



Dorsflexión 2	8,450	15,040	16,410	-77,250	11,309	22,842	-88,058	3,731	6,432	10,808
Dorsflexión 2	8,500	15,100	16,890	-79,430	11,467	22,820	-89,661	3,633	5,930	13,251
Dorsflexión 2	8,550	15,160	17,340	-81,840	11,624	22,798	-91,267	3,534	5,428	15,727
Dorsflexión 2	8,600	15,480	19,950	-72,370	12,186	22,696	-99,094	3,284	2,746	26,724
Dorsflexión 2	8,650	15,770	21,990	-65,310	13,306	22,403	-103,067	2,464	0,413	37,757
Dorsflexión 2	8,700	15,740	23,670	-58,250	14,500	21,974	-108,861	1,246	-0,713	48,773
Dorsflexión 2	8,750	15,440	24,750	-51,790	15,801	20,519	-118,245	0,361	4,211	62,455
Dorsflexión 2	8,800	13,050	29,800	-44,060	16,960	19,742	-124,324	0,330	6,058	64,264
Plantiflexión	8,850	13,020	31,120	-44,440	18,752	18,814	-130,702	7,506	9,163	61,063
Plantiflexión	8,900	11,320	25,280	-4,790	12,625	18,617	-9,782	1,305	6,663	4,992
Dorsflexión 1	8,960	8,960	22,750	17,400	11,135	18,621	21,057	2,355	4,127	1,657
Dorsflexión 2	9,000	8,120	20,700	21,170	10,067	18,691	24,511	2,047	2,947	2,861
Dorsflexión 2	9,050	8,520	16,640	24,290	10,952	18,751	22,851	2,432	2,091	1,439
Dorsflexión 2	9,100	7,600	15,840	25,000	10,890	18,709	27,758	3,400	3,249	2,768
Dorsflexión 2	9,150	7,750	15,650	25,500	10,516	18,784	26,437	3,186	3,154	0,857
Dorsflexión 2	9,200	7,740	15,990	26,470	10,898	18,808	26,383	3,158	2,858	0,087
Dorsflexión 2	9,250	7,710	16,570	27,520	10,882	18,849	26,545	3,172	2,279	1,376
Dorsflexión 2	9,300	7,650	16,680	28,460	10,881	18,865	27,104	3,271	2,185	1,356
Dorsflexión 2	9,350	7,510	16,900	28,890	10,881	18,879	27,697	3,371	1,979	1,193
Dorsflexión 2	9,400	7,530	16,930	29,290	10,881	18,892	27,697	3,371	1,992	1,204
Dorsflexión 2	9,450	7,360	17,060	29,050	10,882	18,883	28,656	3,522	1,823	0,394
Dorsflexión 2	9,500	7,270	17,220	29,290	10,883	18,891	29,277	3,613	1,671	0,013
Dorsflexión 2	9,550	7,150	17,580	29,480	10,884	18,893	29,860	3,698	1,517	0,380
Dorsflexión 2	9,600	7,220	17,900	29,080	10,882	18,884	29,638	3,662	0,984	0,558
Dorsflexión 2	9,650	7,470	19,140	27,680	10,884	18,842	27,944	3,414	0,298	0,264
Dorsflexión 2	9,700	7,860	19,880	26,230	10,882	18,802	25,761	3,042	0,078	0,489
Dorsflexión 2	9,750	8,200	20,450	21,680	11,061	18,693	20,119	1,841	1,757	1,561
Dorsflexión 2	9,800	10,020	20,610	18,500	11,254	18,638	16,097	1,234	1,992	1,801
Dorsflexión 1	9,810	11,220	21,170	12,790	11,739	19,472	10,471	0,539	1,218	2,118
Dorsflexión 1	9,800	11,590	21,520	10,010	12,026	18,581	8,224	0,436	0,299	1,786
Plantiflexión	9,950	12,010	21,920	5,730	12,513	18,406	5,860	0,503	1,314	0,130
Plantiflexión	10,000	12,170	21,960	4,060	12,715	18,426	5,099	0,545	0,968	0,368
Plantiflexión	10,050	12,450	21,690	2,440	12,910	18,651	3,629	0,609	1,039	1,189
Plantiflexión	10,100	12,570	21,260	1,980	12,966	18,659	3,095	0,396	2,601	1,115
Fase Neutra	10,150	12,110	19,910	1,560	13,016	18,664	2,442	0,388	1,284	1,282
Plantiflexión	10,200	12,690	18,690	1,860	12,981	18,661	2,602	0,291	0,029	0,742
Fase Neutra	10,250	12,930	17,410	1,310	13,049	18,671	1,765	0,119	1,261	0,455
Fase Neutra	10,300	13,160	17,460	0,970	13,088	18,678	1,210	0,058	0,268	0,188
Fase Neutra	10,350	13,300	17,280	0,920	13,097	18,679	0,970	0,203	1,399	0,050
Fase Neutra	10,400	13,480	17,280	1,000	13,087	18,677	0,852	0,393	1,397	0,148
Fase Neutra	10,450	13,620	17,240	1,390	13,079	18,670	0,182	0,761	1,200	0,200
Plantiflexión	10,500	13,990	17,130	1,630	13,009	18,665	1,757	0,981	1,335	0,127
Plantiflexión	10,550	14,170	17,120	1,910	12,975	18,660	2,403	1,195	1,340	0,691
Plantiflexión	10,600	14,360	17,020	2,070	12,966	18,659	2,222	1,276	1,424	0,746
Plantiflexión	10,650	14,290	17,250	1,980	12,966	18,659	3,345	1,324	1,409	1,365
Plantiflexión	10,700	14,290	17,250	1,840	12,984	18,661	3,345	1,306	1,411	1,506
Fase Neutra	10,750	14,020	17,130	1,170	13,066	18,674	1,877	0,954	1,344	0,707
Fase Neutra	10,800	13,840	17,560	0,450	13,155	18,688	1,576	0,785	1,128	1,126
Fase Neutra	10,850	13,720	18,430	-1,030	13,337	18,722	-25,569	0,381	0,292	24,539
Plantiflexión	10,900	13,790	17,610	-1,930	13,465	18,741	-25,394	0,345	0,113	23,484
Plantiflexión	10,950	13,880	18,490	-2,830	13,557	18,768	-25,229	0,323	0,278	22,399
Plantiflexión	11,000	13,850	19,360	-2,620	13,636	18,762	-25,276	0,318	0,462	22,696
Plantiflexión	11,050	13,560	17,880	-2,440	13,510	18,757	-26,029	0,050	0,877	23,589
Plantiflexión	11,100	13,550	17,510	-2,180	13,478	18,750	-26,056	0,072	1,240	23,876
Plantiflexión	11,150	13,820	16,850	-1,540	13,399	18,734	-25,331	0,421	1,884	23,791
Fase Neutra	11,200	14,080	16,860	-1,360	13,377	18,729	-25,124	0,708	1,869	23,764
Fase Neutra	11,250	14,170	16,970	-0,980	13,331	18,720	-25,146	0,839	1,750	24,166
Fase Neutra	11,300	14,290	17,080	-0,660	13,294	18,713	-25,120	0,999	1,643	24,460
Fase Neutra	11,350	14,500	17,150	-0,380	13,244	18,704	-24,894	1,594	1,594	13,614
Fase Neutra	11,400	14,520	17,110	-0,210	13,236	18,703	-24,812	1,284	1,593	13,972
Fase Neutra	11,450	14,640	17,190	-0,160	13,230	18,702	-24,614	1,230	1,512	14,454
Fase Neutra	11,500	14,880	17,390	-0,240	13,240	18,703	-24,957	1,146	1,531	14,917
Fase Neutra	11,550	14,290	17,200	-0,220	13,237	18,703	-25,120	1,053	1,503	14,900
Fase Neutra	11,600	14,640	17,220	-0,290	13,241	18,704	-25,141	1,019	1,484	14,891
Fase Neutra	11,650	14,120	17,340	0,430	13,261	18,708	-25,110	0,957	1,368	14,703
Fase Neutra	11,700	13,910	17,480	0,670	13,293	18,713	-25,191	0,617	1,253	14,521
Plantiflexión	11,750	13,790	17,830	-1,610	13,408	18,736	-25,394	0,382	0,066	21,784
Plantiflexión	11,800	13,760	18,170	-2,170	13,477	18,750	-25,465	0,283	0,580	23,295
Plantiflexión	11,850	13,710	18,060	-3,610	13,652	18,790	-25,597	0,058	0,730	21,987
Plantiflexión	11,900	13,520	17,840	-3,720	13,665	18,793	-26,130	0,145	0,963	22,410
Plantiflexión	11,950	13,370	17,290	-3,310	13,616	18,781	-26,269	0,246	1,491	22,959
Plantiflexión	12,000	13,640	17,300	-2,860	13,561	18,768	-25,800	0,079	1,468	22,940
Plantiflexión	12,050	13,500	17,410	-2,270	13,489	18,753	-25,203	0,411	1,343	22,933
Plantiflexión	12,100	14,040	17,450	-1,920	13,446	18,744	-25,121	0,594	1,294	23,201
Plantiflexión	12,150	14,160	17,450	-1,670	13,415	18,737	-25,144	0,745	1,287	23,474
Plantiflexión	12,200	14,180	17,480	-1,670	13,435	18,737	-25,148	0,765	1,307	23,478
Plantiflexión	12,250	14,180	17,450	-1,490	13,418	18,738	-25,148	0,762	1,288	23,458
Plantiflexión	12,300	14,210	17,460	-1,670	13,415	18,737	-25,151	0,795	1,277	23,481
Plantiflexión	12,350	14,210	17,480	-1,650	13,411	18,737	-25,150	0,817	1,257	23,500
Plantiflexión	12,400	14,230	17,490	-1,630	13,411	18,736	-25,150	0,819	1,246	23,520
Plantiflexión	12,450	14,270	17,510	-1,550	13,401	18,734	-25,135	0,869	1,224	23,585
Plantiflexión	12,500	14,360	17,580	-1,570	13,403	18,735	-25,141	0,867	1,205	23,671
Plantiflexión	12,550	14,230	17,550	-1,630	13,411	18,736	-25,150	0,819	1,186	23,520
Plantiflexión	12,600	14,210	17,530	-1,710	13,420	18,738	-25,151	0,790	1,208	23,441
Plantiflexión	12,650	14,220	17,500	-1,740	13,424	18,739	-25,148	0,798	1,228	23,431
Plantiflexión	12,700	14,240	17,500	-1,740	13,424	18,739	-25,145	0,826	1,249	23,405
Plantiflexión	12,750	14,250	17,490	-1,740	13,424	18,739	-25,129	0,857	1,259	23,398
Plantiflexión	12,800	14,280	17,480	-1,790	13,423	18,738	-25,111	0,877	1,269	23,381
Plantiflexión	12,850	14,300	17,470	-1,730	13,423	18,739	-25,070	0,908	1,278	23,350
Plantiflexión	12,900	14,340	17,460	-1,720	13,422	18,738	-25,052	0,930	1,288	23,342
Plantiflexión	12,950	14,340	17,450	-1,710	13,420	18,738	-25,028	0,950	1,298	23,342
Fase Neutra	13,000	14,000	17,000	0,000	13,210	18,698	-25,128	0,790	1,698	25,128

Error % X	Error % Y	Velocidad	Aceleración	Angulo [°]	Angulo [°]	Fuerza [N]	Torque [Nm]	Frecuencia
5.643%	9.988%	0.000	0.000	0.000	0.000	109,872	0.000	0.000
3.073%	5.829%	0.044	0.004	1,814	-1,714	109,872	-0.612	-0.077
3.000%	5.888%	0.048	0.004	2,043	-2,043	109,872	-0.688	-0.077
3.179%	5.894%	0.046	0.004	1,945	-1,837	109,872	-0.659	-0.077
2.946%	5.899%	0.047	0.004	1,977	-1,986	109,872	-0.670	-0.077
3.511%	5.907%	0.054	0.004	2,207	-2,142	109,872	-0.742	-0.077
2.900%	5.099%	0.070	0.005	2,941	-2,783	109,873	-1.000	-0.077
1.195%	6.119%	0.058	0.004	1,556	-1,334	109,873	-0.119	-0.077
1.410%	5.786%	0.093	0.007	3,809	-3,607	109,873	-1.129	-0.077
0.917%	5.625%	0.098	0.008	4,097	-3,880	109,873	-1.195	-0.077
5.823%	6.107%	0.007	0.008	4,480	-4,244	109,873	-1.247	-0.077
1.017%	5.230%	0.109	0.008	4,561	-4,315	109,873	-1.560	-0.077
3.823%	3.823%	0.103	0.008	4,236	-4,092	109,873	-1.472	-0.077
2.238%	2.800%	0.076	0.006	3,114	-3,027	109,873	-1.028	-0.077
2.836%	6.084%	0.085	0.030	14,186	-15,064	109,875	-5.505	0.077
3.673%	7.978%	0.613	0.047	21,512	-23,208	109,877	-8.757	0.077
1.597%	9.973%	1.003	0.082	33,689	-35,963	109,881	-15.261	0.077
6.273%	10.156%	1.295	0.100	39,102	-42,133	109,883	-18.504	0.077
3.944%	11.985%	1.738	0.134	46,717	-50,364	109,887	-24.823	0.077
4.476%	14.749%	1.959	0.151	49,142	-52,556	109,889	-27.989	0.077
3.278%	15.762%	2.282	0.176	52,899	-57,498	109,892	-32,605	0.077
5.710%	15.077%	2.404	0.185	54,664	-58,761	109,893	-34,341	0.077
7.213%	9.265%	2.572	0.198	57,908	-60,385	109,894	-36,749	0.077
9.248%	4.940%	2.632	0.202	59,626	-60,876	109,895	-37,955	0.077
16.307%	2.728%	2.751	0.212	62,507	-61,871	109,896	-39,299	0.077
12.111%	6.915%	2.825	0.215	63,811	-62,797	109,896	-40,068	0.077
17.023%	11.088%	2.869	0.221	65,168	-62,791	109,897	-40,991	0.077
15.676%	11.297%	2.868	0.221	65,195	-62,779	109,897	-40,969	0.077
16.371%	11.519%	2.877	0.223	65,363	-62,748	109,897	-41,001	0.077
17.049%	11.410%	2.884	0.222	65,130	-62,900	109,897	-41,200	0.077
17.609%	11.299%	2.890	0.222	65,951	-62,985	109,897	-41,288	0.077
11.782%	11.161%	2.898	0.222	65,388	-62,927	109,897	-41,255	0.077
18.785%	10.512%	2.884	0.222	65,153	-62,900	109,897	-41,200	0.077
19.195%	10.104%	2.875	0.221	65,007	-62,831	109,897	-41,068	0.077
19.680%	9.381%	2.883	0.221	64,475	-62,422	109,898	-40,298	0.077
18.902%	9.092%	2.763	0.213	63,986	-61,969	109,896	-39,475	0.077
14.922%	3.781%	2.555	0.197	61,104	-60,195	109,894	-36,496	0.077
44.748%	4.444%	2.145	0.180	54,907	-54,166	109,892	-31,506	0.077
16.462%	21.944%	1.380	0.106	37,124	-43,920	109,884	-19,713	0.077
17.091%	24.921%	0.712	0.056	21,039	-27,127	109,878	-10,460	0.077
13.200%	20.943%	0.950	0.060	24,211	-30,007	109,879	-12,842	0.077
9.611%	14.147%	1.710	0.132	-44,124	-48,552	109,887	-24,428	0.077
14.239%	1.344%	3.468	0.267	-60,137	-64,844	109,902	-30,544	0.077
11.424%	4.425%	4.122	0.312	-67,169	-71,918	109,908	-38,899	0.077
17.517%	22.479%	4.814	0.370	-73,801	-79,414	109,913	-48,784	0.077
10.112%	32.156%	4.827	0.371	-74,986	-79,456	109,914	-48,971	0.077
16.252%	37.242%	5.018	0.386	-76,972	-81,690	109,915	-51,209	0.077
19.257%	40.718%	5.045	0.388	-76,347	-81,129	109,915	-52,083	0.077
17.970%	39.219%	5.072	0.390	-75,876	-81,209	109,916	-52,467	0.077
17.175%	29.475%	5.070	0.390	-75,163	-81,204	109,916	-52,465	0.077
16.636%	9.635%	5.199	0.400	-73,104	-75,582	109,917	-54,283	0.077
15.219%	1.627%	5.152	0.412	-72,282	-72,012	109,918	-54,941	0.077
10.918%	5.093%	5.188	0.445	-72,640	-72,640	109,922	-54,840	0.077
8.979%	8.101%	6.112	0.473	-72,694	-74,022	109,925	-57,918	0.077
26.861%	8.112%	7.005	0.509	-75,400	-79,885	109,932	-60,104	0.077
48.461%	10.679%	7.459	0.574	-78,408	-86,846	109,946	-68,605	0.077
82.000%	9.437%	8.225	0.633	-79,007	-77,998	109,943	-67,551	0.077
59.497%	12.859%	8.519	0.685	-79,113	-78,427	109,945	-67,145	0.077
102.290%	18.310%	8.835	0.680	-80,120	-78,882	109,948	-68,275	0.077
121.532%	17.976%	8.853	0.681	-80,572	-79,817	109,948	-68,519	0.077
21.8036%	18.297%	8.808	0.678	-81,403	-78,855	109,948	-68,580	0.077
117.645%	25.611%	8.798	0.687	-81,075	-78,842	109,948	-68,747	0.077
118.274%	22.061%	8.808	0.678	-80,832	-78,856	109,948	-68,901	0.077
112.267%	21.834%	8.808	0.678	-80,740	-78,856	109,948	-68,901	0.077
119.349%	22.159%	8.832	0.679	-80,867	-78,889	109,948	-68,242	0.077
118.011%	25.701%	8.832	0.679	-81,119	-78,888	109,948	-68,231	0.077
119.020%	26.843%	8.863	0.680	-81,663	-78,983	109,948	-68,286	0.077
120.031%	36.977%	8.862	0.682	-81,834	-78,928	109,948	-68,640	0.077
118.361%	34.906%	8.835	0.680	-81,683	-78,992	109,948	-68,275	0.077
114.460%	30.785%	8.875	0.675	-81,267	-78,812	109,948	-68,219	0.077
104.022%	18.772%	8.604	0.662	-80,339	-78,570	109,946	-68,275	0.077
100.990%	8.830%	8.529	0.656	-79,375	-78,461	109,945	-68,208	0.077
79.087%	11.818	8.624	0.640	-78,640	-77,838	109,946	-68,022	0.077
66.468%	11.502%	7.571	0.583	-74,945	-76,903	109,937	-68,233	0.077
39.840%	22.383%	6.167	0.474	-69,792	-74,095	109,925	-68,127	0.077
29.171%	1.376	2.411	0.617	-66,117	-72,078	109,918	-68,322	0.077
28.036%	28.036%	3.850	0.296	-59,154	-66,743	109,905	-55,008	0.077
3.412%	25.621%	3.114	0.240	-55,300	-62,750	109,899	-44,487	0.077
16.731%	16.731%	2.018	0.155	-47,118	-52,844	109,893	-28,846	0.077
12.379%	7.923%	1.733	0.133	-46,554	-48,907	109,887	-24,758	0.077
13.320%	17.686%	1.503	0.116	-49,796	-48,093	109,885	-24,472	0.077
25.328%	25.328%	1.467	0.113	-51,850	-44,413	109,885	-20,955	0.077
14.683%	23.067%	1.388	0.107	-48,875	-42,942	109,884	-19,814	0.077
12.489%	16.753%	1.317	0.101	-45,935	-41,507	109,883	-18,812	0.077
1.217%	0.035%	1.130	0.087	-37,737	-37,398	109,882	-18,267	0.077
4.284%	4.468%	0.925	0.071	-30,968	-31,184	109,880	-13,208	0.077
20.354%	15.452%	0.268	0.021	8,973	30,978	109,874	3,824	0.077
17.314%	22.137%	1.443	0.142	44,746	46,165	109,868	24,329	0.077
39.956%	23.766%	2.532	0.195	52,853	59,992	109,884	36,177	0.077
28.866%	17.059%	3.778	0.291	64,229	68,177	109,905	51,974	0.077
23.239%	13.245%	4.182	0.322	67,842	69,922	109,908	59,977	0.077
13.441%	3.018%	4.698	0.361	71,259	71,787	109,912	67,124	0.077
13.684%	6.245%	4.810	0.370	73,540	72,151	109,913	68,279	0.077
14.295%	24.411%	4.878	0.376	74,871	74,170	109,914	69,707	0.077
13.122%	23.388%	4.915	0.378	75,648	72,485	109,914	70,235	0.077
10.464%	22.541%	4.975	0.383	75,714	76,270	109,915	71,093	0.077
8.244%	18.700%	4.117	0.394	76,624	74,095	109,916	73,116	0.077
7.738%	18.187%	5.144	0.396	75,648	73,174	109,916	73,501	0.077
8.639%	18.694%	5.112	0.393	75,619	73,082	109,916	73,050	0.077
9.159%	18.077%	5.110	0.393	75,548	73,075	109,916	73,017	0.077
5.131%	12.921%	5.156	0.397	75,040	73,210	109,916	73,677	0.077
11.139%	9.263%	5.295	0.407	74,932	73,609	109,918	73,656	0.077
12.275%	10.455%	5.876	0.452	75,104	75,166	109,923	83,977	0.077
13.565%	2.140%	6.250	0.481	75,806	76,098	109,926	89,315	0.077
1.849%	0.809%	6.827	0.525	77,880	77,479	109,931	99,566	0.077
11.611%	3.861%	7.071	0.544	78,280	78,262	109,933	101,690	0.077
13.228%	4.772%	7.210	0.555	78,994	78,738	109,934	103,041	0.077
46.981%	12.275%	7.276	0.560	79,744	79,533	109,935	103,987	0.077
68.841%	13.970%	7.284	0.561	79,912	79,674	109,936	104,840	0.077
45.240%	13.453%	7.327	0.564	79,968	79,651	109,935	104,747	0.077
47.300%	13.408%	7.340	0.565	79,991	79,682	109,935	104,800	0.077
49.653%	13.960%	7.357	0.566	80,026	79,722	109,935	105,142	0.077
50.114%	13.569%	7.380	0.566	80,030	79,729	109,935	105,186	0.077
13.1061%	7.164	7.364	0.566	80,023	79,718	109,935	105,241	0.077
50.053%	13.288%	7.362	0.566	80,026	79,732	109,935	105,208	0.077
50.363%	13.652%	7.351	0.565	80,035	79,707	109,935	105,054	0.077
13.1198%	7.355	7.355	0.566	79,989	79,718	109,935	105,180	0.077
52.270%	10.288%	7.366	0.567	79,771	78,743	109,935	105,274	0.077
15.525%	8.066%	7.364	0.566	79,959	78,738	109,935	105,241	0.077
18.349%	7.128	7.128	0.557	78,847	78,443	109,934	103,617	0.077
27.220%	1.882%	7.107	0.547	78,349	78,136	109,933	101,567	0.077
3.02								

24.807%	39.194%	5.842	0.457	-78.007	-73.528	109.923	-84.916	-0.077
24.062%	35.113%	5.878	0.452	-77.536	-73.372	109.923	-83.992	-0.077
21.413%	23.498%	5.888	0.458	-76.011	-72.889	109.921	-82.276	-0.077
21.277%	13.766%	5.567	0.428	-74.588	-72.588	109.920	-79.549	-0.077
15.626%	1.800%	5.024	0.386	-71.392	-71.060	109.915	-71.788	-0.077
1.787%	3.435%	4.315	0.332	-67.663	-68.614	109.909	-61.648	-0.077
2.341%	17.094%	2.753	0.212	-55.335	-60.173	109.896	-39.332	-0.077
3.987%	24.881%	1.851	0.142	-48.001	-50.840	109.888	-26.449	-0.077
5.382%	27.070%	0.342	0.026	-9.647	-13.278	109.875	-8.878	-0.077
11.528%	26.358%	0.368	0.028	10.729	14.429	109.875	2.261	-0.077
56.223%	18.143%	1.138	0.101	17.410	41.056	109.884	11.120	-0.077
96.289%	9.988%	1.659	0.128	46.090	49.061	109.886	23.702	-0.077
28.543%	12.551%	1.868	0.144	55.555	52.333	109.888	26.692	-0.077
46.740%	20.777%	1.924	0.148	58.136	54.301	109.889	27.672	-0.077
41.213%	20.024%	1.968	0.151	58.541	53.750	109.889	28.110	-0.077
40.802%	17.917%	2.036	0.157	58.938	54.606	109.890	28.088	-0.077
41.146%	13.755%	2.148	0.165	59.312	55.576	109.891	30.081	-0.077
42.979%	13.102%	2.189	0.168	59.626	56.461	109.891	31.275	-0.077
44.888%	11.707%	2.222	0.171	59.873	56.837	109.891	31.748	-0.077
46.828%	11.060%	2.236	0.172	59.946	56.923	109.891	31.867	-0.077
47.848%	10.689%	2.235	0.172	59.976	56.975	109.891	31.923	-0.077
48.694%	9.704%	2.253	0.173	59.948	57.179	109.891	32.187	-0.077
51.377%	7.491%	2.168	0.174	59.191	57.340	109.892	32.296	-0.077
45.707%	1.556%	2.237	0.172	58.886	57.000	109.891	31.956	-0.077
38.703%	5.424%	2.078	0.155	52.862	54.388	109.889	28.846	-0.077
19.968%	8.992%	1.668	0.128	46.672	49.231	109.886	23.823	-0.077
22.310%	9.608%	1.423	0.109	41.884	44.798	109.884	20.329	-0.077
4.817%	12.214%	0.984	0.076	11.139	14.516	109.880	14.054	-0.077
3.766%	13.657%	0.720	0.059	24.845	28.332	109.879	10.999	-0.077
4.188%	15.118%	0.441	0.034	14.650	17.117	109.876	6.296	-0.077
4.483%	15.342%	0.311	0.024	10.438	12.228	109.875	4.438	-0.077
3.695%	14.012%	0.188	0.014	6.418	7.453	109.874	2.681	-0.077
3.153%	12.235%	0.152	0.012	5.321	6.057	109.873	2.176	-0.077
3.072%	6.246%	0.120	0.009	4.460	4.777	109.873	1.714	-0.077
2.284%	0.156%	0.143	0.011	5.683	5.692	109.873	2.044	-0.077
0.918%	7.244%	0.101	0.008	4.303	4.013	109.873	1.439	-0.077
6.452%	6.975%	0.075	0.006	3.860	2.913	109.873	1.966	-0.077
1.529%	8.095%	0.071	0.005	3.048	2.820	109.873	1.011	-0.077
2.917%	8.089%	0.077	0.006	3.312	3.065	109.873	1.099	-0.077
1.531%	7.979%	0.107	0.008	4.596	4.293	109.873	1.527	-0.077
7.010%	7.704%	0.125	0.010	5.373	4.991	109.873	1.791	-0.077
8.434%	7.737%	0.147	0.011	6.293	5.844	109.873	2.099	-0.077
8.844%	8.231%	0.152	0.012	6.519	6.027	109.873	2.146	-0.077
9.263%	8.167%	0.152	0.012	6.548	6.057	109.873	2.175	-0.077
9.342%	8.181%	0.142	0.011	6.089	5.831	109.873	2.022	-0.077
8.805%	7.755%	0.090	0.007	3.862	3.585	109.873	1.286	-0.077
5.634%	6.426%	0.035	0.003	1.468	1.379	109.872	0.494	-0.077
2.793%	1.582%	0.079	0.006	3.199	3.149	109.873	1.132	-0.077
1.560%	0.608%	0.147	0.011	5.854	5.819	109.873	1.099	-0.077
2.324%	1.502%	0.218	0.017	8.702	8.575	109.874	1.109	-0.077
2.498%	2.189%	0.202	0.016	8.321	7.950	109.874	1.879	-0.077
6.370%	4.966%	0.188	0.014	7.771	7.412	109.874	1.681	-0.077
0.532%	7.083%	0.168	0.013	7.097	6.632	109.873	2.395	-0.077
3.043%	11.181%	0.118	0.009	5.222	4.699	109.873	1.692	-0.077
4.960%	11.088%	0.105	0.008	4.632	4.153	109.873	1.494	-0.077
5.923%	10.314%	0.075	0.006	3.305	2.997	109.873	1.077	-0.077
6.989%	9.949%	0.051	0.004	2.213	2.020	109.872	0.725	-0.077
8.973%	9.137%	0.022	0.002	0.938	0.858	109.872	0.308	-0.077
8.844%	9.308%	0.016	0.001	0.703	0.643	109.872	0.231	-0.077
8.508%	8.793%	0.012	0.001	0.533	0.490	109.872	0.176	-0.077
7.913%	8.803%	0.018	0.001	0.860	0.715	109.872	0.264	-0.077
7.368%	8.737%	0.017	0.001	0.733	0.674	109.872	0.242	-0.077
7.147%	8.635%	0.019	0.001	0.832	0.766	109.872	0.278	-0.077
6.070%	7.867%	0.033	0.003	1.421	1.317	109.872	0.472	-0.077
4.439%	7.177%	0.052	0.004	2.198	2.051	109.872	0.736	-0.077
2.769%	5.080%	0.124	0.010	5.160	4.911	109.873	1.769	-0.077
2.059%	3.192%	0.167	0.013	6.810	6.602	109.873	2.384	-0.077
0.422%	4.040%	0.278	0.021	11.304	10.976	109.874	3.966	-0.077
5.078%	5.519%	0.286	0.022	11.798	11.397	109.874	4.087	-0.077
1.838%	8.624%	0.255	0.020	10.838	9.995	109.874	3.637	-0.077
0.579%	8.488%	0.220	0.017	9.387	8.664	109.874	3.142	-0.077
1.257%	7.712%	0.175	0.013	7.429	6.902	109.874	2.494	-0.077
4.230%	7.413%	0.148	0.011	6.279	5.849	109.873	2.110	-0.077
5.258%	7.376%	0.128	0.010	5.467	5.093	109.873	1.835	-0.077
5.398%	7.500%	0.128	0.010	5.479	5.093	109.873	1.835	-0.077
5.374%	7.379%	0.130	0.010	5.532	5.154	109.873	1.857	-0.077
5.591%	7.315%	0.128	0.010	5.444	5.091	109.873	1.835	-0.077
5.741%	7.189%	0.127	0.010	5.392	5.033	109.873	1.813	-0.077
5.759%	7.125%	0.125	0.010	5.324	4.972	109.873	1.791	-0.077
6.092%	6.991%	0.119	0.009	5.059	4.730	109.873	1.703	-0.077
6.009%	6.872%	0.121	0.009	5.118	4.790	109.873	1.725	-0.077
5.759%	6.759%	0.125	0.010	5.306	4.972	109.873	1.791	-0.077
5.557%	6.892%	0.132	0.010	5.571	5.214	109.873	1.879	-0.077
5.615%	7.016%	0.132	0.010	5.610	5.244	109.873	1.890	-0.077
5.730%	7.080%	0.134	0.010	5.678	5.305	109.873	1.912	-0.077
5.790%	7.141%	0.134	0.010	5.681	5.305	109.873	1.912	-0.077
6.003%	7.201%	0.133	0.010	5.662	5.275	109.873	1.901	-0.077
6.134%	7.262%	0.133	0.010	5.655	5.275	109.873	1.901	-0.077
6.339%	7.322%	0.132	0.010	5.626	5.244	109.873	1.890	-0.077
6.413%	7.382%	0.132	0.010	5.597	5.214	109.873	1.879	-0.077
5.643%	9.883%	0.000	0.000	0.000	0.000	109.872	0.000	-0.077