

	faseSync	Izquierda		Derecha		
tiempo	Partida	Inicio	Caminata			
0		-0.5	6.617233842	6.617233842	35.38276616	21 -14.3827662
		-0.4	9.317449731	9.317449731	32.68255027	21 -11.6825503
		-0.3	12.1343938	12.1343938	29.8656062	21 -8.8656062
		-0.2	15.03992008	15.03992008	26.96007992	21 -5.96007992
		-0.1	18.0049975	18.0049975	23.9950025	21 -2.9950025
		0		21	21	21 0
		0.1	23.9950025	23.9950025	18.0049975	21 2.995002499
		0.2	26.96007992	26.96007992	15.03992008	21 5.960079924
		0.3	29.8656062	29.8656062	12.1343938	21 8.8656062
		0.4	32.68255027	32.68255027	9.317449731	21 11.68255027
		0.5	35.38276616	35.38276616	6.617233842	21 14.38276616
		0.6	37.9392742	37.9392742	4.060725798	21 16.9392742
		0.7	40.32653062	40.32653062	1.673469383	21 19.32653062
		0.8	42.52068273	42.52068273	-0.52068273	21 21.52068273
		0.9	44.49980729	44.49980729	-2.49980729	21 23.49980729
		1	46.24412954	46.24412954	-4.24412954	21 25.24412954
		1.1	47.7362208	47.7362208	-5.7362208	21 26.7362208
		1.2	48.96117258	48.96117258	-6.96117258	21 27.96117258
		1.3	49.90674556	49.90674556	-7.90674556	21 28.90674556
		1.4	50.5634919	50.5634919	-8.5634919	21 29.5634919
		1.5	50.9248496	50.9248496	-8.9248496	21 29.9248496
		1.6	50.98720809	50.98720809	-8.98720809	21 29.98720809
		1.7	50.74994431	50.74994431	-8.74994431	21 29.74994431
		1.8	50.21542893	50.21542893	-8.21542893	21 29.21542893
		1.9	49.38900263	49.38900263	-7.38900263	21 28.38900263
		2	48.2789228	48.2789228	-6.2789228	21 27.2789228
		2.1	46.896281	46.896281	-4.896281	21 25.896281
		2.2	45.25489211	45.25489211	-3.25489211	21 24.25489211
		2.3	43.37115637	43.37115637	-1.37115637	21 22.37115637
		2.4	41.26389542	41.26389542	0.736104583	21 20.26389542
	0.5	2.5	38.95416432	38.95416432	3.045835677	21 17.95416432
		2.6	36.46504115	36.46504115	5.534958845	21 15.46504115
		2.7	33.82139641	-8.18293463	8.178603593	21 12.82139641
		2.8	31.0496445	-3.93799914	10.9503555	21 10.0496445
		2.9	28.17747988	1.061934618	13.82252012	21 7.177479876
		3	25.23360024	6.617535054	16.76639976	21 4.233600242
		3.1	22.24741987	12.50731792	19.75258013	21 1.247419873
		3.2	19.2487757	18.49647615	22.7512243	21 -1.7512243
		3.3	16.26762918	24.34624091	25.73237082	21 -4.73237082
		3.4	13.33376694	29.82340053	28.66623306	21 -7.66623306
		3.5	10.47650317	34.70959796	31.52349683	21 -10.5234968
		3.6	7.724386701	38.81003592	34.2756133	21 -13.2756133
		3.7	5.104915773	41.96124287	36.89508423	21 -15.8950842
		3.8	2.644263272	44.03759016	39.35573673	21 -18.3557367
		3.9	0.367015224	44.95630036	41.63298478	21 -20.6329848
		4	-1.70407486	44.6807474	43.70407486	21 -22.7040749
		4.1	-3.54831333	43.2219167	45.54831333	21 -24.5483133
		4.2	-5.14727317	40.63796724	47.14727317	21 -26.1472732
		4.3	-6.4849781	37.03191294	48.4849781	21 -27.4849781
		4.4	-7.54806222	32.54751579	49.54806222	21 -28.5480622
		4.5	-8.32590353	27.36355456	50.32590353	21 -29.3259035
		4.6	-8.81073011	21.68669742	50.81073011	21 -29.8107301

	4.7	-8.99769773	15.74326276	50.99769773	21	-29.9976977
	4.8	-8.88493827	9.770196563	50.88493827	21	-29.8849383
	4.9	-8.47357838	4.005626122	50.47357838	21	-29.4735784
	5	-7.76772824	-1.32063333	49.76772824	21	-28.7677282
	5.1	-6.77444047	-5.99624063	48.77444047	21	-27.7744405
	5.2	-5.50363967	-9.83479407	47.50363967	21	-26.5036397
	5.3	-3.96802327	-12.6832626	45.96802327	21	-24.9680233
	5.4	-2.18293463	-14.4280869	44.18293463	21	-23.1829346
1	5.5	-0.16620977	-14.9997062	42.16620977	21	-21.1662098
	5.6	2.062000864	-14.3753319	39.93799914	21	-18.9379991
	5.7	4.479433722	-12.5798558	37.52056628	21	-16.5205663
	5.8	7.061934618	-9.68485785	34.93806538	21	-13.9380654
	5.9	9.783700055	-5.80575254	32.21629994	21	-11.2162999
	6	12.61753505	-1.09718754	29.38246495	21	-8.38246495
	6.1	15.53512487	4.253121533	26.46487513	21	-5.46487513
	6.2	18.50731792	10.03187474	23.49268208	21	-2.49268208
	6.3	21.50441701	16.00869142	20.49558299	21	0.504417015
	6.4	24.49647615	21.94529475	17.50352385	21	3.496476146
	6.5	27.45359964	27.6050111	14.54640036	21	6.453599643
	6.6	30.34624091	32.76220544	11.65375909	21	9.346240905
	6.7	33.14549762	37.2112767	8.854502382	21	12.14549762
	6.8	35.82340053	40.77485445	6.176599466	21	14.82340053
	6.9	38.35319293	43.31087008	3.646807068	21	17.35319293
	7	40.70959796	44.71822067	1.290402038	21	19.70959796
	7.1	42.8690712	44.94079958	-0.8690712	21	21.8690712
	7.2	44.81003592	43.9697333	-2.81003592	21	23.81003592
	7.3	46.51309862	41.84373516	-4.51309862	21	25.51309862
	7.4	47.96124287	38.64756202	-5.96124287	21	26.96124287
	7.5	49.1399993	34.5086352	-7.1399993	21	28.1399993
	7.6	50.03759016	29.59196067	-8.03759016	21	29.03759016
	7.7	50.64504702	24.0935507	-8.64504702	21	29.64504702
	7.8	50.95630036	18.23260957	-8.95630036	21	29.95630036
	7.9	50.96824026	12.24279449	-8.96824026	21	29.96824026
	8	50.6807474	6.3629005	-8.6807474	21	29.6807474
	8.1	50.09669433	0.827340408	-8.09669433	21	29.09669433
	8.2	49.2219167	-4.14320047	-7.2219167	21	28.2219167
	8.3	48.06515501	-8.35056236	-6.06515501	21	27.06515501
	8.4	46.63796724	-11.627011	-4.63796724	21	25.63796724
1.5	8.5	44.95461338	-13.8419248	-2.95461338	21	23.95461338
	8.6	43.03191294	-14.907002	-1.03191294	21	22.03191294
	8.7	40.8890769	-14.7797814	1.110923098	21	19.8890769
	8.8	38.54751579	-13.4653349	3.452484213	21	17.54751579
	8.9	36.03062569	-11.0160654	5.969374306	21	15.03062569
	9	33.36355456	-7.5296174	8.636445443	21	12.36355456
	9.1	30.57295087	-3.14498467	11.42704913	21	9.57295087
	9.2	27.68669742	1.963031338	14.31330258	21	6.686697423
	9.3	24.73363271	7.590790148	17.26636729	21	3.733632705
	9.4	21.74326276	13.51393077	20.25673724	21	0.743262764
	9.5	18.74546639	19.49631629	23.25453361	21	-2.25453361

-15.1464777	13.16373843	4.052267294	8.686761838	-14.3827662
-12.9124096	13.81591491	5.22530032	15.44625532	-11.6825503
-10.1635645	14.33004734	6.190017112	22.49089373	-8.8656062
-7.00953016	14.70099867	6.907957455	29.63934604	-5.96007992
-3.57604795	14.92506248	7.350499334	36.70451136	-2.9950025
0	15	7.5	43.5	0
3.576047954	14.92506248	7.350499334	49.84661227	2.995002499
7.009530162	14.70099867	6.907957455	55.57856621	5.960079924
10.16356452	14.33004734	6.190017112	60.54923517	8.8656062
12.91240964	13.81591491	5.22530032	64.63617514	11.68255027
15.14647773	13.16373843	4.052267294	67.74524961	14.38276616
16.77670355	12.38003422	2.717683159	69.81369513	16.9392742
17.73809514	11.47263281	1.274753572	70.81201214	19.32653062
17.99232485	10.45060064	-0.21899642	70.7446118	21.52068273
17.52925736	9.324149524	-1.70401571	69.64919846	23.49980729
16.36735368	8.104534588	-3.12110127	67.59491654	25.24412954
14.55293527	6.803941821	-4.41375838	64.67933951	26.7362208
12.15833725	5.435366317	-5.53045287	61.02442328	27.96117258
9.279024693	4.012482429	-6.42666565	56.77158703	28.90674556
6.029786703	2.549507144	-7.06666756	52.07611819	29.5634919
2.540160145	1.061058025	-7.42494372	47.10112404	29.9248496
-1.05073458	-0.437992835	-7.48721082	42.01126986	29.98720809
-4.59973984	-1.932667414	-7.25098644	36.96655062	29.21542893
-7.96536798	-3.40803142	-6.72568812	32.1163414	27.2789228
-11.013442	-4.849343503	-5.93225784	27.59395925	24.25489211
-13.6224449	-6.242202548	-4.90232716	23.51194818	20.26389542
-15.6883639	-7.572691569	-3.67695616	19.95826937	15.46504115
-17.1288373	-8.827516759	-2.30499652	16.9935415	10.0496445
-17.8864381	-9.994140319	-0.84114395	14.64943403	4.233600242
-17.930963	-11.06090573	0.656242376	12.9282691	-1.7512243
-17.2606369	-12.01715423	2.127466391	11.80383954	-7.66623306
-15.9021838	-12.8533313	3.513875035	11.22340109	-13.2756133
-13.9097608	-13.56108213	4.76019657	11.11075007	-18.3557367
-11.3627995	-14.13333511	5.816744089	11.370254	-22.7040749
-8.36283923	-14.56437248	6.641396377	11.89166455	-26.1472732
-5.02947897	-14.84988745	7.20127715	12.55551098	-28.5480622
-1.49560925	-14.98702725	7.474065728	13.2388491	-29.8107301
2.097885687	-14.97442164	7.448886891	13.82112664	-29.9976977
5.607744543	-14.81219655	7.12674444	14.18992161	-29.8849383
8.89404032	-14.50197289	6.520481178	14.24631555	-29.4735784
11.82575878	-14.04685031	5.654266908	13.90967854	-28.7677282
14.28602155	-13.45137625	4.562634859	13.12166686	-27.7744405
16.17674572	-12.72150048	3.289104957	11.84926598	-26.5036397
17.4225541	-11.86451568	1.884448819	10.08675051	-24.9680233
17.97378022	-10.88898456	0.404665654	7.856476532	-23.1829346
17.80844844	-9.804654313	-1.09125025	5.208469013	-21.1662098
16.93315002	-8.622359198	-2.54366146	2.218816033	-18.9379991
15.38278035	-7.35391232	-3.89466491	-1.013070053	-16.5205663
13.21914776	-6.011987581	-5.09040035	-4.368218277	-13.9380654
10.52850947	-4.60999305	-6.08319761	-7.7127434	-11.2162999
7.418132734	-3.161936991	-6.83347696	-10.90318475	-8.38246495
4.012018454	-1.682287904	-7.31132716	-13.79232672	-5.46487513

0.445957658 -0.185829952 -7.49769782 -16.23526784 -2.49268208
-3.13788206 1.312484752 -7.38515892 -18.09549449 0.504417015
-6.59662433 2.797685541 -6.97819704 -19.2507142 3.496476146
-9.79238 4.254932782 -6.29303647 -19.59821192 6.453599643
-12.5977444 5.669666141 -5.35699239 -19.0595111 9.346240905
-14.9008764 7.02775007 -4.20738193 -17.58414798 12.14549762
-16.6099576 8.315615043 -2.89003643 -15.15240224 14.82340053
-17.6568521 9.520393139 -1.4574743 -11.77686793 17.35319293
-17.9998237 10.63004661 0.033192735 -7.502794136 19.70959796
-17.6251991 11.63348818 1.522536479 -2.407173605 21.8690712
-16.5479135 12.52069177 2.951181498 3.40339353 23.81003592
-14.8109147 13.28279275 4.262172223 9.795984886 25.51309862
-12.4834515 13.91217646 5.403243592 16.61566858 26.96124287
-9.65831252 14.4025543 6.32890469 23.69068152 28.1399993
-6.44812708 14.74902658 7.002252331 30.8382767 29.03759016
-2.98087516 14.94813146 7.396442267 37.87101648 29.64504702
0.60521485 14.99787955 7.495759391 44.6032708 29.95630036
4.167176852 14.89777378 7.296244243 50.85767102 29.96824026
7.563006663 14.64881439 6.805850861 56.47127155 29.21542893
10.65732326 14.25348888 6.044129682 61.30118273 27.2789228
13.32676602 13.71574722 5.041448127 65.22945899 24.25489211
15.46491267 13.04096236 3.837779943 68.1670555 20.26389542
16.98652205 12.2358765 2.481111585 70.05670307 15.46504115
17.8309324 11.30853382 1.025529137 70.87459332 10.0496445
17.96447975 10.2682 -0.47093792 70.63081303 4.233600242
17.38183998 9.125269718 -1.94863017 69.36851544 -1.7512243
16.1062411 7.891162761 -3.34863669 67.16186579 -7.66623306
14.18853721 6.578209914 -4.61514362 64.11284638 -13.2756133
11.70518112 5.199529768 -5.69765935 60.34705085 -18.3557367
8.755176399 3.768897639 -6.55302737 56.00863683 -22.7040749
5.456130421 2.300607931 -7.14714688 51.25463849 -26.1472732
1.939565741 0.809331308 -7.45633219 46.24886522 -28.5480622
-1.6543233 -0.690031885 -7.46825707 41.155628 -29.8107301
-5.1822597 -2.182500507 -7.1824461 36.13354109 -29.9976977
-8.50359576 -3.653162306 -6.61029368 31.32964259 -29.8849383
-11.4859203 -5.087322915 -5.7746097 26.8740638 -29.4735784
-14.0103374 -6.470652675 -4.70871026 22.87545466 -28.7677282
-15.9762066 -7.789329812 -3.45508941 19.41734142 -27.7744405
-17.3051549 -9.03017854 -2.06372504 16.55555495 -26.5036397
-17.9442012 -10.18080071 -0.59008646 14.31682458 -24.9680233
-17.8678688 -11.22969968 0.907076999 12.69858537 -23.1829346
-17.079201 -12.16639521 2.368078162 11.66999778 -21.1662098
-15.6096392 -12.98152814 3.734671521 11.17412985 -18.9379991
-13.5177704 -13.66695393 4.952375312 11.1312055 -16.5205663
-10.8869908 -14.21582403 5.972643527 11.44277956 -13.9380654
-7.8221812 -14.62265432 6.754801293 11.9966632 -11.2162999
-4.44552591 -14.88337988 7.267666447 12.67239336 -8.38246495
-0.89164154 -14.99539563 7.490792674 13.34701827 -5.46487513
2.697789774 -14.95758234 7.415284636 13.90095845 -2.49268208





