Codebook to Ambuehl and Li

"Belief Updating and the Demand for Information"

This document explains the variable names generated by `dataManagement.do`. Demographic variables are explained in the file `codebookQuestionnaire.rtf`.

Stata variable name	Variable
`a`	$P_I(\sigma = 1 \mid s = 1)$
`b`	$P_I(\sigma = 0 \mid s = 0)$
`asymmetry`	a_I
`boundary`	b_I
`b_p1`	$P_I(\sigma = 1)$
`b_p0`	$P_I(\sigma = 0)$
`p11`	$P_{I,i}(s = 1 \mid \sigma = 1)$
`p00`	$P_{I,i}(s = 0 \mid \sigma = 0)$
`b_p11`	$P_I(s = 1 \mid \sigma = 1)$
`b_p00`	$P_I(s = 0 \mid \sigma = 0)$
`b_first`	First round in which a Bayesian updater bet on a box in Gradual Information Task
`ball1_part1 - ball6_part1`	Realization of the xth ball drawn in the practice stage
`dev_bayes_v`	$\Delta v_{I,i}$
`dev_logit_bayes_p00`	$\Delta P_{I,i}(s = 1 \mid \sigma = 1)$
`dev_logit_bayes_p11`	$\Delta P_{I,i}(s = 0 \mid \sigma = 0)$
`diff_logit_b_post_when_hit`	$\Delta b_{I,i}$
`first`	First round in which the subject bet on a box in Gradual Information Task

`group`	equals 0 if the subject went through the information structures in reverse order in the Information Valuation and Belief Elicitation Tasks and 1 otherwise
`group_part4`	equals 0 if the subject went through the information structures in reverse order in the Probability Assessment Task and 1 otherwise
`info_structure`	I. Information structures $I > 10$ pertain to the Gradual Information Task or Robustness Sessions
`p1`	$P_{I,i}(\sigma = 1)$. If $P_{I,i}(\sigma = 0)$ was elicited, this equals $1 - P_{I,i}(\sigma = 0)$.
`p1_elic`	$P_{I,i}(\sigma = 1)$. If $P_{I,i}(\sigma = 0)$ was elicited, this equals $P_{I,i}(\sigma = 0)$.
`rogue`	Equals 1 for outlier subjects, and 0 for all others.
`session`	Session ID.
`subject`	i. Subject ID. Subjects in session s have IDs between $100s$ to $100(s + 1)$,
`switch`	Highest line in a price list for which the evaluation option is preferred
`tag_sub`	Subject tag. Equals 1 for exactly one observation per subject, and 0 for the remaining observations.
`v`	$v_{I,i}$
`v_pred`	$v_{I,i}^{pred} = P_{I,i}(\sigma = 1)P_{I,i}(s = 1\|\sigma = 1)$ $+P_{I,i}(\sigma = 0)P_{I,i}(s = 0\|\sigma = 0)$
`v_pred_true_all`	v_I
`v_pred_true_cond`	$P_{I,i}(\sigma = 1)P_I(s = 1\|\sigma = 1)$ $+P_{I,i}(\sigma = 0)P_I(s = 0\|\sigma = 0)$
`v_pred_true_uncond`	$P_I(\sigma = 1)P_{I,i}(s = 1\|\sigma = 1)$ $+P_I(\sigma = 0)P_{I,i}(s = 0\|\sigma = 0)$