**Understanding Guilt-related Interpersonal Dysfunction in Obsessive-Compulsive Personality Disorder Through Computational Modeling of Two Social Interaction Tasks**

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| **Table S1** Priors of parameters in model fitting |
| The Guilt Aversion Task | The Guilt Compensation Task |
| Parameter | Prior | Parameter | Prior |
| α | [0, inf] | α | [0, inf] |
| γ | [0, inf] | β | [-2, inf] |
| λ | [0, 5] | λ | [0, 5] |



**Fig. S1.** Correlation of true parameters and recovered parameters for the Guilt Aversion Task and the Guilt Compensation Task. (a) Guilt aversion level (γ) in the Guilt Aversion Task. (b) Guilt effects on advantageous inequity aversion level in the Guilt Compensation Task. (c) Guilt effects on disadvantageous inequity aversion level in the Guilt Compensation Task.