

# Parameter Description

The table below provides information on the parameterizations for all of our treatments. In addition to the task ID the table lists:

- Whether the task is understood as having an objective solution or depends on the decision maker's preferences (Y / N)
- Response  $r$ : the primary decision variable for the task.
- Parameter  $p$ : the parameter varied across rounds of the task.
- Predicted sign of  $r'(p)$ : the direction of the predicted relationship between  $r$  and  $p$ .
- Values of  $p$ : the values of  $p$  used in the design.
- We specify parameters used to calculate the “distance to boundary” measure used in the analysis (see Analysis Plan document).
  - Dominance points: Parameter values for which the decision problem features some notion of dominance
  - Other potential simple points: These are parameter values that are at the logical extreme of the parameter space

Task (objective Y/N)	Response r	Parameter p	Predicted sign of r'(p)	Values of p (across rounds)	Dominance point	Other potential simple points
SAV (N)	Savings	Interest rate	+	0, 1, 5, 7, 10, 15, 20, 25, 30, 40, 50	0	
DIG (N)	Giving	Probability	-	0, 1, 5, 10, 25, 50, 75, 90, 95, 99, 100		0,100
IND (N)	WTP	Accuracy	+	50, 51, 55, 60, 65, 75, 85, 90, 95, 99, 100	50, 100	
CMA (Y)	Fraction of bought quantities is good 1	Price of good 1	-	0.1, 0.3, 0.5, 0.7, 1.3, 1.7, 2, 2.5, 3, 5, 10		
POA (N)	Equity share	Expected return	+	ETFs: "RSPG", "RSPH", "RSPS", "RSPU", "RSPN", "RSPM", "RSPD", "RSPR", "IBB", "PPA", "RSPF		
PRD (N)	Cooperation	Cooperation payoff	+	2.2,2.5,2.7,3,3.5,3.7,4,4.5,4.7 ,5,5.2		
EXT (N)	WTP	Emissions (metric tons)	+	0,0.25,0.5,0.75,1,1.5,2,2.5,3, 4,5	0	
FOR (Y)	Implied predictability	Predictability	+	0, 0.01, 0.05, 0.10, 0.25, 0.50, 0.75, 0.90, 0.95, 0.99, 1		0, 1
ENS (N)	Relative WTP for less efficient vehicle	Expected miles driven	-	2000, 3000, 4000, 5000, 6000, 8000, 10000, 11000, 12000, 13000, 14000		
EFF (N)	Effort	Wage	+	0, 0.01, 0.05, 0.10, 0.15, 0.20, 0.30, 0.40, 0.50, 0.60, 0.70	0	
PRS (N)	Amount saved	Size of shock	+	0, 1, 2, 5, 8, 10, 15, 20, 25, 30, 40		0
PAC (N)	Lottery choice	Upside of lottery	+	15,20,25,30,40,50,70,80,85,9 0,95		
FAI (N)	Amount redistributed	Probability due to luck	+	0, 1, 5, 10, 25, 40, 75, 90, 95, 99, 100		0, 100
BEU (Y)	Posterior on bag corresponding to signal	Signal diagnosticity	+	50, 51, 55, 60, 65, 75, 85, 90, 95, 99, 100		50, 100
TAX (Y)	Tax Estimate	Before Tax Income	+	0, 10000, 15000, 25000, 35000, 45000, 60000, 75000, 90000, 115000, 150000		0
GUE (N)	Guess	Multiplier	+	0, 0.01, 0.1, 0.2, 0.5, 0.7, 1.3, 2, 3, 4, 5		0
REC (Y)	Estimate	Truth	+	0, 1, 5, 10, 25, 50, 75, 90, 95, 99, 100		0, 100
SEA (Y)	Reservation value	Cost	-	0,0.1,0.5,1,2.5,5,10,15,20,30, 50	0	
MUL (Y)	Allocation to project A	Relative profit share of project A	+	0, 1, 5, 10, 25, 40, 65, 80, 85, 89, 90	0, 90	
GPT (N)	WTP	Quantity	+	0,1,2,3,4,5,6,7,8,10,12	0	
CEE (N)	Normalized certainty equivalent	Payout probability	+	0, 1, 5, 10, 25, 50, 75, 90, 95, 99, 100	0, 100	

PRE (N)	Switching probability	Safe payment	+	0, 0.2, 1, 2, 4.5, 9, 13.5, 16, 17, 17.8, 18	0, 18
TID (N)	Normalized present value	Delay	-	0 days, 1 day, 1 week, 1 month, 6 months, 1 year, 2 years, 3 years, 4 years, 5 years, 7 years	0 days
SIA (Y)	Weight on A's estimate	Share of estimators for A	+	0, 1, 5, 10, 25, 60, 75, 90, 95, 99, 100	0, 100
NEW (N)	Production	Cost	-	0, 0.1, 1, 2, 4, 6, 8, 10, 11, 11.9, 12	0, 12
POL (N)	Rating for income policy	Inflation	-	0, 1, 2, 3, 4, 5, 8, 10, 12, 16, 20	0
VOT (N)	Vote	# Voters	-	0,2,6,10,20,30,40,50,60,80,100	0
STO (N)	Forecast	Horizon	+	0 hours, 1 day, 1 week, 1 month, 6 months, 1 year, 2 years, 3 years, 4 years, 5 years, 7 years	0 hours
CHT(N)	Reveal	Quality	+	0, 1, 3, 5, 7, 10, 13, 15, 17, 19, 20	0, 20
HEA(N)	Money to heal	Number of people with disease	+	0, 1, 10, 100, 500, 1000, 5000, 10000, 25000, 75000, 100000	0