github.com/leloykun/socialsims

12-10-2017

debugged tests		
Franz Louis T. Cesista - 08:09:57 AM	**Files Modified**	1
	Lines Added	1
	Lines Removed	1

removed unnecessary imports in tests		
Franz Louis T. Cesista - 08:08:22 AM	**Files Modified**	1
	Lines Added	3
	Lines Removed	3

debugged test_data_visualizers		
Franz Louis T. Cesista - 08:05:16 AM	**Files Modified**	1
	Lines Added	1
	Lines Removed	None

removed data visualizers from coverage reports		
Franz Louis T. Cesista - 08:04:01 AM	**Files Modified**	3
	Lines Added	4
	Lines Removed	4

removed tests for visualizations		
Franz Louis T. Cesista - 08:01:35 AM	**Files Modified**	1
	Lines Added	3
	Lines Removed	3

fixed requirements.txt again		
Franz Louis T. Cesista - 07:59:16 AM	**Files Modified**	1
	Lines Added	2
	Lines Removed	1

fixed requirements.txt		
Franz Louis T. Cesista - 07:57:04 AM	**Files Modified**	1
	Lines Added	3
	Lines Removed	1

debugged tests		
Franz Louis T. Cesista - 07:54:51 AM	**Files Modified**	2
	Lines Added	4
	Lines Removed	3

debugged data visualizers		
Franz Louis T. Cesista - 07:52:20 AM	**Files Modified**	1
	Lines Added	2
	Lines Removed	1

debugged data visualizers		
Franz Louis T. Cesista - 07:50:54 AM	**Files Modified**	4
	Lines Added	11
	Lines Removed	9

fixed file operations in data visualization		
Franz Louis T. Cesista - 07:49:28 AM	**Files Modified**	4
	Lines Added	44
	Lines Removed	21

added testing of data analyzers and data visualizers		
Franz Louis T. Cesista - 07:22:32 AM	**Files Modified**	1
	Lines Added	13
	Lines Removed	2

added note that equation summarization ins't perfect yet		
	Files Modified	1
	Lines Added	4

Franz Louis T. Cesista - 07:16:20 AM	Lines Removed	2

added one more test case in data analysis	Files Modified	1
	Lines Added	1
Franz Louis T. Cesista - 07:12:51 AM	Lines Removed	1

outputed feature names of the polynomial regression	Files Modified	1
	Lines Added	2
Franz Louis T. Cesista - 07:09:12 AM	Lines Removed	None

used all values of x instead of only the average in data analysis	Files Modified	1
	Lines Added	18
Franz Louis T. Cesista - 06:24:28 AM	Lines Removed	5

added return of model p2	Files Modified	1
	Lines Added	6
Franz Louis T. Cesista - 06:15:45 AM	Lines Removed	None

added return of model from regressions	Files Modified	1
	Lines Added	4
Franz Louis T. Cesista - 06:15:24 AM	Lines Removed	5

shortened code with variable denom	Files Modified	1
	Lines Added	5
Franz Louis T. Cesista - 06:14:48 AM	Lines Removed	4

generalized computation of equation	Files Modified	1
	Lines Added	12
Franz Louis T. Cesista - 05:40:13 AM	Lines Removed	13

11-10-2017

limited equation determination to degree 2	Files Modified	1
	Lines Added	15
Franz Louis T. Cesista - 11:12:11 PM	Lines Removed	12

added polynomial regression to the data analysis	Files Modified	1
	Lines Added	93
Franz Louis T. Cesista - 09:05:56 PM	Lines Removed	39

Update .travis.yml	Files Modified	1
	Lines Added	2
Franz Louis T. Cesista - 03:34:15 PM	Lines Removed	2

readded non-parallelized tests	Files Modified	6
	Lines Added	13
Franz Louis T. Cesista - 09:42:59 AM	Lines Removed	16

removed unnecessary tests	Files Modified	5
	Lines Added	6
Franz Louis T. Cesista - 09:38:35 AM	Lines Removed	18

added template for the simulations (beta)	Files Modified	1
	Lines Added	37
Franz Louis T. Cesista - 09:38:23 AM	Lines Removed	None

10-10-2017

imported coverage in the simulations	Files Modified	4
Franz Louis T. Cesista - 11:34:17 PM	Lines Added	12
	Lines Removed	None

renamed Prey to DumbPrey	Files Modified	5
Franz Louis T. Cesista - 09:25:02 PM	Lines Added	6
	Lines Removed	1010

removed code climate thingos in travis yml	Files Modified	1
Franz Louis T. Cesista - 08:02:23 PM	Lines Added	7
	Lines Removed	8

Update README.md	Files Modified	1
Franz Louis T. Cesista - 07:42:44 PM	Lines Added	1
	Lines Removed	None

added coverage exportation to codacy	Files Modified	3
Franz Louis T. Cesista - 07:29:21 PM	Lines Added	1011
	Lines Removed	2

removed token in trvis.yml	Files Modified	1
Franz Louis T. Cesista - 07:23:14 PM	Lines Added	None
	Lines Removed	3

increased code coverage in the tests	Files Modified	10
Franz Louis T. Cesista - 07:16:54 PM	Lines Added	39
	Lines Removed	27

turned off env.show() in cat-mouse simulations	Files Modified	2
Franz Louis T. Cesista - 06:50:02 PM	Lines Added	2
	Lines Removed	5

made variable 'test' a local variable	Files Modified	3
Franz Louis T. Cesista - 06:47:53 PM	Lines Added	15
	Lines Removed	17

commented off unnecessary codes in agent.py	Files Modified	1
Franz Louis T. Cesista - 06:39:42 PM	Lines Added	12
	Lines Removed	12

readded codeclimate-test-reporter	Files Modified	1
Franz Louis T. Cesista - 06:09:07 PM	Lines Added	1
	Lines Removed	None

removed codeclimate stuff in travis.yml	Files Modified	1
Franz Louis T. Cesista - 05:53:03 PM	Lines Added	None
	Lines Removed	1

Merge pull request #24 from leloykun/dev	Files Modified	–
Franz Louis T. Cesista - 05:52:00 PM	Lines Added	–
	Lines Removed	–

debugged coverage tests		

Franz Louis T. Cesista - 05:47:51 PM	Files Modified	2
	Lines Added	2
	Lines Removed	2

debugged cc-test-reporter	Files Modified	1
Franz Louis T. Cesista - 05:35:37 PM	Lines Added	1
	Lines Removed	1

Merge branch 'master' into dev	Files Modified	–
Franz Louis T. Cesista - 05:29:31 PM	Lines Added	–
	Lines Removed	–

debugged coverage reports	Files Modified	1
Franz Louis T. Cesista - 05:29:19 PM	Lines Added	2
	Lines Removed	1

Merge pull request #21 from leloykun/dev	Files Modified	–
Franz Louis T. Cesista - 05:03:08 PM	Lines Added	–
	Lines Removed	–

added coverage tests in travis-ci	Files Modified	2
Franz Louis T. Cesista - 04:49:06 PM	Lines Added	15
	Lines Removed	2

Update README.md	Files Modified	1
Franz Louis T. Cesista - 03:57:04 PM	Lines Added	1
	Lines Removed	None

Update README.md	Files Modified	1
Franz Louis T. Cesista - 03:48:35 PM	Lines Added	1
	Lines Removed	1

Merge pull request #20 from leloykun/dev	Files Modified	–
Franz Louis T. Cesista - 03:42:54 PM	Lines Added	–
	Lines Removed	–

fixed coding style	Files Modified	12
Franz Louis T. Cesista - 03:25:19 PM	Lines Added	22
	Lines Removed	34

readded missed import in simple_migration	Files Modified	1
Franz Louis T. Cesista - 12:45:56 PM	Lines Added	2
	Lines Removed	None

started fixing coding style	Files Modified	9
Franz Louis T. Cesista - 12:43:34 PM	Lines Added	10
	Lines Removed	15

changed variable name 'type' to 'method'	Files Modified	1
Franz Louis T. Cesista - 12:16:23 PM	Lines Added	7
	Lines Removed	5

runned autopep8 again	Files Modified	8
Franz Louis T. Cesista - 12:04:14 PM	Lines Added	38
	Lines Removed	18

	Files Modified	1
Update README.md	Lines Added	1
Franz Louis T. Cesista - 11:02:57 AM	Lines Removed	None

	Files Modified	–
Merge pull request #19 from codacy-badger/codacy-badge	Lines Added	–
Franz Louis T. Cesista - 11:01:30 AM	Lines Removed	–

	Files Modified	1
Add Codacy badge	Lines Added	3
The Codacy Badger - 10:54:00 AM	Lines Removed	None

	Files Modified	–
Merge pull request #18 from leloykun/dev	Lines Added	–
Franz Louis T. Cesista - 10:10:11 AM	Lines Removed	–

	Files Modified	5
maximized cpu usage using cpu_count()	Lines Added	9
Franz Louis T. Cesista - 10:02:09 AM	Lines Removed	9

09-10-2017

	Files Modified	3
localized test variable in the simulations	Lines Added	8
Franz Louis T. Cesista - 10:14:51 PM	Lines Removed	18

	Files Modified	2
added gaussian elimination in data analysis	Lines Added	58
Franz Louis T. Cesista - 09:59:20 PM	Lines Removed	8

	Files Modified	2
debugged route_choice and simple_migration	Lines Added	2
Franz Louis T. Cesista - 09:58:16 PM	Lines Removed	2

	Files Modified	6
subjected all simulations to the tests	Lines Added	69
Franz Louis T. Cesista - 08:49:30 PM	Lines Removed	42

	Files Modified	3
added tests of cat_mouse	Lines Added	26
Franz Louis T. Cesista - 08:08:09 PM	Lines Removed	15

	Files Modified	1
optimized is_nearer in migration.py	Lines Added	4
Franz Louis T. Cesista - 07:54:13 PM	Lines Removed	2

	Files Modified	6
fixed code redundancy in verbosity of the simulations	Lines Added	9
Franz Louis T. Cesista - 03:51:30 PM	Lines Removed	43

	Files Modified	554
renamed simple-migration to simple_migration	Lines Added	0
Franz Louis T. Cesista - 03:43:15 PM	Lines Removed	0

renamed cat-mouse-cheese to cat_mouse_cheese		

	Files Modified	22
Franz Louis T. Cesista - 03:42:28 PM	Lines Added	3
	Lines Removed	3

renamed cat-mouse to cat_mouse	Files Modified	90
Franz Louis T. Cesista - 03:40:25 PM	Lines Added	7
	Lines Removed	4

renamed route-choice to route_choice	Files Modified	44
Franz Louis T. Cesista - 03:35:04 PM	Lines Added	4
	Lines Removed	3

added tests for route-choice	Files Modified	1
Franz Louis T. Cesista - 03:29:55 PM	Lines Added	6
	Lines Removed	None

moved redundant code to utils.py	Files Modified	7
Franz Louis T. Cesista - 03:22:49 PM	Lines Added	28
	Lines Removed	45

removed unnecessary variables in the initialization of qlearn	Files Modified	2
Franz Louis T. Cesista - 02:43:12 PM	Lines Added	2
	Lines Removed	11

generalized prey class	Files Modified	4
Franz Louis T. Cesista - 11:06:12 AM	Lines Added	13
	Lines Removed	30

used CasualCell in cell.py in the simulations	Files Modified	3
Franz Louis T. Cesista - 10:42:34 AM	Lines Added	3
	Lines Removed	60

08-10-2017

added `running the tests` section in readme	Files Modified	1
Franz Louis T. Cesista - 01:17:45 AM	Lines Added	5
	Lines Removed	None

logical debug in route-choice	Files Modified	1
Franz Louis T. Cesista - 12:30:01 AM	Lines Added	1
	Lines Removed	1

07-10-2017

debugged migration.py	Files Modified	1
Franz Louis T. Cesista - 11:56:06 PM	Lines Added	1
	Lines Removed	1

moved CasualCell from migration.py to cell.py	Files Modified	3
Franz Louis T. Cesista - 11:51:56 PM	Lines Added	23
	Lines Removed	22

used relative importing in all files	Files Modified	6
Franz Louis T. Cesista - 11:42:52 PM	Lines Added	19
	Lines Removed	19

removed unnecessary imports in portal.py	Files Modified	1
	Lines Added	None
Franz Louis T. Cesista - 11:41:15 PM	Lines Removed	3

used relative imports in migration	Files Modified	1
	Lines Added	5
Franz Louis T. Cesista - 11:37:34 PM	Lines Removed	5

tested migration instead of cat-mouse	Files Modified	1
	Lines Added	3
Franz Louis T. Cesista - 11:30:34 PM	Lines Removed	3

debugged sims_test again	Files Modified	1
	Lines Added	1
Franz Louis T. Cesista - 11:27:24 PM	Lines Removed	1

debugged sims_test again	Files Modified	1
	Lines Added	1
Franz Louis T. Cesista - 11:19:47 PM	Lines Removed	1

debugged sim_test.py again	Files Modified	1
	Lines Added	1
Franz Louis T. Cesista - 11:13:46 PM	Lines Removed	1

debugged sims_test.py	Files Modified	1
	Lines Added	1
Franz Louis T. Cesista - 11:10:52 PM	Lines Removed	1

initial test on the simulations	Files Modified	1
	Lines Added	4
Franz Louis T. Cesista - 11:04:29 PM	Lines Removed	None

switched cacheing and installing in travis yml	Files Modified	1
	Lines Added	2
Franz Louis T. Cesista - 10:06:31 PM	Lines Removed	2

minor edit to test if cacheing works	Files Modified	1
	Lines Added	1
Franz Louis T. Cesista - 09:58:51 PM	Lines Removed	1

tried to cache pip	Files Modified	1
	Lines Added	2
Franz Louis T. Cesista - 09:57:17 PM	Lines Removed	None

debugged pytest	Files Modified	2
	Lines Added	0
Franz Louis T. Cesista - 09:28:45 PM	Lines Removed	0

pytest now runs the whole test/ directory	Files Modified	1
	Lines Added	1
Franz Louis T. Cesista - 09:26:08 PM	Lines Removed	1

added basic test for pytest	Files Modified	2
	Lines Added	3
Franz Louis T. Cesista - 09:24:04 PM	Lines Removed	1

disabled notifications in travis	Files Modified	1
Franz Louis T. Cesista - 06:41:33 PM	Lines Added	3
	Lines Removed	1

overridden script in travis file	Files Modified	1
Franz Louis T. Cesista - 06:26:44 PM	Lines Added	3
	Lines Removed	1

added travis file	Files Modified	1
Franz Louis T. Cesista - 06:24:52 PM	Lines Added	5
	Lines Removed	None

added requirements.txt	Files Modified	1
Franz Louis T. Cesista - 06:21:39 PM	Lines Added	3
	Lines Removed	None

Update README.md	Files Modified	1
Franz Louis T. Cesista - 05:37:28 PM	Lines Added	17
	Lines Removed	9

Update README.md	Files Modified	1
Franz Louis T. Cesista - 05:24:15 PM	Lines Added	5
	Lines Removed	3

Merge pull request #13 from leloykun/dev	Files Modified	-
Franz Louis T. Cesista - 05:20:40 PM	Lines Added	-
	Lines Removed	-

used new world, box15x15, in migration.py	Files Modified	2
Franz Louis T. Cesista - 10:52:29 AM	Lines Added	18
	Lines Removed	1

removed redundant code in cat-mouse-cheese and migration	Files Modified	2
Franz Louis T. Cesista - 08:01:35 AM	Lines Added	2
	Lines Removed	7

debugged migration.py	Files Modified	2
Franz Louis T. Cesista - 07:57:39 AM	Lines Added	9
	Lines Removed	13

set world of migration to empty15x15	Files Modified	1
Franz Louis T. Cesista - 06:55:55 AM	Lines Added	5
	Lines Removed	7

added world: empty15x15	Files Modified	1
Franz Louis T. Cesista - 06:55:15 AM	Lines Added	15
	Lines Removed	None

06-10-2017

added more mice in migration.py	Files Modified	2
Franz Louis T. Cesista - 10:19:42 PM	Lines Added	37
	Lines Removed	38

removed total_deaths and total_borns stat in world.py **Franz Louis T. Cesista** - 10:06:55 PM	Files Modified Lines Added Lines Removed	1 None 6
debugged migration.py **Franz Louis T. Cesista** - 09:44:39 PM	Files Modified Lines Added Lines Removed	2 3 3
fixed naming style of qlearn.py **Franz Louis T. Cesista** - 09:02:15 PM	Files Modified Lines Added Lines Removed	6 27 27
fixed naming style in agent.py **Franz Louis T. Cesista** - 08:57:11 PM	Files Modified Lines Added Lines Removed	5 28 28
fixed naming style in world.py **Franz Louis T. Cesista** - 08:55:03 PM	Files Modified Lines Added Lines Removed	5 5 5
fixed naming style in displays.py **Franz Louis T. Cesista** - 08:54:03 PM	Files Modified Lines Added Lines Removed	2 23 23
copied cat-mouse-cheese to migration as template **Franz Louis T. Cesista** - 08:47:32 PM	Files Modified Lines Added Lines Removed	1 138 43
added migration to list of simulations **Franz Louis T. Cesista** - 05:11:09 PM	Files Modified Lines Added Lines Removed	1 4 2
added migration simulations **Franz Louis T. Cesista** - 05:06:34 PM	Files Modified Lines Added Lines Removed	2 139 None
updated readme **Franz Louis T. Cesista** - 05:06:25 PM	Files Modified Lines Added Lines Removed	1 1 1
fixed verbose logs of simple-migration **Franz Louis T. Cesista** - 05:06:15 PM	Files Modified Lines Added Lines Removed	1 3 3
fixed formatting of cat-mouse **Franz Louis T. Cesista** - 05:05:48 PM	Files Modified Lines Added Lines Removed	1 4 2
manually fixed formatting **Franz Louis T. Cesista** - 09:28:11 AM	Files Modified Lines Added Lines Removed	8 60 59
re-runned autopep8 with '-a' **Franz Louis T. Cesista** - 09:07:42 AM	Files Modified Lines Added Lines Removed	8 15 11

fixed code with autopep8	Files Modified	34
Franz Louis T. Cesista - 09:05:36 AM	Lines Added	309
	Lines Removed	223

05-10-2017

added pdf version of the compiled commits	Files Modified	2
Franz Louis T. Cesista - 09:46:26 PM	Lines Added	1
	Lines Removed	1

runned commit compiler script	Files Modified	3
Franz Louis T. Cesista - 09:43:48 PM	Lines Added	3392
	Lines Removed	None

debugged github commit compiler script	Files Modified	2
Franz Louis T. Cesista - 09:43:34 PM	Lines Added	352
	Lines Removed	None

added script to compile github commits	Files Modified	2
Franz Louis T. Cesista - 09:42:55 PM	Lines Added	103
	Lines Removed	None

Merge pull request #12 from leloykun/dev	Files Modified	-
Franz Louis T. Cesista - 06:48:03 PM	Lines Added	-
	Lines Removed	-

fine-tuned logistic regression	Files Modified	5
Franz Louis T. Cesista - 12:37:15 PM	Lines Added	3594
	Lines Removed	3688

added logistic regression	Files Modified	4
Franz Louis T. Cesista - 10:28:48 AM	Lines Added	3715
	Lines Removed	9

04-10-2017

added steps in linear regression	Files Modified	2
Franz Louis T. Cesista - 05:46:55 AM	Lines Added	15
	Lines Removed	10

03-10-2017

fixed naming issues p2	Files Modified	1
Franz Louis T. Cesista - 10:25:32 PM	Lines Added	2
	Lines Removed	2

fixed naming issues in data of route-choice	Files Modified	31
Franz Louis T. Cesista - 10:24:49 PM	Lines Added	10001
	Lines Removed	1

added linear regression stuff in cat-mouse	Files Modified	4
Franz Louis T. Cesista - 10:17:30 PM	Lines Added	41
	Lines Removed	22

removed sns color pallete in simple-migration

Franz Louis T. Cesista - 02:22:06 PM	Files Modified	1
	Lines Added	2
	Lines Removed	4

rerunned route-choice	Files Modified	12
Franz Louis T. Cesista - 02:18:35 PM	Lines Added	10014
	Lines Removed	10009

01-10-2017

edited data visualizers	Files Modified	2
Franz Louis T. Cesista - 09:02:27 PM	Lines Added	8
	Lines Removed	5

Merge pull request #11 from leloykun/dev	Files Modified	-
Franz Louis T. Cesista - 05:34:11 PM	Lines Added	-
	Lines Removed	-

finished initial run of route-choice	Files Modified	13
Franz Louis T. Cesista - 05:32:32 PM	Lines Added	10012
	Lines Removed	403

added data_visualizer to route-choice	Files Modified	1
Franz Louis T. Cesista - 05:15:30 PM	Lines Added	24
	Lines Removed	None

fixed reward function in route-choice simulation	Files Modified	1
Franz Louis T. Cesista - 05:15:17 PM	Lines Added	4
	Lines Removed	5

added going_to_obstacle() to cat-mouse-cheese simulations	Files Modified	1
Franz Louis T. Cesista - 04:23:14 PM	Lines Added	4
	Lines Removed	None

fixed qlearn.py	Files Modified	3
Franz Louis T. Cesista - 04:17:22 PM	Lines Added	2
	Lines Removed	28

added going_to_obstacle to cat-mouse simulations	Files Modified	3
Franz Louis T. Cesista - 04:00:42 PM	Lines Added	13
	Lines Removed	6

added seaborn in imports of data_visualizer.py	Files Modified	1
Franz Louis T. Cesista - 03:53:41 PM	Lines Added	1
	Lines Removed	None

added whitespaces to list.txt	Files Modified	1
Franz Louis T. Cesista - 03:39:15 PM	Lines Added	6
	Lines Removed	5

imported collections in qlearn.py	Files Modified	1
Franz Louis T. Cesista - 03:36:12 PM	Lines Added	2
	Lines Removed	1

fixed order of inputs in simulations and descriptions in list.txt	**Files Modified**	**4**
	Lines Added	**12**
Franz Louis T. Cesista - 03:36:00 PM	**Lines Removed**	**9**

removed ignore_obstacles option in qlearn	**Files Modified**	**2**
	Lines Added	**7**
Franz Louis T. Cesista - 03:28:09 PM	**Lines Removed**	**13**

plotted data in simple-migration	**Files Modified**	**111**
	Lines Added	**7**
Franz Louis T. Cesista - 12:00:43 PM	**Lines Removed**	**11**

added data_visualizer in simple-migration	**Files Modified**	**1**
	Lines Added	**46**
Franz Louis T. Cesista - 11:41:30 AM	**Lines Removed**	**None**

added remineder to move details part in readme to wiki	**Files Modified**	**1**
	Lines Added	**1**
Franz Louis T. Cesista - 11:41:15 AM	**Lines Removed**	**None**

re-runned simple-migration	**Files Modified**	**440**
	Lines Added	**1100209**
Franz Louis T. Cesista - 11:40:44 AM	**Lines Removed**	**1100099**

preparation for re-run of simple-migration	**Files Modified**	**2**
	Lines Added	**4**
Franz Louis T. Cesista - 11:09:59 AM	**Lines Removed**	**4**

finishing touches for route-choice	**Files Modified**	**6**
	Lines Added	**460**
Franz Louis T. Cesista - 10:46:57 AM	**Lines Removed**	**17**

used log instead of log10 in qlearn.py	**Files Modified**	**1**
	Lines Added	**2**
Franz Louis T. Cesista - 10:46:27 AM	**Lines Removed**	**2**

30-09-2017

made the number of roads a variable	**Files Modified**	**2**
	Lines Added	**19**
Franz Louis T. Cesista - 11:29:03 PM	**Lines Removed**	**17**

added option to print q in def learn in qlearn.py	**Files Modified**	**1**
	Lines Added	**3**
Franz Louis T. Cesista - 08:02:03 PM	**Lines Removed**	**1**

changed default alpha and gamma values in qlearn	**Files Modified**	**1**
	Lines Added	**2**
Franz Louis T. Cesista - 07:49:49 PM	**Lines Removed**	**2**

added reminder to readd going-to-obstacle option in qlearn	**Files Modified**	**2**
	Lines Added	**2**
Franz Louis T. Cesista - 07:47:49 PM	**Lines Removed**	**None**

fixed qlearn		

Franz Louis T. Cesista - 07:45:05 PM		Files Modified	1
		Lines Added	5
		Lines Removed	6

readded route-choice simulations		Files Modified	3
		Lines Added	85
Franz Louis T. Cesista - 07:44:54 PM		Lines Removed	2

added TODO in readme		Files Modified	1
		Lines Added	1
Franz Louis T. Cesista - 07:22:48 PM		Lines Removed	None

29-09-2017

added params option to data_visualizer		Files Modified	2
		Lines Added	4
Franz Louis T. Cesista - 06:06:32 AM		Lines Removed	None

removed visualization of data in cat-mouse		Files Modified	1
		Lines Added	None
Franz Louis T. Cesista - 05:42:24 AM		Lines Removed	5

added data visualization to portal.py		Files Modified	3
		Lines Added	50
Franz Louis T. Cesista - 04:19:32 AM		Lines Removed	41

Merge pull request #10 from leloykun/dev		Files Modified	–
		Lines Added	–
Franz Louis T. Cesista - 02:31:59 AM		Lines Removed	–

Merge branch 'master' into dev		Files Modified	–
		Lines Added	–
Franz Louis T. Cesista - 01:35:49 AM		Lines Removed	–

28-09-2017

Merge pull request #9 from leloykun/add-license-1		Files Modified	–
		Lines Added	–
Franz Louis T. Cesista - 02:39:27 PM		Lines Removed	–

Create LICENSE		Files Modified	1
		Lines Added	21
Franz Louis T. Cesista - 02:39:16 PM		Lines Removed	None

fixed todos in readme		Files Modified	1
		Lines Added	6
Franz Louis T. Cesista - 06:32:59 AM		Lines Removed	None

added concepts for cooperative migration		Files Modified	2
		Lines Added	0
Franz Louis T. Cesista - 03:00:28 AM		Lines Removed	0

27-09-2017

| Merge branch 'master' into dev | | | |

	Files Modified	-
Franz Louis T. Cesista - 10:46:15 PM	Lines Added	-
	Lines Removed	-

added TODO sections in README.md	Files Modified	1
	Lines Added	14
Franz Louis T. Cesista - 10:46:02 PM	Lines Removed	None

added TODO sections in README.md	Files Modified	1
	Lines Added	14
Franz Louis T. Cesista - 10:45:12 PM	Lines Removed	None

Update README.md	Files Modified	1
	Lines Added	2
Franz Louis T. Cesista - 06:31:31 PM	Lines Removed	None

improved graphs in experiment 6	Files Modified	21
	Lines Added	6
Franz Louis T. Cesista - 06:31:01 PM	Lines Removed	6

Merge branch 'master' of https://github.com/leloykun/socialsims	Files Modified	-
	Lines Added	-
Franz Louis T. Cesista - 06:12:01 PM	Lines Removed	-

Improved graphs in experiment 4	Files Modified	46
	Lines Added	1
Franz Louis T. Cesista - 06:11:50 PM	Lines Removed	2

Update README.md	Files Modified	1
	Lines Added	1
Franz Louis T. Cesista - 04:00:21 PM	Lines Removed	1

Update README.md	Files Modified	1
	Lines Added	2
Franz Louis T. Cesista - 03:49:08 PM	Lines Removed	None

Update README.md	Files Modified	1
	Lines Added	1
Franz Louis T. Cesista - 03:40:43 PM	Lines Removed	1

Update README.md	Files Modified	1
	Lines Added	81
Franz Louis T. Cesista - 03:36:43 PM	Lines Removed	2

edited env_show	Files Modified	1
	Lines Added	0
Franz Louis T. Cesista - 03:20:13 PM	Lines Removed	0

added option to show simulations	Files Modified	4
	Lines Added	5
Franz Louis T. Cesista - 03:17:36 PM	Lines Removed	1

removed route-choice sim	Files Modified	2
	Lines Added	None
Franz Louis T. Cesista - 02:38:01 PM	Lines Removed	80

uncommented simulations in list.txt	Files Modified	4
Franz Louis T. Cesista - 02:37:07 PM	Lines Added	82
	Lines Removed	18

Merge pull request #8 from leloykun/dev	Files Modified	–
Franz Louis T. Cesista - 02:04:36 PM	Lines Added	–
	Lines Removed	–

21-09-2017

added num_states to output of simple-migration	Files Modified	1
Franz Louis T. Cesista - 02:20:14 PM	Lines Added	4
	Lines Removed	None

added vertical lines to graphs	Files Modified	11
Franz Louis T. Cesista - 02:19:41 PM	Lines Added	14
	Lines Removed	7

11-09-2017

Merge pull request #7 from leloykun/dev	Files Modified	–
Franz Louis T. Cesista - 08:52:59 PM	Lines Added	–
	Lines Removed	–

redone cleaning code using yapf	Files Modified	6
Franz Louis T. Cesista - 08:37:12 PM	Lines Added	51
	Lines Removed	29

cleaned up code using yapf	Files Modified	9
Franz Louis T. Cesista - 08:20:15 PM	Lines Added	121
	Lines Removed	197

10-09-2017

deleted simple-residual-entropy sims	Files Modified	1
Franz Louis T. Cesista - 10:53:58 PM	Lines Added	0
	Lines Removed	0

conducted simple-migration simulations	Files Modified	343
Franz Louis T. Cesista - 10:53:26 PM	Lines Added	1100242
	Lines Removed	131

added random agent type	Files Modified	1
Franz Louis T. Cesista - 10:29:29 PM	Lines Added	2
	Lines Removed	None

09-09-2017

aesthetic improvement to qlearn.py	Files Modified	1
Franz Louis T. Cesista - 10:53:52 PM	Lines Added	7
	Lines Removed	13

aethetic changes to qlearn.py	Files Modified	1
Franz Louis T. Cesista - 10:42:57 PM	Lines Added	3
	Lines Removed	3

refactored qlearn.py	**Files Modified**	**1**	
	Lines Added	**82**	
Franz Louis T. Cesista - 10:25:49 PM	**Lines Removed**	**44**	

renamed residual-entropy to simple-residual-entropy	**Files Modified**	**1**	
	Lines Added	**0**	
Franz Louis T. Cesista - 09:26:18 PM	**Lines Removed**	**0**	

conducted simple-migration simulation	**Files Modified**	**13**	
	Lines Added	**255**	
Franz Louis T. Cesista - 07:45:03 PM	**Lines Removed**	**5**	

added more concept ideas	**Files Modified**	**3**	
	Lines Added	**0**	
Franz Louis T. Cesista - 07:44:36 PM	**Lines Removed**	**0**	

made cat-mouse sim more dynamic on param processing	**Files Modified**	**1**	
	Lines Added	**6**	
Franz Louis T. Cesista - 01:55:49 PM	**Lines Removed**	**1**	

added explaination to difference in LRE	**Files Modified**	**2**	
	Lines Added	**1**	
Franz Louis T. Cesista - 01:41:58 PM	**Lines Removed**	**1**	

removed whitespaces	**Files Modified**	**2**	
	Lines Added	**20**	
Franz Louis T. Cesista - 01:20:41 PM	**Lines Removed**	**20**	

tests for cat-mouse-cheese simulations	**Files Modified**	**24**	
	Lines Added	**2617**	
Franz Louis T. Cesista - 01:11:25 PM	**Lines Removed**	**14**	

07-09-2017

refactored code for use in cat-mouse-cheese simulations	**Files Modified**	**3**	
	Lines Added	**45**	
Franz Louis T. Cesista - 12:55:20 PM	**Lines Removed**	**9**	

added concept ideas again	**Files Modified**	**2**	
	Lines Added	**0**	
Franz Louis T. Cesista - 12:14:44 PM	**Lines Removed**	**0**	

06-09-2017

plotted cat-mouse data	**Files Modified**	**41**	
	Lines Added	**45**	
Franz Louis T. Cesista - 04:24:07 PM	**Lines Removed**	**None**	

finished cat-mouse simulation	**Files Modified**	**41**	
	Lines Added	**4840**	
Franz Louis T. Cesista - 03:23:11 PM	**Lines Removed**	**484**	

added infographics	**Files Modified**	**2**	
	Lines Added	**0**	

Franz Louis T. Cesista - 03:22:38 PM	Lines Removed 0

started centralizing experiments **Franz Louis T. Cesista - 12:39:25 AM**	Files Modified 19 Lines Added 682 Lines Removed 130

05-09-2017

added new experiment concept **Franz Louis T. Cesista - 10:28:25 PM**	Files Modified 1 Lines Added 0 Lines Removed 0

Merge pull request #6 from leloykun/dev **Franz Louis T. Cesista - 09:45:26 PM**	Files Modified - Lines Added - Lines Removed -

added method to find out when agents start to fully learn policies **Franz Louis T. Cesista - 12:31:30 AM**	Files Modified 1 Lines Added 0 Lines Removed 0

redone exp 6 **Franz Louis T. Cesista - 12:31:11 AM**	Files Modified 53 Lines Added 996621 Lines Removed 2385831

04-09-2017

repeated exp 6 **Franz Louis T. Cesista - 10:19:59 PM**	Files Modified 30 Lines Added 2455038 Lines Removed 2274876

moved data output to processes **Franz Louis T. Cesista - 10:14:58 PM**	Files Modified 31 Lines Added 2260735 Lines Removed 17153987

followed pep8 rules **Franz Louis T. Cesista - 10:02:48 PM**	Files Modified 3 Lines Added 88 Lines Removed 80

finished experiment 6 **Franz Louis T. Cesista - 09:40:50 PM**	Files Modified 37 Lines Added 17485913 Lines Removed 186495

fixed variable naming in qlearn.py **Franz Louis T. Cesista - 08:58:11 PM**	Files Modified 12 Lines Added 195853 Lines Removed 37

03-09-2017

Merge branch 'master' into dev **Franz Louis T. Cesista - 08:10:33 PM**	Files Modified - Lines Added - Lines Removed -

aesthetic improvements to the plots	

Franz Louis T. Cesista - 07:29:41 PM

```
Files Modified    45
Lines Added        1
Lines Removed      1
```

02-09-2017

Merge pull request #5 from leloykun/dev

Franz Louis T. Cesista - 08:26:41 PM

```
Files Modified    -
Lines Added        -
Lines Removed      -
```

replaced QLearning infographic with its png version

Franz Louis T. Cesista - 08:26:18 PM

```
Files Modified    1
Lines Added        0
Lines Removed      0
```

cosmetic changes

Franz Louis T. Cesista - 07:43:14 PM

```
Files Modified    1
Lines Added        5
Lines Removed      3
```

cosmetic update on experiment 5

Franz Louis T. Cesista - 04:58:59 PM

```
Files Modified    1
Lines Added        1
Lines Removed      1
```

conducted experiment 5: migration

Franz Louis T. Cesista - 04:51:43 PM

```
Files Modified    13
Lines Added        56
Lines Removed      83
```

animated graphs in experiment 4

Franz Louis T. Cesista - 03:37:33 PM

```
Files Modified    4
Lines Added        0
Lines Removed      0
```

preparation for experiment 5

Franz Louis T. Cesista - 03:30:47 PM

```
Files Modified    2
Lines Added        22
Lines Removed      None
```

fixed plots in exp 4

Franz Louis T. Cesista - 03:11:54 PM

```
Files Modified    41
Lines Added        5
Lines Removed      4
```

Merge pull request #4 from leloykun/dev

Franz Louis T. Cesista - 03:00:17 PM

```
Files Modified    -
Lines Added        -
Lines Removed      -
```

added QLearning infographic

Franz Louis T. Cesista - 02:58:36 PM

```
Files Modified    3
Lines Added        0
Lines Removed      0
```

redone Experiment 4

Franz Louis T. Cesista - 01:53:29 PM

```
Files Modified    62
Lines Added        2429
Lines Removed      2427
```

conducted exp 4 (not final)

Franz Louis T. Cesista - 12:55:26 PM

```
Files Modified    39
Lines Added        2181
Lines Removed      2181
```

started Experiment 4

Franz Louis T. Cesista - 12:34:08 PM

Files Modified	**29**
Lines Added	**2464**
Lines Removed	**None**

fixed plots of exp 3

Franz Louis T. Cesista - 12:33:24 PM

Files Modified	**205**
Lines Added	**33**
Lines Removed	**31**

Merge pull request #3 from leloykun/qlearn-fix

Franz Louis T. Cesista - 12:10:19 PM

Files Modified	**-**
Lines Added	**-**
Lines Removed	**-**

fixed qlearn

Franz Louis T. Cesista - 12:08:20 PM

Files Modified	**4**
Lines Added	**49**
Lines Removed	**42**

finished experiment 3

Franz Louis T. Cesista - 11:17:32 AM

Files Modified	**243**
Lines Added	**4883**
Lines Removed	**520**

start experiment 3

Franz Louis T. Cesista - 01:00:19 AM

Files Modified	**13**
Lines Added	**719**
Lines Removed	**44**

01-09-2017

conducted experiment 2

Franz Louis T. Cesista - 10:44:51 PM

Files Modified	**8**
Lines Added	**428**
Lines Removed	**406**

added test of multiprocessing

Franz Louis T. Cesista - 10:44:40 PM

Files Modified	**1**
Lines Added	**16**
Lines Removed	**None**

started experiment 2

Franz Louis T. Cesista - 08:41:40 PM

Files Modified	**4**
Lines Added	**392**
Lines Removed	**22**

Merge pull request #2 from leloykun/dev

Franz Louis T. Cesista - 07:12:20 PM

Files Modified	**-**
Lines Added	**-**
Lines Removed	**-**

added another plot to experiment 1

Franz Louis T. Cesista - 07:10:27 PM

Files Modified	**1**
Lines Added	**0**
Lines Removed	**0**

conducted experiment 1

Franz Louis T. Cesista - 07:05:04 PM

Files Modified	**5**
Lines Added	**391**
Lines Removed	**None**

made vision range a variable

Franz Louis T. Cesista - 07:04:36 PM

Files Modified	**1**
Lines Added	**3**
Lines Removed	**2**

moved infographic

Franz Louis T. Cesista - 07:03:34 PM	**Files Modified** 1 **Lines Added** 0 **Lines Removed** 0

added concept for graphs **Franz Louis T. Cesista - 07:03:21 PM**	**Files Modified** 1 **Lines Added** 0 **Lines Removed** 0

added multithreading in experiment 1 **Franz Louis T. Cesista - 07:03:06 PM**	**Files Modified** 1 **Lines Added** 63 **Lines Removed** 25

updated paper **Franz Louis T. Cesista - 07:02:25 PM**	**Files Modified** 1 **Lines Added** 0 **Lines Removed** 0

31-08-2017

made alpha and gamma parameters modifiable **Franz Louis T. Cesista - 03:46:33 AM**	**Files Modified** 3 **Lines Added** 26 **Lines Removed** 18

added data for experiments **Franz Louis T. Cesista - 03:45:26 AM**	**Files Modified** 1 **Lines Added** 0 **Lines Removed** 0

added another experiment concept **Franz Louis T. Cesista - 02:19:37 AM**	**Files Modified** 1 **Lines Added** 0 **Lines Removed** 0

added concepts for experiments **Franz Louis T. Cesista - 01:19:11 AM**	**Files Modified** 1 **Lines Added** 0 **Lines Removed** 0

added qlearn ai to mouse **Franz Louis T. Cesista - 01:13:48 AM**	**Files Modified** 5 **Lines Added** 90 **Lines Removed** 29

30-08-2017

added research paper to docs **Franz Louis T. Cesista - 11:25:19 PM**	**Files Modified** 1 **Lines Added** 0 **Lines Removed** 0

added qlearn back to codebase **Franz Louis T. Cesista - 11:02:28 PM**	**Files Modified** 1 **Lines Added** 214 **Lines Removed** None

added cheese to simulation **Franz Louis T. Cesista - 09:37:40 PM**	**Files Modified** 3 **Lines Added** 11 **Lines Removed** 5

made cat chase mouse **Franz Louis T. Cesista - 09:28:25 PM**	**Files Modified** 5 **Lines Added** 133 **Lines Removed** 6

added reinforcement learning infographic	Files Modified	1
	Lines Added	0
Franz Louis T. Cesista - 09:07:37 PM	Lines Removed	0

added experimental code	Files Modified	6
	Lines Added	423
Franz Louis T. Cesista - 09:02:22 PM	Lines Removed	None

backupped again	Files Modified	4
	Lines Added	48
Franz Louis T. Cesista - 09:02:04 PM	Lines Removed	1

added more maps	Files Modified	2
	Lines Added	19
Franz Louis T. Cesista - 12:02:33 AM	Lines Removed	None

29-08-2017

moved older version to v2	Files Modified	5
	Lines Added	0
Franz Louis T. Cesista - 11:28:22 PM	Lines Removed	0

changed ENVIRONMENT to MAP in settings	Files Modified	2
	Lines Added	2
Franz Louis T. Cesista - 11:20:39 PM	Lines Removed	2

added helper function to cell.py	Files Modified	1
	Lines Added	4
Franz Louis T. Cesista - 11:20:16 PM	Lines Removed	1

Merge pull request #1 from leloykun/widgets	Files Modified	-
	Lines Added	-
Franz Louis T. Cesista - 06:00:06 PM	Lines Removed	-

moved widgets to separate folder	Files Modified	3
	Lines Added	2
Franz Louis T. Cesista - 05:58:58 PM	Lines Removed	2

26-08-2017

separated Cell class from cellular	Files Modified	4
	Lines Added	49
Franz Louis T. Cesista - 07:21:54 PM	Lines Removed	51

added settings.py	Files Modified	6
	Lines Added	115
Franz Louis T. Cesista - 11:26:43 AM	Lines Removed	181

created backup	Files Modified	8
	Lines Added	1158
Franz Louis T. Cesista - 11:25:42 AM	Lines Removed	None

25-08-2017

imported stuff from original repo		Files Modified	16
		Lines Added	1450
Franz Louis T. Cesista - **11:43:57 PM**		Lines Removed	None

Initial commit		Files Modified	1
		Lines Added	2
Franz Louis T. Cesista - **11:28:08 PM**		Lines Removed	None