

The development of randomization and deceptive behavior in mixed strategy games

Reference

Brocas I. and J. Carrillo, "The development of randomization and deceptive behavior in mixed strategy games", *Quantitative Economics*, forthcoming. [PDF](#)

- List of variables:

Location	School where the session took place	LF; Burbank; USC
SessionId	Day and session #	D1S1, ..., D10S3
Version	Version of the experiment ran : all levels vs one level only (young kids, reported in appendix)	Full, Kinder
Level	Level in which the match studied is played	1 (main hide & seek), 2 (hide&seek + hint), 3 (hide&seek + feedback for each match)
matchId	Match # for the army games	0,1
GroupId	Group # for each pair of players playing against each other in the army games	0, ..., 5
ClientId	Id # allocated to each player	0 ,..., 11
Grade	Player's grade	pK ,..., 10
Gender	Player's gender	Male, Female
Number Older Siblings	Player's older siblings #	0, 1, 2, ...
Number Younger Siblings	Player's younger siblings #	0, 1, 2, ...
Payoff	Total of points earned by the player for a specific match # of the hide game	0, 3, 4, 8
PlayerName	Role of the player for a specific match # of the hide game	Pirate, Farmer
seekIsland	Island # where the player playing the role of the Pirate decided to look for the flower	3, 4, 8, N/A (if the player is the farmer in this round)



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seekTime	Number of seconds it took for the pirate player to make a decision on where to look for the flower	0, ... , 17760, ... , N/A (if the player is the farmer in this round)
hideIsland	Island # where the player playing the role of the Farmer decided to hide the flower	3, 4, 8, N/A (if the player is the pirate in this round)
hideTime	Number of seconds it took for the farmer player to make a decision on where to hide the flower	0, ... , 13456, ... , N/A (if the player is the pirate in this round)
hintIsland	Island # the player playing the role of the Farmer decided to hint at	3, 4, 8, N/A (if the player is the pirate in this round)
hintTime	Number of seconds it took for the farmer player to make a decision on which island to hint at	3, 4, 8, N/A (if the player is the pirate in this round)