Preferences and beliefs in behavior and the brain

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Appendices

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Chapter 2 - Supplementary Information

Table S1
Archetypal SVOs. Adapted from Murphy and Ackerman (2014).

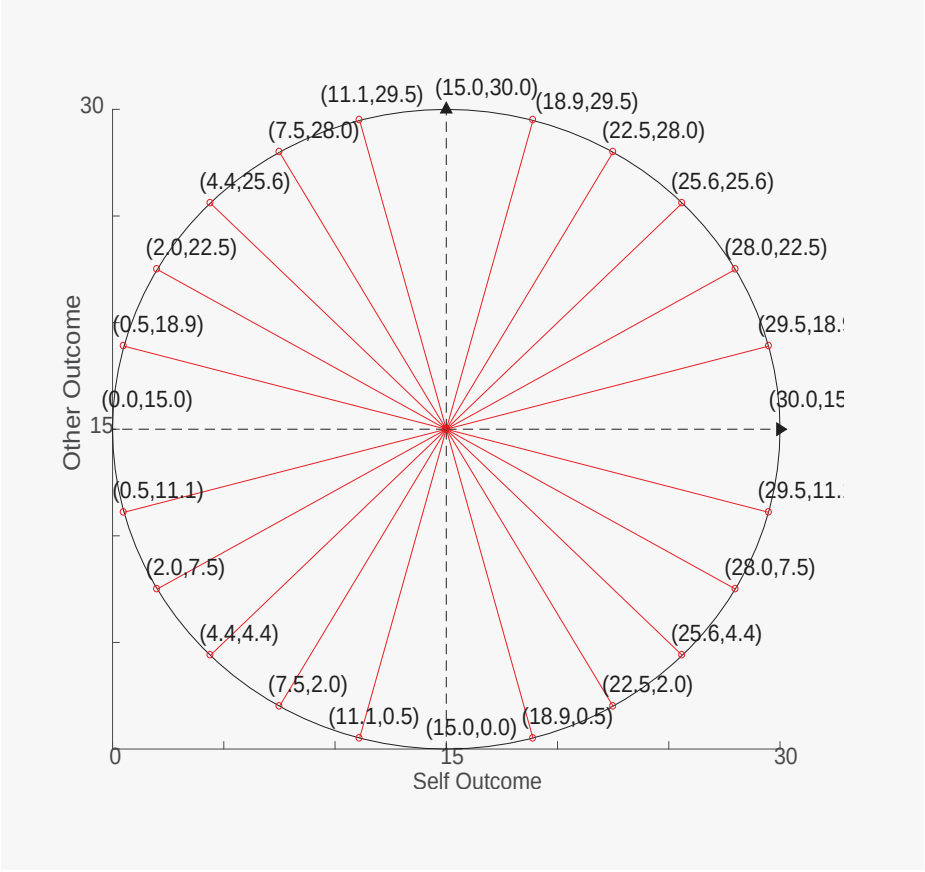
Archetypal Social Value Orientations					
Self	**Other**	**Orientation**	**Inferred Motivation**	**Weight on one's own outcome**	**Weight on other's outcome**
25.6	25.6	Prosocial	Maximize the joint payoff / minimize the difference between payoffs	1	1
30	15	Individualistic	Maximize the payoff to oneself	1	0
25.6	4.4	Competitive	Maximize the positive difference between the payoff for oneself and the payoff for the other	1	-1
15	0	Sadistic	Minimize the other's payoff	0	-1
4.4	4.4	Sadomasochistic	Minimize the joint payoff or minimize the difference between payoffs	-1	-1
0	15	Masochistic	Minimize the payoff to oneself	-1	0
4.4	25.6	Martyr	Maximize the negative difference between the other's payoff and the payoff for oneself	-1	1
15	30	Altruistic	Maximize the other's payoff	0	1

Table S2

List of questions asked to participants to obtain a measure of their Social Value Orientation. Questions were asked in random order.

Question		Self	Other	Question		Self	Other
1	A	15	30	13	A	15	0
	B	18.9	29.5		B	11.1	0.5
2	A	18.9	29.5	14	A	11.1	0.5
	B	22.5	28		B	7.5	2
3	A	22.5	28	15	A	7.5	2
	B	25.6	25.6		B	4.4	4.4
4	A	25.6	25.6	16	A	4.4	4.4
	B	28	22.5		B	2	7.5
5	A	28	22.5	17	A	2	7.5
	B	29.5	18.9		B	0.5	11.1
6	A	29.5	18.9	18	A	0.5	11.1
	B	30	15		B	0	15
7	A	30	15	19	A	0	15
	B	29.5	11.1		B	0.5	18.9
8	A	29.5	11.1	20	A	0.5	18.9
	B	28	7.5		B	2	22.5
9	A	28	7.5	21	A	2	22.5
	B	25.6	4.4		B	4.4	25.6
10	A	25.6	4.4	22	A	4.4	25.6
	B	22.5	2		B	7.5	28
11	A	22.5	2	23	A	7.5	28
	B	18.9	0.5		B	11.1	29.5
12	A	18.9	0.5	24	A	11.1	29.5
	B	15	0		B	15	30

Figure S1


(11.1,29.5)
(15.0,30.0)
(18.9,29.5)
(7.5,28.0)
(22.5,28.0)
(4.4,25.6)
(25.6,25.6)
(2.0,22.5)
(28.0,22.5)
(0.5,18.9)
(29.5,18.
(0.0,15.0)
(30.0,15
(0.5,11.1)
(29.5,11.
(2.0,7.5)
(28.0,7.5)
(4.4,4.4)
(25.6,4.4)
(7.5,2.0)
(22.5,2.0)
(11.1,0.5)
(15.0,0.0)
(18.9,0.5)
30
15
0
15
30
Other Outcome
Self Outcome