

pretrade_data_uoft.csv

Autogenerated data summary from dataMaid

2023-11-21 10:47:14

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	71
Number of variables	30

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
Identifier for the participant within the session.	participant.id_in_session	numeric	68	0.00 %	
Not used; internal otree	participant._is_bot	numeric	1	0.00 %	
page index reached by a participant	participant._index_in_pages	numeric	1	0.00 %	
Not used; internal otree;	participant._max_page_index	numeric	1	0.00 %	
app reached by a participant	participant._current_app_name	character	1	0.00 %	
page name reached by a participant	participant._current_page_name	character	1	0.00 %	
Timestamp when the participant started the session (internally measured by oTree)	participant.time_started	POSIXct	71	0.00 %	
Not used; internal otree	participant.visited	numeric	1	0.00 %	
Not used; internal otree	participant.mturk_worker_id	logical	1	100.00 %	
Not used; internal otree	participant.mturk_assignment_id	logical	1	100.00 %	

Label	Variable	Class	# unique values	Missing	Description
Total payoff for the participant in the study.	participant.payoff	numeric	43	0.00 %	
Identifier for the player within their group; Not used; internal otree;	player.id_in_group	numeric	68	0.00 %	
Role assigned to the player in the study; Not used; internal otree	player.role	logical	1	100.00 %	
Payoff for the player in this round	player.payoff	numeric	1	0.00 %	
The treatment applied during the session/event.	player.treatment	character	4	0.00 %	
Informs if the martingale pricing method was employed to generate the price	player.martingale	numeric	2	0.00 %	
Confirmation of the player's consent to participate in the study.	player.consent	numeric	1	0.00 %	
Self-reported assessment of the player's knowledge in trading	player.knowledge	numeric	10	0.00 %	
Comprehension check: question 1	player.cq1	character	2	0.00 %	
Comprehension check: question 2	player.cq2	character	1	0.00 %	
Comprehension check: question 4	player.cq4	character	1	0.00 %	
Comprehension check: question 5	player.cq5	character	1	0.00 %	
Identifier for the group within the subsession; ; Not used; internal otree;	group.id_in_subsession	numeric	1	0.00 %	
Round number	subsession.round_number	numeric	1	0.00 %	

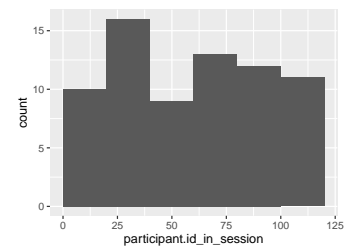
Label	Variable	Class	# unique values	Missing	Description
Unique code identifying the session.	session.code	character	2	0.00 %	
Label of the session.	session.label	logical	1	100.00 %	
Not used; internal otree;	session.mturk_HITId	logical	1	100.00 %	
Not used; internal otree;	session.mturk_HITGroupId	logical	1	100.00 %	
Not used; internal otree;	session.comment	logical	1	100.00 %	
Boolean: true if it is not a real session, but has been run for testing or demo purposes	session.is_demo	numeric	1	0.00 %	

Variable list

participant.id_in_session

Identifier for the participant within the session.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	68
Median	64
1st and 3rd quartiles	29.5; 91.5
Min. and max.	3; 120



participant._is_bot

Not used; internal otree

- The variable only takes one (non-missing) value: "0". The variable contains 0 % missing observations.

participant._index_in_pages

page index reached by a participant

- The variable only takes one (non-missing) value: "24". The variable contains 0 % missing observations.

participant._max_page_index

Not used; internal otree;

- The variable only takes one (non-missing) value: "23". The variable contains 0 % missing observations.

participant._current_app_name

app reached by a participant

- The variable only takes one (non-missing) value: "post_experimental". The variable contains 0 % missing observations.

participant._current_page_name

page name reached by a participant

- The variable only takes one (non-missing) value: "FinalForProlific". The variable contains 0 % missing observations.

participant.time_started

Timestamp when the participant started the session (internally measured by oTree)

- The variable is a key (distinct values for each observation).
- The variable has class POSIXct which is not supported by dataMaid.

participant.visited

Not used; internal otree

- The variable only takes one (non-missing) value: "1". The variable contains 0 % missing observations.

participant.mturk_worker_id

Not used; internal otree

- The variable only takes one value: "NA".

participant.mturk_assignment_id

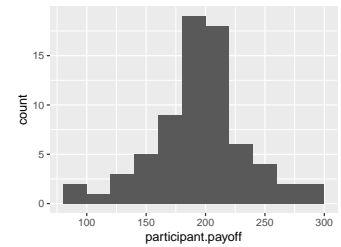
Not used; internal otree

- The variable only takes one value: "NA".

participant.payoff

Total payoff for the participant in the study.

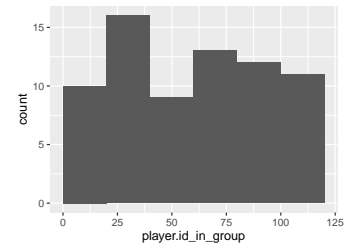
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	43
Median	196
1st and 3rd quartiles	174; 216
Min. and max.	92; 291



player.id_in_group

Identifier for the player within their group; Not used; internal otree;

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	68
Median	64
1st and 3rd quartiles	29.5; 91.5
Min. and max.	3; 120



player.role

Role assigned to the player in the study; Not used; internal otree

- The variable only takes one value: "NA".

player.payoff

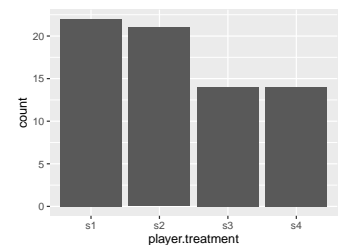
Payoff for the player in this round

- The variable only takes one (non-missing) value: "0". The variable contains 0 % missing observations.

player.treatment

The treatment applied during the session/event.

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"s1"

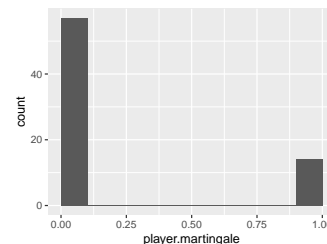


- Observed factor levels: "s1", "s2", "s3", "s4".

player.martingale

Informs if the martingale pricing method was employed to generate the price

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1



player.consent

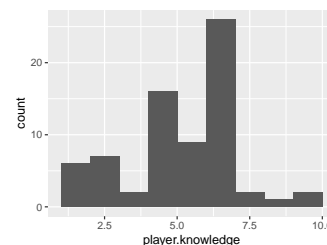
Confirmation of the player's consent to participate in the study.

- The variable only takes one (non-missing) value: "1". The variable contains 0 % missing observations.

player.knowledge

Self-reported assessment of the player's knowledge in trading

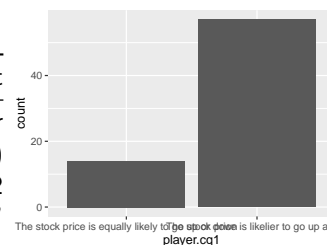
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10
Median	6
1st and 3rd quartiles	5; 7
Min. and max.	1; 10



player.cq1

Comprehension check: question 1

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"The stock price is likelier to go up again"



- Observed factor levels: "The stock price is equally likely to go up or down", "The stock price is likelier to go up again".

player.cq2

Comprehension check: question 2

- The variable only takes one (non-missing) value: "You can purchase it, but any negative cash balance is subtracted from your final earnings". The variable contains 0 % missing observations.

player.cq4

Comprehension check: question 4

- The variable only takes one (non-missing) value: "Your payoff in a randomly selected round and your correct answers in the post-experimental quiz". The variable contains 0 % missing observations.
-

player.cq5

Comprehension check: question 5

- The variable only takes one (non-missing) value: "If your position in the stock changes between two consecutive price updates". The variable contains 0 % missing observations.
-

group.id_in_subsession

Identifier for the group within the subsession; ; Not used; internal otree;

- The variable only takes one (non-missing) value: "1". The variable contains 0 % missing observations.
-

subsession.round_number

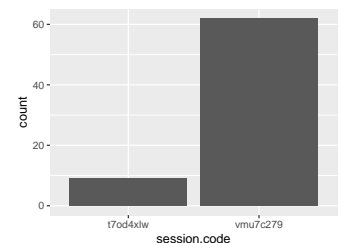
Round number

- The variable only takes one (non-missing) value: "1". The variable contains 0 % missing observations.
-

session.code

Unique code identifying the session.

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"vmu7c279"



- Observed factor levels: "t7od4xlw", "vmu7c279".
-

session.label

Label of the session.

- The variable only takes one value: "NA".
-

session.mturk_HITId

Not used; internal otree;

- The variable only takes one value: "NA".
-

session.mturk_HITGroupId

Not used; internal otree;

- The variable only takes one value: "NA".
-

session.comment

Not used; internal otree;

- The variable only takes one value: "NA".
-

session.is_demo

Boolean: true if it is not a real session, but has been run for testing or demo purposes

- The variable only takes one (non-missing) value: "0". The variable contains 0 % missing observations.
-

Report generation information:

- Created by: Philipp Chapkovski (username: chapkovski).
- Report creation time: Tue Nov 21 2023 10:47:14
- Report was run from directory: /Users/chapkovski/Downloads
- dataMaid v1.4.1 [Pkg: 2021-10-08 from CRAN (R 4.2.0)]
- R version 4.2.1 (2022-06-23).
- Platform: aarch64-apple-darwin20 (64-bit)(macOS 14.1).
- Function call: dataMaid::makeDataReport(data = df, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_dfpretrade_data_uoft.csv.Rmd", replace = T, vol = glue("{fn}"), openResult = F, checks = list(character = "showAllFactorLevels", factor = "showAllFactorLevels", labelled = "showAllFactorLevels", haven_labelled = "showAllFactorLevels", numeric = NULL, integer = NULL, logical = NULL, Date = NULL), listChecks = FALSE, maxProbVals = Inf, codebook = TRUE, reportTitle = "pretrade_data_uoft.