

COLUMN NAME	DEFINITION
subjectid	The name of the rat
gender	the gender of the rat
birthdate	the birthdate of the rat
genotype	the rat's genotype
cagenumber	the rat's cage numnber(not the maze number that's something different)
health	not used yet, but will be used when we start infecting rats with disease
cagemates	the current rat's cage mate
experimenter	the person performing that day's experiments
tasktypedone	What phase Is being performed
notes	user entered notes for all trials
intensityofcost1	Light levels 1-4 measured in luxes
intensityofcost2	Light levels 1-4 measured in luxes
intensityofcost3	Light levels 1-4
intensityofcost4	Light levels 1-4
costprobability1	Not used yet
costprobability2	Not used yet
costprobability3	not used yet
costprobability4	not used yet
rewardconcentration1	Grams of sugar/grams of water in feeder 1
rewardconcentration2	Grams of sugar/grams of water in feeder 2
rewardconcentration3	Grams of sugar/grams of water in feeder 3
rewardconcentration4	Grams of sugar/grams of water in feeder 4
rewardvolume1	how many mL of reward in feeder 1
rewardvolume2	how many mL of reward in feeder 2
rewardvolume3	how many mL of reward in feeder 3
rewardvolume4	how many mL of reward in feeder 4
rewardprobability1	probability of reward for feeder 1 being administered
rewardprobability2	probability of reward for feeder 2 being administered
rewardprobability3	probability of reward for feeder 3 being administered

rewardprobability4	probability of reward for feeder 4 being administered	
mazenummer	The maze the rat is in for the current session	
approachavoidtimestamp	the time that the accepted, accepted2, accepted3, accepted4 variables are set.	
approachavoid	If the rat approached during this particular trial it will be 1, if no approach was detected it will be 0	
playstarttrialtone	the time that the trial tone was played	
presentcost	the time that the cost was presented to the rat	
lightlevel	the light level of the current trial	
referencetime	the time that the trial started at	
videostarttime	the time that the video of the trial started	
feeder	what feeder was used for this trial	
stoptrack	the time the trial stopped	
trialname	the name of the trial	
detectionsettings	Settings programmed into the nodulus	
trialcontrolsettings	sequence of trial settings	
referenceduration		
animalid	the rats in the maze	
mazeofferdelivery	Reward is delivered (valve turned on) for that maze	
mazenoofferdelivery	Reward is NOT delivered (valve remains inactive) for that maze	
starttime	the starting of the trial	
recordingafter		
recordingduration		
trialduration	how long the trial went on for in seconds	
mazecostoff	Turn off lights in maze	
coordinatetimes	the times that correlate to the rat's (x,y) position	
xcoordinates	the rat's x coordinates during the trial	
ycoordinates	the rat's y coordinates during the trial	
presentcostend	no longer used	
costpresenetationfinish	no longer used	
stopincopixrecording	no longer used	
decisionmakingtime	no longer used	

startincopixrecording	no longer used	
date	the date the session was performed	
activezonetimestamp		
activezonevalue		
presentcosttimestamp		
costacknowledgementtimestamp		
deliveryacknowledgementtimestamp		