0	0	11	S2	0	0	5	0	5	S2	0	0	0	13	13
P	45	0	55	70	170	P	47	52	66	77	242	P	39	33	40	0	112	P	61	40	45	37	183
3	50	60	70	80	260	27	50	60	70	80	260	3	0	45	40	50	135	27	65	45	45	50	205
S1	0	0	15	15	30	S1	0	0	2	4	6	S1	0	0	1	0	1	S1	4	0	0	0	4
S2	10	15	0	0	25	S2	1	9	0	0	10	S2	0	0	0	16	16	S2	0	3	1	2	6
P	40	45	55	65	205	P	49	51	68	76	244	P	0	45	39	34	118	P	61	42	44	48	195
4	50	45	65	80	240	28	50	60	70	80	260	4	65	45	40	0	150	28	65	45	45	50	205
S1	0	10	0	22	32	S1	0	0	5	2	7	S1	40	12	3	0	55	S1	4	0	0	0	4
S2	15	0	10	0	25	S2	3	14	0	0	17	S2	0	0	0	0	0	S2	0	3	4	13	20
P	35	35	55	58	183	P	47	46	65	78	236	P	25	33	37	0	95	P	61	42	41	37	181
5	40	60	70	80	250	29	50	60	70	80	260	5	55	45	40	35	175	29	65	45	45	50	205
S1	2	0	15	20	37	S1	0	0	2	3	5	S1	0	6	4	10	20	S1	2	3	0	0	5
S2	0	20	0	0	20	S2	9	14	0	0	23	S2	25	0	0	0	25	S2	0	0	4	5	9
P	38	40	55	60	193	P	41	46	68	77	232	P	30	39	36	25	130	P	63	42	41	45	191
6	50	60	70	70	250	30	50	60	70	80	260	6	55	45	40	50	190	30	65	45	45	50	205
S1	0	0	20	0	20	S1	0	0	1	15	16	S1	0	7	1	0	8	S1	7	0	0	0	7
S2	15	15	0	10	40	S2	1	2	0	0	3	S2	10	0	0	21	31	S2	0	3	3	8	14
P	35	45	50	60	190	P	49	58	69	65	241	P	45	38	39	29	151	P	58	42	42	42	184
7	50	60	70	70	250	31	50	60	70	80	260	7	55	45	45	50	195	31	65	45	45	50	205
S1	0	0	10	0	10	S1	0	0	1	2	3	S1	0	0	0	0	0	S1	8	1	0	0	9
S2	25	19	0	10	54	S2	8	7	0	0	15	S2	20	0	9	13	42	S2	0	0	3	3	6
P	25	41	60	60	186	P	42	53	69	78	242	P	35	45	36	37	153	P	57	44	42	47	190
8	50	60	70	70	250	32	50	60	70	80	260	8	55	45	0	50	150	32	65	45	45	50	205
S1	0	0	10	0	10	S1	0	0	2	2	4	S1	0	0	0	0	0	S1	3	0	0	0	3
S2	12	17	0	9	38	S2	4	6	0	0	10	S2	10	15	0	20	45	S2	0	1	3	5	9

Continuation of Table 5D																								
P	38	43	60	61	202	P	46	54	68	78	246	P	45	30	0	30	105	P	62	44	42	45	193	
9	50	60	70	70	250	33	50	60	70	80	260	9	65	45	45	50	205	33	65	45	45	50	205	
S1	0	0	11	0	11	S1	0	0	6	10	16	S1	30	0	0	0	30	S1	4	0	0	0	4	
S2	12	17	0	9	38	S2	11	17	0	0	28	S2	0	7	8	17	32	S2	0	4	4	11	19	
P	38	43	59	61	201	P	39	43	64	70	216	P	35	38	37	33	143	P	61	41	41	39	182	
10	50	60	70	80	260	34	50	60	70	80	260	10	55	45	45	50	195	34	65	45	45	50	205	
S1	0	0	4	6	10	S1	0	0	3	7	10	S1	0	0	0	0	0	S1	8	0	0	0	8	
S2	5	7	0	0	12	S2	7	6	0	0	13	S2	20	5	10	10	45	S2	0	0	4	12	16	
P	45	53	66	74	238	P	43	54	67	73	237	P	35	40	35	40	150	P	57	45	41	38	181	
11	50	60	70	80	260	35	50	60	70	80	260	11	65	45	45	35	190	35	65	45	45	50	205	
S1	0	0	9	3	12	S1	0	0	4	4	8	S1	27	0	0	2	29	S1	8	0	0	0	8	
S2	7	7	0	0	14	S2	8	17	0	0	25	S2	0	5	10	0	15	S2	0	2	4	9	15	
P	43	53	61	77	234	P	42	43	66	76	227	P	38	40	35	33	146	P	57	43	41	41	182	
12	50	60	70	80	260	36	50	60	70	80	260	12	65	45	45	50	205	36	65	45	45	50	205	
S1	0	0	4	8	12	S1	0	0	2	9	11	S1	26	8	0	0	34	S1	4	2	0	0	6	
S2	3	4	0	0	7	S2	3	3	0	0	6	S2	0	0	9	12	21	S2	0	0	3	8	11	
P	47	56	66	72	241	P	47	57	68	71	243	P	39	37	36	38	150	P	61	43	42	42	188	
13	50	60	70	80	260	37	50	60	70	80	260	13	0	45	45	50	140	37	65	45	45	50	205	
S1	0	0	2	3	5	S1	0	0	3	2	5	S1	0	0	0	0	0	S1	1	4	0	0	5	
S2	3	4	0	0	7	S2	6	13	0	0	19	S2	0	6	15	20	41	S2	0	0	3	7	10	
P	47	56	68	77	248	P	44	47	67	78	236	P	0	39	30	30	99	P	64	41	42	43	190	
14	50	60	70	80	260	38	50	60	70	80	260	14	65	45	0	0	110	38	65	45	45	50	205	
S1	0	0	2	8	10	S1	0	0	2	13	15	S1	15	20	0	0	35	S1	4	0	0	0	4	
S2	8	6	0	0	14	S2	7	7	0	0	14	S2	0	0	0	0	0	S2	0	3	3	5	11	
P	42	54	68	72	236	P	43	53	68	67	231	P	50	25	0	0	75	P	61	42	42	45	190	

Continuation of Table 5D																								
15	50	60	70	80	260	39	50	60	70	80	260		15	65	45	45	50	205	39	65	45	45	50	205
S1	0	0	3	11	14	S1	0	0	1	11	12		S1	15	0	0	0	15	S1	9	0	0	0	9
S2	6	9	0	0	15	S2	8	25	0	0	33		S2	0	12	5	20	37	S2	0	3	2	9	14
P	44	51	67	69	231	P	42	35	69	69	215		P	50	33	40	30	153	P	56	42	43	41	182
16	50	60	70	80	260	40	50	60	70	80	260		16	65	0	0	50	115	40	65	45	45	50	205
S1	0	0	2	12	14	S1	0	0	2	9	11		S1	17	0	0	0	17	S1	4	0	0	0	4
S2	7	14	0	0	21	S2	9	13	0	0	22		S2	0	0	0	10	10	S2	0	6	3	7	16
P	43	46	68	68	225	P	41	47	68	71	227		P	48	0	0	40	88	P	61	39	42	43	185
17	50	60	70	80	260	41	50	60	70	80	260		17	55	45	45	50	195	41	65	45	45	50	205
S1	0	0	0	1	1	S1	0	0	2	2	4		S1	0	0	0	0	0	S1	2	0	0	0	2
S2	4	9	0	0	13	S2	7	4	0	0	11		S2	7	0	5	6	18	S2	0	4	3	7	14
P	46	51	70	79	246	P	43	56	68	78	245		P	48	45	40	44	177	P	63	41	42	43	189
18	50	60	70	80	260	42	50	60	70	80	260		18	55	45	45	50	195	42	65	45	45	50	205
S1	0	0	4	8	12	S1	0	0	2	2	4		S1	0	2	0	0	2	S1	2	0	0	0	2
S2	4	5	0	0	9	S2	3	4	0	0	7		S2	8	0	9	6	23	S2	0	4	3	9	16
P	46	55	66	72	239	P	47	56	68	78	249		P	47	43	36	44	170	P	63	41	42	41	187
19	50	60	70	80	260	43	50	60	70	80	260		19	65	45	45	50	205	43	65	45	45	50	205
S1	0	0	4	8	12	S1	0	0	2	9	11		S1	9	6	0	0	15	S1	2	0	0	0	2
S2	3	12	0	0	15	S2	2	3	0	0	5		S2	0	0	7	11	18	S2	0	4	3	3	10
P	47	48	66	72	233	P	48	57	68	71	244		P	56	39	38	39	172	P	63	41	42	47	193
20	50	60	70	80	260	44	50	60	70	80	260		20	65	45	45	50	205	44	65	45	45	50	205
S1	0	0	4	4	8	S1	0	0	5	9	14		S1	9	3	0	0	12	S1	4	3	0	0	7
S2	7	11	0	0	18	S2	2	14	0	0	16		S2	0	0	3	5	8	S2	0	0	3	11	14
P	43	49	66	76	234	P	48	46	65	71	230		P	56	42	42	45	185	P	61	42	42	39	184
21	50	60	70	80	260	45	50	60	70	80	260		21	65	45	45	50	205	45	65	45	45	50	205

Continuation of Table 5D																							
S1	0	0	1	3	4	S1	0	0	5	9	14	S1	7	1	0	0	8	S1	6	0	0	0	6
S2	4	17	0	0	21	S2	9	2	0	0	11	S2	0	0	2	9	11	S2	0	4	3	9	16
P	46	43	69	77	235	P	41	58	65	71	235	P	58	44	43	41	186	P	59	41	42	41	183
22	50	60	70	80	260	46	50	60	70	80	260	22	65	45	45	50	205	46	65	45	45	50	205
S1	0	0	6	9	15	S1	0	0	3	3	6	S1	3	0	0	0	3	S1	2	4	0	0	6
S2	5	11	0	0	16	S2	2	3	0	0	5	S2	0	10	8	4	22	S2	0	0	4	8	12
P	45	49	64	71	229	P	48	57	67	77	249	P	62	35	37	46	180	P	63	41	41	42	187
23	50	60	70	80	260	47	50	60	70	80	260	23	65	45	45	50	205	47	65	45	45	50	205
S1	0	0	2	8	10	S1	0	0	5	4	9	S1	8	3	0	0	11	S1	4	0	0	0	4
S2	3	7	0	0	10	S2	2	3	0	0	5	S2	0	0	4	8	12	S2	0	4	4	9	17
P	47	53	68	72	240	P	48	57	65	76	246	P	57	42	41	42	182	P	61	41	41	41	184
24	50	60	70	80	260	48					260	24	65	45	45	50	205	48	65	45	45	50	205
S1	0	0	6	2	8	S1	0	0	5	13	18	S1	4	0	0	0	4	S1	6	4	0	0	10
S2	5	8	0	0	13	S2	7	7	0	0	14	S2	0	6	4	9	19	S2	0	0	3	7	10
P	45	52	64	78	239	P	43	53	65	67	228	P	61	39	41	41	182	P	59	41	42	43	185