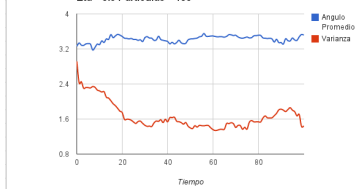
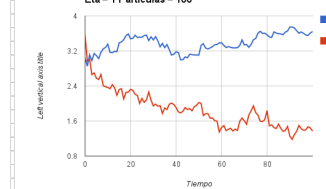
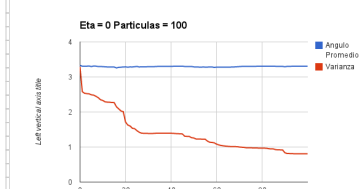
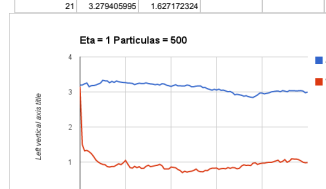
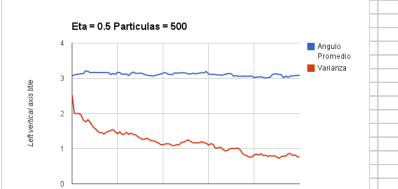
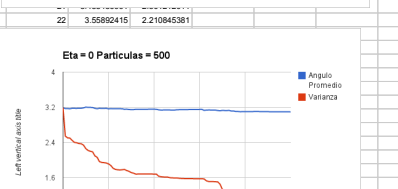
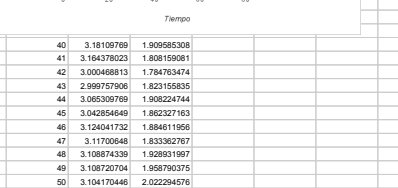
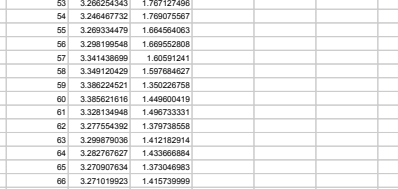
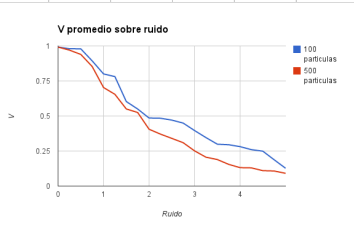


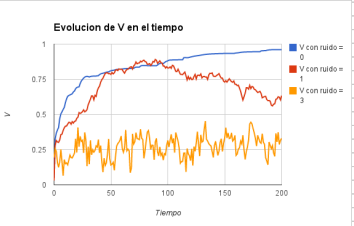
Tempo	Angulo Promedi	Varianza	Tempo	Angulo Promedi	Varianza
0	3.260542897	2.919948986	0	3.322788509	3.288261882
1	3.336571918	2.431256611	1	3.306321231	2.57957837
2	3.286618217	2.450484821	2	3.304484932	2.534195909
Eta = 0.5 Particulas = 100					
					
19	3.310134999	1.718140236	19	3.288025839	1.713047242
20	3.485863545	1.746257245	20	3.279405995	1.627172324
Eta = 0 Particulas = 100					
					
37	3.398032331	1.520090302	37	3.301019311	1.394024079
39	3.386127629	1.594686937	40	3.300872656	1.393870711
40	3.371587428	1.536572798	41	3.305112615	1.389799199
41	3.317351885	1.633394183	42	3.306144532	1.384112602
42	3.350882742	1.631259286	43	3.307273478	1.386256979
43	3.316433802	1.614104037	44	3.308471039	1.377626542
44	3.347623292	1.650013422	45	3.308401898	1.373830244
45	3.399762422	1.530779547	46	3.299355272	1.307860127
46	3.340178623	1.517566537	47	3.297831858	1.303914122
47	3.321302681	1.483038405	48	3.298093331	1.301991751
48	3.329587865	1.520091091	49	3.298447433	1.296529713
49	3.405606943	1.437649734	50	3.287517704	1.257915287
50	3.427722362	1.397686895	51	3.285148864	1.229313264
51	3.431033517	1.382330236	52	3.283291852	1.226566809
52	3.439050468	1.447228734	53	3.281122172	1.226150508
53	3.44826564	1.418337965	54	3.283572225	1.224823933
54	3.477810577	1.455337928	55	3.285202014	1.222786499
55	3.491148034	1.448119686	56	3.282556263	1.168955733
56	3.55292861	1.444225864	57	3.283886402	1.13617328
57	3.491196069	1.454368352	58	3.285234328	1.130619642
58	3.48744651	1.450723035	59	3.27988463	1.119158326
59	3.495130666	1.399685654	60	3.280468052	1.082278573
60	3.499573952	1.357850024	61	3.282159444	1.060367321
61	3.485714793	1.337124802	62	3.282226298	1.044089194
62	3.475617769	1.345891292	63	3.28222776	1.033639597
63	3.481633808	1.362514001	64	3.282763027	1.026366984
64	3.478071986	1.362070736	65	3.279076384	1.373040683
65	3.469498119	1.367138273	66	3.270119923	1.415739999
66	3.48707651	1.497527699	67	3.284753312	1.012952342
67	3.52801605	1.495892999	68	3.287389012	1.012117906
68	3.522663856	1.514688811	69	3.291430204	1.009629282
69	3.506557628	1.493912256	70	3.296418139	1.002599045
70	3.513322143	1.408179982	71	3.300762177	0.994362497
71	3.475152525	1.45317391	72	3.303070565	0.9900972553
72	3.445278031	1.451531491	73	3.300567	0.9788646879
73	3.444826285	1.366815985	74	3.300714684	0.9787715345
74	3.457656436	1.410697543	75	3.302069508	0.9768477906
75	3.473525763	1.368197942	76	3.303738582	0.975090493
76	3.452019643	1.52002814	77	3.304634055	0.972863577
77	3.458289881	1.563716263	78	3.304895129	0.971564506
78	3.449817833	1.620090731	79	3.305397338	0.9697359825
79	3.504389717	1.536333231	80	3.305648028	0.9684561983
80	3.512438746	1.536157612	81	3.305468016	0.9677900142
81	3.509740144	1.533192336	82	3.306208965	0.9665552619
82	3.452608916	1.624433953	83	3.306610153	0.9512392175
83	3.445419741	1.670007057	84	3.307353651	0.9480331834
84	3.439154284	1.626356486	85	3.308130735	0.944821444
85	3.433891493	1.620090731	86	3.308424701	0.9252307115
86	3.429636199	1.6287176	87	3.302962032	0.9205981842
87	3.358703144	1.676349315	88	3.302462475	0.9187182643
88	3.420650533	1.730129379	89	3.302131619	0.9176972753
89	3.345315581	1.806783084	90	3.291205494	0.8383516559
90	3.340050487	1.824069713	91	3.302642441	1.819430804
91	3.312324847	1.802545975	92	3.302781419	1.282141407
92	3.433895037	1.769044492	93	3.305949993	0.8095536551
93	3.39062263	1.815470046	94	3.383239972	1.858832814
94	3.383239972	1.858832814	95	3.449362082	1.801921856
95	3.449362082	1.801921856	96	3.404832171	1.767501223
96	3.396712211	1.672041235	97	3.396712211	1.672041235
97	3.396712211	1.672041235	98	3.477222536	1.702920609
98	3.477222536	1.702920609	99	3.530698917	1.4361330419
99	3.530698917	1.4361330419	100	3.515745325	1.444736605
100	3.515745325	1.444736605			

Tempo	Angulo Promedi	Varianza	Tempo	Angulo Promedi	Varianza
0	3.036969543	3.570196	0	3.198273701	3.148312117
1	2.851890061	2.965241185	1	3.198645689	1.494078882
2	3.113770967	3.013026078	2	3.221175311	1.320089785
3	3.256794125	1.320567183	3	3.256794125	1.320567183
4	3.142768746	2.699341588	4	3.149186122	1.294108842
Eta = 0.5 Particulas = 500					
					
22	3.58952415	2.21045381	22	3.58952415	2.21045381
Eta = 0 Particulas = 500					
					
40	3.18108769	1.909585308	40	3.18108769	1.909585308
41	3.164378023	1.808159081	42	3.00682674	0.837585854
42	3.00682674	0.837585854	43	3.10426604	0.784397298
43	3.10426604	0.784397298	44	3.17584876	0.786503938
44	3.17584876	0.786503938	45	3.169963495	0.697123049
45	3.169963495	0.697123049	46	3.171362318	0.738691056
46	3.171362318	0.738691056	47	3.19851037	0.711751297
47	3.19851037	0.711751297	48	3.18702099	0.729651678
48	3.18702099	0.729651678	49	3.14888193	0.754871021
49	3.14888193	0.754871021	50	3.15122024	0.760430334
50	3.15122024	0.760430334	51	3.16944721	0.785468796
51	3.16944721	0.785468796	52	3.170821575	0.7420251893
52	3.170821575	0.7420251893	53	3.17126231	0.722672997
53	3.17126231	0.722672997	54	3.124595267	0.721139868
54	3.124595267	0.721139868	55	3.126243479	0.7581487145
55	3.126243479	0.7581487145	56	3.092345984	0.754871021
56	3.092345984	0.754871021	57	3.091562984	0.7516711686
57	3.091562984	0.7516711686	58	3.051371602	0.824000934
58	3.051371602	0.824000934	59	3.076183763	0.8228460615
59	3.076183763	0.8228460615	60	3.056071898	0.829221328
60	3.056071898	0.829221328	61	3.078314886	0.917413493
61	3.078314886	0.917413493	62	3.048081991	0.810081476
62	3.048081991	0.810081476	63	3.052908475	0.818142627
63	3.052908475	0.818142627	64	3.062763027	0.805240147
64	3.062763027	0.805240147	65	3.066227813	0.842282994
65	3.066227813	0.842282994	66	3.014387497	0.8195401164
66	3.014387497	0.8195401164	67	2.982155007	0.8471328119
67	2.982155007	0.8471328119	68	2.920560598	0.837069196
68	2.920560598	0.837069196	69	2.933189273	0.8056761958
69	2.933189273	0.8056761958	70	2.919848821	0.8181959471
70	2.919848821	0.8181959471	71	2.868464472	0.807504262
71	2.868464472	0.807504262	72	2.878674639	0.8052505222
72	2.878674639	0.8052505222	73	2.89331371	0.903404816
73	2.89331371	0.903404816	74	2.866033884	0.9081529454
74	2.866033884	0.9081529454	75	2.850897223	0.898332524
75	2.850897223	0.898332524	76	2.842433594	0.9658502044
76	2.842433594	0.9658502044	77	2.876195932	0.972227684
77	2.876195932	0.972227684	78	2.841165412	0.9312763534
78	2.841165412	0.9312763534	79	2.867978715	0.9545518098
79	2.867978715	0.9545518098	80	2.968513375	0.9071964011
80	2.968513375	0.9071964011	81	2.945415316	0.9676518564
81	2.945415316	0.9676518564	82	2.961004793	0.982497119
82	2.961004793	0.982497119	83	2.972524689	0.992793906
83	2.972524689	0.992793906	84	3.001253641	0.981913653
84	3.001253641	0.981913653	85	3.011251975	0.9765131
85	3.011251975	0.9765131	86	3.023238413	1.00210314
86	3.023238413	1.00210314	87	3.028125337	1.052816886
87	3.028125337	1.052816886	88	3.006593659	0.9929334311
88	3.006593659	0.9929334311	89	3.038617931	1.117706846
89	3.038617931	1.117706846	90	3.025268166	1.069941987
90	3.025268166	1.069941987	91	3.006440929	0.9937710744
91	3.006440929	0.9937710744	92	3.027546691	0.97182612
92	3.027546691	0.97182612	93	3.024110583	1.002191213
93	3.024110583	1.002191213	94	3.03596312	1.0080717425
94	3.03596312	1.0080717425	95	3.030175927	1.084379634
95	3.030175927	1.084379634	96	3.033331763	1.070157535
96	3.033331763	1.070157535	97	3.037923277	1.

Ruido	100 partículas	500 partículas
0	0.9818657536	0.9818657536
0.25	0.9809933554	0.9700992354
0.5	0.9793441107	0.9395895456
0.75	0.8935208371	0.8534238371
1	0.8003290923	0.7032909239
1.25	0.781147014	0.6547013987
1.5	0.6032104487	0.5503210448
1.75	0.5498462492	0.5249234987
2	0.4650321365	0.4050321365
2.25	0.4840280353	0.3707233847
2.5	0.4707233847	0.3402804678
2.75	0.4484106099	0.3084106444
3	0.3961242937	0.2512429987
3.25	0.3460469383	0.2000469337
3.5	0.2988025107	0.1892555484
3.75	0.2948071432	0.154814321
4	0.2813492917	0.1313456493
4.25	0.2597858864	0.1297858865
4.5	0.2489829957	0.1098299565
4.75	0.1874089405	0.1074089405
5	0.1289084732	0.09094050855



T	V con ruido = 0	V con ruido = 1	V con ruido = 3
0	0.05233785238	0.03073340089	0.1937386763
1	0.3270343549	0.27873984	0.2553153041
2	0.3679862248	0.3149676989	0.2396454448
3	0.3897958851	0.30634004	0.1583177877
4	0.4074583316	0.3016612592	0.1249711561
5	0.4710611251	0.3194338005	0.1645681785
6	0.5039678471	0.3573779116	0.2522332365
7	0.5188851314	0.3604320302	0.1640097061
8	0.5361075292	0.3854231319	0.06490444024
9	0.5498824276	0.4054015184	0.1795310378
10	0.5838664268	0.4172318182	0.1502289244
11	0.6106612976	0.4176593494	0.156608564
12	0.6289470703	0.4316625285	0.1425219102
13	0.6352552053	0.444425628	0.1760206017
14	0.6392556685	0.4434567983	0.2114497019
15	0.6428912534	0.4309375541	0.1936799733
16	0.6474435779	0.4481126474	0.1914935029
17	0.6606035617	0.4391924312	0.2074205182
18	0.6672761021	0.4512359132	0.2268022435
19	0.6834674975	0.4537018084	0.3275407425
20	0.6917697458	0.4730733754	0.2299540925
21	0.694985483	0.480514016	0.4077763176
22	0.6965170025	0.5134211787	0.2714036925
23	0.7020384476	0.5076949484	0.3447213467
24	0.7385953917	0.5120756759	0.3094877164
25	0.7480286825	0.5204798135	0.3163714151
26	0.758800185	0.5329635277	0.2269885298
27	0.7655516885	0.5191191522	0.3728904543
28	0.7695931277	0.5247347312	0.3176332019
29	0.771434835	0.5344993727	0.1326029046
30	0.769370127	0.589591101	0.2712989786
31	0.7665732918	0.5888709476	0.1475641504
32	0.7699724214	0.6094436305	0.3164268373
33	0.771680637	0.6325380166	0.2135039835
34	0.7725370258	0.6314461087	0.2493955201
35	0.7729863181	0.6047711966	0.2328466564
36	0.773213339	0.6361474474	0.2445072277
37	0.7733485833	0.636548986	0.276819617
38	0.7750405419	0.6676968357	0.2679903329
39	0.775601548	0.6894775748	0.321987985
40	0.7838168389	0.7016332063	0.2273928763
41	0.7883853956	0.7301565466	0.2794249227
42	0.7911359979	0.7469318889	0.1651213815
43	0.7933786828	0.7582952397	0.09033396382
44	0.7952539601	0.7756476845	0.1865578162
45	0.7979810697	0.7915485166	0.1383189765
46	0.8001777658	0.7955127668	0.1554304263
47	0.8020176205	0.7961436082	0.2215116424
48	0.8026918854	0.7893973198	0.3266713807
49	0.8078843136	0.7910195525	0.1845914433
50	0.810756706	0.7949147044	0.1407750681
51	0.8126447526	0.7987490925	0.1468236073
52	0.814078016	0.7887188232	0.1602824242
53	0.8152436833	0.796146902	0.1031296349
54	0.8184484676	0.813864938	0.1992631889
55	0.8199009232	0.8185218962	0.2741903096
56	0.820915138	0.8120451821	0.2924616248
57	0.8217369813	0.8237183758	0.3027257017
58	0.8223558864	0.82144147	0.3175239094
59	0.8228733985	0.8214668995	0.3468217486
60	0.8232543292	0.8191195729	0.2574847777
61	0.8244564861	0.8036015538	0.2320956536
62	0.8253748877	0.7937692964	0.2641846436
63	0.8260037743	0.8099570113	0.3895834254
64	0.8264575394	0.8201019486	0.3418625119
65	0.8267960754	0.8212161376	0.2536870139
66	0.8270475276	0.8305521273	0.2425793035
67	0.8272296316	0.837233711	0.0861845829
68	0.8273555979	0.8391337657	0.1186154638
69	0.8274360028	0.8233670299	0.3624094222
70	0.827488629	0.8455068842	0.2905067603
71	0.8340430575	0.8539026983	0.3061676695
72	0.8381623729	0.8732012251	0.3712551943
73	0.8385858248	0.8605481071	0.3292473271
74	0.836696905	0.8652495888	0.328305393
75	0.8366299359	0.8661116732	0.3214449112
76	0.8442859453	0.8790671697	0.3952970636
77	0.8471615764	0.8740877884	0.3314677298



[illegible]

[illegible]