

“Conflict and the Shadow of the Future: An Experimental Study”

Some Preliminary Figures and Tables

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Comments welcome



Participant ID: 1
 Group: Red
 Exchange Rate: 0.025
 Total Points 240
 Total Dollar Amt: 6

Points Diagram

Round 1	Both choose		One or both choose	
	SPLIT	FLIP	Receive	Not Receive
Do not continue	20	40	-30	

Point Value	Standard Fee	Flipping Fee
100	30	30

Selection Area

SPLIT FLIP

Confirm

Your History

Match 1

Normal Match

Total Payoff this Match: 0 (\$0.00)

Round	Continuation Prob	My Choice	Partner's Choice	Coin Outcome	Continuation Outcome	Points for Round
1	0.0					

Switch to Full View

	Both choose SPLIT	One or both choose FLIP	
		Receive	Not Receive
Round 1	20	40	-30
Continue with probability 0.5			
Round 2	20	100	0
Continue with probability 0.5			
And so on...			

	Both choose SPLIT	One or both choose FLIP	
		Receive	Not Receive
Round 1	20	40	-30
Continue with probability 0.75			
Round 2	20	100	0
Continue with probability 0.75			
And so on...			

Table 1: Session Information

	Date	Number of subjects	Number of matches	Direction of change in continuation probability	Exchange rate (points/dollar)	Pct. with 1+ economics courses*	Pct. with 1+ statistics courses*	Average take-home earnings**
Overall	--	72	--	--	--	46%	67%	\$30
Session 1	24-Sep-2008	24	12	Increase	40	54%	71%	\$30
Session 2	9-Oct-2008	24	12	Decrease	40	42%	79%	\$30
Session 3	30-Oct-2008	24	24	Increase-decrease	80	42%	50%	\$34
Session 3(a)	30-Oct-2008	24 ^{***}	12	Increase	40	--	--	--
Session 3(b)	30-Oct-2008	24 ^{***}	12	Decrease	40	--	--	--

Notes: Sessions 3(a) and 3(b) comprise the first and second halves of Session 3, respectively; i.e., the subjects in Sessions 3(a) and 3(b) (***) are the same subjects listed for Session 3. Information on courses (*) is obtained from subject questionnaires. This average take-home earnings (**) reported do not account for round-offs made before paying subjects, but reported earnings do include initial amounts given to prevent bankruptcy. Subjects in Sessions 1 and 2 were given an initial amount of \$6, and subjects in Session 3 were given an initial amount of \$3 in each half.

Table 2: Percent Flips by Continuation Probability, Overall and by Session

	Continuation Probability		
	0	0.5	0.75
Overall	27%	63%	66%
Obs.	384	384	384
Session 1	22%	51%	73%
Obs.	96	96	96
Session 2	35%	59%	57%
Obs.	96	96	96
Session 3	26%	71%	68%
Obs.	192	192	192
Session 3(a)	22%	71%	65%
Obs.	96	96	96
Session 3(b)	29%	71%	71%
Obs.	96	96	96

Notes: The overall average uses all data from Sessions 1, 2, and 3. Sessions 3(a) and 3(b) comprise the first and second halves of Session 3, respectively.

Figure 1(a): Percent Flips by Match, Session 1

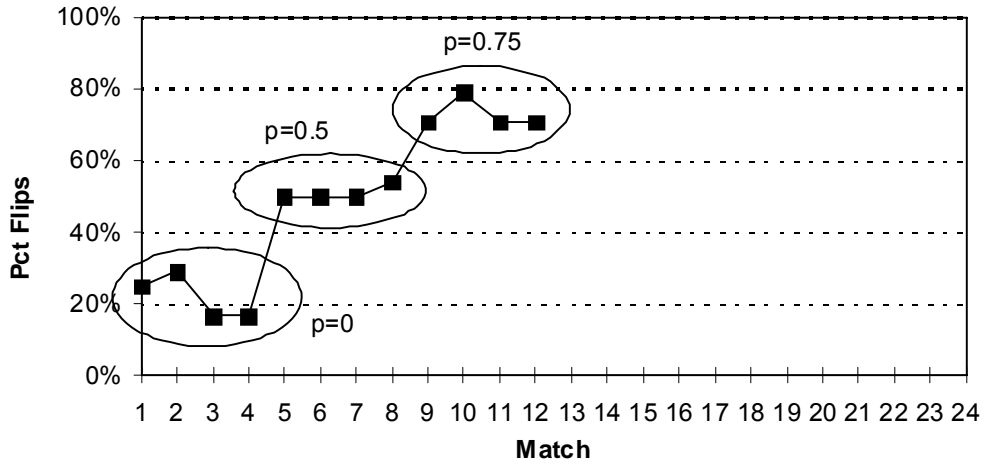


Figure 1(b): Percent Flips by Match, Session 2

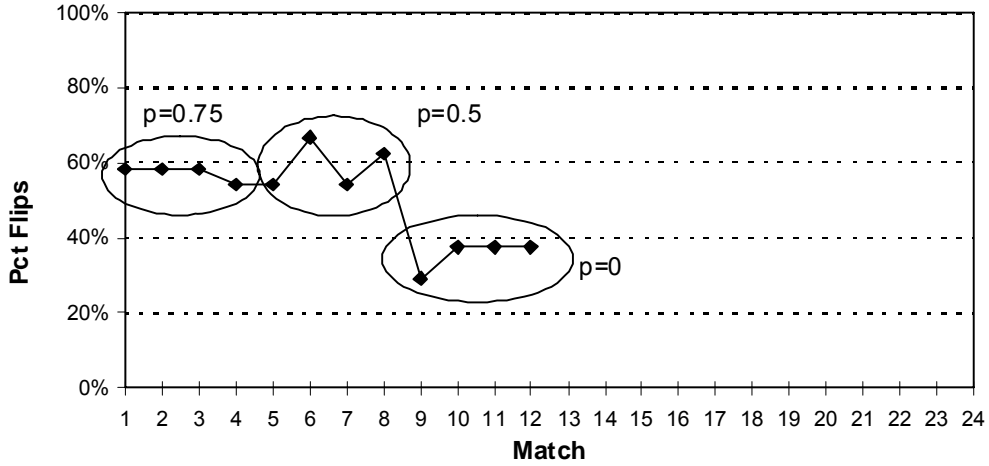


Figure 1(c): Percent Flips by Match, Session 3

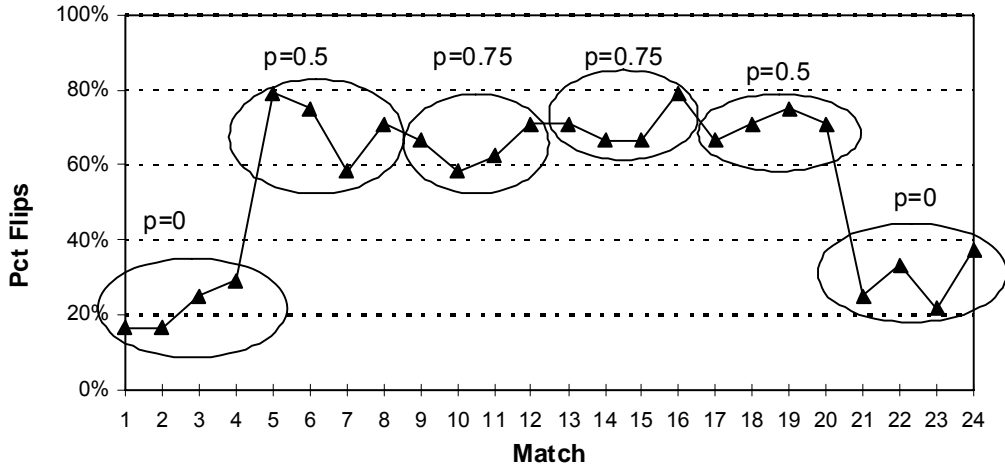


Table 3: Percent Outcomes by Continuation Probability, Overall and by Session

	Continuation Probability		
	0	0.5	0.75
Overall			
Flip-flip	5%	39%	41%
Flip-split	45%	49%	51%
Split-split	51%	13%	8%
Session 1			
Flip-flip	0%	23%	52%
Flip-split	44%	56%	42%
Split-split	56%	21%	6%
Session 2			
Flip-flip	8%	31%	27%
Flip-split	54%	56%	60%
Split-split	38%	13%	13%
Session 3			
Flip-flip	5%	50%	43%
Flip-split	41%	42%	50%
Split-split	54%	8%	7%
Session 3(a)			
Flip-flip	4%	52%	40%
Flip-split	35%	38%	50%
Split-split	60%	10%	10%
Session 3(b)			
Flip-flip	6%	48%	46%
Flip-split	46%	46%	50%
Split-split	48%	6%	4%

Notes: The overall average uses all data from Sessions 1, 2, and 3. Sessions 3(a) and 3(b) comprise the first and second halves of Session 3, respectively. Averages may not sum to 100 due to round-off error.

Table 4: Number of Subjects by Choice Classification, Overall and by Session

	Choice Classification										
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	Flips0 = Flips0.5 = Flips0.75 = all	Flips0 = Flips0.5 = Flips0.75 = 0	0 < Flips0 = Flips0.5 = Flips0.75 < All	Flips0.75 ≥ Flips0.5 ≥ Flips0 (not all equal)	Flips0.75 ≥ Flips0 ≥ Flips0.5 (not all equal)	Flips0.5 ≥ Flips0.75 ≥ Flips0 (not all equal)	Flips0.5 ≥ Flips0 ≥ Flips0.75 (not all equal)	Flips0.5 ≥ Flips0.75 ≥ Flips0.5 (not all equal)	Flips0 ≥ Flips0.75 ≥ Flips0.5 (not all equal)	Flips0 ≥ Flips0.5 ≥ Flips0.75 (not all equal)	Total
Overall	3	5	1	40	7	7	5	2	2	70	
Session 1	1	3	1	15	2	1	1	0	0	24	
Session 2	2	2	0	11	2	2	3	2	0	24	
Session 3	0	0	0	14	3	4	1	2	0	24	
Session 3(a)	0	0	0	16	0	4	2	1	1	24	
Session 3(b)	1	2	0	13	1	2	1	3	1	24	
Overall using 3(a) and 3(b)*	4	7	1	55	5	9	7	6	2	96	

Notes: The overall total uses all data from Sessions 1, 2, and 3. Sessions 3(a) and 3(b) comprise the first and second halves of Session 3, respectively. Column (4) best matches the predicted behavior of expected payoff maximization. The overall total (*) that uses 3(a) and 3(b) treats the subjects in Session 3 as if they are different persons in 3(a) than in 3(b).