

```
myRandom.seed:  
[4321,4322,4323,4324,4325,4326,4327,4328,4329,4330,4331,4332,4333,4334,4335,4336] #  
increase the number of items if more than 16 ranks  
howManyCycles: 10  
WinnerLoser.count: 12000  
log_file_root: 'wallets'  
rank_interaction: True  
counterpartRatio: 0.6  
maxNumberOfExchangeAttempts: 10  
onlyRicherAgents: True  
howManyTimesRicher: 2 # <=1 means multiply by 1  
movAvElementNum: 5  
show.timeBySteps: True  
tickNumber.betweenChecks: 5
```

howManyCycles: 10
WinnerLoser.count: 1200

ranks (one of, if > 1)	1	2	4	8
transaction	5815	3161	1819	992
CPU time	54.909	26.599	21.136	23.292
init	0.006	0.003	0.003	0.001
initGhostsIfAny	0.000	0.009	0.022	0.045
counter	0.000	0.000	0.000	0.000
agentsCreatingCounterpartSubset	42.176	19.947	14.339	6.411
agentsSelectingExchangingAndUpdating	12.674	5.828	4.017	1.778
sync1	0.000	0.461	1.401	7.287
sync2	0.000	0.288	1.193	7.090
Sum of each specie time	54.856	26.536	20.975	22.612
with rank_interaction False				
transaction				716
CPU time				2.370
init				0.001
initGhostsIfAny				0.000
counter				0.000
agentsCreatingCounterpartSubset				1.269
agentsSelectingExchangingAndUpdating				0.479
sync1				0.000
sync2				0.000
Sum of each specie time				1.749

howManyCycles: 10
WinnerLoser.count: 12000

ranks (one of, if > 1)	1	2	4	8
transaction	60270	31906	18232	10100
CPU time	6804.350	4025.979	2240.356	1098.364
init	0.150	0.043	0.036	0.015
initGhostsIfAny	0.000	0.201	0.484	0.354
counter	0.003	0.001	0.001	0.002
agentsCreatingCounterpartSubset	4824.377	2834.251	1631.852	779.709
agentsSelectingExchangingAndUpdating	1979.577	1142.658	572.958	259.678
sync1	0.001	36.677	23.213	31.535
sync2	0.000	5.718	10.247	18.118
Sum of each specie time	6804.108	4019.549	2238.791	1089.411

howManyCycles: 100
WinnerLoser.count: 1200

ranks (one of, if > 1)	1	2	4	8
transaction	62193	31659	18183	10091
CPU time	704.267	329.024	194.407	221.724
init	0.007	0.004	0.003	0.001
initGhostsIfAny	0.000	0.012	0.031	0.084
counter	0.001	0.001	0.002	0.002
agentsCreatingCounterpartSubset	518.900	242.703	132.147	61.631
agentsSelectingExchangingAndUpdating	185.246	77.078	37.209	16.611
sync1	0.003	5.145	11.964	69.677
sync2	0.002	3.725	10.121	16.967
Sum of each specie time	704.159	328.668	191.477	164.973
				In this case is relevant to know that the elapsed time is 629.195. The i5 processor ha 2 cpu and 4 threads.