

Czas s	Lambda 1 V	Lambda 1 V	Lambda 1	Lambda 1	TAG
0	2,179	1,856	Open loop	Open loop	
0,64	0,914	2,267	Open loop	Open loop	
1,26	1,051	2,315	Open loop	Open loop	
1,89	3,521	2,037	Open loop	Open loop	
2,5	1,134	2,13	Open loop	Open loop	
3,12	1,28	1,578	Open loop	Open loop	
3,74	1,368	2,071	Open loop	Open loop	
4,37	1,476	1,437	Open loop	Open loop	
4,99	1,588	3,219	Open loop	Open loop	
5,6	1,72	2,97	Open loop	Open loop	
6,22	3,512	3,219	Open loop	Open loop	
6,85	1,92	1,92	Open loop	Open loop	
7,47	1,979	2,486	Open loop	Open loop	
8,1	2,022	3,185	Open loop	Open loop	
8,71	2,062	1,568	Open loop	Open loop	
9,33	2,076	3,78	Open loop	Open loop	
9,95	2,091	3,775	Open loop	Open loop	
10,58	2,11	3,463	Open loop	Open loop	
11,2	2,11	4,361	Open loop	Open loop	
11,81	2,115	3,976	Open loop	Open loop	
12,42	2,115	4,483	Open loop	Open loop	
13,04	2,11	2,042	Open loop	Open loop	
13,67	2,11	4,386	Open loop	Open loop	
14,29	2,086	4,278	Open loop	Open loop	
14,91	2,076	3,536	Open loop	Open loop	
15,54	2,052	4,723	Open loop	Open loop	
16,16	2,032	4,259	Open loop	Open loop	
16,79	2,12	1,305	Open loop	Open loop	
17,41	2,047	2,657	Open loop	Open loop	
18,03	2,003	4,64	Open loop	Open loop	
18,64	3,453	4,508	Open loop	Open loop	
19,25	3,507	2,198	Open loop	Open loop	
19,87	3,419	4,996	Open loop	Open loop	
20,5	2,184	4,996	Open loop	Open loop	
21,12	3,146	4,996	Open loop	Open loop	
21,75	3,146	3,243	Open loop	Open loop	
22,37	3,131	4,996	Open loop	Open loop	
22,99	3,067	4,996	Open loop	Open loop	
23,62	2,921	4,996	Open loop	Open loop	
24,24	2,691	4,996	Open loop	Open loop	
24,87	1,876	4,996	Open loop	Open loop	
25,49	2,062	4,996	Open loop	Open loop	
26,1	1,085	0,631	Open loop	Open loop	
26,72	1,539	1,158	Open loop	Open loop	
27,35	0,387	1,231	Open loop	Open loop	
27,97	1,368	1,168	Open loop	Open loop	
28,59	0,587	1,251	Open loop	Open loop	
29,22	0,509	1,173	Open loop	Open loop	
29,84	0,318	4,996	Open loop	Open loop	
30,45	1,148	0,655	Open loop	Open loop	
31,06	0,582	4,996	Open loop	Open loop	

31,68	0,528	4,996	Open loop	Open loop
32,31	1,09	4,996	Closed loop	Open loop
32,93	1,148	4,996	Closed loop	Open loop
33,56	1,153	4,996	Closed loop	Open loop
34,18	0,885	1,334	Closed loop	Open loop
34,8	0,865	0,665	Closed loop	Open loop
35,41	0,777	1,339	Closed loop	Open loop
36,04	0,812	1,437	Closed loop	Open loop
36,66	0,87	1,329	Closed loop	Open loop
37,28	0,934	2,394	Closed loop	Open loop
37,89	0,968	1,285	Closed loop	Open loop
38,52	0,724	1,334	Closed loop	Open loop
39,14	1,246	0,66	Closed loop	Open loop
39,76	1,368	1,344	Closed loop	Open loop
40,37	1,48	1,461	Closed loop	Open loop
41	1,07	1,349	Open loop	Open loop
41,62	1,939	1,407	Open loop	Open loop
42,24	2,125	1,524	Open loop	Open loop
42,87	1,471	1,607	Open loop	Open loop
43,49	1,451	3,189	Open loop	Open loop
44,12	1,446	1,686	Open loop	Open loop
44,74	1,456	1,568	Open loop	Open loop
45,35	1,48	1,607	Open loop	Open loop
45,97	1,441	2,438	Open loop	Open loop
46,6	1,437	1,842	Open loop	Open loop
47,22	1,417	1,637	Open loop	Open loop
47,83	1,407	0,729	Open loop	Open loop
48,44	1,378	1,612	Open loop	Open loop
49,06	1,344	4,996	Open loop	Open loop
49,68	1,329	4,996	Open loop	Open loop
50,31	1,354	4,996	Open loop	Open loop
50,93	1,861	4,996	Open loop	Open loop
51,56	1,271	1,705	Open loop	Open loop
52,18	0,704	1,886	Open loop	Open loop
52,8	0,665	1,656	Open loop	Open loop
53,43	1,251	1,832	Closed loop	Open loop
54,05	1,456	1,686	Closed loop	Open loop
54,68	1,461	1,671	Closed loop	Open loop
55,29	1,388	1,666	Closed loop	Open loop
55,91	0,753	1,813	Closed loop	Open loop
56,53	0,704	1,939	Closed loop	Open loop
57,16	0,714	1,661	Closed loop	Open loop
57,78	0,724	1,749	Closed loop	Open loop
58,39	0,738	1,72	Closed loop	Open loop
59,01	0,753	3,038	Closed loop	Open loop
59,64	0,753	3,751	Closed loop	Open loop
60,26	0,353	3,565	Closed loop	Open loop
60,89	0,816	4,513	Closed loop	Open loop
61,49	0,836	4,693	Closed loop	Open loop
62,12	0,855	4,337	Closed loop	Open loop
62,74	0,875	3,976	Closed loop	Open loop
63,37	0,89	3,854	Closed loop	Open loop
63,99	0,904	4,996	Closed loop	Open loop

64,61	0,841	4,698	Closed loop	Open loop
65,24	0,66	4,967	Closed loop	Open loop
65,86	0,992	4,649	Closed loop	Open loop
66,49	1,021	4,918	Closed loop	Open loop
67,11	1,051	4,342	Closed loop	Open loop
67,72	1,07	4,972	Closed loop	Open loop
68,34	1,1	4,845	Closed loop	Open loop
68,97	1,09	4,688	Closed loop	Open loop
69,59	0,831	4,601	Closed loop	Open loop
70,2	1,222	4,996	Closed loop	Open loop
70,81	1,285	4,298	Closed loop	Open loop
71,42	1,334	3,927	Closed loop	Open loop
72,04	1,402	1,959	Closed loop	Open loop
72,66	1,451	1,822	Closed loop	Open loop
73,29	1,021	1,798	Open loop	Open loop
73,91	1,764	4,713	Open loop	Open loop
74,54	1,417	2,916	Open loop	Open loop
75,16	1,402	4,996	Open loop	Open loop
75,78	1,397	4,615	Open loop	Open loop
76,41	2,057	2,062	Open loop	Open loop
77,03	2,091	1,173	Open loop	Open loop
77,65	2,042	1,876	Open loop	Open loop
78,28	1,485	1,959	Open loop	Open loop
78,9	1,48	4,996	Open loop	Open loop
79,53	1,456	4,996	Open loop	Open loop
80,14	1,432	3,771	Open loop	Open loop
80,76	1,432	4,996	Open loop	Open loop
81,38	1,417	2,379	Open loop	Open loop
82,01	1,427	4,962	Open loop	Open loop
82,62	1,988	2,184	Open loop	Open loop
83,24	1,349	4,996	Open loop	Open loop
83,86	1,817	4,972	Open loop	Open loop
84,49	1,271	4,884	Open loop	Open loop
85,1	1,227	3,907	Open loop	Open loop
85,72	1,207	2,413	Open loop	Open loop
86,34	1,7	4,996	Open loop	Open loop
86,97	1,661	4,767	Open loop	Open loop
87,59	1,124	4,327	Open loop	Open loop
88,22	1,563	3,951	Open loop	Open loop
88,84	1,036	4,786	Open loop	Open loop
89,46	1,012	4,361	Open loop	Open loop
90,09	1,026	4,41	Open loop	Open loop
90,71	1,49	4,879	Open loop	Open loop
91,32	1,363	2,013	Closed loop	Open loop
91,94	0,914	4,361	Closed loop	Open loop
92,57	1,119	3,937	Closed loop	Open loop
93,19	0,377	3,429	Closed loop	Open loop
93,82	0,372	3,526	Closed loop	Open loop
94,44	0,411	2,389	Closed loop	Open loop
95,06	0,899	1,91	Closed loop	Open loop
95,69	0,973	1,949	Closed loop	Open loop
96,3	0,743	2,188	Closed loop	Open loop
96,92	0,621	1,905	Closed loop	Open loop

97,54	0,416	1,036	Closed loop	Open loop
98,17	0,45	2,188	Closed loop	Open loop
98,79	0,479	2,032	Closed loop	Open loop
99,42	0,504	2,14	Closed loop	Open loop
100,04	0,519	1,993	Closed loop	Open loop
100,66	0,494	2,047	Closed loop	Open loop
101,29	0,348	2,11	Closed loop	Open loop
101,91	0,611	1,065	Closed loop	Open loop
102,52	0,631	2,169	Closed loop	Open loop
103,14	0,65	2,145	Closed loop	Open loop
103,77	0,68	2,008	Closed loop	Open loop
104,39	0,699	2,164	Closed loop	Open loop
105,02	0,68	3,58	Closed loop	Open loop
105,62	0,47	2,066	Closed loop	Open loop
106,25	0,797	3,243	Closed loop	Open loop
106,87	0,821	4,996	Closed loop	Open loop
107,5	0,851	2,369	Closed loop	Open loop
108,11	0,88	2,101	Closed loop	Open loop
108,73	0,899	4,601	Closed loop	Open loop
109,35	0,88	4,425	Closed loop	Open loop
109,98	0,597	3,78	Closed loop	Open loop
110,59	0,987	3,951	Closed loop	Open loop
111,21	1,021	4,22	Closed loop	Open loop
111,83	1,046	4,122	Closed loop	Open loop
112,46	1,085	1,983	Closed loop	Open loop
113,08	1,168	2,003	Closed loop	Open loop
113,69	1,124	1,935	Closed loop	Open loop
114,31	0,753	1,998	Closed loop	Open loop
114,92	1,251	4,146	Closed loop	Open loop
115,56	1,3	4,156	Closed loop	Open loop
116,19	1,334	3,487	Closed loop	Open loop
116,81	1,388	2,872	Closed loop	Open loop
117,42	1,432	3,502	Closed loop	Open loop
118,04	1,422	2,042	Closed loop	Open loop
118,67	0,948	2,647	Closed loop	Open loop
119,29	1,017	4,562	Open loop	Open loop
119,91	1,197	4,854	Open loop	Open loop
120,54	1,935	4,737	Open loop	Open loop
121,16	2,013	2,091	Open loop	Open loop
121,79	1,334	2,735	Open loop	Open loop
122,41	2,076	1,388	Open loop	Open loop
123,02	1,344	4,845	Open loop	Open loop
123,64	1,388	3,673	Open loop	Open loop
124,27	1,437	2,242	Open loop	Open loop
124,87	2,081	4,649	Open loop	Open loop
125,48	2,11	4,825	Open loop	Open loop
126,11	1,534	4,122	Open loop	Open loop
126,73	2,081	0,943	Open loop	Open loop
127,36	2,057	2,081	Open loop	Open loop
127,98	2,037	3,648	Open loop	Open loop
128,6	1,52	3,878	Open loop	Open loop
129,23	1,959	4,317	Open loop	Open loop
129,85	1,344	4,396	Open loop	Open loop

130,48	1,275	2,159	Open loop	Open loop
131,1	1,271	4,19	Open loop	Open loop
131,72	1,739	4,029	Open loop	Open loop
132,35	1,686	3,805	Open loop	Open loop
132,96	1,222	4,049	Open loop	Open loop
133,58	1,036	2,291	Open loop	Open loop
134,2	1,012	4,215	Open loop	Open loop
134,83	0,997	2,994	Open loop	Open loop
135,45	1,529	4,098	Open loop	Open loop
136,06	1,505	2,34	Open loop	Open loop
136,67	1,285	4,532	Closed loo	Open loop
137,29	1,085	4,586	Closed loo	Open loop
137,92	1,314	2,242	Closed loo	Open loop
138,54	0,816	3,473	Closed loo	Open loop
139,16	0,406	3,946	Closed loo	Open loop
139,79	0,411	3,082	Closed loo	Open loop
140,41	0,44	3,604	Closed loo	Open loop
141,04	0,523	3,971	Closed loo	Open loop
141,66	0,23	4,806	Closed loo	Open loop
142,28	0,489	4,679	Closed loo	Open loop
142,91	0,489	2,071	Closed loo	Open loop
143,52	0,514	4,415	Closed loo	Open loop
144,14	0,519	2,208	Closed loo	Open loop
144,76	0,533	3,38	Closed loo	Open loop
145,39	0,523	4,093	Closed loo	Open loop
146,01	0,289	3,985	Closed loo	Open loop
146,64	0,621	3,419	Closed loo	Open loop
147,26	0,646	1,861	Closed loo	Open loop
147,88	0,665	4,264	Closed loo	Open loop
148,51	0,689	4,298	Closed loo	Open loop
149,12	0,714	4,518	Closed loo	Open loop
149,74	0,709	3,78	Closed loo	Open loop
150,36	0,392	4,493	Closed loo	Open loop
150,99	0,802	2,042	Closed loo	Open loop
151,6	0,826	0,812	Closed loo	Open loop
152,22	0,855	4,493	Closed loo	Open loop
152,84	0,88	2,228	Closed loo	Open loop
153,47	0,904	2,096	Closed loo	Open loop
154,09	0,914	2,013	Closed loo	Open loop
154,72	0,499	2,135	Closed loo	Open loop
155,33	0,978	2,223	Closed loo	Open loop
155,95	1,012	2,271	Closed loo	Open loop
156,57	1,036	2,228	Closed loo	Open loop
157,18	1,061	2,34	Closed loo	Open loop
157,79	1,09	1,949	Closed loo	Open loop
158,41	1,109	2,33	Closed loo	Open loop
159,02	0,675	2,789	Closed loo	Open loop
159,65	1,183	2,052	Closed loo	Open loop
160,27	1,246	2,179	Closed loo	Open loop
160,89	1,31	2,13	Closed loo	Open loop
161,52	1,349	4,327	Closed loo	Open loop
162,14	1,412	4,459	Closed loo	Open loop
162,77	1,407	3,961	Closed loo	Open loop

163,39	0,836	1,925	Closed loop	Open loop
164,01	1,515	4,43	Closed loop	Open loop
164,64	0,821	3,771	Open loop	Open loop
165,26	1,144	3,751	Open loop	Open loop
165,89	1,207	4,142	Open loop	Open loop
166,51	1,266	4,19	Open loop	Open loop
167,12	2,008	4,415	Open loop	Open loop
167,74	1,295	2,159	Open loop	Open loop
168,37	2,013	3,561	Open loop	Open loop
168,97	1,339	3,458	Open loop	Open loop
169,6	1,363	4,864	Open loop	Open loop
170,22	1,383	3,131	Open loop	Open loop
170,85	1,388	4,972	Open loop	Open loop
171,49	1,402	2,623	Open loop	Open loop
172,11	1,388	2,418	Open loop	Open loop
172,73	1,378	3,878	Open loop	Open loop
173,36	1,91	2,662	Open loop	Open loop
173,98	1,92	3,355	Open loop	Open loop
174,61	1,881	4,63	Open loop	Open loop
175,21	1,847	2,169	Open loop	Open loop
175,82	1,241	4,498	Open loop	Open loop
176,45	1,192	2,394	Open loop	Open loop
177,07	1,192	2,232	Open loop	Open loop
177,69	1,656	2,428	Open loop	Open loop
178,32	1,622	2,325	Open loop	Open loop
178,93	1,061	2,364	Open loop	Open loop
179,55	1,539	0,963	Open loop	Open loop
180,18	0,958	2,408	Open loop	Open loop
180,8	1,495	2,311	Open loop	Open loop
181,42	1,456	2,306	Open loop	Open loop
182,05	1,393	2,413	Closed loop	Open loop
182,66	1,305	2,335	Closed loop	Open loop
183,28	0,821	2,311	Closed loop	Open loop
183,9	0,543	1,153	Closed loop	Open loop
184,53	0,421	4,996	Closed loop	Open loop
185,15	0,465	3,79	Closed loop	Open loop
185,76	0,494	4,195	Closed loop	Open loop
186,38	0,465	4,098	Closed loop	Open loop
187,01	0,465	3,258	Closed loop	Open loop
187,63	0,401	2,535	Closed loop	Open loop
188,26	0,323	3,331	Closed loop	Open loop
188,88	0,558	4,063	Closed loop	Open loop
189,49	0,572	4,005	Closed loop	Open loop
190,11	0,592	3,98	Closed loop	Open loop
190,74	0,611	3,175	Closed loop	Open loop
191,36	0,616	2,379	Closed loop	Open loop
191,98	0,582	4,391	Closed loop	Open loop
192,59	0,689	4,288	Closed loop	Open loop
193,22	0,719	2,105	Closed loop	Open loop
193,84	0,748	3,688	Closed loop	Open loop
194,46	0,777	2,369	Closed loop	Open loop
195,09	0,807	2,135	Closed loop	Open loop
195,7	0,826	1,075	Closed loop	Open loop

196,32	0,792	2,296	Closed loop	Open loop
196,94	0,548	2,296	Closed loop	Open loop
197,57	0,929	2,301	Closed loop	Open loop
198,19	0,953	2,237	Closed loop	Open loop
198,8	0,992	2,96	Closed loop	Open loop
199,42	1,026	3,819	Closed loop	Open loop
200,05	1,061	2,955	Closed loop	Open loop
200,67	1,041	2,12	Closed loop	Open loop
201,28	1,134	2,179	Closed loop	Open loop
201,91	1,168	2,145	Closed loop	Open loop
202,51	1,251	2,213	Closed loop	Open loop