Data File Key

Study 1 and 2 Data Files

subject – coded subject number

presentation order – order sets of options were encountered

condition – coded 0 for decisions-from-feedback and coded 1 for decisions-to-engage

optionpicked – coded 0 if certain zero option picked in decisions-from-feedback or observe in decisions-to-engage, coded 1 if safer option picked, and coded 2 if riskier option picked.

choicenumber – order decisions were made

gamblenumber – number of gamble (not used)

outcome – obtained outcome

riskyout – riskier options outcome

safeout – safer options outcome

rt – decision time in milliseconds

age – subjects age

gender – subjects gender coded 0 for male and coded 1 for female

realchoice – coded 0 if certain zero option picked or observe picked, coded 1 if safer or riskier option picked

pairtype – coded 0 for gain only options, coded 1 for mixed gain and loss options with positive expected value, coded 2 for mixed gain and loss options with negative expected value

betteroptionpicked – coded 0 if higher expected value option not picked, coded 1 if higher expected value option picked

riskybetter – coded 0 if riskier option has low expected value than safer option, coded 1 if riskier option has higher expected value than safer option

centeredpairtype – pairtype centered for interaction

Study 2 Modeling Data File

subject – coded subject number

condition – coded 0 for decisions-from-feedback and coded 1 for decisions-to-engage

bic – BIC score

recency – estimated recency parameter (θ)

lossaversion – estimated loss aversion parameter (λ)

diminishedsensitivty – estimated diminished sensitivity parameter (γ)

sensitivity – estimated sensitivity parameter (c)