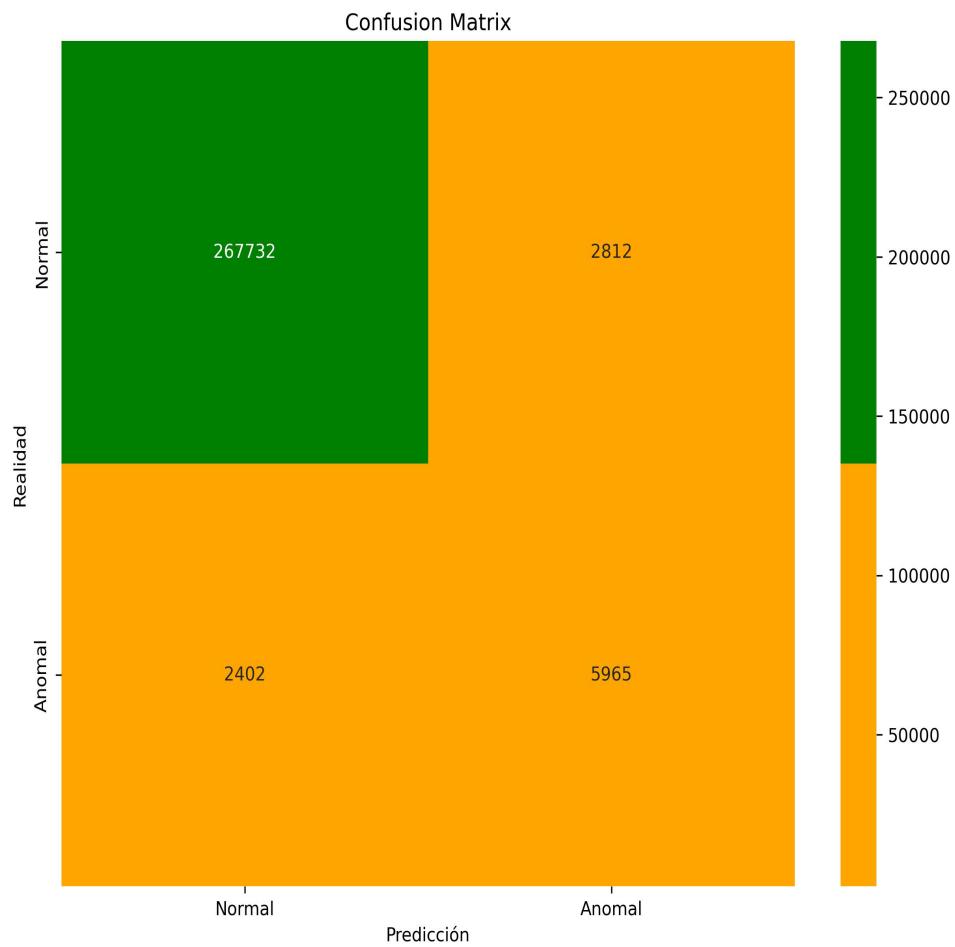


# INVAP

## Reporte de anomalías detectadas

La matriz de confusión obtenida con el modelo seleccionado es la siguiente:



AUC de Restricted Boltzmann Machine: 0.851262965453267

timedelta	bx_gse	by_gse	bz_gse	theta_gse	phi_gse	bx_gsm	by_gsm	bz_gsm	theta_gsm	phi_gsm	bt	density	speed	temperatura
0 days 05:18:00	-0.803	-0.782	0.505	0.519	0.248	-0.803	-0.779	0.504	0.515	0.249	3.95	0.202	-0.561	-0.403
0 days 11:11:00	-0.68	-0.69	0.583	0.652	0.235	-0.68	-0.686	0.582	0.646	0.236	2.454	0.785	-0.516	-0.716
0 days 11:12:00	-0.687	-0.621	0.629	0.707	0.2	-0.687	-0.616	0.627	0.701	0.202	3.506	0.957	-0.498	-0.687
0 days 20:46:00	-0.915	0.076	0.701	0.743	-0.184	-0.915	0.086	0.698	0.736	-0.182	1.418	-0.465	-0.711	-0.381
1 days 00:47:00	-0.731	0.26	0.629	0.73	-0.299	-0.731	0.272	0.627	0.723	-0.297	2.475	-0.593	-0.583	-0.509
1 days 02:52:00	-0.638	0.011	0.756	0.937	-0.16	-0.638	0.02	0.753	0.927	-0.158	1.397	-0.457	-0.664	-0.819
1 days 10:49:00	0.821	-1.801	-0.992	-0.803	1.019	0.821	-1.806	-0.978	-0.789	1.018	1.062	-0.041	-0.32	-0.807
1 days 22:31:00	-0.03	1.89	-2.69	-1.43	-0.995	-0.029	1.914	-2.658	-1.408	-0.992	2.316	1.595	-0.185	0.422
2 days 00:24:00	-0.985	1.766	-2.84	-1.374	-0.707	-0.985	1.789	-2.807	-1.352	-0.704	3.99	0.985	-0.382	-0.258
2 days 07:53:00	-1.314	3.607	1.192	0.457	-0.867	-1.314	3.645	1.184	0.454	-0.864	0.555	0.585	-0.435	-0.506
2 days 08:01:00	-1.188	3.953	1.713	0.602	-0.902	-1.188	3.994	1.7	0.597	-0.898	0.681	1.436	-0.219	-0.461
2 days 08:12:00	-1.251	3.595	1.851	0.688	-0.868	-1.251	3.633	1.837	0.681	-0.864	0.606	1.533	-0.263	-0.385
2 days 08:14:00	-1.249	3.741	1.683	0.609	-0.884	-1.248	3.781	1.671	0.604	-0.881	0.612	1.454	-0.267	-0.406
2 days 08:15:00	-1.13	3.769	1.761	0.636	-0.901	-1.13	3.808	1.748	0.63	-0.898	0.617	1.651	-0.25	-0.394
2 days 08:23:00	-0.843	3.758	2.216	0.792	-0.937	-0.843	3.798	2.198	0.785	-0.933	0.645	1.748	-0.207	-0.316
2 days 08:30:00	-0.843	3.972	0.968	0.364	-0.955	-0.843	4.013	0.963	0.362	-0.952	0.596	1.145	-0.229	-0.383
2 days 08:33:00	-0.677	3.781	1.734	0.646	-0.966	-0.677	3.821	1.721	0.64	-0.963	0.606	1.116	-0.226	-0.468
2 days 08:40:00	-0.75	3.63	1.934	0.729	-0.948	-0.75	3.669	1.92	0.722	-0.945	0.576	1.523	-0.273	-0.457
2 days 08:42:00	-0.75	3.578	2.071	0.783	-0.937	-0.75	3.616	2.054	0.775	-0.934	0.577	1.564	-0.254	-0.484
2 days 08:48:00	-1.559	2.896	2.518	0.968	-0.755	-1.558	2.929	2.497	0.958	-0.752	0.546	1.283	-0.395	-0.3
2 days 08:54:00	-1.377	3.238	1.941	0.753	-0.828	-1.377	3.273	1.926	0.746	-0.825	0.515	1.227	-0.353	-0.475
2 days 09:04:00	-0.918	3.257	2.001	0.796	-0.892	-0.918	3.292	1.986	0.789	-0.889	0.495	1.531	-0.316	-0.435
2 days 11:40:00	-0.242	2.571	2.375	1.123	-0.933	-0.242	2.601	2.356	1.111	-0.93	4.149	0.696	-0.389	-0.639
2 days 11:49:00	-0.244	2.598	2.327	1.09	-0.944	-0.244	2.629	2.308	1.078	-0.941	2.997	0.607	-0.329	-0.606
2 days 14:45:00	-0.876	-2.047	2.403	1.27	0.563	-0.876	-2.054	2.383	1.256	0.564	0.623	1.779	-0.633	-0.387
2 days 20:20:00	-0.878	-2.162	-0.478	-0.301	0.568	-0.878	-2.17	-0.469	-0.294	0.568	3.75	0.498	-0.711	0.966
3 days 03:02:00	0.052	1.003	2.276	1.702	-0.814	0.052	1.02	2.258	1.682	-0.811	3.82	-0.866	-0.147	-0.826
3 days 21:00:00	-1.388	0.793	-0.102	-0.087	-0.425	-1.388	0.809	-0.096	-0.082	-0.423	3.15	-0.946	-0.441	-0.575

3 days 22:43:00	-0.932	0.784	-0.898	-0.788	-0.494	-0.931	0.8	-0.884	-0.774	-0.492	2.222	-0.888	0.048	-0.176
4 days 01:28:00	1.262	-0.795	0.541	0.667	1.477	1.262	-0.792	0.541	0.661	1.476	0.942	-0.264	0.285	-0.224
4 days 03:19:00	1.217	-0.602	0.456	0.628	1.566	1.217	-0.597	0.456	0.623	1.565	3.614	-0.271	0.009	0.102
4 days 08:22:00	1.497	-0.082	0.622	0.765	-0.106	1.497	-0.073	0.62	0.758	-0.104	0.81	-0.473	-0.209	-0.288
4 days 09:42:00	1.378	-0.369	-0.312	-0.497	0.728	1.378	-0.363	-0.304	-0.487	0.728	1.682	-0.423	-0.314	-0.138
4 days 13:58:00	1.28	-0.01	-0.194	-0.38	-0.256	1.28	-0.001	-0.188	-0.372	-0.254	1.989	-0.521	-0.474	-0.031
7 days 21:01:00	1.35	-0.725	-0.515	-0.685	1.475	1.35	-0.722	-0.505	-0.673	1.474	0.699	-0.723	-0.688	-0.103
8 days 00:15:00	1.395	0.386	-0.153	-0.255	-1.855	1.395	0.398	-0.147	-0.249	-1.851	3.248	-0.283	-0.858	0.735
8 days 17:47:00	1.15	-0.145	0.029	-0.026	0.121	1.15	-0.136	0.034	-0.022	0.122	2.053	-0.618	-0.577	-0.027
8 days 18:56:00	1.131	-0.128	-0.127	-0.346	0.192	1.131	-0.119	-0.122	-0.338	0.193	2.573	-0.578	-0.612	-0.629
9 days 07:59:00	1.392	-0.023	-0.234	-0.393	-0.201	1.392	-0.014	-0.227	-0.385	-0.199	4.096	-0.452	-0.666	-0.281
9 days 09:39:00	0.868	0.227	0.675	1.234	-1.398	0.868	0.238	0.673	1.22	-1.394	4.057	-0.459	-0.799	-0.463
9 days 11:51:00	0.653	0.663	0.804	1.187	-1.251	0.653	0.677	0.801	1.174	-1.247	3.632	-0.58	-0.693	-0.714
9 days 14:57:00	1.159	0.369	-0.111	-0.243	-1.735	1.159	0.382	-0.106	-0.237	-1.73	3.421	-0.099	-0.769	-0.404
10 days 08:09:00	0.768	-1.147	-0.155	-0.253	1.115	0.768	-1.147	-0.149	-0.247	1.115	3.131	-0.729	-0.86	-0.397
10 days 17:22:00	1.005	-0.688	-0.374	-0.664	1.309	1.005	-0.684	-0.366	-0.652	1.308	2.156	-0.603	-1.33	-0.701
11 days 12:56:00	-0.034	0.0	1.236	1.89	-0.258	-0.034	0.009	1.228	1.867	-0.256	2.491	0.452	-1.186	-0.624
12 days 13:37:00	0.008	1.936	0.814	0.578	-1.017	0.008	1.961	0.81	0.574	-1.014	0.69	-0.021	-0.931	-0.268
12 days 14:29:00	-0.633	1.03	1.097	0.961	-0.649	-0.633	1.047	1.091	0.951	-0.646	0.858	-0.537	-1.374	-0.924
12 days 16:14:00	0.348	-0.541	2.739	2.31	0.81	0.348	-0.536	2.716	2.282	0.811	3.425	0.76	-0.793	0.282
13 days 07:54:00	-0.58	-0.447	0.677	0.9	0.136	-0.58	-0.441	0.675	0.89	0.137	3.989	0.031	-0.231	-0.04
13 days 15:52:00	-0.573	1.057	-0.337	-0.364	-0.701	-0.573	1.075	-0.329	-0.356	-0.698	2.866	-0.246	-0.296	-0.276
14 days 13:42:00	-0.277	1.378	0.495	0.459	-0.86	-0.277	1.398	0.495	0.456	-0.857	3.401	-0.312	0.0	0.118
14 days 15:43:00	0.805	-0.201	0.378	0.353	0.109	0.805	-0.193	0.378	0.352	0.111	1.939	-0.51	0.25	0.104
15 days 09:59:00	0.735	-0.04	1.021	1.998	-0.477	0.735	-0.031	1.015	1.974	-0.475	3.877	-0.454	-0.2	-0.684
15 days 11:45:00	0.511	0.042	1.079	2.126	-1.018	0.511	0.052	1.073	2.1	-1.015	3.494	-0.366	-0.32	-0.858
15 days 14:56:00	0.439	0.275	1.035	1.859	-0.986	0.439	0.286	1.029	1.837	-0.982	1.677	-0.595	-0.528	-0.813
16 days 16:57:00	0.486	-1.317	-1.906	-1.568	0.947	0.486	-1.318	-1.882	-1.543	0.947	2.118	-0.614	-0.643	-0.879
17 days 08:10:00	1.276	-2.338	-0.379	-0.25	1.134	1.276	-2.348	-0.37	-0.244	1.134	1.918	-0.75	-0.913	-0.887

17 days 09:04:00	1.336	-2.33	-0.522	-0.339	1.152	1.336	-2.339	-0.512	-0.331	1.151	0.915	-0.653	-0.991	-0.784
17 days 17:20:00	1.446	-2.273	-0.001	-0.003	1.177	1.446	-2.282	0.004	0.001	1.176	1.592	-0.773	-1.252	-0.757
17 days 17:43:00	1.381	-2.282	-0.187	-0.123	1.161	1.381	-2.291	-0.181	-0.118	1.161	2.019	-0.841	-1.286	-0.871
17 days 19:57:00	0.434	-1.705	0.265	0.377	0.951	0.434	-1.709	0.267	0.375	0.951	3.306	-0.514	-1.348	-0.954
17 days 22:39:00	0.828	-0.696	1.395	1.371	1.31	0.828	-0.692	1.385	1.356	1.31	3.661	-0.353	-1.339	-0.867
18 days 13:35:00	0.877	0.881	0.767	0.927	-1.235	0.877	0.897	0.764	0.917	-1.231	3.808	-0.351	-0.921	-0.346
18 days 16:22:00	0.789	-0.365	1.063	1.876	1.514	0.789	-0.358	1.057	1.853	1.513	2.751	-0.347	-1.085	-0.69
18 days 17:34:00	0.623	-0.801	0.368	0.645	1.086	0.623	-0.798	0.369	0.639	1.086	2.367	-0.26	-1.179	-0.557
19 days 08:22:00	0.343	1.011	0.807	0.965	-1.088	0.343	1.028	0.803	0.955	-1.084	3.996	-0.63	-1.342	-0.893
19 days 09:01:00	0.052	1.024	0.583	0.692	-0.923	0.052	1.041	0.582	0.686	-0.919	1.334	-0.76	-1.374	-0.928
19 days 12:14:00	0.001	0.363	0.004	-0.065	-0.656	0.001	0.375	0.009	-0.061	-0.653	1.917	-0.093	-1.367	-0.938
19 days 13:55:00	-0.186	0.143	0.511	1.006	-0.353	-0.186	0.153	0.511	0.996	-0.351	0.783	-0.116	-1.469	-0.955
19 days 20:42:00	0.127	-0.26	0.043	0.034	0.214	0.127	-0.253	0.047	0.037	0.215	2.543	0.017	-1.464	-0.953
20 days 05:22:00	0.148	-0.419	0.308	0.844	0.471	0.148	-0.413	0.31	0.836	0.472	2.742	-0.397	-1.525	-0.919
20 days 07:15:00	0.325	-0.581	0.029	-0.05	0.785	0.325	-0.576	0.034	-0.046	0.785	0.967	-0.434	-1.576	-0.931
20 days 12:40:00	0.227	-1.019	0.062	0.045	0.791	0.227	-1.018	0.066	0.048	0.791	0.929	-0.393	-1.527	-0.908
20 days 15:12:00	-0.386	-0.47	-0.167	-0.216	0.149	-0.386	-0.464	-0.16	-0.21	0.15	2.506	-0.273	-1.527	-0.908
20 days 18:50:00	0.768	-0.688	-0.416	-0.872	1.196	0.768	-0.684	-0.407	-0.857	1.196	1.156	-0.547	-1.537	-0.817
20 days 22:57:00	0.663	-1.164	0.106	0.101	1.048	0.663	-1.164	0.109	0.102	1.048	3.536	-0.62	-1.585	-0.879
21 days 05:26:00	0.514	-0.795	0.251	0.385	1.004	0.514	-0.792	0.253	0.383	1.004	1.225	-0.335	-1.551	-0.897
21 days 09:14:00	0.849	-0.47	-1.181	-1.733	1.077	0.849	-0.464	-1.165	-1.706	1.077	3.907	-0.256	-1.541	-0.857
21 days 14:59:00	0.576	-1.288	0.062	0.046	0.993	0.576	-1.289	0.066	0.049	0.993	0.887	-0.729	-1.596	-0.785
21 days 19:36:00	0.863	-1.053	-0.01	-0.075	1.178	0.863	-1.052	-0.005	-0.071	1.177	3.255	-0.886	-1.731	-0.923
22 days 05:14:00	1.122	-1.072	-2.381	-1.708	1.083	1.122	-1.071	-2.352	-1.681	1.083	2.74	-0.223	-1.297	-0.57
22 days 09:06:00	2.781	-4.114	-0.951	-0.309	1.24	2.781	-4.138	-0.937	-0.302	1.239	0.718	1.384	-0.645	-0.63
22 days 09:12:00	2.924	-4.075	-1.214	-0.385	1.257	2.924	-4.098	-1.197	-0.376	1.257	0.732	1.264	-0.648	-0.563
22 days 09:50:00	-1.398	2.485	3.18	1.244	-0.713	-1.398	2.514	3.153	1.23	-0.71	0.561	2.215	-0.5	-0.482
22 days 10:03:00	-1.857	3.809	0.491	0.184	-0.815	-1.857	3.848	0.49	0.184	-0.812	0.652	1.361	-0.548	-0.493
22 days 10:13:00	-2.358	2.408	3.687	1.25	-0.593	-2.358	2.436	3.655	1.236	-0.59	0.766	-0.118	-0.458	-0.51

22 days 10:14:00	-2.502	2.257	3.669	1.242	-0.56	-2.502	2.284	3.637	1.228	-0.557	0.762	0.081	-0.484	-0.468
22 days 10:22:00	-1.91	3.697	1.78	0.611	-0.79	-1.91	3.736	1.767	0.605	-0.787	0.7	-0.095	-0.456	-0.3
22 days 10:46:00	-1.876	2.957	2.26	0.848	-0.717	-1.875	2.99	2.242	0.84	-0.714	3.654	0.996	-0.379	-0.164
22 days 10:50:00	-1.391	3.23	1.651	0.655	-0.82	-1.391	3.265	1.639	0.649	-0.817	0.497	1.595	-0.371	-0.344
22 days 11:03:00	-2.13	2.594	2.675	1.003	-0.653	-2.129	2.624	2.653	0.992	-0.65	0.573	0.665	-0.463	0.439
22 days 11:06:00	-2.036	2.611	2.619	0.991	-0.66	-2.036	2.641	2.598	0.981	-0.657	0.563	0.696	-0.499	-0.199
22 days 11:11:00	-2.449	2.439	2.783	1.012	-0.596	-2.449	2.468	2.76	1.001	-0.593	0.613	0.461	-0.456	0.439
22 days 11:14:00	-2.097	2.986	2.209	0.809	-0.699	-2.097	3.02	2.191	0.801	-0.696	0.598	0.8	-0.492	-0.099
22 days 11:16:00	-2.251	3.003	1.962	0.721	-0.69	-2.251	3.037	1.947	0.714	-0.687	0.582	0.791	-0.515	-0.082
22 days 11:17:00	-2.295	2.94	1.939	0.714	-0.677	-2.295	2.973	1.924	0.708	-0.674	0.575	0.645	-0.523	0.038
22 days 11:22:00	-2.074	2.053	3.09	1.2	-0.572	-2.074	2.079	3.064	1.186	-0.57	0.567	0.661	-0.547	-0.121
22 days 12:39:00	-0.295	2.848	3.263	1.288	-0.931	-0.295	2.88	3.235	1.273	-0.928	0.561	0.256	0.167	0.267
22 days 12:45:00	-1.309	3.58	2.476	0.869	-0.857	-1.309	3.618	2.456	0.86	-0.854	0.676	0.072	0.104	1.795
22 days 12:47:00	-1.519	3.465	2.37	0.841	-0.819	-1.519	3.502	2.351	0.832	-0.816	0.649	0.326	0.037	0.865
22 days 12:53:00	-0.959	3.754	1.93	0.699	-0.916	-0.959	3.793	1.915	0.693	-0.912	0.638	-0.103	-0.017	0.478
22 days 12:59:00	-1.235	3.788	1.725	0.619	-0.884	-1.234	3.827	1.712	0.614	-0.881	0.635	-0.066	-0.139	0.233
22 days 13:01:00	-0.416	3.978	1.459	0.542	-1.01	-0.416	4.02	1.449	0.537	-1.006	0.624	0.019	-0.085	0.475
22 days 13:08:00	-0.913	3.601	1.711	0.648	-0.917	-0.913	3.639	1.698	0.642	-0.914	0.573	0.225	0.003	0.767
22 days 13:14:00	-0.321	4.136	1.148	0.426	-1.033	-0.321	4.178	1.141	0.423	-1.029	0.647	0.359	0.168	0.224
22 days 13:22:00	-1.463	3.626	2.216	0.777	-0.838	-1.463	3.664	2.198	0.769	-0.835	0.675	0.556	-0.047	0.252
22 days 13:23:00	-1.528	3.668	2.267	0.78	-0.837	-1.528	3.707	2.248	0.773	-0.834	0.686	0.446	-0.016	0.214
22 days 13:26:00	-1.358	3.356	2.578	0.929	-0.824	-1.358	3.392	2.557	0.92	-0.821	0.643	0.5	0.09	1.272
22 days 13:27:00	-1.409	3.519	2.661	0.919	-0.836	-1.409	3.557	2.639	0.91	-0.833	0.691	0.008	-0.205	0.236
22 days 13:32:00	-1.097	3.418	2.815	1.001	-0.868	-1.097	3.455	2.792	0.99	-0.865	0.672	0.562	-0.008	1.099
22 days 13:34:00	-1.521	3.5	2.645	0.913	-0.813	-1.521	3.538	2.623	0.904	-0.81	0.709	0.535	-0.031	1.328
22 days 13:35:00	-1.256	3.645	2.892	0.969	-0.858	-1.255	3.683	2.867	0.959	-0.855	0.749	0.413	0.009	0.773
22 days 13:38:00	-1.214	3.557	2.453	0.871	-0.857	-1.214	3.595	2.433	0.862	-0.854	0.666	0.535	0.012	0.469
22 days 13:53:00	0.22	2.961	3.33	1.294	-0.993	0.22	2.994	3.301	1.279	-0.99	0.594	1.145	0.134	1.111
22 days 14:08:00	-0.113	3.028	3.475	1.306	-0.935	-0.113	3.062	3.445	1.291	-0.932	0.652	0.806	0.129	0.91

22 days 14:10:00	-1.279	3.33	1.54	0.598	-0.844	-1.279	3.366	1.529	0.593	-0.841	0.554	1.06	0.039	0.303
22 days 14:40:00	-1.586	3.064	2.001	0.785	-0.775	-1.586	3.098	1.986	0.777	-0.772	0.509	0.089	-0.043	0.873
22 days 14:42:00	-1.731	3.28	1.884	0.7	-0.783	-1.731	3.316	1.869	0.693	-0.78	0.57	0.298	0.419	2.737
22 days 16:23:00	-0.712	3.517	-0.229	-0.084	-0.955	-0.712	3.555	-0.222	-0.08	-0.952	3.043	0.262	0.648	3.77
22 days 16:43:00	0.234	3.544	-0.208	-0.078	-1.105	0.234	3.582	-0.201	-0.074	-1.102	3.946	-0.837	-0.238	0.247
22 days 21:50:00	-1.055	2.11	-0.243	-0.14	-0.776	-1.055	2.136	-0.236	-0.135	-0.773	1.257	-0.63	0.356	0.104
23 days 03:49:00	1.273	0.378	-0.596	-0.905	-1.816	1.273	0.39	-0.585	-0.889	-1.811	0.803	-0.207	1.086	0.061
23 days 07:21:00	0.945	-0.115	-1.394	-1.888	0.633	0.945	-0.107	-1.375	-1.859	0.633	1.766	-0.58	0.808	0.152
23 days 08:14:00	0.192	0.835	0.721	0.994	-0.956	0.192	0.851	0.719	0.983	-0.953	1.573	-0.351	0.857	0.306
23 days 16:47:00	-0.435	0.134	1.118	1.474	-0.286	-0.435	0.145	1.111	1.457	-0.283	3.942	-0.459	0.88	1.144
24 days 04:01:00	1.068	0.988	0.486	0.547	-1.474	1.068	1.005	0.486	0.543	-1.47	4.041	-0.583	0.962	0.237
24 days 07:03:00	0.7	0.334	0.89	1.623	-1.222	0.7	0.346	0.885	1.604	-1.218	3.904	-0.585	1.14	0.644
24 days 07:10:00	-0.002	0.422	0.781	1.305	-0.675	-0.002	0.434	0.778	1.29	-0.672	3.243	-0.707	1.079	0.435
24 days 12:22:00	-0.475	0.176	-0.28	-0.508	-0.308	-0.475	0.187	-0.272	-0.498	-0.305	1.935	-0.527	0.78	0.481
24 days 19:25:00	-0.19	-0.197	0.807	1.434	0.005	-0.19	-0.189	0.803	1.418	0.007	1.296	-0.463	0.751	0.207
24 days 19:35:00	-0.482	-0.444	-0.047	-0.126	0.159	-0.482	-0.439	-0.042	-0.121	0.161	3.469	-0.461	0.633	0.273
25 days 02:27:00	0.518	0.663	-0.307	-0.625	-1.214	0.518	0.677	-0.3	-0.613	-1.21	3.652	-0.539	0.644	-0.004
25 days 06:20:00	-0.195	-0.551	-0.236	-0.514	0.326	-0.195	-0.547	-0.229	-0.503	0.327	2.407	-0.494	0.49	0.115
25 days 09:01:00	-0.302	0.134	-0.833	-1.339	-0.302	-0.302	0.145	-0.82	-1.317	-0.3	1.111	-0.667	0.457	-0.026
25 days 12:58:00	0.374	0.745	0.002	-0.024	-1.103	0.374	0.76	0.006	-0.02	-1.1	2.571	-0.56	0.519	-0.302
25 days 18:25:00	-0.855	0.491	0.184	0.183	-0.409	-0.855	0.504	0.187	0.184	-0.407	1.286	-0.669	0.235	0.488
25 days 18:37:00	-0.985	0.269	0.119	0.11	-0.286	-0.985	0.28	0.123	0.111	-0.284	3.933	-0.684	0.254	0.362
27 days 12:48:00	-0.729	-0.13	-1.002	-1.165	-0.077	-0.729	-0.122	-0.987	-1.146	-0.076	4.062	-0.628	-0.533	-0.424
27 days 13:46:00	-0.715	-0.87	-0.854	-0.904	0.314	-0.715	-0.868	-0.841	-0.888	0.315	2.145	-0.409	-0.538	-0.454
27 days 19:54:00	-0.293	0.818	0.726	0.845	-0.711	-0.293	0.834	0.723	0.836	-0.708	3.726	-0.19	-0.566	-0.178
28 days 22:04:00	-1.239	0.264	-0.031	-0.045	-0.258	-1.239	0.276	-0.026	-0.041	-0.256	3.049	-0.556	-1.231	0.26
28 days 23:58:00	0.267	1.078	0.461	0.553	-1.049	0.267	1.096	0.461	0.548	-1.046	1.187	-0.269	-0.961	-0.159
29 days 19:33:00	0.192	1.099	-0.033	-0.055	-1.021	0.192	1.117	-0.028	-0.051	-1.017	2.348	-0.859	-0.67	-0.67
29 days 20:07:00	0.346	1.082	-0.229	-0.308	-1.097	0.346	1.1	-0.222	-0.3	-1.094	3.192	-0.851	-0.635	-0.649

29 days 23:00:00	0.434	0.873	0.8	1.056	-1.109	0.434	0.889	0.796	1.045	-1.105	3.503	-0.878	-0.74	-0.692
30 days 02:35:00	0.36	0.766	0.993	1.316	-1.036	0.36	0.781	0.988	1.301	-1.032	2.423	-0.837	-0.785	-0.893
30 days 07:29:00	-0.246	0.724	0.56	0.738	-0.697	-0.246	0.739	0.559	0.731	-0.695	3.241	-0.845	-1.066	-0.448
30 days 07:42:00	-0.085	0.64	0.717	1.035	-0.745	-0.085	0.654	0.714	1.024	-0.742	3.062	-0.845	-0.934	-0.453
30 days 22:57:00	0.465	-1.116	0.807	0.979	0.941	0.465	-1.115	0.803	0.969	0.941	0.769	-0.62	-1.051	-0.735
31 days 13:46:00	-0.344	0.426	-0.139	-0.282	-0.517	-0.344	0.439	-0.133	-0.274	-0.514	3.975	-0.704	-1.465	-0.71
32 days 15:41:00	0.127	1.139	1.796	1.525	-0.995	0.127	1.157	1.783	1.507	-0.992	4.008	-0.642	-1.323	-0.794
32 days 20:36:00	-1.316	1.47	0.26	0.175	-0.618	-1.316	1.491	0.262	0.176	-0.615	1.729	-0.777	-0.776	-0.624
33 days 11:23:00	-1.759	2.334	-1.013	-0.459	-0.689	-1.759	2.362	-0.998	-0.45	-0.686	2.296	0.614	-0.38	-0.424
34 days 03:28:00	2.04	-1.577	0.131	0.085	1.423	2.04	-1.58	0.134	0.087	1.422	2.497	-0.32	0.93	1.518
34 days 07:32:00	1.059	-0.333	-0.605	-1.172	1.345	1.059	-0.327	-0.594	-1.152	1.344	4.197	-0.56	1.414	0.857
34 days 09:42:00	1.448	0.149	0.189	0.239	-1.457	1.448	0.16	0.191	0.239	-1.453	3.484	-0.632	1.281	0.716
34 days 11:46:00	0.409	-1.069	0.059	0.036	0.905	0.409	-1.069	0.063	0.038	0.905	0.906	-0.591	1.473	0.526
35 days 14:23:00	0.994	-0.291	-0.245	-0.641	1.029	0.994	-0.284	-0.238	-0.629	1.029	3.82	-0.752	0.171	-0.124
36 days 04:11:00	0.551	-0.365	0.032	-0.046	1.293	0.551	-0.358	0.036	-0.042	1.292	1.85	-0.347	-0.47	-0.855
36 days 09:53:00	0.322	-0.484	0.258	0.718	0.767	0.322	-0.479	0.26	0.712	0.767	3.283	0.3	-0.615	-0.848
36 days 12:06:00	-0.195	0.608	-0.789	-1.123	-0.679	-0.195	0.622	-0.777	-1.104	-0.676	0.765	-0.345	-0.62	-0.578
36 days 13:02:00	0.861	-0.277	-1.091	-1.803	1.113	0.861	-0.27	-1.076	-1.775	1.112	2.36	-0.322	-0.531	-0.629
37 days 02:59:00	-0.694	0.128	0.908	1.082	-0.247	-0.694	0.138	0.904	1.07	-0.245	4.004	0.031	-0.852	-0.209
37 days 03:32:00	-0.719	0.38	0.913	1.019	-0.382	-0.719	0.392	0.908	1.008	-0.38	1.091	0.081	-0.794	-0.286
37 days 05:21:00	-0.701	0.497	1.24	1.233	-0.44	-0.701	0.51	1.232	1.219	-0.438	3.489	0.145	-0.577	-0.463
37 days 08:15:00	-0.43	0.883	0.631	0.698	-0.686	-0.43	0.899	0.63	0.691	-0.683	1.514	-0.151	-0.44	-0.314
37 days 10:52:00	0.411	0.369	-0.635	-1.428	-1.199	0.411	0.382	-0.624	-1.405	-1.196	3.883	0.397	-0.328	-0.364
37 days 15:37:00	-0.267	0.547	1.872	1.808	-0.62	-0.267	0.561	1.858	1.786	-0.617	1.423	-0.43	-0.252	-0.4
37 days 18:31:00	0.779	-1.969	-0.386	-0.317	1.029	0.779	-1.976	-0.377	-0.31	1.029	3.463	0.702	-0.214	-0.882
37 days 23:18:00	1.036	-2.21	-0.007	-0.018	1.084	1.036	-2.219	-0.003	-0.015	1.084	4.021	0.609	-0.422	-0.74
38 days 01:09:00	1.562	-2.076	-0.231	-0.171	1.233	1.562	-2.083	-0.224	-0.165	1.233	2.299	0.578	-0.337	-0.733
38 days 12:18:00	0.082	1.833	0.163	0.124	-1.03	0.082	1.857	0.166	0.125	-1.027	4.036	-0.163	0.51	0.448
39 days 10:29:00	-0.636	0.914	0.707	0.641	-0.56	-0.635	0.931	0.705	0.635	-0.558	2.224	-0.219	0.122	0.419

39 days 16:44:00	-0.561	-0.476	-0.183	-0.317	0.155	-0.561	-0.47	-0.176	-0.309	0.156	0.631	-0.461	0.274	0.18
39 days 16:47:00	-0.703	-0.369	-0.298	-0.44	0.065	-0.703	-0.363	-0.29	-0.431	0.066	3.334	-0.419	0.252	-0.002
40 days 02:55:00	0.283	0.732	-0.363	-0.666	-1.031	0.283	0.747	-0.354	-0.653	-1.028	3.126	-0.388	-0.034	-0.264
40 days 06:23:00	-0.489	-0.109	0.751	1.084	-0.097	-0.489	-0.1	0.748	1.073	-0.095	0.81	-0.159	-0.198	-0.356
40 days 13:03:00	-0.731	-0.218	0.618	0.776	-0.03	-0.731	-0.21	0.616	0.768	-0.028	3.301	-0.289	-0.22	0.161
40 days 19:36:00	-0.922	0.128	0.673	0.731	-0.223	-0.922	0.138	0.671	0.724	-0.221	0.618	-0.607	0.362	0.015
40 days 23:48:00	-0.246	1.737	-0.012	-0.009	-0.925	-0.246	1.76	-0.007	-0.006	-0.921	2.027	-0.638	0.373	-0.153
40 days 23:53:00	-0.141	1.772	0.013	0.022	-0.959	-0.141	1.796	0.018	0.025	-0.956	1.803	-0.611	0.359	-0.139
41 days 02:28:00	-0.244	0.612	-0.944	-1.246	-0.669	-0.244	0.627	-0.93	-1.225	-0.666	1.975	-0.539	0.302	0.553
41 days 20:07:00	-0.864	-0.002	0.899	0.981	-0.157	-0.864	0.007	0.894	0.971	-0.155	1.78	-0.589	0.063	-0.285
42 days 09:13:00	-0.596	0.107	-0.31	-0.507	-0.241	-0.596	0.117	-0.302	-0.496	-0.239	3.956	-0.727	-0.159	0.13
42 days 10:57:00	-0.573	-0.057	0.724	0.999	-0.132	-0.573	-0.048	0.721	0.989	-0.13	3.973	-0.684	-0.191	-0.127
43 days 09:38:00	-0.556	-0.604	0.908	1.093	0.231	-0.556	-0.599	0.904	1.081	0.232	4.199	-0.388	-0.349	-0.131
44 days 15:29:00	-0.75	-0.558	0.959	1.051	0.162	-0.75	-0.553	0.954	1.039	0.164	3.785	-0.167	-0.751	-0.705
44 days 16:11:00	-0.743	-0.503	1.146	1.216	0.135	-0.743	-0.498	1.139	1.202	0.137	4.209	-0.715	-0.719	-0.382
44 days 16:38:00	-0.761	-0.338	1.21	1.284	0.042	-0.761	-0.331	1.203	1.27	0.043	1.366	-0.725	-0.676	-0.424
45 days 11:48:00	-0.738	0.48	0.341	0.389	-0.43	-0.738	0.494	0.342	0.387	-0.427	0.845	-0.661	-1.383	-0.735
45 days 13:52:00	-0.764	0.193	0.32	0.389	-0.275	-0.764	0.204	0.321	0.386	-0.273	2.439	-0.603	-1.38	-0.61
46 days 00:15:00	0.749	1.416	1.259	1.067	-1.187	0.749	1.436	1.251	1.056	-1.183	3.305	-0.892	-0.773	-0.43
46 days 00:31:00	1.341	1.057	1.305	1.134	-1.315	1.341	1.075	1.296	1.121	-1.311	0.908	-0.892	-0.8	-0.22
46 days 03:03:00	1.702	-0.805	0.827	0.808	1.581	1.702	-0.802	0.824	0.8	1.58	1.636	-0.634	-0.284	0.265
46 days 15:36:00	0.779	1.084	0.133	0.132	-1.316	0.779	1.102	0.136	0.133	-1.312	1.045	-0.304	-0.696	-0.32
46 days 23:14:00	0.667	0.703	-0.51	-0.863	-1.318	0.667	0.718	-0.501	-0.848	-1.314	0.719	-0.632	-1.245	-0.798
46 days 23:40:00	0.698	0.355	-0.466	-1.172	-1.497	0.698	0.367	-0.457	-1.153	-1.493	1.851	-0.454	-1.169	-0.54
47 days 04:49:00	0.565	0.132	-1.112	-2.117	-1.159	0.565	0.143	-1.096	-2.085	-1.155	0.684	-0.062	-1.208	-0.647
47 days 08:16:00	0.653	0.623	1.695	1.789	-1.171	0.653	0.637	1.682	1.768	-1.167	3.332	-0.665	-1.224	-0.445
48 days 12:53:00	-0.083	-0.669	-0.146	-0.35	0.472	-0.083	-0.665	-0.14	-0.342	0.473	2.962	-0.55	-0.508	-0.715
48 days 20:04:00	0.497	-0.375	0.553	1.612	0.965	0.497	-0.369	0.552	1.593	0.965	3.071	-0.661	-0.682	-0.629
49 days 03:01:00	0.535	-0.606	0.592	1.259	1.058	0.535	-0.601	0.591	1.245	1.058	3.337	-0.709	-1.023	-0.552



49 days 19:27:00	0.047	-1.151	-0.411	-0.569	0.701	0.047	-1.151	-0.402	-0.558	0.701	3.02	-0.547	-1.261	-0.774
50 days 11:12:00	-0.845	-0.509	-0.282	-0.365	0.12	-0.845	-0.504	-0.275	-0.357	0.122	3.06	-0.696	-1.5	-0.872
50 days 12:28:00	-0.82	-0.583	0.235	0.255	0.161	-0.82	-0.578	0.237	0.254	0.162	3.936	-0.454	-1.408	-0.721
50 days 14:50:00	-1.321	0.183	0.368	0.325	-0.22	-1.321	0.193	0.369	0.324	-0.218	1.336	-0.578	-1.481	-0.769
51 days 10:41:00	0.928	-0.31	-2.169	-2.064	0.285	0.928	0.113	-2.147	-1.986	-1.336	3.039	-0.335	-1.401	-0.767
51 days 11:54:00	0.437	-0.262	-1.943	-2.309	0.097	0.439	0.128	-1.916	-2.148	-0.888	1.366	-0.401	-1.416	-0.771
53 days 19:02:00	0.173	-0.746	1.602	1.765	0.557	0.173	-1.339	1.068	1.067	0.725	2.552	-0.401	-0.584	-0.753
54 days 10:05:00	0.467	1.235	-0.829	-0.879	-1.138	0.465	1.388	-0.51	-0.537	-1.145	1.687	-0.634	-0.73	-0.065
54 days 22:20:00	1.325	0.464	2.05	1.776	-1.819	1.325	-0.599	2.043	1.711	1.167	3.652	-0.611	-0.641	-0.607
55 days 00:21:00	1.003	1.143	1.66	1.386	-1.413	1.001	0.202	2.111	1.997	-0.739	3.358	-0.543	-0.475	-0.613
55 days 12:57:00	1.994	0.927	-0.007	-0.023	-1.76	1.994	0.929	0.239	0.187	-1.758	3.259	-0.386	-0.429	-0.79
56 days 14:21:00	0.749	-0.522	-1.251	-1.863	1.323	0.749	-0.191	-1.313	-2.094	0.422	1.825	-0.506	-0.392	-0.769
56 days 19:39:00	0.912	-1.193	-0.425	-0.533	1.167	0.914	-0.84	-0.946	-1.269	1.276	1.741	-0.521	-0.528	-0.508
56 days 21:05:00	0.525	-0.361	0.345	1.195	1.165	0.525	-0.456	0.146	0.378	1.047	0.731	-0.128	-0.315	-0.583
56 days 22:59:00	0.453	-0.098	0.325	1.338	-0.204	0.453	-0.223	0.276	1.108	0.267	3.974	-0.093	-0.362	-0.691
57 days 06:27:00	0.875	-1.086	-0.383	-0.531	1.173	0.875	-0.925	-0.676	-0.962	1.217	1.36	-0.434	-0.466	-0.428
57 days 15:54:00	1.467	-0.346	0.618	0.824	1.766	1.467	-0.494	0.493	0.634	1.67	3.924	-0.669	-0.744	0.078
57 days 22:19:00	-0.111	0.795	-0.04	-0.111	-0.8	-0.111	0.718	0.488	0.685	-0.769	1.346	-0.163	-0.576	-0.682
58 days 04:22:00	0.336	0.21	-0.3	-1.172	-0.91	0.336	0.318	-0.144	-0.594	-0.991	2.196	0.229	-0.514	-0.583
58 days 08:36:00	-0.281	0.713	-0.134	-0.236	-0.691	-0.281	0.745	0.063	0.047	-0.696	1.675	-0.165	-0.501	-0.745
58 days 09:05:00	-0.088	0.646	-0.446	-0.756	-0.751	-0.088	0.737	-0.263	-0.461	-0.782	3.621	-0.006	-0.537	-0.712
58 days 18:01:00	2.159	-0.283	0.154	0.127	1.721	2.159	-0.299	0.054	0.032	1.779	3.468	-0.68	-1.39	-0.775
58 days 23:27:00	1.418	0.266	1.067	1.297	-1.918	1.418	-0.27	1.111	1.361	1.801	1.839	-0.227	-1.211	-0.385
59 days 05:52:00	2.08	0.564	1.305	1.041	-1.893	2.08	0.183	1.456	1.182	-2.044	2.104	-0.731	-1.376	-0.864
59 days 08:39:00	0.385	1.592	-1.036	-0.853	-1.123	0.385	1.785	-0.61	-0.489	-1.12	3.333	-0.415	-0.41	-0.236
59 days 09:20:00	0.432	0.575	0.212	0.401	-1.146	0.432	0.544	0.353	0.722	-1.143	3.017	0.971	-0.67	-0.256
59 days 09:44:00	1.061	0.199	-0.365	-0.846	-1.863	1.061	0.278	-0.29	-0.68	-1.801	4.02	1.419	-0.663	-0.357
60 days 00:46:00	-0.997	0.155	1.838	1.513	-0.231	-0.997	-0.697	1.712	1.372	0.185	2.214	-0.196	-0.875	-0.528
60 days 01:01:00	-0.358	-0.581	2.195	1.941	0.293	-0.358	-1.494	1.623	1.243	0.615	2.751	-0.033	-0.903	-0.534

60 days 01:34:00	-0.929	1.843	-0.644	-0.419	-0.768	-0.931	1.931	0.47	0.297	-0.774	2.063	-0.5	-0.646	-0.072
60 days 13:06:00	-0.36	0.784	-1.961	-1.664	-0.691	-0.363	1.166	-1.695	-1.354	-0.793	2.92	-0.611	1.294	1.668
60 days 16:48:00	-1.309	0.654	-0.178	-0.167	-0.399	-1.309	0.692	0.134	0.102	-0.404	1.074	-0.758	0.76	0.481
61 days 04:02:00	-1.437	1.342	0.311	0.207	-0.571	-1.437	1.153	0.897	0.616	-0.519	2.339	-0.934	1.635	2.937
61 days 06:33:00	-0.778	1.237	0.189	0.153	-0.689	-0.778	1.168	0.586	0.507	-0.663	3.269	-0.926	1.45	4.892
61 days 16:11:00	1.054	0.499	-0.021	-0.098	-1.64	1.054	0.502	0.196	0.298	-1.643	4.147	-0.857	1.561	1.571
61 days 21:05:00	-0.167	0.48	0.454	0.768	-0.644	-0.167	0.223	0.712	1.316	-0.439	2.582	-0.828	0.383	0.774
62 days 17:39:00	1.523	-0.658	-0.566	-0.72	1.599	1.523	-0.384	-0.752	-0.978	1.744	3.657	-0.591	-0.609	0.453
62 days 21:12:00	0.229	0.633	0.357	0.632	-0.981	0.229	0.401	0.712	1.468	-0.903	3.655	-0.312	-0.713	0.253
63 days 02:27:00	0.567	-0.721	-0.547	-1.117	1.05	0.569	-0.407	-0.786	-1.828	1.166	3.597	-0.614	-0.616	-0.123
63 days 02:46:00	0.707	-0.9	-0.573	-0.935	1.115	0.707	-0.57	-0.889	-1.603	1.232	2.665	-0.599	-0.606	-0.421
63 days 08:07:00	0.714	-1.397	-0.317	-0.373	1.045	0.714	-1.295	-0.606	-0.71	1.055	1.955	-0.678	-0.626	-0.427
63 days 14:15:00	-0.183	0.673	1.861	1.777	-0.729	-0.183	0.272	1.99	2.029	-0.476	2.322	0.072	-0.476	-0.28
65 days 20:27:00	-0.176	1.252	0.159	0.145	-0.886	-0.176	1.047	0.858	0.913	-0.839	3.725	-0.75	-1.226	-0.094
66 days 01:43:00	-0.477	0.736	-0.868	-1.01	-0.628	-0.477	1.045	-0.338	-0.386	-0.722	2.691	-0.415	-1.346	-0.704
66 days 04:01:00	0.43	0.229	-1.407	-2.19	-1.152	0.43	0.716	-1.156	-1.529	-1.138	3.532	-0.097	-1.252	-0.711
66 days 18:15:00	1.399	-1.044	-1.269	-1.202	1.4	1.399	-0.462	-1.565	-1.598	1.672	3.804	4.442	-0.657	-0.399
67 days 08:16:00	1.25	-2.43	-0.568	-0.343	1.117	1.25	-2.284	-1.046	-0.641	1.13	1.038	0.196	0.306	1.037
68 days 06:59:00	0.148	-1.239	-0.787	-0.917	0.779	0.148	-1.026	-1.049	-1.281	0.75	3.132	0.849	-0.094	-0.187
68 days 13:48:00	1.779	0.35	-0.688	-0.76	-1.938	1.779	0.489	-0.564	-0.621	-1.875	4.109	0.066	-0.133	-0.013
69 days 03:59:00	1.238	-1.525	-0.13	-0.136	1.224	1.241	-1.369	-0.685	-0.67	1.255	1.776	0.192	0.333	0.01
69 days 09:06:00	0.294	1.403	0.8	0.74	-1.085	0.292	1.286	1.057	1.006	-1.077	2.659	0.318	0.376	-0.403
69 days 13:46:00	0.898	-1.801	-0.593	-0.498	1.075	0.898	-1.656	-0.939	-0.802	1.09	2.435	-0.545	0.211	1.122
69 days 13:59:00	0.383	-1.82	-0.725	-0.608	0.903	0.385	-1.644	-1.085	-0.934	0.902	3.185	-0.545	0.378	1.002
69 days 18:56:00	0.579	1.382	0.629	0.598	-1.199	0.576	1.028	1.258	1.316	-1.215	2.055	-0.413	0.601	1.098
69 days 20:06:00	1.618	-0.958	0.099	0.083	1.496	1.621	-0.876	-0.35	-0.408	1.526	3.717	-0.171	0.43	1.129
69 days 23:03:00	1.539	0.294	-1.013	-1.182	-1.927	1.539	0.739	-0.651	-0.726	-1.714	3.986	-0.434	0.521	1.024
70 days 20:49:00	-0.195	-0.648	0.733	1.132	0.408	-0.195	-0.876	0.349	0.48	0.519	0.963	-0.428	0.282	-0.202
71 days 00:41:00	0.355	-0.975	0.781	1.089	0.873	0.355	-1.185	0.23	0.272	0.881	1.902	-0.316	0.158	-0.255

71 days 14:50:00	1.472	-0.554	0.027	0.001	1.64	1.471	-0.532	-0.085	-0.164	1.648	1.556	-0.529	-0.361	-0.179
72 days 01:41:00	1.203	-0.887	-0.22	-0.343	1.385	1.203	-0.692	-0.574	-0.87	1.473	2.001	-0.696	-0.644	-0.32
72 days 06:19:00	1.294	-0.543	0.177	0.241	1.597	1.294	-0.551	0.052	0.032	1.587	2.281	-0.773	-0.841	-0.02
72 days 07:06:00	1.264	-0.669	0.295	0.409	1.513	1.264	-0.699	0.152	0.185	1.494	2.62	-0.781	-0.803	-0.272
72 days 10:34:00	0.621	-0.897	0.022	-0.017	1.057	0.621	-0.885	-0.092	-0.229	1.059	2.639	-0.791	-0.976	-0.543
72 days 21:40:00	0.84	-0.684	-0.026	-0.124	1.283	0.84	-0.572	-0.329	-0.807	1.343	2.481	-0.444	-1.306	-0.759
73 days 03:55:00	0.614	0.204	-0.054	-0.409	-1.491	0.614	0.227	0.068	0.109	-1.473	2.293	-0.469	-1.347	-0.916
73 days 14:28:00	1.176	-1.81	-1.285	-0.931	1.16	1.178	-1.525	-1.631	-1.228	1.204	2.951	1.81	-0.999	-0.165
74 days 07:44:00	-0.932	0.824	0.505	0.47	-0.528	-0.931	0.747	0.678	0.642	-0.493	1.662	-0.318	-0.209	0.463
74 days 23:44:00	-4.286	1.051	0.013	0.016	-0.281	-4.285	0.942	0.611	0.221	-0.261	0.582	0.516	0.844	0.572
74 days 23:47:00	-4.202	0.698	0.887	0.323	-0.231	-4.201	0.248	1.187	0.43	-0.158	0.556	0.267	0.909	0.608
75 days 00:48:00	-3.67	1.9	-0.051	-0.008	-0.433	-3.672	1.743	0.952	0.355	-0.405	0.518	0.161	1.087	0.942
75 days 01:02:00	-3.621	1.37	2.338	0.836	-0.358	-3.621	0.284	2.787	1.013	-0.172	0.599	0.174	1.298	0.764
75 days 01:14:00	-2.53	1.342	3.404	1.338	-0.432	-2.53	-0.162	3.719	1.504	-0.087	0.553	0.151	1.556	3.007
75 days 03:50:00	-2.773	0.879	-0.983	-0.469	-0.321	-2.773	1.162	-0.539	-0.251	-0.371	1.678	-0.397	1.878	6.33
75 days 19:00:00	2.842	0.145	-1.184	-0.755	-2.092	2.842	0.601	-0.955	-0.599	-1.961	3.837	-0.483	1.419	-0.901
76 days 06:25:00	2.196	-0.839	-0.865	-0.7	1.653	2.196	-0.625	-1.017	-0.829	1.725	2.411	-0.547	0.352	-0.887
76 days 11:50:00	1.555	-0.405	-0.702	-0.91	1.742	1.558	-0.314	-0.727	-0.947	1.791	2.475	0.364	0.095	-0.957
76 days 13:46:00	0.882	-1.061	0.092	0.091	1.178	0.882	-1.054	-0.083	-0.159	1.18	2.043	0.01	0.051	-0.955
76 days 21:30:00	-0.47	-1.566	-0.974	-0.807	0.592	-0.468	-0.952	-1.603	-1.456	0.431	2.587	-0.289	0.428	-0.668
76 days 22:33:00	0.208	-1.172	-1.562	-1.504	0.802	0.208	-0.335	-1.914	-2.249	0.499	3.211	-0.112	-0.041	-0.879
76 days 22:35:00	0.141	-1.218	-1.509	-1.435	0.773	0.141	-0.399	-1.893	-2.169	0.483	1.252	-0.124	-0.006	-0.868
77 days 02:45:00	-4.262	-6.157	-1.876	-0.358	0.52	-4.26	-5.045	-4.256	-0.866	0.455	1.612	0.153	2.967	2.239
77 days 03:04:00	-0.486	-5.943	-5.022	-1.069	0.825	-0.484	-3.823	-6.985	-1.667	0.775	1.581	-0.436	4.168	3.005
77 days 03:07:00	0.586	-6.048	-4.786	-1.024	0.932	0.588	-4.015	-6.8	-1.628	0.941	1.552	-0.38	3.752	4.064
77 days 03:13:00	0.693	-5.824	-5.85	-1.217	0.943	0.695	-3.474	-7.672	-1.809	0.963	1.696	-0.671	3.829	4.832
77 days 03:25:00	0.593	-6.686	-4.104	-0.833	0.931	0.595	-4.927	-6.362	-1.417	0.937	1.615	-0.118	4.04	3.439
77 days 05:32:00	4.352	1.604	1.263	0.482	-1.87	4.352	1.276	1.696	0.65	-1.919	1.468	1.273	3.667	6.482
77 days 05:45:00	3.665	3.651	0.472	0.161	-1.569	3.662	3.47	1.484	0.488	-1.583	0.702	0.25	3.613	7.629

77 days 07:24:00	2.984	0.881	3.581	1.532	-1.902	2.984	0.288	3.682	1.597	-2.054	0.483	-0.163	3.095	4.497
77 days 07:45:00	-2.845	3.121	0.343	0.129	-0.651	-2.845	3.062	0.936	0.335	-0.638	0.573	-0.444	3.944	10.683
77 days 07:46:00	-2.703	3.089	0.161	0.068	-0.662	-2.703	3.058	0.748	0.277	-0.653	0.536	-0.351	4.038	9.688
77 days 07:53:00	-3.055	2.705	0.315	0.123	-0.585	-3.055	2.654	0.817	0.304	-0.573	0.522	-0.465	3.961	8.951
77 days 11:18:00	3.968	1.391	0.115	0.056	-1.878	3.968	1.396	0.299	0.135	-1.876	2.481	0.097	2.985	1.873
77 days 15:11:00	2.847	2.234	-1.103	-0.499	-1.629	2.847	2.438	-0.501	-0.218	-1.6	2.939	-0.742	2.689	6.819
77 days 18:47:00	3.509	1.166	0.182	0.093	-1.885	3.509	1.033	0.712	0.357	-1.91	2.99	-0.785	1.812	3.536
77 days 23:46:00	0.609	2.842	-0.213	-0.107	-1.173	0.609	2.646	1.303	0.686	-1.173	2.757	-0.892	1.935	0.552
78 days 07:44:00	2.348	-0.048	-0.99	-0.797	-2.148	2.348	0.119	-0.955	-0.765	-2.083	4.015	-0.985	1.239	-0.24
78 days 16:08:00	1.8	-0.786	-0.787	-0.781	1.605	1.8	-0.557	-0.946	-0.954	1.7	1.103	-0.89	1.096	-0.06
78 days 17:22:00	2.003	-0.654	-0.287	-0.296	1.693	2.005	-0.517	-0.464	-0.472	1.745	3.949	-0.895	0.721	-0.137
78 days 23:24:00	0.712	1.376	1.6	1.287	-1.252	0.712	0.563	2.15	2.036	-1.387	3.031	-0.876	2.235	0.047
79 days 02:58:00	2.632	0.076	0.124	0.085	-2.108	2.632	0.05	0.187	0.132	-2.115	4.127	-0.938	0.499	-0.215
79 days 08:51:00	2.308	-0.174	-0.305	-0.28	1.906	2.308	-0.124	-0.306	-0.281	1.921	3.608	-0.965	0.179	0.079
79 days 17:07:00	1.837	-0.889	0.011	-0.009	1.574	1.837	-0.836	-0.254	-0.275	1.591	0.742	-0.826	0.458	1.206
80 days 00:08:00	1.516	-0.719	-0.796	-0.932	1.567	1.516	-0.297	-1.007	-1.221	1.795	2.919	-0.589	0.431	-0.294
80 days 00:51:00	1.534	-0.667	-0.552	-0.7	1.597	1.534	-0.365	-0.759	-0.982	1.757	3.81	-0.471	0.236	-0.337
80 days 11:05:00	2.038	0.013	-0.568	-0.579	-2.118	2.038	0.075	-0.546	-0.555	-2.089	1.987	-0.277	0.174	0.422
80 days 16:13:00	1.451	1.202	2.064	1.448	-1.543	1.451	0.699	2.342	1.746	-1.704	4.131	-0.744	0.519	-0.742
81 days 17:16:00	0.632	-0.052	1.275	2.343	-2.054	0.632	-0.392	1.219	2.055	1.272	0.945	-0.723	2.183	1.895
81 days 17:21:00	0.994	-0.212	1.106	1.795	1.783	0.994	-0.5	1.004	1.534	1.492	3.507	-0.692	1.968	2.011
81 days 22:43:00	1.39	-0.386	-0.097	-0.205	1.724	1.39	-0.284	-0.227	-0.42	1.786	1.63	-0.696	1.453	1.214
82 days 05:35:00	0.716	-0.205	0.682	1.849	1.66	0.716	-0.333	0.63	1.605	1.442	3.098	-0.74	1.065	0.621
82 days 11:02:00	0.315	-0.004	1.012	2.394	-0.571	0.315	-0.071	1.011	2.419	-0.143	3.433	-0.711	0.906	0.018
82 days 14:47:00	0.588	-0.814	-0.561	-1.028	1.049	0.588	-0.701	-0.683	-1.296	1.071	1.371	-0.496	0.795	0.093
82 days 16:37:00	-0.127	-1.134	-0.916	-1.043	0.63	-0.125	-0.857	-1.174	-1.418	0.548	3.592	-0.589	1.12	0.369
82 days 19:29:00	-0.081	-0.008	1.201	1.949	-0.218	-0.081	-0.43	1.13	1.74	0.326	2.084	-0.636	0.931	0.544
83 days 03:59:00	0.819	-0.656	0.878	1.423	1.281	0.819	-0.857	0.646	0.959	1.197	2.404	-0.771	0.65	0.046
83 days 06:14:00	0.942	-0.086	-0.974	-1.796	1.939	0.942	0.111	-0.939	-1.705	-1.911	3.637	-0.82	0.381	0.872

83 days 10:40:00	0.777	0.763	-0.264	-0.472	-1.372	0.777	0.798	-0.181	-0.339	-1.363	3.837	-0.74	0.672	0.031
83 days 19:10:00	1.199	-0.155	-0.259	-0.595	1.874	1.199	-0.035	-0.259	-0.598	-2.117	3.413	-0.578	0.273	0.069
84 days 03:28:00	1.192	0.017	-0.337	-0.736	-2.067	1.192	0.134	-0.275	-0.606	-1.966	2.909	-0.405	0.196	0.151
84 days 10:15:00	1.162	0.29	-0.501	-0.927	-1.828	1.162	0.339	-0.457	-0.846	-1.796	1.127	-0.514	0.316	0.111
84 days 15:14:00	0.733	0.101	-0.759	-1.863	-1.781	0.733	0.246	-0.695	-1.629	-1.601	1.529	-0.386	0.394	0.531
85 days 07:43:00	0.087	-0.338	-0.955	-1.902	0.348	0.089	-0.208	-0.969	-1.988	0.162	0.811	-0.44	0.772	-0.048
85 days 08:17:00	0.285	0.428	-0.902	-1.668	-0.983	0.285	0.534	-0.82	-1.462	-1.002	1.894	-0.339	0.703	0.192
85 days 09:36:00	0.849	-0.122	0.814	1.786	1.877	0.849	-0.17	0.803	1.742	1.783	2.624	-0.459	0.533	0.376
85 days 11:34:00	0.441	-1.011	-0.356	-0.596	0.929	0.441	-0.98	-0.421	-0.702	0.929	4.081	-0.312	0.487	0.03
85 days 15:11:00	0.749	-0.501	-0.072	-0.315	1.317	0.749	-0.47	-0.147	-0.548	1.336	3.916	-0.467	0.243	0.081
86 days 02:14:00	1.15	-0.344	0.066	0.069	1.695	1.15	-0.325	-0.035	-0.151	1.704	1.529	-0.452	-0.16	0.339
86 days 06:19:00	1.061	-0.421	-0.303	-0.709	1.596	1.061	-0.35	-0.357	-0.836	1.651	3.741	-0.423	-0.31	-0.195
86 days 07:47:00	1.187	-0.216	0.269	0.494	1.817	1.187	-0.234	0.253	0.448	1.794	3.301	-0.525	-0.362	-0.122
86 days 14:47:00	0.98	-0.763	0.159	0.225	1.332	0.98	-0.766	0.043	0.018	1.329	3.108	-0.75	-0.594	-0.209
86 days 17:58:00	-0.127	-0.77	0.488	0.764	0.508	-0.127	-0.859	0.228	0.316	0.547	3.117	-0.64	-0.523	-0.686
86 days 18:31:00	-0.652	-0.516	0.191	0.232	0.165	-0.652	-0.53	0.022	-0.009	0.177	2.191	-0.527	-0.452	-0.618
86 days 19:42:00	-0.619	-0.273	-0.275	-0.465	0.019	-0.619	-0.134	-0.322	-0.543	-0.067	4.017	-0.55	-0.53	-0.655
86 days 20:09:00	0.733	-0.732	0.253	0.459	1.183	0.733	-0.749	-0.046	-0.17	1.175	1.395	-0.808	-0.795	-0.219
86 days 20:26:00	0.786	-0.663	0.205	0.379	1.253	0.786	-0.667	-0.067	-0.227	1.249	0.712	-0.81	-0.864	-0.134
86 days 22:17:00	0.891	-0.715	0.364	0.628	1.301	0.891	-0.775	0.034	-0.001	1.272	2.693	-0.787	-0.76	-0.015
87 days 09:26:00	0.455	-0.382	-0.626	-1.82	0.984	0.455	-0.329	-0.638	-1.909	0.996	3.915	-0.32	-1.092	-0.654
88 days 10:04:00	0.537	-0.66	0.11	0.194	1.033	0.537	-0.659	0.079	0.103	1.033	2.029	-0.409	-1.453	-0.863
88 days 11:08:00	0.038	-0.814	-0.167	-0.36	0.628	0.038	-0.8	-0.201	-0.43	0.625	1.42	-0.498	-1.424	-0.873
88 days 15:00:00	1.134	-1.237	0.078	0.064	1.247	1.134	-1.227	-0.112	-0.156	1.249	0.773	3.13	-0.908	-0.732
88 days 17:30:00	0.089	0.409	-2.187	-2.117	-0.781	0.087	0.984	-1.916	-1.647	-0.951	4.146	1.595	-0.834	-0.373
89 days 09:09:00	-3.432	1.56	1.625	0.62	-0.399	-3.432	1.481	1.73	0.66	-0.381	3.476	-0.731	0.42	1.184
89 days 12:54:00	-2.181	0.625	1.293	0.745	-0.302	-2.181	0.555	1.337	0.77	-0.278	0.861	-0.839	0.88	3.714
90 days 07:49:00	-0.922	0.457	0.816	0.832	-0.385	-0.922	0.396	0.867	0.886	-0.349	2.793	-0.64	0.282	1.53
91 days 00:05:00	1.05	0.654	-0.15	-0.286	-1.562	1.05	0.68	0.196	0.26	-1.553	1.213	-0.655	0.408	0.052

91 days 00:31:00	0.952	0.638	-0.077	-0.184	-1.518	0.952	0.637	0.246	0.369	-1.519	2.955	-0.657	0.321	0.077
91 days 05:47:00	0.206	0.931	0.205	0.257	-1.013	0.206	0.906	0.401	0.545	-1.004	2.408	-0.502	-0.016	-0.491
91 days 12:51:00	0.353	-1.231	0.078	0.07	0.88	0.353	-1.229	0.011	-0.021	0.881	2.095	-0.246	-0.107	-0.246
91 days 21:57:00	0.341	0.254	-1.045	-2.021	-1.0	0.341	0.646	-0.786	-1.307	-1.067	1.255	-0.64	-0.043	0.362
92 days 01:14:00	-0.643	-1.036	-0.353	-0.409	0.401	-0.642	-0.832	-0.699	-0.81	0.326	2.287	-0.655	-0.141	1.134
92 days 17:26:00	-0.03	1.072	0.115	0.11	-0.916	-0.029	1.033	0.442	0.516	-0.902	2.486	-0.659	-0.455	-0.435
92 days 18:12:00	-0.342	0.929	-0.31	-0.4	-0.747	-0.342	0.997	0.045	0.022	-0.759	2.533	-0.812	-0.588	-0.484
92 days 23:57:00	0.19	0.852	0.804	1.06	-0.993	0.19	0.519	1.141	1.684	-0.91	3.724	-0.673	-0.512	-0.788
93 days 03:19:00	0.033	0.243	1.097	1.861	-0.603	0.033	-0.033	1.15	2.049	-0.188	0.903	-0.461	-0.514	-0.643
93 days 10:00:00	-0.148	0.029	1.683	2.068	-0.252	-0.148	-0.003	1.673	2.05	-0.198	0.643	0.14	-0.406	-0.578
93 days 10:11:00	0.143	0.237	1.835	2.222	-0.706	0.143	0.206	1.828	2.227	-0.657	3.804	0.341	-0.325	-0.724
93 days 11:25:00	-0.046	-1.137	-1.131	-1.227	0.668	-0.046	-1.111	-1.142	-1.242	0.664	1.198	-0.128	-0.341	-0.521
93 days 16:29:00	1.045	-1.858	-0.116	-0.105	1.116	1.045	-1.796	-0.501	-0.418	1.123	3.088	-0.514	0.128	-0.247
94 days 00:42:00	0.427	-1.271	-0.75	-0.88	0.918	0.427	-0.914	-1.16	-1.485	0.92	2.32	-0.169	-0.125	-0.05
94 days 05:52:00	1.504	0.067	0.936	1.163	-2.06	1.504	-0.052	0.947	1.173	-2.14	2.845	-0.467	-0.3	0.111
94 days 07:58:00	0.803	0.059	0.966	1.934	-1.904	0.803	0.009	0.97	1.947	-2.0	1.917	-0.302	-0.086	0.419
94 days 08:55:00	0.966	-0.122	-0.87	-1.69	1.891	0.966	-0.077	-0.859	-1.666	1.936	1.532	0.066	-0.107	-0.013
94 days 14:33:00	0.045	-1.283	-0.273	-0.353	0.737	0.047	-1.248	-0.393	-0.5	0.732	2.716	-0.411	-0.029	-0.084
95 days 05:10:00	-0.016	-0.998	-0.042	-0.106	0.651	-0.016	-0.997	-0.037	-0.102	0.652	1.562	-0.302	-0.467	-0.278
95 days 11:45:00	0.644	-1.613	-0.319	-0.325	1.001	0.644	-1.616	-0.311	-0.318	1.001	2.807	-0.622	-0.525	-0.617
95 days 19:35:00	-0.894	0.193	-1.193	-1.212	-0.261	-0.894	0.204	-1.176	-1.192	-0.258	1.7	-0.729	-0.455	-0.063
96 days 02:11:00	0.022	-0.373	0.036	-0.001	0.333	0.022	-0.367	0.041	0.002	0.334	3.291	-0.382	-0.298	0.536
96 days 23:10:00	0.59	-1.424	-0.4	-0.456	0.989	0.59	-1.426	-0.391	-0.447	0.989	3.93	0.279	-0.204	-0.133
97 days 00:55:00	-0.663	0.107	-1.562	-1.586	-0.236	-0.663	0.117	-1.542	-1.561	-0.234	2.652	-0.393	-0.355	0.036
97 days 03:14:00	-0.561	0.95	-1.387	-1.238	-0.674	-0.561	0.967	-1.368	-1.218	-0.671	3.699	-0.262	-0.27	0.263
97 days 05:35:00	0.197	-2.063	-0.24	-0.19	0.849	0.197	-2.071	-0.233	-0.184	0.849	3.306	-0.153	-0.233	-0.214
97 days 20:29:00	-1.181	0.493	-0.236	-0.243	-0.358	-1.181	0.506	-0.229	-0.237	-0.356	3.996	-0.128	-0.032	0.21
98 days 08:13:00	1.229	-1.212	1.155	1.093	1.29	1.229	-1.212	1.148	1.081	1.289	2.986	0.205	-0.341	-0.293
98 days 16:45:00	-0.878	-0.864	0.073	0.055	0.275	-0.878	-0.861	0.077	0.058	0.276	2.644	-0.095	-0.159	0.591

98 days 17:12:00	0.276	-1.397	-0.3	-0.361	0.851	0.276	-1.398	-0.293	-0.353	0.852	3.392	-0.227	0.097	0.107
98 days 17:47:00	-0.09	-0.073	-0.416	-1.199	-0.126	-0.09	-0.065	-0.407	-1.179	-0.124	1.065	-0.421	0.056	0.057
98 days 17:59:00	-0.969	-0.191	-0.711	-0.804	-0.054	-0.969	-0.183	-0.699	-0.79	-0.052	2.115	-0.314	-0.043	0.303
98 days 20:39:00	-0.761	-1.051	-0.215	-0.244	0.372	-0.761	-1.05	-0.208	-0.237	0.373	1.376	-0.599	-0.181	0.045
99 days 05:53:00	-0.44	-0.944	0.027	0.003	0.437	-0.44	-0.942	0.031	0.006	0.438	1.967	-0.729	-0.464	-0.302
99 days 09:05:00	-0.843	-0.749	-0.344	-0.41	0.235	-0.843	-0.745	-0.336	-0.401	0.236	3.983	-0.713	-0.581	-0.364
99 days 10:02:00	-1.041	-0.319	-0.619	-0.678	0.006	-1.041	-0.312	-0.608	-0.665	0.008	1.962	-0.771	-0.246	0.273
99 days 10:51:00	-0.918	-0.484	-0.529	-0.621	0.1	-0.918	-0.479	-0.519	-0.609	0.101	1.246	-0.673	-0.4	0.091
99 days 14:26:00	-0.069	-0.78	-0.713	-1.13	0.548	-0.069	-0.777	-0.701	-1.111	0.548	3.606	-0.523	-0.181	-0.278
99 days 15:31:00	0.453	-0.321	-0.494	-1.824	0.998	0.453	-0.314	-0.485	-1.796	0.998	3.26	-0.256	-0.02	-0.508
99 days 16:40:00	0.029	0.065	-0.598	-1.616	-0.373	0.029	0.075	-0.587	-1.59	-0.371	1.282	0.118	-0.169	-0.807
99 days 18:23:00	0.896	-1.015	-0.722	-0.963	1.197	0.896	-0.792	-0.953	-1.338	1.269	1.324	0.056	-0.329	-0.597
100 days 00:50:00	-0.202	-1.344	0.207	0.203	0.643	-0.202	-1.322	-0.259	-0.306	0.639	1.888	1.77	-0.756	-0.771
100 days 05:31:00	0.057	0.927	0.864	1.038	-0.931	0.057	0.83	1.002	1.24	-0.904	0.624	1.161	-0.928	-0.793
100 days 07:01:00	0.208	0.382	1.63	2.071	-0.881	0.208	0.291	1.648	2.149	-0.816	1.456	0.002	-0.96	-0.565
100 days 09:35:00	0.378	-0.707	-0.563	-1.174	0.876	0.378	-0.709	-0.546	-1.138	0.877	0.648	-0.324	-0.878	-0.011
100 days 11:37:00	0.392	-0.216	-0.762	-2.275	0.796	0.392	-0.223	-0.745	-2.206	0.809	3.521	-0.372	-0.94	-0.16
100 days 15:50:00	0.798	-0.298	0.327	0.967	1.575	0.798	-0.32	0.296	0.844	1.534	1.424	-0.087	-0.833	-0.529
101 days 09:28:00	-0.26	0.808	0.643	0.796	-0.743	-0.26	0.832	0.625	0.768	-0.742	4.112	-0.688	-0.861	-0.666
101 days 09:52:00	-0.253	0.703	0.472	0.644	-0.707	-0.253	0.726	0.454	0.611	-0.707	2.974	-0.645	-0.896	-0.615
101 days 14:53:00	0.602	-0.656	0.255	0.537	1.096	0.602	-0.665	0.214	0.425	1.093	0.983	-0.502	-0.848	-0.622
102 days 16:09:00	-1.47	3.72	0.705	0.263	-0.861	-1.472	3.65	1.226	0.453	-0.85	0.526	-0.134	1.869	3.543
103 days 00:13:00	2.017	-1.455	-0.875	-0.635	1.443	2.017	-1.1	-1.304	-0.976	1.538	3.774	-0.428	2.846	1.761
103 days 02:44:00	2.119	0.204	-0.651	-0.614	-2.039	2.119	0.365	-0.539	-0.507	-1.974	1.335	-0.622	2.475	0.342
103 days 03:51:00	-0.414	0.568	-0.782	-1.046	-0.577	-0.416	0.72	-0.612	-0.802	-0.636	0.701	-0.165	1.868	0.911
103 days 14:58:00	-0.193	1.59	-0.019	-0.029	-0.928	-0.193	1.612	0.093	0.066	-0.924	2.799	-0.262	1.476	-0.09
103 days 19:09:00	-0.181	1.137	-0.397	-0.459	-0.863	-0.181	1.219	-0.005	-0.03	-0.872	3.428	-0.704	1.365	0.975
104 days 00:23:00	-0.999	0.151	0.297	0.316	-0.228	-0.999	0.073	0.367	0.394	-0.183	3.138	-0.663	0.992	1.164
104 days 02:10:00	-0.887	0.287	0.025	0.001	-0.309	-0.887	0.291	0.136	0.135	-0.303	4.127	-0.694	0.95	0.969

104 days 03:45:00	-0.911	0.17	0.17	0.18	-0.247	-0.911	0.153	0.226	0.244	-0.23	4.052	-0.704	0.847	0.547
104 days 05:13:00	-0.88	0.151	0.129	0.131	-0.24	-0.88	0.151	0.164	0.173	-0.231	2.91	-0.733	0.808	0.774
104 days 20:07:00	-0.927	0.26	0.239	0.256	-0.29	-0.927	0.2	0.347	0.381	-0.253	3.673	-0.676	0.01	0.028
104 days 21:08:00	-0.838	0.09	0.477	0.571	-0.21	-0.841	-0.039	0.515	0.617	-0.129	2.901	-0.614	0.007	0.167
105 days 04:07:00	-0.768	0.43	-0.171	-0.247	-0.402	-0.768	0.468	-0.064	-0.115	-0.412	1.133	-0.492	-0.057	-0.143
105 days 05:55:00	-0.412	0.74	-0.012	-0.051	-0.654	-0.412	0.756	0.07	0.057	-0.652	2.569	-0.545	0.026	-0.462
105 days 10:18:00	-0.785	0.348	0.195	0.218	-0.358	-0.785	0.367	0.173	0.186	-0.359	1.035	-0.44	-0.139	-0.171
105 days 11:32:00	-0.852	0.407	0.269	0.295	-0.374	-0.852	0.43	0.241	0.258	-0.377	2.061	-0.403	-0.16	-0.264
105 days 13:44:00	0.213	0.516	1.037	1.62	-0.939	0.213	0.536	1.025	1.589	-0.937	0.922	-0.266	-0.031	-0.625
105 days 15:25:00	1.003	0.61	-0.358	-0.634	-1.557	1.003	0.648	-0.297	-0.533	-1.542	1.956	-0.264	0.02	-0.474
105 days 23:41:00	0.842	0.327	0.011	-0.066	-1.622	0.842	0.329	0.162	0.331	-1.627	4.002	0.087	0.046	-0.421
106 days 03:34:00	-0.402	-0.574	0.41	0.617	0.273	-0.402	-0.625	0.301	0.429	0.306	1.619	-0.085	-0.287	-0.514
106 days 08:49:00	0.099	0.417	0.85	1.521	-0.794	0.099	0.453	0.828	1.457	-0.804	0.97	0.632	-0.367	-0.542
106 days 11:45:00	1.122	1.925	0.917	0.622	-1.334	1.122	1.994	0.778	0.522	-1.326	2.033	0.014	-0.28	-0.753
106 days 12:13:00	1.238	1.969	0.922	0.607	-1.36	1.236	2.035	0.794	0.517	-1.352	2.311	-0.258	-0.311	-0.754
106 days 12:43:00	0.998	1.724	1.697	1.141	-1.318	0.998	1.815	1.593	1.057	-1.308	3.371	0.233	-0.354	-0.709
106 days 20:06:00	-0.948	-0.6	0.249	0.254	0.149	-0.945	-0.627	0.079	0.061	0.165	2.885	-0.485	-0.235	1.138
107 days 00:33:00	0.246	0.405	-0.061	-0.283	-0.931	0.246	0.424	0.107	0.196	-0.93	2.55	-0.419	-0.179	0.007
107 days 08:24:00	-0.062	1.2	1.081	1.031	-0.922	-0.062	1.244	1.034	0.977	-0.923	3.933	-0.138	-0.407	-0.723
107 days 08:37:00	-0.057	1.166	0.933	0.934	-0.919	-0.06	1.212	0.883	0.872	-0.92	3.235	0.041	-0.417	-0.698
107 days 12:41:00	2.008	-0.675	1.801	1.353	1.685	2.008	-0.585	1.817	1.368	1.718	2.885	0.44	0.155	0.88
107 days 18:04:00	1.479	-0.547	0.085	0.083	1.644	1.478	-0.54	-0.012	-0.058	1.645	1.879	0.107	0.61	1.199
107 days 20:12:00	1.341	-1.22	-0.466	-0.504	1.327	1.341	-1.037	-0.793	-0.867	1.382	1.367	0.01	0.232	0.749
108 days 05:03:00	-0.013	-1.122	0.147	0.165	0.681	-0.013	-1.126	0.029	0.001	0.682	1.718	-0.76	-0.399	-0.702
108 days 08:09:00	0.01	-0.864	-0.261	-0.49	0.628	0.012	-0.87	-0.231	-0.44	0.631	4.067	-0.473	-0.443	-0.446
108 days 09:02:00	-0.719	-0.705	-0.123	-0.184	0.245	-0.719	-0.707	-0.08	-0.134	0.25	1.271	-0.543	-0.334	-0.322
108 days 10:36:00	-0.346	-0.528	-0.462	-0.821	0.263	-0.346	-0.557	-0.414	-0.737	0.287	3.012	-0.676	-0.439	-0.508
108 days 13:21:00	0.001	-0.761	-0.199	-0.436	0.585	0.001	-0.768	-0.16	-0.367	0.589	1.083	-0.725	-0.539	-0.749
108 days 13:49:00	-0.132	-0.522	0.357	0.696	0.361	-0.132	-0.508	0.372	0.717	0.357	3.661	-0.589	-0.359	-0.54



108 days 15:03:00	-0.505	-0.619	0.009	-0.03	0.263	-0.503	-0.614	-0.003	-0.051	0.264	2.533	-0.51	-0.343	-0.699
108 days 17:17:00	0.36	-0.847	-0.005	-0.073	0.869	0.36	-0.828	-0.124	-0.315	0.869	1.06	-0.713	-0.68	-0.809
108 days 22:17:00	-0.202	-1.061	-0.573	-0.74	0.575	-0.202	-0.832	-0.864	-1.163	0.498	1.406	-0.26	-0.547	-0.884
109 days 01:31:00	0.346	-1.525	-0.134	-0.161	0.886	0.348	-1.436	-0.528	-0.581	0.884	1.579	-0.107	-0.654	-0.852
109 days 06:54:00	0.476	-1.403	0.802	0.823	0.94	0.476	-1.415	0.778	0.791	0.941	3.866	0.442	-0.714	-0.469
109 days 07:14:00	0.271	-1.243	-0.6	-0.744	0.84	0.271	-1.244	-0.59	-0.732	0.841	0.868	1.324	-0.717	-0.485
109 days 07:39:00	0.726	-1.367	-0.162	-0.21	1.053	0.726	-1.371	-0.135	-0.179	1.053	4.199	1.564	-0.71	-0.554
109 days 10:06:00	1.185	-1.56	0.212	0.179	1.2	1.187	-1.549	0.34	0.297	1.203	1.776	0.552	-0.769	-0.512
109 days 10:33:00	0.907	-1.806	-0.282	-0.249	1.078	0.907	-1.83	-0.117	-0.109	1.076	0.79	1.008	-0.736	-0.754
109 days 14:08:00	0.425	-2.296	-0.072	-0.054	0.917	0.425	-2.305	-0.017	-0.016	0.917	2.884	0.083	-0.673	-0.544
109 days 14:30:00	0.793	-2.376	0.327	0.208	1.01	0.793	-2.384	0.34	0.217	1.01	2.492	0.194	-0.681	-0.568
109 days 16:33:00	0.826	-1.426	-0.367	-0.411	1.088	0.826	-1.384	-0.507	-0.563	1.094	0.801	1.403	-0.573	-0.041
109 days 21:30:00	1.623	0.382	-0.863	-0.986	-1.896	1.623	0.625	-0.654	-0.732	-1.784	1.694	1.198	-0.421	0.467
110 days 02:07:00	1.938	-0.319	0.124	0.112	1.83	1.938	-0.322	0.068	0.048	1.824	1.896	0.426	-0.757	0.671
110 days 03:06:00	0.765	-0.484	1.33	1.95	1.346	0.765	-0.692	1.216	1.664	1.221	3.711	0.209	-0.39	0.09
110 days 05:00:00	1.525	0.898	0.415	0.417	-1.652	1.525	0.878	0.518	0.525	-1.66	1.625	0.5	-0.641	0.224
110 days 14:13:00	0.327	-2.131	-0.457	-0.337	0.889	0.329	-2.149	-0.393	-0.289	0.89	3.348	0.504	0.02	0.642
111 days 03:47:00	1.877	-1.063	0.055	0.034	1.522	1.877	-1.052	-0.101	-0.109	1.525	3.254	-0.727	0.572	1.851
111 days 09:58:00	0.556	-1.204	1.03	1.139	0.987	0.558	-1.117	1.132	1.275	0.993	3.671	-0.839	2.01	2.091
112 days 04:52:00	1.229	-0.644	-0.395	-0.655	1.512	1.229	-0.601	-0.439	-0.73	1.534	3.08	-0.789	1.033	-0.123
112 days 07:25:00	1.355	-0.386	-0.174	-0.336	1.716	1.355	-0.384	-0.158	-0.313	1.711	3.198	-0.814	0.85	-0.246
112 days 16:34:00	0.178	-1.009	-0.974	-1.254	0.764	0.178	-0.927	-1.039	-1.363	0.751	1.104	-0.804	0.772	0.289
113 days 08:43:00	-0.601	-1.044	-1.027	-1.022	0.417	-0.601	-1.117	-0.925	-0.91	0.442	2.471	-0.775	0.755	-0.613
113 days 11:38:00	-0.54	-1.178	-0.208	-0.246	0.48	-0.538	-1.198	-0.069	-0.096	0.486	0.896	-0.628	0.751	0.097
113 days 17:30:00	0.269	-0.751	-1.149	-1.649	0.783	0.269	-0.601	-1.215	-1.827	0.749	2.835	-0.326	0.406	-0.271
114 days 02:32:00	1.465	0.206	0.447	0.613	-1.966	1.464	0.143	0.497	0.687	-2.008	3.196	-0.609	0.084	0.302
114 days 03:30:00	1.043	-0.545	0.913	1.396	1.492	1.043	-0.648	0.828	1.221	1.423	4.159	-0.616	0.355	1.118
114 days 14:14:00	-0.281	0.411	1.028	1.416	-0.545	-0.281	0.47	0.993	1.344	-0.571	2.133	-0.033	0.026	-0.277
114 days 19:18:00	-0.335	-1.308	0.308	0.306	0.584	-0.335	-1.333	0.025	0.003	0.59	0.786	-0.473	0.335	0.138

115 days 01:53:00	0.439	0.218	0.112	0.349	-1.17	0.439	0.212	0.182	0.684	-1.169	1.75	-0.537	0.514	-0.38
115 days 02:10:00	0.194	0.151	0.161	0.565	-0.67	0.194	0.136	0.212	0.796	-0.631	0.66	-0.471	0.491	-0.431
115 days 13:33:00	-0.151	-0.09	0.481	1.116	-0.101	-0.151	-0.048	0.481	1.1	-0.142	3.42	-0.043	-0.448	-0.869
115 days 13:34:00	-0.197	-0.103	0.523	1.124	-0.088	-0.197	-0.056	0.522	1.111	-0.13	1.596	-0.174	-0.435	-0.828
116 days 23:07:00	-0.573	0.646	0.172	0.193	-0.557	-0.573	0.603	0.376	0.457	-0.53	1.128	-0.564	-0.823	-0.269
117 days 00:44:00	-0.44	0.562	-0.432	-0.648	-0.564	-0.44	0.661	-0.252	-0.386	-0.6	2.149	-0.7	-0.929	-0.385
117 days 01:19:00	-0.265	0.751	-0.356	-0.534	-0.72	-0.267	0.825	-0.149	-0.241	-0.738	2.746	-0.744	-0.786	-0.594
117 days 07:02:00	-0.638	0.579	-0.091	-0.149	-0.507	-0.638	0.587	-0.117	-0.187	-0.501	1.129	-0.717	-1.101	-0.405
117 days 14:22:00	-0.393	0.65	0.26	0.333	-0.623	-0.395	0.675	0.205	0.252	-0.625	3.344	-0.742	-1.236	-0.769
118 days 02:21:00	1.05	1.126	-2.053	-1.564	-1.421	1.05	1.447	-1.781	-1.288	-1.365	0.919	1.651	-0.746	-0.777
118 days 03:39:00	0.155	0.485	-2.505	-2.145	-0.876	0.155	0.747	-2.396	-1.945	-0.946	2.957	1.291	-0.92	-0.502
118 days 11:10:00	-0.468	-0.944	-1.276	-1.293	0.427	-0.468	-1.115	-1.106	-1.086	0.486	2.442	-0.322	-1.174	-0.619
118 days 14:11:00	-1.435	-1.122	0.578	0.426	0.253	-1.435	-1.077	0.671	0.495	0.242	1.951	-0.853	-1.088	-0.045
118 days 21:23:00	-1.661	-0.514	1.432	0.987	0.038	-1.661	-0.8	1.269	0.86	0.131	3.624	-0.176	-0.956	-0.389
119 days 00:18:00	-1.866	0.654	1.173	0.752	-0.335	-1.866	0.415	1.319	0.852	-0.26	0.778	0.056	-1.037	-0.32
119 days 02:46:00	-0.235	2.036	0.419	0.28	-0.959	-0.235	1.992	0.742	0.502	-0.949	3.267	-0.24	-0.783	-0.48
119 days 03:46:00	1.775	1.68	-0.743	-0.509	-1.53	1.774	1.764	-0.544	-0.369	-1.515	2.946	0.432	-0.526	-0.722
119 days 13:04:00	1.555	0.944	-1.41	-1.199	-1.645	1.553	0.781	-1.523	-1.323	-1.703	2.644	-0.271	-0.635	1.074
119 days 14:42:00	0.854	0.625	-1.594	-1.751	-1.463	0.854	0.536	-1.622	-1.821	-1.504	2.891	-0.297	-0.338	0.963
119 days 14:44:00	0.898	0.558	-1.594	-1.784	-1.521	0.898	0.468	-1.617	-1.845	-1.57	1.857	0.021	-0.326	0.876
120 days 06:48:00	-1.046	0.063	-0.093	-0.129	-0.183	-1.046	0.064	-0.096	-0.135	-0.177	0.964	-0.676	-0.101	0.359
120 days 13:40:00	-0.939	0.082	-0.485	-0.591	-0.198	-0.938	0.033	-0.494	-0.602	-0.165	2.339	-0.764	-0.06	-0.02
121 days 04:22:00	-0.782	-0.021	0.055	0.04	-0.147	-0.782	-0.014	0.063	0.048	-0.145	2.522	-0.787	-0.534	0.156
121 days 10:16:00	-0.789	0.166	0.039	0.016	-0.257	-0.789	0.17	-0.003	-0.042	-0.252	3.864	-0.851	-0.666	0.355
121 days 12:03:00	-0.507	0.151	0.694	1.014	-0.289	-0.507	0.257	0.639	0.917	-0.352	3.978	-0.901	-0.746	-0.194
121 days 17:02:00	-0.33	0.543	0.258	0.367	-0.599	-0.33	0.549	0.287	0.413	-0.592	2.997	-0.835	-1.279	-0.781
121 days 17:38:00	-0.305	0.497	0.408	0.625	-0.584	-0.305	0.483	0.456	0.702	-0.566	1.308	-0.715	-1.282	-0.761
121 days 17:58:00	-0.538	0.373	0.475	0.656	-0.427	-0.538	0.346	0.52	0.721	-0.401	1.969	-0.709	-1.266	-0.675
122 days 00:01:00	-1.339	-0.075	0.77	0.678	-0.114	-1.339	-0.206	0.751	0.658	-0.055	1.445	0.207	-0.981	-0.581

122 days 02:50:00	-0.104	0.9	0.415	0.52	-0.844	-0.104	0.87	0.538	0.689	-0.828	4.157	-0.459	-0.791	-0.687
122 days 03:57:00	-0.437	0.103	0.968	1.373	-0.265	-0.437	0.058	0.974	1.378	-0.218	1.622	0.126	-0.901	-0.696
122 days 10:43:00	0.052	-1.197	-0.303	-0.413	0.727	0.054	-1.238	-0.074	-0.126	0.734	0.765	-0.027	-1.215	-0.865
122 days 16:33:00	1.085	-0.187	-0.33	-0.824	1.829	1.085	-0.177	-0.322	-0.811	1.831	1.048	0.463	-1.439	-0.884
124 days 04:36:00	1.224	-1.975	-0.833	-0.596	1.154	1.227	-1.965	-0.861	-0.615	1.156	2.852	0.721	-0.123	0.465
124 days 07:00:00	1.12	-1.403	-0.563	-0.573	1.206	1.12	-1.451	-0.414	-0.423	1.197	2.029	0.211	-0.114	0.041
124 days 07:52:00	1.082	-0.814	1.434	1.565	1.363	1.082	-0.642	1.516	1.701	1.447	2.682	0.663	-0.15	-0.114
124 days 08:31:00	1.224	-1.508	-0.563	-0.526	1.223	1.224	-1.578	-0.313	-0.295	1.21	2.839	0.562	-0.139	-0.328
124 days 09:43:00	-0.95	-1.703	-0.409	-0.305	0.491	-0.948	-1.756	-0.076	-0.062	0.501	4.105	0.074	0.195	-0.438
124 days 10:18:00	0.497	-1.755	-0.134	-0.136	0.943	0.497	-1.762	0.216	0.177	0.943	3.437	0.114	-0.259	-0.49
124 days 10:49:00	0.868	-1.512	-0.183	-0.205	1.095	0.868	-1.529	0.125	0.104	1.093	1.54	-0.054	-0.187	-0.082
125 days 12:33:00	0.609	-0.853	-0.882	-1.329	1.057	0.609	-0.997	-0.697	-1.009	1.036	1.677	-0.021	-0.243	-0.052
125 days 14:44:00	0.954	-0.858	0.528	0.77	1.278	0.954	-0.8	0.618	0.916	1.3	1.128	-0.426	-0.241	-0.163
126 days 01:40:00	0.819	-1.176	-0.074	-0.13	1.122	0.819	-1.151	-0.229	-0.337	1.127	1.128	-0.461	-0.241	-0.459
126 days 03:30:00	-0.363	-0.671	-1.052	-1.345	0.344	-0.363	-0.608	-1.074	-1.383	0.311	1.227	-0.562	-0.303	-0.694
126 days 03:57:00	0.332	-0.958	-0.87	-1.23	0.857	0.332	-0.925	-0.893	-1.272	0.855	1.538	-0.649	-0.488	-0.718
126 days 04:31:00	0.362	-1.13	-0.432	-0.625	0.882	0.362	-1.126	-0.434	-0.628	0.883	1.597	-0.63	-0.298	-0.665
126 days 05:41:00	1.28	-0.82	-0.183	-0.293	1.444	1.28	-0.826	-0.14	-0.232	1.44	2.045	-0.649	-0.378	-0.337
126 days 15:09:00	0.796	-1.644	-0.088	-0.1	1.055	0.798	-1.652	0.084	0.062	1.055	3.28	0.031	-0.19	-0.305
126 days 22:31:00	1.83	-1.241	0.719	0.594	1.458	1.83	-1.337	0.463	0.372	1.432	3.602	0.527	-0.348	-0.404
127 days 00:47:00	1.565	-1.453	0.548	0.458	1.336	1.565	-1.51	0.305	0.247	1.324	1.625	0.353	-0.373	-0.601
127 days 03:06:00	1.411	-1.491	0.618	0.528	1.284	1.413	-1.527	0.506	0.426	1.277	3.322	-0.095	-0.511	-0.694
127 days 08:22:00	1.157	-0.767	0.987	1.238	1.418	1.157	-0.61	1.091	1.409	1.499	1.178	1.62	-0.511	-0.556
127 days 14:16:00	0.201	-0.616	0.975	1.648	0.684	0.201	-0.481	1.045	1.85	0.619	0.749	0.868	-0.476	0.038
128 days 05:18:00	-0.608	1.479	-0.852	-0.673	-0.787	-0.608	1.462	-0.912	-0.721	-0.776	2.542	1.43	-0.41	-0.269
128 days 15:06:00	0.383	1.447	-1.606	-1.259	-1.121	0.381	1.282	-1.768	-1.428	-1.115	2.628	0.326	0.852	-0.139
128 days 15:55:00	1.012	0.803	-0.981	-1.189	-1.488	1.012	0.749	-1.035	-1.27	-1.508	3.912	2.248	0.785	-0.098
128 days 16:16:00	-0.055	1.156	-1.661	-1.414	-0.918	-0.055	1.088	-1.711	-1.473	-0.9	3.111	2.062	0.772	-0.67
128 days 19:09:00	-1.202	1.583	-0.448	-0.304	-0.666	-1.202	1.644	-0.252	-0.171	-0.67	3.196	1.163	0.697	-0.449

128 days 21:59:00	-1.579	1.636	0.101	0.06	-0.608	-1.579	1.62	0.431	0.26	-0.598	4.18	2.434	0.555	-0.561
129 days 09:35:00	-1.272	0.831	2.234	1.421	-0.463	-1.272	1.25	1.956	1.199	-0.572	2.395	0.816	-0.04	-0.934
129 days 11:17:00	-1.379	0.824	2.271	1.399	-0.444	-1.379	1.28	1.972	1.169	-0.56	1.327	1.134	-0.165	-0.942
129 days 19:32:00	0.576	-2.147	3.238	1.602	0.96	0.576	-2.466	2.943	1.403	0.954	3.937	-0.07	0.166	-0.817
130 days 00:46:00	-0.927	-0.042	-3.091	-1.909	-0.132	-0.927	0.36	-3.021	-1.837	-0.331	1.52	1.01	0.253	-0.28
130 days 05:25:00	-1.444	1.751	-0.776	-0.457	-0.652	-1.447	1.722	-0.886	-0.523	-0.639	2.226	0.161	0.344	-0.331
130 days 12:45:00	0.038	2.03	0.454	0.311	-1.03	0.036	2.085	-0.053	-0.043	-1.028	0.593	2.334	0.321	-0.894
131 days 04:30:00	-0.442	0.73	1.51	1.466	-0.638	-0.442	0.779	1.479	1.42	-0.648	2.118	-0.089	-0.04	-0.076
131 days 09:03:00	0.877	0.675	-0.266	-0.498	-1.46	0.877	0.612	-0.427	-0.794	-1.485	2.375	1.004	0.274	-0.013
131 days 10:16:00	0.859	0.839	0.428	0.58	-1.399	0.859	0.912	0.182	0.215	-1.381	1.965	1.231	0.159	-0.299
131 days 20:59:00	1.376	0.541	-0.15	-0.248	-1.751	1.376	0.574	-0.046	-0.105	-1.736	3.484	0.74	0.011	-0.314
132 days 11:04:00	0.653	0.814	0.219	0.306	-1.285	0.651	0.84	-0.026	-0.094	-1.279	3.03	0.314	-0.445	-0.526
132 days 11:14:00	0.884	0.642	0.078	0.084	-1.476	0.884	0.642	-0.115	-0.268	-1.478	1.143	0.328	-0.41	-0.474
132 days 13:11:00	0.747	0.694	-0.063	-0.171	-1.371	0.747	0.667	-0.243	-0.504	-1.379	1.95	0.252	-0.562	-0.43
132 days 13:37:00	0.486	0.684	0.304	0.519	-1.185	0.486	0.73	0.127	0.175	-1.179	4.096	0.37	-0.52	-0.496
132 days 16:43:00	0.215	0.252	-0.261	-1.017	-0.808	0.215	0.246	-0.275	-1.081	-0.79	0.766	0.3	-0.593	-0.34
132 days 18:23:00	0.343	0.669	0.2	0.332	-1.075	0.343	0.677	0.232	0.389	-1.071	3.927	0.116	-0.626	-0.262
132 days 23:16:00	0.46	0.673	-0.102	-0.264	-1.165	0.46	0.699	0.025	-0.021	-1.161	2.754	-0.19	-0.734	-0.368
133 days 01:51:00	0.329	0.399	0.364	0.913	-1.026	0.329	0.386	0.408	1.034	-1.016	1.98	0.198	-0.728	-0.379
133 days 03:38:00	-0.703	-0.136	0.445	0.596	-0.077	-0.703	-0.128	0.445	0.591	-0.074	1.093	0.066	-0.781	-0.23
133 days 14:43:00	-0.195	0.227	-0.245	-0.625	-0.443	-0.197	0.187	-0.29	-0.741	-0.394	3.106	-0.322	-0.565	-0.576
133 days 19:06:00	-0.521	0.386	0.373	0.52	-0.441	-0.521	0.379	0.406	0.565	-0.426	2.803	-0.49	-0.616	-0.655
134 days 03:57:00	-0.47	0.048	-0.18	-0.383	-0.216	-0.47	0.054	-0.176	-0.38	-0.211	3.393	-0.194	-0.784	-0.153
134 days 17:53:00	-0.841	-0.226	0.41	0.493	-0.029	-0.841	-0.217	0.41	0.49	-0.028	3.154	0.091	-1.053	-0.487
134 days 18:25:00	-0.81	-0.038	0.47	0.582	-0.137	-0.81	-0.037	0.472	0.578	-0.13	3.52	0.143	-1.02	-0.399
135 days 04:20:00	-0.636	0.667	0.05	0.033	-0.547	-0.635	0.682	0.018	-0.009	-0.543	1.367	0.845	-1.108	-0.766
135 days 05:14:00	-0.703	0.535	-0.16	-0.232	-0.469	-0.703	0.529	-0.213	-0.3	-0.457	3.502	0.583	-1.173	-0.718
135 days 09:51:00	-0.088	0.455	-0.185	-0.451	-0.676	-0.088	0.394	-0.322	-0.757	-0.626	0.887	1.097	-1.367	-0.834
135 days 13:48:00	-0.081	0.382	-0.222	-0.569	-0.633	-0.081	0.327	-0.32	-0.811	-0.581	1.185	2.27	-1.341	-0.786

135 days 16:24:00	0.793	-1.556	-0.063	-0.083	1.062	0.796	-1.561	0.098	0.076	1.062	2.93	1.242	-1.384	-0.813
135 days 19:01:00	1.196	-1.29	-0.561	-0.598	1.258	1.196	-1.263	-0.608	-0.649	1.264	1.645	1.417	-1.381	-0.779
135 days 22:24:00	-0.006	0.667	-1.617	-1.733	-0.827	-0.006	0.868	-1.48	-1.517	-0.878	2.747	4.714	-1.021	-0.611
136 days 09:55:00	0.588	-1.29	-0.453	-0.565	0.997	0.59	-1.369	-0.078	-0.119	0.993	1.423	1.039	-0.788	-0.592
136 days 12:53:00	1.073	-1.067	0.562	0.672	1.267	1.073	-0.912	0.817	1.019	1.317	4.172	1.473	-0.769	-0.794
136 days 17:17:00	0.556	-0.656	1.007	1.649	1.053	0.556	-0.604	1.034	1.715	1.065	2.737	1.547	-0.816	-0.704
137 days 06:39:00	1.611	-1.843	-0.185	-0.142	1.273	1.614	-1.859	0.148	0.101	1.271	1.482	-0.76	-0.466	0.6
138 days 05:37:00	0.873	-0.296	-0.886	-1.753	1.627	0.872	-0.396	-0.836	-1.612	1.506	3.055	-0.477	-0.377	0.419
138 days 10:36:00	0.679	-0.816	-0.042	-0.144	1.116	0.679	-0.807	0.196	0.312	1.118	2.973	-0.589	-0.58	-0.258
139 days 00:50:00	0.698	-0.979	0.191	0.261	1.094	0.698	-0.984	0.123	0.147	1.092	2.267	1.756	-0.249	-0.569
139 days 18:04:00	1.991	-1.25	0.069	0.045	1.49	1.991	-1.248	0.114	0.081	1.49	3.206	-0.165	0.622	1.088
140 days 00:56:00	1.691	-0.075	1.047	1.14	-2.156	1.691	-0.124	1.038	1.126	1.912	3.055	-0.151	1.081	2.041
140 days 06:33:00	0.7	0.615	0.251	0.433	-1.362	0.7	0.65	0.109	0.144	-1.351	2.272	1.733	1.879	0.515
140 days 08:45:00	1.138	0.18	0.189	0.333	-1.908	1.138	0.217	0.111	0.158	-1.881	3.244	1.192	2.09	-0.07
140 days 09:39:00	1.369	-0.075	-0.222	-0.432	-2.154	1.369	-0.136	-0.206	-0.408	1.893	4.206	1.551	1.966	-0.136
140 days 10:18:00	1.043	-0.069	-0.337	-0.895	-2.143	1.043	-0.164	-0.318	-0.847	1.837	2.517	0.93	1.909	-0.776
140 days 19:31:00	0.896	-0.176	0.419	1.117	1.803	0.896	-0.177	0.415	1.094	1.788	2.052	-0.494	1.258	-0.821
140 days 21:09:00	0.917	-0.327	0.551	1.242	1.615	0.917	-0.356	0.527	1.163	1.575	1.985	-0.777	0.924	-0.305
141 days 08:32:00	-0.302	-1.061	0.006	-0.024	0.532	-0.302	-1.035	0.296	0.345	0.525	1.622	-0.221	0.308	-0.934
141 days 09:02:00	-0.433	-1.011	-0.035	-0.074	0.464	-0.43	-0.993	0.255	0.287	0.46	3.693	-0.585	0.169	-0.899
141 days 14:50:00	0.623	0.193	0.883	1.948	-1.514	0.621	0.367	0.792	1.601	-1.388	2.144	-0.095	-0.013	-0.895
141 days 15:10:00	0.556	0.063	0.945	2.248	-1.591	0.556	0.238	0.888	1.927	-1.377	1.637	-0.279	-0.038	-0.851
141 days 18:38:00	0.18	-0.551	0.883	1.643	0.633	0.18	-0.534	0.888	1.649	0.627	2.273	-0.436	-0.197	-0.901
141 days 19:12:00	0.239	-0.505	0.883	1.739	0.675	0.239	-0.506	0.874	1.705	0.679	2.012	-0.436	-0.219	-0.908
142 days 02:42:00	0.535	-0.799	-0.125	-0.323	1.01	0.537	-0.798	-0.106	-0.289	1.009	1.269	-0.539	-0.429	-0.816
142 days 03:19:00	0.451	-0.837	-0.282	-0.598	0.94	0.451	-0.847	-0.24	-0.516	0.94	3.217	-0.335	-0.457	-0.858
142 days 05:17:00	0.667	-0.499	0.689	1.508	1.235	0.667	-0.407	0.744	1.685	1.301	0.705	-0.089	-0.446	-0.914
142 days 09:36:00	0.952	-0.323	0.624	1.313	1.638	0.954	-0.147	0.675	1.45	1.843	1.036	0.054	-0.509	-0.788
142 days 10:16:00	1.019	-0.239	0.654	1.316	1.759	1.019	-0.052	0.673	1.362	-2.126	2.053	0.006	-0.553	-0.802

142 days 13:18:00	1.029	-0.096	0.698	1.392	1.927	1.029	0.083	0.673	1.314	-1.973	4.069	-0.017	-0.581	-0.751
142 days 15:40:00	0.949	-0.361	0.539	1.159	1.596	0.949	-0.265	0.586	1.281	1.693	2.18	-0.083	-0.529	-0.855
142 days 16:47:00	0.67	-0.493	0.35	0.909	1.244	0.672	-0.449	0.404	1.076	1.27	1.568	0.816	-0.628	-0.867
142 days 20:15:00	1.047	-0.239	0.186	0.385	1.766	1.047	-0.236	0.182	0.365	1.759	3.619	0.494	-0.708	-0.85
143 days 02:05:00	0.653	-0.765	0.2	0.351	1.112	0.656	-0.762	0.203	0.345	1.111	2.19	0.215	-1.056	-0.789
143 days 04:23:00	0.469	-0.962	-0.081	-0.19	0.948	0.469	-0.967	0.022	-0.019	0.948	2.774	-0.043	-1.045	-0.761
143 days 04:36:00	0.474	-0.902	-0.141	-0.311	0.954	0.474	-0.912	-0.035	-0.122	0.954	3.571	0.236	-1.026	-0.808
143 days 08:04:00	0.886	-1.315	-0.093	-0.132	1.13	0.886	-1.305	0.273	0.286	1.131	0.775	0.868	-0.994	-0.829
143 days 19:53:00	0.12	-0.073	-1.128	-2.162	-0.134	0.12	-0.041	-1.11	-2.126	-0.189	0.684	3.993	-1.093	-0.722
144 days 00:24:00	-0.465	1.122	0.915	0.856	-0.754	-0.468	1.1	0.974	0.913	-0.74	2.123	1.56	-1.128	-0.46
144 days 01:09:00	-0.118	1.313	0.613	0.583	-0.918	-0.118	1.318	0.655	0.621	-0.912	1.793	1.576	-1.113	-0.473
144 days 06:13:00	0.528	1.015	0.781	0.93	-1.193	0.528	1.145	0.531	0.599	-1.184	2.53	-0.421	-1.3	-0.586
144 days 14:55:00	0.057	1.034	-0.176	-0.257	-0.95	0.057	0.971	-0.45	-0.624	-0.933	3.173	0.242	-0.901	-0.333
145 days 06:29:00	-1.022	0.751	2.403	1.594	-0.483	-1.022	1.208	2.134	1.353	-0.614	1.496	0.539	-0.948	-0.554
145 days 11:16:00	-0.083	1.042	-1.756	-1.518	-0.886	-0.083	0.447	-2.039	-1.974	-0.663	1.271	0.169	-0.709	-0.189
145 days 15:19:00	-0.973	1.225	-1.147	-0.866	-0.637	-0.973	0.967	-1.421	-1.103	-0.557	3.904	0.56	-0.564	-0.745
145 days 16:29:00	-0.985	-0.56	-1.956	-1.517	0.125	-0.985	-0.847	-1.823	-1.377	0.247	0.943	-0.105	-0.492	-0.64
145 days 16:55:00	-1.169	-0.077	-1.945	-1.467	-0.113	-1.169	-0.32	-1.902	-1.425	0.001	2.976	0.12	-0.581	-0.507
146 days 09:55:00	-0.799	1.636	0.551	0.394	-0.765	-0.799	1.713	-0.094	-0.074	-0.771	1.612	0.002	-0.332	-0.776
146 days 10:30:00	-1.064	1.145	1.017	0.776	-0.595	-1.064	1.39	0.506	0.371	-0.647	3.61	0.312	-0.162	-0.801
146 days 14:13:00	-0.766	1.732	-0.321	-0.234	-0.788	-0.766	1.589	-0.852	-0.622	-0.757	3.084	-0.521	-0.195	-0.234
147 days 03:22:00	-1.19	0.573	-0.109	-0.119	-0.388	-1.19	0.574	-0.158	-0.167	-0.38	1.051	-0.017	-0.247	-0.589
147 days 08:27:00	0.222	0.68	0.433	0.727	-0.986	0.222	0.766	0.166	0.232	-0.995	2.351	0.227	-0.752	-0.851
147 days 08:36:00	0.225	0.608	0.428	0.778	-0.973	0.225	0.696	0.18	0.276	-0.984	3.419	0.298	-0.733	-0.856
147 days 11:14:00	0.194	0.709	0.516	0.823	-0.971	0.194	0.823	0.189	0.256	-0.985	3.121	0.306	-0.778	-0.885
147 days 11:57:00	-0.326	0.604	0.481	0.674	-0.63	-0.326	0.713	0.2	0.246	-0.669	3.14	0.093	-0.749	-0.868
147 days 15:41:00	-0.745	-0.633	-0.432	-0.555	0.205	-0.745	-0.711	-0.279	-0.367	0.245	3.502	0.277	-0.877	-0.512
147 days 16:23:00	-0.477	-0.35	-0.872	-1.259	0.098	-0.477	-0.492	-0.791	-1.124	0.2	0.864	0.293	-0.851	-0.661
148 days 01:11:00	-0.239	0.195	0.606	1.122	-0.397	-0.239	0.206	0.605	1.11	-0.394	1.416	0.112	-0.989	-0.588

148 days 11:14:00	-0.251	0.535	-0.162	-0.331	-0.631	-0.251	0.443	-0.38	-0.725	-0.567	2.047	0.091	-1.16	-0.646
148 days 12:44:00	0.367	0.468	0.488	1.068	-1.078	0.367	0.584	0.262	0.5	-1.083	2.157	0.041	-1.085	-0.673
148 days 13:11:00	0.479	0.334	0.475	1.264	-1.216	0.479	0.451	0.303	0.713	-1.196	3.598	0.194	-1.046	-0.686
148 days 13:31:00	0.341	0.472	0.468	1.02	-1.052	0.341	0.578	0.255	0.488	-1.06	3.976	0.06	-1.041	-0.702
148 days 19:34:00	-0.479	0.159	0.694	1.034	-0.3	-0.479	0.185	0.684	1.011	-0.309	3.772	0.056	-1.232	-0.681
148 days 20:16:00	0.458	0.627	0.05	0.037	-1.166	0.458	0.642	0.054	0.04	-1.162	3.86	0.397	-1.132	-0.684
148 days 21:53:00	0.061	0.652	0.032	-0.001	-0.865	0.061	0.667	0.061	0.052	-0.862	0.923	0.182	-1.186	-0.598
149 days 02:05:00	0.248	0.617	0.576	1.007	-0.993	0.248	0.65	0.547	0.937	-0.993	3.588	0.056	-1.264	-0.79
149 days 05:24:00	-0.33	0.64	0.034	0.008	-0.646	-0.33	0.639	-0.112	-0.216	-0.636	3.105	0.081	-1.416	-0.737
149 days 15:30:00	-0.524	0.464	-0.455	-0.673	-0.484	-0.524	0.352	-0.574	-0.858	-0.409	1.524	1.996	-1.337	-0.699
149 days 16:48:00	-0.568	0.514	-0.388	-0.557	-0.496	-0.57	0.449	-0.485	-0.695	-0.453	3.826	2.237	-1.329	-0.778
149 days 19:10:00	-0.151	0.139	-0.144	-0.467	-0.376	-0.151	0.141	-0.149	-0.488	-0.365	2.712	2.229	-1.376	-0.837
150 days 05:32:00	1.765	-2.263	2.541	1.249	1.247	1.767	-1.764	2.949	1.516	1.324	2.037	1.69	0.962	3.057
150 days 10:26:00	2.702	-1.258	0.274	0.171	1.602	2.702	-1.105	0.719	0.457	1.639	2.265	2.2	1.505	3.1
150 days 21:40:00	1.183	-0.48	-0.097	-0.243	1.599	1.182	-0.47	-0.099	-0.251	1.6	2.917	0.279	0.944	3.665
151 days 09:17:00	0.796	-0.077	0.325	1.089	-2.148	0.796	0.02	0.305	0.991	-1.979	2.695	-0.527	1.452	0.473
151 days 14:12:00	0.462	0.176	-0.33	-1.491	-1.231	0.462	0.067	-0.391	-1.972	-1.304	1.698	-0.539	1.035	0.984
151 days 22:46:00	-0.064	-0.086	-0.342	-1.098	-0.105	-0.064	-0.073	-0.334	-1.079	-0.112	3.498	-0.328	-0.286	0.154
151 days 23:17:00	-0.395	-0.092	-0.367	-0.757	-0.102	-0.395	-0.079	-0.359	-0.743	-0.104	2.401	-0.479	-0.355	0.076
152 days 00:27:00	-0.197	-0.275	-0.137	-0.428	0.105	-0.197	-0.267	-0.128	-0.416	0.108	0.773	-0.25	-0.426	0.319
152 days 00:48:00	0.343	-0.472	-0.014	-0.203	0.801	0.343	-0.468	-0.003	-0.173	0.802	2.234	-0.209	-0.546	-0.021
152 days 03:00:00	0.036	-0.512	0.101	0.179	0.472	0.036	-0.5	0.148	0.299	0.468	1.832	0.027	-0.471	-0.364
152 days 03:06:00	0.047	-0.585	0.182	0.361	0.53	0.047	-0.566	0.237	0.493	0.522	0.801	0.039	-0.458	-0.362
152 days 07:51:00	-0.088	-0.591	-0.296	-0.679	0.437	-0.088	-0.661	-0.099	-0.269	0.48	2.913	-0.244	-0.475	-0.183
152 days 08:00:00	0.173	-0.816	-0.01	-0.082	0.724	0.173	-0.792	0.251	0.427	0.719	2.327	-0.025	-0.401	-0.338
152 days 10:31:00	0.761	0.495	0.129	0.215	-1.453	0.761	0.496	-0.11	-0.335	-1.455	3.458	0.88	-0.618	-0.213
152 days 18:32:00	-0.673	0.036	-1.036	-1.269	-0.19	-0.673	-0.05	-1.03	-1.26	-0.124	2.071	0.163	-0.53	-0.465
152 days 19:47:00	-0.489	-0.239	-0.909	-1.308	0.012	-0.489	-0.27	-0.886	-1.273	0.042	2.444	0.304	-0.607	-0.371
152 days 20:39:00	0.716	-0.459	-0.033	-0.226	1.319	0.716	-0.453	-0.021	-0.199	1.318	0.8	0.211	-0.55	0.273

152 days 21:50:00	0.495	0.686	0.463	0.783	-1.193	0.495	0.699	0.468	0.785	-1.189	3.147	-0.072	-0.584	0.123
153 days 02:59:00	-0.563	0.476	-0.238	-0.374	-0.478	-0.563	0.46	-0.29	-0.452	-0.46	1.63	0.081	-0.334	-0.207
153 days 04:56:00	0.08	-0.931	-0.741	-1.086	0.688	0.08	-1.052	-0.539	-0.77	0.716	1.114	0.205	-0.466	0.139
153 days 05:01:00	-0.295	-0.77	-0.838	-1.145	0.423	-0.295	-0.91	-0.663	-0.881	0.485	1.569	0.165	-0.367	-0.014
153 days 12:14:00	0.537	-1.174	0.02	-0.009	0.978	0.537	-1.105	0.468	0.614	0.983	0.739	-0.229	-0.515	-0.18
153 days 12:39:00	0.656	-1.021	-0.021	-0.079	1.06	0.656	-0.978	0.36	0.521	1.067	0.682	-0.2	-0.457	0.128
153 days 13:42:00	0.628	-0.866	0.631	0.994	1.069	0.628	-0.635	0.883	1.527	1.128	3.978	-0.136	-0.483	0.046
153 days 19:04:00	-0.074	-0.476	0.726	1.362	0.363	-0.074	-0.422	0.755	1.428	0.321	2.016	0.052	-0.732	-0.378
153 days 23:13:00	-0.57	-0.954	-0.515	-0.617	0.395	-0.57	-0.952	-0.505	-0.606	0.396	2.007	0.062	-0.486	-0.529
154 days 02:41:00	-0.37	-1.072	0.082	0.073	0.508	-0.37	-1.062	0.187	0.199	0.507	3.143	0.048	-0.665	-0.375
154 days 04:06:00	0.164	-1.132	0.018	-0.012	0.775	0.166	-1.124	0.203	0.244	0.774	1.441	-0.386	-0.851	-0.634
154 days 08:12:00	-0.141	-0.725	0.853	1.239	0.481	-0.141	-0.437	1.038	1.616	0.295	3.252	-0.463	-0.848	-0.563
154 days 08:29:00	-0.023	-0.6	0.931	1.502	0.487	-0.023	-0.284	1.068	1.864	0.205	4.188	-0.326	-0.888	-0.721
154 days 23:19:00	0.968	-0.927	-0.084	-0.173	1.261	0.968	-0.927	-0.074	-0.158	1.26	1.125	1.033	-0.869	-0.69
155 days 00:09:00	0.677	-1.13	0.763	0.931	1.057	0.677	-1.117	0.78	0.952	1.059	2.512	1.171	-0.793	-0.684
155 days 01:33:00	0.859	-1.415	-0.125	-0.157	1.103	0.859	-1.424	-0.037	-0.064	1.102	2.687	0.961	-0.859	-0.621
155 days 04:04:00	0.019	0.015	-1.949	-2.238	-0.284	0.019	-0.274	-1.916	-2.17	0.217	1.902	5.549	-0.533	-0.423
155 days 11:22:00	-1.008	0.898	-0.298	-0.289	-0.535	-1.008	0.713	-0.679	-0.655	-0.464	4.117	0.339	0.606	0.612
155 days 15:36:00	-1.519	-0.096	-0.319	-0.284	-0.105	-1.519	-0.179	-0.293	-0.262	-0.07	1.704	1.576	-0.288	0.158
155 days 17:15:00	-1.363	-0.015	-0.439	-0.416	-0.138	-1.363	-0.088	-0.434	-0.413	-0.103	3.963	1.591	-0.391	-0.11
155 days 23:28:00	-0.708	-0.811	0.071	0.057	0.296	-0.708	-0.809	0.086	0.073	0.297	1.653	0.477	-0.555	-0.048
156 days 08:23:00	-1.123	0.646	0.56	0.506	-0.426	-1.123	0.779	0.246	0.209	-0.465	3.41	0.99	-0.598	-0.454
156 days 13:15:00	-0.992	1.021	0.816	0.678	-0.577	-0.992	1.221	0.315	0.247	-0.624	1.49	1.19	-0.484	-0.183
156 days 14:01:00	1.306	1.237	-0.944	-0.848	-1.489	1.306	0.863	-1.368	-1.303	-1.593	4.047	1.835	-0.259	-0.244
156 days 20:55:00	-1.33	0.424	-2.621	-1.582	-0.313	-1.33	0.352	-2.606	-1.574	-0.279	1.209	1.397	-0.137	-0.198
157 days 07:41:00	-1.696	0.216	-1.631	-1.082	-0.212	-1.696	-0.303	-1.624	-1.074	-0.031	3.044	0.339	1.713	2.066
157 days 07:50:00	-2.118	0.394	-1.022	-0.627	-0.244	-2.118	0.043	-1.122	-0.689	-0.142	2.116	0.651	1.507	1.741
157 days 21:52:00	-0.652	-0.96	-0.469	-0.543	0.372	-0.652	-0.971	-0.434	-0.504	0.377	3.346	-0.552	2.837	2.708
157 days 23:39:00	-0.006	0.535	0.77	1.244	-0.774	-0.006	0.568	0.746	1.189	-0.779	2.893	-0.428	2.956	2.303



157 days 23:52:00	-0.778	0.68	-0.432	-0.499	-0.512	-0.778	0.68	-0.448	-0.519	-0.503	3.411	-0.3	2.589	2.536
158 days 04:53:00	0.327	0.755	-0.536	-0.901	-1.07	0.327	0.633	-0.713	-1.244	-1.054	1.379	-0.729	2.998	1.956
158 days 05:55:00	-1.493	-0.218	0.006	-0.008	-0.059	-1.491	-0.215	0.052	0.03	-0.056	3.234	-0.405	2.221	0.795
158 days 10:57:00	-0.852	0.315	0.618	0.697	-0.329	-0.852	0.506	0.392	0.421	-0.412	0.618	-0.31	2.283	1.584
158 days 12:14:00	-0.701	0.518	-0.259	-0.357	-0.461	-0.701	0.369	-0.487	-0.659	-0.376	1.296	-0.316	2.206	1.514
158 days 20:09:00	-0.423	-0.696	-0.109	-0.212	0.333	-0.423	-0.701	-0.058	-0.136	0.339	1.303	-0.266	2.002	1.253
159 days 00:24:00	-0.47	0.147	-0.709	-1.115	-0.294	-0.47	0.124	-0.708	-1.117	-0.266	1.711	-0.254	1.812	0.91
159 days 01:03:00	-0.092	0.74	-0.176	-0.321	-0.802	-0.092	0.741	-0.227	-0.406	-0.794	2.271	-0.523	1.936	0.512
159 days 13:52:00	0.057	0.755	-0.13	-0.265	-0.893	0.057	0.652	-0.446	-0.823	-0.854	1.21	-0.607	1.554	-0.15
159 days 14:31:00	0.176	0.728	-0.464	-0.808	-0.962	0.176	0.534	-0.727	-1.339	-0.903	1.831	-0.657	1.375	-0.252
160 days 02:16:00	-0.68	-0.22	-0.21	-0.351	-0.021	-0.68	-0.238	-0.185	-0.316	-0.003	2.176	-0.552	0.751	-0.073
160 days 02:39:00	-0.37	0.459	-0.15	-0.298	-0.536	-0.37	0.445	-0.217	-0.416	-0.517	2.514	-0.574	0.578	-0.501
160 days 08:35:00	-0.004	0.264	-0.51	-1.256	-0.592	-0.004	0.056	-0.603	-1.568	-0.322	1.801	-0.355	0.094	-0.401
160 days 12:10:00	0.267	0.438	-0.118	-0.418	-0.966	0.267	0.343	-0.329	-1.071	-0.922	3.894	-0.229	0.037	-0.425
161 days 11:57:00	-0.57	0.302	0.818	1.063	-0.376	-0.57	0.572	0.57	0.699	-0.515	1.362	0.626	-0.706	-0.632
161 days 14:03:00	-0.346	-0.304	0.451	0.805	0.092	-0.346	-0.145	0.511	0.925	-0.043	3.919	0.773	-0.816	-0.514
161 days 16:06:00	0.292	-0.224	0.389	1.757	0.464	0.292	-0.122	0.42	2.019	0.143	2.708	0.659	-0.741	-0.638
162 days 01:27:00	0.695	0.413	-0.097	-0.354	-1.437	0.695	0.411	-0.142	-0.484	-1.44	3.106	0.948	-1.066	-0.8
162 days 01:46:00	0.558	0.497	-0.063	-0.244	-1.272	0.558	0.498	-0.124	-0.407	-1.271	2.556	0.946	-1.1	-0.781
162 days 07:09:00	0.416	0.466	-0.277	-0.787	-1.132	0.416	0.343	-0.455	-1.344	-1.126	4.195	0.248	-1.246	-0.743
162 days 09:08:00	0.183	0.516	-0.296	-0.724	-0.912	0.183	0.352	-0.521	-1.336	-0.827	3.405	-0.101	-1.39	-0.77
162 days 10:21:00	0.392	0.506	-0.157	-0.473	-1.107	0.392	0.386	-0.402	-1.174	-1.095	1.822	0.132	-1.223	-0.687
162 days 12:34:00	-0.37	0.617	-0.499	-0.736	-0.618	-0.37	0.362	-0.756	-1.158	-0.465	2.564	1.062	-1.153	-0.712
163 days 10:49:00	-0.654	-1.013	0.253	0.258	0.39	-0.654	-0.838	0.671	0.739	0.325	3.201	1.82	-1.041	-0.622
163 days 18:33:00	0.287	0.464	-0.18	-0.559	-0.995	0.287	0.434	-0.27	-0.807	-0.981	1.697	1.94	-1.137	-0.817
163 days 22:43:00	-0.605	-0.243	-0.418	-0.674	0.002	-0.605	-0.261	-0.398	-0.644	0.02	2.995	1.023	-0.987	-0.916
164 days 06:05:00	0.859	-0.409	0.135	0.286	1.491	0.859	-0.363	0.241	0.599	1.532	2.315	1.08	-0.973	-0.761
164 days 07:50:00	1.099	-0.358	0.687	1.211	1.664	1.099	-0.111	0.751	1.353	1.901	3.03	-0.081	-0.768	-0.51
164 days 11:28:00	1.264	-0.795	0.636	0.815	1.449	1.264	-0.485	0.913	1.244	1.619	2.193	-0.733	-0.416	0.087

164 days 15:57:00	0.873	0.111	0.435	1.129	-1.868	0.872	0.221	0.353	0.858	-1.748	0.776	-0.578	-0.105	0.765
164 days 17:28:00	1.015	0.736	-0.259	-0.431	-1.513	1.015	0.667	-0.443	-0.725	-1.541	2.589	-0.207	-0.434	0.063
164 days 20:52:00	-0.055	-0.524	0.221	0.445	0.412	-0.055	-0.504	0.262	0.539	0.402	3.861	3.076	-0.385	-0.721
164 days 21:38:00	-0.698	-0.996	-0.134	-0.173	0.371	-0.698	-1.003	-0.06	-0.09	0.375	0.722	1.992	-0.598	-0.741
165 days 08:36:00	0.35	1.227	-1.255	-1.189	-1.104	0.35	0.65	-1.706	-1.848	-1.075	1.19	0.645	-0.27	-0.954
165 days 12:18:00	-0.624	2.898	1.203	0.565	-0.936	-0.626	3.094	-0.316	-0.138	-0.942	3.846	5.559	0.102	-0.696
165 days 14:18:00	-0.771	2.703	1.51	0.72	-0.896	-0.773	3.032	0.237	0.115	-0.913	3.024	6.313	-0.102	-0.31
165 days 16:55:00	0.099	-2.957	0.592	0.309	0.85	0.101	-2.745	1.376	0.73	0.845	2.713	11.007	0.014	-0.601
165 days 17:05:00	-0.44	-2.393	1.418	0.811	0.704	-0.44	-2.018	1.988	1.187	0.667	1.522	11.606	-0.002	-0.573
165 days 18:53:00	-1.113	0.866	3.012	1.707	-0.503	-1.113	1.299	2.787	1.521	-0.616	3.381	1.996	-0.113	-0.27
165 days 19:33:00	-1.708	-0.329	3.108	1.623	-0.027	-1.708	0.043	3.091	1.611	-0.148	2.077	2.878	-0.086	-0.269
166 days 18:29:00	0.653	-2.028	0.684	0.504	0.985	0.653	-1.895	1.057	0.797	0.991	2.12	0.355	0.037	-0.787
166 days 18:35:00	0.563	-1.902	0.989	0.755	0.962	0.565	-1.726	1.321	1.038	0.967	3.618	1.134	0.031	-0.806
166 days 18:47:00	0.276	-1.971	0.957	0.71	0.871	0.278	-1.811	1.285	0.978	0.867	2.065	1.297	0.018	-0.89
167 days 06:42:00	-1.06	1.0	-0.185	-0.175	-0.556	-1.06	0.874	-0.576	-0.524	-0.509	0.949	1.502	-0.183	-0.911
167 days 20:39:00	-0.137	0.755	0.657	0.883	-0.784	-0.137	0.825	0.557	0.725	-0.798	1.396	0.25	-0.465	-0.923
167 days 22:20:00	-0.312	0.514	0.664	0.96	-0.591	-0.312	0.57	0.607	0.86	-0.611	2.845	0.357	-0.478	-0.887
167 days 23:48:00	-0.141	0.539	0.481	0.784	-0.69	-0.141	0.587	0.42	0.663	-0.703	2.223	0.114	-0.537	-0.851
168 days 01:06:00	0.194	0.134	0.673	1.833	-0.646	0.194	0.21	0.639	1.662	-0.726	2.113	0.707	-0.684	-0.898
168 days 08:36:00	0.194	-1.007	-0.287	-0.487	0.773	0.194	-1.048	0.171	0.212	0.78	0.89	0.118	-0.862	-0.871
168 days 11:01:00	0.11	0.581	-0.111	-0.298	-0.876	0.11	0.458	-0.418	-0.988	-0.814	2.12	3.179	-0.773	-0.92
168 days 13:51:00	0.05	0.363	-0.146	-0.477	-0.717	0.05	0.263	-0.322	-0.993	-0.622	2.765	2.657	-0.737	-0.826
168 days 14:42:00	0.472	0.222	-0.167	-0.895	-1.233	0.472	0.136	-0.27	-1.502	-1.272	1.155	3.084	-0.717	-0.835
168 days 20:02:00	0.553	0.394	0.698	1.479	-1.295	0.553	0.481	0.623	1.256	-1.271	0.949	1.134	-0.592	-0.728
169 days 03:12:00	-0.566	0.277	-1.105	-1.349	-0.362	-0.566	0.069	-1.147	-1.416	-0.213	2.589	0.444	-0.733	-0.67
169 days 06:20:00	-0.932	0.875	0.101	0.081	-0.546	-0.931	0.849	-0.256	-0.268	-0.529	3.317	-0.322	-0.641	-0.578
169 days 19:33:00	-0.214	0.405	-1.209	-1.61	-0.572	-0.216	0.238	-1.259	-1.726	-0.432	0.668	-0.039	-0.388	-0.204
169 days 23:37:00	-0.002	0.74	-0.838	-1.174	-0.854	-0.002	0.673	-0.907	-1.297	-0.824	2.639	-0.273	-0.503	-0.216
170 days 12:55:00	0.518	1.086	-0.353	-0.471	-1.184	0.516	0.821	-0.868	-1.207	-1.195	0.627	0.324	-0.515	-0.72

170 days 13:45:00	0.749	0.759	-1.006	-1.329	-1.356	0.749	0.293	-1.281	-1.938	-1.577	2.143	0.202	-0.509	-0.73
170 days 16:18:00	0.667	0.409	-1.011	-1.725	-1.411	0.667	0.094	-1.112	-2.119	-1.732	4.181	0.665	-0.559	-0.761
170 days 18:36:00	1.026	0.858	-0.549	-0.737	-1.478	1.026	0.749	-0.729	-0.999	-1.515	3.689	0.833	-0.661	-0.793
171 days 04:09:00	0.103	0.522	-1.952	-1.989	-0.848	0.103	0.054	-2.03	-2.271	-0.383	1.556	0.694	-0.74	-0.88
171 days 07:18:00	-0.906	0.977	-4.454	-1.958	-0.584	-0.908	-0.701	-4.503	-2.027	0.204	0.585	2.816	-0.192	-0.492
171 days 07:21:00	-0.696	0.399	-4.717	-2.157	-0.402	-0.696	-1.341	-4.494	-1.935	0.476	0.611	3.148	-0.168	-0.609
171 days 07:22:00	-0.757	0.245	-4.747	-2.162	-0.307	-0.757	-1.496	-4.455	-1.878	0.496	0.618	3.024	-0.153	-0.618
171 days 11:01:00	0.164	-2.766	-1.398	-0.725	0.86	0.166	-3.083	0.143	0.076	0.866	3.206	5.803	-0.44	-0.541
171 days 17:29:00	-1.071	2.303	-0.141	-0.077	-0.801	-1.071	2.206	-0.795	-0.44	-0.783	0.752	1.731	-0.763	-0.767
171 days 19:21:00	-0.099	2.091	-0.402	-0.273	-0.997	-0.099	2.016	-0.786	-0.537	-0.987	1.533	2.539	-0.797	-0.734
172 days 01:26:00	-0.402	1.189	-2.568	-1.656	-0.792	-0.402	0.84	-2.713	-1.829	-0.686	4.008	0.729	-0.398	-0.668
172 days 04:19:00	-1.006	1.651	1.16	0.754	-0.72	-1.006	1.882	0.614	0.386	-0.751	1.564	0.618	-0.215	-0.009
172 days 06:10:00	-1.232	1.692	1.282	0.774	-0.681	-1.232	1.999	0.52	0.305	-0.724	4.073	0.161	0.005	-0.124
172 days 07:07:00	-1.75	1.472	0.601	0.356	-0.549	-1.752	1.567	-0.101	-0.06	-0.561	1.86	-0.085	0.256	0.251
172 days 08:56:00	-0.922	1.713	0.491	0.332	-0.749	-0.922	1.728	-0.425	-0.296	-0.745	1.164	0.167	0.412	1.115
172 days 16:18:00	0.096	1.219	1.187	1.12	-0.991	0.096	1.504	0.664	0.584	-1.012	2.636	-0.527	0.575	0.581
172 days 19:14:00	0.665	0.912	1.173	1.332	-1.278	0.665	1.098	0.956	1.029	-1.254	2.112	-0.438	0.836	0.52
173 days 02:45:00	-0.959	-0.287	-0.506	-0.602	-0.004	-0.959	-0.377	-0.441	-0.525	0.046	3.083	0.421	0.694	-0.792
173 days 04:11:00	-1.032	-0.214	-0.406	-0.475	-0.045	-1.032	-0.312	-0.343	-0.404	0.008	4.067	0.248	0.569	-0.758
173 days 10:07:00	-1.076	0.245	-0.291	-0.333	-0.266	-1.076	0.073	-0.412	-0.465	-0.179	3.523	0.368	0.269	-0.515
173 days 17:46:00	-0.992	0.717	0.14	0.121	-0.477	-0.992	0.728	-0.078	-0.099	-0.473	2.808	0.033	-0.018	-0.856
174 days 00:50:00	-0.552	0.862	0.553	0.596	-0.649	-0.552	0.933	0.404	0.421	-0.664	2.44	-0.417	-0.296	-0.944
174 days 23:44:00	-0.969	0.092	0.041	0.022	-0.201	-0.969	0.1	0.022	-0.003	-0.198	0.778	-0.163	-0.373	-0.4
175 days 02:57:00	-1.47	-1.09	-0.217	-0.173	0.239	-1.47	-1.119	0.036	0.018	0.248	2.871	0.504	0.707	0.384
175 days 05:04:00	-0.822	-0.426	0.548	0.642	0.084	-0.822	-0.259	0.639	0.757	-0.003	3.468	0.376	0.262	0.543
175 days 14:42:00	1.868	0.365	1.589	1.342	-1.944	1.868	0.914	1.248	0.998	-1.735	2.058	1.799	0.092	-0.267
175 days 14:46:00	1.931	0.334	1.425	1.223	-1.966	1.931	0.821	1.114	0.915	-1.778	0.464	2.221	0.096	-0.216
175 days 14:50:00	1.91	0.292	1.383	1.216	-1.983	1.91	0.764	1.1	0.925	-1.794	1.105	2.547	0.139	-0.087
175 days 20:55:00	1.451	-0.744	-0.134	-0.21	1.537	1.453	-0.758	-0.028	-0.071	1.529	1.762	0.275	-0.061	-0.604

175 days 22:01:00	1.12	-0.184	-0.54	-1.126	1.837	1.12	-0.242	-0.512	-1.066	1.772	2.96	1.686	0.014	-0.707
176 days 15:09:00	-0.465	-0.874	-0.344	-0.48	0.4	-0.465	-0.948	0.031	0.007	0.431	1.913	1.357	-0.751	-0.623
177 days 00:07:00	-1.381	1.227	-0.466	-0.337	-0.554	-1.381	1.168	-0.649	-0.469	-0.532	2.899	0.574	-0.682	-0.778
177 days 01:28:00	0.108	-1.684	-1.781	-1.292	0.802	0.108	-1.95	-1.432	-0.994	0.818	3.737	0.114	-0.403	-0.794
177 days 02:18:00	-1.454	1.69	-0.323	-0.199	-0.639	-1.456	1.608	-0.695	-0.429	-0.617	1.954	0.399	-0.397	-0.811
177 days 07:18:00	-1.43	0.824	0.311	0.235	-0.436	-1.433	0.857	-0.124	-0.107	-0.438	0.718	0.643	-0.634	-0.617
177 days 21:39:00	-0.601	-0.069	-1.218	-1.459	-0.12	-0.601	-0.219	-1.192	-1.42	-0.008	2.969	-0.064	-0.19	-0.643
178 days 00:24:00	-1.048	0.302	-0.752	-0.778	-0.295	-1.048	0.2	-0.795	-0.823	-0.241	2.264	-0.362	-0.267	-0.737
178 days 04:06:00	-0.428	0.537	0.954	1.182	-0.556	-0.43	0.76	0.723	0.848	-0.646	1.49	-0.488	-0.598	-0.684
178 days 09:20:00	-0.482	1.051	-0.312	-0.354	-0.73	-0.484	0.775	-0.85	-0.974	-0.632	2.643	0.324	-0.438	-0.633
178 days 13:36:00	0.826	-0.14	0.754	1.767	1.84	0.826	0.17	0.703	1.565	-1.772	3.083	0.217	-0.212	0.602
178 days 19:43:00	1.558	0.218	1.293	1.377	-1.974	1.558	0.439	1.203	1.249	-1.855	1.633	-0.547	-1.179	-0.404
179 days 23:39:00	1.705	0.021	0.839	0.947	-2.102	1.705	0.134	0.81	0.906	-2.04	2.104	-0.647	-0.303	0.331
180 days 18:27:00	0.131	0.491	-1.108	-1.678	-0.858	0.131	0.225	-1.211	-1.999	-0.664	0.908	0.192	-0.512	-0.648
180 days 18:42:00	0.204	1.07	-0.388	-0.511	-1.026	0.204	0.963	-0.663	-0.884	-1.01	3.468	-0.116	-0.552	-0.444
181 days 06:42:00	-0.74	0.933	0.657	0.63	-0.614	-0.74	1.09	0.15	0.126	-0.653	2.891	-0.758	-1.057	-0.327
183 days 22:46:00	-1.099	0.405	-0.607	-0.616	-0.334	-1.099	0.318	-0.67	-0.682	-0.289	3.581	-0.969	-0.705	0.013
184 days 05:21:00	0.348	-0.801	0.011	-0.044	0.857	0.348	-0.762	0.301	0.561	0.854	2.953	-0.488	-0.972	-0.251
184 days 07:22:00	-0.097	-0.723	0.401	0.667	0.505	-0.097	-0.511	0.673	1.229	0.379	2.637	-0.374	-1.367	-0.848
184 days 08:30:00	0.052	-0.69	0.737	1.251	0.588	0.052	-0.31	0.968	1.863	0.289	1.778	-0.448	-1.378	-0.832
184 days 10:18:00	0.521	-0.579	-0.573	-1.365	1.033	0.521	-0.792	-0.204	-0.483	0.998	1.654	0.213	-1.327	-0.772
184 days 11:02:00	0.194	-0.352	-0.711	-1.821	0.494	0.197	-0.661	-0.443	-1.008	0.698	1.361	-0.194	-1.438	-0.778
185 days 06:51:00	0.751	-1.248	-0.277	-0.371	1.079	0.754	-1.261	0.303	0.338	1.078	2.597	6.142	-0.985	-0.579
185 days 09:03:00	0.686	-2.133	-1.74	-1.078	0.991	0.686	-2.679	-0.389	-0.223	0.976	1.959	0.182	-0.968	-0.267
185 days 12:55:00	0.9	-2.084	-1.839	-1.128	1.055	0.903	-2.682	-0.501	-0.282	1.024	2.612	0.527	-1.099	-0.779
185 days 14:08:00	0.821	-2.997	0.299	0.156	0.996	0.821	-2.576	1.728	0.929	1.01	1.573	1.037	-1.04	-0.951
186 days 08:39:00	-0.89	0.294	2.481	1.783	-0.312	-0.89	1.343	1.956	1.272	-0.677	3.704	-0.558	-1.525	-0.876
187 days 12:30:00	-0.104	-0.459	-1.763	-1.992	0.328	-0.104	-1.24	-1.288	-1.241	0.662	3.732	4.237	-1.157	-0.585
187 days 17:58:00	-0.302	-0.761	-1.175	-1.412	0.416	-0.302	-1.056	-0.889	-1.007	0.532	2.983	1.967	-0.82	-0.337

188 days 01:39:00	-0.824	0.709	-0.217	-0.26	-0.512	-0.824	0.65	-0.396	-0.457	-0.48	3.87	1.031	-0.224	1.413
188 days 02:23:00	-1.216	0.68	-0.921	-0.781	-0.423	-1.216	0.453	-1.083	-0.93	-0.331	1.672	0.874	-0.17	1.263
188 days 12:20:00	-0.54	0.776	-0.222	-0.301	-0.621	-0.54	0.544	-0.656	-0.868	-0.51	2.686	-0.337	1.025	2.014
188 days 13:33:00	-0.2	-0.598	-0.102	-0.262	0.376	-0.2	-0.593	0.194	0.311	0.377	3.504	-0.457	1.137	2.477
188 days 19:24:00	-0.188	0.667	-1.002	-1.295	-0.724	-0.188	0.434	-1.151	-1.566	-0.593	3.041	-0.545	1.038	1.177
189 days 01:51:00	-0.705	-0.411	-0.317	-0.47	0.095	-0.705	-0.473	-0.215	-0.332	0.135	4.022	-0.244	-0.044	-0.111
189 days 02:46:00	-0.708	-0.122	-0.568	-0.805	-0.085	-0.708	-0.261	-0.523	-0.743	0.01	0.812	-0.488	-0.041	0.118
189 days 10:21:00	-0.155	-0.13	-0.902	-1.675	-0.051	-0.155	-0.568	-0.724	-1.252	0.385	2.674	-0.285	0.005	-0.228
189 days 14:12:00	0.521	-0.438	-0.778	-1.823	1.077	0.521	-0.743	-0.491	-1.014	1.003	3.094	-0.151	0.131	-0.513
190 days 01:12:00	-0.484	1.095	-0.153	-0.181	-0.741	-0.484	1.045	-0.414	-0.461	-0.72	2.597	-0.254	-0.411	-0.534
190 days 01:38:00	-0.328	0.963	-0.665	-0.768	-0.762	-0.328	0.804	-0.893	-1.059	-0.703	0.817	-0.14	-0.456	-0.294
190 days 03:08:00	-1.232	0.68	0.267	0.225	-0.419	-1.232	0.72	0.025	0.007	-0.426	2.604	-0.074	-0.507	-0.161
190 days 03:49:00	-0.787	0.122	0.408	0.506	-0.232	-0.787	0.225	0.321	0.384	-0.283	1.683	1.229	-0.35	-0.295
190 days 06:12:00	0.199	-1.325	0.751	0.807	0.812	0.201	-0.944	1.248	1.49	0.768	4.111	0.562	-0.216	-0.543
190 days 08:34:00	-1.463	-0.478	0.643	0.527	0.039	-1.463	-0.149	0.776	0.641	-0.08	4.057	-0.074	-0.719	0.01
190 days 17:05:00	-0.011	0.55	-1.165	-1.592	-0.776	-0.011	0.141	-1.311	-1.98	-0.437	1.636	-0.337	-0.034	0.0
190 days 21:12:00	-1.085	0.556	-0.206	-0.225	-0.398	-1.085	0.513	-0.327	-0.348	-0.373	2.097	-0.372	-0.325	-0.043
190 days 21:23:00	-1.104	0.625	-0.213	-0.224	-0.422	-1.104	0.582	-0.348	-0.355	-0.397	1.048	-0.407	-0.307	-0.085
190 days 21:26:00	-1.071	0.633	-0.224	-0.238	-0.431	-1.071	0.589	-0.359	-0.373	-0.405	4.117	-0.322	-0.344	-0.069
191 days 06:26:00	-3.861	1.529	3.071	0.991	-0.369	-3.864	2.584	2.0	0.627	-0.499	0.78	1.492	1.816	1.877
191 days 07:11:00	-5.526	1.531	2.244	0.595	-0.301	-5.528	2.293	1.18	0.316	-0.378	1.079	1.223	1.707	2.008
191 days 20:44:00	0.171	1.953	-0.349	-0.26	-1.064	0.171	1.859	-0.784	-0.587	-1.056	3.423	-0.382	4.555	3.552
192 days 10:23:00	1.346	0.581	-2.833	-1.935	-1.721	1.346	-0.902	-2.752	-1.84	1.432	1.762	-0.161	1.534	-0.264
192 days 12:50:00	-0.927	1.166	-2.828	-1.601	-0.633	-0.927	-0.337	-3.09	-1.873	0.03	0.941	0.45	1.939	-0.858
192 days 14:11:00	-0.407	1.263	-2.706	-1.662	-0.806	-0.407	-0.075	-3.044	-2.118	-0.107	1.373	-0.607	1.626	-0.737
192 days 16:54:00	-0.656	-0.287	-3.22	-2.042	0.025	-0.656	-1.339	-2.889	-1.669	0.487	2.081	-0.818	1.825	0.736
192 days 17:45:00	-1.258	-1.011	-3.061	-1.647	0.249	-1.258	-1.868	-2.544	-1.271	0.457	2.943	-0.723	1.502	1.097
193 days 01:56:00	-1.263	0.061	-0.005	-0.025	-0.172	-1.262	0.054	-0.039	-0.058	-0.163	1.972	-0.599	1.538	1.347
193 days 09:05:00	-1.039	0.009	-0.282	-0.342	-0.156	-1.039	-0.151	-0.279	-0.339	-0.071	0.635	-0.756	1.388	1.86

193 days 16:44:00	-0.855	-0.535	-0.817	-0.913	0.134	-0.855	-0.79	-0.564	-0.617	0.252	3.425	-0.485	1.511	0.757
193 days 21:45:00	-0.19	0.661	-0.757	-1.079	-0.721	-0.19	0.521	-0.886	-1.305	-0.644	3.32	-0.576	1.673	1.13
194 days 04:18:00	-0.808	-0.585	-0.319	-0.414	0.168	-0.808	-0.665	-0.099	-0.149	0.209	1.128	-0.444	1.283	0.75
195 days 01:54:00	0.318	0.952	0.073	0.067	-1.078	0.318	0.942	-0.204	-0.341	-1.072	2.267	-0.797	1.547	0.558
195 days 04:26:00	-0.598	-0.451	-0.87	-1.133	0.138	-0.598	-0.718	-0.656	-0.83	0.288	3.457	-0.667	1.549	1.1
195 days 06:02:00	-0.524	0.736	-0.137	-0.206	-0.611	-0.524	0.603	-0.494	-0.675	-0.544	1.493	-0.814	1.668	0.969
195 days 12:49:00	0.243	0.835	-0.21	-0.381	-1.023	0.243	0.595	-0.685	-1.243	-0.978	3.023	-0.804	1.479	0.277
196 days 07:43:00	-0.554	0.39	-1.304	-1.445	-0.434	-0.554	-0.261	-1.368	-1.552	0.027	0.858	-0.529	0.912	-0.041
196 days 10:59:00	-0.603	0.493	-1.14	-1.268	-0.475	-0.603	-0.17	-1.277	-1.475	-0.041	2.271	-0.434	0.852	-0.32
196 days 13:11:00	-0.498	-0.203	-1.396	-1.636	-0.017	-0.498	-0.853	-1.112	-1.206	0.382	1.543	-0.479	0.702	-0.219
196 days 14:34:00	0.11	-0.656	-1.232	-1.744	0.619	0.11	-1.134	-0.777	-0.966	0.746	3.785	-0.254	0.675	-0.137
197 days 02:59:00	-0.528	0.667	0.629	0.749	-0.582	-0.528	0.806	0.36	0.402	-0.628	2.372	0.227	0.333	-0.659
197 days 07:57:00	-0.638	1.074	0.786	0.725	-0.686	-0.638	1.276	0.059	0.038	-0.729	1.353	0.758	0.052	-0.929
197 days 12:25:00	-0.046	-1.535	0.608	0.567	0.732	-0.046	-1.045	1.356	1.42	0.648	3.416	0.287	0.194	-0.532
197 days 16:37:00	-0.398	0.663	0.947	1.125	-0.627	-0.398	0.935	0.566	0.622	-0.719	2.296	1.012	-0.039	-0.808
197 days 20:55:00	-0.468	-0.327	1.187	1.506	0.084	-0.465	-0.09	1.21	1.545	-0.096	3.747	0.281	-0.129	-0.627
198 days 06:33:00	0.537	0.317	0.818	1.746	-1.301	0.537	0.606	0.536	0.974	-1.231	4.111	-0.428	0.016	-0.473
198 days 14:08:00	-0.162	0.474	-1.696	-1.828	-0.642	-0.162	-0.36	-1.752	-1.971	0.214	0.701	-0.136	-0.092	-0.098
198 days 16:29:00	0.779	-0.358	-1.135	-1.951	1.482	0.782	-0.752	-0.909	-1.389	1.209	2.684	0.521	0.039	0.012
198 days 22:45:00	-0.319	-0.168	-0.552	-1.104	-0.027	-0.319	-0.267	-0.512	-1.019	0.075	2.513	-0.017	-0.509	0.131
199 days 01:02:00	-0.545	-0.084	-0.808	-1.18	-0.109	-0.545	-0.259	-0.772	-1.121	0.026	2.464	-0.12	-0.185	-0.564
199 days 05:16:00	0.583	0.327	-0.955	-1.835	-1.36	0.583	-0.062	-1.037	-2.297	-2.104	1.303	-0.589	-0.328	-0.578
199 days 05:32:00	0.343	0.388	-0.856	-1.703	-1.04	0.343	0.018	-0.975	-2.338	-0.708	2.375	-0.452	-0.407	-0.551
199 days 10:28:00	1.11	0.734	-0.543	-0.769	-1.56	1.11	0.324	-0.923	-1.41	-1.785	3.448	-0.339	-0.284	-0.606
199 days 13:22:00	-1.139	-0.631	-0.45	-0.455	0.133	-1.139	-0.783	-0.067	-0.082	0.194	2.325	0.136	-0.533	-0.452
199 days 18:12:00	1.022	0.099	0.65	1.297	-1.949	1.022	0.274	0.557	1.054	-1.785	3.334	0.219	-0.283	-0.936
199 days 23:06:00	0.786	0.31	0.209	0.496	-1.59	0.786	0.346	0.123	0.233	-1.568	2.975	0.481	-0.219	-0.733
200 days 01:07:00	0.264	-0.793	-0.007	-0.086	0.788	0.264	-0.781	0.18	0.302	0.787	3.462	0.795	-0.381	-0.85
200 days 14:08:00	0.933	-0.015	0.329	0.859	-2.063	0.933	0.113	0.255	0.623	-1.905	0.897	0.252	-0.67	-0.836

200 days 16:47:00	0.726	-0.212	0.553	1.662	1.656	0.726	-0.018	0.566	1.721	-2.024	1.245	0.64	-0.726	-0.812
200 days 20:55:00	0.991	-0.09	0.472	1.098	1.934	0.991	0.007	0.463	1.059	-2.053	2.608	1.283	-0.768	-0.919
201 days 04:13:00	0.723	-0.352	0.385	1.147	1.434	0.723	-0.217	0.468	1.492	1.63	3.823	-0.138	-1.018	-0.911
202 days 05:24:00	0.518	-0.541	1.063	1.855	1.039	0.518	-0.111	1.173	2.445	1.695	0.835	-0.242	-1.02	-0.102
202 days 09:55:00	1.283	0.638	-0.282	-0.426	-1.672	1.283	0.373	-0.649	-0.988	-1.817	0.875	1.101	-0.833	0.177
202 days 23:26:00	0.28	-0.923	0.795	1.148	0.818	0.28	-0.756	0.968	1.479	0.795	0.753	0.116	-1.117	-0.436
203 days 01:57:00	0.213	-1.069	1.139	1.319	0.794	0.213	-0.762	1.381	1.738	0.742	3.007	0.917	-0.909	-0.356
203 days 03:11:00	0.162	1.13	1.014	1.052	-1.011	0.159	1.367	0.541	0.522	-1.026	3.891	1.151	-0.96	-0.564
203 days 15:25:00	-0.037	-1.696	0.8	0.674	0.753	-0.036	-1.223	1.5	1.389	0.69	2.977	-0.622	-1.069	-0.538
204 days 02:09:00	0.667	-1.881	0.364	0.289	0.996	0.667	-1.735	0.897	0.744	1.003	1.168	-0.219	-0.867	-0.686
204 days 08:24:00	2.255	-0.738	0.523	0.423	1.695	2.255	-0.409	0.824	0.681	1.81	2.677	-0.461	-1.226	-0.637
204 days 10:38:00	1.982	-0.931	1.044	0.864	1.587	1.982	-0.284	1.383	1.191	1.844	2.759	-0.076	-1.33	-0.859
204 days 11:55:00	1.863	-0.581	1.395	1.223	1.702	1.863	0.176	1.465	1.297	-2.031	1.338	0.008	-1.386	-0.895
204 days 18:31:00	0.681	-1.91	1.314	0.952	0.999	0.684	-1.47	1.856	1.447	1.026	3.159	-0.304	-0.928	-0.643
204 days 23:29:00	0.73	-1.342	0.101	0.091	1.057	0.73	-1.303	0.399	0.439	1.062	1.638	0.382	-0.82	0.177
205 days 22:35:00	0.567	-0.092	1.655	2.478	1.895	0.567	0.229	1.609	2.224	-1.4	1.914	-0.388	-0.814	-0.419
206 days 05:57:00	0.36	-0.096	0.945	2.513	0.038	0.36	0.278	0.856	1.864	-1.03	3.055	0.537	-0.887	-0.461
206 days 06:05:00	0.523	-0.071	0.834	2.413	-2.08	0.523	0.259	0.744	1.783	-1.309	1.584	0.587	-0.903	-0.341
207 days 14:13:00	-0.447	0.478	-1.587	-1.623	-0.517	-0.447	-0.322	-1.658	-1.751	0.09	4.168	0.221	-1.009	-0.404
207 days 17:28:00	1.714	-0.174	1.383	1.36	1.891	1.714	0.278	1.321	1.278	-1.965	3.961	-0.068	-1.033	-0.719
208 days 05:50:00	-0.964	0.252	-1.002	-1.026	-0.281	-0.964	-0.196	-1.042	-1.073	-0.046	1.12	-0.202	0.017	0.62
208 days 15:39:00	-1.039	-0.763	-1.606	-1.287	0.202	-1.036	-1.356	-1.092	-0.822	0.393	1.183	-0.45	-0.173	1.3
208 days 21:14:00	-0.533	-0.275	-1.315	-1.552	0.033	-0.533	-0.549	-1.213	-1.393	0.218	2.572	-0.676	0.219	0.719
209 days 03:01:00	-0.475	1.112	-0.796	-0.783	-0.749	-0.475	0.821	-1.156	-1.189	-0.652	3.641	-0.599	0.029	0.129
210 days 14:32:00	-1.006	0.625	-0.264	-0.287	-0.439	-1.006	0.411	-0.592	-0.633	-0.342	2.189	-0.814	-0.348	0.124
212 days 14:09:00	-0.638	1.103	-0.303	-0.312	-0.694	-0.64	0.802	-0.893	-0.935	-0.59	3.643	-0.333	-1.509	-0.618
212 days 17:11:00	0.418	1.084	-0.427	-0.557	-1.134	0.418	0.855	-0.859	-1.17	-1.13	3.491	0.508	-1.437	-0.841
212 days 23:44:00	-0.545	0.975	-1.338	-1.204	-0.687	-0.545	0.675	-1.546	-1.454	-0.57	3.353	0.368	-1.456	-0.8
213 days 03:29:00	0.721	-1.237	1.529	1.434	1.066	0.721	-0.701	1.858	1.962	1.183	1.531	-0.349	-1.276	-0.554

213 days 13:54:00	0.15	0.965	-0.932	-1.118	-0.987	0.15	0.382	-1.364	-1.921	-0.81	3.154	0.155	-1.048	-0.479
213 days 21:35:00	1.702	-0.505	1.374	1.313	1.712	1.702	-0.213	1.436	1.386	1.863	0.963	0.56	-1.334	-0.779
213 days 21:58:00	1.663	-0.56	1.48	1.386	1.678	1.663	-0.248	1.55	1.472	1.84	3.856	0.911	-1.299	-0.683
214 days 00:10:00	1.891	-1.155	-0.619	-0.539	1.497	1.891	-1.267	-0.316	-0.277	1.464	1.441	0.808	-1.094	-0.078
214 days 07:09:00	-0.386	-1.35	2.029	1.501	0.576	-0.386	-0.28	2.44	2.054	0.07	1.408	3.136	-0.626	0.071
214 days 12:10:00	-3.418	2.468	-2.288	-0.733	-0.525	-3.418	0.906	-3.402	-1.153	-0.287	0.712	-0.271	0.498	2.115
214 days 12:37:00	-3.255	2.747	-2.037	-0.653	-0.572	-3.255	1.295	-3.348	-1.143	-0.362	0.698	-0.014	0.243	0.84
214 days 12:47:00	-3.251	2.263	-2.563	-0.85	-0.513	-3.253	0.639	-3.498	-1.224	-0.246	0.682	0.035	0.167	0.399
214 days 18:21:00	-1.841	1.091	-1.394	-0.815	-0.452	-1.84	0.62	-1.711	-1.024	-0.321	4.049	-0.037	0.07	0.037
215 days 04:41:00	-1.887	0.256	0.117	0.078	-0.216	-1.887	0.265	-0.032	-0.029	-0.213	3.568	-0.107	-0.311	-0.193
215 days 14:07:00	-0.638	0.197	0.581	0.782	-0.298	-0.638	0.417	0.356	0.449	-0.417	2.374	-0.05	0.016	0.055
215 days 15:05:00	-0.829	0.013	0.82	0.952	-0.166	-0.829	0.341	0.68	0.765	-0.338	3.926	-0.14	0.03	-0.067
215 days 16:00:00	-0.153	-0.904	0.175	0.227	0.549	-0.153	-0.773	0.547	0.824	0.498	1.151	-0.114	-0.104	0.026
215 days 21:06:00	-0.531	-0.249	-0.579	-0.93	0.015	-0.531	-0.373	-0.507	-0.812	0.109	1.212	-0.647	-0.128	0.083
215 days 21:11:00	-0.528	-0.239	-0.543	-0.889	0.008	-0.528	-0.354	-0.478	-0.779	0.096	0.905	-0.593	-0.133	0.202
215 days 21:20:00	-0.435	-0.365	-0.395	-0.727	0.118	-0.435	-0.443	-0.304	-0.565	0.181	2.2	-0.545	-0.173	0.081
215 days 21:42:00	-0.575	-0.061	-0.416	-0.701	-0.127	-0.575	-0.149	-0.402	-0.677	-0.055	3.056	-0.587	-0.109	0.27
215 days 22:06:00	-0.64	0.086	-0.344	-0.553	-0.224	-0.64	0.012	-0.366	-0.591	-0.166	3.144	-0.471	-0.102	0.179
215 days 23:02:00	-0.696	0.136	-0.114	-0.207	-0.25	-0.696	0.107	-0.158	-0.272	-0.224	2.635	-0.552	-0.031	0.457
216 days 01:44:00	-0.461	0.071	-0.531	-0.927	-0.235	-0.461	-0.071	-0.544	-0.956	-0.111	2.73	-0.574	-0.29	-0.165
216 days 05:57:00	-0.258	0.266	-0.326	-0.714	-0.45	-0.258	0.086	-0.45	-0.998	-0.274	1.61	-0.405	-0.607	-0.391
216 days 06:34:00	-0.097	0.204	-0.651	-1.394	-0.471	-0.097	-0.124	-0.706	-1.566	-0.04	3.413	-0.568	-0.638	-0.644
216 days 22:28:00	0.535	-0.3	-0.87	-2.111	1.208	0.535	-0.473	-0.781	-1.733	1.083	2.252	0.089	-0.94	-0.735
217 days 05:39:00	-1.235	0.801	-0.739	-0.62	-0.46	-1.237	0.409	-1.071	-0.921	-0.311	1.877	0.021	-0.768	-0.113
217 days 09:45:00	1.523	0.107	0.251	0.328	-2.037	1.523	0.189	0.102	0.106	-1.987	1.101	0.19	-0.208	0.232
217 days 10:19:00	-0.824	0.808	-0.16	-0.19	-0.549	-0.824	0.563	-0.66	-0.738	-0.444	3.084	-0.021	-0.6	0.42
217 days 13:36:00	-0.999	0.64	-0.273	-0.296	-0.446	-0.999	0.398	-0.626	-0.669	-0.338	1.72	-0.178	-0.708	-0.037
217 days 21:43:00	-0.88	0.447	0.438	0.475	-0.388	-0.88	0.527	0.296	0.308	-0.416	2.972	-0.109	-0.65	-0.127
217 days 21:53:00	-0.82	0.501	0.514	0.566	-0.425	-0.82	0.595	0.358	0.379	-0.459	1.8	-0.153	-0.642	-0.22



218 days 04:23:00	-0.19	0.336	-0.805	-1.365	-0.536	-0.19	0.016	-0.902	-1.61	-0.213	2.976	-0.223	-0.335	-0.317
218 days 10:27:00	-0.563	-0.077	0.41	0.621	-0.115	-0.563	0.117	0.347	0.505	-0.247	0.801	0.182	-0.406	-0.103
218 days 11:22:00	-0.209	-0.004	0.933	1.608	-0.201	-0.209	0.445	0.732	1.15	-0.59	0.964	-0.308	-0.363	-0.329
218 days 16:55:00	-0.552	-0.262	-1.447	-1.611	0.022	-0.552	-0.771	-1.238	-1.303	0.327	1.099	-0.256	-0.278	-0.212
218 days 17:33:00	-0.813	0.296	-1.276	-1.294	-0.325	-0.813	-0.151	-1.32	-1.354	-0.064	2.773	-0.364	-0.274	-0.089
219 days 01:04:00	-0.666	0.621	-1.089	-1.146	-0.517	-0.666	0.343	-1.231	-1.337	-0.37	3.929	-0.207	-0.176	0.349
219 days 08:48:00	-1.26	0.43	-0.667	-0.612	-0.324	-1.26	0.005	-0.848	-0.784	-0.143	4.181	0.787	-0.142	-0.591
219 days 09:55:00	-1.083	0.243	-0.69	-0.716	-0.265	-1.083	-0.177	-0.754	-0.785	-0.06	3.407	0.816	-0.217	-0.627
219 days 14:23:00	-0.65	-0.633	-0.46	-0.625	0.229	-0.649	-0.785	-0.094	-0.15	0.304	1.25	0.936	-0.593	-0.739
219 days 17:25:00	-0.016	-1.082	-0.985	-1.162	0.671	-0.016	-1.356	-0.505	-0.569	0.721	2.614	0.494	-0.916	-0.877
220 days 12:32:00	-1.74	0.95	0.654	0.435	-0.429	-1.74	1.102	-0.051	-0.038	-0.461	2.269	-0.233	0.263	1.199
221 days 02:44:00	-1.68	2.856	-2.741	-1.012	-0.762	-1.682	1.935	-3.576	-1.409	-0.637	0.561	-0.622	3.283	9.571
221 days 07:39:00	-1.771	3.28	-2.028	-0.719	-0.789	-1.773	1.853	-3.594	-1.414	-0.61	0.565	-0.574	3.949	-0.648
221 days 07:50:00	-1.752	3.228	-2.155	-0.768	-0.787	-1.752	1.726	-3.686	-1.463	-0.59	0.641	-0.651	4.123	-0.813
221 days 07:59:00	-1.598	3.249	-2.305	-0.823	-0.81	-1.598	1.656	-3.834	-1.538	-0.602	0.573	-0.758	4.126	-0.812
221 days 08:08:00	-2.955	3.163	-1.098	-0.354	-0.644	-2.955	2.149	-2.777	-0.959	-0.518	0.641	-0.572	3.846	-0.68
221 days 08:35:00	-1.577	3.255	-2.406	-0.854	-0.813	-1.579	1.553	-3.953	-1.586	-0.585	0.587	-0.845	3.806	-0.757
221 days 08:41:00	-1.869	3.27	-2.21	-0.77	-0.776	-1.868	1.652	-3.802	-1.477	-0.56	0.6	-0.847	3.813	-0.809
221 days 08:44:00	-1.642	3.358	-2.196	-0.769	-0.812	-1.645	1.73	-3.843	-1.515	-0.608	0.59	-0.783	3.73	-0.783
221 days 08:45:00	-1.621	3.404	-2.164	-0.755	-0.819	-1.624	1.783	-3.845	-1.509	-0.621	0.596	-0.735	3.764	-0.822
221 days 08:54:00	-1.843	3.322	-2.102	-0.731	-0.784	-1.843	1.734	-3.75	-1.456	-0.579	0.594	-0.828	3.708	-0.799
221 days 09:01:00	-2.076	3.196	-2.189	-0.756	-0.743	-2.076	1.574	-3.752	-1.438	-0.518	0.608	-0.727	3.822	-0.653
221 days 09:12:00	-1.461	3.381	-2.15	-0.765	-0.839	-1.463	1.739	-3.836	-1.547	-0.64	0.569	-0.688	3.433	-0.832
221 days 10:29:00	-2.572	3.267	-1.048	-0.35	-0.693	-2.575	2.164	-2.886	-1.045	-0.557	0.591	-0.768	2.621	-0.836
221 days 10:53:00	-2.365	3.465	-1.098	-0.363	-0.734	-2.365	2.303	-3.049	-1.099	-0.6	0.609	-0.768	3.056	-0.742
221 days 10:54:00	-2.206	3.454	-1.23	-0.415	-0.751	-2.206	2.229	-3.151	-1.162	-0.609	0.591	-0.746	3.132	-0.665
221 days 11:09:00	-1.733	3.527	-1.707	-0.588	-0.814	-1.736	2.049	-3.583	-1.377	-0.647	0.587	-0.882	2.925	-0.743
221 days 11:10:00	-1.598	3.536	-1.751	-0.609	-0.832	-1.6	2.035	-3.624	-1.413	-0.666	0.577	-0.816	2.939	-0.807
221 days 11:19:00	-1.792	3.393	-2.035	-0.704	-0.796	-1.792	1.775	-3.768	-1.462	-0.593	0.598	-0.868	3.112	-0.71

221 days 11:20:00	-1.724	3.293	-2.212	-0.778	-0.797	-1.724	1.601	-3.852	-1.527	-0.571	0.586	-0.853	3.102	-0.778
221 days 11:31:00	-1.409	3.397	-2.226	-0.788	-0.847	-1.412	1.688	-3.923	-1.585	-0.639	0.578	-0.818	3.106	-0.813
221 days 11:36:00	-1.736	3.356	-2.028	-0.711	-0.8	-1.738	1.758	-3.734	-1.469	-0.598	0.579	-0.814	3.063	-0.671
221 days 12:00:00	-1.803	3.706	-0.928	-0.311	-0.818	-1.803	2.627	-3.023	-1.115	-0.714	0.58	-0.855	3.023	-0.506
221 days 12:21:00	-1.593	3.794	-1.055	-0.354	-0.85	-1.596	2.654	-3.16	-1.172	-0.747	0.586	-0.822	2.599	-0.865
221 days 12:34:00	-1.726	3.723	-1.121	-0.377	-0.829	-1.729	2.576	-3.16	-1.171	-0.719	0.587	-0.907	2.724	-0.473
221 days 12:52:00	-2.043	3.456	-1.546	-0.526	-0.77	-2.046	2.164	-3.339	-1.246	-0.62	0.594	-0.845	2.617	-0.71
221 days 12:54:00	-2.015	3.435	-1.576	-0.539	-0.772	-2.015	2.134	-3.35	-1.259	-0.62	0.587	-0.923	2.688	-0.424
221 days 13:03:00	-1.994	3.49	-1.44	-0.491	-0.779	-1.997	2.259	-3.259	-1.217	-0.641	0.586	-0.915	2.48	-0.769
222 days 00:07:00	-2.379	-0.275	0.638	0.374	-0.061	-2.379	-0.134	0.668	0.391	-0.093	3.207	-0.657	2.058	-0.744
222 days 04:24:00	-1.955	-0.562	0.707	0.47	0.034	-1.955	-0.284	0.856	0.571	-0.045	1.502	-0.669	1.79	-0.866
222 days 11:49:00	-0.591	-1.264	-1.223	-1.065	0.487	-0.591	-1.709	-0.29	-0.242	0.582	0.864	-0.692	1.618	-0.84
222 days 15:33:00	0.164	-1.313	-1.008	-1.056	0.794	0.164	-1.614	-0.29	-0.298	0.818	1.13	-0.911	1.119	-0.32
222 days 18:12:00	0.143	-1.053	1.13	1.314	0.75	0.143	-0.671	1.408	1.818	0.655	1.004	-0.74	1.466	0.399
222 days 21:09:00	0.656	0.327	0.119	0.263	-1.446	0.653	0.343	0.015	-0.083	-1.438	3.331	-0.659	2.008	1.321
222 days 23:32:00	-0.298	-1.072	-0.582	-0.718	0.537	-0.298	-1.176	-0.311	-0.388	0.567	2.601	-0.541	1.538	0.576
223 days 02:21:00	-0.195	-0.044	1.203	1.825	-0.156	-0.195	0.28	1.132	1.642	-0.477	2.818	-0.723	1.191	0.923
223 days 09:16:00	0.113	1.105	-0.014	-0.046	-0.987	0.113	0.897	-0.711	-0.964	-0.95	1.279	-0.723	1.591	0.683
223 days 10:03:00	-0.843	0.491	0.541	0.589	-0.415	-0.843	0.658	0.109	0.095	-0.479	1.014	-0.725	0.989	1.122
223 days 21:59:00	-0.596	-0.776	1.037	1.129	0.313	-0.596	-0.553	1.175	1.315	0.203	3.815	-0.822	0.871	0.431
223 days 22:00:00	-0.442	-0.916	0.954	1.067	0.426	-0.44	-0.707	1.13	1.308	0.335	1.801	-0.833	0.912	0.582
224 days 01:38:00	0.467	0.187	1.153	2.187	-1.238	0.467	0.464	1.022	1.711	-1.184	3.755	-0.715	1.365	-0.406
224 days 02:12:00	-0.298	-0.258	1.3	1.749	0.063	-0.298	0.094	1.294	1.731	-0.273	2.742	-0.719	1.292	-0.563
224 days 05:41:00	0.658	-0.113	1.15	2.276	1.853	0.658	0.348	1.045	1.816	-1.439	1.302	-0.715	1.391	-0.55
224 days 10:33:00	-0.969	0.254	0.823	0.854	-0.282	-0.969	0.603	0.484	0.476	-0.43	4.115	-0.541	0.474	0.16
224 days 13:30:00	-0.953	-0.178	0.691	0.759	-0.061	-0.952	0.149	0.65	0.705	-0.224	2.859	-0.694	0.366	0.125
224 days 15:35:00	-0.927	0.036	0.472	0.536	-0.174	-0.927	0.206	0.372	0.409	-0.255	0.837	-0.696	0.322	0.382
224 days 21:09:00	-0.659	0.558	0.442	0.524	-0.491	-0.659	0.639	0.267	0.299	-0.519	1.39	-0.618	0.281	-0.435
224 days 21:37:00	-0.67	-0.465	0.433	0.561	0.132	-0.67	-0.369	0.518	0.679	0.081	1.378	-0.469	0.255	-0.24

225 days 02:08:00	-0.489	0.526	-0.566	-0.799	-0.529	-0.489	0.352	-0.722	-1.042	-0.419	0.962	-0.32	0.083	-0.673
225 days 02:29:00	-0.484	0.682	-0.307	-0.436	-0.603	-0.484	0.561	-0.535	-0.756	-0.538	2.964	-0.3	0.078	-0.73
225 days 04:49:00	-0.834	0.34	-0.298	-0.395	-0.344	-0.834	0.187	-0.448	-0.586	-0.255	2.093	-0.595	-0.07	-0.371
225 days 06:21:00	-0.521	0.738	-0.289	-0.39	-0.613	-0.524	0.513	-0.663	-0.896	-0.501	2.471	-0.122	-0.011	-0.89
225 days 22:53:00	-0.663	0.629	0.493	0.564	-0.522	-0.663	0.716	0.31	0.338	-0.55	3.054	-0.246	-0.371	-0.38
226 days 01:18:00	-0.922	0.782	-0.351	-0.369	-0.516	-0.924	0.671	-0.576	-0.6	-0.466	2.109	0.114	-0.391	-0.545
226 days 02:18:00	0.826	-0.774	0.599	0.975	1.233	0.826	-0.589	0.794	1.383	1.321	2.234	0.603	-0.211	-0.839
226 days 05:45:00	0.273	-0.893	1.053	1.417	0.81	0.273	-0.394	1.335	2.132	0.658	0.918	0.351	0.499	0.183
226 days 07:31:00	0.325	0.013	0.86	2.341	-0.661	0.325	0.39	0.689	1.495	-1.012	1.936	0.564	0.413	0.134
226 days 11:04:00	-0.102	1.026	1.134	1.165	-0.874	-0.102	1.409	0.273	0.246	-0.93	1.631	0.628	0.171	-0.592
226 days 15:47:00	0.824	1.097	-0.679	-0.783	-1.33	0.824	0.713	-1.151	-1.452	-1.414	2.561	-0.083	-0.21	-0.483
226 days 16:16:00	0.618	1.164	-0.861	-0.933	-1.228	0.616	0.73	-1.325	-1.597	-1.273	1.359	0.824	-0.174	-0.286
227 days 04:15:00	0.159	-1.411	-1.603	-1.362	0.801	0.159	-1.887	-0.914	-0.713	0.831	0.955	-0.975	-1.683	-0.852
227 days 07:26:00	1.679	-1.575	-0.079	-0.074	1.34	1.679	-1.428	0.767	0.615	1.373	1.668	0.171	0.284	1.278
227 days 07:49:00	0.954	-1.881	-0.879	-0.677	1.086	0.954	-2.062	0.28	0.2	1.071	1.926	0.105	0.496	0.129
228 days 00:50:00	0.898	-1.353	0.719	0.736	1.129	0.898	-1.162	1.036	1.111	1.163	0.716	-0.393	1.106	1.256
228 days 05:04:00	0.991	-1.088	-0.121	-0.195	1.225	0.991	-1.06	0.353	0.433	1.232	1.467	-0.539	0.806	1.265
228 days 06:42:00	0.542	-1.321	-0.326	-0.414	0.973	0.542	-1.333	0.378	0.414	0.973	1.503	-0.696	0.92	0.642
228 days 18:51:00	0.113	-0.17	-0.695	-1.903	0.087	0.113	-0.358	-0.624	-1.608	0.411	3.909	-0.562	2.148	2.316
229 days 00:32:00	0.907	0.594	-0.34	-0.653	-1.511	0.907	0.504	-0.496	-0.963	-1.557	3.459	-0.459	1.848	0.88
229 days 07:31:00	1.057	0.015	0.737	1.395	-2.05	1.057	0.333	0.586	1.029	-1.754	3.535	-0.684	1.603	0.385
229 days 09:02:00	0.271	0.671	0.825	1.261	-1.02	0.271	0.952	0.251	0.318	-1.046	2.488	-0.587	1.742	-0.191
229 days 10:22:00	0.735	-0.811	0.089	0.111	1.159	0.737	-0.663	0.527	0.998	1.211	3.654	-0.671	1.562	-0.055
229 days 11:57:00	0.465	-0.887	-0.406	-0.757	0.948	0.465	-0.98	0.15	0.197	0.945	1.093	-0.651	1.51	0.041
229 days 15:40:00	1.073	-0.088	0.027	-0.019	1.937	1.073	-0.086	0.036	-0.007	1.928	3.166	-0.799	1.012	0.274
229 days 22:06:00	1.108	-0.084	0.041	0.015	-2.16	1.108	-0.075	0.045	0.017	1.939	1.581	-0.709	0.603	0.15
229 days 22:21:00	1.068	0.025	0.11	0.192	-2.041	1.068	0.045	0.089	0.124	-2.024	2.675	-0.704	0.606	0.157
230 days 02:49:00	0.97	0.382	0.219	0.401	-1.668	0.97	0.42	0.052	0.036	-1.646	0.603	-0.589	0.468	-0.163
230 days 07:38:00	1.194	0.042	0.025	-0.019	-2.044	1.194	0.024	-0.039	-0.159	-2.063	1.244	-0.684	0.172	0.086

230 days 11:03:00	1.092	-0.317	0.253	0.496	1.701	1.092	-0.166	0.36	0.742	1.844	1.533	-0.661	0.105	-0.054
230 days 12:13:00	0.777	-0.612	0.133	0.239	1.271	0.777	-0.481	0.433	1.01	1.354	3.315	-0.488	0.17	-0.303
230 days 18:09:00	0.635	0.136	0.883	2.019	-1.603	0.635	0.382	0.757	1.534	-1.393	2.522	-0.496	0.018	-0.53
230 days 22:24:00	0.402	-0.971	-0.18	-0.35	0.904	0.404	-0.995	0.038	0.012	0.904	2.693	-0.266	-0.021	-0.611
231 days 08:35:00	0.609	-0.574	0.246	0.589	1.133	0.609	-0.394	0.504	1.433	1.236	3.318	-0.341	-0.096	-0.569
231 days 21:07:00	0.849	-0.166	-0.16	-0.707	1.805	0.849	-0.198	-0.128	-0.599	1.74	1.646	-0.531	-0.518	-0.135
231 days 22:15:00	0.497	-0.755	0.258	0.488	0.983	0.5	-0.694	0.413	0.836	0.99	2.89	-0.285	-0.465	-0.543
231 days 23:39:00	0.938	0.159	-0.077	-0.317	-1.848	0.938	0.138	-0.126	-0.468	-1.877	1.333	-0.554	-0.621	-0.338
232 days 01:07:00	1.052	-0.098	0.182	0.382	1.925	1.052	-0.058	0.184	0.379	-2.135	2.245	-0.523	-0.71	-0.265
232 days 13:01:00	1.173	-0.172	0.059	0.056	1.857	1.173	-0.145	0.111	0.164	1.874	3.754	-0.471	-0.859	-0.063
232 days 14:39:00	1.094	-0.126	0.415	0.861	1.896	1.096	0.048	0.392	0.799	-2.027	1.188	-0.452	-0.886	-0.317
232 days 20:44:00	0.218	0.164	-0.134	-0.784	-0.721	0.218	0.13	-0.185	-1.068	-0.654	3.918	6.353	-0.806	-0.872
233 days 05:12:00	-0.971	0.214	-0.628	-0.709	-0.262	-0.971	-0.06	-0.692	-0.783	-0.116	3.535	1.19	-0.572	0.312
233 days 05:33:00	-0.789	0.537	-0.54	-0.639	-0.448	-0.789	0.257	-0.765	-0.921	-0.3	4.181	0.634	-0.363	0.248
233 days 06:01:00	-0.82	-0.036	-0.577	-0.751	-0.138	-0.82	-0.291	-0.523	-0.68	0.015	3.524	0.822	-0.389	0.306
233 days 08:58:00	1.047	-0.816	0.069	0.065	1.344	1.047	-0.684	0.499	0.784	1.405	3.266	1.326	-0.15	-0.117
233 days 14:06:00	-1.412	1.648	-1.179	-0.695	-0.639	-1.412	0.902	-1.928	-1.211	-0.454	2.286	0.663	0.127	1.152
233 days 14:12:00	-1.482	1.08	-1.83	-1.115	-0.5	-1.482	0.121	-2.188	-1.397	-0.182	3.401	0.38	0.089	1.276
233 days 22:59:00	-0.918	-0.921	0.857	0.799	0.286	-0.918	-0.743	1.029	0.975	0.219	2.241	-0.69	1.898	2.446
234 days 00:36:00	-1.4	0.126	-0.891	-0.762	-0.193	-1.4	-0.071	-0.905	-0.773	-0.11	0.845	-0.725	1.593	2.937
234 days 09:58:00	-1.44	0.048	-0.559	-0.497	-0.162	-1.44	-0.267	-0.528	-0.47	-0.034	2.577	-0.762	0.752	-0.032
234 days 10:32:00	-1.395	0.378	-0.448	-0.401	-0.29	-1.395	0.064	-0.633	-0.568	-0.163	3.431	-0.587	0.609	0.335
234 days 14:01:00	-1.195	0.508	0.682	0.611	-0.362	-1.195	0.73	0.285	0.241	-0.435	1.138	-0.57	0.543	0.366
234 days 14:41:00	-0.312	1.038	0.562	0.601	-0.789	-0.312	1.147	-0.064	-0.095	-0.808	1.514	-0.44	1.028	0.654
234 days 17:18:00	-1.309	0.453	-0.167	-0.166	-0.327	-1.311	0.362	-0.352	-0.338	-0.285	2.001	-0.572	0.542	0.942
234 days 17:28:00	-1.351	0.21	0.378	0.331	-0.229	-1.351	0.308	0.248	0.21	-0.261	1.966	-0.488	0.683	1.138
234 days 23:18:00	-0.209	1.204	-0.448	-0.484	-0.865	-0.209	1.096	-0.722	-0.79	-0.836	3.212	-0.399	0.957	0.342
235 days 06:46:00	-0.766	0.199	-0.985	-1.139	-0.279	-0.766	-0.278	-0.994	-1.152	0.013	3.632	-0.395	0.178	-0.204
235 days 17:21:00	-0.845	0.109	0.786	0.9	-0.219	-0.845	0.343	0.664	0.74	-0.335	3.877	-0.657	0.077	0.431

235 days 22:04:00	-0.92	0.34	0.198	0.206	-0.331	-0.92	0.371	0.102	0.089	-0.338	2.826	-0.682	-0.031	0.721
236 days 02:11:00	-0.284	0.902	-0.533	-0.672	-0.763	-0.284	0.73	-0.8	-1.037	-0.695	3.693	-0.566	0.074	-0.107
236 days 02:47:00	-0.209	1.011	-0.227	-0.302	-0.824	-0.209	0.899	-0.569	-0.737	-0.787	3.839	-0.578	0.078	-0.399
236 days 09:51:00	-0.51	1.128	0.311	0.296	-0.741	-0.51	1.081	-0.448	-0.48	-0.721	3.178	-0.405	-0.016	-0.136
236 days 11:10:00	-0.656	0.828	0.493	0.517	-0.603	-0.656	0.918	-0.119	-0.155	-0.626	1.422	-0.498	-0.174	0.12
236 days 11:43:00	-0.939	0.566	0.853	0.833	-0.429	-0.938	0.876	0.34	0.309	-0.536	0.657	-0.645	-0.017	-0.123
236 days 13:08:00	-1.176	0.124	0.428	0.415	-0.204	-1.176	0.284	0.26	0.24	-0.267	2.852	-0.558	-0.264	-0.344
236 days 14:34:00	-1.244	0.122	0.458	0.431	-0.199	-1.244	0.284	0.308	0.279	-0.26	2.509	-0.702	-0.257	-0.42
237 days 01:49:00	0.315	0.948	0.039	0.015	-1.076	0.315	0.927	-0.254	-0.416	-1.07	2.927	-0.49	0.177	-0.38
237 days 02:16:00	-0.4	0.751	-0.157	-0.245	-0.663	-0.402	0.682	-0.398	-0.579	-0.624	2.618	-0.475	0.016	-0.277
237 days 06:12:00	-0.81	0.388	0.338	0.389	-0.373	-0.81	0.47	0.075	0.061	-0.404	3.496	-0.626	-0.28	0.491
237 days 07:39:00	-0.661	0.608	0.228	0.255	-0.513	-0.663	0.612	-0.174	-0.251	-0.506	3.923	-0.552	-0.332	-0.136
237 days 09:16:00	-1.097	-0.134	0.2	0.196	-0.086	-1.097	-0.041	0.21	0.203	-0.124	4.166	-0.519	-0.387	-0.263
237 days 14:37:00	-0.89	0.526	0.043	0.024	-0.422	-0.89	0.47	-0.259	-0.322	-0.388	3.301	-0.603	-0.573	0.005
237 days 15:03:00	-0.913	0.464	0.052	0.034	-0.389	-0.913	0.422	-0.208	-0.267	-0.362	2.124	-0.568	-0.565	0.184
238 days 04:21:00	-0.878	0.352	0.371	0.413	-0.343	-0.878	0.445	0.173	0.175	-0.379	2.987	-0.523	-0.909	-0.057
238 days 06:34:00	-1.006	0.573	0.311	0.301	-0.418	-1.008	0.622	-0.051	-0.074	-0.43	3.123	-0.246	-0.964	-0.278
238 days 08:52:00	-0.983	0.686	-0.192	-0.214	-0.467	-0.985	0.466	-0.594	-0.636	-0.37	1.168	-0.605	-1.048	-0.385
239 days 04:48:00	-1.055	0.31	-0.033	-0.058	-0.299	-1.055	0.263	-0.188	-0.229	-0.269	3.961	-0.55	-1.559	-0.84
239 days 20:50:00	-0.582	0.766	0.403	0.451	-0.603	-0.582	0.832	0.194	0.198	-0.619	1.812	0.196	-1.535	-0.798
239 days 21:20:00	-0.009	0.988	-0.333	-0.459	-0.909	-0.011	0.908	-0.56	-0.771	-0.886	1.099	0.39	-1.431	-0.717
240 days 05:51:00	-0.491	-0.149	-0.681	-1.093	-0.058	-0.491	-0.424	-0.564	-0.894	0.153	3.87	0.002	-1.357	-0.681
240 days 09:53:00	1.217	-0.579	0.177	0.252	1.546	1.217	-0.43	0.449	0.733	1.642	1.301	-0.256	-1.439	-0.546
240 days 12:17:00	1.32	-0.57	0.156	0.202	1.588	1.32	-0.441	0.42	0.627	1.665	1.327	-0.256	-1.482	-0.847
240 days 13:16:00	1.502	-0.216	0.488	0.67	1.852	1.502	0.012	0.502	0.685	-2.098	2.998	-0.143	-1.388	-0.187
240 days 18:32:00	1.618	-0.21	0.468	0.59	1.865	1.618	-0.086	0.49	0.615	1.933	3.709	0.308	-1.215	0.038
240 days 18:43:00	1.357	0.264	0.588	0.847	-1.906	1.357	0.401	0.458	0.634	-1.822	2.557	0.738	-1.144	-0.078
240 days 19:46:00	1.551	-0.107	0.488	0.65	1.927	1.551	0.003	0.479	0.633	-2.106	2.165	0.219	-1.29	-0.163
240 days 22:09:00	1.05	-0.587	0.235	0.394	1.467	1.052	-0.538	0.34	0.602	1.495	1.896	-0.101	-1.265	-0.198

241 days 06:03:00	-0.223	-1.766	-0.607	-0.506	0.699	-0.223	-1.859	0.28	0.214	0.71	3.998	1.554	-1.083	-0.476
241 days 08:32:00	1.017	-1.533	-0.102	-0.117	1.147	1.017	-1.394	0.746	0.722	1.17	2.979	0.554	-1.136	-0.461
241 days 09:18:00	0.35	-1.522	0.112	0.097	0.887	0.353	-1.269	0.94	1.015	0.882	2.957	0.754	-1.125	-0.416
241 days 13:35:00	1.688	-2.288	0.216	0.13	1.227	1.688	-1.937	1.372	0.862	1.276	1.993	1.275	-0.848	-0.496
241 days 14:16:00	2.126	-1.56	0.604	0.413	1.441	2.129	-1.153	1.287	0.92	1.543	3.828	1.971	-0.835	-0.547
241 days 14:19:00	1.954	-1.533	0.454	0.331	1.412	1.954	-1.193	1.141	0.87	1.498	1.759	1.51	-0.9	-0.445
242 days 00:48:00	1.97	-0.986	0.412	0.355	1.566	1.973	-0.887	0.623	0.544	1.598	1.201	-0.529	0.645	3.6
242 days 02:38:00	1.991	-0.95	0.751	0.637	1.582	1.994	-0.728	0.988	0.855	1.66	1.56	-0.585	0.28	0.004
242 days 11:10:00	0.684	-1.223	0.44	0.52	1.05	0.684	-0.853	1.041	1.409	1.11	2.45	0.419	-0.611	-0.301
242 days 11:17:00	0.348	-1.3	0.267	0.297	0.881	0.35	-1.005	0.94	1.213	0.871	2.838	0.506	-0.609	-0.517
242 days 17:53:00	0.847	-1.334	0.145	0.139	1.11	0.847	-1.246	0.566	0.632	1.124	3.838	-0.335	-1.08	-0.513
242 days 18:55:00	0.886	-1.053	-0.455	-0.646	1.182	0.886	-1.138	-0.144	-0.224	1.162	2.334	-0.217	-1.188	-0.437
242 days 19:33:00	1.231	-0.335	0.668	1.074	1.725	1.231	-0.181	0.714	1.158	1.847	1.368	-0.444	-1.036	0.767
243 days 06:39:00	-1.067	0.061	-0.642	-0.694	-0.18	-1.067	-0.238	-0.626	-0.676	-0.03	1.516	0.213	-0.302	-0.425
243 days 07:12:00	-1.025	0.159	-0.492	-0.558	-0.23	-1.025	-0.098	-0.542	-0.617	-0.097	2.779	0.339	-0.406	-0.562
243 days 23:15:00	-1.372	0.015	0.009	-0.008	-0.15	-1.372	0.016	-0.007	-0.023	-0.144	1.676	0.213	-0.602	0.7
244 days 01:36:00	-1.367	0.839	-0.054	-0.055	-0.45	-1.367	0.806	-0.288	-0.245	-0.433	2.424	0.537	-0.801	-0.168
244 days 05:48:00	-0.806	-0.424	-0.065	-0.116	0.085	-0.806	-0.428	0.109	0.105	0.092	2.018	1.252	-0.761	-0.251
244 days 07:21:00	-0.367	0.701	-0.946	-1.144	-0.656	-0.367	0.176	-1.224	-1.603	-0.328	1.015	0.409	-0.949	-0.233
244 days 09:05:00	0.273	0.185	-1.401	-2.204	-0.837	0.273	-0.538	-1.323	-1.943	0.733	3.304	0.07	-0.914	-0.355
244 days 09:53:00	0.115	1.026	-0.552	-0.707	-0.976	0.113	0.582	-1.094	-1.567	-0.871	1.842	0.535	-0.837	-0.526
244 days 11:24:00	-0.855	0.011	-0.619	-0.774	-0.164	-0.855	-0.316	-0.562	-0.702	0.025	2.463	0.895	-1.062	-0.357
244 days 13:52:00	-0.955	0.061	-0.635	-0.737	-0.186	-0.955	-0.242	-0.617	-0.716	-0.021	2.836	0.773	-1.186	-0.58
244 days 14:26:00	-0.831	0.327	-0.612	-0.738	-0.339	-0.831	0.022	-0.733	-0.895	-0.164	3.355	1.091	-1.199	-0.545
244 days 14:43:00	-0.615	0.541	-0.792	-0.962	-0.497	-0.615	0.151	-0.996	-1.256	-0.262	0.994	0.849	-1.171	-0.606
244 days 15:48:00	0.145	0.241	-0.273	-0.993	-0.711	0.145	0.111	-0.38	-1.454	-0.525	3.177	0.928	-1.233	-0.737
244 days 18:48:00	1.243	-0.386	-0.017	-0.093	1.689	1.243	-0.384	0.077	0.08	1.685	1.32	0.977	-1.215	-0.754
245 days 02:08:00	0.22	3.525	-2.588	-0.943	-1.103	0.218	2.821	-3.478	-1.35	-1.09	0.567	5.551	0.001	0.207
245 days 02:13:00	0.283	3.519	-2.648	-0.962	-1.113	0.28	2.789	-3.546	-1.375	-1.103	0.575	6.202	-0.013	0.158

245 days 02:16:00	-0.062	3.702	-2.893	-0.986	-1.061	-0.062	2.903	-3.836	-1.399	-1.037	0.669	5.739	-0.084	0.136
245 days 02:27:00	-0.279	2.728	-4.03	-1.48	-0.992	-0.279	1.648	-4.661	-1.885	-0.902	0.682	6.092	-0.052	0.087
245 days 02:29:00	0.315	2.519	-3.721	-1.498	-1.112	0.315	1.515	-4.307	-1.922	-1.093	1.198	6.26	-0.041	0.164
245 days 02:48:00	-0.193	3.643	-2.418	-0.862	-1.039	-0.195	2.884	-3.441	-1.311	-1.011	0.582	7.929	-0.089	-0.095
245 days 03:10:00	0.155	3.158	-2.803	-1.087	-1.087	0.155	2.259	-3.702	-1.566	-1.064	0.509	11.307	-0.171	-0.245
245 days 03:19:00	0.159	2.676	-3.61	-1.424	-1.08	0.159	1.542	-4.318	-1.909	-1.037	0.565	8.218	-0.175	-0.269
245 days 03:21:00	0.176	2.877	-3.379	-1.314	-1.087	0.173	1.794	-4.17	-1.803	-1.054	0.557	8.774	-0.178	-0.238
245 days 03:49:00	0.551	-2.2	-5.109	-1.871	0.952	0.551	-3.652	-4.005	-1.293	0.937	0.826	0.068	-0.287	0.348
245 days 03:50:00	0.749	-2.072	-5.349	-1.931	1.012	0.749	-3.603	-4.27	-1.353	0.971	0.876	-0.324	-0.197	-0.045
245 days 03:57:00	0.805	-2.265	-5.296	-1.868	1.018	0.805	-3.796	-4.129	-1.282	0.976	0.887	-0.636	-0.184	-0.863
245 days 04:11:00	1.038	-2.422	-5.022	-1.778	1.068	1.038	-3.901	-3.766	-1.18	1.01	0.843	-0.529	-0.164	-0.817
245 days 04:16:00	1.217	-3.483	-4.143	-1.35	1.051	1.217	-4.633	-2.528	-0.75	1.018	0.829	-0.353	-0.27	-0.798
245 days 04:27:00	0.374	-2.768	-4.881	-1.68	0.905	0.374	-4.229	-3.444	-1.051	0.909	0.851	-0.611	-0.098	-0.643
245 days 04:28:00	0.476	-2.806	-4.895	-1.672	0.928	0.476	-4.271	-3.439	-1.042	0.924	0.861	-0.504	-0.016	-0.65
245 days 04:31:00	0.525	-2.902	-4.712	-1.618	0.937	0.525	-4.309	-3.22	-0.984	0.93	0.832	-0.657	-0.19	-0.529
245 days 04:36:00	0.875	-2.793	-4.802	-1.654	1.014	0.877	-4.25	-3.327	-1.017	0.98	0.841	-0.75	-0.371	-0.856
245 days 04:37:00	0.758	-2.766	-4.779	-1.661	0.989	0.758	-4.218	-3.313	-1.021	0.964	0.829	-0.51	-0.475	-0.788
245 days 04:40:00	0.593	-2.718	-4.865	-1.691	0.954	0.593	-4.21	-3.4	-1.045	0.94	0.839	-0.514	-0.229	-0.852
245 days 04:49:00	0.462	-2.902	-4.701	-1.617	0.925	0.465	-4.349	-3.138	-0.958	0.922	0.829	-0.713	-0.188	-0.856
245 days 04:59:00	0.579	-2.663	-4.789	-1.695	0.952	0.581	-4.185	-3.281	-1.022	0.939	0.812	-0.696	-0.242	-0.91
245 days 05:00:00	0.392	-2.533	-4.925	-1.752	0.909	0.395	-4.115	-3.457	-1.076	0.912	0.825	-0.688	-0.229	-0.926
245 days 05:01:00	0.427	-2.63	-4.793	-1.706	0.917	0.427	-4.161	-3.291	-1.029	0.917	0.807	-0.516	-0.123	-0.91
245 days 05:04:00	0.989	-2.634	-4.715	-1.679	1.045	0.989	-4.142	-3.206	-1.006	0.998	0.795	-0.791	-0.295	-0.854
245 days 05:05:00	0.987	-2.686	-4.62	-1.649	1.042	0.987	-4.161	-3.094	-0.976	0.997	0.78	-0.758	-0.26	-0.527
245 days 05:06:00	0.977	-2.68	-4.625	-1.652	1.04	0.977	-4.159	-3.097	-0.977	0.996	0.78	-0.721	-0.239	-0.569
245 days 05:09:00	1.003	-2.546	-4.664	-1.695	1.053	1.005	-4.056	-3.179	-1.016	1.002	0.769	-0.74	-0.245	-0.866
245 days 05:10:00	0.91	-2.46	-4.742	-1.735	1.035	0.912	-4.009	-3.284	-1.053	0.989	0.774	-0.647	-0.238	-0.894
245 days 05:18:00	0.742	-2.017	-4.989	-1.906	1.013	0.744	-3.709	-3.674	-1.208	0.968	0.773	-0.744	-0.245	-0.859
245 days 05:24:00	0.942	-2.355	-4.706	-1.759	1.049	0.942	-3.933	-3.25	-1.058	0.995	0.749	-0.636	-0.236	-0.904

245 days 05:28:00	0.996	-2.307	-4.74	-1.775	1.065	0.996	-3.912	-3.286	-1.071	1.004	0.752	-0.721	-0.239	-0.936
245 days 13:59:00	0.071	-0.866	-3.797	-2.182	0.666	0.071	-2.415	-2.918	-1.377	0.828	2.88	-0.721	-0.462	-0.954
245 days 14:57:00	-0.542	3.238	-1.802	-0.727	-0.969	-0.542	2.219	-3.158	-1.408	-0.895	3.347	-0.457	-0.538	-0.873
245 days 22:53:00	-0.496	2.708	1.462	0.716	-0.948	-0.496	2.927	0.874	0.421	-0.956	1.5	0.054	-0.591	-0.51
246 days 05:40:00	1.026	1.611	1.402	1.03	-1.339	1.026	1.994	0.506	0.347	-1.301	3.389	0.678	-0.541	-0.792
246 days 09:55:00	-1.719	-0.142	0.534	0.401	-0.09	-1.719	0.111	0.495	0.369	-0.17	2.307	0.814	-0.211	0.337
246 days 12:52:00	-1.335	-0.01	-0.43	-0.416	-0.14	-1.335	-0.229	-0.398	-0.385	-0.046	2.662	0.731	-0.326	0.042
246 days 13:08:00	-1.668	0.602	-0.114	-0.094	-0.338	-1.67	0.455	-0.453	-0.351	-0.286	2.056	0.341	-0.333	0.152
246 days 21:33:00	-1.743	0.881	-0.681	-0.463	-0.411	-1.743	0.756	-0.852	-0.581	-0.369	2.682	-0.676	1.418	1.576
247 days 02:49:00	-0.594	1.011	0.707	0.687	-0.682	-0.594	1.153	0.347	0.318	-0.713	2.681	-0.653	1.228	1.525
247 days 04:46:00	-0.764	0.506	-0.427	-0.537	-0.439	-0.764	0.314	-0.624	-0.786	-0.335	2.115	-0.771	0.896	2.518
247 days 04:52:00	-0.545	0.784	-0.425	-0.53	-0.622	-0.545	0.572	-0.738	-0.934	-0.523	3.576	-0.694	0.931	3.009
247 days 05:37:00	-0.134	0.805	0.142	0.168	-0.802	-0.134	0.779	-0.261	-0.431	-0.785	3.452	-0.642	1.135	2.744
248 days 10:19:00	-0.885	0.904	-0.15	-0.165	-0.566	-0.885	0.677	-0.679	-0.702	-0.477	3.397	-0.833	2.557	3.091
248 days 11:25:00	-1.167	0.386	-0.206	-0.224	-0.317	-1.167	0.21	-0.427	-0.449	-0.235	3.321	-0.758	2.076	2.336
248 days 14:07:00	-1.144	-0.015	-0.27	-0.306	-0.142	-1.144	-0.145	-0.263	-0.3	-0.077	0.917	-0.806	1.922	1.941
248 days 23:25:00	-0.195	0.745	0.449	0.611	-0.751	-0.195	0.811	0.285	0.363	-0.766	2.162	-0.671	1.37	0.171
249 days 02:03:00	-0.291	0.711	0.278	0.364	-0.693	-0.291	0.754	0.063	0.05	-0.701	1.141	-0.659	1.496	0.266
249 days 02:30:00	-0.598	0.661	0.048	0.029	-0.555	-0.598	0.65	-0.158	-0.237	-0.542	0.668	-0.696	0.95	0.482
249 days 02:35:00	-0.477	0.73	-0.132	-0.206	-0.626	-0.477	0.673	-0.354	-0.503	-0.593	1.398	-0.702	0.965	0.518
249 days 05:52:00	-0.027	0.914	0.574	0.722	-0.885	-0.027	1.043	0.073	0.06	-0.905	2.494	-0.634	1.115	0.166
249 days 16:35:00	-0.708	2.536	-0.513	-0.269	-0.894	-0.71	2.223	-1.459	-0.799	-0.858	1.888	-0.901	1.655	6.129
249 days 17:26:00	1.206	1.464	-1.172	-0.929	-1.415	1.203	1.062	-1.617	-1.368	-1.496	3.659	-0.345	1.109	2.112
249 days 23:54:00	1.08	0.942	-0.37	-0.486	-1.477	1.078	0.874	-0.555	-0.727	-1.498	3.357	-0.702	0.633	1.251
250 days 05:53:00	0.315	0.929	0.816	1.026	-1.075	0.315	1.147	0.289	0.321	-1.081	3.808	-0.729	0.559	-0.218
250 days 07:34:00	0.495	0.732	0.784	1.163	-1.188	0.495	0.971	0.269	0.341	-1.173	1.358	-0.713	0.565	0.882
250 days 12:10:00	1.092	0.336	-0.22	-0.497	-1.765	1.092	0.17	-0.405	-0.902	-1.907	1.141	-0.678	0.412	-0.063
251 days 00:15:00	-0.158	0.573	-0.812	-1.215	-0.698	-0.16	0.434	-0.916	-1.416	-0.61	1.735	-0.727	0.436	0.435
251 days 02:38:00	0.854	0.633	-0.644	-1.058	-1.46	0.852	0.46	-0.811	-1.402	-1.543	3.348	-0.556	0.196	-0.29



251 days 04:56:00	0.987	0.571	-0.616	-1.013	-1.568	0.987	0.314	-0.82	-1.434	-1.733	2.775	-0.603	0.193	-0.322
252 days 04:42:00	-0.305	0.587	-0.619	-0.922	-0.632	-0.305	0.343	-0.822	-1.283	-0.477	3.931	-0.217	-0.216	-0.098
252 days 11:13:00	-0.519	0.648	0.791	0.929	-0.576	-0.519	0.906	0.28	0.294	-0.666	1.328	0.031	-0.328	-0.106
252 days 12:42:00	-0.712	0.793	0.548	0.569	-0.574	-0.712	0.921	0.022	0.001	-0.61	3.618	-0.178	-0.409	-0.101
252 days 14:45:00	-0.342	0.403	1.245	1.541	-0.513	-0.342	0.83	0.908	1.025	-0.706	3.748	-0.24	-0.337	-0.274
253 days 02:17:00	0.122	0.742	0.525	0.796	-0.93	0.122	0.838	0.299	0.415	-0.944	3.965	-0.122	-0.386	-0.574
253 days 03:57:00	-0.531	0.447	0.486	0.653	-0.472	-0.531	0.559	0.283	0.355	-0.521	2.654	0.163	-0.637	-0.383
253 days 09:25:00	-1.113	0.608	0.53	0.487	-0.413	-1.113	0.751	0.084	0.062	-0.457	1.77	0.417	-0.777	-0.428
253 days 15:43:00	1.406	-1.407	-0.084	-0.096	1.301	1.406	-1.358	0.47	0.426	1.313	1.081	0.812	-0.39	-0.067
253 days 16:59:00	0.695	-1.759	0.387	0.326	1.011	0.695	-1.578	0.947	0.844	1.023	3.855	0.537	-0.225	-0.05
253 days 20:27:00	-1.283	-0.554	-0.686	-0.625	0.084	-1.283	-0.665	-0.569	-0.515	0.13	3.825	0.122	0.94	1.183
253 days 21:27:00	0.115	0.533	-1.451	-1.812	-0.862	0.115	0.314	-1.521	-2.018	-0.729	2.393	-0.143	1.141	1.054
253 days 21:55:00	1.18	0.237	-1.036	-1.49	-1.873	1.178	0.09	-1.062	-1.553	-2.002	1.341	-0.124	1.287	1.659
253 days 23:23:00	1.28	-1.03	-0.52	-0.633	1.363	1.28	-1.098	-0.341	-0.418	1.34	1.208	-0.138	1.068	1.668
254 days 01:17:00	1.504	0.12	1.487	1.551	-2.027	1.504	0.384	1.406	1.43	-1.87	3.783	0.012	0.953	2.227
254 days 03:50:00	1.061	-2.177	0.29	0.196	1.091	1.061	-2.018	0.972	0.68	1.105	2.921	0.056	0.434	1.017
254 days 10:40:00	1.129	-0.457	1.616	1.836	1.596	1.129	0.329	1.595	1.797	-1.789	3.051	-0.205	0.917	1.325
254 days 13:58:00	1.257	-1.128	0.553	0.597	1.323	1.257	-0.815	1.002	1.161	1.436	2.119	-0.411	0.815	3.215
255 days 08:27:00	-0.34	-1.199	0.382	0.406	0.557	-0.339	-0.91	0.929	1.083	0.466	1.589	-0.176	1.675	1.094
255 days 13:31:00	0.94	-1.002	-0.162	-0.275	1.223	0.94	-0.988	0.317	0.414	1.226	2.231	-0.194	1.265	1.4
255 days 13:50:00	0.283	0.229	1.236	2.129	-0.887	0.283	0.688	0.958	1.38	-1.025	0.758	-0.209	1.322	1.266
255 days 14:21:00	1.11	-0.889	0.345	0.459	1.344	1.11	-0.694	0.689	0.994	1.431	2.404	-0.308	1.127	1.415
255 days 14:22:00	1.185	-0.797	-0.13	-0.237	1.417	1.185	-0.794	0.219	0.284	1.416	3.672	-0.333	1.078	1.544
255 days 15:11:00	1.059	-0.61	0.112	0.156	1.457	1.059	-0.54	0.333	0.585	1.499	0.862	-0.446	1.577	1.945
255 days 23:30:00	1.173	-0.684	-0.616	-0.945	1.468	1.173	-0.762	-0.501	-0.76	1.425	4.163	-0.357	1.551	0.57
256 days 03:54:00	0.896	-0.589	-0.812	-1.41	1.374	0.896	-0.796	-0.596	-0.981	1.267	3.992	-0.469	1.309	0.257
256 days 09:38:00	0.989	-0.619	-0.321	-0.675	1.414	0.989	-0.709	0.025	-0.017	1.361	1.659	-0.595	0.994	0.458
256 days 11:54:00	0.588	-0.432	0.959	1.916	1.184	0.588	0.026	1.025	2.267	-1.776	2.856	-0.74	1.128	0.285
256 days 13:48:00	1.036	-0.428	0.408	0.802	1.579	1.038	-0.24	0.536	1.104	1.752	3.022	-0.698	0.648	-0.154

256 days 15:29:00	0.796	-0.606	0.131	0.235	1.29	0.796	-0.534	0.34	0.748	1.332	1.311	-0.649	0.192	-0.154
256 days 22:02:00	0.893	-0.006	0.315	0.879	-2.044	0.893	0.037	0.301	0.819	-1.988	1.058	-0.403	0.028	-0.252
257 days 05:42:00	0.826	-0.65	-0.123	-0.342	1.29	0.828	-0.661	0.132	0.209	1.282	2.945	-0.415	-0.389	-0.304
257 days 13:06:00	-0.232	-0.858	0.85	1.095	0.492	-0.232	-0.432	1.143	1.616	0.247	3.459	0.008	-0.131	-0.571
257 days 19:04:00	-0.216	-1.118	0.357	0.416	0.585	-0.216	-1.033	0.589	0.716	0.562	2.141	0.349	-0.314	-0.888
257 days 22:28:00	0.078	-0.998	-0.358	-0.576	0.703	0.078	-1.039	-0.211	-0.351	0.712	1.371	-0.357	-0.317	-0.458
257 days 22:51:00	0.211	-0.858	-0.621	-1.05	0.759	0.211	-0.931	-0.487	-0.813	0.773	2.513	-0.161	-0.426	-0.28
258 days 02:13:00	0.712	-0.935	0.359	0.538	1.111	0.712	-0.853	0.55	0.868	1.13	4.044	-0.512	-0.365	-0.459
258 days 03:08:00	0.924	-0.837	0.106	0.127	1.268	0.924	-0.796	0.315	0.486	1.283	3.617	-0.508	-0.396	-0.206
258 days 14:24:00	1.082	-0.279	0.115	0.192	1.734	1.085	-0.229	0.2	0.389	1.776	3.05	-0.126	-0.666	-0.168
258 days 23:57:00	-0.27	-0.65	-0.822	-1.22	0.373	-0.27	-0.754	-0.711	-1.035	0.43	2.284	-0.326	-0.542	-0.521
259 days 06:45:00	-0.841	0.273	0.486	0.563	-0.309	-0.841	0.422	0.283	0.308	-0.375	2.959	0.014	-0.654	-0.458
259 days 09:24:00	-0.817	0.459	0.382	0.429	-0.406	-0.817	0.553	0.054	0.035	-0.441	2.825	0.24	-0.678	-0.51
259 days 10:31:00	-0.908	0.355	-0.026	-0.059	-0.339	-0.908	0.276	-0.245	-0.322	-0.293	4.128	-0.035	-0.665	-0.53
259 days 11:02:00	-0.943	0.35	0.237	0.248	-0.332	-0.943	0.392	-0.014	-0.043	-0.343	3.392	-0.062	-0.577	-0.243
259 days 22:25:00	-0.75	0.17	-0.065	-0.128	-0.264	-0.75	0.164	-0.094	-0.171	-0.253	4.028	-0.178	-0.498	-0.448
259 days 23:13:00	-0.717	-0.128	0.006	-0.03	-0.081	-0.717	-0.124	0.018	-0.017	-0.077	3.063	0.335	-0.509	-0.448
259 days 23:37:00	-0.228	-0.329	0.223	0.438	0.151	-0.228	-0.299	0.26	0.517	0.13	2.456	0.345	-0.584	-0.683
260 days 01:49:00	-0.545	0.382	-0.245	-0.408	-0.431	-0.545	0.335	-0.329	-0.539	-0.393	0.745	1.037	-0.579	-0.776
260 days 09:16:00	-1.3	0.589	0.285	0.24	-0.378	-1.3	0.627	-0.094	-0.098	-0.383	3.457	-0.498	-0.396	0.449
261 days 01:29:00	0.996	0.413	0.078	0.094	-1.661	0.996	0.424	-0.012	-0.1	-1.658	3.928	-0.347	-0.327	-0.266
261 days 05:35:00	-0.859	0.589	0.149	0.144	-0.455	-0.859	0.591	-0.119	-0.16	-0.448	1.491	-0.136	-0.637	-0.012
261 days 12:46:00	-0.969	-0.172	0.412	0.458	-0.064	-0.969	-0.003	0.42	0.461	-0.145	4.138	-0.157	-0.682	-0.006
261 days 13:17:00	-1.008	-0.136	0.387	0.419	-0.083	-1.008	0.014	0.381	0.406	-0.152	1.935	-0.318	-0.74	-0.045
261 days 14:52:00	-0.186	0.652	-0.713	-1.043	-0.719	-0.186	0.348	-0.948	-1.485	-0.535	0.748	-0.074	-0.829	-0.531
262 days 07:41:00	-0.638	1.112	-0.157	-0.172	-0.696	-0.638	0.925	-0.704	-0.732	-0.633	2.106	0.448	-0.862	-0.415
262 days 07:58:00	-0.766	1.135	0.059	0.04	-0.666	-0.766	1.028	-0.533	-0.52	-0.628	1.2	0.244	-0.826	-0.449
262 days 14:06:00	-0.899	0.248	-1.119	-1.15	-0.288	-0.899	-0.202	-1.151	-1.189	-0.039	3.279	-0.083	-0.083	0.965
262 days 19:36:00	-0.733	0.636	0.827	0.875	-0.506	-0.733	0.76	0.678	0.698	-0.547	4.163	-0.31	0.044	0.327

263 days 09:29:00	0.085	0.606	-1.377	-1.702	-0.866	0.085	-0.077	-1.546	-2.204	-0.104	3.909	0.386	-0.332	-0.278
263 days 10:26:00	0.32	1.12	0.629	0.713	-1.087	0.32	1.246	-0.064	-0.101	-1.087	3.13	0.537	-0.248	-0.178
263 days 14:01:00	0.509	1.569	-0.381	-0.356	-1.167	0.509	1.293	-1.062	-1.024	-1.17	4.141	0.039	-0.233	-0.028
263 days 14:18:00	0.803	1.326	-0.187	-0.214	-1.292	0.803	1.147	-0.765	-0.846	-1.312	2.125	-0.066	-0.178	0.294
263 days 15:35:00	-0.603	0.663	-1.622	-1.476	-0.554	-0.603	0.113	-1.779	-1.703	-0.239	1.241	-0.444	-0.339	-0.047
263 days 20:36:00	-0.999	0.692	-0.397	-0.41	-0.466	-0.999	0.644	-0.501	-0.513	-0.44	3.818	-0.025	-0.461	0.299
263 days 22:39:00	-0.16	1.034	1.187	1.185	-0.85	-0.16	1.157	1.041	1.01	-0.869	1.71	0.273	-0.45	0.009
264 days 06:28:00	-0.887	0.745	0.479	0.468	-0.511	-0.887	0.849	0.093	0.073	-0.539	3.888	-0.198	-0.285	0.028
264 days 10:53:00	1.187	1.359	-1.274	-1.039	-1.427	1.187	0.642	-1.841	-1.689	-1.634	2.346	0.39	1.088	1.409
264 days 16:12:00	0.924	1.783	-0.792	-0.599	-1.291	0.924	1.481	-1.364	-1.08	-1.318	2.156	0.702	0.8	0.146
264 days 19:02:00	0.19	1.531	0.468	0.409	-1.052	0.19	1.595	0.141	0.112	-1.05	3.683	0.804	0.327	-0.038
265 days 02:09:00	0.148	2.785	-1.615	-0.773	-1.08	0.148	2.502	-2.122	-1.049	-1.069	3.019	-0.634	0.438	-0.811
265 days 04:03:00	-0.65	3.098	-1.518	-0.643	-0.943	-0.652	2.631	-2.368	-1.051	-0.907	2.742	-0.136	0.506	-0.589
265 days 04:23:00	1.388	5.121	-4.242	-1.027	-1.244	1.385	3.838	-5.633	-1.473	-1.275	1.28	0.043	1.998	1.774
265 days 04:31:00	1.444	5.564	-3.456	-0.814	-1.241	1.441	4.434	-5.058	-1.275	-1.264	1.276	1.335	1.86	0.943
265 days 04:33:00	1.003	6.05	-2.826	-0.638	-1.191	1.001	5.066	-4.626	-1.11	-1.198	1.321	0.938	1.775	1.188
265 days 04:40:00	0.304	6.814	-1.193	-0.242	-1.125	0.301	6.22	-3.368	-0.731	-1.12	1.418	1.188	1.645	1.702
265 days 04:45:00	-0.978	6.577	-0.116	-0.01	-1.014	-0.98	6.277	-2.304	-0.501	-1.003	1.35	0.704	1.659	1.537
265 days 04:46:00	-1.717	6.466	0.673	0.164	-0.949	-1.719	6.389	-1.528	-0.319	-0.942	1.372	0.39	1.751	2.148
265 days 04:48:00	-2.449	6.73	1.196	0.262	-0.899	-2.451	6.785	-1.135	-0.213	-0.895	1.536	-0.225	1.844	3.337
265 days 04:50:00	-2.258	6.724	0.415	0.103	-0.913	-2.26	6.556	-1.882	-0.376	-0.903	1.494	0.002	1.772	0.693
265 days 04:57:00	-0.687	6.887	-1.979	-0.397	-1.043	-0.689	6.015	-4.236	-0.904	-1.025	1.51	0.192	1.821	1.889
265 days 04:58:00	-0.461	6.881	-2.229	-0.449	-1.061	-0.463	5.935	-4.471	-0.958	-1.045	1.52	-0.331	1.796	3.041
265 days 05:07:00	-0.018	6.94	-1.85	-0.372	-1.099	-0.02	6.068	-4.188	-0.898	-1.089	1.498	-0.112	1.796	2.66
265 days 05:12:00	-1.053	6.881	-2.037	-0.406	-1.013	-1.055	5.939	-4.373	-0.929	-0.989	1.529	-0.025	1.688	2.439
265 days 05:17:00	-1.642	6.212	-2.98	-0.631	-0.948	-1.645	4.998	-5.042	-1.142	-0.901	1.459	-0.012	1.641	4.678
265 days 05:18:00	-1.37	6.573	-1.878	-0.388	-0.98	-1.372	5.673	-4.145	-0.913	-0.952	1.442	0.169	1.578	2.857
265 days 05:23:00	0.982	7.174	0.378	0.095	-1.181	0.98	6.92	-2.291	-0.46	-1.179	1.511	0.529	2.178	2.096
265 days 05:24:00	1.301	7.111	1.865	0.398	-1.207	1.299	7.315	-0.886	-0.16	-1.202	1.557	0.182	2.037	1.669

265 days 05:30:00	0.868	7.309	0.366	0.092	-1.171	0.865	7.03	-2.396	-0.474	-1.169	2.562	0.207	1.934	1.34
265 days 05:48:00	1.25	6.969	0.382	0.098	-1.204	1.248	6.681	-2.366	-0.49	-1.204	1.452	0.223	2.204	2.438
265 days 05:50:00	1.458	6.43	3.53	0.769	-1.228	1.455	7.197	0.744	0.172	-1.215	1.518	0.192	2.128	0.617
265 days 05:53:00	0.479	7.206	1.374	0.298	-1.14	0.476	7.22	-1.571	-0.302	-1.136	1.545	0.052	1.908	0.414
265 days 05:59:00	0.327	6.648	2.61	0.578	-1.127	0.325	7.102	-0.249	-0.034	-1.124	1.461	0.568	1.899	0.458
265 days 06:00:00	0.334	6.881	2.144	0.469	-1.128	0.332	7.163	-0.779	-0.143	-1.124	1.492	0.287	1.932	0.821
265 days 06:01:00	0.63	7.021	1.044	0.237	-1.153	0.628	6.926	-1.854	-0.374	-1.149	1.474	0.287	1.932	0.821
265 days 06:06:00	0.917	7.019	1.386	0.307	-1.177	0.914	7.032	-1.569	-0.31	-1.173	1.491	0.215	2.03	0.53
265 days 06:11:00	1.05	7.026	1.386	0.306	-1.187	1.047	7.034	-1.603	-0.316	-1.184	1.496	0.26	1.871	1.009
265 days 06:14:00	0.859	7.07	0.906	0.206	-1.171	0.856	6.905	-2.078	-0.42	-1.169	1.487	0.112	1.921	1.274
265 days 06:15:00	0.905	7.026	1.143	0.257	-1.175	0.903	6.945	-1.848	-0.371	-1.172	1.483	0.777	1.919	0.449
265 days 07:25:00	0.632	5.222	4.149	1.04	-1.159	0.63	6.358	1.308	0.321	-1.151	1.257	0.622	2.234	-0.142
265 days 07:30:00	0.246	5.599	3.498	0.862	-1.117	0.243	6.455	0.531	0.14	-1.116	1.259	0.566	2.168	-0.023
265 days 07:36:00	-0.601	5.761	3.616	0.857	-1.034	-0.603	6.649	0.536	0.137	-1.042	1.34	0.401	2.187	0.933
265 days 07:45:00	-2.563	3.949	5.832	1.395	-0.752	-2.565	5.878	3.331	0.739	-0.854	1.47	0.161	2.015	0.922
265 days 07:49:00	-2.423	3.886	5.867	1.421	-0.762	-2.425	5.84	3.379	0.756	-0.864	1.451	0.202	1.861	1.291
265 days 08:05:00	-2.139	3.729	5.756	1.453	-0.781	-2.139	5.677	3.303	0.767	-0.882	1.37	1.002	1.954	0.419
265 days 08:09:00	-2.013	3.462	5.915	1.529	-0.774	-2.015	5.506	3.561	0.839	-0.886	1.348	0.415	1.856	0.517
265 days 08:23:00	-1.754	3.957	5.733	1.443	-0.841	-1.754	5.897	3.123	0.723	-0.924	1.372	0.492	1.913	0.569
265 days 08:27:00	-1.633	4.058	5.585	1.414	-0.861	-1.633	5.933	2.933	0.685	-0.936	1.35	0.915	1.905	-0.12
265 days 08:33:00	-2.255	3.641	5.636	1.439	-0.761	-2.258	5.584	3.166	0.745	-0.868	1.34	1.289	1.838	-0.017
265 days 08:34:00	-2.405	3.66	5.555	1.41	-0.746	-2.407	5.569	3.082	0.724	-0.854	1.341	1.219	1.772	0.259
265 days 08:39:00	-1.764	3.871	5.44	1.414	-0.834	-1.766	5.715	2.867	0.687	-0.917	1.293	1.213	1.872	0.177
265 days 08:48:00	-1.554	4.301	4.947	1.277	-0.884	-1.554	5.903	2.2	0.533	-0.942	1.26	0.395	1.883	0.613
265 days 08:49:00	-1.421	4.371	4.774	1.244	-0.903	-1.423	5.895	2.011	0.494	-0.954	1.231	0.783	1.88	0.339
265 days 09:11:00	-0.983	4.276	4.799	1.286	-0.951	-0.985	5.833	2.041	0.512	-0.993	1.186	1.213	1.902	0.108
265 days 09:14:00	-1.048	4.467	4.635	1.221	-0.951	-1.05	5.935	1.796	0.449	-0.989	1.201	0.816	1.763	0.082
265 days 09:18:00	-1.12	4.341	4.771	1.264	-0.937	-1.123	5.88	1.974	0.492	-0.981	1.203	0.932	1.707	0.106
265 days 09:26:00	-1.785	3.712	5.373	1.428	-0.821	-1.785	5.578	2.808	0.687	-0.91	1.249	1.211	1.681	-0.067

265 days 09:28:00	-1.815	3.603	5.479	1.461	-0.809	-1.817	5.525	2.956	0.722	-0.905	1.256	1.233	1.673	-0.084
265 days 09:34:00	-1.775	3.622	5.327	1.438	-0.816	-1.778	5.48	2.808	0.696	-0.907	1.222	1.392	1.633	0.169
265 days 09:36:00	-1.647	3.473	5.574	1.512	-0.821	-1.649	5.453	3.095	0.764	-0.918	1.239	1.314	1.552	0.03
265 days 09:45:00	-1.148	4.196	4.875	1.305	-0.928	-1.148	5.804	2.109	0.528	-0.977	1.194	1.202	1.665	0.143
265 days 09:48:00	-0.957	4.027	5.103	1.384	-0.944	-0.959	5.753	2.395	0.6	-0.994	1.194	0.921	1.707	0.309
265 days 09:49:00	-0.987	4.048	4.84	1.334	-0.941	-0.987	5.658	2.153	0.551	-0.989	1.145	1.014	1.661	0.221
265 days 09:57:00	-1.125	3.995	4.621	1.298	-0.921	-1.127	5.518	1.984	0.521	-0.971	1.098	0.963	1.679	0.155
265 days 09:58:00	-1.048	4.054	4.52	1.273	-0.934	-1.05	5.527	1.865	0.493	-0.979	1.084	0.965	1.728	0.282
265 days 10:20:00	-1.188	3.219	5.115	1.528	-0.866	-1.188	5.038	2.806	0.759	-0.951	1.053	2.12	1.648	-0.125
265 days 10:24:00	-1.304	3.385	4.944	1.458	-0.861	-1.307	5.115	2.573	0.694	-0.941	1.054	1.884	1.638	0.046
265 days 10:30:00	-1.137	3.414	4.891	1.456	-0.887	-1.137	5.115	2.513	0.684	-0.959	1.035	2.051	1.661	0.013
265 days 10:34:00	-1.279	3.486	4.737	1.404	-0.871	-1.281	5.115	2.342	0.639	-0.943	1.026	2.208	1.621	-0.129
265 days 10:35:00	-1.316	3.509	4.716	1.394	-0.868	-1.316	5.125	2.315	0.63	-0.94	0.46	2.337	1.634	-0.119
265 days 10:53:00	0.101	4.404	4.259	1.194	-1.094	0.099	5.726	1.468	0.392	-1.099	1.071	1.13	1.84	-0.013
265 days 10:56:00	0.39	4.421	4.176	1.177	-1.132	0.39	5.704	1.39	0.374	-1.129	1.057	1.198	1.849	-0.177
265 days 11:02:00	-0.239	4.014	4.859	1.373	-1.042	-0.239	5.63	2.2	0.575	-1.064	1.108	1.963	1.67	-0.232
265 days 11:05:00	-0.5	4.182	4.478	1.264	-1.01	-0.5	5.618	1.785	0.473	-1.037	1.077	2.037	1.686	-0.071
265 days 11:06:00	-0.274	4.454	4.13	1.154	-1.046	-0.277	5.713	1.342	0.36	-1.061	1.067	1.611	1.603	-0.055
265 days 11:09:00	0.43	4.832	3.671	1.004	-1.136	0.427	5.857	0.753	0.208	-1.132	1.075	1.436	1.796	-0.232
265 days 11:10:00	0.017	4.528	4.222	1.164	-1.084	0.015	5.816	1.39	0.368	-1.091	1.096	1.271	1.721	-0.288
265 days 11:12:00	-0.088	4.157	4.522	1.288	-1.065	-0.09	5.611	1.842	0.491	-1.079	1.067	1.537	1.675	-0.151
265 days 11:14:00	-0.451	3.869	4.721	1.371	-1.008	-0.451	5.438	2.166	0.581	-1.039	1.055	1.816	1.726	-0.085
265 days 11:16:00	-0.582	3.219	5.539	1.632	-0.961	-0.582	5.201	3.214	0.846	-1.021	1.118	1.419	1.679	-0.116
265 days 11:25:00	-1.628	2.888	5.53	1.614	-0.773	-1.631	4.897	3.383	0.889	-0.899	1.13	1.353	1.592	0.046
265 days 11:39:00	-1.479	3.202	4.864	1.465	-0.822	-1.479	4.888	2.659	0.733	-0.914	1.016	2.322	1.478	0.272
265 days 11:43:00	-1.23	2.477	5.539	1.741	-0.792	-1.232	4.516	3.621	1.009	-0.926	1.038	2.07	1.486	0.321
265 days 11:45:00	-1.239	2.67	5.463	1.689	-0.811	-1.241	4.656	3.461	0.954	-0.931	1.048	2.027	1.454	0.279
265 days 11:51:00	-1.344	2.68	5.376	1.664	-0.795	-1.344	4.622	3.388	0.939	-0.918	1.036	2.822	1.399	0.134
265 days 11:54:00	-1.559	2.527	5.747	1.72	-0.745	-1.561	4.637	3.794	1.013	-0.894	1.123	2.33	1.341	0.064

265 days 11:55:00	-1.603	1.734	6.116	1.905	-0.622	-1.603	4.077	4.516	1.235	-0.86	1.129	1.903	1.347	0.094
265 days 12:02:00	-2.244	0.944	5.668	1.846	-0.374	-2.244	3.17	4.516	1.329	-0.715	1.017	3.206	1.463	0.15
265 days 12:19:00	-3.451	0.126	5.41	1.599	-0.149	-3.451	2.299	4.705	1.325	-0.495	1.1	3.02	1.218	0.262
265 days 12:28:00	-3.402	-0.893	5.632	1.621	0.041	-3.4	1.449	5.401	1.529	-0.378	1.16	2.44	1.25	0.185
265 days 12:31:00	-3.136	-0.83	5.719	1.688	0.04	-3.136	1.536	5.452	1.574	-0.41	1.138	2.113	1.231	0.185
265 days 12:33:00	-3.148	-0.788	5.712	1.687	0.031	-3.148	1.565	5.429	1.566	-0.414	1.137	2.355	1.281	0.171
265 days 12:34:00	-3.143	-0.673	5.749	1.698	0.009	-3.143	1.684	5.406	1.552	-0.433	1.141	2.242	1.239	0.192
265 days 12:44:00	-2.782	-1.315	5.775	1.731	0.153	-2.78	1.088	5.739	1.719	-0.357	1.125	2.268	1.188	0.181
265 days 12:47:00	-2.873	-1.155	5.823	1.733	0.117	-2.871	1.244	5.712	1.685	-0.379	1.141	2.756	1.166	0.139
265 days 13:06:00	-2.857	-1.829	4.887	1.532	0.239	-2.857	0.215	5.196	1.68	-0.172	0.965	3.719	1.142	0.091
265 days 13:13:00	-2.276	-2.315	4.926	1.569	0.376	-2.274	-0.234	5.456	1.851	-0.066	0.949	3.243	1.207	0.17
265 days 13:14:00	-2.267	-2.317	4.974	1.578	0.377	-2.267	-0.219	5.497	1.858	-0.07	0.959	3.336	1.198	0.126
265 days 13:15:00	-2.204	-2.51	4.953	1.552	0.412	-2.204	-0.407	5.568	1.876	-0.018	0.973	3.307	1.172	0.166
265 days 13:22:00	-2.246	-2.498	4.997	1.555	0.405	-2.244	-0.399	5.602	1.871	-0.021	0.986	3.084	1.153	0.101
265 days 13:24:00	-2.286	-2.63	5.013	1.531	0.417	-2.283	-0.519	5.675	1.865	0.009	1.013	3.215	1.107	0.161
265 days 13:30:00	-2.234	-2.667	5.02	1.532	0.428	-2.232	-0.57	5.696	1.877	0.024	1.014	3.115	1.122	0.13
265 days 13:32:00	-2.276	-3.024	4.854	1.44	0.465	-2.276	-0.967	5.705	1.841	0.12	1.036	3.153	1.142	0.163
265 days 13:34:00	-2.211	-2.904	4.88	1.473	0.46	-2.211	-0.853	5.673	1.861	0.097	1.015	2.768	1.189	0.283
265 days 13:36:00	-2.537	-3.16	4.414	1.307	0.45	-2.535	-1.269	5.367	1.716	0.165	0.999	2.977	1.219	0.168
265 days 13:40:00	-2.542	-2.911	4.575	1.375	0.422	-2.542	-0.993	5.399	1.744	0.106	0.992	3.111	1.154	0.12
265 days 13:41:00	-2.367	-2.806	4.674	1.433	0.43	-2.365	-0.861	5.443	1.798	0.089	0.974	3.516	1.174	0.05
265 days 13:51:00	-2.845	-2.592	5.034	1.459	0.351	-2.843	-0.563	5.669	1.74	-0.002	1.087	2.667	1.256	-0.18
265 days 13:52:00	-2.815	-2.705	5.023	1.446	0.369	-2.812	-0.675	5.707	1.746	0.023	1.096	2.235	1.228	-0.145
265 days 14:01:00	-2.447	-2.495	5.297	1.573	0.381	-2.444	-0.411	5.863	1.854	-0.024	1.081	2.456	1.136	-0.175
265 days 14:07:00	-2.146	-1.826	5.719	1.781	0.312	-2.143	0.337	5.961	1.929	-0.223	1.073	2.027	1.138	-0.053
265 days 14:09:00	-2.61	-2.659	5.309	1.526	0.384	-2.61	-0.591	5.94	1.821	0.013	1.126	2.525	1.156	-0.102
265 days 14:11:00	-2.619	-4.433	3.367	0.906	0.549	-2.617	-2.935	4.917	1.415	0.416	1.087	2.095	1.15	-0.083
265 days 14:13:00	-2.372	-4.693	3.238	0.863	0.59	-2.37	-3.229	4.906	1.398	0.475	1.1	1.394	1.172	0.258
265 days 14:16:00	-2.426	-4.823	2.949	0.78	0.592	-2.423	-3.462	4.689	1.319	0.491	1.1	1.872	1.158	0.329

265 days 14:17:00	-2.53	-4.712	3.15	0.832	0.576	-2.528	-3.288	4.824	1.357	0.463	1.112	1.872	1.158	0.329
265 days 14:21:00	-2.607	-4.628	3.009	0.805	0.563	-2.607	-3.273	4.65	1.32	0.453	1.083	2.002	1.086	0.236
265 days 14:24:00	-2.717	-4.66	3.065	0.808	0.555	-2.714	-3.293	4.707	1.315	0.444	1.112	2.149	1.08	0.202
265 days 16:17:00	-1.598	-2.705	4.28	1.482	0.52	-1.596	-1.441	4.901	1.827	0.31	0.78	2.849	1.04	0.413
265 days 16:19:00	-1.607	-2.588	4.423	1.532	0.504	-1.605	-1.295	4.997	1.861	0.274	0.794	3.541	1.088	0.559
265 days 16:22:00	-1.162	-0.14	5.415	2.157	-0.084	-1.162	1.318	5.148	1.94	-0.61	0.627	2.818	1.032	0.34
265 days 16:23:00	-1.239	-0.633	5.26	2.091	0.12	-1.239	0.798	5.162	2.019	-0.45	0.78	3.305	0.989	0.465
265 days 16:27:00	-1.339	0.053	5.295	2.095	-0.166	-1.339	1.453	4.979	1.857	-0.606	0.79	2.942	1.059	0.353
265 days 16:37:00	-1.074	-0.677	5.38	2.14	0.161	-1.071	0.735	5.299	2.082	-0.459	0.802	2.206	1.025	0.557
265 days 16:44:00	-1.913	-0.061	5.147	1.924	-0.117	-1.913	1.242	4.895	1.766	-0.471	0.809	2.014	1.05	0.479
265 days 16:47:00	-1.708	-0.342	5.073	1.965	-0.022	-1.708	0.942	4.913	1.858	-0.424	0.768	1.775	1.099	0.431
265 days 16:49:00	-1.936	-0.086	5.108	1.912	-0.109	-1.934	1.191	4.87	1.765	-0.457	0.801	2.132	1.128	0.307
265 days 16:53:00	-1.414	-0.086	5.145	2.061	-0.109	-1.414	1.185	4.911	1.885	-0.531	0.755	2.287	1.219	0.468
265 days 16:56:00	-0.631	-0.556	5.35	2.27	0.192	-0.631	0.768	5.246	2.171	-0.58	0.76	1.016	1.077	0.212
265 days 17:01:00	-0.566	0.516	5.558	2.278	-0.498	-0.566	1.842	5.141	1.905	-0.848	0.82	1.487	1.108	0.098
265 days 17:06:00	-0.766	1.948	5.216	1.875	-0.82	-0.766	3.136	4.417	1.455	-0.921	0.854	1.206	1.013	0.054
265 days 17:14:00	-1.088	0.644	5.611	2.138	-0.432	-1.088	1.931	5.178	1.822	-0.742	0.872	1.209	0.967	0.134
265 days 17:19:00	-0.489	1.323	5.553	2.107	-0.792	-0.489	2.561	4.945	1.701	-0.934	0.865	0.382	0.957	0.416
265 days 17:26:00	-1.151	0.87	5.477	2.077	-0.498	-1.151	2.077	5.009	1.758	-0.751	0.852	1.293	1.053	0.177
265 days 17:28:00	-1.444	0.736	5.403	2.021	-0.407	-1.444	1.92	4.977	1.744	-0.674	0.85	1.411	1.102	0.025
265 days 17:30:00	-0.948	1.219	5.327	2.035	-0.641	-0.948	2.369	4.78	1.681	-0.826	0.82	1.618	1.057	0.05
265 days 17:34:00	-0.747	1.493	5.235	1.995	-0.752	-0.747	2.603	4.627	1.62	-0.886	0.807	1.56	1.091	0.095
265 days 17:39:00	-0.463	1.85	5.043	1.913	-0.881	-0.463	2.895	4.365	1.522	-0.96	2.939	2.386	1.248	0.001
265 days 17:40:00	-0.374	1.925	4.953	1.889	-0.912	-0.374	2.948	4.262	1.495	-0.979	0.763	2.337	1.259	0.052
265 days 18:16:00	-2.05	1.953	4.252	1.522	-0.594	-2.05	2.734	3.664	1.253	-0.693	0.738	2.165	0.799	0.157
265 days 18:17:00	-2.092	1.877	4.162	1.51	-0.576	-2.095	2.639	3.595	1.249	-0.676	0.713	2.165	0.799	0.157
265 days 18:27:00	-1.323	2.005	4.481	1.675	-0.715	-1.325	2.8	3.897	1.378	-0.804	0.717	2.289	0.981	0.088
265 days 18:32:00	-1.876	2.286	4.185	1.475	-0.667	-1.878	3.011	3.561	1.201	-0.745	0.749	2.448	1.014	0.15
265 days 18:35:00	-1.2	1.86	4.702	1.764	-0.715	-1.202	2.675	4.159	1.473	-0.812	0.741	1.965	0.96	0.055

265 days 18:43:00	-1.228	1.795	4.504	1.744	-0.699	-1.227	2.557	3.997	1.465	-0.795	0.686	2.221	1.017	0.059
265 days 18:46:00	-1.535	1.258	4.642	1.82	-0.535	-1.535	2.041	4.246	1.585	-0.677	0.693	2.407	0.994	0.047
265 days 18:47:00	-1.444	1.177	4.654	1.859	-0.531	-1.444	1.961	4.278	1.623	-0.68	0.68	2.239	0.976	-0.082
265 days 18:48:00	-1.584	1.445	4.578	1.765	-0.569	-1.584	2.21	4.148	1.523	-0.694	0.7	3.018	0.975	-0.033
265 days 18:49:00	-1.521	1.544	4.573	1.757	-0.6	-1.521	2.303	4.127	1.508	-0.716	0.702	3.018	0.975	-0.033
265 days 18:53:00	-1.491	1.145	4.658	1.855	-0.515	-1.491	1.912	4.296	1.629	-0.665	0.683	2.741	0.966	0.031
265 days 18:54:00	-1.318	1.47	4.605	1.818	-0.621	-1.318	2.225	4.18	1.565	-0.74	0.682	2.797	0.998	-0.07
265 days 18:55:00	-1.402	1.59	4.536	1.764	-0.629	-1.402	2.328	4.091	1.513	-0.739	0.686	2.644	0.994	-0.052
265 days 19:02:00	-1.5	1.493	4.624	1.779	-0.593	-1.5	2.229	4.207	1.543	-0.71	0.708	2.785	0.905	0.033
265 days 19:03:00	-1.517	1.627	4.564	1.739	-0.617	-1.517	2.35	4.125	1.499	-0.723	0.709	2.882	0.914	-0.034
265 days 19:05:00	-1.36	1.6	4.601	1.781	-0.639	-1.36	2.324	4.169	1.535	-0.746	0.699	2.624	0.918	-0.092
265 days 19:13:00	-1.885	1.435	4.587	1.705	-0.523	-1.885	2.138	4.201	1.5	-0.638	0.736	2.729	0.819	-0.086
265 days 19:17:00	-1.775	1.688	4.49	1.665	-0.587	-1.778	2.364	4.066	1.446	-0.686	2.431	2.512	0.899	-0.189
265 days 19:24:00	-1.892	2.563	3.902	1.36	-0.7	-1.892	3.132	3.347	1.127	-0.754	0.735	2.958	0.892	-0.173
265 days 19:26:00	-2.092	0.891	4.485	1.72	-0.376	-2.092	1.553	4.214	1.569	-0.512	3.84	3.012	0.857	-0.164
265 days 19:29:00	-1.957	0.245	4.524	1.818	-0.21	-1.957	0.908	4.369	1.72	-0.387	0.655	3.097	0.851	-0.078
265 days 19:31:00	-1.969	0.363	4.52	1.808	-0.244	-1.969	1.018	4.347	1.7	-0.413	0.659	3.024	0.88	-0.144
265 days 19:35:00	-2.076	0.512	4.513	1.767	-0.279	-2.076	1.157	4.317	1.65	-0.433	0.678	3.072	0.845	-0.141
265 days 19:37:00	-2.069	0.803	4.561	1.748	-0.356	-2.069	1.449	4.317	1.608	-0.495	0.703	2.923	0.852	-0.142
265 days 19:44:00	-2.151	0.801	4.693	1.749	-0.348	-2.15	1.449	4.452	1.615	-0.486	0.747	2.378	0.865	-0.252
265 days 19:47:00	-2.281	0.774	4.511	1.691	-0.332	-2.281	1.392	4.28	1.566	-0.46	0.719	2.661	0.822	0.064
265 days 19:56:00	-2.213	1.917	4.167	1.483	-0.568	-2.213	2.466	3.771	1.302	-0.64	0.736	2.066	0.88	0.095
265 days 19:58:00	-2.144	1.802	4.204	1.522	-0.557	-2.143	2.354	3.831	1.344	-0.634	0.721	1.94	0.836	0.093
265 days 20:09:00	-2.829	1.963	3.53	1.228	-0.509	-2.829	2.409	3.157	1.077	-0.565	0.706	2.543	0.723	0.05
265 days 20:29:00	-0.337	0.954	4.608	2.145	-0.756	-0.337	1.502	4.381	1.933	-0.864	0.565	1.523	0.926	-0.046
265 days 20:30:00	-0.691	0.604	4.704	2.165	-0.503	-0.691	1.159	4.529	1.995	-0.686	0.59	1.487	0.942	-0.108
265 days 20:35:00	-1.228	0.631	5.087	2.056	-0.403	-1.227	1.223	4.904	1.916	-0.574	0.739	0.397	1.003	-0.331
265 days 20:39:00	-1.144	0.751	5.122	2.063	-0.459	-1.144	1.337	4.922	1.912	-0.618	0.747	0.721	0.884	-0.385
265 days 20:43:00	-1.202	0.684	5.099	2.056	-0.426	-1.202	1.263	4.911	1.915	-0.589	0.741	0.636	0.847	-0.356



265 days 20:45:00	-1.374	0.692	5.076	2.009	-0.402	-1.374	1.263	4.888	1.876	-0.557	0.751	0.68	0.826	-0.38
265 days 20:47:00	-1.619	0.665	4.986	1.939	-0.363	-1.619	1.223	4.806	1.819	-0.507	0.751	0.742	0.768	-0.363
265 days 20:49:00	-1.47	0.596	4.981	1.985	-0.358	-1.47	1.149	4.81	1.866	-0.512	0.731	0.742	0.81	-0.328
265 days 21:04:00	-2.144	0.451	4.37	1.729	-0.259	-2.143	0.916	4.235	1.65	-0.371	0.649	1.394	0.824	-0.061
265 days 21:07:00	-2.3	0.935	4.239	1.621	-0.367	-2.3	1.384	4.045	1.518	-0.456	0.665	1.958	0.713	0.104
265 days 21:09:00	-1.228	0.646	4.647	2.004	-0.408	-1.227	1.134	4.484	1.879	-0.551	0.619	1.328	0.972	-0.127
265 days 21:14:00	-1.987	0.522	4.58	1.8	-0.288	-1.987	0.997	4.436	1.713	-0.405	0.682	1.514	0.84	-0.171
265 days 21:44:00	-1.015	2.378	4.497	1.631	-0.82	-1.015	2.819	4.153	1.457	-0.856	0.751	0.531	0.556	-0.01
265 days 21:48:00	-1.367	2.288	4.52	1.611	-0.746	-1.367	2.728	4.189	1.449	-0.79	0.772	0.618	0.69	0.204
265 days 21:50:00	-1.33	2.691	4.218	1.469	-0.798	-1.332	3.102	3.847	1.303	-0.829	0.766	0.302	0.767	0.219
265 days 21:52:00	-1.081	2.764	4.268	1.489	-0.846	-1.081	3.178	3.89	1.318	-0.873	0.77	0.475	0.721	-0.001
265 days 21:56:00	-0.729	2.898	4.153	1.465	-0.918	-0.729	3.299	3.762	1.29	-0.936	0.745	0.384	0.698	-0.045
265 days 22:10:00	-0.321	3.584	3.348	1.149	-1.018	-0.321	3.905	2.904	0.975	-1.023	0.712	0.176	0.561	0.078
265 days 22:20:00	-0.433	4.029	2.017	0.697	-1.015	-0.435	4.229	1.547	0.531	-1.016	0.636	0.223	0.561	0.038
265 days 22:22:00	-0.048	3.85	2.14	0.769	-1.066	-0.05	4.062	1.689	0.601	-1.065	0.585	0.957	0.517	0.201
265 days 22:24:00	-0.016	3.758	2.396	0.863	-1.069	-0.016	3.992	1.952	0.694	-1.069	0.592	0.498	0.56	0.326
265 days 22:28:00	-0.032	3.683	2.416	0.883	-1.065	-0.032	3.916	1.981	0.714	-1.065	0.574	0.403	0.52	0.685
265 days 22:42:00	0.346	2.957	3.293	1.302	-1.121	0.343	3.267	2.924	1.127	-1.118	0.536	0.417	0.581	0.78
265 days 22:47:00	0.26	2.905	3.397	1.342	-1.104	0.257	3.225	3.032	1.166	-1.103	0.546	-0.116	0.523	0.839
265 days 22:49:00	0.222	2.944	3.318	1.31	-1.097	0.22	3.256	2.949	1.135	-1.096	0.539	-0.145	0.547	0.866
265 days 23:25:00	1.474	1.909	3.383	1.586	-1.425	1.471	2.233	3.116	1.416	-1.387	2.862	1.69	0.594	0.491
265 days 23:38:00	0.306	3.483	2.709	1.013	-1.117	0.306	3.755	2.271	0.833	-1.114	0.56	1.692	0.637	-0.64
265 days 23:44:00	0.465	3.955	2.209	0.777	-1.142	0.462	4.18	1.719	0.598	-1.138	0.617	1.585	0.668	-0.691
265 days 23:47:00	0.567	3.951	2.181	0.768	-1.157	0.565	4.176	1.689	0.589	-1.152	0.613	1.498	0.666	-0.772
265 days 23:52:00	0.453	3.878	2.493	0.874	-1.14	0.451	4.134	2.0	0.691	-1.136	0.633	1.277	0.684	-0.706
265 days 23:57:00	0.716	4.018	2.105	0.734	-1.178	0.714	4.239	1.595	0.551	-1.172	0.625	1.029	0.699	-0.685
266 days 00:00:00	0.716	3.959	2.285	0.797	-1.178	0.714	4.199	1.776	0.612	-1.172	0.631	0.143	0.677	-0.59
266 days 00:01:00	0.903	4.001	1.764	0.628	-1.205	0.903	4.191	1.255	0.445	-1.198	0.586	1.297	0.659	-0.682
266 days 02:39:00	0.593	3.018	2.387	1.021	-1.168	0.59	3.407	1.668	0.693	-1.161	3.679	0.31	0.668	-0.825

266 days 04:55:00	0.469	2.854	-1.924	-0.88	-1.145	0.467	2.189	-2.788	-1.374	-1.144	3.449	0.233	0.485	-0.84
266 days 05:08:00	0.343	3.026	-1.712	-0.759	-1.121	0.343	2.386	-2.676	-1.274	-1.113	3.47	0.622	0.357	-0.836
266 days 05:27:00	0.835	1.843	-2.854	-1.515	-1.26	0.835	0.87	-3.357	-2.027	-1.379	1.941	-0.155	0.48	-0.85
266 days 08:10:00	1.003	1.734	-2.468	-1.43	-1.318	1.001	0.565	-3.053	-2.077	-1.581	3.44	0.878	0.309	-0.618
266 days 11:11:00	0.53	0.994	-2.588	-1.872	-1.195	0.53	-0.217	-2.807	-2.43	1.314	2.1	0.952	0.223	-0.708
268 days 01:30:00	-0.263	-0.421	0.588	1.041	0.218	-0.26	-0.344	0.63	1.129	0.159	1.036	-0.151	-0.656	-0.896
268 days 04:10:00	0.873	-0.273	0.454	1.168	1.657	0.872	-0.164	0.493	1.292	1.802	3.108	-0.07	-0.943	-0.801
268 days 06:24:00	0.036	-0.239	0.86	1.842	0.164	0.036	0.054	0.86	1.842	-0.339	4.115	-0.516	-0.927	-0.774
269 days 05:07:00	0.646	-1.007	0.442	0.629	1.057	0.646	-0.851	0.728	1.111	1.084	2.211	-0.477	-0.836	-0.504
269 days 08:10:00	0.535	-1.478	0.05	0.032	0.963	0.535	-1.346	0.698	0.748	0.968	4.024	0.097	-0.717	-0.581
269 days 09:52:00	0.05	-0.998	0.968	1.203	0.688	0.05	-0.519	1.312	1.868	0.494	1.022	-0.18	-0.808	-0.363
269 days 12:07:00	1.203	-0.579	0.687	1.011	1.542	1.203	-0.272	0.853	1.319	1.763	1.241	-0.047	-0.984	-0.314
269 days 12:15:00	1.518	-0.057	0.327	0.446	-2.143	1.518	0.06	0.289	0.383	-2.067	1.812	-0.126	-1.179	-0.211
269 days 14:59:00	0.539	-0.767	1.037	1.543	1.017	0.539	-0.418	1.226	2.073	1.114	3.605	-0.043	-1.17	-0.57
269 days 17:49:00	1.35	-0.879	0.32	0.379	1.445	1.35	-0.807	0.495	0.606	1.474	0.945	0.471	-1.05	-0.29
270 days 00:13:00	0.97	-0.342	-2.323	-2.154	1.628	0.97	-0.53	-2.261	-2.037	1.459	3.968	2.651	-0.693	-0.56
270 days 08:21:00	1.094	0.701	-3.469	-2.076	-1.564	1.094	-0.722	-3.464	-2.1	1.408	0.854	0.314	-0.485	-0.362
270 days 09:48:00	1.189	2.454	-2.046	-1.011	-1.309	1.189	1.364	-3.033	-1.702	-1.425	3.484	0.409	-0.524	-0.266
270 days 14:02:00	0.374	1.915	-3.223	-1.594	-1.121	0.371	0.688	-3.761	-2.187	-1.094	0.744	0.012	-0.777	-0.512
270 days 19:06:00	0.099	-1.208	-3.476	-1.999	0.751	0.099	-1.673	-3.218	-1.731	0.798	1.303	0.816	-0.828	-0.871
270 days 19:47:00	0.108	-1.462	-3.324	-1.862	0.784	0.108	-1.834	-3.076	-1.634	0.812	1.3	0.275	-0.876	-0.849
270 days 23:05:00	0.12	-1.145	-2.925	-1.937	0.752	0.12	-1.335	-2.802	-1.794	0.776	3.134	1.415	-0.876	-0.679
271 days 09:23:00	-3.456	-2.198	-2.943	-0.947	0.246	-3.456	-3.189	-1.608	-0.487	0.364	0.748	1.576	-0.618	-0.763
271 days 09:32:00	-3.523	-2.762	-2.515	-0.772	0.312	-3.521	-3.529	-0.953	-0.272	0.393	0.786	0.483	-0.571	-0.808
271 days 09:34:00	-3.209	-3.013	-2.42	-0.756	0.367	-3.209	-3.72	-0.747	-0.215	0.437	0.756	0.411	-0.607	-0.762
271 days 09:37:00	-3.33	-2.951	-2.54	-0.782	0.35	-3.327	-3.713	-0.884	-0.251	0.426	0.784	0.686	-0.566	-0.785
271 days 09:42:00	-3.365	-3.018	-2.367	-0.725	0.354	-3.362	-3.705	-0.695	-0.195	0.422	0.78	0.568	-0.597	-0.703
271 days 09:47:00	-2.857	-2.749	-3.123	-1.012	0.37	-2.857	-3.766	-1.494	-0.449	0.474	0.751	0.816	-0.486	-0.702
271 days 09:50:00	-2.757	-3.2	-2.817	-0.887	0.431	-2.754	-4.051	-1.003	-0.291	0.507	0.769	1.033	-0.465	-0.862

271 days 09:53:00	-2.381	-3.584	-2.508	-0.791	0.508	-2.379	-4.275	-0.544	-0.153	0.561	0.747	0.948	-0.384	-0.803
271 days 09:57:00	-1.624	-4.156	-1.899	-0.598	0.639	-1.624	-4.546	0.273	0.099	0.66	0.718	0.911	-0.338	-0.858
271 days 10:01:00	-2.083	-4.163	-1.781	-0.541	0.586	-2.081	-4.504	0.381	0.129	0.607	0.763	0.87	-0.454	-0.845
271 days 10:10:00	-2.778	-3.55	-2.508	-0.761	0.463	-2.777	-4.244	-0.555	-0.151	0.52	0.802	1.149	-0.377	-0.711
271 days 10:11:00	-2.54	-3.68	-2.503	-0.765	0.5	-2.537	-4.36	-0.489	-0.131	0.551	0.792	1.099	-0.341	-0.703
271 days 10:16:00	-2.512	-4.207	-1.401	-0.408	0.544	-2.509	-4.39	0.744	0.235	0.556	0.802	1.2	-0.305	-0.553
271 days 10:31:00	-2.596	-0.83	-3.949	-1.483	0.066	-2.596	-2.364	-3.142	-1.101	0.346	0.65	3.467	-0.199	-0.529
271 days 10:32:00	-2.614	-0.885	-3.968	-1.478	0.076	-2.614	-2.422	-3.133	-1.088	0.352	0.661	3.109	-0.236	-0.412
271 days 10:41:00	-2.771	-0.625	-3.891	-1.441	0.012	-2.77	-2.153	-3.192	-1.114	0.298	0.659	2.863	-0.309	0.131
271 days 12:40:00	-2.281	-3.651	-0.808	-0.268	0.525	-2.281	-3.677	0.867	0.309	0.526	0.583	4.064	-0.278	-0.278
271 days 12:43:00	-2.924	-3.299	-0.942	-0.307	0.424	-2.922	-3.405	0.582	0.207	0.434	0.618	4.659	-0.197	-0.282
271 days 12:44:00	-3.321	-3.062	-0.815	-0.259	0.363	-3.318	-3.138	0.591	0.207	0.371	0.639	4.27	-0.179	-0.365
271 days 13:05:00	-2.724	-4.112	-0.817	-0.235	0.516	-2.724	-4.117	1.006	0.319	0.515	0.775	-0.076	-0.649	-0.437
271 days 13:25:00	-2.106	-4.028	-1.659	-0.517	0.574	-2.104	-4.347	0.155	0.062	0.595	0.719	-0.153	-0.626	0.259
271 days 13:29:00	-1.785	-4.089	-1.592	-0.506	0.615	-1.782	-4.379	0.228	0.086	0.632	0.687	-0.917	-1.262	-0.213
272 days 02:30:00	0.467	-1.965	-0.561	-0.446	0.93	0.469	-2.033	-0.229	-0.186	0.93	1.899	-0.713	-0.314	0.811
272 days 04:53:00	0.898	-1.68	0.184	0.151	1.087	0.898	-1.587	0.657	0.59	1.097	3.534	-0.364	-0.356	-0.126
272 days 09:15:00	0.996	0.376	-0.358	-0.783	-1.687	0.996	0.183	-0.528	-1.182	-1.855	2.02	0.494	-0.194	0.464
278 days 03:25:00	1.038	0.302	0.025	-0.017	-1.764	1.038	0.308	-0.037	-0.163	-1.765	3.504	-0.157	-0.047	-0.484
278 days 11:58:00	0.141	0.787	-0.102	-0.218	-0.951	0.138	0.682	-0.453	-0.833	-0.92	2.541	-0.452	-0.336	-0.613
278 days 16:25:00	-0.326	-0.216	0.643	1.137	0.017	-0.326	-0.084	0.659	1.163	-0.1	2.511	-0.087	-0.401	-0.334
279 days 17:09:00	-0.82	0.772	-0.028	-0.052	-0.537	-0.82	0.76	-0.19	-0.228	-0.524	0.717	-0.277	-0.668	-0.486
280 days 02:55:00	-0.698	0.673	-1.045	-1.078	-0.531	-0.698	0.559	-1.122	-1.173	-0.472	2.996	-0.054	-1.129	-0.746
280 days 09:05:00	-1.323	0.036	-0.552	-0.525	-0.16	-1.323	-0.174	-0.546	-0.519	-0.067	1.368	0.192	-1.343	-0.739
280 days 14:44:00	2.504	-1.952	0.648	0.363	1.429	2.504	-1.72	1.205	0.688	1.472	3.162	0.903	0.306	1.514
280 days 14:55:00	2.611	-1.717	0.657	0.381	1.489	2.614	-1.498	1.13	0.663	1.535	1.446	1.049	0.31	1.781
280 days 23:18:00	1.045	-1.271	1.143	1.103	1.204	1.045	-1.261	1.148	1.104	1.206	2.502	0.056	0.637	0.435
281 days 05:46:00	1.8	-0.793	0.601	0.589	1.602	1.8	-0.627	0.785	0.784	1.668	4.124	0.279	0.354	0.824
281 days 09:35:00	1.113	-1.401	0.583	0.561	1.203	1.113	-1.111	1.093	1.129	1.271	1.303	-0.266	0.328	0.082

281 days 12:31:00	0.535	-1.583	0.228	0.209	0.96	0.535	-1.426	0.805	0.807	0.965	0.889	-0.058	0.548	0.481
281 days 12:48:00	1.005	-0.832	-1.043	-1.34	1.316	1.005	-1.132	-0.674	-0.813	1.219	4.034	-0.211	0.431	0.754
281 days 18:44:00	1.644	-1.185	0.251	0.223	1.428	1.644	-1.162	0.367	0.335	1.435	3.56	-0.043	0.197	0.866
281 days 20:33:00	0.232	0.449	-1.712	-2.018	-0.934	0.232	0.407	-1.708	-2.039	-0.909	2.859	-0.029	0.55	0.552
282 days 00:53:00	0.511	1.397	1.118	0.99	-1.171	0.511	1.445	1.066	0.933	-1.167	2.72	-0.014	0.65	0.485
282 days 00:54:00	0.493	1.411	0.973	0.876	-1.164	0.493	1.455	0.92	0.82	-1.159	2.009	0.415	0.694	0.581
282 days 02:07:00	1.511	0.346	1.409	1.447	-1.891	1.511	0.449	1.363	1.379	-1.838	3.171	0.417	0.371	0.824
282 days 02:48:00	1.527	0.992	0.834	0.779	-1.623	1.527	1.079	0.705	0.646	-1.598	4.038	0.436	0.267	0.354
282 days 03:42:00	2.161	0.195	0.62	0.55	-2.046	2.161	0.28	0.566	0.497	-2.011	3.175	0.566	0.167	1.066
282 days 12:19:00	0.919	-1.361	0.223	0.224	1.136	0.919	-1.219	0.712	0.784	1.161	3.78	-0.074	0.214	0.436
284 days 06:13:00	0.814	-0.22	-1.158	-2.023	1.701	0.814	-0.504	-1.058	-1.723	1.367	3.252	0.304	0.046	-0.08
284 days 10:35:00	1.176	-0.868	0.147	0.172	1.382	1.175	-0.775	0.458	0.631	1.421	2.166	-0.275	0.08	0.308
284 days 10:39:00	1.215	-0.839	0.359	0.47	1.411	1.217	-0.675	0.643	0.893	1.487	2.569	-0.12	-0.055	0.56
285 days 03:48:00	0.586	-0.686	0.043	0.02	1.074	0.586	-0.678	0.134	0.235	1.075	2.482	1.217	0.233	-0.168
285 days 06:10:00	1.383	-0.738	0.664	0.818	1.519	1.383	-0.563	0.826	1.046	1.607	4.137	-0.225	-0.168	0.128
285 days 11:00:00	1.057	-1.193	-0.01	-0.041	1.226	1.057	-1.136	0.436	0.498	1.24	1.106	-0.364	-0.238	-0.135
285 days 12:00:00	1.194	-0.981	0.071	0.061	1.346	1.194	-0.916	0.413	0.516	1.369	2.421	-0.494	-0.285	-0.071
285 days 12:05:00	0.97	-1.03	-0.508	-0.703	1.23	0.973	-1.147	-0.11	-0.174	1.2	0.709	-0.304	-0.247	-0.229
285 days 18:34:00	1.166	-1.007	-0.669	-0.832	1.326	1.166	-1.054	-0.578	-0.712	1.31	3.288	0.107	-0.149	-0.289
286 days 03:50:00	1.05	-0.816	-0.48	-0.764	1.346	1.05	-0.868	-0.366	-0.583	1.322	1.917	-0.39	-0.362	-0.322
286 days 05:33:00	0.521	-1.273	-0.323	-0.427	0.965	0.521	-1.318	-0.019	-0.053	0.963	1.038	-0.078	-0.228	-0.444
286 days 17:17:00	0.672	-1.436	-0.427	-0.476	1.024	0.672	-1.485	-0.22	-0.254	1.021	3.486	-0.097	-0.338	-0.454
286 days 20:08:00	0.474	-0.608	0.02	-0.044	0.976	0.474	-0.604	0.031	-0.02	0.976	2.504	2.516	-0.002	-0.553
287 days 01:55:00	-1.16	0.443	-0.054	-0.071	-0.341	-1.16	0.451	-0.064	-0.083	-0.338	3.722	-0.225	-0.803	-0.456
287 days 05:15:00	1.674	-0.333	-1.58	-1.476	1.799	1.674	-0.616	-1.473	-1.345	1.65	2.199	1.407	-0.26	-0.227
288 days 02:28:00	1.152	-0.451	1.42	1.728	1.61	1.152	-0.388	1.426	1.74	1.652	1.252	1.618	0.331	-0.739
288 days 05:11:00	0.914	-1.518	0.761	0.703	1.112	0.914	-1.373	1.041	0.991	1.133	2.416	3.173	0.452	-0.128
288 days 09:22:00	-1.202	1.323	0.244	0.174	-0.61	-1.202	1.32	-0.286	-0.22	-0.602	2.073	-0.211	0.523	-0.011
288 days 12:45:00	-1.433	-0.094	-0.305	-0.286	-0.106	-1.433	-0.185	-0.277	-0.261	-0.066	1.513	0.275	0.362	0.747

288 days 17:49:00	-1.13	0.26	-0.43	-0.458	-0.267	-1.13	0.229	-0.455	-0.483	-0.247	3.914	-0.194	0.154	-0.227
288 days 20:35:00	-1.113	0.443	0.525	0.502	-0.348	-1.113	0.449	0.534	0.507	-0.343	3.274	0.126	0.055	-0.16
289 days 03:24:00	-0.67	0.367	1.261	1.346	-0.392	-0.67	0.47	1.21	1.27	-0.437	2.346	0.079	-0.03	-0.423
289 days 10:10:00	-0.139	0.833	1.196	1.328	-0.808	-0.139	1.151	0.783	0.802	-0.876	2.13	-0.421	0.284	0.126
289 days 18:05:00	-1.146	0.772	0.521	0.45	-0.466	-1.146	0.817	0.449	0.384	-0.474	1.387	-0.395	-0.049	0.515
290 days 01:52:00	-0.223	0.082	1.395	1.872	-0.292	-0.223	0.096	1.383	1.848	-0.295	1.654	-0.153	0.143	0.774
290 days 14:30:00	-1.027	0.025	-0.951	-0.977	-0.164	-1.027	-0.185	-0.937	-0.961	-0.054	2.678	-0.328	0.117	1.355
290 days 17:53:00	-1.218	0.657	-0.335	-0.316	-0.414	-1.218	0.642	-0.386	-0.364	-0.401	3.888	-0.475	0.212	0.337
290 days 18:39:00	-1.36	0.396	-0.026	-0.039	-0.3	-1.36	0.405	-0.044	-0.054	-0.296	3.662	-0.322	0.181	0.44
290 days 19:24:00	-0.433	1.101	0.906	0.865	-0.76	-0.433	1.128	0.888	0.841	-0.759	1.427	-0.26	0.709	0.744
291 days 00:09:00	-1.507	0.449	0.099	0.07	-0.305	-1.507	0.46	0.132	0.097	-0.301	2.62	-0.417	0.157	-0.065
291 days 03:32:00	-0.374	1.139	0.92	0.872	-0.79	-0.377	1.214	0.812	0.757	-0.799	4.163	-0.269	0.724	0.847
291 days 13:35:00	-1.165	-0.094	-0.923	-0.89	-0.105	-1.165	-0.32	-0.873	-0.836	0.002	0.862	-0.512	0.324	0.441
291 days 14:31:00	-0.661	0.449	-0.342	-0.483	-0.437	-0.661	0.367	-0.455	-0.641	-0.383	1.108	-0.457	0.648	0.899
291 days 21:54:00	-0.71	-0.637	-1.228	-1.274	0.215	-0.71	-0.557	-1.245	-1.3	0.179	3.649	-0.525	0.722	0.517
292 days 10:18:00	-1.053	-0.115	-0.884	-0.913	-0.094	-1.053	-0.377	-0.811	-0.831	0.037	1.155	-0.393	0.488	0.989
292 days 21:13:00	-1.193	0.002	0.087	0.069	-0.148	-1.193	0.009	0.095	0.077	-0.145	2.594	-0.552	0.007	0.945
292 days 21:25:00	-1.188	-0.057	0.308	0.298	-0.122	-1.188	-0.062	0.312	0.299	-0.113	0.844	-0.539	-0.02	0.294
294 days 01:08:00	0.798	0.787	0.329	0.471	-1.378	0.798	0.787	0.378	0.547	-1.378	0.981	-0.457	0.322	-0.216
294 days 01:26:00	0.968	0.74	0.366	0.515	-1.487	0.966	0.743	0.406	0.572	-1.487	3.089	-0.421	0.257	-0.028
294 days 04:42:00	-0.668	0.51	-0.054	-0.103	-0.466	-0.668	0.508	-0.124	-0.198	-0.456	2.385	-0.411	0.058	0.217
294 days 11:06:00	0.178	0.9	0.71	0.92	-0.993	0.178	1.054	0.353	0.419	-1.006	1.765	-0.514	-0.392	-0.518
294 days 13:01:00	0.199	0.898	0.055	0.04	-1.004	0.199	0.883	-0.222	-0.382	-0.996	3.612	-0.002	-0.397	-0.604
294 days 13:50:00	-0.498	-0.891	-0.277	-0.386	0.395	-0.498	-0.935	-0.055	-0.102	0.414	1.857	0.163	-0.584	-0.543
294 days 15:44:00	-1.36	0.132	0.412	0.362	-0.197	-1.36	0.189	0.372	0.324	-0.214	2.365	0.227	-0.734	0.148
294 days 16:50:00	0.439	1.026	0.661	0.8	-1.146	0.439	1.094	0.536	0.63	-1.141	2.56	0.021	-0.302	-0.497
294 days 17:46:00	-0.076	-0.103	1.344	2.027	-0.081	-0.076	-0.031	1.333	2.0	-0.172	1.265	0.649	-0.372	-0.32
294 days 20:16:00	-0.421	1.414	-0.34	-0.315	-0.83	-0.423	1.449	-0.254	-0.237	-0.829	3.815	-0.231	-0.496	-0.77
295 days 03:11:00	-0.848	0.434	0.398	0.44	-0.388	-0.848	0.453	0.383	0.42	-0.389	1.035	-0.403	-0.046	0.449

295 days 04:00:00	-0.677	0.529	0.551	0.65	-0.472	-0.677	0.572	0.502	0.583	-0.484	3.406	-0.479	-0.036	-0.023
295 days 04:38:00	-0.78	0.487	0.302	0.338	-0.427	-0.78	0.521	0.237	0.255	-0.434	2.262	-0.471	0.185	0.013
295 days 05:56:00	-0.817	0.315	0.23	0.261	-0.335	-0.82	0.352	0.155	0.16	-0.344	3.669	-0.558	-0.121	0.668
295 days 09:46:00	-1.181	0.281	0.278	0.261	-0.272	-1.181	0.339	0.152	0.132	-0.289	3.545	-0.5	-0.181	0.311
295 days 10:18:00	-1.293	0.174	0.235	0.207	-0.218	-1.293	0.223	0.143	0.119	-0.232	3.848	-0.56	-0.174	0.226
295 days 18:33:00	0.208	0.512	0.737	1.333	-0.934	0.208	0.532	0.728	1.302	-0.932	3.831	-0.291	-0.167	-0.597
295 days 18:38:00	0.425	0.426	0.834	1.603	-1.141	0.425	0.443	0.826	1.573	-1.137	3.71	-0.211	-0.123	-0.522
295 days 22:08:00	-0.99	0.243	-0.044	-0.077	-0.274	-0.99	0.259	-0.005	-0.034	-0.275	2.016	-0.252	-0.126	0.021
296 days 00:00:00	-0.939	0.357	0.267	0.282	-0.336	-0.938	0.348	0.315	0.332	-0.324	1.709	-0.318	-0.199	-0.028
296 days 11:51:00	-0.878	0.285	-0.333	-0.426	-0.31	-0.878	0.185	-0.421	-0.538	-0.25	2.981	-0.316	-0.219	-0.003
297 days 01:41:00	-0.337	0.675	0.133	0.156	-0.657	-0.337	0.684	0.184	0.227	-0.652	4.02	0.114	-0.651	-0.843
297 days 05:28:00	-0.808	0.09	0.917	1.047	-0.212	-0.808	0.206	0.878	0.991	-0.27	2.127	0.688	-0.778	-0.613
297 days 12:37:00	-0.631	1.319	-0.803	-0.683	-0.748	-0.631	1.094	-1.151	-1.008	-0.686	1.579	0.207	-1.077	-0.576
298 days 09:46:00	-1.015	-0.681	-2.766	-1.734	0.173	-1.015	-1.367	-2.446	-1.441	0.401	3.523	1.49	-0.737	-0.833
298 days 09:59:00	-1.064	-0.717	-2.745	-1.702	0.179	-1.064	-1.398	-2.414	-1.407	0.398	3.406	2.058	-0.817	-0.875
299 days 04:27:00	1.448	-2.049	-0.118	-0.087	1.202	1.448	-2.062	0.022	0.011	1.201	1.396	0.578	-0.628	-0.367
299 days 04:39:00	1.67	-1.925	-0.086	-0.065	1.273	1.67	-1.935	0.07	0.043	1.272	1.051	1.004	-0.767	-0.395
299 days 10:04:00	0.928	-1.451	-1.087	-1.001	1.126	0.928	-1.682	-0.626	-0.556	1.097	0.714	0.837	-0.664	-0.373
300 days 04:42:00	1.157	-0.635	0.767	1.104	1.488	1.157	-0.582	0.803	1.163	1.516	3.18	0.221	-0.682	-0.243
300 days 05:34:00	0.959	-0.763	1.104	1.445	1.32	0.959	-0.64	1.178	1.581	1.381	2.655	0.194	-0.639	-0.349
300 days 10:51:00	0.064	-1.269	1.697	1.492	0.743	0.064	-0.832	1.965	1.886	0.652	1.457	0.304	-0.423	-0.592
300 days 11:14:00	0.441	-1.267	1.688	1.518	0.926	0.444	-0.836	1.952	1.928	0.933	2.89	0.165	-0.471	-0.62
301 days 01:00:00	-0.267	-0.369	1.088	1.594	0.172	-0.267	-0.466	1.041	1.489	0.257	0.75	2.427	-0.024	0.386
301 days 12:21:00	-0.232	-1.659	-1.156	-0.929	0.683	-0.232	-1.876	-0.711	-0.551	0.709	3.207	0.081	-0.115	0.089
302 days 01:09:00	-0.409	-1.422	-0.134	-0.151	0.583	-0.409	-1.396	-0.295	-0.309	0.579	3.368	-0.314	-0.443	-0.252
302 days 03:33:00	0.679	-1.189	-0.513	-0.672	1.051	0.679	-1.185	-0.517	-0.677	1.052	2.751	-0.483	-0.861	-0.395
302 days 15:28:00	1.388	-0.629	0.221	0.283	1.576	1.388	-0.604	0.287	0.375	1.586	1.654	0.11	-0.721	-0.461
302 days 22:52:00	-0.519	-1.946	-0.6	-0.437	0.638	-0.519	-1.84	-0.893	-0.655	0.623	3.614	2.741	-0.566	-0.764
303 days 04:11:00	1.768	-0.327	2.271	1.719	1.811	1.767	-0.289	2.255	1.704	1.827	2.861	0.205	0.612	1.029

303 days 11:54:00	0.938	-0.551	-0.529	-1.084	1.427	0.938	-0.654	-0.389	-0.787	1.36	1.13	-0.417	0.931	0.004
303 days 12:29:00	0.798	-0.535	-0.695	-1.419	1.336	0.798	-0.665	-0.56	-1.101	1.258	2.208	-0.585	1.014	0.22
303 days 14:57:00	-0.284	0.094	-0.252	-0.622	-0.29	-0.284	0.069	-0.268	-0.661	-0.253	3.491	-0.426	0.817	0.479
303 days 20:03:00	0.963	-0.424	0.041	0.015	1.543	0.963	-0.415	0.006	-0.082	1.545	2.649	-0.43	-0.09	0.187
304 days 03:29:00	0.53	-0.707	0.05	0.036	1.019	0.53	-0.703	0.034	-0.011	1.019	1.548	-0.399	-0.515	-0.619
304 days 11:27:00	0.35	-0.667	0.525	1.084	0.846	0.353	-0.549	0.657	1.444	0.83	3.354	0.176	-0.819	-0.858
304 days 19:50:00	0.22	-0.814	0.454	0.787	0.758	0.222	-0.847	0.367	0.61	0.766	3.13	0.769	-0.942	-0.885
304 days 22:15:00	0.127	-0.589	0.576	1.19	0.601	0.127	-0.656	0.479	0.934	0.636	3.928	0.49	-1.083	-0.8
305 days 11:23:00	-0.81	0.191	0.087	0.08	-0.269	-0.81	0.204	0.022	-0.007	-0.268	3.491	0.165	-1.281	-0.522
305 days 15:26:00	-0.829	-0.067	0.468	0.572	-0.119	-0.829	-0.024	0.465	0.563	-0.137	3.71	-0.031	-1.266	-0.446
305 days 18:43:00	-1.06	-0.033	0.168	0.165	-0.135	-1.06	-0.033	0.175	0.17	-0.129	4.024	-0.085	-1.236	-0.2
305 days 20:55:00	-0.447	0.382	-0.589	-0.912	-0.461	-0.447	0.475	-0.498	-0.764	-0.505	1.673	-0.24	-1.218	-0.571
305 days 20:57:00	-0.221	0.606	-0.303	-0.536	-0.681	-0.221	0.661	-0.181	-0.337	-0.696	3.285	-0.014	-1.192	-0.646
305 days 21:13:00	-0.102	0.669	-0.469	-0.776	-0.772	-0.102	0.747	-0.325	-0.544	-0.792	0.736	-0.291	-1.248	-0.705
305 days 23:27:00	0.148	-0.201	-0.835	-2.033	0.18	0.148	-0.05	-0.832	-2.053	-0.175	2.637	-0.12	-1.108	-0.582
306 days 00:43:00	-0.831	0.451	-0.206	-0.275	-0.399	-0.831	0.494	-0.106	-0.155	-0.411	1.529	-0.343	-1.209	-0.509
306 days 01:49:00	-0.698	0.359	-0.39	-0.547	-0.38	-0.698	0.417	-0.32	-0.451	-0.402	2.448	-0.378	-1.044	-0.508
306 days 05:48:00	-0.955	0.344	0.325	0.343	-0.327	-0.955	0.375	0.285	0.296	-0.334	1.192	-0.287	-0.762	-0.595
306 days 06:26:00	-0.813	0.172	0.475	0.572	-0.258	-0.813	0.227	0.438	0.521	-0.28	1.19	0.002	-0.975	-0.462
306 days 11:06:00	-0.538	0.35	-0.524	-0.789	-0.415	-0.538	0.24	-0.603	-0.917	-0.334	1.935	0.295	-0.905	-0.773
306 days 14:20:00	0.87	-1.472	-0.621	-0.632	1.101	0.87	-1.542	-0.409	-0.415	1.093	4.072	2.533	-0.892	-0.791
306 days 19:00:00	-1.628	1.028	-0.651	-0.447	-0.464	-1.628	1.098	-0.53	-0.362	-0.475	3.048	0.211	-1.151	-0.678
307 days 05:54:00	-1.335	0.73	-0.1	-0.097	-0.421	-1.335	0.732	-0.165	-0.152	-0.414	2.244	-0.014	0.023	0.997
307 days 09:22:00	-1.001	0.39	0.954	0.928	-0.342	-1.001	0.563	0.824	0.784	-0.408	1.766	0.014	0.093	1.342
307 days 14:39:00	-1.13	0.292	-0.805	-0.788	-0.282	-1.13	0.215	-0.832	-0.815	-0.241	0.685	-0.155	0.259	0.173
308 days 05:37:00	0.315	0.241	1.593	2.237	-0.952	0.315	0.333	1.559	2.119	-0.984	1.62	0.058	-0.772	-0.831
308 days 07:00:00	-0.535	0.925	0.943	0.941	-0.675	-0.535	1.037	0.792	0.769	-0.7	2.194	0.01	-0.885	-0.66
308 days 17:23:00	-0.869	-0.539	-0.413	-0.508	0.135	-0.866	-0.523	-0.418	-0.515	0.13	2.148	0.308	-1.081	-0.587
308 days 18:07:00	0.071	0.835	0.774	1.019	-0.92	0.071	0.806	0.833	1.106	-0.906	1.279	0.273	-1.034	-0.673

308 days 18:49:00	-0.738	0.562	0.244	0.268	-0.472	-0.738	0.555	0.312	0.349	-0.46	2.369	-0.163	-1.088	-0.621
308 days 21:58:00	-0.715	0.701	0.987	0.997	-0.537	-0.715	0.536	1.125	1.163	-0.457	3.035	0.928	-0.814	0.088
309 days 01:42:00	-1.801	0.562	1.778	1.091	-0.314	-1.801	0.327	1.851	1.142	-0.237	2.481	2.479	-0.615	-0.004
309 days 03:50:00	-1.412	0.969	1.448	0.983	-0.481	-1.412	0.916	1.497	1.018	-0.459	3.872	1.739	-0.836	-0.433
309 days 16:55:00	-0.043	1.172	-0.819	-0.861	-0.926	-0.046	1.202	-0.788	-0.826	-0.924	2.288	0.048	-0.999	-0.518
310 days 03:00:00	0.201	1.044	-0.3	-0.417	-1.023	0.201	1.09	-0.163	-0.24	-1.022	1.009	0.965	-0.849	-0.664
310 days 06:16:00	-0.165	0.94	-0.503	-0.651	-0.825	-0.165	0.914	-0.576	-0.748	-0.811	4.121	0.669	-0.971	-0.659
310 days 09:42:00	0.145	0.942	-0.953	-1.15	-0.981	0.145	0.77	-1.131	-1.427	-0.945	3.701	0.219	-0.901	-0.698
310 days 21:08:00	-0.23	0.35	-0.725	-1.241	-0.526	-0.23	0.487	-0.608	-1.02	-0.605	3.038	1.171	-1.082	-0.832
310 days 22:10:00	-0.228	0.411	-0.658	-1.128	-0.57	-0.228	0.546	-0.519	-0.873	-0.639	1.102	0.946	-1.082	-0.816
310 days 22:44:00	-0.503	0.103	-0.589	-0.96	-0.255	-0.503	0.234	-0.521	-0.844	-0.338	3.025	1.258	-1.171	-0.79
311 days 00:45:00	-0.542	-0.285	-0.907	-1.252	0.04	-0.542	-0.105	-0.918	-1.274	-0.086	0.989	0.341	-1.221	-0.806
311 days 11:48:00	0.632	0.197	0.064	0.105	-1.526	0.632	0.206	0.015	-0.124	-1.523	3.909	3.297	-1.055	-0.842
311 days 12:00:00	0.737	-0.27	0.306	1.031	1.564	0.737	-0.221	0.337	1.157	1.635	0.916	3.233	-1.059	-0.874
311 days 23:15:00	1.555	-0.853	0.541	0.589	1.52	1.555	-0.931	0.344	0.357	1.487	0.864	2.353	-1.131	-0.619
312 days 00:06:00	1.378	-0.577	-1.059	-1.283	1.602	1.381	-0.344	-1.133	-1.404	1.745	1.681	1.281	-1.172	-0.607
312 days 04:35:00	1.579	-1.346	0.652	0.564	1.366	1.579	-1.365	0.602	0.516	1.361	3.491	2.281	-1.19	-0.636
312 days 12:14:00	-3.391	2.024	1.289	0.479	-0.47	-3.393	2.199	0.913	0.34	-0.487	0.518	-0.527	0.858	2.126
312 days 12:17:00	-3.423	1.932	1.552	0.572	-0.454	-3.423	2.142	1.187	0.437	-0.477	0.533	-0.446	0.909	2.22
312 days 12:26:00	-3.766	1.913	0.724	0.264	-0.428	-3.766	2.007	0.39	0.147	-0.435	0.558	-0.316	1.01	2.426
312 days 12:36:00	-3.486	2.305	0.915	0.331	-0.499	-3.486	2.421	0.525	0.194	-0.508	0.563	-0.628	1.226	3.05
312 days 12:40:00	-3.565	2.087	1.563	0.553	-0.465	-3.565	2.29	1.198	0.423	-0.486	0.591	-0.63	1.03	1.4
312 days 12:43:00	-3.565	2.466	0.385	0.142	-0.514	-3.565	2.512	-0.014	0.008	-0.513	0.591	-0.663	1.066	2.974
312 days 12:48:00	-3.283	2.431	1.06	0.386	-0.532	-3.283	2.565	0.662	0.244	-0.542	0.548	-0.488	1.16	2.795
312 days 12:53:00	-3.199	2.483	1.208	0.439	-0.546	-3.202	2.633	0.805	0.295	-0.557	0.549	-0.647	1.173	3.639
312 days 13:06:00	-3.127	2.705	0.998	0.36	-0.579	-3.127	2.825	0.586	0.215	-0.586	0.564	-0.632	1.302	2.554
312 days 13:09:00	-3.053	2.697	1.293	0.465	-0.585	-3.052	2.853	0.883	0.319	-0.596	0.567	-0.651	1.389	2.935
312 days 13:12:00	-2.952	2.577	1.729	0.626	-0.58	-2.952	2.783	1.333	0.48	-0.598	0.561	-0.481	1.624	1.874
312 days 13:13:00	-2.994	2.557	1.681	0.609	-0.573	-2.994	2.755	1.289	0.465	-0.59	0.561	-0.69	1.315	3.514



312 days 13:15:00	-2.617	2.601	2.036	0.757	-0.617	-2.619	2.838	1.634	0.602	-0.638	0.535	-0.647	1.387	2.067
312 days 13:17:00	-2.619	2.533	2.082	0.78	-0.608	-2.621	2.774	1.694	0.627	-0.631	0.528	-0.572	1.776	4.171
312 days 13:19:00	-2.435	2.231	2.728	1.043	-0.589	-2.435	2.544	2.372	0.892	-0.624	0.534	-0.384	1.918	3.958
312 days 13:38:00	-2.845	3.007	0.807	0.293	-0.639	-2.845	3.098	0.417	0.157	-0.642	0.562	-0.293	1.795	2.768
312 days 14:21:00	-2.724	3.144	-0.072	-0.015	-0.666	-2.724	3.157	-0.366	-0.117	-0.661	0.828	-0.426	1.409	3.923
312 days 15:00:00	-2.346	2.982	-2.058	-0.72	-0.69	-2.349	2.899	-2.22	-0.779	-0.675	3.75	-0.364	1.134	3.421
312 days 15:31:00	-2.248	2.892	-2.711	-0.934	-0.692	-2.248	2.838	-2.786	-0.96	-0.68	0.643	-0.426	1.101	4.008
312 days 15:35:00	-2.509	3.047	-2.247	-0.754	-0.678	-2.509	3.013	-2.32	-0.778	-0.669	0.649	-0.413	0.928	4.89
312 days 15:43:00	-3.367	3.192	-1.5	-0.452	-0.61	-3.367	3.193	-1.565	-0.47	-0.604	0.758	-0.537	0.917	3.298
312 days 15:49:00	-2.999	3.121	-1.864	-0.59	-0.636	-2.999	3.121	-1.907	-0.602	-0.63	4.115	-0.395	1.002	3.338
312 days 16:01:00	-2.936	3.255	-1.733	-0.545	-0.655	-2.938	3.273	-1.747	-0.546	-0.651	0.71	-0.432	0.936	3.669
312 days 16:12:00	-3.076	3.337	-0.995	-0.306	-0.65	-3.076	3.371	-0.982	-0.299	-0.647	0.697	-0.423	0.977	3.578
312 days 16:13:00	-3.283	3.167	-1.133	-0.349	-0.615	-3.283	3.199	-1.115	-0.34	-0.612	0.708	-0.49	0.979	4.529
312 days 16:15:00	-3.025	3.364	-0.905	-0.279	-0.657	-3.024	3.4	-0.884	-0.27	-0.655	0.688	-0.43	0.882	2.548
312 days 16:19:00	-3.507	3.068	-0.847	-0.255	-0.586	-3.507	3.106	-0.816	-0.243	-0.583	0.717	-0.566	0.712	2.084
312 days 16:20:00	-3.351	3.198	-0.725	-0.218	-0.612	-3.351	3.235	-0.692	-0.205	-0.609	0.706	-0.516	0.941	2.632
312 days 16:24:00	-3.798	2.965	-0.342	-0.093	-0.552	-3.801	3.001	-0.304	-0.08	-0.549	0.742	-0.609	0.779	3.489
312 days 16:37:00	-2.98	3.075	1.173	0.406	-0.633	-2.983	3.087	1.235	0.427	-0.628	0.624	-0.537	1.073	3.944
312 days 16:47:00	-2.964	3.123	0.966	0.336	-0.64	-2.964	3.132	1.059	0.368	-0.634	0.62	-0.595	0.958	4.262
312 days 17:02:00	-2.579	3.49	0.338	0.125	-0.713	-2.579	3.512	0.497	0.179	-0.709	0.615	-0.372	0.916	3.09
312 days 17:12:00	-2.509	3.527	0.147	0.06	-0.724	-2.509	3.557	0.342	0.127	-0.72	0.61	-0.419	0.978	2.107
312 days 17:14:00	-2.843	3.46	0.278	0.103	-0.684	-2.845	3.481	0.477	0.168	-0.679	0.654	-0.403	0.854	2.208
312 days 17:19:00	-2.489	3.498	0.382	0.14	-0.723	-2.488	3.512	0.595	0.213	-0.718	0.602	-0.302	1.045	2.886
312 days 17:23:00	-2.913	3.303	0.387	0.14	-0.662	-2.915	3.316	0.6	0.212	-0.657	0.63	-0.341	0.934	2.441
312 days 17:33:00	-2.53	3.49	0.221	0.086	-0.718	-2.533	3.508	0.481	0.174	-0.713	0.605	-0.452	0.924	3.257
312 days 17:39:00	-2.978	3.211	-0.275	-0.081	-0.647	-2.98	3.256	-0.012	0.009	-0.645	0.621	-0.428	0.829	2.587
312 days 17:46:00	-2.903	3.442	-0.102	-0.022	-0.676	-2.903	3.478	0.198	0.077	-0.673	0.659	-0.419	0.886	3.353
312 days 17:52:00	-2.318	3.523	-0.381	-0.121	-0.744	-2.318	3.58	-0.053	-0.006	-0.743	0.583	-0.297	1.154	3.431
312 days 17:59:00	-3.067	3.278	-0.088	-0.018	-0.645	-3.069	3.309	0.235	0.089	-0.642	0.651	-0.611	0.73	3.347

312 days 18:00:00	-3.034	3.246	-0.171	-0.045	-0.645	-3.034	3.286	0.155	0.064	-0.643	0.639	-0.603	0.814	3.121
312 days 18:01:00	-2.768	3.381	0.103	0.046	-0.684	-2.768	3.398	0.44	0.16	-0.679	0.619	-0.512	0.722	3.382
312 days 18:10:00	-2.514	3.563	0.763	0.265	-0.726	-2.514	3.521	1.136	0.39	-0.716	0.635	-0.44	0.874	1.931
312 days 18:13:00	-2.435	3.561	0.795	0.277	-0.735	-2.435	3.514	1.175	0.407	-0.724	0.623	-0.126	0.985	2.319
312 days 18:18:00	-2.489	3.601	0.433	0.155	-0.732	-2.491	3.582	0.84	0.292	-0.724	0.63	-0.293	0.955	2.668
312 days 18:21:00	-2.645	3.504	-0.305	-0.09	-0.708	-2.645	3.555	0.111	0.049	-0.706	0.631	-0.463	0.813	2.107
312 days 18:24:00	-2.598	3.563	0.246	0.092	-0.717	-2.6	3.561	0.668	0.233	-0.711	0.636	-0.351	0.846	2.29
312 days 18:25:00	-2.262	3.647	0.546	0.195	-0.761	-2.262	3.614	0.977	0.342	-0.752	0.609	-0.32	0.821	2.325
312 days 18:27:00	-2.06	3.616	1.093	0.385	-0.781	-2.062	3.527	1.516	0.534	-0.768	0.595	-0.147	1.045	1.92
312 days 18:30:00	-2.477	3.601	-0.293	-0.086	-0.733	-2.479	3.65	0.162	0.066	-0.731	0.628	-0.378	0.984	2.666
312 days 18:37:00	-2.759	3.412	-0.552	-0.172	-0.688	-2.761	3.489	-0.096	-0.019	-0.688	0.636	-0.426	0.932	1.611
312 days 18:46:00	-2.845	3.389	0.052	0.029	-0.677	-2.845	3.398	0.52	0.185	-0.671	0.635	-0.457	0.802	3.116
312 days 19:10:00	-2.204	3.867	-0.365	-0.108	-0.784	-2.204	3.92	0.246	0.093	-0.782	0.657	-0.318	0.778	1.935
312 days 19:14:00	-1.934	3.939	-0.432	-0.131	-0.819	-1.934	4.001	0.205	0.08	-0.817	0.641	-0.349	0.71	2.775
312 days 19:23:00	-2.626	3.727	0.034	0.023	-0.728	-2.628	3.724	0.655	0.223	-0.722	0.682	-0.287	0.737	1.917
312 days 20:08:00	-2.505	2.953	1.858	0.67	-0.669	-2.507	2.646	2.397	0.877	-0.628	0.569	0.06	0.753	1.972
312 days 20:19:00	-2.428	3.467	1.466	0.501	-0.727	-2.428	3.206	2.134	0.736	-0.697	0.641	-0.496	0.621	2.653
312 days 20:34:00	-2.19	3.408	0.802	0.295	-0.749	-2.19	3.25	1.506	0.55	-0.728	0.544	-0.182	0.578	2.485
312 days 20:39:00	-1.952	3.27	0.917	0.352	-0.765	-1.952	3.087	1.598	0.614	-0.742	0.476	-0.198	0.42	3.098
312 days 20:41:00	-1.785	3.448	0.987	0.371	-0.801	-1.785	3.25	1.705	0.643	-0.779	0.504	-0.213	0.5	2.193
312 days 20:55:00	-3.022	3.154	-0.24	-0.07	-0.637	-3.022	3.176	0.474	0.171	-0.633	0.616	-0.161	0.457	1.728
312 days 20:57:00	-2.134	3.114	1.153	0.44	-0.729	-2.136	2.88	1.819	0.701	-0.698	0.481	0.293	0.058	1.102
312 days 20:59:00	-1.962	3.209	0.936	0.363	-0.759	-1.962	3.011	1.634	0.635	-0.734	0.462	0.419	0.24	1.691
312 days 21:01:00	-2.36	2.879	1.874	0.697	-0.678	-2.36	2.512	2.474	0.937	-0.628	0.53	0.442	0.278	1.236
313 days 01:46:00	-1.503	0.543	1.937	1.271	-0.337	-1.503	0.231	2.016	1.334	-0.221	3.389	0.948	0.413	1.587
313 days 01:52:00	-1.579	0.979	1.702	1.06	-0.458	-1.579	0.709	1.867	1.181	-0.374	2.91	1.57	0.401	1.502
313 days 02:08:00	-0.719	2.202	0.002	0.001	-0.86	-0.722	2.204	0.424	0.254	-0.854	1.348	1.145	0.347	1.047
313 days 04:25:00	0.423	1.321	-0.436	-0.474	-1.137	0.423	1.362	-0.345	-0.379	-1.133	3.782	0.655	0.701	0.091
313 days 05:57:00	0.423	1.254	-0.849	-0.879	-1.136	0.423	1.244	-0.886	-0.92	-1.133	3.468	0.477	0.637	0.219

313 days 06:08:00	0.106	1.384	-0.464	-0.473	-1.011	0.103	1.381	-0.526	-0.534	-1.005	1.551	0.326	0.516	0.035
313 days 13:23:00	-2.225	0.212	-0.469	-0.292	-0.191	-2.225	0.166	-0.491	-0.306	-0.173	1.289	1.041	0.467	1.177
314 days 01:57:00	-1.421	0.017	-0.061	-0.07	-0.149	-1.421	0.041	-0.032	-0.046	-0.154	3.621	0.388	-0.449	0.801
314 days 02:47:00	-1.244	-0.228	0.781	0.718	-0.047	-1.244	-0.318	0.746	0.681	-0.004	2.545	0.322	-0.444	0.698
314 days 04:33:00	-1.19	-0.885	0.255	0.217	0.219	-1.19	-0.891	0.212	0.175	0.224	2.294	0.118	-0.5	0.341
314 days 05:11:00	-0.829	-0.107	1.123	1.213	-0.097	-0.829	-0.113	1.116	1.199	-0.086	3.666	0.306	-0.442	-0.123
314 days 05:33:00	-1.13	-0.319	0.83	0.8	-0.001	-1.13	-0.31	0.828	0.794	-0.0	2.617	0.415	-0.489	0.103
314 days 09:58:00	-1.015	-0.075	0.802	0.836	-0.114	-1.015	0.043	0.787	0.815	-0.167	0.725	0.01	-0.588	-0.146
314 days 14:56:00	-0.939	0.313	0.691	0.735	-0.314	-0.938	0.35	0.668	0.705	-0.325	3.816	-0.002	-0.652	-0.43
314 days 23:23:00	-0.484	-0.065	0.901	1.287	-0.124	-0.484	-0.248	0.876	1.235	0.027	2.899	0.07	-0.892	-0.685
315 days 10:31:00	-0.622	0.306	1.326	1.439	-0.367	-0.622	0.491	1.237	1.31	-0.46	2.042	0.271	-0.713	-0.321
315 days 13:59:00	-1.223	0.485	-0.727	-0.665	-0.35	-1.223	0.441	-0.761	-0.697	-0.325	1.819	0.424	-0.726	0.675
315 days 15:22:00	-0.761	0.369	-1.075	-1.17	-0.373	-0.764	0.362	-1.069	-1.163	-0.36	1.134	0.229	-0.641	-0.121
315 days 15:27:00	-0.661	-0.126	-1.281	-1.45	-0.082	-0.661	-0.134	-1.263	-1.426	-0.068	1.188	0.45	-0.757	0.409
315 days 16:14:00	0.117	-0.241	-1.926	-2.286	0.231	0.117	-0.191	-1.907	-2.268	0.154	1.905	0.058	-0.615	-0.459
315 days 21:47:00	-1.859	1.917	0.182	0.097	-0.614	-1.861	1.853	0.7	0.372	-0.597	2.502	0.643	-0.236	0.109
316 days 02:33:00	-1.612	1.298	0.338	0.218	-0.532	-1.612	1.248	0.595	0.387	-0.514	4.007	1.089	-0.608	-0.315
316 days 03:00:00	-1.633	1.208	-0.095	-0.067	-0.508	-1.633	1.231	0.127	0.08	-0.507	3.345	0.738	-0.568	-0.255
316 days 16:10:00	0.246	-0.793	-1.73	-1.875	0.774	0.246	-0.745	-1.727	-1.889	0.765	3.725	0.091	-0.278	-0.594
316 days 19:56:00	0.707	-2.242	-0.865	-0.577	0.993	0.707	-2.043	-1.3	-0.888	1.001	2.985	0.118	-0.182	-0.8
317 days 00:15:00	0.758	-1.91	0.262	0.202	1.023	0.758	-1.908	-0.24	-0.205	1.023	2.865	0.215	-0.379	-0.813
317 days 08:09:00	0.315	-1.688	0.571	0.505	0.877	0.315	-1.635	0.742	0.663	0.876	0.828	1.663	-0.36	-0.741
317 days 19:28:00	-0.074	-1.288	0.827	0.864	0.684	-0.074	-1.401	0.566	0.565	0.703	2.709	1.43	-0.207	-0.597
317 days 19:56:00	0.141	-1.367	0.516	0.55	0.789	0.141	-1.43	0.221	0.215	0.795	3.984	0.899	-0.285	-0.598
317 days 20:29:00	-0.225	-1.518	-0.16	-0.172	0.665	-0.223	-1.443	-0.496	-0.506	0.652	1.281	0.291	-0.018	-0.317
317 days 20:42:00	-0.03	-1.405	0.876	0.855	0.721	-0.029	-1.546	0.52	0.483	0.739	2.331	0.686	-0.235	-0.324
317 days 23:01:00	0.604	-1.199	0.904	1.03	1.011	0.604	-1.367	0.547	0.584	0.999	3.269	0.126	-0.497	-0.595
318 days 00:58:00	0.322	-1.52	-0.031	-0.054	0.875	0.322	-1.464	-0.405	-0.451	0.874	0.801	-0.039	-0.491	-0.705
318 days 13:34:00	-1.006	-0.419	-0.494	-0.559	0.057	-1.006	-0.449	-0.457	-0.518	0.075	0.851	0.233	-0.504	0.183

318 days 22:08:00	-0.962	0.172	0.97	0.995	-0.242	-0.962	-0.052	1.006	1.034	-0.12	4.17	0.331	-0.413	-0.043
318 days 22:56:00	-0.183	1.145	-0.197	-0.243	-0.864	-0.183	1.178	0.182	0.176	-0.863	3.512	0.428	-0.217	-0.247
319 days 05:49:00	0.159	0.461	1.286	1.824	-0.87	0.159	0.451	1.289	1.834	-0.856	4.216	0.023	0.003	0.052
319 days 08:11:00	-0.428	0.745	0.555	0.672	-0.649	-0.428	0.796	0.477	0.563	-0.66	2.194	0.481	-0.108	0.385
319 days 10:56:00	-0.601	0.359	-1.027	-1.238	-0.402	-0.601	0.248	-1.062	-1.293	-0.327	1.165	0.37	-0.192	0.073
320 days 01:01:00	-0.531	0.633	-0.4	-0.55	-0.565	-0.531	0.728	-0.176	-0.258	-0.597	1.989	0.256	-0.183	-0.233
320 days 03:24:00	-0.99	0.357	-0.215	-0.263	-0.329	-0.99	0.403	-0.126	-0.164	-0.341	2.094	0.254	-0.58	-0.163
320 days 04:59:00	0.199	0.625	1.088	1.534	-0.957	0.199	0.563	1.136	1.635	-0.934	0.852	0.008	-0.203	-0.211
321 days 12:47:00	0.005	0.382	-0.778	-1.459	-0.694	0.005	0.337	-0.8	-1.528	-0.649	1.634	0.089	-0.786	-0.762
321 days 14:51:00	-0.37	0.612	-0.079	-0.16	-0.615	-0.37	0.627	-0.071	-0.154	-0.613	2.933	0.027	-0.885	-0.847
321 days 22:12:00	-0.479	0.799	-0.215	-0.297	-0.651	-0.479	0.847	0.079	0.066	-0.659	2.087	0.438	-0.943	-0.848
322 days 00:45:00	-0.123	0.914	-1.117	-1.232	-0.838	-0.123	1.187	-0.754	-0.791	-0.889	3.443	0.965	-0.904	-0.835
322 days 00:55:00	-0.102	0.986	-1.138	-1.206	-0.864	-0.104	1.257	-0.759	-0.765	-0.909	1.852	0.892	-0.912	-0.841
322 days 03:46:00	-0.118	0.956	-1.424	-1.399	-0.851	-0.118	1.174	-1.204	-1.136	-0.889	1.153	0.994	-0.863	-0.887
322 days 15:24:00	0.43	0.938	-1.574	-1.57	-1.141	0.43	1.003	-1.514	-1.491	-1.137	2.836	0.351	-1.089	-0.925
322 days 15:38:00	0.304	0.654	-1.818	-1.888	-1.043	0.304	0.743	-1.756	-1.788	-1.048	3.137	0.678	-1.049	-0.946
322 days 18:50:00	-0.083	1.175	-1.52	-1.326	-0.91	-0.083	1.451	-1.201	-0.998	-0.942	2.949	0.062	-1.133	-0.859
322 days 18:59:00	-0.139	1.206	-1.495	-1.283	-0.892	-0.139	1.485	-1.158	-0.948	-0.926	0.98	-0.136	-1.144	-0.891
322 days 19:14:00	-0.176	1.242	-1.444	-1.23	-0.884	-0.176	1.521	-1.085	-0.881	-0.919	0.98	-0.219	-1.182	-0.871
322 days 21:30:00	-0.158	0.453	-1.832	-1.891	-0.633	-0.158	0.931	-1.567	-1.477	-0.819	1.447	0.665	-1.017	-0.761
323 days 01:53:00	-0.353	-0.809	-1.384	-1.485	0.416	-0.353	-0.451	-1.519	-1.717	0.213	3.393	-0.118	-1.109	-0.508
323 days 05:19:00	0.143	-1.013	-1.184	-1.399	0.745	0.143	-0.919	-1.247	-1.503	0.727	1.372	-0.258	-1.185	-0.566
323 days 06:29:00	0.378	-1.067	-0.845	-1.113	0.891	0.378	-1.052	-0.85	-1.124	0.891	3.096	-0.266	-1.119	-0.529
323 days 09:02:00	0.751	-0.973	-1.181	-1.417	1.126	0.751	-1.054	-1.09	-1.277	1.109	3.611	-0.171	-1.222	-0.597
323 days 09:28:00	0.658	-1.296	-1.036	-1.09	1.029	0.658	-1.375	-0.907	-0.938	1.023	3.159	-0.047	-1.179	-0.607
323 days 09:46:00	0.672	-1.317	-0.919	-0.983	1.034	0.672	-1.39	-0.784	-0.827	1.028	0.696	-0.19	-1.186	-0.503
323 days 14:49:00	-0.4	-1.541	0.629	0.546	0.609	-0.4	-1.551	0.605	0.521	0.612	1.643	0.527	-1.005	-0.484
323 days 21:12:00	-0.088	-1.422	-0.446	-0.48	0.701	-0.088	-1.242	-0.829	-0.912	0.67	3.325	0.465	-0.98	-0.361
324 days 11:30:00	2.276	-0.43	2.287	1.473	1.807	2.276	-0.263	2.29	1.476	1.867	2.037	1.975	-0.961	-0.764

324 days 15:24:00	0.891	-2.147	2.723	1.446	1.048	0.893	-2.269	2.591	1.354	1.041	2.805	0.932	-0.219	0.698
325 days 05:13:00	1.602	0.057	-0.164	-0.265	-2.075	1.602	0.086	-0.142	-0.235	-2.058	3.379	0.008	0.527	2.833
325 days 09:44:00	1.658	-0.254	0.825	0.957	1.842	1.658	-0.193	0.833	0.962	1.87	1.901	-0.012	0.381	1.608
325 days 10:18:00	1.632	-0.304	0.493	0.607	1.811	1.632	-0.265	0.509	0.624	1.827	2.735	-0.085	0.051	0.315
325 days 10:24:00	1.432	-0.275	0.839	1.118	1.806	1.432	-0.213	0.849	1.127	1.843	3.48	0.264	0.19	1.616
325 days 16:38:00	1.287	-0.348	1.459	1.684	1.728	1.287	-0.485	1.408	1.591	1.626	0.849	-0.126	0.403	1.105
325 days 21:04:00	1.155	-1.741	0.904	0.709	1.163	1.155	-1.902	0.331	0.246	1.143	1.422	0.182	0.142	-0.118
326 days 05:47:00	0.775	-1.675	-0.017	-0.031	1.044	0.775	-1.671	-0.147	-0.153	1.045	2.577	0.209	0.466	1.042
326 days 08:57:00	1.313	-1.688	-0.393	-0.336	1.218	1.313	-1.711	-0.295	-0.253	1.215	2.307	0.105	0.371	0.898
326 days 09:16:00	1.695	-1.281	0.855	0.717	1.414	1.695	-1.238	0.924	0.777	1.426	2.923	0.502	0.276	1.168
326 days 11:43:00	2.562	-0.797	1.36	0.898	1.71	2.562	-0.72	1.394	0.921	1.73	2.622	0.717	0.406	1.415
326 days 13:18:00	2.343	-1.47	-0.33	-0.226	1.5	2.343	-1.479	-0.288	-0.197	1.497	1.852	0.773	0.206	1.261
326 days 16:31:00	1.98	0.556	-1.361	-1.12	-1.881	1.98	0.713	-1.254	-1.016	-1.824	3.255	0.775	0.187	1.225
326 days 18:32:00	1.67	-1.181	-0.605	-0.57	1.436	1.67	-1.031	-0.832	-0.792	1.483	2.599	0.388	0.156	0.696
326 days 18:39:00	1.784	-1.191	-0.3	-0.286	1.462	1.786	-1.096	-0.546	-0.511	1.49	1.643	0.287	0.035	0.758
326 days 22:48:00	1.18	0.157	-1.301	-1.689	-1.94	1.18	0.557	-1.126	-1.376	-1.672	4.0	-0.473	0.227	0.52
327 days 00:22:00	1.474	-0.394	0.574	0.77	1.735	1.474	-0.525	0.438	0.565	1.652	3.952	-0.599	-0.484	-0.367
327 days 00:31:00	1.441	-0.547	0.359	0.474	1.637	1.441	-0.608	0.184	0.219	1.599	1.939	-0.624	-0.424	-0.224
327 days 05:42:00	-0.659	-1.634	-0.174	-0.154	0.55	-0.656	-1.614	-0.32	-0.274	0.547	1.582	-0.636	1.019	0.209
327 days 06:47:00	0.094	-1.785	-0.287	-0.26	0.804	0.094	-1.777	-0.341	-0.308	0.804	4.208	-0.738	0.52	-0.064
327 days 13:51:00	0.931	-1.466	0.841	0.79	1.125	0.931	-1.47	0.833	0.777	1.125	3.875	-0.795	-0.524	-0.51
327 days 16:04:00	1.663	-0.744	0.629	0.668	1.592	1.663	-0.792	0.552	0.577	1.57	3.659	-0.364	-0.395	0.037
328 days 00:29:00	0.973	0.64	-0.524	-0.858	-1.529	0.973	0.785	-0.229	-0.387	-1.476	1.019	-0.758	-0.335	0.868
328 days 12:06:00	1.183	-0.725	0.498	0.708	1.449	1.182	-0.705	0.522	0.745	1.457	1.996	-0.926	-0.709	-0.553
328 days 13:04:00	1.332	-1.044	0.707	0.762	1.377	1.332	-1.033	0.721	0.774	1.38	0.778	-0.847	-0.521	-0.337
328 days 22:01:00	1.215	-1.302	0.129	0.114	1.263	1.217	-1.257	-0.313	-0.36	1.273	0.864	-0.886	-0.458	-0.214
329 days 04:28:00	1.208	-0.998	-0.04	-0.085	1.346	1.208	-0.967	-0.206	-0.305	1.355	3.524	-0.651	0.08	0.756
329 days 05:19:00	1.486	-0.335	-0.049	-0.116	1.774	1.485	-0.314	-0.078	-0.163	1.781	1.189	-0.576	-0.312	0.28
329 days 12:55:00	0.586	-1.275	0.147	0.153	0.997	0.586	-1.274	0.166	0.175	0.997	4.188	-0.7	0.197	0.226

330 days 08:54:00	1.451	-0.293	-0.27	-0.461	1.795	1.451	-0.293	-0.259	-0.444	1.79	3.718	0.769	-0.77	-0.5
330 days 12:57:00	0.502	-1.055	-0.24	-0.405	0.965	0.502	-1.054	-0.227	-0.388	0.965	3.387	0.056	-0.692	-0.664
330 days 19:08:00	-0.113	-0.962	-0.476	-0.705	0.589	-0.113	-0.807	-0.699	-1.064	0.534	3.025	0.103	-0.748	-0.795
331 days 00:59:00	1.138	-0.677	-0.33	-0.588	1.455	1.138	-0.525	-0.517	-0.926	1.545	1.355	0.556	-0.911	-0.584
331 days 12:28:00	2.516	-1.803	0.933	0.533	1.458	2.516	-1.8	0.947	0.54	1.459	1.707	1.465	-0.482	-0.462
331 days 16:02:00	-0.456	-0.864	-3.961	-2.085	0.399	-0.456	-0.399	-3.992	-2.168	0.143	3.567	3.287	-0.262	-0.735
332 days 00:04:00	-0.815	2.636	1.667	0.796	-0.882	-0.815	1.961	2.602	1.325	-0.804	3.578	0.638	-0.045	1.576
332 days 02:42:00	-2.428	1.917	-1.624	-0.697	-0.543	-2.428	2.293	-0.916	-0.379	-0.592	0.775	1.273	-0.26	2.077
332 days 14:34:00	-1.097	1.082	-0.663	-0.544	-0.571	-1.099	1.14	-0.567	-0.463	-0.579	3.665	-0.101	0.581	0.396
333 days 06:21:00	0.665	0.803	-0.66	-0.987	-1.294	0.665	0.88	-0.549	-0.811	-1.28	2.615	-0.105	1.94	0.508
333 days 13:55:00	-0.946	-0.262	0.571	0.634	-0.016	-0.945	-0.276	0.561	0.617	-0.003	1.562	-0.219	1.104	0.555
333 days 15:07:00	-0.973	0.269	0.027	0.005	-0.288	-0.973	0.28	0.068	0.05	-0.286	0.673	-0.393	1.146	1.239
334 days 03:06:00	-0.127	0.845	0.11	0.12	-0.817	-0.127	0.806	0.394	0.528	-0.797	4.215	-0.409	1.027	0.201
334 days 04:33:00	-0.116	0.732	0.069	0.062	-0.787	-0.116	0.726	0.253	0.354	-0.776	2.113	-0.436	0.964	0.191
334 days 05:06:00	-0.372	0.317	-0.45	-0.807	-0.444	-0.372	0.401	-0.357	-0.643	-0.489	3.126	-0.421	0.747	0.647
334 days 11:10:00	-0.932	-0.633	0.267	0.275	0.167	-0.931	-0.629	0.276	0.28	0.168	3.163	-0.527	0.687	0.047
334 days 12:11:00	-1.111	-0.189	0.126	0.114	-0.06	-1.111	-0.183	0.13	0.115	-0.058	2.776	-0.333	0.598	-0.059
334 days 18:26:00	-0.319	0.254	-0.476	-0.912	-0.416	-0.319	0.375	-0.354	-0.68	-0.494	2.459	0.074	0.578	0.489
335 days 04:08:00	1.031	0.229	-0.78	-1.416	-1.822	1.031	0.409	-0.665	-1.168	-1.687	4.037	-0.052	0.759	-0.088
335 days 05:09:00	-1.039	0.266	0.433	0.446	-0.28	-1.039	0.208	0.495	0.512	-0.245	0.675	0.029	-0.077	-0.049
335 days 06:03:00	-1.027	0.038	0.53	0.564	-0.171	-1.027	-0.012	0.543	0.574	-0.139	2.781	0.068	-0.042	-0.017
335 days 06:49:00	-1.235	-0.161	0.006	-0.014	-0.076	-1.234	-0.149	0.002	-0.019	-0.076	3.039	-0.227	-0.144	0.237
335 days 07:46:00	-0.622	0.646	-0.51	-0.639	-0.542	-0.622	0.686	-0.457	-0.575	-0.55	3.874	-0.012	0.061	-0.189
335 days 09:51:00	-0.855	0.52	-0.702	-0.773	-0.427	-0.855	0.534	-0.69	-0.759	-0.424	3.883	-0.072	-0.191	-0.251
335 days 17:49:00	-0.531	0.642	-0.305	-0.431	-0.569	-0.531	0.711	-0.101	-0.165	-0.59	0.901	0.985	-0.577	-0.699
336 days 01:38:00	-0.519	0.841	0.401	0.444	-0.652	-0.521	0.686	0.73	0.852	-0.583	0.976	0.789	-0.95	-0.732
336 days 04:01:00	-0.4	0.688	0.253	0.317	-0.637	-0.4	0.631	0.458	0.604	-0.603	1.624	0.653	-1.007	-0.692
336 days 09:07:00	-0.705	0.688	-0.019	-0.051	-0.535	-0.705	0.705	-0.001	-0.029	-0.533	3.293	0.88	-0.917	-0.639
336 days 12:50:00	-0.486	1.141	-0.031	-0.051	-0.752	-0.486	1.162	0.018	-0.003	-0.749	2.08	1.386	-0.913	-0.735

337 days 01:49:00	0.194	0.889	-0.446	-0.674	-1.001	0.194	1.001	-0.037	-0.092	-1.009	3.368	0.298	-0.568	0.04
337 days 04:18:00	0.989	-0.031	1.136	1.835	-2.093	0.989	-0.261	1.111	1.764	1.714	3.382	0.345	-0.475	0.132
337 days 08:24:00	-0.225	0.441	-0.969	-1.41	-0.59	-0.225	0.494	-0.93	-1.338	-0.611	1.336	0.074	-0.73	-0.264
337 days 08:55:00	-0.104	0.501	-0.849	-1.338	-0.692	-0.104	0.54	-0.816	-1.278	-0.702	3.178	0.029	-0.683	-0.39
337 days 17:48:00	0.891	0.428	-0.704	-1.297	-1.587	0.891	0.593	-0.533	-0.945	-1.502	2.746	-0.18	-0.665	-0.621
337 days 22:09:00	-0.258	0.732	-0.549	-0.783	-0.715	-0.26	0.893	-0.149	-0.23	-0.762	3.426	-0.314	-0.89	-0.503
337 days 22:48:00	-0.251	0.799	-0.434	-0.614	-0.744	-0.253	0.916	-0.007	-0.044	-0.772	1.979	-0.043	-0.907	-0.557
339 days 00:52:00	-1.116	0.669	0.276	0.246	-0.436	-1.116	0.544	0.577	0.535	-0.381	3.16	0.525	-0.193	0.252
339 days 04:06:00	-1.894	0.619	-0.229	-0.16	-0.323	-1.894	0.675	-0.012	-0.013	-0.332	3.412	-0.145	0.333	1.574
339 days 05:37:00	-1.901	0.382	-0.107	-0.081	-0.253	-1.901	0.411	-0.007	-0.011	-0.256	3.237	-0.19	0.374	0.997
339 days 08:35:00	-1.332	0.304	-1.514	-1.163	-0.267	-1.332	0.39	-1.471	-1.121	-0.293	1.616	-0.357	0.647	0.392
339 days 20:21:00	-1.724	0.088	-0.485	-0.378	-0.168	-1.724	0.261	-0.373	-0.291	-0.22	3.088	-0.589	0.492	0.153
340 days 00:01:00	-1.712	-0.124	-0.575	-0.448	-0.096	-1.712	0.117	-0.53	-0.411	-0.173	3.228	-0.709	0.62	1.742
340 days 00:58:00	-0.904	0.541	1.231	1.146	-0.426	-0.904	0.083	1.397	1.336	-0.194	3.163	-0.58	0.835	0.636
340 days 03:23:00	0.183	0.252	1.861	2.235	-0.764	0.183	-0.257	1.874	2.323	0.349	1.75	-0.318	0.668	0.089
340 days 05:43:00	-1.26	1.183	0.371	0.273	-0.565	-1.26	1.126	0.618	0.461	-0.543	3.844	-0.58	0.832	1.12
340 days 15:00:00	-1.269	0.122	-1.463	-1.181	-0.198	-1.269	0.316	-1.4	-1.119	-0.271	4.038	0.295	0.76	1.245
340 days 20:52:00	-2.442	2.615	2.015	0.767	-0.638	-2.442	1.753	2.97	1.18	-0.508	0.503	-0.072	2.068	3.149
340 days 22:17:00	-1.358	2.338	2.691	1.172	-0.754	-1.358	1.17	3.513	1.67	-0.536	2.504	-0.041	2.06	5.302
340 days 23:20:00	-2.808	2.452	1.704	0.643	-0.579	-2.808	1.627	2.682	1.048	-0.451	0.504	-0.138	1.823	3.794
340 days 23:24:00	-3.922	2.062	0.225	0.087	-0.438	-3.922	1.825	1.173	0.411	-0.401	0.607	-0.093	1.241	2.6
340 days 23:46:00	-2.864	2.835	0.421	0.162	-0.619	-2.864	2.468	1.694	0.634	-0.569	0.513	0.014	1.525	4.404
340 days 23:58:00	-1.647	3.402	0.94	0.362	-0.815	-1.647	2.796	2.408	0.955	-0.755	0.47	-0.089	2.125	3.878
341 days 00:00:00	-2.251	3.022	1.365	0.517	-0.705	-2.251	2.288	2.623	1.031	-0.612	0.493	-0.064	1.847	4.389
341 days 00:11:00	-2.682	2.435	2.29	0.85	-0.589	-2.682	1.409	3.196	1.24	-0.424	0.548	0.066	1.85	3.76
341 days 00:17:00	-2.843	1.367	2.933	1.145	-0.41	-2.843	0.189	3.303	1.322	-0.166	0.523	0.025	1.927	3.786
341 days 00:19:00	-2.887	1.168	3.111	1.206	-0.37	-2.887	-0.06	3.376	1.333	-0.112	0.544	-0.006	1.883	4.062
341 days 00:21:00	-3.377	1.772	2.2	0.799	-0.435	-3.376	0.838	2.817	1.047	-0.277	0.573	-0.004	1.719	3.05
341 days 00:22:00	-3.309	1.898	2.089	0.763	-0.458	-3.309	0.995	2.771	1.038	-0.308	0.561	-0.041	1.622	4.488

341 days 00:34:00	-3.558	2.125	1.826	0.635	-0.471	-3.558	1.307	2.63	0.933	-0.347	0.622	-0.118	1.531	3.041
341 days 00:39:00	-3.16	1.674	2.329	0.879	-0.436	-3.16	0.711	2.885	1.117	-0.263	0.528	0.103	1.427	3.92
341 days 00:48:00	-2.554	2.833	1.503	0.561	-0.651	-2.554	2.094	2.634	1.017	-0.549	0.515	0.031	1.732	4.36
341 days 00:50:00	-3.122	1.915	2.218	0.827	-0.476	-3.122	0.984	2.888	1.107	-0.316	0.54	0.064	1.547	3.222
341 days 00:54:00	-2.344	2.957	1.102	0.424	-0.688	-2.344	2.358	2.319	0.913	-0.61	0.473	-0.151	1.724	3.989
341 days 01:04:00	-3.351	1.579	2.271	0.841	-0.407	-3.351	0.667	2.785	1.052	-0.247	0.551	-0.039	1.408	3.65
341 days 01:23:00	-2.463	2.944	0.897	0.343	-0.673	-2.465	2.443	2.091	0.813	-0.608	0.479	-0.074	1.654	3.133
341 days 01:39:00	-2.412	2.915	0.987	0.381	-0.676	-2.414	2.4	2.141	0.841	-0.608	0.468	-0.047	1.57	2.963
341 days 03:28:00	-1.379	2.722	0.212	0.104	-0.794	-1.379	2.572	1.139	0.541	-0.772	1.617	-0.339	1.767	1.603
341 days 04:16:00	0.068	2.953	-0.725	-0.347	-1.068	0.068	3.064	0.191	0.097	-1.066	1.2	0.006	2.167	1.703
341 days 16:55:00	0.625	0.524	-2.069	-2.045	-1.328	0.625	0.965	-1.836	-1.647	-1.247	2.74	1.2	1.151	-0.219
341 days 21:50:00	-0.002	-0.709	0.405	0.723	0.56	-0.002	-0.785	0.1	0.121	0.594	3.405	1.004	1.176	1.16
342 days 07:52:00	-0.235	-0.407	1.609	1.896	0.216	-0.235	-0.534	1.559	1.788	0.321	1.395	0.079	1.633	2.554
342 days 10:36:00	-1.125	-0.08	0.869	0.845	-0.112	-1.125	-0.105	0.865	0.836	-0.095	1.368	-0.231	0.928	2.487
342 days 14:18:00	-1.351	-0.543	-0.612	-0.547	0.073	-1.351	-0.464	-0.656	-0.586	0.047	3.907	-0.072	0.784	2.014
342 days 21:58:00	-1.195	0.097	-0.554	-0.563	-0.19	-1.195	0.316	-0.409	-0.417	-0.278	1.879	-0.543	0.514	0.138
343 days 01:17:00	-0.195	-0.516	-0.928	-1.463	0.322	-0.195	-0.119	-1.021	-1.695	-0.056	2.625	-0.386	0.941	-0.083
343 days 08:35:00	-0.433	-0.468	-0.57	-0.931	0.193	-0.433	-0.418	-0.592	-0.97	0.163	1.638	-0.572	0.274	-0.244
343 days 09:14:00	-0.633	0.313	-0.081	-0.158	-0.368	-0.633	0.331	-0.048	-0.113	-0.37	1.408	-0.485	0.212	-0.421
343 days 10:33:00	-0.64	0.214	-0.317	-0.5	-0.308	-0.64	0.242	-0.293	-0.466	-0.315	2.792	-0.386	0.123	-0.444
343 days 11:50:00	-0.778	-0.476	0.297	0.352	0.118	-0.778	-0.483	0.273	0.319	0.126	2.152	-0.314	0.148	-0.22
343 days 15:25:00	-0.796	-0.291	-0.222	-0.331	0.013	-0.796	-0.24	-0.252	-0.371	-0.011	2.02	-0.122	-0.096	-0.259
344 days 01:41:00	-0.549	0.529	-0.141	-0.236	-0.51	-0.549	0.561	0.141	0.155	-0.516	2.184	-0.18	-0.381	-0.389
344 days 05:32:00	1.031	0.602	-0.234	-0.439	-1.576	1.029	0.656	-0.058	-0.148	-1.554	2.014	0.287	-0.112	-0.703
344 days 10:10:00	0.406	0.726	-0.044	-0.139	-1.125	0.406	0.745	0.011	-0.042	-1.121	0.615	-0.25	-0.364	-0.464
344 days 10:30:00	0.059	0.692	0.528	0.82	-0.876	0.059	0.682	0.573	0.895	-0.865	4.021	-0.217	-0.45	-0.59
344 days 11:43:00	-0.519	0.342	-0.312	-0.522	-0.414	-0.519	0.373	-0.275	-0.466	-0.423	2.787	0.271	-0.588	-0.43
344 days 22:15:00	-0.934	-0.614	-1.119	-1.089	0.158	-0.934	-0.103	-1.24	-1.231	-0.094	2.024	0.485	-0.837	-0.661
345 days 06:37:00	-1.461	0.092	-0.902	-0.75	-0.178	-1.461	0.246	-0.845	-0.697	-0.229	3.606	0.021	-1.097	-0.18



345 days 10:15:00	0.115	-0.591	-1.723	-2.003	0.591	0.115	-0.485	-1.731	-2.059	0.528	2.581	1.958	-0.732	-0.569
345 days 21:07:00	-1.062	-0.252	-1.41	-1.26	-0.028	-1.062	0.32	-1.338	-1.182	-0.294	2.521	0.393	-0.276	0.374
345 days 22:52:00	0.255	1.424	-0.054	-0.073	-1.071	0.253	1.333	0.678	0.665	-1.062	0.638	0.242	-0.063	0.235
346 days 01:18:00	-0.964	-0.021	1.471	1.358	-0.143	-0.964	-0.555	1.363	1.23	0.13	0.813	0.653	-0.328	0.261
346 days 03:56:00	-1.349	-0.551	-0.946	-0.798	0.077	-1.349	-0.242	-1.042	-0.885	-0.041	1.587	0.673	-0.439	0.237
347 days 05:01:00	-0.582	0.623	-1.343	-1.354	-0.544	-0.582	0.944	-1.076	-1.036	-0.657	2.935	0.461	-0.549	-0.102
347 days 06:48:00	-1.02	0.81	-0.863	-0.774	-0.504	-1.02	0.952	-0.67	-0.594	-0.543	1.935	0.12	-0.449	-0.089
347 days 14:58:00	0.152	0.547	-1.442	-1.808	-0.897	0.152	0.787	-1.284	-1.511	-0.952	1.786	0.124	-0.226	-0.385
347 days 16:24:00	-0.144	1.206	-0.448	-0.492	-0.891	-0.144	1.295	-0.092	-0.117	-0.899	2.979	0.035	-0.27	-0.256
348 days 03:15:00	-0.911	0.449	-0.619	-0.688	-0.383	-0.911	0.642	-0.359	-0.402	-0.457	1.844	-0.19	-0.518	-0.229
348 days 04:42:00	-0.223	0.623	-0.882	-1.206	-0.688	-0.223	0.849	-0.612	-0.805	-0.765	1.329	-0.114	-0.384	-0.528
348 days 05:52:00	-0.894	0.292	-0.598	-0.702	-0.31	-0.897	0.424	-0.48	-0.563	-0.366	1.881	0.271	-0.563	-0.229
348 days 07:10:00	-0.698	0.132	-0.955	-1.173	-0.248	-0.698	0.286	-0.891	-1.081	-0.331	1.27	-0.114	-0.427	-0.21
348 days 18:39:00	0.005	0.914	-0.573	-0.778	-0.902	0.005	1.064	-0.151	-0.222	-0.924	1.984	-0.357	-0.674	-0.761
349 days 09:33:00	-0.925	-0.266	-0.619	-0.733	-0.012	-0.924	-0.202	-0.624	-0.739	-0.04	4.04	-0.202	-1.076	-0.148
349 days 11:48:00	-0.421	-0.482	-0.967	-1.336	0.206	-0.421	-0.39	-0.989	-1.377	0.147	0.705	0.153	-0.971	-0.753
349 days 13:32:00	-0.538	-0.407	-0.974	-1.281	0.125	-0.538	-0.278	-0.996	-1.322	0.041	2.786	-0.041	-1.058	-0.546
349 days 14:40:00	-0.505	-0.509	-0.983	-1.273	0.199	-0.505	-0.337	-1.033	-1.359	0.089	1.812	0.014	-1.005	-0.617
349 days 18:03:00	-0.547	0.038	-0.951	-1.299	-0.2	-0.547	0.335	-0.841	-1.122	-0.393	1.86	-0.012	-1.038	-0.485
350 days 01:36:00	-0.316	0.325	-0.78	-1.242	-0.471	-0.316	0.618	-0.501	-0.766	-0.632	0.701	-0.231	-1.143	-0.62
350 days 04:50:00	-0.969	0.048	-0.282	-0.358	-0.179	-0.969	0.138	-0.22	-0.286	-0.217	2.815	-0.353	-1.348	-0.262
350 days 13:44:00	-0.286	0.264	-0.835	-1.357	-0.438	-0.286	0.388	-0.759	-1.21	-0.516	3.47	-0.258	-1.371	-0.749
350 days 22:13:00	-0.34	0.566	-0.367	-0.6	-0.607	-0.339	0.68	0.009	-0.032	-0.65	2.744	-0.279	-1.437	-0.796
350 days 23:10:00	-0.416	0.273	-0.609	-1.001	-0.398	-0.416	0.519	-0.348	-0.565	-0.541	3.036	-0.035	-1.487	-0.828
351 days 04:02:00	-0.281	-0.122	-0.566	-1.167	-0.072	-0.281	0.075	-0.535	-1.1	-0.26	4.08	0.008	-1.52	-0.848
351 days 06:58:00	-0.076	0.149	-0.206	-0.677	-0.424	-0.076	0.198	-0.147	-0.514	-0.464	1.093	0.062	-1.447	-0.938
351 days 18:03:00	-0.239	-0.057	0.507	1.042	-0.139	-0.239	-0.191	0.49	0.99	0.016	1.801	0.163	-1.589	-0.759
351 days 18:30:00	0.444	-0.742	0.168	0.304	0.937	0.444	-0.737	-0.09	-0.285	0.937	3.928	-0.008	-1.792	-0.68
352 days 00:42:00	0.532	0.166	1.321	2.249	-1.387	0.532	-0.38	1.299	2.152	1.127	1.945	0.002	-1.658	-0.613

352 days 12:26:00	-0.263	-1.571	-1.179	-0.976	0.66	-0.263	-1.432	-1.343	-1.136	0.637	1.481	0.467	-1.383	-0.662
352 days 12:40:00	-0.09	-1.843	-0.614	-0.502	0.749	-0.09	-1.76	-0.834	-0.685	0.741	2.719	0.417	-1.4	-0.686
352 days 17:14:00	1.11	-0.791	0.648	0.9	1.386	1.11	-0.919	0.388	0.501	1.331	2.719	0.82	-1.173	-0.352
353 days 04:40:00	1.115	-1.967	-0.434	-0.332	1.125	1.115	-1.745	-1.037	-0.809	1.151	2.206	0.006	-1.229	-0.581
353 days 15:39:00	1.005	-2.401	0.936	0.57	1.061	1.005	-2.536	0.319	0.191	1.054	2.659	1.147	-0.815	-0.243
353 days 18:09:00	0.124	-2.321	-1.892	-1.073	0.838	0.124	-1.574	-2.594	-1.627	0.8	2.641	0.895	-0.58	0.077
353 days 23:45:00	1.525	-1.181	1.734	1.356	1.396	1.527	-1.779	0.961	0.687	1.262	0.995	0.847	-0.598	0.512
354 days 00:24:00	2.005	0.688	0.039	0.021	-1.837	2.005	0.616	0.436	0.388	-1.864	0.863	0.837	-0.478	1.171
354 days 04:56:00	2.262	-0.86	0.654	0.513	1.655	2.264	-0.988	0.369	0.282	1.613	2.017	1.178	-0.563	0.415
354 days 06:58:00	1.73	-1.883	0.636	0.432	1.294	1.73	-1.959	0.23	0.151	1.282	2.456	0.14	-0.528	-0.24
354 days 08:57:00	1.038	-2.179	0.876	0.581	1.085	1.038	-2.267	0.561	0.366	1.079	3.849	0.062	-0.356	-0.337
354 days 10:06:00	1.642	-1.81	0.8	0.561	1.286	1.642	-1.883	0.577	0.399	1.274	3.48	0.277	-0.602	-0.108
354 days 11:36:00	1.907	-0.809	1.06	0.928	1.617	1.907	-0.908	0.956	0.824	1.579	2.642	0.566	-0.547	0.024
354 days 12:44:00	1.586	-1.535	0.366	0.294	1.324	1.586	-1.563	0.152	0.115	1.318	1.141	0.132	-0.363	-0.008
354 days 16:01:00	1.583	-1.306	-0.185	-0.187	1.378	1.583	-1.212	-0.507	-0.496	1.403	3.006	0.209	-0.266	-0.104
354 days 16:17:00	0.919	-1.267	1.356	1.277	1.152	0.919	-1.544	0.958	0.846	1.11	3.689	-0.014	-0.12	-0.146
354 days 17:25:00	0.831	-1.669	0.002	-0.014	1.065	0.833	-1.576	-0.542	-0.526	1.074	3.258	0.056	-0.071	-0.052
354 days 18:32:00	1.325	-1.229	0.811	0.787	1.319	1.325	-1.405	0.296	0.265	1.276	2.263	0.312	-0.257	0.047
355 days 02:11:00	0.462	-0.721	0.537	1.039	0.954	0.462	-0.849	0.194	0.308	0.948	1.384	-0.006	-0.002	0.201
355 days 05:58:00	1.185	-0.614	-0.762	-1.136	1.512	1.185	-0.405	-0.87	-1.338	1.65	3.397	-0.004	-0.246	0.071
355 days 06:41:00	0.507	-1.233	-0.658	-0.813	0.96	0.507	-1.064	-0.902	-1.158	0.967	2.839	0.043	-0.065	-0.221
355 days 13:39:00	0.192	-1.212	0.924	1.033	0.798	0.192	-1.331	0.705	0.756	0.809	0.929	-0.316	0.01	-0.295
355 days 22:20:00	1.029	-0.988	-0.157	-0.259	1.271	1.029	-0.787	-0.594	-0.927	1.345	3.228	-0.027	-0.143	0.045
355 days 23:29:00	0.914	0.661	0.707	1.032	-1.488	0.914	0.291	1.013	1.655	-1.71	1.483	0.302	-0.159	-0.053
356 days 20:35:00	0.828	-0.904	-0.575	-0.9	1.191	0.831	-0.559	-0.898	-1.544	1.341	1.08	-0.24	-0.008	-0.08
357 days 00:06:00	1.32	0.151	0.064	0.057	-1.977	1.32	0.126	0.187	0.275	-1.999	2.57	0.198	-0.125	0.377
357 days 02:26:00	0.56	-1.082	-0.01	-0.056	0.997	0.56	-0.965	-0.464	-0.765	1.008	2.119	-0.269	0.054	-0.248
357 days 11:51:00	0.875	-0.172	0.915	1.821	1.801	0.875	-0.27	0.89	1.728	1.651	2.311	-0.122	-0.128	-0.109
357 days 14:30:00	1.047	0.298	0.274	0.514	-1.773	1.047	0.259	0.356	0.689	-1.809	2.793	0.087	-0.09	0.02

357 days 15:33:00	1.206	0.149	-0.21	-0.477	-1.954	1.206	0.21	-0.135	-0.327	-1.908	0.886	0.089	-0.137	0.097
358 days 00:36:00	0.891	-0.99	-0.24	-0.395	1.201	0.891	-0.752	-0.67	-1.105	1.283	2.498	-0.448	-0.191	-0.21
358 days 02:16:00	1.252	-0.163	0.219	0.368	1.872	1.252	-0.217	0.166	0.257	1.819	3.371	-0.266	-0.382	0.249
358 days 02:25:00	1.215	-0.375	-0.007	-0.079	1.688	1.215	-0.318	-0.135	-0.332	1.727	3.283	-0.308	-0.369	0.221
358 days 04:18:00	1.183	-0.149	0.034	0.003	1.88	1.182	-0.132	0.015	-0.046	1.886	1.178	-0.316	-0.439	-0.066
358 days 06:40:00	1.227	-0.122	-0.176	-0.422	1.908	1.227	-0.065	-0.174	-0.42	-2.145	2.25	-0.285	-0.604	-0.249
358 days 08:20:00	1.21	-0.012	0.262	0.471	-2.096	1.21	-0.037	0.273	0.489	-2.121	2.594	-0.351	-0.606	-0.2
358 days 16:31:00	1.078	-0.637	0.673	1.043	1.449	1.078	-0.779	0.465	0.676	1.374	4.011	-0.039	-0.889	-0.555
359 days 00:38:00	1.061	-0.679	0.348	0.557	1.418	1.061	-0.735	0.002	-0.054	1.387	0.967	-0.275	-1.058	-0.331
359 days 02:51:00	1.157	-0.522	0.419	0.697	1.559	1.157	-0.62	0.187	0.268	1.493	2.396	-0.335	-0.996	-0.132
359 days 05:12:00	0.949	-0.549	-0.711	-1.302	1.437	0.952	-0.306	-0.82	-1.581	1.648	1.814	-0.116	-0.936	-0.693
359 days 05:27:00	0.942	-0.952	-0.289	-0.469	1.239	0.942	-0.821	-0.549	-0.885	1.284	2.935	-0.161	-0.894	-0.553
359 days 08:07:00	0.322	-0.457	1.09	1.992	0.765	0.322	-0.618	0.993	1.676	0.811	0.753	0.112	-0.912	-0.656
359 days 13:27:00	1.075	-0.709	0.922	1.264	1.409	1.075	-0.836	0.783	1.03	1.348	3.718	-0.176	-0.924	-0.387
360 days 00:03:00	1.784	0.235	0.908	0.944	-1.995	1.784	-0.183	0.965	1.007	1.882	3.582	-0.264	-0.933	-0.315
360 days 08:53:00	0.681	0.321	0.846	1.681	-1.478	0.681	0.208	0.904	1.881	-1.585	1.72	1.814	-0.31	-0.471
360 days 10:55:00	-0.113	-0.34	-0.902	-1.642	0.209	-0.113	-0.208	-0.918	-1.702	0.067	2.196	3.566	-0.263	-0.561
360 days 16:19:00	0.793	2.361	1.157	0.67	-1.224	0.793	1.982	1.883	1.145	-1.238	0.538	2.729	0.291	0.094
360 days 18:33:00	1.816	1.489	3.717	1.729	-1.575	1.814	0.06	4.066	2.056	-2.086	0.427	6.006	0.197	-0.328
360 days 18:37:00	1.411	3.205	3.346	1.221	-1.308	1.409	1.775	4.465	1.834	-1.426	0.632	3.783	0.24	-0.342
360 days 18:38:00	0.886	3.456	2.797	1.04	-1.213	0.886	2.202	4.08	1.687	-1.251	0.573	4.097	0.232	-0.336
360 days 18:40:00	0.931	3.429	2.652	1.002	-1.22	0.928	2.225	3.938	1.651	-1.261	0.544	4.718	0.238	-0.225
360 days 18:49:00	0.439	4.178	1.766	0.609	-1.138	0.439	3.218	3.481	1.282	-1.135	0.632	3.609	0.292	-0.302
360 days 18:56:00	0.197	4.889	1.09	0.339	-1.109	0.194	4.108	3.203	1.023	-1.1	0.801	-0.116	0.156	-0.064
360 days 19:08:00	-1.91	4.693	-1.062	-0.289	-0.865	-1.913	4.726	1.216	0.36	-0.861	0.88	-0.289	-0.105	-0.417
360 days 19:09:00	-1.955	4.66	-1.262	-0.346	-0.859	-1.957	4.772	1.022	0.304	-0.859	0.888	-0.273	-0.103	-0.406
360 days 19:18:00	-1.603	4.868	-0.773	-0.206	-0.905	-1.605	4.766	1.591	0.468	-0.895	0.885	-0.128	-0.084	-0.823
360 days 19:22:00	-1.575	4.809	-0.312	-0.077	-0.906	-1.575	4.529	1.99	0.598	-0.888	0.851	0.25	-0.074	-0.889
360 days 19:24:00	-1.822	4.754	-1.066	-0.289	-0.878	-1.822	4.772	1.296	0.382	-0.873	0.888	-0.13	-0.068	-0.857

360 days 19:30:00	-1.792	4.773	-0.946	-0.256	-0.881	-1.794	4.738	1.431	0.422	-0.874	0.885	-0.176	-0.033	-0.859
360 days 19:32:00	-1.74	4.784	-0.935	-0.253	-0.887	-1.743	4.738	1.454	0.429	-0.88	0.881	-0.161	-0.047	-0.859
360 days 19:33:00	-1.647	4.819	-0.856	-0.231	-0.899	-1.649	4.74	1.545	0.456	-0.89	0.878	-0.386	-0.053	-0.85
360 days 19:43:00	-1.484	4.815	-0.935	-0.255	-0.916	-1.486	4.757	1.506	0.449	-0.908	0.865	-0.014	0.004	-0.864
360 days 19:44:00	-1.491	4.723	-1.112	-0.311	-0.911	-1.493	4.747	1.308	0.394	-0.907	0.848	-0.184	-0.01	-0.793
360 days 19:45:00	-1.67	4.754	-1.115	-0.305	-0.893	-1.673	4.774	1.324	0.393	-0.889	0.875	0.314	0.003	-0.838
360 days 19:46:00	-1.654	4.721	-1.151	-0.318	-0.893	-1.654	4.757	1.278	0.381	-0.89	0.865	-0.132	0.041	-0.756
360 days 19:48:00	-1.573	4.714	-1.221	-0.34	-0.902	-1.575	4.778	1.221	0.366	-0.899	0.86	-0.153	0.065	-0.761
360 days 19:49:00	-1.535	4.763	-1.158	-0.32	-0.908	-1.537	4.798	1.301	0.388	-0.904	0.867	-0.147	0.015	-0.834
360 days 19:50:00	-1.44	4.74	-1.175	-0.328	-0.918	-1.44	4.781	1.278	0.385	-0.914	0.852	-0.05	-0.011	-0.825
360 days 19:57:00	-1.538	4.664	-1.465	-0.412	-0.903	-1.54	4.827	1.006	0.304	-0.905	0.859	-0.039	-0.025	-0.835
360 days 19:59:00	-1.493	4.693	-1.382	-0.388	-0.91	-1.493	4.819	1.1	0.331	-0.91	0.857	-0.112	-0.006	-0.832
360 days 20:06:00	-2.162	4.45	-1.49	-0.416	-0.826	-2.164	4.639	0.908	0.274	-0.831	0.87	-0.184	-0.053	-0.789
360 days 20:07:00	-2.293	4.465	-1.442	-0.398	-0.814	-2.293	4.633	0.961	0.286	-0.818	0.888	-0.128	-0.135	-0.83
360 days 20:10:00	-2.127	4.419	-1.532	-0.432	-0.828	-2.129	4.628	0.867	0.263	-0.834	0.861	-0.116	-0.184	-0.842
360 days 20:20:00	-2.456	4.18	-1.735	-0.493	-0.779	-2.456	4.493	0.598	0.186	-0.793	0.858	-0.31	-0.154	-0.72
360 days 20:26:00	-2.516	4.022	-1.88	-0.544	-0.762	-2.519	4.413	0.408	0.132	-0.782	0.84	-0.242	-0.075	-0.697
360 days 20:29:00	-2.596	4.062	-1.661	-0.477	-0.757	-2.596	4.354	0.625	0.196	-0.771	0.842	-0.176	-0.098	-0.777
360 days 20:42:00	-2.787	-0.533	-3.956	-1.455	-0.009	-2.787	1.233	-3.683	-1.319	-0.383	0.672	3.431	-0.209	-0.396
360 days 21:28:00	-3.185	-1.386	-3.578	-1.225	0.139	-3.185	0.377	-3.777	-1.311	-0.198	0.717	2.51	-0.289	-0.034
360 days 21:33:00	-3.288	-0.455	-3.688	-1.284	-0.038	-3.288	1.255	-3.382	-1.147	-0.354	0.708	1.994	-0.325	0.086
360 days 21:34:00	-3.57	-0.166	-3.495	-1.184	-0.095	-3.57	1.426	-3.06	-1.006	-0.364	0.723	2.438	-0.391	-0.049
360 days 21:36:00	-3.192	0.302	-3.64	-1.294	-0.187	-3.192	1.904	-2.939	-0.993	-0.462	0.679	2.613	-0.3	-0.157
360 days 22:28:00	-1.927	3.339	-2.039	-0.703	-0.775	-1.927	3.867	0.107	0.048	-0.809	0.602	1.806	-0.067	-0.248
360 days 22:30:00	-2.505	2.498	-2.904	-1.015	-0.617	-2.505	3.527	-1.092	-0.35	-0.718	3.924	1.651	-0.048	-0.4
360 days 22:44:00	-2.542	2.181	-3.225	-1.141	-0.57	-2.542	3.396	-1.533	-0.497	-0.702	1.533	1.95	-0.059	-0.427
360 days 22:50:00	-2.533	3.07	-2.053	-0.691	-0.678	-2.535	3.639	-0.039	-0.001	-0.725	0.634	1.781	-0.054	-0.414
361 days 02:44:00	-0.636	-0.086	-3.898	-2.146	-0.109	-0.635	1.477	-3.476	-1.704	-0.772	0.928	0.785	0.446	2.596
361 days 05:11:00	-0.528	0.969	-2.667	-1.742	-0.691	-0.528	1.724	-2.131	-1.263	-0.841	1.437	-0.031	0.55	2.317

361 days 05:17:00	0.756	-0.174	-2.512	-2.352	1.75	0.756	0.574	-2.386	-2.034	-1.417	3.579	0.194	0.699	3.733
362 days 02:19:00	-0.519	0.839	0.484	0.536	-0.652	-0.519	0.576	0.888	1.051	-0.534	3.316	-0.349	0.798	0.427
362 days 02:35:00	-0.885	0.843	-0.017	-0.036	-0.546	-0.885	0.789	0.438	0.421	-0.519	0.694	-0.355	0.747	0.108
362 days 06:47:00	-0.778	0.711	-0.388	-0.448	-0.524	-0.78	0.798	-0.154	-0.191	-0.549	1.945	-0.403	0.503	1.098
362 days 06:54:00	-0.848	0.617	0.569	0.592	-0.47	-0.848	0.496	0.737	0.781	-0.408	2.126	-0.384	0.432	0.871
362 days 07:34:00	-0.011	0.772	-0.875	-1.178	-0.858	-0.011	0.948	-0.642	-0.834	-0.894	1.065	-0.178	0.666	-0.032
362 days 11:48:00	0.726	0.677	0.611	0.964	-1.361	0.726	0.603	0.732	1.19	-1.384	4.174	-0.504	0.748	0.578
362 days 11:59:00	0.346	0.673	0.761	1.198	-1.078	0.346	0.576	0.878	1.44	-1.064	2.953	-0.591	0.663	0.217
362 days 17:35:00	-0.705	0.69	-0.39	-0.472	-0.536	-0.705	0.796	-0.051	-0.083	-0.568	1.345	-0.205	0.15	-0.145
362 days 21:11:00	-0.095	1.0	0.327	0.381	-0.872	-0.095	0.756	0.865	1.123	-0.798	1.934	-0.362	0.342	-0.341
363 days 00:58:00	0.441	1.328	0.982	0.925	-1.144	0.441	0.747	1.607	1.747	-1.147	4.02	-0.37	0.307	-0.431
363 days 02:26:00	0.681	1.397	-0.34	-0.354	-1.238	0.679	1.419	0.431	0.403	-1.234	0.633	-0.056	0.328	-0.451
363 days 04:33:00	0.001	1.535	-0.842	-0.722	-0.986	0.001	1.739	-0.142	-0.127	-0.997	2.468	-0.279	0.1	-0.706
363 days 06:07:00	-0.656	1.548	-0.54	-0.427	-0.786	-0.656	1.654	-0.01	-0.016	-0.797	1.292	-0.238	0.024	-0.804
363 days 07:15:00	-0.113	1.575	-0.201	-0.188	-0.952	-0.113	1.603	0.228	0.182	-0.949	0.951	-0.151	0.002	-0.661
363 days 09:12:00	-0.067	1.411	-1.597	-1.238	-0.95	-0.067	1.665	-1.277	-0.951	-0.97	0.645	0.405	-0.102	-0.657
363 days 23:07:00	-1.29	0.266	-1.359	-1.1	-0.256	-1.29	0.883	-0.955	-0.741	-0.469	2.409	0.713	0.72	1.246
364 days 03:59:00	-1.484	0.963	0.574	0.415	-0.468	-1.484	0.709	0.974	0.721	-0.386	0.609	0.426	1.125	1.363
364 days 15:02:00	-1.256	0.036	-0.644	-0.624	-0.162	-1.255	0.202	-0.578	-0.558	-0.225	2.651	0.269	1.725	1.233
364 days 15:23:00	0.01	0.31	1.095	1.774	-0.643	0.01	0.05	1.164	2.0	-0.319	2.315	-0.312	1.847	1.641
365 days 16:32:00	-0.083	0.761	0.274	0.38	-0.814	-0.083	0.663	0.559	0.843	-0.771	1.299	-0.748	0.289	-0.488
366 days 00:18:00	-0.922	0.711	0.278	0.267	-0.49	-0.922	0.506	0.687	0.703	-0.399	3.233	-0.607	0.065	-0.359
366 days 01:02:00	-0.47	0.684	-1.108	-1.227	-0.609	-0.47	1.121	-0.528	-0.55	-0.745	3.295	-0.492	0.263	-0.739
366 days 05:49:00	-0.13	0.755	-1.172	-1.379	-0.788	-0.13	1.071	-0.818	-0.903	-0.864	0.961	-0.227	0.165	-0.83
366 days 07:59:00	0.159	0.715	-2.812	-2.06	-0.949	0.159	1.274	-2.528	-1.685	-1.018	3.875	0.244	0.581	-0.628
366 days 12:05:00	-0.486	-0.163	-1.765	-1.81	-0.046	-0.486	0.134	-1.731	-1.76	-0.27	1.382	-0.056	0.504	1.585
366 days 13:07:00	-0.726	0.994	-1.149	-1.016	-0.637	-0.726	1.204	-0.882	-0.759	-0.687	3.666	-0.023	0.347	1.608
367 days 02:30:00	-1.405	0.749	-4.768	-1.915	-0.417	-1.405	2.688	-3.772	-1.33	-0.78	0.699	0.178	1.791	5.931
367 days 02:44:00	-0.687	-2.338	-5.148	-1.778	0.644	-0.687	0.031	-5.647	-2.227	-0.176	0.885	0.32	2.017	5.465

367 days 02:49:00	0.884	-3.047	-4.985	-1.615	1.007	0.886	-0.692	-5.846	-2.314	1.307	0.929	0.438	2.329	3.059
367 days 02:52:00	0.215	-3.125	-5.658	-1.695	0.876	0.215	-0.502	-6.478	-2.411	0.648	1.105	0.227	2.327	4.197
367 days 03:03:00	-1.379	-0.159	-5.683	-2.075	-0.08	-1.379	2.149	-5.087	-1.678	-0.719	0.926	-0.174	1.837	3.604
367 days 03:05:00	-0.915	0.436	-5.693	-2.168	-0.377	-0.915	2.688	-4.818	-1.573	-0.863	0.901	-0.027	2.058	5.363
367 days 03:16:00	-0.65	0.057	-6.258	-2.296	-0.205	-0.649	2.525	-5.524	-1.73	-0.899	1.04	-0.178	1.98	5.295
367 days 03:18:00	-0.689	-0.09	-6.034	-2.279	-0.106	-0.689	2.297	-5.398	-1.765	-0.87	0.978	-0.25	1.942	6.577
367 days 03:19:00	-0.409	-0.428	-5.965	-2.327	0.173	-0.409	1.956	-5.494	-1.884	-0.901	0.948	-0.192	2.042	7.168
367 days 03:20:00	-0.575	-0.155	-5.944	-2.303	-0.058	-0.575	2.193	-5.35	-1.794	-0.885	0.946	-0.405	1.885	7.3
367 days 03:29:00	0.646	0.342	-6.08	-2.435	-1.425	0.646	2.669	-5.263	-1.703	-1.18	0.969	-0.269	2.267	4.879
367 days 03:30:00	0.306	-0.725	-6.133	-2.384	0.812	0.306	1.707	-5.798	-2.016	-1.094	0.99	0.006	2.202	3.356
367 days 03:32:00	-0.386	0.822	-6.161	-2.238	-0.694	-0.388	3.125	-5.124	-1.555	-0.985	1.024	-0.285	1.867	3.961
367 days 03:33:00	-0.514	0.849	-6.069	-2.206	-0.656	-0.514	3.113	-5.033	-1.538	-0.962	1.004	-0.258	1.829	4.981
367 days 03:38:00	0.432	1.443	-5.727	-2.106	-1.14	0.432	3.51	-4.471	-1.379	-1.134	0.93	-0.297	2.205	6.591
367 days 03:39:00	0.583	0.977	-5.859	-2.249	-1.225	0.583	3.128	-4.802	-1.524	-1.162	0.932	-0.269	2.198	7.038
367 days 03:43:00	0.061	-0.574	-6.057	-2.4	0.536	0.064	1.76	-5.683	-1.984	-1.018	0.966	0.056	1.986	5.634
367 days 03:45:00	-0.596	0.573	-6.018	-2.241	-0.517	-0.596	2.794	-5.14	-1.622	-0.929	0.981	-0.333	1.829	2.745
367 days 04:06:00	0.115	1.256	-5.718	-2.152	-1.004	0.115	3.235	-4.631	-1.467	-1.077	0.913	-0.388	1.824	4.428
367 days 04:12:00	1.054	0.95	-5.727	-2.208	-1.465	1.054	2.933	-4.786	-1.556	-1.255	0.902	-0.405	1.936	6.388
367 days 04:16:00	-0.221	1.688	-5.619	-2.0	-0.93	-0.221	3.567	-4.389	-1.342	-1.028	0.933	-0.39	1.634	5.044
367 days 04:30:00	-0.684	1.26	-5.462	-2.041	-0.72	-0.684	3.064	-4.464	-1.446	-0.93	0.87	-0.318	1.409	5.562
367 days 04:39:00	-1.496	1.638	-5.174	-1.789	-0.622	-1.498	3.288	-4.074	-1.26	-0.821	0.887	-0.271	1.305	5.123
367 days 04:46:00	-0.538	0.837	-5.69	-2.182	-0.644	-0.538	2.684	-4.887	-1.615	-0.933	0.897	-0.114	1.495	4.783
367 days 04:47:00	-1.02	1.982	-5.347	-1.81	-0.77	-1.02	3.643	-4.124	-1.237	-0.911	0.932	-0.289	1.403	4.701
367 days 04:51:00	-1.06	2.198	-5.231	-1.741	-0.791	-1.06	3.796	-3.946	-1.171	-0.914	0.932	-0.149	1.364	3.019
367 days 04:52:00	-1.083	2.045	-5.298	-1.782	-0.766	-1.085	3.669	-4.074	-1.218	-0.904	0.932	-0.266	1.421	4.013
367 days 05:02:00	-1.109	1.518	-5.487	-1.916	-0.673	-1.109	3.199	-4.48	-1.387	-0.871	0.926	-0.165	1.48	4.846
367 days 05:03:00	-0.927	1.55	-5.536	-1.943	-0.719	-0.927	3.242	-4.517	-1.399	-0.902	0.93	-0.105	1.285	4.276
367 days 05:04:00	-1.088	1.554	-5.547	-1.919	-0.684	-1.088	3.244	-4.528	-1.388	-0.877	0.944	-0.165	1.343	2.973
367 days 05:09:00	-1.09	1.317	-5.658	-1.979	-0.633	-1.09	3.037	-4.738	-1.467	-0.862	0.954	-0.163	1.38	3.433

367 days 05:23:00	-1.787	2.441	-4.802	-1.532	-0.7	-1.787	3.793	-3.574	-1.043	-0.82	0.926	-0.39	1.19	2.841
367 days 05:30:00	0.267	-0.252	-5.995	-2.509	0.464	0.267	1.561	-5.665	-2.044	-1.076	0.939	0.159	1.311	1.677
367 days 05:44:00	-1.297	0.088	-6.041	-2.121	-0.183	-1.297	1.836	-5.613	-1.818	-0.686	1.02	0.393	1.267	2.343
367 days 05:48:00	-1.545	-0.04	-6.004	-2.059	-0.126	-1.544	1.686	-5.629	-1.81	-0.616	1.029	0.258	1.256	2.432
367 days 05:49:00	-1.503	0.065	-5.942	-2.063	-0.166	-1.503	1.764	-5.537	-1.792	-0.637	1.009	0.194	1.266	2.686
367 days 06:02:00	-1.435	-0.507	-5.898	-2.064	0.052	-1.435	1.147	-5.702	-1.928	-0.517	0.995	0.326	1.366	2.138
367 days 06:05:00	-1.561	-0.075	-5.949	-2.051	-0.113	-1.561	1.563	-5.613	-1.827	-0.59	1.015	0.359	1.202	2.576
367 days 06:06:00	-0.885	-0.27	-5.979	-2.221	-0.007	-0.885	1.377	-5.706	-1.984	-0.686	0.973	0.372	1.292	2.241
367 days 06:10:00	0.15	-0.537	-5.969	-2.419	0.594	0.15	1.102	-5.788	-2.179	-0.998	0.938	0.401	1.6	1.833
367 days 06:12:00	0.239	-0.524	-6.073	-2.435	0.684	0.239	1.132	-5.884	-2.179	-1.044	0.967	0.455	1.702	1.818
367 days 06:28:00	0.882	-0.514	-5.933	-2.393	1.416	0.882	1.037	-5.766	-2.181	-1.367	0.93	0.3	1.885	2.604
367 days 06:40:00	0.886	-0.7	-5.916	-2.348	1.305	0.886	0.8	-5.814	-2.247	-1.425	0.931	-0.074	2.095	5.02
367 days 06:41:00	0.679	-0.434	-5.969	-2.447	1.297	0.679	1.069	-5.788	-2.189	-1.263	0.936	-0.07	2.03	3.46
367 days 06:52:00	0.793	-1.871	-5.287	-1.98	1.036	0.793	-0.538	-5.553	-2.356	1.326	0.837	-0.163	2.188	7.531
367 days 06:59:00	1.164	-2.097	-4.902	-1.845	1.125	1.164	-0.874	-5.247	-2.193	1.372	0.772	-0.029	2.693	10.284
367 days 07:05:00	0.812	-0.904	-5.361	-2.277	1.18	0.812	0.373	-5.355	-2.35	-1.569	0.778	-0.083	2.431	10.129
367 days 07:08:00	1.341	-1.378	-5.093	-2.049	1.287	1.341	-0.16	-5.229	-2.258	1.873	0.754	-0.097	2.326	9.727
367 days 07:10:00	0.439	-0.358	-5.603	-2.486	0.958	0.439	0.944	-5.441	-2.213	-1.143	0.826	-0.087	2.137	9.851
367 days 07:16:00	0.926	-0.795	-6.101	-2.326	1.287	0.926	0.606	-6.04	-2.3	-1.518	0.989	-0.264	2.081	5.429
367 days 07:18:00	0.863	-0.87	-6.087	-2.315	1.221	0.863	0.523	-6.046	-2.329	-1.517	2.227	-0.161	2.066	4.927
367 days 07:20:00	0.744	-1.0	-6.138	-2.294	1.117	0.744	0.398	-6.131	-2.377	-1.494	1.006	-0.266	2.032	4.807
367 days 07:22:00	0.754	-1.294	-6.089	-2.211	1.074	0.754	0.094	-6.163	-2.438	-1.823	1.01	-0.244	1.98	4.525
367 days 07:33:00	0.698	-0.463	-6.179	-2.442	1.295	0.698	0.885	-6.04	-2.252	-1.299	0.997	-0.14	1.831	3.943
367 days 07:37:00	0.74	-0.52	-6.076	-2.42	1.294	0.737	0.792	-5.955	-2.27	-1.341	0.969	0.254	1.804	3.202
367 days 07:41:00	0.695	-0.478	-6.235	-2.44	1.282	0.695	0.853	-6.101	-2.263	-1.303	1.312	0.091	1.822	2.561
367 days 07:42:00	0.714	-0.598	-6.198	-2.407	1.224	0.714	0.724	-6.097	-2.296	-1.341	1.006	0.045	1.757	2.544
367 days 07:46:00	0.777	-1.392	-6.048	-2.18	1.072	0.777	-0.1	-6.149	-2.444	1.886	1.005	-0.143	1.839	2.862
367 days 07:59:00	1.381	-1.072	-6.117	-2.194	1.385	1.381	0.183	-6.138	-2.279	-1.968	1.022	-0.202	1.886	2.49
367 days 08:03:00	0.928	-2.124	-5.923	-1.965	1.06	0.931	-0.904	-6.199	-2.27	1.247	1.041	0.023	1.889	2.619

367 days 08:05:00	1.681	-1.573	-5.831	-2.016	1.341	1.684	-0.386	-5.978	-2.194	1.767	0.992	-0.114	1.83	2.337
367 days 08:21:00	2.024	-1.596	-5.545	-1.929	1.413	2.024	-0.511	-5.706	-2.083	1.749	0.939	0.151	2.068	1.904
367 days 08:22:00	1.809	-1.757	-5.564	-1.931	1.334	1.809	-0.667	-5.759	-2.122	1.653	0.944	0.058	2.036	2.359
367 days 08:23:00	1.355	-1.592	-5.847	-2.058	1.247	1.355	-0.456	-5.996	-2.267	1.664	0.981	0.359	2.022	1.685
367 days 08:26:00	1.22	-2.223	-5.485	-1.876	1.127	1.22	-1.153	-5.786	-2.151	1.301	0.944	0.054	1.889	1.471
367 days 08:29:00	1.012	-2.881	-5.393	-1.709	1.038	1.015	-1.828	-5.839	-2.006	1.11	1.006	0.05	1.931	2.612
367 days 08:38:00	1.339	-2.248	-5.499	-1.862	1.153	1.339	-1.206	-5.798	-2.122	1.329	0.956	-0.066	2.22	2.597
367 days 08:44:00	1.574	-2.336	-5.421	-1.808	1.198	1.576	-1.322	-5.736	-2.054	1.371	0.958	0.19	2.219	2.648
367 days 08:48:00	1.644	-0.992	-5.72	-2.135	1.491	1.644	0.052	-5.743	-2.201	-2.081	0.919	0.165	2.274	2.36
367 days 08:49:00	1.595	-1.258	-5.66	-2.085	1.394	1.595	-0.225	-5.74	-2.212	1.847	0.915	0.012	2.248	2.534
367 days 08:53:00	1.173	-1.738	-5.61	-2.02	1.169	1.173	-0.72	-5.791	-2.255	1.447	0.922	0.163	2.192	2.667
367 days 08:59:00	0.959	-2.468	-5.361	-1.813	1.046	0.959	-1.498	-5.697	-2.086	1.131	0.936	0.105	2.247	2.73
367 days 09:07:00	1.306	-1.747	-5.785	-2.02	1.207	1.306	-0.726	-5.957	-2.236	1.496	0.977	-0.151	2.226	2.711
367 days 09:08:00	1.322	-1.684	-5.886	-2.042	1.222	1.322	-0.65	-6.044	-2.25	1.54	0.999	-0.184	2.199	2.879
367 days 09:09:00	1.341	-1.655	-5.833	-2.044	1.232	1.341	-0.629	-5.985	-2.246	1.557	0.982	-0.178	2.207	2.629
367 days 09:12:00	0.779	-1.172	-6.159	-2.246	1.104	0.779	-0.103	-6.204	-2.444	1.883	1.022	-0.161	2.071	2.748
367 days 09:13:00	1.131	-1.246	-5.981	-2.181	1.244	1.131	-0.208	-6.049	-2.346	1.806	0.985	-0.12	2.064	2.159
367 days 09:15:00	1.555	-0.971	-5.879	-2.167	1.474	1.555	0.043	-5.893	-2.232	-2.08	0.958	-0.083	2.114	1.987
367 days 09:17:00	1.532	-1.009	-5.792	-2.159	1.454	1.532	-0.012	-5.816	-2.235	-2.115	0.934	-0.054	2.127	2.547
367 days 09:24:00	1.586	-1.095	-5.78	-2.13	1.44	1.586	-0.113	-5.823	-2.222	1.916	0.938	-0.138	1.983	2.507
367 days 09:30:00	1.863	-1.032	-5.557	-2.068	1.53	1.865	-0.094	-5.592	-2.135	1.929	0.89	-0.188	2.26	2.952
367 days 09:40:00	1.921	-0.551	-5.487	-2.116	1.724	1.921	0.356	-5.432	-2.088	-1.955	0.854	-0.176	2.354	4.204
367 days 09:46:00	2.15	-0.57	-5.559	-2.062	1.743	2.15	0.341	-5.505	-2.037	-1.987	0.892	-0.227	2.459	2.957
367 days 09:56:00	-0.023	4.706	1.298	0.412	-1.081	-0.025	4.483	2.173	0.692	-1.074	0.761	3.25	1.858	0.006
367 days 09:57:00	0.073	4.731	1.143	0.364	-1.093	0.071	4.531	2.025	0.645	-1.087	0.756	3.467	1.841	-0.047
367 days 10:14:00	0.493	5.086	0.689	0.213	-1.144	0.49	4.96	1.634	0.492	-1.14	0.845	0.248	1.709	0.176
367 days 10:27:00	0.996	4.618	-0.061	-0.008	-1.207	0.994	4.614	0.81	0.271	-1.204	0.694	1.231	1.787	0.197
367 days 10:28:00	0.942	4.603	0.013	0.016	-1.2	0.94	4.588	0.878	0.294	-1.197	0.688	0.985	1.722	0.208
367 days 10:31:00	1.178	4.54	0.119	0.05	-1.231	1.178	4.508	0.97	0.326	-1.229	0.676	0.957	1.744	0.252



367 days 10:32:00	1.25	4.513	0.694	0.234	-1.241	1.25	4.394	1.525	0.507	-1.24	0.682	1.33	1.713	0.282
367 days 10:35:00	2.243	3.781	0.936	0.342	-1.397	2.241	3.629	1.627	0.593	-1.405	0.548	0.676	2.01	1.343
367 days 15:40:00	2.837	-1.25	-0.48	-0.291	1.62	2.837	-1.06	-0.818	-0.498	1.664	2.94	0.14	2.462	-0.495
367 days 18:43:00	2.399	-0.872	1.083	0.774	1.669	2.399	-1.198	0.618	0.427	1.575	0.867	-0.719	2.263	-0.795
368 days 02:25:00	1.437	-1.181	-0.356	-0.388	1.369	1.437	-0.885	-0.854	-0.949	1.469	2.333	-0.845	1.596	-0.329
368 days 05:15:00	1.341	-1.218	-0.125	-0.156	1.327	1.341	-1.096	-0.528	-0.6	1.362	2.443	-0.81	1.425	-0.483
368 days 15:45:00	-0.342	-0.365	-0.568	-1.042	0.143	-0.342	-0.179	-0.619	-1.157	-0.012	1.864	0.556	0.793	-0.742
369 days 02:17:00	-0.682	0.594	-0.42	-0.535	-0.501	-0.682	0.728	-0.01	-0.042	-0.549	1.684	-0.781	0.167	-0.941
369 days 10:26:00	-0.491	0.594	-1.036	-1.211	-0.561	-0.491	0.77	-0.875	-0.995	-0.628	3.296	-0.882	0.038	-0.622
369 days 12:26:00	-0.498	0.541	-1.059	-1.248	-0.532	-0.498	0.735	-0.896	-1.024	-0.61	4.024	-0.888	-0.058	-0.868
369 days 12:37:00	-0.647	0.29	-1.117	-1.294	-0.352	-0.649	0.5	-1.001	-1.133	-0.457	2.058	-0.822	-0.204	-0.891
369 days 15:05:00	-0.901	-0.308	-1.175	-1.203	0.012	-0.901	0.012	-1.179	-1.209	-0.156	1.879	-0.837	-0.385	-0.87
369 days 15:35:00	-0.372	-0.761	-1.253	-1.424	0.386	-0.372	-0.38	-1.396	-1.673	0.153	2.846	-0.713	-0.074	-0.745
369 days 21:06:00	-0.239	0.745	-0.847	-1.086	-0.729	-0.239	1.058	-0.259	-0.33	-0.815	1.269	-0.651	-0.083	-0.791
370 days 00:04:00	-0.449	0.654	-0.792	-0.992	-0.604	-0.449	0.961	-0.238	-0.301	-0.707	1.402	-0.659	-0.325	-0.627
371 days 04:57:00	-0.239	1.466	-0.423	-0.39	-0.897	-0.239	1.536	0.23	0.187	-0.9	3.539	0.374	-0.413	-0.636
371 days 07:12:00	-0.235	1.672	0.119	0.085	-0.924	-0.235	1.616	0.616	0.494	-0.912	3.786	-0.345	-0.39	-0.575
371 days 10:24:00	-0.794	-0.583	-1.283	-1.279	0.17	-0.794	-0.348	-1.341	-1.357	0.05	2.825	-0.155	-0.495	-0.189
371 days 16:28:00	-0.146	-0.075	-1.435	-1.975	-0.122	-0.146	0.392	-1.327	-1.72	-0.589	0.855	0.0	-0.468	-0.403
371 days 19:40:00	-0.845	-0.977	0.396	0.385	0.325	-0.843	-1.022	-0.101	-0.124	0.342	1.607	-0.029	-0.666	-0.379
372 days 07:54:00	-1.102	1.208	-0.683	-0.535	-0.604	-1.102	1.348	-0.318	-0.249	-0.63	3.684	0.132	-0.446	-0.441
372 days 08:06:00	-1.057	1.074	-0.69	-0.574	-0.578	-1.057	1.214	-0.368	-0.306	-0.607	1.969	0.048	-0.496	-0.273
372 days 14:57:00	0.257	-0.996	-0.503	-0.793	0.812	0.26	-0.821	-0.745	-1.228	0.789	2.685	-0.399	-0.109	0.193
372 days 17:30:00	-0.197	0.564	-0.995	-1.359	-0.673	-0.197	0.897	-0.626	-0.802	-0.791	1.259	-0.343	-0.253	-0.307
372 days 19:01:00	0.234	0.417	-1.013	-1.743	-0.924	0.234	0.813	-0.642	-0.977	-1.008	1.58	-0.448	-0.284	-0.219
372 days 21:59:00	-0.498	-0.017	-0.796	-1.209	-0.163	-0.498	0.388	-0.622	-0.915	-0.439	1.75	-0.485	-0.408	-0.335
372 days 22:33:00	-0.372	-0.069	-1.177	-1.63	-0.123	-0.372	0.532	-0.969	-1.255	-0.564	2.201	-0.506	-0.503	-0.557
372 days 22:42:00	-0.617	-0.155	-1.08	-1.348	-0.061	-0.617	0.413	-0.934	-1.131	-0.42	1.633	-0.539	-0.594	-0.415
372 days 23:10:00	-0.5	-0.524	-1.085	-1.351	0.21	-0.498	0.1	-1.154	-1.47	-0.243	3.013	-0.589	-0.57	-0.577

373 days 04:13:00	0.458	-0.382	-0.914	-2.025	0.987	0.458	0.003	-0.95	-2.387	-1.393	2.283	0.374	-0.524	-0.503
373 days 09:05:00	0.574	-1.596	-0.757	-0.716	0.975	0.574	-1.413	-1.069	-1.041	0.984	2.619	0.702	-0.35	-0.392
373 days 14:16:00	-1.684	0.359	0.811	0.596	-0.26	-1.684	0.179	0.906	0.667	-0.194	4.19	0.475	-0.15	-0.297
373 days 22:46:00	-1.046	0.868	0.553	0.485	-0.518	-1.046	0.487	1.027	0.944	-0.369	0.862	0.097	-0.33	-0.056
374 days 12:41:00	-0.26	1.03	-1.311	-1.249	-0.807	-0.26	1.284	-1.01	-0.92	-0.854	4.203	-0.209	-0.44	-0.405
374 days 13:14:00	0.537	0.667	-1.59	-1.794	-1.225	0.535	0.999	-1.348	-1.401	-1.195	1.08	0.045	-0.213	-0.323
374 days 15:18:00	0.691	-0.577	-2.143	-2.128	1.215	0.691	0.043	-2.179	-2.321	-1.863	3.043	-0.355	-0.265	-0.655
374 days 17:08:00	-0.039	1.529	-0.176	-0.174	-0.971	-0.041	1.508	0.506	0.441	-0.964	1.699	-0.021	-0.373	-0.617
375 days 06:32:00	-0.615	0.95	0.659	0.658	-0.656	-0.615	0.749	0.965	1.003	-0.578	1.069	-0.492	-0.651	-0.57
375 days 16:13:00	-0.943	0.742	-0.317	-0.337	-0.497	-0.943	0.821	0.015	-0.005	-0.517	4.008	-0.533	-0.79	-0.327
375 days 22:38:00	-1.127	0.204	0.311	0.304	-0.243	-1.127	0.039	0.438	0.438	-0.161	1.551	-0.328	-1.174	-0.013
376 days 03:10:00	-0.859	0.78	-0.436	-0.462	-0.53	-0.862	0.902	0.052	0.031	-0.564	3.544	0.223	-1.146	-0.594
376 days 07:07:00	-0.218	-1.208	-0.895	-0.96	0.607	-0.218	-0.925	-1.186	-1.34	0.526	1.847	0.957	-1.033	-0.818
376 days 10:50:00	-0.524	0.898	-0.958	-0.989	-0.67	-0.524	1.075	-0.715	-0.721	-0.714	2.374	0.004	-0.781	-0.788
376 days 12:44:00	-0.214	1.034	-0.829	-0.909	-0.828	-0.214	1.197	-0.533	-0.572	-0.856	3.258	0.636	-0.86	-0.681
376 days 14:42:00	-0.277	-0.002	-1.181	-1.722	-0.196	-0.277	0.316	-1.094	-1.537	-0.469	3.375	0.725	-0.762	-0.292
377 days 01:49:00	-0.323	0.661	-0.642	-0.898	-0.657	-0.323	0.889	-0.133	-0.204	-0.734	1.764	0.128	-1.072	-0.611
377 days 02:27:00	-0.221	0.399	-1.022	-1.483	-0.565	-0.221	0.821	-0.624	-0.833	-0.757	1.646	-0.155	-1.082	-0.648
377 days 03:15:00	-0.27	0.675	-0.556	-0.816	-0.688	-0.27	0.855	-0.108	-0.182	-0.746	2.597	-0.18	-1.079	-0.496
377 days 05:22:00	-0.622	1.254	-0.434	-0.405	-0.736	-0.622	1.341	0.127	0.097	-0.748	3.426	-0.01	-0.702	-0.563
377 days 06:49:00	0.071	1.036	-0.898	-1.026	-0.957	0.071	1.257	-0.487	-0.541	-0.979	1.002	0.556	-0.762	-0.61
377 days 13:24:00	0.493	-0.505	1.718	2.175	1.015	0.493	-0.847	1.55	1.763	0.971	2.252	1.442	-0.888	-0.421
377 days 15:20:00	-0.542	1.296	1.213	0.982	-0.77	-0.542	0.925	1.607	1.379	-0.664	2.81	2.411	-0.7	-0.36
377 days 15:48:00	-0.27	1.284	1.738	1.347	-0.857	-0.27	0.726	2.118	1.797	-0.7	2.343	1.835	-0.764	-0.544
377 days 15:51:00	-0.137	1.246	1.715	1.383	-0.9	-0.137	0.692	2.086	1.854	-0.752	3.198	2.076	-0.776	-0.539
377 days 16:33:00	0.793	-1.856	-0.656	-0.536	1.038	0.793	-1.515	-1.288	-1.109	1.066	1.267	0.901	-0.82	-0.245
377 days 18:06:00	1.054	-2.321	-0.021	-0.018	1.079	1.057	-2.09	-1.046	-0.707	1.097	2.384	0.667	-0.802	-0.857
377 days 21:35:00	0.893	-2.969	0.94	0.477	1.011	0.896	-2.975	-0.864	-0.43	1.012	2.572	1.479	-0.512	-0.723
378 days 01:37:00	0.693	-2.495	2.124	1.123	0.981	0.693	-3.136	0.486	0.243	0.968	3.399	0.756	-0.598	-0.702

378 days 03:53:00	1.43	-2.9	0.984	0.491	1.119	1.43	-3.009	-0.421	-0.201	1.113	2.112	1.283	-0.819	-0.604
378 days 04:11:00	-0.067	-1.642	3.159	1.767	0.737	-0.067	-2.688	2.153	1.064	0.806	2.345	2.388	-0.627	-0.781
378 days 07:09:00	-1.768	2.46	0.668	0.314	-0.706	-1.768	2.227	1.417	0.674	-0.668	2.015	5.406	-0.366	-0.486
378 days 07:42:00	-1.505	1.302	2.845	1.44	-0.551	-1.505	0.608	3.118	1.642	-0.351	1.793	5.468	-0.461	-0.556
378 days 12:48:00	-0.291	-4.2	2.151	0.74	0.815	-0.291	-4.55	1.086	0.371	0.822	0.647	3.4	-0.686	-0.475
379 days 01:19:00	1.67	0.667	1.542	1.332	-1.777	1.67	-0.136	1.739	1.569	1.903	2.039	0.725	0.833	0.732
379 days 02:47:00	1.847	0.038	0.991	1.001	-2.1	1.847	-0.377	0.938	0.934	1.789	2.073	0.347	0.644	0.401
379 days 05:48:00	0.651	-0.82	1.418	1.717	1.096	0.651	-1.202	1.052	1.142	1.036	3.532	-0.159	0.836	1.685
379 days 06:01:00	0.355	-1.441	0.613	0.627	0.887	0.355	-1.538	0.091	0.071	0.889	4.0	-0.147	0.933	1.875
379 days 08:04:00	1.728	-0.258	0.486	0.564	1.845	1.728	-0.346	0.424	0.482	1.793	3.063	-0.262	0.879	0.949
379 days 10:44:00	1.238	0.487	0.855	1.134	-1.73	1.238	0.339	0.961	1.307	-1.824	1.891	-0.072	1.031	0.838
380 days 02:46:00	1.162	0.107	0.396	0.74	-1.979	1.162	-0.058	0.454	0.858	-2.14	0.553	-0.382	0.31	0.719
380 days 03:00:00	1.311	0.164	0.117	0.153	-1.966	1.311	0.115	0.237	0.365	-2.005	1.478	-0.178	0.234	0.2
380 days 10:37:00	1.297	-0.598	1.323	1.5	1.564	1.297	-0.823	1.173	1.273	1.447	0.96	-0.452	-0.017	-0.432
380 days 12:09:00	1.241	-1.374	0.571	0.542	1.255	1.241	-1.447	0.257	0.229	1.239	3.817	-0.519	0.116	-0.345
380 days 23:03:00	1.966	0.95	0.378	0.312	-1.743	1.966	0.631	0.94	0.819	-1.851	1.928	-0.021	-0.269	0.422
381 days 10:37:00	1.67	0.747	0.142	0.129	-1.746	1.67	0.726	0.331	0.331	-1.755	3.733	0.021	0.827	0.891
381 days 14:18:00	1.327	-1.122	0.278	0.288	1.35	1.327	-1.141	-0.037	-0.068	1.344	2.382	-0.318	0.987	0.54
381 days 19:00:00	1.064	0.801	-0.349	-0.515	-1.514	1.064	0.883	0.157	0.172	-1.489	3.934	-0.076	1.184	0.454
382 days 01:43:00	0.924	-0.835	0.827	1.155	1.269	0.924	-1.092	0.296	0.359	1.19	1.497	-0.457	1.388	0.377
382 days 03:03:00	0.246	0.87	-0.849	-1.133	-1.029	0.246	1.157	-0.249	-0.328	-1.049	4.111	-0.411	1.917	0.329
382 days 03:43:00	0.987	0.325	1.245	1.735	-1.72	0.987	-0.191	1.31	1.903	1.795	2.712	-0.31	1.439	0.4
382 days 09:33:00	0.502	-0.208	1.496	2.447	1.263	0.502	-0.489	1.422	2.072	1.031	1.279	-0.331	1.581	0.147
382 days 11:49:00	1.329	0.193	-0.674	-1.046	-1.948	1.329	0.339	-0.58	-0.892	-1.853	3.195	-0.446	1.156	0.331
382 days 15:09:00	0.97	0.396	-0.882	-1.44	-1.657	0.97	0.648	-0.665	-1.025	-1.526	2.806	-0.291	1.14	0.434
382 days 22:49:00	1.486	-0.002	0.152	0.192	-2.106	1.485	-0.06	0.187	0.242	-2.145	3.98	-0.527	0.515	-0.072
383 days 00:11:00	1.066	-0.226	1.095	1.699	1.784	1.066	-0.718	0.837	1.17	1.398	2.959	-0.601	0.653	-0.185
383 days 04:03:00	0.838	0.059	1.157	2.002	-1.924	0.838	-0.382	1.111	1.844	1.496	0.977	-0.63	0.508	-0.268
383 days 09:02:00	0.267	-0.216	1.376	2.368	0.388	0.267	-0.485	1.299	2.008	0.703	2.915	-0.558	0.717	-0.733

383 days 12:37:00	0.775	-0.411	1.277	1.986	1.42	0.775	-0.654	1.157	1.658	1.246	3.877	-0.252	0.424	-0.891
383 days 17:12:00	0.357	0.235	1.399	2.2	-1.023	0.357	-0.274	1.42	2.331	0.735	3.652	-0.052	0.37	-0.916
383 days 22:42:00	1.511	-0.677	1.353	1.358	1.586	1.511	-1.234	0.776	0.708	1.376	4.05	0.217	-0.01	-0.721
384 days 01:07:00	0.385	-1.183	1.169	1.266	0.897	0.385	-1.559	0.362	0.343	0.902	1.872	-0.045	0.206	-0.774
384 days 04:17:00	0.071	-1.359	1.432	1.292	0.758	0.071	-1.775	0.714	0.587	0.795	2.855	0.161	0.204	-0.742
384 days 13:35:00	0.73	0.797	-0.831	-1.152	-1.335	0.73	0.988	-0.546	-0.73	-1.3	1.967	-0.341	0.61	0.705
384 days 18:02:00	0.926	-0.247	1.307	1.966	1.715	0.926	-0.728	1.095	1.469	1.315	2.602	-0.355	0.49	0.334
384 days 22:35:00	0.819	-0.09	-0.065	-0.422	1.928	0.819	-0.026	-0.046	-0.357	-2.067	3.802	-0.217	0.405	0.836
385 days 01:01:00	0.322	-0.862	0.364	0.61	0.842	0.322	-0.895	-0.135	-0.305	0.846	1.888	-0.262	0.236	0.095
385 days 13:04:00	0.933	-0.273	0.419	1.019	1.687	0.933	-0.341	0.36	0.832	1.599	2.168	-0.477	-0.264	0.087
385 days 23:30:00	-0.116	-1.134	-0.589	-0.74	0.635	-0.113	-0.637	-1.106	-1.545	0.452	3.086	-0.167	-0.116	-0.596
386 days 05:23:00	1.367	0.327	0.684	0.937	-1.867	1.367	0.094	0.803	1.128	-2.029	1.755	0.333	-0.426	-0.297
386 days 08:09:00	-0.442	-1.262	-0.785	-0.787	0.536	-0.44	-1.024	-1.076	-1.119	0.467	1.346	0.289	-0.319	-0.608
386 days 08:13:00	-0.265	-1.294	-0.669	-0.713	0.608	-0.265	-1.086	-0.973	-1.071	0.557	3.423	0.26	-0.379	-0.644
386 days 08:36:00	0.054	-1.409	-0.653	-0.695	0.757	0.054	-1.212	-0.975	-1.074	0.731	1.824	-0.025	-0.381	-0.67
386 days 08:50:00	-0.694	-1.325	-0.227	-0.228	0.472	-0.694	-1.231	-0.537	-0.526	0.448	3.201	0.091	-0.3	-0.605
386 days 15:42:00	1.306	-0.501	0.004	-0.044	1.626	1.306	-0.458	-0.142	-0.292	1.65	2.554	0.702	-0.451	0.203
386 days 18:00:00	-0.328	-0.059	1.063	1.584	-0.135	-0.328	-0.46	0.968	1.381	0.228	1.957	0.184	-0.105	0.149
386 days 20:28:00	-1.013	-0.881	0.493	0.46	0.252	-1.013	-0.976	-0.026	-0.043	0.286	3.248	0.165	-0.131	-0.188
387 days 04:23:00	-1.677	0.036	1.471	1.021	-0.151	-1.677	-0.511	1.385	0.951	0.039	4.152	2.122	0.407	0.232
387 days 06:32:00	1.08	-1.208	-1.657	-1.436	1.233	1.08	-0.648	-1.939	-1.845	1.441	3.055	0.655	0.148	-0.117
387 days 07:56:00	1.924	0.044	-1.334	-1.208	-2.099	1.924	0.388	-1.229	-1.095	-1.942	3.612	0.386	-0.181	0.01
387 days 12:20:00	0.56	-0.499	1.683	2.157	1.107	0.56	-0.826	1.522	1.762	1.025	1.785	-0.384	-0.033	-0.186
387 days 19:10:00	-0.386	0.52	-1.195	-1.421	-0.563	-0.386	1.007	-0.708	-0.776	-0.744	1.336	-0.165	-0.047	-0.923
388 days 01:19:00	-0.824	-0.063	-0.981	-1.124	-0.122	-0.824	0.439	-0.802	-0.896	-0.386	1.614	-0.533	-0.18	-0.952
388 days 09:11:00	1.726	0.795	0.488	0.471	-1.742	1.726	0.69	0.7	0.69	-1.781	1.328	-0.531	-0.042	-0.913
389 days 00:15:00	-0.477	0.751	-1.057	-1.152	-0.633	-0.479	1.181	-0.366	-0.381	-0.757	3.817	-0.114	-0.543	-0.914
389 days 01:03:00	-0.279	0.975	-1.05	-1.099	-0.785	-0.281	1.362	-0.252	-0.258	-0.86	1.813	-0.025	-0.534	-0.913
389 days 06:49:00	0.145	-1.212	-0.411	-0.544	0.775	0.145	-1.026	-0.761	-1.035	0.749	3.627	-0.2	-0.45	-0.691

389 days 18:13:00	0.67	1.728	-1.647	-1.133	-1.215	0.667	2.254	-0.56	-0.358	-1.194	0.699	1.781	-0.038	-0.81
390 days 00:30:00	-1.146	1.284	0.449	0.332	-0.613	-1.148	0.88	1.196	0.935	-0.493	3.225	0.946	0.156	-0.191
390 days 04:11:00	-1.778	0.508	0.488	0.346	-0.3	-1.778	0.288	0.721	0.516	-0.226	2.378	-0.366	0.218	-0.345
390 days 09:41:00	-1.23	0.399	-0.031	-0.048	-0.315	-1.23	0.413	0.095	0.072	-0.314	1.482	-0.091	0.358	0.774
390 days 10:53:00	-0.677	0.382	-1.151	-1.272	-0.397	-0.677	0.622	-0.996	-1.068	-0.507	1.452	-0.068	0.458	0.326
390 days 11:18:00	0.227	0.237	-1.285	-2.09	-0.812	0.227	0.51	-1.158	-1.721	-0.942	1.317	-0.128	0.784	0.379
390 days 12:03:00	-0.232	-0.405	-1.209	-1.696	0.216	-0.232	-0.128	-1.238	-1.781	-0.05	3.556	-0.25	0.623	0.427
390 days 17:17:00	-1.367	0.401	-0.799	-0.684	-0.301	-1.367	0.688	-0.496	-0.42	-0.395	1.13	-0.647	1.162	1.266
390 days 21:18:00	-1.034	0.371	-0.623	-0.659	-0.329	-1.034	0.644	-0.238	-0.258	-0.433	1.454	-0.506	0.462	0.806
390 days 22:16:00	-0.887	0.306	-0.978	-1.04	-0.319	-0.887	0.773	-0.558	-0.572	-0.513	1.009	-0.432	0.385	-0.092
390 days 22:20:00	-0.806	0.304	-1.055	-1.146	-0.331	-0.806	0.811	-0.622	-0.645	-0.546	2.409	-0.405	0.373	-0.217
390 days 22:22:00	-0.587	0.275	-1.154	-1.367	-0.355	-0.587	0.836	-0.722	-0.797	-0.619	1.684	-0.405	0.425	-0.12
390 days 22:53:00	-0.876	0.319	-0.773	-0.872	-0.327	-0.876	0.68	-0.38	-0.423	-0.48	4.069	-0.157	0.075	-0.155
391 days 06:27:00	-1.134	0.482	-0.78	-0.738	-0.361	-1.134	0.711	-0.521	-0.487	-0.44	3.356	-0.151	-0.308	-0.33
391 days 08:58:00	-0.824	0.313	-0.718	-0.85	-0.332	-0.824	0.481	-0.58	-0.679	-0.406	3.111	0.624	-0.471	-0.488
391 days 11:35:00	-1.5	0.784	0.777	0.575	-0.414	-1.5	0.629	0.968	0.722	-0.358	2.485	-0.364	0.25	0.447
391 days 18:31:00	-1.048	-0.26	-2.099	-1.582	-0.024	-1.048	0.677	-1.921	-1.396	-0.444	0.681	0.556	1.411	2.36
391 days 23:29:00	-0.966	1.227	-1.347	-0.984	-0.639	-0.966	1.732	-0.302	-0.211	-0.736	0.818	-0.477	1.395	2.486
392 days 04:59:00	0.29	0.694	-1.779	-1.84	-1.037	0.29	1.305	-1.277	-1.156	-1.076	2.46	-0.031	1.218	0.601
392 days 09:02:00	-1.246	0.136	0.175	0.154	-0.205	-1.246	0.111	0.23	0.208	-0.188	1.093	0.248	0.505	1.186
392 days 13:27:00	-0.799	0.214	-0.508	-0.664	-0.283	-0.799	0.346	-0.396	-0.518	-0.345	2.475	-0.537	0.742	0.182
392 days 15:07:00	-1.004	0.13	0.338	0.361	-0.217	-1.004	0.043	0.399	0.427	-0.167	3.224	-0.671	0.902	0.862
392 days 19:10:00	-1.062	-0.331	0.62	0.635	0.01	-1.062	-0.551	0.415	0.409	0.113	4.051	-0.676	0.88	-0.105
393 days 15:18:00	-0.757	-0.023	1.023	1.182	-0.147	-0.757	-0.31	0.986	1.125	0.033	3.409	-0.209	0.265	1.341
393 days 22:39:00	0.113	1.298	0.161	0.149	-1.007	0.113	1.022	0.984	1.094	-0.97	2.365	-0.109	-0.115	0.03
393 days 23:53:00	-0.594	1.183	-0.144	-0.155	-0.728	-0.594	1.083	0.657	0.623	-0.694	1.69	-0.188	-0.274	-0.08
394 days 06:30:00	0.045	1.179	-0.282	-0.346	-0.964	0.043	1.225	0.191	0.187	-0.964	2.602	-0.041	-0.162	-0.281
394 days 11:27:00	-0.09	0.959	-0.734	-0.895	-0.865	-0.09	1.109	-0.448	-0.539	-0.889	2.528	-0.143	-0.069	-0.329
395 days 01:44:00	-0.174	1.003	-0.78	-0.893	-0.837	-0.174	1.252	-0.035	-0.06	-0.88	3.607	-0.277	-0.251	-0.289

395 days 17:49:00	-0.298	1.141	-0.381	-0.427	-0.819	-0.298	1.206	0.253	0.241	-0.825	2.337	-0.349	0.144	-0.023
395 days 19:49:00	-0.214	1.105	-0.483	-0.552	-0.844	-0.214	1.202	0.262	0.257	-0.856	2.637	-0.302	0.145	-0.19
395 days 23:10:00	0.05	1.187	0.129	0.121	-0.968	0.05	0.944	0.89	1.054	-0.924	1.565	-0.378	0.043	-0.568
396 days 04:17:00	-0.286	1.047	-0.174	-0.226	-0.801	-0.286	1.041	0.376	0.406	-0.792	2.263	-0.376	-0.411	-0.644
396 days 04:57:00	-0.358	1.049	0.041	0.02	-0.774	-0.358	0.973	0.531	0.583	-0.746	2.845	-0.471	-0.483	-0.625
396 days 06:29:00	-1.05	0.355	0.138	0.125	-0.319	-1.05	0.314	0.292	0.29	-0.293	3.835	-0.607	-0.67	-0.023
396 days 15:26:00	-0.4	-0.518	-1.05	-1.398	0.238	-0.4	-0.155	-1.128	-1.556	-0.038	2.226	-0.558	-0.781	-0.904
397 days 09:32:00	-0.337	0.537	-1.119	-1.387	-0.592	-0.337	0.783	-0.912	-1.083	-0.691	1.418	-0.725	-1.137	-0.747
397 days 09:49:00	-0.437	0.428	-1.089	-1.362	-0.493	-0.437	0.667	-0.914	-1.103	-0.604	2.224	-0.698	-1.077	-0.649
397 days 14:50:00	-1.286	0.011	-1.057	-0.93	-0.15	-1.286	0.327	-0.957	-0.833	-0.274	2.693	-0.62	-1.27	-0.359
397 days 17:17:00	-1.167	-0.44	-0.748	-0.727	0.049	-1.167	-0.1	-0.825	-0.807	-0.097	3.839	-0.052	-1.123	-0.194
398 days 00:32:00	-1.367	0.558	0.299	0.246	-0.358	-1.367	0.339	0.641	0.546	-0.271	3.216	-0.235	-1.508	-0.931
398 days 01:03:00	-1.155	0.673	0.636	0.56	-0.43	-1.155	0.278	0.984	0.897	-0.266	1.018	-0.463	-1.443	-0.804
398 days 04:16:00	-1.043	0.77	-0.912	-0.813	-0.486	-1.043	1.077	-0.414	-0.362	-0.574	2.463	-0.279	-1.43	-0.841
398 days 06:19:00	-0.694	1.43	-0.134	-0.122	-0.753	-0.694	1.417	0.433	0.347	-0.744	4.205	1.006	-1.187	-0.628
398 days 16:45:00	-1.232	0.803	-1.673	-1.189	-0.461	-1.234	1.364	-1.138	-0.765	-0.607	1.748	-0.004	-1.205	-0.511
399 days 02:25:00	-2.176	0.254	0.98	0.599	-0.204	-2.176	-0.206	1.036	0.632	-0.072	2.994	-0.744	-1.527	-0.838
399 days 03:04:00	-2.409	0.615	0.244	0.139	-0.284	-2.409	0.458	0.582	0.333	-0.241	2.452	-0.826	-1.724	-0.947
399 days 03:28:00	-2.295	0.501	0.915	0.531	-0.263	-2.295	0.083	1.107	0.645	-0.15	2.823	-0.868	-1.678	-0.884
399 days 22:51:00	-1.792	1.795	0.426	0.234	-0.604	-1.792	1.301	1.504	0.855	-0.5	2.039	-0.599	-1.071	-0.312
400 days 01:24:00	-1.046	1.896	0.398	0.249	-0.752	-1.046	1.449	1.484	0.977	-0.664	3.665	-0.058	-1.163	-0.112
400 days 03:28:00	-1.799	0.552	1.863	1.131	-0.311	-1.799	-0.27	1.965	1.205	-0.046	3.281	-0.752	-0.622	-0.006
400 days 04:26:00	-1.724	1.722	-0.515	-0.289	-0.601	-1.724	1.791	0.367	0.206	-0.607	3.276	-0.304	-0.634	-0.531
400 days 04:34:00	-1.824	1.615	-0.543	-0.304	-0.566	-1.826	1.707	0.28	0.158	-0.576	1.503	0.229	-0.732	-0.395
400 days 08:43:00	-1.892	1.527	0.175	0.1	-0.54	-1.892	1.466	0.611	0.351	-0.521	0.838	-0.103	-0.552	-0.196
400 days 09:16:00	-1.577	1.562	0.454	0.276	-0.594	-1.577	1.447	0.869	0.535	-0.563	0.915	-0.283	-0.485	0.127
400 days 16:19:00	-0.719	1.642	0.392	0.283	-0.785	-0.719	1.422	1.066	0.809	-0.738	2.954	-0.287	-0.139	0.251
400 days 22:01:00	-1.402	1.061	0.149	0.104	-0.508	-1.402	0.832	0.826	0.624	-0.435	1.45	-0.264	-0.09	0.46
400 days 22:38:00	-1.554	0.663	-0.215	-0.177	-0.369	-1.556	0.682	0.289	0.214	-0.369	2.508	-0.258	-0.185	0.524

401 days 01:35:00	-0.263	1.156	-0.356	-0.4	-0.835	-0.263	1.183	0.415	0.416	-0.833	1.843	-0.021	0.074	-0.08
401 days 02:21:00	0.054	1.246	-0.167	-0.205	-0.977	0.054	1.183	0.591	0.629	-0.963	3.443	0.095	0.01	0.134
401 days 02:49:00	0.239	1.321	-0.291	-0.326	-1.06	0.239	1.314	0.497	0.499	-1.054	4.141	-0.24	0.122	-0.29
401 days 05:12:00	-1.067	0.344	0.601	0.599	-0.312	-1.067	0.128	0.737	0.742	-0.205	2.784	-0.368	-0.2	-0.089
401 days 05:15:00	-0.939	0.443	0.666	0.691	-0.375	-0.938	0.198	0.835	0.883	-0.25	1.393	-0.459	-0.229	0.109
401 days 05:40:00	-0.913	0.564	0.673	0.683	-0.433	-0.913	0.324	0.885	0.919	-0.316	1.404	-0.44	-0.204	-0.073
401 days 12:45:00	-0.74	0.782	0.122	0.111	-0.562	-0.74	0.756	0.351	0.365	-0.543	2.919	-0.089	-0.317	-0.216
401 days 14:33:00	0.003	0.742	-0.739	-1.076	-0.857	0.003	0.935	-0.425	-0.603	-0.898	1.692	-0.031	-0.409	-0.43
401 days 18:15:00	0.712	0.164	-0.526	-1.572	-1.668	0.712	0.386	-0.332	-0.928	-1.471	2.808	-0.209	-0.344	-0.337
401 days 21:18:00	-0.076	0.732	-0.236	-0.417	-0.809	-0.076	0.754	0.303	0.425	-0.808	3.717	-0.138	-0.592	-0.624
402 days 01:40:00	-0.915	-0.073	0.555	0.635	-0.115	-0.915	-0.31	0.486	0.546	0.016	3.873	-0.578	-0.843	-0.298
402 days 05:37:00	0.117	0.728	-0.123	-0.268	-0.923	0.117	0.743	0.214	0.316	-0.92	4.108	0.136	-0.388	-0.276
402 days 22:26:00	-0.465	1.976	1.256	0.792	-0.894	-0.465	1.03	2.294	1.644	-0.722	0.517	-0.696	0.065	1.823
402 days 22:33:00	-0.423	2.007	1.074	0.686	-0.908	-0.423	1.147	2.164	1.557	-0.767	3.588	-0.426	0.171	0.817
403 days 06:00:00	-0.23	1.202	-1.147	-1.057	-0.856	-0.23	1.519	-0.574	-0.505	-0.901	1.05	-0.099	0.301	-0.117
404 days 08:17:00	-0.342	0.61	-0.019	-0.075	-0.627	-0.342	0.616	0.184	0.235	-0.62	1.871	-0.192	-0.518	-0.491
404 days 14:05:00	0.19	0.306	-0.522	-1.399	-0.817	0.19	0.447	-0.37	-0.957	-0.884	2.321	-0.153	-0.56	-0.83
404 days 14:49:00	-0.782	0.355	-0.067	-0.121	-0.362	-0.782	0.377	0.089	0.079	-0.365	1.754	-0.39	-0.758	-0.408
404 days 17:21:00	-0.209	0.797	-0.047	-0.105	-0.763	-0.209	0.766	0.367	0.489	-0.743	2.11	-0.248	-0.75	-0.769
404 days 22:25:00	-0.894	0.151	-0.462	-0.579	-0.238	-0.894	0.382	-0.224	-0.292	-0.346	2.567	-0.283	-1.114	-0.56
405 days 07:13:00	-0.964	0.264	-0.411	-0.488	-0.288	-0.964	0.384	-0.27	-0.327	-0.336	3.769	-0.159	-1.098	-0.425
405 days 14:48:00	-1.02	0.338	0.442	0.455	-0.316	-1.02	0.219	0.563	0.587	-0.252	1.77	0.477	-1.249	-0.617
405 days 22:00:00	-0.333	1.382	0.262	0.228	-0.853	-0.335	1.045	1.111	1.079	-0.775	3.759	4.318	-1.149	-0.646
405 days 23:42:00	1.085	-0.776	-0.363	-0.612	1.38	1.085	-0.451	-0.704	-1.239	1.576	2.562	7.863	-1.184	-0.76
405 days 23:47:00	1.385	-1.019	0.092	0.079	1.403	1.385	-0.885	-0.475	-0.603	1.453	3.088	7.846	-1.212	-0.758
406 days 03:19:00	0.43	-0.616	-0.227	-0.692	0.927	0.43	-0.437	-0.455	-1.46	0.932	1.595	0.919	-0.515	0.295
406 days 09:12:00	1.183	0.48	2.094	1.89	-1.712	1.182	0.035	2.166	2.034	-2.053	4.142	1.739	-0.61	0.146
406 days 10:49:00	2.392	-1.39	-0.141	-0.1	1.526	2.392	-1.324	-0.441	-0.306	1.542	3.497	0.572	-0.031	0.445
406 days 11:59:00	0.998	-0.944	-2.325	-1.852	1.271	0.998	-0.428	-2.448	-2.099	1.553	3.627	0.452	0.369	0.577

406 days 14:38:00	1.784	-0.918	0.853	0.787	1.551	1.784	-1.098	0.543	0.481	1.489	3.511	0.194	0.613	1.764
406 days 20:48:00	1.989	-1.176	0.313	0.251	1.511	1.989	-1.136	-0.364	-0.317	1.522	0.749	-0.244	0.399	-0.058
406 days 21:37:00	2.031	-1.275	0.172	0.129	1.492	2.031	-1.143	-0.555	-0.461	1.528	4.174	-0.266	0.502	1.16
406 days 23:02:00	2.115	-0.969	-0.686	-0.571	1.598	2.115	-0.443	-1.087	-0.931	1.786	3.977	-0.136	0.576	1.361
407 days 01:06:00	2.544	-1.061	0.539	0.368	1.632	2.544	-1.151	-0.099	-0.073	1.607	3.399	-0.052	0.639	1.136
407 days 10:28:00	1.096	-0.826	1.349	1.5	1.363	1.096	-1.067	1.132	1.188	1.276	1.661	-0.281	0.927	1.515
407 days 10:59:00	1.234	-0.568	1.45	1.631	1.559	1.234	-0.832	1.294	1.382	1.419	3.569	-0.275	0.733	1.552
407 days 13:48:00	1.101	-1.369	0.701	0.683	1.206	1.103	-1.483	0.301	0.275	1.185	4.173	-0.287	0.818	1.872
408 days 04:17:00	1.059	-0.69	0.698	1.05	1.41	1.059	-0.881	0.362	0.492	1.321	3.353	-0.31	0.326	0.144
408 days 05:45:00	0.931	-0.979	-0.582	-0.826	1.225	0.931	-0.718	-0.875	-1.317	1.322	1.915	-0.19	0.134	-0.05
408 days 09:44:00	1.259	0.541	-0.801	-1.078	-1.71	1.259	0.711	-0.615	-0.807	-1.632	3.746	0.304	0.082	-0.159
408 days 18:10:00	1.008	-1.308	0.401	0.42	1.181	1.008	-1.324	-0.238	-0.286	1.178	1.131	-0.031	0.161	-0.124
409 days 16:55:00	0.301	-0.744	1.097	1.616	0.811	0.301	-1.067	0.723	0.94	0.845	3.125	0.066	-0.048	-0.763
409 days 17:39:00	0.057	-0.369	1.565	2.123	0.358	0.057	-0.929	1.276	1.486	0.676	2.858	-0.017	-0.048	-0.792
410 days 04:37:00	1.173	-0.369	-0.157	-0.381	1.68	1.173	-0.265	-0.259	-0.598	1.763	1.045	0.269	-0.423	-0.826
410 days 07:09:00	0.28	-1.298	0.085	0.074	0.849	0.283	-1.257	-0.3	-0.405	0.847	1.587	0.808	-0.292	-0.832
410 days 09:10:00	0.218	-0.816	1.399	1.717	0.756	0.218	-1.079	1.168	1.323	0.798	0.978	0.942	-0.321	-0.776
410 days 10:21:00	-0.337	-1.225	1.086	1.05	0.565	-0.337	-1.405	0.787	0.727	0.605	3.484	0.624	-0.131	-0.807
410 days 16:54:00	-0.848	0.216	1.187	1.221	-0.278	-0.848	-0.208	1.219	1.256	-0.033	1.317	0.833	0.143	-0.483
410 days 22:53:00	1.402	0.612	0.189	0.218	-1.724	1.399	0.439	0.589	0.767	-1.814	1.457	-0.384	-0.118	0.601
411 days 07:55:00	0.425	-1.371	-0.326	-0.399	0.918	0.425	-1.238	-0.674	-0.825	0.918	2.084	-0.554	-0.34	-0.469
411 days 08:29:00	0.714	-1.353	-0.171	-0.222	1.049	0.714	-1.267	-0.498	-0.614	1.059	1.902	-0.589	-0.422	-0.506
411 days 10:09:00	0.551	-1.084	0.138	0.162	0.991	0.551	-1.077	-0.096	-0.19	0.992	1.332	-0.351	-0.344	-0.324
411 days 11:36:00	0.563	0.453	0.837	1.544	-1.287	0.56	0.297	0.94	1.867	-1.347	1.651	-0.24	-0.358	-0.47
411 days 19:12:00	0.369	0.401	1.194	1.907	-1.073	0.369	-0.162	1.301	2.454	0.594	1.317	0.122	-0.075	-0.37
411 days 23:01:00	0.099	0.061	-0.736	-1.867	-0.411	0.099	0.441	-0.51	-1.144	-0.796	2.652	-0.012	-0.064	-0.261
411 days 23:08:00	-0.083	0.067	-0.78	-1.639	-0.32	-0.083	0.468	-0.544	-1.047	-0.677	1.972	0.031	-0.074	-0.313
411 days 23:30:00	0.085	-0.409	-0.692	-1.607	0.426	0.085	0.022	-0.754	-1.874	-0.31	2.429	-0.058	-0.107	-0.242
412 days 00:30:00	-0.046	-0.746	-0.144	-0.329	0.547	-0.046	-0.549	-0.494	-1.067	0.439	2.779	-0.182	-0.214	-0.149



412 days 05:00:00	0.679	-0.237	-0.635	-1.875	1.562	0.679	0.02	-0.635	-1.918	-1.905	0.579	-0.103	-0.35	-0.15
412 days 10:44:00	0.821	0.065	1.125	2.002	-1.906	0.821	-0.139	1.127	2.017	1.827	1.977	0.219	-0.324	-0.374
413 days 07:21:00	1.131	-0.386	0.131	0.205	1.653	1.131	-0.39	0.038	0.006	1.644	3.518	-0.558	0.919	1.481
413 days 09:28:00	0.938	-0.314	0.677	1.409	1.642	0.938	-0.428	0.605	1.2	1.519	1.419	-0.665	0.762	1.008
413 days 10:32:00	0.362	-0.556	-1.055	-1.841	0.844	0.362	-0.329	-1.124	-2.155	0.782	3.801	-0.738	0.871	0.263
413 days 14:05:00	0.649	-0.042	1.178	2.294	-2.03	0.649	-0.314	1.143	2.1	1.383	2.065	-0.764	0.95	0.87
413 days 23:29:00	0.987	-0.163	0.458	1.066	1.84	0.987	-0.348	0.344	0.746	1.621	2.053	-0.709	0.645	0.208
414 days 12:42:00	0.991	-0.342	-0.093	-0.333	1.637	0.991	-0.299	-0.149	-0.484	1.673	2.53	-0.609	-0.025	-0.174
414 days 16:07:00	0.551	-0.66	0.472	0.989	1.047	0.551	-0.756	0.223	0.402	1.028	3.564	-0.31	-0.046	-0.483
414 days 19:00:00	0.966	-0.468	0.35	0.719	1.508	0.966	-0.549	0.116	0.175	1.442	4.038	-0.529	-0.332	-0.173
415 days 02:20:00	0.066	-0.893	-0.171	-0.342	0.67	0.066	-0.694	-0.564	-1.088	0.603	0.828	-0.359	-0.493	-0.816
415 days 13:22:00	0.395	-1.061	0.101	0.113	0.9	0.395	-1.043	-0.154	-0.282	0.9	4.191	-0.229	-0.76	-0.94
415 days 15:03:00	-0.127	-0.805	-0.543	-0.885	0.524	-0.127	-0.604	-0.743	-1.263	0.425	3.624	-0.128	-0.55	-0.846
416 days 08:39:00	0.357	0.076	-0.197	-1.49	-0.912	0.357	0.132	-0.142	-1.099	-0.957	3.632	2.006	-0.825	-0.885
416 days 09:31:00	0.28	0.048	0.11	0.548	-0.637	0.28	0.041	0.143	0.793	-0.591	1.119	1.742	-0.783	-0.836
416 days 22:18:00	0.012	-0.241	1.328	2.082	0.154	0.012	-0.847	1.022	1.354	0.625	1.658	-0.159	-0.761	-0.612
417 days 10:29:00	0.842	0.432	0.94	1.522	-1.549	0.842	0.269	1.029	1.752	-1.678	2.029	-0.516	-0.931	-0.456
418 days 01:33:00	0.227	0.753	-0.289	-0.54	-1.001	0.227	0.809	0.221	0.312	-1.004	2.229	1.746	-0.936	-0.856
418 days 02:58:00	-0.528	1.122	-0.826	-0.79	-0.734	-0.528	1.371	-0.124	-0.125	-0.782	2.545	0.459	-0.861	-0.819
418 days 05:22:00	-1.738	1.877	-0.051	-0.026	-0.626	-1.738	1.806	0.712	0.392	-0.607	2.139	0.562	-0.35	-0.489
418 days 11:54:00	-1.957	0.298	1.517	0.94	-0.225	-1.957	0.024	1.559	0.968	-0.138	1.79	-0.316	0.882	2.052
418 days 11:55:00	-1.948	0.357	1.464	0.912	-0.243	-1.948	0.092	1.522	0.95	-0.158	4.128	-0.411	0.983	3.38
418 days 21:43:00	-0.573	-0.189	-1.221	-1.477	-0.034	-0.573	0.458	-1.071	-1.246	-0.456	2.11	-0.704	1.382	2.779
418 days 21:58:00	-0.412	0.367	-1.297	-1.546	-0.464	-0.412	0.971	-0.807	-0.871	-0.724	0.925	-0.7	1.571	2.032
418 days 22:49:00	-0.915	1.007	-0.478	-0.446	-0.591	-0.915	1.109	0.257	0.213	-0.612	1.799	-0.76	1.144	2.151
419 days 09:09:00	-0.876	0.478	-0.067	-0.104	-0.404	-0.876	0.5	0.073	0.056	-0.405	1.896	-0.688	0.646	1.581
419 days 10:43:00	-1.027	0.346	-0.003	-0.028	-0.318	-1.027	0.358	0.093	0.077	-0.315	1.323	-0.659	0.612	1.581
419 days 11:04:00	-0.969	0.491	-0.139	-0.173	-0.392	-0.969	0.527	-0.005	-0.03	-0.398	0.748	-0.752	0.617	1.824
420 days 01:39:00	-1.125	0.329	0.807	0.762	-0.299	-1.125	-0.058	0.926	0.886	-0.116	2.334	-0.556	-0.122	0.716

420 days 04:48:00	-0.691	1.0	-0.633	-0.63	-0.649	-0.694	1.17	-0.135	-0.144	-0.688	3.001	-0.661	-0.05	0.797
420 days 06:21:00	-1.351	0.373	1.072	0.875	-0.292	-1.351	0.077	1.168	0.961	-0.169	0.589	-0.444	-0.068	0.561
420 days 11:38:00	-1.102	0.805	0.246	0.21	-0.486	-1.102	0.766	0.436	0.383	-0.465	4.011	-0.696	-0.407	-0.028
420 days 19:23:00	-0.011	1.263	-0.503	-0.54	-0.952	-0.013	1.356	0.278	0.26	-0.958	3.682	-0.562	0.084	-0.22
420 days 19:44:00	0.227	1.193	-0.607	-0.689	-1.047	0.227	1.341	0.171	0.157	-1.051	3.62	-0.5	0.212	-0.235
421 days 00:40:00	-0.757	-0.22	0.65	0.814	-0.027	-0.757	-0.479	0.486	0.585	0.128	0.684	-0.684	-0.028	0.574
421 days 18:00:00	-0.869	-0.595	-0.162	-0.219	0.162	-0.869	-0.462	-0.373	-0.474	0.1	1.541	-0.678	-0.617	-0.306
422 days 00:07:00	-0.298	0.357	1.169	1.545	-0.501	-0.298	-0.236	1.248	1.707	0.05	1.557	-0.225	-0.566	-0.563
423 days 05:20:00	0.306	1.03	-0.287	-0.41	-1.075	0.306	1.083	0.155	0.165	-1.073	3.47	-0.58	0.036	0.294
423 days 07:25:00	-0.111	0.837	0.484	0.633	-0.823	-0.111	0.722	0.723	0.994	-0.777	1.917	-0.661	-0.185	0.28
423 days 08:30:00	0.32	0.428	-0.757	-1.55	-1.021	0.32	0.591	-0.603	-1.167	-1.042	0.836	-0.531	-0.022	0.333
423 days 10:41:00	-0.603	0.669	0.675	0.769	-0.557	-0.603	0.561	0.815	0.945	-0.5	3.633	-0.649	-0.361	0.305
423 days 12:47:00	-0.638	0.675	0.671	0.748	-0.549	-0.638	0.553	0.826	0.942	-0.486	0.935	-0.585	-0.418	-0.062
423 days 14:20:00	-0.862	0.623	0.68	0.692	-0.469	-0.862	0.466	0.853	0.887	-0.391	0.857	-0.622	-0.668	-0.244
423 days 21:27:00	-0.214	1.252	-0.091	-0.115	-0.872	-0.214	1.138	0.696	0.714	-0.843	2.811	-0.176	-0.253	-0.112
423 days 23:29:00	0.169	1.118	0.569	0.642	-1.014	0.169	0.699	1.18	1.521	-0.946	2.049	-0.017	-0.194	-0.411
424 days 09:22:00	-0.659	1.151	0.373	0.337	-0.701	-0.659	1.085	0.634	0.588	-0.675	1.201	-0.271	-0.681	-0.631
424 days 11:03:00	-0.456	2.083	0.89	0.558	-0.907	-0.458	1.929	1.303	0.835	-0.885	3.692	0.353	-0.053	0.788
424 days 11:44:00	-0.202	1.957	-1.394	-0.89	-0.96	-0.202	2.193	-0.932	-0.577	-0.973	2.506	1.692	0.07	-0.219
424 days 15:47:00	1.607	-0.126	-0.157	-0.258	1.915	1.607	-0.056	-0.156	-0.257	-2.144	2.614	3.258	0.221	-0.237
424 days 17:41:00	1.35	0.577	-0.805	-1.014	-1.725	1.35	0.851	-0.43	-0.528	-1.613	0.782	3.078	0.103	-0.645
424 days 21:46:00	0.05	-1.839	-1.827	-1.235	0.793	0.052	-0.68	-2.533	-2.076	0.586	1.371	1.353	-0.18	-0.75
425 days 02:44:00	-4.043	-0.119	-2.902	-0.948	-0.104	-4.043	1.098	-2.578	-0.826	-0.292	0.725	1.068	-0.082	-0.789
425 days 02:51:00	-3.985	-0.019	-3.128	-1.016	-0.121	-3.985	1.269	-2.738	-0.868	-0.32	0.749	0.704	-0.061	-0.806
425 days 02:54:00	-3.887	0.128	-3.283	-1.07	-0.145	-3.887	1.457	-2.807	-0.889	-0.352	0.755	0.837	-0.041	-0.862
425 days 02:56:00	-3.91	0.136	-3.289	-1.068	-0.147	-3.91	1.466	-2.811	-0.886	-0.352	0.762	0.7	-0.062	-0.835
425 days 03:02:00	-3.903	0.38	-3.414	-1.094	-0.187	-3.903	1.724	-2.816	-0.871	-0.388	0.788	0.525	-0.044	-0.844
425 days 03:08:00	-3.913	0.464	-3.322	-1.069	-0.201	-3.912	1.753	-2.702	-0.839	-0.392	0.776	0.578	-0.029	-0.847
425 days 03:14:00	-3.696	0.69	-3.497	-1.141	-0.244	-3.696	2.016	-2.761	-0.863	-0.441	0.77	0.533	-0.017	-0.782

425 days 03:25:00	-4.064	0.828	-3.255	-1.013	-0.255	-4.064	2.028	-2.498	-0.748	-0.419	0.815	0.614	-0.072	-0.794
425 days 03:26:00	-3.885	0.952	-3.366	-1.064	-0.281	-3.885	2.183	-2.544	-0.77	-0.45	0.802	0.614	-0.072	-0.794
425 days 03:32:00	-3.712	1.017	-3.598	-1.144	-0.298	-3.712	2.32	-2.736	-0.829	-0.479	0.812	0.607	-0.073	-0.801
425 days 03:34:00	-3.689	0.986	-3.557	-1.141	-0.294	-3.689	2.271	-2.718	-0.831	-0.474	0.797	0.954	-0.104	-0.79
425 days 03:39:00	-3.801	1.12	-3.444	-1.087	-0.31	-3.803	2.343	-2.565	-0.772	-0.475	0.81	0.866	-0.129	-0.781
425 days 03:48:00	-3.871	1.124	-3.356	-1.055	-0.308	-3.871	2.297	-2.501	-0.752	-0.465	0.81	1.027	-0.122	-0.765
425 days 04:08:00	-3.742	1.653	-3.446	-1.06	-0.393	-3.742	2.783	-2.4	-0.701	-0.53	0.846	0.676	-0.132	-0.737
425 days 04:09:00	-3.575	1.833	-3.462	-1.074	-0.43	-3.575	2.954	-2.341	-0.686	-0.562	0.835	0.702	-0.148	-0.784
425 days 04:10:00	-3.654	1.722	-3.456	-1.069	-0.409	-3.654	2.846	-2.382	-0.699	-0.544	0.837	0.979	-0.182	-0.769
425 days 04:15:00	-3.666	1.76	-3.329	-1.035	-0.413	-3.665	2.827	-2.263	-0.668	-0.541	0.822	0.952	-0.148	-0.776
425 days 04:17:00	-3.626	1.89	-3.324	-1.028	-0.434	-3.626	2.944	-2.211	-0.648	-0.557	0.829	0.917	-0.148	-0.776
425 days 04:19:00	-3.67	1.797	-3.354	-1.037	-0.418	-3.67	2.865	-2.281	-0.669	-0.545	0.831	0.905	-0.158	-0.798
425 days 04:23:00	-3.775	1.856	-3.211	-0.983	-0.42	-3.777	2.863	-2.138	-0.622	-0.537	0.836	0.917	-0.143	-0.775
425 days 04:28:00	-3.535	1.98	-3.366	-1.044	-0.453	-3.535	3.024	-2.24	-0.658	-0.572	0.829	0.828	-0.183	-0.784
425 days 04:32:00	-3.696	2.03	-3.229	-0.983	-0.448	-3.698	3.018	-2.106	-0.608	-0.559	3.239	0.944	-0.215	-0.815
425 days 04:37:00	-3.22	2.315	-3.342	-1.048	-0.523	-3.22	3.316	-2.108	-0.623	-0.628	0.811	0.932	-0.208	-0.753
425 days 04:39:00	-3.206	2.355	-3.405	-1.06	-0.529	-3.209	3.371	-2.156	-0.632	-0.635	0.825	0.876	-0.203	-0.77
425 days 04:42:00	-3.157	2.334	-3.37	-1.062	-0.53	-3.16	3.335	-2.142	-0.636	-0.636	0.807	1.31	-0.215	-0.75
425 days 04:45:00	-3.011	2.376	-3.451	-1.096	-0.549	-3.01	3.396	-2.208	-0.659	-0.655	0.802	1.357	-0.144	-0.715
425 days 05:14:00	-3.148	2.972	-2.95	-0.886	-0.607	-3.148	3.755	-1.608	-0.456	-0.675	2.537	1.103	-0.163	-0.683
425 days 05:15:00	-3.067	3.041	-2.971	-0.892	-0.621	-3.066	3.825	-1.603	-0.454	-0.688	0.846	1.219	-0.163	-0.723
425 days 05:16:00	-3.018	3.098	-2.987	-0.894	-0.632	-3.017	3.884	-1.603	-0.452	-0.697	1.166	0.969	-0.136	-0.706
425 days 05:19:00	-3.006	3.041	-2.953	-0.894	-0.627	-3.006	3.815	-1.601	-0.457	-0.692	0.833	0.7	-0.174	-0.735
425 days 05:29:00	-3.05	3.249	-2.872	-0.845	-0.644	-3.05	3.975	-1.485	-0.412	-0.701	3.27	0.01	-0.128	-0.608
425 days 05:53:00	-3.831	2.617	-3.022	-0.863	-0.511	-3.833	3.388	-1.921	-0.524	-0.585	0.925	0.531	-0.239	-0.58
425 days 05:58:00	-3.822	2.789	-2.9	-0.82	-0.531	-3.822	3.51	-1.763	-0.475	-0.597	0.933	0.692	-0.217	-0.617
425 days 06:03:00	-3.915	2.869	-2.683	-0.75	-0.533	-3.917	3.519	-1.546	-0.413	-0.591	0.936	0.7	-0.212	-0.659
425 days 06:09:00	-4.164	2.938	-2.365	-0.644	-0.523	-4.167	3.493	-1.243	-0.322	-0.57	0.96	0.667	-0.199	-0.663
425 days 06:15:00	-3.906	3.154	-2.461	-0.674	-0.563	-3.908	3.722	-1.279	-0.333	-0.609	0.957	0.194	-0.221	-0.735

425 days 06:22:00	-3.838	3.15	-2.505	-0.691	-0.568	-3.838	3.722	-1.345	-0.353	-0.614	0.948	0.349	-0.244	-0.678
425 days 06:25:00	-3.868	3.249	-2.438	-0.664	-0.575	-3.868	3.798	-1.259	-0.326	-0.618	0.965	0.32	-0.22	-0.792
425 days 06:33:00	-3.794	3.332	-2.36	-0.644	-0.589	-3.794	3.853	-1.183	-0.306	-0.629	0.957	0.271	-0.225	-0.811
425 days 06:53:00	-3.649	3.597	-2.178	-0.588	-0.624	-3.649	4.047	-0.991	-0.252	-0.656	0.963	0.05	-0.212	-0.76
425 days 06:54:00	-3.682	3.532	-2.189	-0.594	-0.616	-3.682	3.984	-1.026	-0.263	-0.648	0.956	0.05	-0.212	-0.76
425 days 06:57:00	-3.934	3.127	-2.558	-0.698	-0.558	-3.933	3.679	-1.505	-0.392	-0.603	0.969	0.287	-0.224	-0.777
425 days 07:02:00	-3.356	3.779	-2.053	-0.562	-0.664	-3.358	4.189	-0.848	-0.217	-0.691	0.936	-0.134	-0.201	-0.709
425 days 07:06:00	-3.363	3.853	-2.026	-0.549	-0.67	-3.365	4.25	-0.811	-0.205	-0.695	0.951	-0.072	-0.22	-0.716
425 days 07:09:00	-3.617	3.626	-2.201	-0.594	-0.629	-3.619	4.07	-1.053	-0.269	-0.66	0.966	0.039	-0.224	-0.664
425 days 07:10:00	-3.575	3.576	-2.298	-0.625	-0.628	-3.577	4.043	-1.163	-0.3	-0.661	0.958	0.039	-0.224	-0.664
425 days 07:15:00	-3.565	3.513	-2.378	-0.651	-0.624	-3.568	3.996	-1.272	-0.332	-0.658	0.952	0.06	-0.183	-0.794
425 days 07:19:00	-3.519	3.553	-2.468	-0.674	-0.631	-3.519	4.053	-1.357	-0.353	-0.667	0.962	-0.052	-0.21	-0.784
425 days 07:23:00	-3.46	3.553	-2.547	-0.698	-0.636	-3.46	4.068	-1.444	-0.378	-0.673	0.961	0.017	-0.224	-0.802
425 days 07:34:00	-3.617	3.421	-2.554	-0.699	-0.611	-3.616	3.931	-1.517	-0.397	-0.649	0.963	0.023	-0.249	-0.695
425 days 07:36:00	-3.645	3.442	-2.544	-0.693	-0.611	-3.644	3.946	-1.507	-0.393	-0.648	0.972	0.014	-0.219	-0.804
425 days 07:41:00	-3.617	3.425	-2.572	-0.703	-0.611	-3.616	3.933	-1.551	-0.406	-0.649	0.967	-0.017	-0.216	-0.833
425 days 07:54:00	-3.831	3.362	-2.425	-0.655	-0.589	-3.833	3.827	-1.457	-0.377	-0.624	0.977	-0.012	-0.248	-0.77
425 days 07:57:00	-4.076	3.513	-1.853	-0.485	-0.584	-4.076	3.853	-0.875	-0.216	-0.608	0.998	-0.047	-0.257	-0.636
425 days 07:58:00	-4.16	3.412	-1.846	-0.484	-0.569	-4.162	3.751	-0.898	-0.223	-0.593	0.995	-0.047	-0.257	-0.636
425 days 08:01:00	-4.328	3.358	-1.802	-0.466	-0.553	-4.327	3.688	-0.873	-0.213	-0.576	1.016	0.128	-0.264	-0.65
425 days 08:06:00	-4.092	3.408	-1.968	-0.52	-0.574	-4.092	3.77	-1.035	-0.26	-0.6	0.991	0.14	-0.252	-0.598
425 days 08:10:00	-4.064	3.41	-2.039	-0.539	-0.576	-4.064	3.785	-1.11	-0.28	-0.603	0.993	0.01	-0.19	-0.706
425 days 08:13:00	-3.829	3.578	-2.242	-0.594	-0.609	-3.829	3.988	-1.272	-0.322	-0.637	1.0	-0.159	-0.224	-0.798
425 days 08:27:00	-4.038	3.439	-2.171	-0.571	-0.58	-4.038	3.829	-1.265	-0.319	-0.608	1.006	-0.252	-0.246	-0.845
425 days 08:29:00	-3.955	3.553	-2.152	-0.565	-0.597	-3.954	3.937	-1.224	-0.308	-0.624	1.01	-0.291	-0.286	-0.829
425 days 08:33:00	-3.908	3.544	-2.171	-0.573	-0.6	-3.908	3.931	-1.252	-0.317	-0.627	1.001	-0.235	-0.284	-0.829
425 days 08:35:00	-3.684	3.437	-2.554	-0.692	-0.607	-3.686	3.897	-1.651	-0.43	-0.641	0.98	-0.221	-0.272	-0.843
425 days 08:37:00	-3.4	3.517	-2.789	-0.765	-0.638	-3.402	4.02	-1.866	-0.492	-0.674	0.974	-0.112	-0.239	-0.874
425 days 08:39:00	-3.442	3.414	-2.86	-0.788	-0.625	-3.442	3.933	-1.962	-0.52	-0.664	0.971	-0.06	-0.253	-0.878

425 days 08:44:00	-3.442	3.433	-2.817	-0.776	-0.627	-3.442	3.937	-1.923	-0.511	-0.664	0.968	-0.114	-0.227	-0.825
425 days 08:45:00	-3.418	3.53	-2.757	-0.754	-0.637	-3.421	4.022	-1.845	-0.486	-0.673	0.976	0.006	-0.246	-0.869
425 days 08:53:00	-3.5	3.454	-2.814	-0.768	-0.624	-3.5	3.95	-1.932	-0.509	-0.66	0.982	-0.345	-0.254	-0.83
425 days 08:55:00	-3.439	3.395	-2.914	-0.803	-0.623	-3.439	3.91	-2.046	-0.544	-0.662	0.973	-0.143	-0.24	-0.916
425 days 08:58:00	-3.451	3.488	-2.75	-0.754	-0.631	-3.453	3.969	-1.873	-0.495	-0.666	0.972	-0.13	-0.241	-0.928
425 days 09:00:00	-3.439	3.532	-2.66	-0.729	-0.636	-3.439	3.992	-1.779	-0.47	-0.669	0.967	-0.093	-0.245	-0.917
425 days 09:08:00	-3.509	3.72	-2.418	-0.648	-0.647	-3.509	4.132	-1.517	-0.391	-0.674	0.99	-0.277	-0.288	-0.903
425 days 09:17:00	-3.752	3.947	-1.509	-0.39	-0.646	-3.754	4.189	-0.601	-0.143	-0.659	1.0	-0.165	-0.263	-0.89
425 days 09:18:00	-3.777	3.88	-1.544	-0.401	-0.638	-3.78	4.127	-0.647	-0.156	-0.652	0.992	-0.165	-0.263	-0.89
425 days 09:20:00	-3.787	3.968	-1.32	-0.338	-0.645	-3.789	4.174	-0.414	-0.094	-0.655	0.999	-0.114	-0.274	-0.907
425 days 09:28:00	-3.726	4.052	-0.879	-0.222	-0.656	-3.726	4.178	0.02	0.021	-0.66	0.983	-0.083	-0.291	-0.913
425 days 09:34:00	-3.747	4.041	-0.695	-0.173	-0.654	-3.747	4.136	0.189	0.066	-0.655	0.977	-0.041	-0.319	-0.879
425 days 09:36:00	-3.887	3.92	-0.792	-0.199	-0.633	-3.889	4.032	0.066	0.034	-0.636	0.98	0.112	-0.362	-0.87
425 days 09:37:00	-3.875	3.943	-0.658	-0.163	-0.636	-3.875	4.032	0.2	0.069	-0.637	0.978	0.132	-0.312	-0.87
425 days 09:41:00	-3.777	4.004	-0.4	-0.094	-0.648	-3.777	4.045	0.458	0.139	-0.646	0.965	0.097	-0.309	-0.875
425 days 09:42:00	-3.745	3.949	-0.586	-0.146	-0.647	-3.747	4.026	0.264	0.087	-0.647	0.952	0.262	-0.357	-0.859
425 days 09:43:00	-3.663	4.006	-0.579	-0.144	-0.658	-3.663	4.081	0.285	0.093	-0.657	0.949	0.099	-0.331	-0.814
425 days 09:44:00	-3.691	3.932	-0.778	-0.2	-0.649	-3.693	4.041	0.073	0.035	-0.652	0.944	0.209	-0.344	-0.863
425 days 09:48:00	-3.558	3.888	-1.327	-0.353	-0.657	-3.561	4.094	-0.471	-0.114	-0.667	0.938	0.099	-0.335	-0.833
425 days 09:49:00	-3.533	3.939	-1.278	-0.339	-0.663	-3.533	4.134	-0.416	-0.098	-0.672	0.941	0.151	-0.33	-0.813
425 days 10:03:00	-3.526	3.959	-0.305	-0.072	-0.665	-3.528	3.988	0.522	0.16	-0.661	0.905	1.535	-0.35	-0.804
425 days 10:16:00	-3.586	3.857	-0.326	-0.078	-0.652	-3.589	3.891	0.472	0.148	-0.648	0.893	0.624	-0.355	-0.775
425 days 10:21:00	-3.353	3.913	0.221	0.077	-0.676	-3.355	3.857	1.013	0.306	-0.665	0.859	1.659	-0.394	-0.761
425 days 10:22:00	-3.363	3.905	-0.049	-0.001	-0.674	-3.362	3.893	0.748	0.229	-0.667	0.858	1.659	-0.394	-0.761
425 days 10:26:00	-3.544	3.804	-0.259	-0.06	-0.651	-3.544	3.829	0.522	0.164	-0.647	0.87	0.467	-0.338	-0.808
425 days 10:27:00	-3.421	3.857	-0.43	-0.11	-0.665	-3.421	3.91	0.367	0.119	-0.663	0.863	0.388	-0.327	-0.828
425 days 10:28:00	-3.288	3.987	-0.167	-0.034	-0.687	-3.29	3.994	0.648	0.2	-0.681	0.865	0.537	-0.331	-0.809
425 days 10:33:00	-3.011	4.1	0.35	0.114	-0.721	-3.01	4.022	1.171	0.354	-0.708	0.846	0.05	-0.315	-0.79
425 days 10:42:00	-3.766	3.479	-0.473	-0.124	-0.605	-3.766	3.542	0.244	0.085	-0.604	0.846	1.725	-0.372	-0.789

425 days 10:45:00	-3.421	3.764	-0.107	-0.018	-0.658	-3.423	3.764	0.657	0.206	-0.651	0.836	0.731	-0.396	-0.802
425 days 10:49:00	-3.761	3.498	-0.43	-0.111	-0.606	-3.763	3.552	0.289	0.098	-0.605	0.848	0.649	-0.343	-0.848
425 days 10:50:00	-3.689	3.511	-0.443	-0.116	-0.613	-3.689	3.567	0.278	0.095	-0.613	0.836	0.547	-0.37	-0.861
425 days 10:58:00	-3.749	3.454	-0.252	-0.06	-0.603	-3.749	3.481	0.456	0.147	-0.6	0.832	0.452	-0.357	-0.855
425 days 11:01:00	-3.803	3.418	-0.01	0.01	-0.596	-3.805	3.404	0.684	0.213	-0.589	0.833	0.568	-0.367	-0.861
425 days 11:07:00	-3.64	3.442	-0.45	-0.12	-0.611	-3.64	3.502	0.26	0.091	-0.61	0.811	0.684	-0.406	-0.854
425 days 11:10:00	-3.749	3.423	-0.067	-0.007	-0.601	-3.749	3.419	0.63	0.198	-0.594	0.823	0.88	-0.366	-0.853
425 days 11:14:00	-3.805	3.339	0.025	0.02	-0.588	-3.805	3.322	0.703	0.221	-0.581	0.817	0.659	-0.382	-0.828
425 days 11:31:00	-3.302	3.46	0.209	0.077	-0.641	-3.304	3.409	0.913	0.296	-0.63	0.741	1.07	-0.371	-0.859
425 days 11:37:00	-3.22	3.507	0.348	0.12	-0.653	-3.223	3.432	1.059	0.342	-0.639	0.738	1.56	-0.404	-0.842
425 days 11:39:00	-2.875	3.632	0.449	0.154	-0.696	-2.875	3.54	1.187	0.389	-0.681	0.706	1.469	-0.43	-0.853
425 days 11:45:00	-2.973	3.561	0.147	0.058	-0.68	-2.973	3.519	0.881	0.292	-0.67	0.702	1.467	-0.408	-0.808
425 days 11:56:00	-3.223	3.356	-0.141	-0.033	-0.638	-3.223	3.362	0.568	0.193	-0.633	0.701	1.163	-0.409	-0.839
425 days 11:59:00	-3.584	3.083	-0.042	-0.001	-0.581	-3.586	3.075	0.611	0.205	-0.574	0.715	1.589	-0.37	-0.823
425 days 12:02:00	-3.09	3.387	-0.061	-0.008	-0.653	-3.092	3.379	0.657	0.223	-0.646	0.682	1.217	-0.416	-0.812
425 days 12:03:00	-3.097	3.389	0.059	0.031	-0.653	-3.097	3.36	0.776	0.261	-0.644	0.684	1.516	-0.423	-0.844
425 days 12:08:00	-3.064	3.387	-0.148	-0.036	-0.656	-3.064	3.392	0.577	0.198	-0.65	0.677	1.078	-0.397	-0.833
425 days 12:13:00	-3.095	3.356	0.036	0.023	-0.65	-3.094	3.33	0.755	0.256	-0.641	0.675	1.378	-0.418	-0.823
425 days 12:33:00	-3.318	3.125	-0.144	-0.035	-0.607	-3.318	3.128	0.554	0.192	-0.601	0.668	1.103	-0.471	-0.816
425 days 12:35:00	-3.414	2.986	-0.222	-0.061	-0.585	-3.416	3.005	0.449	0.159	-0.58	0.659	1.049	-0.47	-0.827
425 days 13:06:00	-3.26	2.978	0.189	0.074	-0.597	-3.262	2.916	0.888	0.309	-0.584	0.624	0.345	-0.415	-0.926
425 days 13:10:00	-3.181	2.911	0.235	0.09	-0.597	-3.183	2.838	0.922	0.327	-0.583	0.593	1.087	-0.453	-0.902
425 days 13:19:00	-3.146	2.871	0.465	0.171	-0.596	-3.148	2.749	1.148	0.409	-0.576	0.581	0.645	-0.486	-0.852
425 days 13:31:00	-2.941	3.003	0.249	0.096	-0.629	-2.941	2.916	0.99	0.357	-0.614	0.563	0.174	-0.515	-0.894
425 days 13:34:00	-2.838	3.041	0.262	0.102	-0.643	-2.84	2.95	1.018	0.37	-0.627	0.552	0.477	-0.504	-0.914
425 days 13:37:00	-2.847	3.022	0.14	0.059	-0.641	-2.847	2.954	0.901	0.329	-0.627	0.548	0.857	-0.546	-0.916
425 days 13:59:00	-2.885	2.854	0.364	0.141	-0.619	-2.887	2.732	1.114	0.414	-0.598	0.52	0.485	-0.52	-0.934
425 days 14:05:00	-2.854	2.867	0.433	0.166	-0.623	-2.854	2.724	1.196	0.444	-0.601	0.518	0.587	-0.539	-0.95
425 days 14:06:00	-2.771	2.94	0.329	0.129	-0.64	-2.77	2.819	1.118	0.416	-0.62	0.516	0.587	-0.539	-0.95

425 days 22:15:00	0.91	-1.306	-0.111	-0.154	1.141	0.91	-1.048	-0.784	-0.991	1.194	2.347	0.384	-0.755	-0.517
426 days 05:57:00	-1.377	0.837	0.94	0.71	-0.448	-1.377	0.559	1.2	0.923	-0.35	2.103	-0.213	-0.648	0.134
426 days 10:19:00	-1.211	-0.507	-0.972	-0.875	0.073	-1.211	-0.327	-1.023	-0.925	0.002	3.643	-0.128	-0.708	-0.141
426 days 11:38:00	-1.498	0.325	-0.321	-0.281	-0.261	-1.498	0.39	-0.227	-0.201	-0.278	3.118	-0.209	-0.884	0.054
426 days 12:02:00	-1.61	0.094	-0.25	-0.214	-0.174	-1.61	0.151	-0.201	-0.174	-0.188	3.602	-0.258	-0.931	-0.385
426 days 15:01:00	-0.775	1.288	-0.037	-0.046	-0.702	-0.775	1.276	0.381	0.315	-0.691	1.892	0.351	-0.296	-0.605
426 days 15:26:00	-1.09	0.992	-0.104	-0.104	-0.547	-1.09	1.003	0.253	0.203	-0.542	1.514	0.328	-0.27	-0.53
426 days 17:04:00	-1.02	0.48	-0.363	-0.398	-0.378	-1.02	0.593	-0.096	-0.121	-0.416	3.325	0.159	-0.432	-0.278
426 days 18:15:00	-1.379	0.598	-0.042	-0.048	-0.37	-1.379	0.58	0.287	0.232	-0.357	1.782	-0.273	-0.445	-0.289
427 days 05:52:00	-1.496	0.988	0.269	0.191	-0.473	-1.496	0.889	0.616	0.451	-0.438	3.232	-0.349	-0.544	-0.113
427 days 06:41:00	-1.778	0.296	0.5	0.361	-0.234	-1.778	0.181	0.593	0.43	-0.191	3.874	-0.26	-0.476	0.804
427 days 07:14:00	-1.91	0.39	-0.363	-0.258	-0.255	-1.91	0.481	-0.213	-0.152	-0.276	2.076	0.002	-0.473	0.245
427 days 16:39:00	-1.5	0.594	-0.058	-0.058	-0.354	-1.5	0.597	0.21	0.158	-0.348	2.404	-0.744	-0.469	-0.671
427 days 17:23:00	-1.54	0.506	-0.296	-0.247	-0.32	-1.54	0.591	-0.017	-0.023	-0.342	3.714	-0.504	-0.037	1.961
427 days 18:59:00	-0.016	-1.537	-0.603	-0.591	0.743	-0.016	-1.113	-1.238	-1.31	0.678	2.366	-0.242	0.222	0.238
427 days 21:45:00	-1.51	-0.333	-0.609	-0.515	-0.017	-1.51	0.02	-0.647	-0.546	-0.143	0.974	-0.256	-0.011	0.466
428 days 21:38:00	-0.092	1.711	0.043	0.025	-0.971	-0.095	1.479	1.052	0.878	-0.942	0.496	-0.442	1.996	0.785
429 days 01:04:00	0.702	0.738	1.171	1.469	-1.33	0.702	0.147	1.461	2.181	-1.69	1.326	-0.093	1.948	-0.191
429 days 06:04:00	-0.104	1.382	-0.974	-0.87	-0.932	-0.104	1.612	-0.45	-0.393	-0.952	3.236	0.14	1.194	-0.778
429 days 06:38:00	0.376	1.546	-0.176	-0.178	-1.119	0.376	1.563	0.312	0.269	-1.116	2.713	0.262	1.293	-0.76
429 days 12:17:00	-0.824	0.587	-0.658	-0.728	-0.462	-0.824	0.705	-0.505	-0.555	-0.502	2.216	-0.523	0.935	-0.802
429 days 12:18:00	-0.859	0.547	-0.642	-0.71	-0.437	-0.859	0.663	-0.498	-0.547	-0.477	0.945	-0.419	0.905	-0.803
429 days 13:41:00	-0.603	0.476	-1.105	-1.25	-0.467	-0.603	0.701	-0.932	-1.023	-0.562	3.147	-0.731	0.848	-0.886
429 days 13:57:00	-0.733	0.48	-1.043	-1.129	-0.434	-0.733	0.701	-0.864	-0.911	-0.524	1.627	-0.698	0.82	-0.873
430 days 03:06:00	0.294	1.667	0.135	0.104	-1.093	0.294	1.493	0.926	0.807	-1.084	0.666	-0.76	0.426	-0.556
430 days 16:21:00	0.395	1.292	-0.478	-0.525	-1.124	0.395	1.392	0.047	0.026	-1.121	1.426	0.343	0.192	-0.421
430 days 17:38:00	0.714	1.229	-0.503	-0.565	-1.265	0.714	1.339	0.1	0.083	-1.253	0.835	0.438	0.133	-0.52
430 days 23:30:00	0.651	0.646	0.458	0.787	-1.315	0.649	0.365	0.808	1.602	-1.419	0.922	0.343	0.16	-0.492
431 days 00:39:00	0.712	0.742	0.449	0.687	-1.336	0.712	0.47	0.84	1.465	-1.426	2.361	0.384	0.168	-0.473

431 days 09:56:00	-0.363	0.187	-0.706	-1.191	-0.349	-0.363	0.308	-0.635	-1.058	-0.43	2.221	-0.5	0.521	1.227
432 days 01:36:00	-0.002	-0.962	0.514	0.719	0.649	-0.002	-1.058	0.018	-0.018	0.674	3.878	0.264	0.126	-0.089
432 days 15:13:00	-0.272	0.518	-0.554	-0.903	-0.612	-0.272	0.654	-0.348	-0.568	-0.669	2.814	-0.459	-0.098	-0.469
432 days 19:20:00	0.602	0.426	-0.093	-0.356	-1.338	0.602	0.441	0.178	0.381	-1.334	1.839	-0.434	0.013	-0.452
432 days 19:25:00	0.514	0.396	-0.443	-1.198	-1.25	0.514	0.559	-0.144	-0.417	-1.219	1.54	-0.312	0.044	-0.569
432 days 19:46:00	-0.293	-0.052	0.505	0.982	-0.142	-0.293	-0.242	0.47	0.889	0.058	1.3	-0.384	-0.265	-0.215
432 days 23:46:00	0.371	0.82	0.154	0.207	-1.103	0.371	0.665	0.636	1.062	-1.092	4.209	-0.55	-0.133	-0.726
433 days 07:56:00	-0.577	0.701	0.592	0.681	-0.579	-0.577	0.597	0.755	0.886	-0.525	3.572	-0.461	-0.48	-0.492
433 days 20:00:00	0.155	0.648	-0.091	-0.237	-0.93	0.155	0.635	0.305	0.527	-0.919	3.48	-0.359	-0.64	-0.864
433 days 22:54:00	0.024	0.497	-0.547	-1.081	-0.776	0.024	0.705	-0.138	-0.297	-0.85	2.599	-0.043	-0.591	-0.82
434 days 01:19:00	-0.482	0.663	0.089	0.087	-0.595	-0.482	0.572	0.468	0.608	-0.544	2.231	0.052	-0.757	-0.688
434 days 04:23:00	0.045	-0.74	0.694	1.14	0.606	0.045	-0.904	0.401	0.598	0.662	3.63	0.229	-0.69	-0.569
434 days 05:29:00	-0.631	0.602	1.012	1.093	-0.52	-0.631	0.32	1.184	1.327	-0.365	0.572	0.169	-0.685	-0.571
434 days 08:46:00	-0.542	0.266	0.191	0.259	-0.36	-0.542	0.248	0.257	0.363	-0.339	3.446	0.196	-0.546	-0.185
434 days 13:08:00	1.082	-1.256	0.92	0.927	1.222	1.082	-1.382	0.673	0.653	1.196	1.987	-0.529	-0.512	-0.812
434 days 13:35:00	1.01	-1.533	1.06	0.919	1.144	1.01	-1.686	0.732	0.611	1.124	2.134	-0.824	-0.177	-0.179
434 days 15:49:00	-0.351	-1.936	0.827	0.597	0.681	-0.351	-2.069	0.214	0.147	0.695	1.404	-0.762	0.641	0.207
434 days 16:22:00	0.059	-1.982	0.834	0.617	0.805	0.059	-2.119	0.146	0.099	0.812	2.813	-0.764	0.338	0.071
434 days 22:06:00	0.861	-1.726	0.624	0.526	1.07	0.861	-1.773	-0.35	-0.312	1.066	3.476	-0.915	-0.379	-0.085
435 days 10:22:00	1.446	-0.478	1.473	1.537	1.677	1.446	-0.659	1.383	1.407	1.574	0.709	-0.68	0.844	2.586
435 days 11:05:00	0.681	1.785	0.124	0.089	-1.217	0.681	1.779	0.42	0.325	-1.214	0.738	-0.574	0.902	0.111
435 days 17:11:00	-0.782	-1.516	0.396	0.317	0.493	-0.782	-1.54	-0.169	-0.152	0.499	1.295	-0.816	1.941	4.756
435 days 21:08:00	0.5	-0.535	-0.99	-1.826	1.018	0.5	-0.01	-1.085	-2.385	-1.676	3.451	-0.645	0.772	2.675
436 days 02:49:00	1.322	-0.551	-0.217	-0.386	1.6	1.322	-0.407	-0.396	-0.683	1.688	3.148	-0.696	0.265	1.324
436 days 04:23:00	1.446	-0.457	-0.16	-0.281	1.69	1.446	-0.365	-0.281	-0.467	1.742	1.665	-0.624	0.15	0.471
436 days 05:57:00	1.052	-0.533	-0.882	-1.399	1.505	1.052	-0.28	-0.966	-1.597	1.715	2.267	-0.341	0.1	-0.155
436 days 21:28:00	0.246	-1.931	-0.063	-0.061	0.86	0.246	-1.652	-1.028	-0.889	0.85	2.274	0.711	0.044	-0.523
437 days 01:41:00	1.169	-1.113	0.521	0.585	1.294	1.168	-1.198	-0.028	-0.059	1.27	1.177	0.217	-0.054	0.202
437 days 18:25:00	-0.2	-0.656	-1.585	-1.756	0.411	-0.2	-0.007	-1.679	-1.98	-0.187	3.635	0.326	0.751	0.317



437 days 22:24:00	0.996	-0.612	-0.928	-1.421	1.422	0.996	-0.1	-1.071	-1.774	1.909	4.16	0.62	0.986	0.905
437 days 23:44:00	1.425	-0.723	-0.476	-0.644	1.54	1.425	-0.407	-0.738	-1.025	1.712	2.987	0.11	0.977	1.351
438 days 09:38:00	1.196	-0.071	0.876	1.391	-2.149	1.196	-0.17	0.865	1.361	1.852	0.735	-0.595	1.693	1.308
438 days 11:30:00	0.891	-1.025	0.129	0.148	1.191	0.891	-1.026	-0.005	-0.05	1.19	2.413	-0.436	2.193	1.422
438 days 12:35:00	1.017	-0.876	0.108	0.123	1.304	1.017	-0.874	-0.019	-0.077	1.304	1.867	-0.285	2.478	1.621
438 days 18:01:00	0.956	-0.78	-0.356	-0.648	1.311	0.956	-0.585	-0.606	-1.13	1.412	0.704	-0.43	1.955	0.659
439 days 05:15:00	0.558	-0.902	0.191	0.289	1.013	0.558	-0.904	-0.071	-0.186	1.013	1.862	-0.731	2.208	0.692
439 days 12:23:00	0.845	0.26	0.661	1.399	-1.681	0.845	0.189	0.707	1.526	-1.762	1.58	-0.597	1.882	0.149
439 days 20:12:00	0.966	-0.453	0.119	0.204	1.521	0.966	-0.437	-0.069	-0.259	1.528	3.612	-0.702	1.611	0.639
439 days 20:15:00	0.989	-0.312	-0.3	-0.821	1.666	0.989	-0.136	-0.368	-1.018	1.863	1.372	-0.552	1.658	0.475
439 days 20:33:00	1.101	0.038	0.085	0.121	-2.033	1.101	0.018	0.146	0.259	-2.059	3.34	-0.55	1.548	0.44
440 days 02:00:00	0.691	0.201	-0.416	-1.368	-1.595	0.691	0.365	-0.233	-0.754	-1.462	3.243	-0.572	1.759	0.113
440 days 08:51:00	0.63	-0.635	0.041	0.012	1.131	0.63	-0.623	-0.044	-0.215	1.133	3.773	-0.793	1.296	0.123
440 days 09:41:00	0.332	-0.203	0.774	2.271	0.531	0.332	-0.284	0.748	2.051	0.674	1.463	-0.754	1.323	0.309
440 days 12:57:00	-0.12	-0.864	0.059	0.049	0.551	-0.12	-0.855	-0.062	-0.154	0.549	1.92	-0.655	1.472	-0.196
440 days 13:14:00	0.849	-0.377	-0.496	-1.289	1.516	0.849	-0.289	-0.53	-1.408	1.61	0.996	-0.64	0.87	-0.165
440 days 20:59:00	0.686	-0.216	-0.589	-1.844	1.612	0.686	0.081	-0.574	-1.782	-1.781	3.525	-0.362	0.689	-0.022
441 days 00:00:00	0.539	-0.373	-0.676	-1.846	1.148	0.539	-0.022	-0.729	-2.265	-1.86	2.686	-0.423	0.761	-0.104
441 days 03:43:00	0.008	-0.839	-0.204	-0.411	0.618	0.008	-0.707	-0.471	-0.919	0.568	3.635	-0.49	1.062	0.15
441 days 10:22:00	0.891	-0.449	0.235	0.519	1.477	0.891	-0.46	0.187	0.385	1.461	4.02	-0.669	0.353	-0.024
441 days 13:20:00	0.278	-0.692	-0.234	-0.616	0.781	0.278	-0.642	-0.325	-0.851	0.77	2.483	-0.698	1.032	-0.18
441 days 16:03:00	0.852	-0.358	0.417	1.05	1.539	0.852	-0.432	0.324	0.758	1.456	3.35	-0.74	0.534	-0.051
441 days 16:34:00	0.054	-0.803	-0.017	-0.093	0.634	0.054	-0.752	-0.24	-0.531	0.617	3.564	-0.665	0.759	-0.415
441 days 17:02:00	0.474	-0.679	-0.033	-0.169	0.968	0.474	-0.62	-0.229	-0.692	0.973	2.809	-0.628	0.64	-0.344
441 days 20:45:00	0.854	-0.105	0.078	0.155	1.905	0.854	-0.109	0.068	0.101	1.885	2.986	-0.713	0.419	-0.063
442 days 06:35:00	0.064	0.625	-0.273	-0.564	-0.858	0.064	0.686	-0.092	-0.225	-0.87	4.204	-0.413	0.164	-0.609
442 days 07:37:00	-0.109	0.394	-0.547	-1.089	-0.625	-0.109	0.496	-0.437	-0.856	-0.677	1.436	-0.3	0.178	-0.594
442 days 08:03:00	-0.277	0.071	-0.614	-1.214	-0.269	-0.277	0.179	-0.569	-1.113	-0.356	2.495	-0.285	0.211	-0.59
442 days 08:41:00	0.096	0.543	-0.084	-0.253	-0.85	0.094	0.568	0.02	-0.034	-0.851	1.881	-0.475	0.066	-0.514

442 days 09:45:00	0.558	0.357	-0.222	-0.781	-1.315	0.558	0.394	-0.154	-0.575	-1.301	0.57	-0.423	0.061	-0.409
442 days 13:20:00	0.031	0.283	-0.268	-0.822	-0.637	0.031	0.333	-0.197	-0.626	-0.666	2.054	-0.295	0.194	-0.521
442 days 14:30:00	0.092	0.516	-0.217	-0.542	-0.837	0.092	0.565	-0.08	-0.247	-0.848	0.852	-0.205	0.087	-0.59
442 days 18:10:00	-0.113	0.424	-0.146	-0.377	-0.64	-0.113	0.464	0.077	0.088	-0.655	2.392	-0.151	-0.035	-0.577
442 days 18:41:00	0.427	-0.157	0.643	2.401	0.963	0.427	-0.358	0.561	1.714	0.928	2.244	-0.306	-0.041	-0.307
442 days 18:57:00	0.903	-0.033	0.299	0.829	-2.085	0.903	-0.122	0.301	0.824	1.87	2.756	-0.554	-0.136	-0.115
442 days 21:16:00	0.597	-0.08	-0.487	-2.047	-2.141	0.597	0.157	-0.416	-1.588	-1.528	3.008	-0.143	-0.193	-0.307
443 days 11:36:00	0.786	-0.495	0.661	1.377	1.356	0.786	-0.549	0.607	1.216	1.314	3.943	-0.469	-0.501	-0.487
443 days 13:32:00	0.989	-0.235	0.336	0.789	1.753	0.989	-0.267	0.31	0.703	1.708	3.911	-0.403	-0.608	-0.286
443 days 15:34:00	1.742	-0.119	1.097	1.147	1.921	1.742	-0.337	1.052	1.086	1.799	1.045	2.479	-0.103	-0.153
443 days 22:44:00	-0.836	0.342	1.026	1.078	-0.345	-0.836	-0.119	1.123	1.199	-0.083	3.851	1.425	-0.315	-0.152
443 days 23:24:00	-1.642	1.177	-0.52	-0.347	-0.5	-1.642	1.29	0.194	0.123	-0.519	2.363	-0.054	0.247	0.801
444 days 00:03:00	-1.409	1.076	-1.274	-0.863	-0.511	-1.412	1.519	-0.535	-0.348	-0.606	1.786	-0.213	0.258	1.467
444 days 04:27:00	-0.747	1.435	0.88	0.673	-0.74	-0.747	1.149	1.34	1.067	-0.667	3.704	-0.219	0.82	1.835
444 days 11:53:00	0.024	2.074	0.373	0.251	-1.028	0.022	2.054	0.627	0.425	-1.022	2.585	-0.335	0.436	0.056
444 days 15:02:00	-1.484	-0.436	0.634	0.518	0.023	-1.484	-0.534	0.541	0.436	0.061	1.27	-0.465	0.165	0.656
444 days 22:33:00	-1.095	-0.528	0.435	0.427	0.096	-1.095	-0.637	0.164	0.145	0.146	1.806	-0.469	0.513	0.276
444 days 22:39:00	-1.083	-0.428	0.675	0.672	0.052	-1.083	-0.65	0.426	0.408	0.152	3.788	-0.516	0.443	0.124
445 days 04:28:00	-1.008	-0.782	0.281	0.268	0.215	-1.008	-0.811	0.045	0.025	0.229	3.769	-0.634	0.278	0.339
445 days 18:41:00	-0.151	-0.444	0.133	0.233	0.29	-0.151	-0.441	-0.021	-0.137	0.294	2.205	-0.494	0.181	0.275
445 days 22:28:00	-0.754	-0.193	0.149	0.173	-0.042	-0.754	-0.217	0.086	0.079	-0.022	3.516	-0.533	0.005	0.688
446 days 06:16:00	-0.955	-0.205	0.099	0.092	-0.046	-0.955	-0.206	0.073	0.058	-0.04	2.338	-0.647	-0.079	0.128
446 days 08:21:00	-0.892	0.178	0.161	0.17	-0.253	-0.892	0.172	0.203	0.217	-0.242	1.052	-0.696	-0.204	0.457
446 days 15:11:00	-1.006	-0.008	-0.047	-0.082	-0.148	-1.006	0.016	-0.023	-0.057	-0.154	1.205	-0.713	-0.328	0.0
446 days 16:52:00	-0.761	0.027	-0.457	-0.642	-0.177	-0.761	0.164	-0.391	-0.553	-0.251	1.305	-0.74	-0.427	-0.251
446 days 17:46:00	-0.913	-0.465	-0.012	-0.042	0.091	-0.913	-0.42	-0.142	-0.2	0.073	1.596	-0.587	-0.372	-0.005
447 days 00:38:00	-0.071	0.858	-0.169	-0.282	-0.848	-0.071	0.866	0.301	0.388	-0.843	3.794	-0.558	-0.298	-0.712
447 days 01:38:00	-0.444	0.881	-0.037	-0.073	-0.692	-0.444	0.844	0.401	0.458	-0.671	4.028	-0.632	-0.51	-0.666
447 days 01:56:00	-0.209	0.596	-0.739	-1.097	-0.682	-0.209	0.838	-0.37	-0.538	-0.768	2.315	-0.508	-0.287	-0.73

447 days 09:05:00	-0.754	0.638	-0.102	-0.146	-0.501	-0.754	0.661	-0.01	-0.04	-0.502	1.656	-0.589	-0.583	-0.52
447 days 14:41:00	-0.754	0.703	-0.109	-0.149	-0.527	-0.754	0.73	0.05	0.028	-0.53	1.712	-0.605	-0.678	-0.244
447 days 16:56:00	-0.328	0.938	0.232	0.255	-0.755	-0.328	0.861	0.545	0.647	-0.723	3.261	-0.692	-0.447	-0.266
448 days 01:43:00	-0.451	-0.753	0.945	1.136	0.351	-0.451	-1.02	0.577	0.644	0.462	2.304	-0.62	-0.198	-0.153
448 days 01:52:00	-0.547	-0.658	0.982	1.16	0.27	-0.547	-0.944	0.657	0.726	0.4	3.077	-0.543	-0.202	-0.189
448 days 06:40:00	-0.526	-0.216	1.203	1.492	-0.009	-0.526	-0.403	1.15	1.396	0.129	3.78	-0.725	-0.245	0.149
448 days 06:45:00	-0.549	-0.195	1.206	1.476	-0.028	-0.549	-0.377	1.157	1.391	0.108	0.791	-0.698	-0.192	0.044
448 days 07:11:00	-0.617	-0.352	1.102	1.318	0.073	-0.617	-0.502	1.034	1.21	0.169	0.931	-0.642	-0.229	0.103
448 days 09:46:00	-0.95	0.015	0.006	-0.023	-0.161	-0.95	0.026	0.02	-0.007	-0.161	0.968	-0.723	-0.33	0.679
448 days 10:33:00	-0.871	0.201	0.417	0.483	-0.267	-0.871	0.183	0.442	0.51	-0.249	0.874	-0.723	-0.265	0.744
448 days 19:08:00	-0.535	0.178	0.77	1.073	-0.302	-0.535	-0.088	0.821	1.154	-0.098	4.01	-0.919	-0.02	1.903
448 days 19:54:00	-0.976	-0.306	0.387	0.421	0.004	-0.976	-0.407	0.257	0.268	0.059	1.791	-0.921	-0.148	3.149
448 days 21:04:00	-0.969	0.508	0.348	0.352	-0.398	-0.969	0.339	0.602	0.629	-0.315	1.065	-0.981	-0.651	-0.768
449 days 03:12:00	-0.801	0.866	0.297	0.284	-0.575	-0.803	0.749	0.632	0.637	-0.525	4.05	-0.921	-0.326	0.152
449 days 09:56:00	-0.953	0.747	0.597	0.563	-0.496	-0.952	0.716	0.668	0.633	-0.477	3.362	-0.954	-0.576	-0.275
449 days 12:51:00	-0.99	0.745	0.442	0.413	-0.488	-0.99	0.72	0.531	0.498	-0.47	1.452	-0.977	-0.733	-0.564
449 days 17:55:00	-0.978	0.768	-0.042	-0.062	-0.498	-0.978	0.762	0.269	0.246	-0.488	2.971	-0.994	-1.304	0.128
450 days 05:47:00	-0.179	1.212	-1.119	-1.044	-0.878	-0.181	1.428	-0.777	-0.7	-0.905	3.414	-0.804	0.174	-0.315
450 days 08:59:00	-1.848	0.843	0.237	0.155	-0.388	-1.847	0.838	0.335	0.219	-0.38	1.067	-0.876	-1.238	-0.586
450 days 09:11:00	-1.691	0.766	0.728	0.506	-0.385	-1.691	0.722	0.805	0.561	-0.365	3.276	-0.83	-1.112	-0.645
450 days 10:56:00	0.39	1.485	1.185	0.992	-1.124	0.39	1.428	1.294	1.097	-1.12	2.347	-0.692	0.04	-0.584
451 days 07:41:00	0.106	-2.036	2.613	1.465	0.822	0.108	-2.331	2.296	1.239	0.834	2.041	0.178	-0.13	0.907
451 days 07:56:00	0.096	-1.837	2.799	1.605	0.808	0.099	-2.132	2.527	1.392	0.823	2.752	0.44	-0.028	0.296
451 days 10:05:00	0.122	-0.723	1.388	1.772	0.657	0.122	-0.804	1.326	1.644	0.685	4.016	1.217	0.122	0.964
451 days 11:20:00	0.451	1.122	-1.726	-1.51	-1.151	0.451	1.246	-1.612	-1.378	-1.146	1.814	0.847	0.079	0.684
451 days 16:50:00	1.189	-1.694	-1.633	-1.161	1.18	1.189	-1.24	-2.014	-1.528	1.267	2.287	0.89	0.445	0.883
452 days 06:25:00	1.213	0.403	0.078	0.081	-1.77	1.213	0.403	0.173	0.243	-1.773	4.065	0.136	0.192	0.156
452 days 08:12:00	1.166	-0.029	0.742	1.277	-2.108	1.166	-0.088	0.742	1.268	1.927	1.126	0.176	0.116	0.13
452 days 11:31:00	1.278	0.078	0.733	1.135	-2.026	1.278	0.05	0.739	1.141	-2.052	2.507	0.205	-0.007	-0.006

452 days 12:15:00	1.203	-0.684	0.154	0.203	1.48	1.203	-0.686	0.111	0.128	1.477	1.009	-0.12	-0.056	0.2
452 days 15:58:00	0.761	-0.333	0.841	1.801	1.495	0.761	-0.475	0.762	1.529	1.344	3.7	-0.138	-0.132	0.452
452 days 19:56:00	0.812	-0.006	0.927	1.928	-2.021	0.812	-0.322	0.885	1.762	1.543	0.663	-0.145	-0.274	-0.087
452 days 20:33:00	0.935	-0.398	0.468	1.021	1.552	0.935	-0.523	0.292	0.572	1.441	1.369	-0.143	-0.236	0.443
453 days 06:59:00	-0.048	-1.342	0.082	0.067	0.704	-0.048	-1.335	-0.112	-0.155	0.704	1.248	0.24	-0.083	-0.249
453 days 14:34:00	0.698	0.602	-0.024	-0.117	-1.363	0.698	0.618	0.084	0.099	-1.358	1.276	0.312	-0.292	-0.214
453 days 15:12:00	1.306	-0.149	0.073	0.078	1.888	1.306	-0.143	0.066	0.057	1.884	3.812	0.004	-0.533	-0.031
453 days 16:42:00	-0.554	-0.566	0.726	0.944	0.219	-0.554	-0.701	0.575	0.719	0.293	1.221	-0.128	-0.26	-0.524
453 days 19:32:00	0.542	-0.725	-0.335	-0.782	1.025	0.542	-0.544	-0.56	-1.385	1.066	3.43	-0.256	-0.573	-0.633
453 days 23:01:00	-0.447	-0.484	-0.017	-0.081	0.199	-0.447	-0.415	-0.192	-0.387	0.158	3.866	0.037	-0.455	-0.759
454 days 01:23:00	-0.484	-0.031	0.242	0.382	-0.151	-0.484	-0.096	0.251	0.392	-0.092	1.257	-0.186	-0.29	-0.65
454 days 05:25:00	0.658	0.369	-0.044	-0.243	-1.423	0.658	0.39	0.066	0.075	-1.415	1.185	-0.076	-0.388	-0.718
454 days 08:38:00	-0.526	0.361	0.396	0.556	-0.424	-0.526	0.346	0.433	0.612	-0.405	1.224	0.176	-0.535	-0.867
454 days 10:10:00	-0.855	0.132	0.518	0.611	-0.232	-0.855	0.119	0.529	0.62	-0.217	0.913	0.556	-0.643	-0.906
454 days 13:26:00	-0.922	-0.451	0.599	0.656	0.082	-0.922	-0.487	0.561	0.606	0.105	3.311	0.033	-0.602	-0.896
454 days 13:45:00	-0.957	-0.512	0.604	0.639	0.107	-0.957	-0.553	0.554	0.578	0.131	1.138	0.029	-0.625	-0.921
454 days 16:36:00	-0.789	-0.736	0.131	0.126	0.243	-0.789	-0.733	-0.035	-0.071	0.244	3.657	-0.023	-0.454	-0.749
454 days 21:08:00	-0.647	0.225	0.389	0.522	-0.312	-0.647	0.079	0.497	0.681	-0.21	2.643	-0.494	-0.48	-0.952
455 days 05:14:00	-0.379	0.105	0.488	0.847	-0.278	-0.379	0.026	0.522	0.907	-0.198	0.999	-0.436	-0.781	-0.899
455 days 08:58:00	-0.33	0.147	0.246	0.439	-0.326	-0.33	0.145	0.264	0.471	-0.312	0.888	-0.231	-0.907	-0.788
455 days 14:19:00	-0.663	0.183	-0.556	-0.796	-0.284	-0.663	0.255	-0.51	-0.727	-0.319	1.144	-0.297	-1.055	-0.616
455 days 17:42:00	-0.82	-0.061	-0.395	-0.543	-0.124	-0.82	0.062	-0.361	-0.498	-0.188	3.213	-0.264	-0.869	-0.612
455 days 22:00:00	-1.106	0.262	0.089	0.074	-0.271	-1.106	0.225	0.246	0.237	-0.247	1.276	-0.343	-1.008	-0.51
456 days 01:37:00	-1.873	2.752	0.274	0.125	-0.725	-1.873	2.514	1.376	0.608	-0.69	3.516	5.687	-0.077	-0.179
456 days 02:55:00	-1.456	2.743	2.67	1.065	-0.784	-1.456	1.878	3.479	1.476	-0.665	0.481	6.398	0.005	-0.465
456 days 03:02:00	-1.475	2.701	2.792	1.108	-0.777	-1.475	1.821	3.57	1.507	-0.652	0.495	10.643	0.037	-0.444
456 days 03:25:00	-1.022	-0.824	5.572	2.148	0.228	-1.022	-2.263	5.05	1.772	0.564	0.858	3.378	-0.062	-0.475
456 days 03:28:00	-0.626	-1.671	5.327	2.019	0.566	-0.626	-3.005	4.557	1.556	0.712	0.827	5.698	0.013	-0.491
456 days 03:33:00	-0.775	-1.181	5.41	2.122	0.409	-0.775	-2.536	4.799	1.698	0.645	0.816	7.452	0.065	-0.407

456 days 03:36:00	-0.715	-0.801	5.207	2.196	0.289	-0.715	-2.107	4.73	1.804	0.61	0.734	4.485	0.134	-0.257
456 days 03:43:00	-0.407	-1.99	5.728	2.003	0.672	-0.407	-3.366	4.879	1.538	0.769	4.203	3.014	0.085	-0.393
456 days 03:47:00	-2.339	-0.761	4.88	1.75	0.064	-2.339	-1.948	4.449	1.526	0.311	0.81	9.189	0.023	-0.275
456 days 03:56:00	-1.078	-2.372	5.346	1.793	0.568	-1.078	-3.597	4.438	1.372	0.676	0.941	2.834	0.13	-0.1
456 days 04:03:00	-1.559	-0.094	4.559	1.949	-0.106	-1.558	-1.17	4.36	1.802	0.249	0.612	3.694	0.161	2.191
456 days 04:45:00	0.322	0.568	-4.59	-2.318	-1.048	0.322	1.538	-4.254	-1.907	-1.096	2.07	0.359	0.257	4.797
456 days 04:52:00	0.593	1.336	-4.588	-2.033	-1.206	0.59	2.269	-4.074	-1.635	-1.175	0.603	0.359	0.332	4.137
456 days 04:55:00	0.576	1.94	-4.625	-1.836	-1.181	0.576	2.861	-3.971	-1.444	-1.163	0.686	0.386	0.363	4.287
456 days 06:52:00	-1.505	3.597	1.443	0.528	-0.848	-1.507	3.432	1.952	0.719	-0.831	0.543	-0.436	0.535	3.714
456 days 06:56:00	-1.395	3.351	1.653	0.634	-0.846	-1.395	3.166	2.111	0.819	-0.825	0.483	-0.364	0.67	5.58
456 days 08:18:00	-3.328	2.934	1.778	0.58	-0.586	-3.33	2.829	2.02	0.661	-0.569	0.713	0.202	0.846	2.044
456 days 08:46:00	-1.603	2.798	0.661	0.296	-0.768	-1.603	2.785	0.865	0.386	-0.76	1.013	-0.107	1.85	4.222
456 days 10:47:00	-1.684	1.72	-1.221	-0.66	-0.607	-1.687	1.783	-1.131	-0.607	-0.611	4.181	0.037	1.785	3.585
456 days 14:18:00	-2.428	1.237	-0.54	-0.277	-0.421	-2.428	1.307	-0.373	-0.187	-0.428	2.31	-0.041	1.245	0.934
456 days 16:52:00	-1.542	1.43	0.428	0.272	-0.573	-1.542	1.326	0.808	0.519	-0.542	1.596	-0.06	1.719	2.668
457 days 00:41:00	-0.743	0.271	0.338	0.418	-0.323	-0.743	0.151	0.465	0.588	-0.246	0.73	-0.616	2.067	0.169
457 days 05:53:00	-0.13	0.099	0.933	1.67	-0.342	-0.13	-0.033	0.952	1.713	-0.165	2.776	-0.665	2.082	0.113
457 days 23:09:00	-0.106	0.388	-0.649	-1.225	-0.621	-0.106	0.618	-0.37	-0.679	-0.738	3.588	-0.556	1.396	-0.125
457 days 23:22:00	-0.169	0.386	-0.296	-0.656	-0.582	-0.169	0.483	-0.055	-0.173	-0.633	1.006	-0.512	1.427	-0.016
457 days 23:42:00	0.108	-0.361	0.797	1.759	0.398	0.108	-0.606	0.614	1.194	0.596	2.399	-0.368	1.327	0.488
458 days 00:44:00	-0.745	0.22	0.539	0.672	-0.294	-0.745	0.037	0.627	0.789	-0.177	3.683	-0.386	1.088	-0.036
458 days 02:09:00	-0.314	-0.558	0.696	1.066	0.297	-0.314	-0.724	0.484	0.697	0.396	1.702	-0.374	1.424	-0.178
458 days 06:03:00	-0.414	0.199	-0.503	-0.897	-0.345	-0.414	0.284	-0.439	-0.781	-0.398	2.407	-0.616	1.006	0.231
458 days 06:08:00	-0.302	0.115	-0.197	-0.494	-0.304	-0.302	0.157	-0.156	-0.406	-0.33	1.451	-0.686	1.095	0.103
459 days 00:10:00	-0.722	-0.6	-0.005	-0.04	0.194	-0.722	-0.538	-0.213	-0.315	0.166	3.129	-0.337	0.395	-0.016
459 days 03:27:00	-0.81	-0.577	0.059	0.044	0.163	-0.81	-0.557	-0.083	-0.136	0.157	0.923	-0.37	0.311	-0.108
459 days 08:17:00	-0.323	0.51	0.493	0.733	-0.583	-0.323	0.496	0.531	0.792	-0.566	1.221	-0.465	0.241	-0.501
459 days 10:34:00	-0.883	0.019	0.106	0.103	-0.167	-0.883	0.026	0.111	0.107	-0.164	0.775	-0.399	0.041	-0.093
459 days 23:25:00	-0.193	0.31	0.747	1.275	-0.515	-0.193	0.039	0.856	1.532	-0.24	0.663	0.048	0.101	-0.288

460 days 04:28:00	-0.006	-0.228	0.901	1.824	0.125	-0.006	-0.39	0.842	1.619	0.337	3.382	-0.068	-0.074	-0.301
460 days 21:39:00	-0.841	0.581	0.892	0.903	-0.456	-0.843	0.242	1.105	1.152	-0.284	3.251	0.211	-0.474	-0.383
460 days 22:39:00	-0.489	0.562	1.379	1.451	-0.546	-0.489	0.048	1.538	1.706	-0.204	1.291	0.033	-0.506	-0.282
460 days 22:47:00	-0.589	0.543	1.148	1.248	-0.505	-0.589	0.113	1.321	1.499	-0.24	1.135	0.122	-0.475	-0.377
461 days 01:22:00	-0.071	0.868	1.21	1.333	-0.851	-0.071	0.462	1.488	1.806	-0.68	3.898	0.153	-0.134	-0.775
461 days 05:50:00	-0.148	1.583	0.784	0.634	-0.941	-0.151	1.487	1.043	0.861	-0.923	2.254	0.568	0.018	-0.728
461 days 09:01:00	-0.346	-1.818	0.221	0.167	0.668	-0.346	-1.825	0.166	0.123	0.669	4.142	0.217	-0.193	-0.467
461 days 09:42:00	-0.398	-0.761	-1.433	-1.515	0.376	-0.398	-0.737	-1.425	-1.509	0.367	2.401	-0.523	-0.097	0.491
461 days 15:59:00	0.026	0.732	-0.584	-0.92	-0.867	0.026	0.828	-0.425	-0.663	-0.886	3.018	-0.277	0.242	0.074
461 days 23:57:00	0.278	-1.388	0.518	0.551	0.852	0.278	-1.458	-0.044	-0.072	0.855	0.905	0.663	-0.115	-0.714
462 days 01:57:00	0.504	-1.007	0.989	1.263	0.969	0.504	-1.231	0.616	0.724	0.958	4.128	-0.006	-0.125	-0.875
462 days 04:21:00	1.036	-1.181	0.225	0.245	1.221	1.036	-1.189	-0.03	-0.069	1.218	1.507	-0.45	0.022	-0.646
462 days 14:40:00	-1.61	0.755	-0.16	-0.126	-0.391	-1.61	0.783	-0.074	-0.062	-0.392	1.899	1.13	-0.288	-0.417
462 days 19:10:00	-2.067	0.736	0.705	0.435	-0.339	-2.067	0.519	0.949	0.589	-0.276	2.432	0.742	-0.358	-0.562
463 days 04:41:00	-0.011	0.801	1.895	1.763	-0.865	-0.011	0.477	2.032	2.017	-0.729	3.09	0.318	1.073	3.006
463 days 06:51:00	1.709	-0.738	-0.799	-0.839	1.606	1.709	-0.661	-0.848	-0.895	1.636	2.241	0.151	0.918	3.711
463 days 18:08:00	0.87	-0.065	0.018	-0.073	-2.13	0.87	-0.05	0.029	-0.044	-2.115	2.174	-0.155	1.016	0.871
463 days 21:05:00	0.488	-0.77	0.518	0.95	0.973	0.488	-0.876	0.214	0.336	0.965	0.717	-0.457	0.966	-0.047
464 days 00:26:00	0.919	-0.384	-0.049	-0.236	1.557	0.919	-0.327	-0.154	-0.538	1.608	3.754	-0.302	0.604	0.238
464 days 01:41:00	0.877	-0.499	0.278	0.601	1.424	0.877	-0.54	0.125	0.213	1.389	0.84	-0.275	0.528	0.222
464 days 06:01:00	0.966	0.013	-0.513	-1.286	-2.035	0.966	0.083	-0.487	-1.215	-1.954	1.057	-0.279	-0.014	-0.416
464 days 10:59:00	0.714	-0.82	0.65	1.04	1.141	0.714	-0.809	0.659	1.052	1.143	2.469	-0.574	-0.315	-0.738
464 days 11:56:00	0.472	-0.801	-0.596	-1.102	0.957	0.472	-0.804	-0.578	-1.069	0.957	3.248	-0.287	0.039	-0.52
464 days 23:43:00	0.518	0.239	1.471	2.208	-1.309	0.518	-0.24	1.493	2.367	1.238	1.312	-0.056	0.023	-0.406
465 days 04:58:00	0.77	-1.137	0.371	0.46	1.105	0.77	-1.172	0.178	0.197	1.099	3.193	-0.24	0.059	-0.202
465 days 05:26:00	0.805	-1.09	0.403	0.518	1.132	0.805	-1.126	0.244	0.292	1.125	1.269	-0.376	0.084	-0.079
465 days 08:36:00	0.586	0.847	0.258	0.362	-1.239	0.586	0.861	0.276	0.384	-1.235	3.104	0.068	0.373	-0.168
465 days 18:29:00	0.796	0.64	0.124	0.172	-1.42	0.796	0.608	0.333	0.57	-1.432	4.13	-0.081	0.037	0.042
466 days 06:27:00	0.989	-0.18	-0.268	-0.806	1.818	0.989	-0.147	-0.27	-0.815	1.849	1.913	-0.149	-0.27	-0.138

466 days 08:23:00	0.479	-0.6	-0.287	-0.844	0.981	0.479	-0.591	-0.286	-0.854	0.981	3.295	-0.211	-0.252	-0.316
466 days 09:37:00	0.437	-0.681	-0.097	-0.329	0.931	0.437	-0.68	-0.083	-0.296	0.931	3.746	-0.485	-0.193	-0.341
466 days 10:10:00	1.003	-0.262	-0.247	-0.718	1.726	1.003	-0.261	-0.236	-0.693	1.718	1.331	-0.225	-0.278	-0.221
466 days 11:24:00	0.712	0.053	-0.448	-1.61	-1.85	0.712	0.05	-0.441	-1.604	-1.87	0.972	-0.202	-0.2	-0.244
466 days 13:26:00	0.786	-0.379	-0.266	-0.92	1.463	0.786	-0.369	-0.263	-0.916	1.465	1.001	-0.279	-0.416	-0.336
466 days 14:01:00	0.425	-0.472	-0.517	-1.5	0.922	0.425	-0.449	-0.521	-1.528	0.923	1.74	-0.205	-0.395	-0.547
466 days 23:43:00	0.148	-1.023	1.155	1.358	0.748	0.148	-1.316	0.726	0.778	0.787	0.75	-0.516	-0.33	-0.776
467 days 00:41:00	0.052	-1.143	1.049	1.166	0.718	0.054	-1.384	0.611	0.629	0.753	2.801	-0.552	-0.282	-0.735
467 days 10:28:00	0.737	0.77	1.18	1.44	-1.346	0.735	0.819	1.141	1.373	-1.334	2.676	-0.165	-0.27	-0.621
467 days 14:37:00	1.155	-0.457	-1.165	-1.576	1.606	1.155	-0.394	-1.17	-1.589	1.648	1.74	-0.163	-0.35	-0.183
467 days 14:49:00	1.343	-0.554	-0.847	-1.139	1.605	1.343	-0.5	-0.861	-1.166	1.634	4.023	0.021	-0.347	-0.084
467 days 18:20:00	1.691	-0.451	0.313	0.359	1.738	1.691	-0.494	0.21	0.225	1.712	3.545	-0.423	-0.599	-0.068
467 days 20:53:00	0.735	0.793	0.901	1.187	-1.34	0.735	0.494	1.168	1.694	-1.435	1.889	-0.368	-0.658	-0.522
467 days 23:32:00	0.805	0.875	-0.033	-0.089	-1.362	0.805	0.857	0.335	0.453	-1.366	4.08	-0.107	-0.628	-0.427
468 days 06:42:00	0.828	0.218	1.273	1.961	-1.712	0.828	0.155	1.283	1.999	-1.793	2.992	-0.312	-0.559	-0.28
468 days 12:58:00	0.628	-0.937	-0.66	-1.022	1.056	0.628	-0.946	-0.633	-0.979	1.054	1.021	-0.031	-0.568	-0.205
468 days 13:20:00	0.924	-0.791	-0.6	-0.985	1.288	0.924	-0.792	-0.585	-0.961	1.286	0.967	-0.248	-0.62	-0.087
468 days 18:22:00	0.709	-1.439	0.221	0.217	1.039	0.709	-1.441	-0.138	-0.174	1.039	0.955	-0.233	-0.503	-0.354
468 days 19:58:00	0.982	-0.86	-1.11	-1.378	1.293	0.982	-0.496	-1.297	-1.741	1.49	2.398	-0.395	-0.683	-0.277
469 days 14:26:00	1.597	0.038	0.491	0.628	-2.087	1.597	0.035	0.495	0.627	-2.088	4.164	-0.731	-1.031	-0.107
470 days 14:58:00	1.43	-0.277	-0.243	-0.429	1.804	1.43	-0.257	-0.245	-0.436	1.811	3.627	0.219	-0.859	0.335
470 days 19:37:00	0.253	0.78	-0.049	-0.136	-1.023	0.253	0.785	0.226	0.328	-1.018	3.134	1.415	-0.884	-0.733
470 days 21:13:00	0.336	0.782	0.202	0.296	-1.079	0.336	0.705	0.502	0.831	-1.069	2.228	2.223	-0.811	-0.73
470 days 21:32:00	0.173	0.31	0.876	1.733	-0.799	0.173	0.05	0.968	2.113	-0.44	1.222	2.388	-0.888	-0.696
470 days 21:43:00	-0.004	-0.283	1.076	1.915	0.205	-0.004	-0.576	0.942	1.528	0.49	3.027	1.611	-0.834	-0.634
470 days 22:44:00	0.003	0.363	-1.278	-1.827	-0.679	0.003	0.754	-1.026	-1.326	-0.852	1.401	0.665	-0.725	-0.796
470 days 23:57:00	0.15	0.503	-0.254	-0.645	-0.879	0.15	0.574	-0.028	-0.14	-0.896	0.815	1.262	-0.663	-0.349
471 days 05:50:00	-0.643	1.204	-0.07	-0.082	-0.719	-0.642	1.227	0.057	0.035	-0.717	1.838	-0.512	-0.748	-0.865
471 days 08:07:00	-0.626	0.866	-0.937	-0.949	-0.625	-0.626	0.872	-0.932	-0.944	-0.619	1.446	-0.521	-0.776	-0.881

471 days 08:10:00	-0.705	1.076	-0.575	-0.555	-0.666	-0.705	1.088	-0.578	-0.558	-0.662	3.282	-0.483	-0.752	-0.9
471 days 20:48:00	-0.855	0.688	-1.638	-1.358	-0.497	-0.855	1.143	-1.275	-1.0	-0.637	2.2	1.209	-0.322	-0.201
471 days 23:38:00	-0.416	1.382	2.006	1.392	-0.825	-0.416	0.754	2.397	1.814	-0.649	3.51	0.857	-0.151	-0.342
472 days 02:50:00	0.038	1.758	1.079	0.796	-1.015	0.036	1.525	1.49	1.145	-0.992	4.213	0.099	-0.066	-0.646
472 days 04:16:00	0.805	1.12	1.561	1.406	-1.318	0.805	0.908	1.732	1.631	-1.353	3.89	-0.388	0.429	-0.508
472 days 20:32:00	1.479	0.067	1.499	1.584	-2.058	1.478	-0.325	1.472	1.541	1.773	4.055	0.221	-0.383	-0.211
473 days 15:28:00	-0.715	0.745	0.32	0.338	-0.555	-0.715	0.745	0.367	0.388	-0.547	3.082	0.089	-0.343	-0.261
473 days 17:35:00	-0.326	0.323	1.007	1.416	-0.466	-0.326	0.181	1.061	1.521	-0.344	3.775	0.027	-0.364	-0.164
473 days 20:39:00	-0.803	-0.004	-0.448	-0.614	-0.157	-0.803	0.134	-0.393	-0.539	-0.23	3.944	-0.49	-0.483	-0.103
474 days 04:54:00	-0.892	-0.371	0.675	0.755	0.045	-0.892	-0.426	0.634	0.701	0.079	0.992	-0.099	-0.106	0.158
474 days 08:42:00	-0.351	0.686	0.438	0.576	-0.656	-0.351	0.716	0.397	0.512	-0.66	0.938	-0.465	-0.118	-0.187
474 days 21:27:00	-0.953	-0.098	-0.063	-0.104	-0.102	-0.952	-0.06	-0.058	-0.1	-0.116	1.023	-0.3	-0.262	0.242
475 days 00:10:00	-0.932	0.09	0.251	0.276	-0.203	-0.931	0.039	0.299	0.332	-0.168	1.396	-0.485	-0.283	0.212
475 days 04:28:00	-0.381	0.608	0.087	0.089	-0.609	-0.381	0.612	0.184	0.232	-0.602	1.169	-0.729	-0.256	0.239
475 days 09:17:00	-0.398	0.013	0.094	0.125	-0.196	-0.398	0.026	0.091	0.111	-0.196	3.961	-0.326	-0.156	0.155
475 days 15:36:00	-0.787	0.573	0.269	0.289	-0.465	-0.787	0.576	0.301	0.324	-0.458	3.782	-0.609	-0.686	-0.544
475 days 17:19:00	-0.883	0.103	0.687	0.782	-0.213	-0.883	0.028	0.707	0.803	-0.165	2.301	-0.347	-0.84	-0.165
475 days 21:40:00	-0.647	0.424	0.525	0.658	-0.427	-0.647	0.282	0.668	0.855	-0.339	4.115	-0.642	-0.632	-0.552
476 days 07:20:00	-0.64	0.233	0.814	1.032	-0.32	-0.64	0.255	0.805	1.013	-0.324	2.123	-0.475	-0.795	-0.43
476 days 10:53:00	-0.785	0.497	0.281	0.312	-0.431	-0.785	0.529	0.221	0.235	-0.437	2.278	-0.537	-0.755	-0.208
476 days 13:09:00	0.019	0.912	0.322	0.412	-0.909	0.019	0.944	0.248	0.305	-0.909	3.123	-0.364	-0.459	-0.454
477 days 03:15:00	0.817	-1.225	-0.402	-0.516	1.113	0.817	-1.141	-0.596	-0.77	1.127	3.275	0.205	-0.736	-0.463
477 days 06:15:00	0.311	0.476	-0.992	-1.675	-1.021	0.311	0.515	-0.962	-1.608	-1.022	0.645	5.099	-0.835	-0.666
477 days 17:58:00	1.809	-0.094	1.861	1.554	1.936	1.809	-0.352	1.821	1.506	1.798	2.198	0.103	-0.247	0.199
477 days 18:53:00	2.059	-0.925	1.303	1.008	1.602	2.059	-1.141	1.079	0.813	1.533	2.324	-0.014	-0.328	0.114
478 days 01:45:00	2.052	-1.329	-0.104	-0.091	1.482	2.052	-1.267	-0.4	-0.323	1.497	1.698	-0.663	2.093	1.928
478 days 09:15:00	1.187	-0.835	0.129	0.147	1.401	1.189	-0.821	0.205	0.256	1.405	2.578	-0.771	1.574	3.457
478 days 19:08:00	1.047	-0.702	-0.074	-0.187	1.399	1.05	-0.661	-0.206	-0.432	1.418	2.973	-0.543	1.422	3.164
478 days 21:29:00	0.847	-0.656	-0.353	-0.774	1.302	0.849	-0.53	-0.501	-1.125	1.377	3.104	-0.622	1.32	2.746



478 days 23:49:00	1.005	-0.107	0.394	0.924	1.913	1.005	-0.183	0.376	0.86	1.809	3.572	-0.471	1.14	2.174
479 days 10:28:00	0.448	-0.644	0.195	0.421	0.946	0.451	-0.618	0.267	0.608	0.947	1.857	-0.779	0.92	1.018
479 days 14:14:00	0.446	-0.65	0.076	0.107	0.942	0.446	-0.644	0.111	0.193	0.942	1.424	-0.843	0.73	0.41
479 days 16:30:00	0.719	-0.342	0.338	1.056	1.441	0.719	-0.352	0.321	0.97	1.42	1.187	-0.82	0.371	0.631
479 days 17:52:00	0.558	-0.348	0.281	1.075	1.198	0.558	-0.371	0.239	0.85	1.174	2.27	-0.804	0.429	0.941
479 days 22:36:00	0.723	-0.122	0.145	0.555	1.851	0.723	-0.136	0.134	0.469	1.795	0.749	-0.733	0.184	0.973
479 days 23:53:00	0.59	-0.392	0.265	0.893	1.216	0.59	-0.428	0.171	0.491	1.185	1.699	-0.828	0.21	0.507
480 days 01:08:00	-0.23	-0.386	-0.134	-0.377	0.201	-0.23	-0.333	-0.199	-0.533	0.16	3.052	-0.64	0.106	-0.355
480 days 01:41:00	-0.183	-0.394	-0.086	-0.286	0.23	-0.183	-0.356	-0.151	-0.448	0.201	1.962	-0.669	0.033	-0.313
480 days 07:20:00	0.812	-0.386	0.11	0.238	1.478	0.812	-0.377	0.13	0.282	1.48	2.379	-0.661	-0.476	-0.019
480 days 08:02:00	-0.204	-0.455	-0.501	-1.027	0.271	-0.204	-0.483	-0.462	-0.945	0.299	2.121	-0.419	-0.218	-0.738
480 days 11:48:00	0.371	-0.99	-0.014	-0.072	0.884	0.371	-0.988	0.111	0.133	0.884	3.062	-0.599	-0.479	-0.785
480 days 13:15:00	0.029	-1.044	-0.298	-0.465	0.686	0.029	-1.069	-0.192	-0.311	0.692	1.236	-0.659	-0.535	-0.803
480 days 22:34:00	1.192	-0.858	0.17	0.207	1.393	1.192	-0.857	-0.058	-0.124	1.391	2.126	-0.729	-0.237	0.36
481 days 00:08:00	0.9	-1.051	-0.005	-0.047	1.189	0.9	-1.007	-0.263	-0.42	1.2	2.791	-0.616	-0.143	-0.237
481 days 01:05:00	0.474	-1.277	-0.344	-0.451	0.941	0.474	-1.166	-0.619	-0.815	0.944	1.557	-0.488	-0.046	-0.581
481 days 03:03:00	0.642	-1.225	0.147	0.159	1.029	0.642	-1.225	-0.037	-0.084	1.029	2.921	-0.735	-0.204	-0.561
481 days 09:24:00	1.166	-0.568	0.198	0.302	1.534	1.166	-0.542	0.26	0.409	1.545	3.604	-0.51	-0.546	-0.26
481 days 09:29:00	1.066	-0.705	0.253	0.386	1.407	1.066	-0.673	0.331	0.522	1.42	1.132	-0.591	-0.541	-0.223
481 days 21:50:00	0.528	-0.841	-0.289	-0.599	0.999	0.528	-0.733	-0.482	-1.012	1.012	2.609	-0.494	-0.417	-0.438
482 days 14:51:00	0.866	-0.47	-0.116	-0.403	1.442	0.868	-0.47	-0.092	-0.343	1.436	2.722	-0.366	-0.765	-0.442
482 days 16:56:00	0.719	-0.688	0.539	1.013	1.188	0.719	-0.714	0.493	0.9	1.176	0.785	-0.622	-0.736	-0.565
482 days 21:39:00	0.437	-0.403	0.228	0.818	0.944	0.437	-0.428	0.136	0.397	0.942	3.442	0.145	-0.628	-0.657
483 days 04:27:00	0.364	-0.409	-0.547	-1.668	0.816	0.364	-0.363	-0.56	-1.757	0.803	2.802	0.027	-0.823	-0.73
483 days 06:21:00	0.22	0.084	-0.681	-1.98	-0.599	0.22	0.081	-0.672	-1.973	-0.569	1.525	-0.18	-0.86	-0.716
483 days 16:39:00	0.826	-0.388	0.403	1.019	1.489	0.826	-0.394	0.388	0.962	1.473	1.205	-0.434	-1.22	-0.702
483 days 17:17:00	0.546	-0.518	0.447	1.154	1.083	0.549	-0.542	0.408	1.014	1.073	2.151	-0.434	-1.255	-0.765
483 days 17:27:00	0.565	-0.516	0.449	1.156	1.108	0.565	-0.542	0.406	1.003	1.095	3.684	-0.535	-1.282	-0.733
483 days 19:39:00	0.49	-0.568	0.212	0.523	0.999	0.49	-0.585	0.109	0.201	0.995	3.898	-0.442	-1.385	-0.793

483 days 20:05:00	0.693	-0.499	0.152	0.352	1.265	0.693	-0.504	0.057	0.052	1.256	3.205	-0.514	-1.445	-0.79
484 days 05:46:00	0.849	-0.243	0.223	0.637	1.685	0.849	-0.236	0.226	0.632	1.684	3.587	-0.25	-1.67	-0.841
484 days 07:51:00	0.719	-0.377	-0.656	-1.653	1.399	0.719	-0.426	-0.612	-1.513	1.342	1.163	-0.279	-1.629	-0.816
484 days 07:58:00	0.702	-0.243	-0.663	-1.853	1.573	0.702	-0.297	-0.633	-1.731	1.473	2.288	-0.18	-1.641	-0.881
484 days 17:05:00	0.574	-0.075	1.785	2.482	-2.117	0.574	-0.164	1.769	2.424	1.57	2.028	1.252	-1.077	-0.493
485 days 01:09:00	0.061	1.036	0.325	0.381	-0.952	0.061	0.98	0.561	0.689	-0.936	2.256	1.49	-0.927	-0.607
485 days 03:52:00	-0.782	0.745	0.232	0.231	-0.536	-0.785	0.741	0.31	0.315	-0.527	3.121	0.808	-1.108	-0.45
485 days 07:07:00	-0.654	0.799	-0.582	-0.653	-0.593	-0.654	0.775	-0.635	-0.716	-0.575	0.799	0.795	-1.039	-0.463
485 days 13:41:00	0.439	-1.43	-0.162	-0.205	0.924	0.439	-1.445	0.015	-0.009	0.924	2.707	1.202	-0.761	-0.378
485 days 13:43:00	0.178	-1.38	0.002	-0.025	0.807	0.178	-1.377	0.168	0.164	0.807	1.097	1.244	-0.803	-0.355
485 days 14:59:00	0.9	-1.357	0.403	0.419	1.129	0.9	-1.335	0.488	0.511	1.133	2.402	1.446	-0.719	-0.455
486 days 00:12:00	0.609	-0.254	-1.555	-2.305	1.429	0.609	0.073	-1.537	-2.286	-1.688	1.495	1.155	-0.611	-0.014
486 days 05:20:00	0.558	1.273	0.767	0.769	-1.195	0.558	1.288	0.773	0.773	-1.191	2.287	1.006	-0.47	-0.289
486 days 05:22:00	0.178	1.397	0.415	0.392	-1.04	0.178	1.415	0.424	0.398	-1.036	3.504	1.116	-0.531	-0.234
486 days 14:12:00	-0.237	1.109	-0.789	-0.831	-0.835	-0.237	1.041	-0.907	-0.968	-0.812	0.773	0.231	-0.438	-0.355
486 days 17:57:00	-0.169	1.277	0.142	0.125	-0.893	-0.169	1.282	0.285	0.272	-0.887	1.849	0.033	-0.506	-0.536
486 days 23:00:00	-0.682	0.759	0.022	-0.001	-0.57	-0.682	0.758	0.232	0.241	-0.56	1.842	0.194	-0.577	-0.364
487 days 00:34:00	-0.54	0.808	0.198	0.209	-0.633	-0.54	0.777	0.39	0.442	-0.613	2.371	0.341	-0.589	-0.391
487 days 03:25:00	-1.116	0.799	-0.229	-0.224	-0.481	-1.116	0.834	-0.133	-0.136	-0.485	2.529	0.954	-0.457	-0.292
487 days 03:30:00	-0.81	0.864	-0.75	-0.737	-0.572	-0.81	0.942	-0.642	-0.627	-0.589	2.32	1.109	-0.305	-0.258
487 days 04:19:00	-1.412	-0.47	0.052	0.033	0.04	-1.412	-0.464	0.036	0.017	0.042	1.178	0.483	-0.443	0.157
487 days 10:18:00	-0.731	0.763	-0.314	-0.371	-0.557	-0.731	0.709	-0.459	-0.536	-0.528	4.099	0.638	-0.508	-0.282
487 days 18:43:00	-0.517	0.078	-0.895	-1.272	-0.233	-0.517	0.195	-0.852	-1.2	-0.309	3.807	0.343	-0.684	-0.528
487 days 19:33:00	-0.64	-0.226	-0.914	-1.19	-0.013	-0.64	-0.075	-0.912	-1.191	-0.109	2.164	0.293	-0.712	-0.51
488 days 00:13:00	-0.645	0.122	-0.688	-0.963	-0.248	-0.645	0.261	-0.617	-0.857	-0.327	2.968	0.3	-0.579	-0.353
489 days 02:57:00	-0.078	0.805	0.122	0.141	-0.83	-0.078	0.811	0.221	0.288	-0.824	2.566	0.238	-0.965	-0.82
489 days 02:59:00	-0.069	0.81	0.094	0.101	-0.836	-0.069	0.817	0.194	0.247	-0.83	4.169	0.114	-0.977	-0.815
489 days 07:58:00	-0.444	0.755	0.624	0.741	-0.647	-0.444	0.832	0.499	0.575	-0.667	2.703	-0.335	-1.249	-0.811
489 days 10:45:00	0.311	1.187	0.343	0.374	-1.084	0.311	1.233	0.079	0.062	-1.082	3.902	0.341	-0.8	-0.871

489 days 20:01:00	-0.577	0.862	0.594	0.632	-0.64	-0.577	0.781	0.755	0.818	-0.602	3.583	-0.052	-1.157	-0.728
490 days 01:36:00	-0.722	0.648	0.394	0.433	-0.514	-0.722	0.608	0.509	0.567	-0.488	3.028	-0.481	-1.318	-0.775
491 days 05:31:00	-0.069	0.849	0.018	-0.014	-0.848	-0.069	0.866	-0.017	-0.066	-0.844	1.988	-0.32	-1.505	-0.899
491 days 06:42:00	-0.078	0.659	-0.51	-0.848	-0.78	-0.078	0.622	-0.574	-0.962	-0.757	4.203	-0.248	-1.518	-0.911
491 days 15:08:00	-0.407	0.845	0.299	0.344	-0.694	-0.407	0.878	0.2	0.217	-0.698	2.816	0.19	-1.491	-0.906
491 days 21:48:00	0.234	-1.122	-0.167	-0.274	0.811	0.234	-1.064	-0.37	-0.573	0.806	2.428	0.293	-1.438	-0.689
492 days 02:39:00	-0.141	-0.742	-0.086	-0.213	0.489	-0.141	-0.724	-0.147	-0.326	0.483	3.373	0.233	-1.213	-0.573
492 days 06:13:00	0.206	-0.895	-0.854	-1.259	0.763	0.206	-0.954	-0.77	-1.114	0.774	1.064	0.103	-1.41	-0.818
492 days 06:34:00	0.269	-0.874	-0.879	-1.313	0.804	0.269	-0.948	-0.779	-1.14	0.814	2.138	-0.343	-1.416	-0.796
492 days 10:00:00	0.66	-1.046	-0.573	-0.833	1.059	0.66	-1.141	-0.338	-0.492	1.047	2.177	-0.138	-1.609	-0.844
492 days 14:47:00	0.91	-0.776	-0.859	-1.275	1.286	0.91	-0.87	-0.747	-1.082	1.248	3.066	-0.459	-1.626	-0.848
493 days 02:51:00	0.271	-1.166	0.613	0.758	0.835	0.271	-1.204	0.52	0.627	0.838	2.272	0.11	-1.536	-0.893
493 days 16:00:00	0.556	-0.512	-1.002	-1.853	1.097	0.556	-0.568	-0.955	-1.719	1.074	1.523	-0.006	-1.394	-0.733
493 days 21:40:00	0.145	-0.048	-0.884	-2.098	-0.204	0.145	0.109	-0.85	-1.955	-0.521	2.607	-0.186	-1.421	-0.692
493 days 22:10:00	0.35	0.143	-0.877	-2.122	-0.958	0.35	0.299	-0.807	-1.806	-1.022	1.987	-0.112	-1.413	-0.605
494 days 00:10:00	-0.027	0.795	-0.061	-0.138	-0.855	-0.027	0.813	0.098	0.105	-0.853	0.89	-0.194	-1.499	-0.697
494 days 02:59:00	0.267	0.86	0.175	0.23	-1.041	0.267	0.866	0.244	0.333	-1.037	0.636	-0.064	-1.436	-0.691
494 days 06:01:00	-0.111	0.759	-0.017	-0.07	-0.798	-0.111	0.766	-0.087	-0.184	-0.792	3.109	-0.368	-1.559	-0.828
494 days 10:24:00	-0.652	0.04	-0.347	-0.554	-0.193	-0.652	-0.033	-0.359	-0.575	-0.136	2.226	-0.523	-1.482	-0.685
494 days 10:47:00	-0.722	-0.314	-0.054	-0.114	0.035	-0.722	-0.322	0.011	-0.025	0.045	2.311	-0.314	-1.65	-0.039
494 days 11:17:00	-0.619	-0.568	0.041	0.021	0.202	-0.619	-0.551	0.164	0.193	0.197	4.033	-0.376	-1.6	-0.309
494 days 14:55:00	-0.689	-0.314	-0.402	-0.601	0.038	-0.689	-0.358	-0.357	-0.536	0.071	2.77	-0.312	-1.585	-0.38
494 days 18:55:00	-0.799	0.17	-0.051	-0.103	-0.258	-0.799	0.187	-0.023	-0.067	-0.26	2.033	-0.157	-1.604	-0.462
494 days 19:01:00	-0.806	0.055	-0.141	-0.225	-0.191	-0.806	0.079	-0.122	-0.2	-0.198	2.803	-0.219	-1.606	-0.352
494 days 20:11:00	-0.057	0.076	0.108	0.229	-0.341	-0.057	0.075	0.134	0.304	-0.326	2.633	0.159	-1.438	-0.395
494 days 20:26:00	-0.573	0.074	-0.757	-1.094	-0.224	-0.573	0.187	-0.713	-1.023	-0.292	1.227	-0.277	-1.538	-0.598
494 days 21:00:00	-0.631	0.376	-0.524	-0.732	-0.404	-0.631	0.462	-0.43	-0.6	-0.442	1.532	-0.273	-1.604	-0.643
495 days 05:00:00	0.418	-2.449	-0.259	-0.167	0.915	0.418	-2.468	-0.147	-0.095	0.915	2.37	1.81	-0.779	-0.367
495 days 09:42:00	-1.47	2.024	-1.804	-0.894	-0.692	-1.47	1.627	-2.24	-1.147	-0.617	1.17	2.853	-0.854	-0.71

495 days 17:26:00	-1.799	1.651	1.711	0.887	-0.577	-1.799	1.673	1.698	0.878	-0.574	4.213	1.934	-1.087	-0.497
495 days 19:31:00	-1.454	1.37	5.043	1.873	-0.574	-1.454	0.91	5.134	1.949	-0.45	0.799	5.429	-0.138	1.051
495 days 19:39:00	-2.262	1.531	4.112	1.525	-0.495	-2.262	1.138	4.242	1.596	-0.41	0.684	4.766	-0.177	1.472
495 days 19:41:00	-2.447	2.762	3.012	1.04	-0.655	-2.446	2.476	3.308	1.158	-0.614	0.682	2.791	-0.315	0.941
495 days 19:44:00	-2.824	2.877	1.944	0.678	-0.627	-2.824	2.696	2.278	0.8	-0.6	0.62	2.75	-0.405	0.643
495 days 19:46:00	-2.174	1.579	4.045	1.522	-0.514	-2.176	1.178	4.189	1.601	-0.427	0.662	4.471	-0.355	0.627
495 days 20:16:00	-1.901	4.037	1.33	0.436	-0.829	-1.901	3.891	1.892	0.622	-0.814	0.705	3.157	-0.25	1.029
495 days 20:30:00	-1.001	3.98	1.263	0.447	-0.936	-1.001	3.831	1.847	0.657	-0.924	0.588	2.054	-0.131	1.203
495 days 20:48:00	-0.855	3.746	1.713	0.626	-0.945	-0.857	3.525	2.285	0.846	-0.929	0.548	2.56	-0.169	1.025
495 days 20:49:00	-1.468	4.182	-0.118	-0.027	-0.888	-1.468	4.201	0.559	0.195	-0.884	0.65	2.932	-0.139	1.143
495 days 20:55:00	-1.081	4.157	-0.427	-0.133	-0.934	-1.083	4.216	0.264	0.101	-0.931	0.61	3.02	-0.178	0.861
495 days 21:02:00	-0.878	4.054	1.037	0.369	-0.956	-0.878	3.914	1.691	0.602	-0.945	0.585	2.872	-0.185	0.864
495 days 21:10:00	-0.043	2.775	4.054	1.518	-1.041	-0.043	2.216	4.443	1.745	-1.013	0.667	3.029	0.019	0.801
495 days 21:11:00	-0.291	3.349	3.122	1.145	-1.015	-0.293	2.918	3.627	1.376	-0.993	0.612	3.787	-0.074	0.831
495 days 21:14:00	-0.88	3.926	-0.252	-0.081	-0.95	-0.88	3.96	0.424	0.164	-0.946	0.518	0.508	0.072	2.729
495 days 21:17:00	-1.337	3.655	2.075	0.732	-0.874	-1.337	3.364	2.659	0.956	-0.849	0.607	0.992	0.002	3.049
495 days 21:23:00	-0.643	4.784	1.768	0.533	-1.009	-0.642	4.527	2.557	0.778	-0.997	0.844	0.424	0.078	1.668
495 days 21:26:00	-0.894	4.782	0.684	0.218	-0.98	-0.894	4.679	1.5	0.466	-0.971	0.793	0.715	0.103	2.349
495 days 21:27:00	-0.813	4.803	0.687	0.218	-0.99	-0.815	4.698	1.506	0.468	-0.982	0.794	0.475	0.149	2.92
495 days 21:31:00	-1.172	4.687	1.798	0.539	-0.945	-1.174	4.421	2.579	0.781	-0.929	0.854	0.267	0.15	2.578
495 days 21:33:00	-1.225	4.834	0.98	0.297	-0.944	-1.227	4.685	1.805	0.543	-0.934	0.846	0.126	0.11	3.343
495 days 21:36:00	-1.349	4.83	1.106	0.332	-0.931	-1.351	4.66	1.931	0.577	-0.919	0.861	0.05	0.06	2.557
495 days 21:59:00	-1.568	4.522	1.321	0.408	-0.893	-1.568	4.316	2.105	0.652	-0.878	0.803	0.083	-0.005	3.984
495 days 22:01:00	-1.461	4.48	1.208	0.38	-0.904	-1.461	4.292	1.99	0.626	-0.889	0.774	0.041	0.041	4.101
495 days 22:20:00	-0.444	4.169	0.029	0.021	-1.017	-0.444	4.157	0.789	0.287	-1.012	0.563	0.347	0.402	3.65
495 days 22:29:00	-0.761	4.303	0.86	0.295	-0.98	-0.761	4.165	1.625	0.555	-0.97	0.643	0.134	0.314	4.773
495 days 22:35:00	-0.869	4.337	0.611	0.212	-0.968	-0.871	4.237	1.388	0.471	-0.959	0.651	0.033	0.239	4.533
495 days 22:42:00	-1.004	4.196	1.049	0.36	-0.945	-1.004	4.03	1.789	0.614	-0.933	0.639	0.176	0.308	5.137
495 days 22:58:00	-0.407	4.096	0.816	0.297	-1.02	-0.407	3.967	1.538	0.557	-1.012	0.556	0.225	0.389	5.752

495 days 22:59:00	-0.605	4.098	0.973	0.348	-0.994	-0.608	3.948	1.691	0.605	-0.983	0.576	0.07	0.347	4.186
495 days 23:02:00	-0.799	4.085	0.957	0.34	-0.968	-0.799	3.939	1.671	0.594	-0.956	0.584	0.176	0.297	5.958
495 days 23:03:00	-0.736	4.025	1.247	0.444	-0.973	-0.738	3.834	1.947	0.697	-0.961	0.58	0.116	0.285	5.166
495 days 23:09:00	-1.036	3.595	1.831	0.678	-0.912	-1.036	3.322	2.436	0.919	-0.89	0.533	0.188	0.271	5.406
495 days 23:10:00	-1.276	3.995	0.977	0.345	-0.901	-1.276	3.846	1.673	0.589	-0.888	0.6	0.068	0.166	4.881
495 days 23:12:00	-1.12	3.897	0.631	0.234	-0.916	-1.123	3.798	1.315	0.482	-0.906	0.538	0.099	0.196	4.879
495 days 23:20:00	-1.379	3.727	0.786	0.293	-0.873	-1.381	3.609	1.431	0.531	-0.86	0.522	-0.002	0.109	5.282
496 days 03:54:00	-1.813	1.558	0.094	0.055	-0.557	-1.813	1.578	0.109	0.064	-0.554	2.086	0.845	0.439	3.987
496 days 04:03:00	-2.482	0.81	-0.266	-0.143	-0.325	-2.481	0.825	-0.259	-0.138	-0.323	2.229	0.888	0.525	4.85
496 days 09:15:00	-0.81	2.181	0.551	0.325	-0.838	-0.813	2.254	0.004	0.003	-0.84	3.165	0.502	0.637	3.151
496 days 10:48:00	-0.188	-0.126	-2.337	-2.164	-0.061	-0.186	-0.635	-2.231	-1.954	0.41	3.576	0.2	0.92	1.77
496 days 16:32:00	-0.277	-0.491	-1.347	-1.693	0.267	-0.277	-0.561	-1.302	-1.61	0.319	2.602	0.004	1.247	0.712
497 days 03:47:00	-3.293	1.827	1.547	0.591	-0.449	-3.293	1.842	1.547	0.59	-0.445	0.486	-0.74	3.295	2.932
497 days 03:51:00	-3.596	1.682	1.219	0.456	-0.407	-3.596	1.701	1.214	0.454	-0.404	0.511	-0.74	2.994	2.516
497 days 03:52:00	-3.612	1.776	0.977	0.366	-0.419	-3.612	1.8	0.974	0.365	-0.417	0.512	-0.719	2.949	2.854
497 days 03:53:00	-3.593	1.85	1.017	0.378	-0.431	-3.593	1.872	1.011	0.376	-0.428	0.52	-0.738	3.02	2.493
497 days 03:54:00	-3.682	1.835	1.051	0.384	-0.423	-3.682	1.859	1.043	0.382	-0.421	0.542	-0.74	2.975	2.32
497 days 04:05:00	-3.472	2.353	1.063	0.38	-0.507	-3.472	2.39	1.034	0.369	-0.505	0.577	-0.824	3.189	2.172
497 days 04:08:00	-3.367	2.336	1.639	0.579	-0.513	-3.367	2.381	1.595	0.563	-0.512	0.595	-0.822	3.542	3.629
497 days 06:17:00	1.08	-0.392	0.11	0.173	1.629	1.08	-0.375	0.152	0.261	1.636	1.522	1.157	4.202	-0.028
497 days 07:14:00	-0.939	0.35	-0.079	-0.118	-0.333	-0.938	0.339	-0.147	-0.198	-0.319	1.904	-0.64	4.176	0.519
497 days 07:28:00	-0.978	0.239	0.013	-0.011	-0.274	-0.978	0.24	-0.039	-0.075	-0.267	2.77	-0.642	4.202	0.465
497 days 08:47:00	-0.841	0.346	-0.155	-0.221	-0.347	-0.841	0.31	-0.243	-0.332	-0.32	2.75	-0.847	3.602	0.598
497 days 09:25:00	-0.948	0.269	0.022	-0.001	-0.292	-0.948	0.267	-0.06	-0.1	-0.283	3.885	-0.915	3.539	1.262
497 days 10:47:00	-0.999	0.292	0.05	0.031	-0.296	-0.999	0.293	-0.046	-0.079	-0.289	0.67	-0.961	3.415	1.171
497 days 20:26:00	-0.99	-0.3	-0.121	-0.167	-0.0	-0.99	-0.272	-0.142	-0.194	-0.008	2.297	-0.921	1.981	0.635
498 days 04:49:00	-0.733	0.109	-0.342	-0.508	-0.229	-0.733	0.1	-0.345	-0.513	-0.216	1.341	-0.733	1.472	0.103
498 days 06:12:00	-0.815	0.172	-0.141	-0.219	-0.257	-0.815	0.16	-0.167	-0.255	-0.243	2.819	-0.771	1.333	-0.033
498 days 09:26:00	-0.831	0.071	0.059	0.044	-0.2	-0.831	0.081	0.022	-0.007	-0.197	3.942	-0.775	1.148	-0.251

498 days 09:31:00	-0.778	0.218	0.043	0.022	-0.288	-0.778	0.219	-0.03	-0.079	-0.28	2.099	-0.76	1.175	-0.127
498 days 23:00:00	-0.927	0.241	0.235	0.251	-0.281	-0.927	0.225	0.285	0.308	-0.266	4.047	-0.942	0.425	0.844
499 days 00:28:00	-0.803	0.285	0.47	0.559	-0.321	-0.803	0.248	0.515	0.611	-0.293	1.677	-0.89	0.767	0.095
499 days 00:48:00	-0.92	0.283	0.182	0.19	-0.303	-0.92	0.278	0.228	0.241	-0.293	3.976	-0.926	0.548	0.287
499 days 00:56:00	-0.841	0.432	0.076	0.063	-0.389	-0.841	0.439	0.139	0.136	-0.383	3.884	-0.963	0.599	0.165
499 days 07:02:00	-0.973	0.239	0.182	0.185	-0.275	-0.973	0.267	0.125	0.117	-0.28	2.464	-0.956	0.286	1.047
499 days 07:04:00	-0.946	0.208	0.336	0.368	-0.262	-0.945	0.259	0.283	0.3	-0.28	1.169	-0.961	0.358	0.699
499 days 07:42:00	-0.983	0.296	0.092	0.08	-0.3	-0.983	0.308	0.018	-0.008	-0.299	1.642	-0.985	-0.005	-0.166
499 days 10:19:00	-1.036	-0.008	0.228	0.234	-0.148	-1.036	0.041	0.203	0.203	-0.165	2.301	-0.94	0.152	-0.374
499 days 11:13:00	-1.032	-0.18	0.23	0.238	-0.062	-1.032	-0.126	0.255	0.262	-0.083	1.314	-0.895	0.21	-0.266
499 days 12:25:00	-0.929	0.334	-0.134	-0.182	-0.326	-0.929	0.291	-0.236	-0.303	-0.297	2.666	-0.946	0.47	0.027
499 days 12:48:00	-1.046	0.157	0.101	0.088	-0.228	-1.046	0.172	0.038	0.017	-0.228	2.803	-0.932	0.357	0.091
499 days 17:21:00	-1.062	0.241	0.447	0.457	-0.266	-1.062	0.265	0.436	0.44	-0.27	3.192	-0.926	0.198	-0.229
500 days 00:27:00	-1.202	0.361	-0.213	-0.227	-0.303	-1.202	0.396	-0.151	-0.166	-0.311	1.513	-0.946	0.085	0.265
500 days 01:26:00	-1.12	0.25	-0.402	-0.434	-0.264	-1.12	0.295	-0.361	-0.392	-0.276	2.076	-0.946	0.244	0.054
500 days 08:08:00	-0.88	0.451	0.325	0.347	-0.39	-0.88	0.506	0.196	0.196	-0.406	0.99	-0.876	-0.04	-0.209
500 days 09:22:00	-0.925	0.411	0.002	-0.025	-0.363	-0.924	0.398	-0.126	-0.173	-0.349	2.315	-0.849	0.127	0.874
500 days 16:26:00	-0.894	-0.413	-0.201	-0.272	0.067	-0.894	-0.428	-0.16	-0.223	0.079	2.345	-0.642	0.485	1.571
500 days 22:46:00	-0.533	0.338	0.728	0.978	-0.408	-0.533	0.267	0.778	1.053	-0.354	3.406	-0.659	0.518	0.671
500 days 23:45:00	-0.5	0.64	-0.284	-0.413	-0.578	-0.5	0.684	-0.181	-0.276	-0.589	3.877	-0.76	0.491	0.485
501 days 04:39:00	0.399	1.271	-1.47	-1.288	-1.127	0.399	1.197	-1.544	-1.373	-1.122	3.37	-0.409	1.555	0.483
501 days 08:38:00	1.203	0.627	0.477	0.645	-1.646	1.203	0.713	0.285	0.358	-1.61	3.714	0.508	1.559	0.411
501 days 11:38:00	-0.878	-1.09	0.311	0.283	0.354	-0.878	-0.986	0.6	0.568	0.321	0.963	-0.149	1.623	0.779
501 days 12:54:00	-2.213	-0.465	0.781	0.476	-0.006	-2.213	-0.278	0.858	0.524	-0.053	1.055	0.019	1.958	0.969
501 days 13:52:00	-1.642	-0.774	1.256	0.867	0.123	-1.642	-0.504	1.388	0.964	0.039	0.93	-0.448	1.996	1.074
501 days 20:02:00	-0.768	-1.359	-0.107	-0.111	0.46	-0.768	-1.346	-0.211	-0.205	0.457	3.115	-0.667	2.51	2.983
502 days 07:02:00	0.735	0.409	-0.439	-1.065	-1.476	0.735	0.333	-0.521	-1.302	-1.53	2.395	-0.114	1.131	0.579
502 days 07:06:00	0.87	0.445	-0.323	-0.748	-1.561	0.868	0.386	-0.418	-0.972	-1.603	0.755	-0.256	1.154	0.829
502 days 07:55:00	1.089	0.225	-0.383	-0.841	-1.851	1.089	0.143	-0.439	-0.97	-1.93	1.649	-0.355	1.244	-0.013

502 days 08:54:00	1.199	0.071	-0.476	-0.941	-2.019	1.199	-0.043	-0.491	-0.979	-2.126	1.291	-0.527	1.287	-0.038
503 days 02:52:00	0.786	-0.66	0.451	0.866	1.254	0.786	-0.659	0.449	0.849	1.252	0.759	-0.802	0.152	-0.285
503 days 03:46:00	0.8	-0.679	0.355	0.669	1.256	0.8	-0.665	0.378	0.713	1.261	3.659	-0.824	0.036	-0.312
503 days 03:47:00	0.782	-0.77	0.288	0.495	1.204	0.782	-0.758	0.317	0.545	1.207	1.734	-0.816	0.062	-0.197
503 days 09:06:00	0.882	-0.705	-0.056	-0.177	1.3	0.882	-0.703	0.13	0.187	1.298	1.751	-0.797	0.013	-0.825
503 days 17:49:00	0.896	-0.648	0.062	0.059	1.34	0.896	-0.642	0.089	0.11	1.34	3.296	-0.783	-0.235	-0.855
503 days 18:04:00	0.903	-0.642	0.182	0.311	1.347	0.903	-0.635	0.198	0.341	1.348	1.554	-0.783	-0.241	-0.851
503 days 19:10:00	0.954	-0.52	-0.005	-0.09	1.458	0.954	-0.515	-0.014	-0.119	1.459	3.334	-0.735	-0.264	-0.844
504 days 01:07:00	0.914	-0.501	0.458	0.942	1.45	0.914	-0.519	0.429	0.859	1.431	1.895	-0.692	-0.431	-0.879
504 days 10:53:00	0.854	-0.721	0.175	0.285	1.273	0.854	-0.656	0.376	0.693	1.303	3.435	-0.711	-0.535	-0.78
504 days 12:14:00	0.856	-0.734	0.2	0.33	1.269	0.856	-0.663	0.399	0.728	1.301	2.198	-0.628	-0.518	-0.893
504 days 14:23:00	0.378	-0.226	0.977	2.344	0.747	0.378	-0.022	0.984	2.471	-0.73	3.272	-0.481	-0.561	-0.866
504 days 18:19:00	0.709	-0.744	0.304	0.558	1.161	0.709	-0.737	0.319	0.58	1.162	4.211	-0.109	-0.508	-0.844
504 days 21:59:00	0.672	-0.027	-0.868	-2.123	-2.002	0.672	0.062	-0.845	-2.028	-1.801	3.781	-0.595	-0.745	-0.856
504 days 23:34:00	0.756	0.025	-0.914	-1.99	-1.933	0.756	0.115	-0.884	-1.893	-1.79	3.905	-0.76	-0.648	-0.798
505 days 09:07:00	1.217	-0.679	0.378	0.544	1.489	1.22	-0.57	0.543	0.814	1.549	3.003	-0.667	-1.009	-0.691
505 days 09:48:00	1.292	-0.533	-0.049	-0.131	1.602	1.292	-0.534	0.1	0.113	1.597	2.778	-0.746	-1.07	-0.798
505 days 14:45:00	1.234	-0.849	2.02	1.745	1.413	1.234	-0.439	2.139	1.938	1.641	2.517	0.205	-0.312	-0.566
506 days 03:50:00	0.521	0.887	1.178	1.372	-1.195	0.521	0.965	1.107	1.259	-1.188	3.614	-0.169	-0.342	0.389
506 days 14:47:00	-0.98	-0.34	0.073	0.06	0.021	-0.98	-0.322	0.139	0.133	0.017	3.554	-0.657	0.158	-0.707
506 days 14:48:00	-0.973	-0.361	0.076	0.061	0.032	-0.973	-0.341	0.146	0.14	0.027	3.845	-0.611	0.168	-0.728
506 days 15:27:00	-0.873	-0.524	0.112	0.106	0.126	-0.873	-0.5	0.205	0.216	0.118	3.265	-0.638	0.115	-0.742
506 days 21:37:00	0.395	-0.478	-0.194	-0.807	0.877	0.395	-0.453	-0.22	-0.923	0.875	3.306	-0.2	-0.068	-0.238
507 days 08:39:00	0.029	-1.812	-1.654	-1.165	0.784	0.029	-2.178	-1.053	-0.7	0.807	1.816	-0.068	-0.332	-0.148
507 days 11:39:00	0.173	-1.665	-1.175	-0.98	0.825	0.173	-1.937	-0.564	-0.452	0.838	1.746	-0.308	-0.394	-0.471
507 days 12:54:00	0.166	-1.336	-1.218	-1.19	0.798	0.169	-1.623	-0.747	-0.691	0.82	3.42	-0.223	-0.496	-0.289
507 days 14:34:00	1.005	-0.663	-1.357	-1.664	1.398	1.005	-0.946	-1.151	-1.323	1.272	1.676	-0.399	-0.692	-0.464
507 days 17:21:00	0.826	-0.537	-1.184	-1.78	1.357	0.826	-0.633	-1.117	-1.631	1.294	3.334	-0.508	-0.913	-0.616
507 days 18:19:00	0.173	-1.346	-0.533	-0.619	0.802	0.173	-1.369	-0.469	-0.544	0.804	3.346	-0.709	-0.711	-0.583

507 days 19:34:00	0.283	-1.34	-0.478	-0.572	0.851	0.283	-1.331	-0.494	-0.591	0.851	2.216	-0.787	-0.914	-0.681
507 days 23:54:00	0.714	-0.736	-0.63	-1.161	1.166	0.714	-0.69	-0.665	-1.242	1.181	1.309	-0.698	-0.99	-0.233
508 days 00:14:00	1.012	-0.444	-0.596	-1.194	1.553	1.012	-0.403	-0.608	-1.227	1.582	2.635	-0.802	-1.054	-0.365
508 days 02:36:00	0.329	-0.95	-0.199	-0.387	0.855	0.329	-0.952	-0.176	-0.351	0.855	3.347	-0.682	-1.044	-0.433
508 days 03:32:00	0.497	-0.835	-0.312	-0.646	0.975	0.497	-0.851	-0.254	-0.538	0.973	2.908	-0.713	-0.962	-0.354
508 days 04:22:00	0.956	-0.564	-0.404	-0.871	1.43	0.956	-0.597	-0.343	-0.74	1.404	2.773	-0.812	-1.015	-0.373
508 days 06:17:00	0.113	-1.019	-0.031	-0.09	0.727	0.113	-1.014	0.171	0.215	0.727	2.107	-0.727	-1.014	-0.587
508 days 13:38:00	0.232	-0.918	-0.28	-0.527	0.785	0.232	-0.967	-0.005	-0.063	0.792	2.909	-0.64	-1.034	-0.696
508 days 15:53:00	0.553	-0.973	-0.024	-0.091	1.003	0.553	-0.967	0.155	0.206	1.003	0.801	-0.696	-1.178	-0.759
508 days 15:58:00	0.558	-0.971	0.041	0.018	1.006	0.558	-0.957	0.214	0.306	1.007	1.866	-0.764	-1.217	-0.654
508 days 17:07:00	0.737	-0.881	-0.049	-0.142	1.14	0.737	-0.883	0.052	0.035	1.138	3.776	-0.76	-1.326	-0.648
508 days 18:20:00	0.586	-0.906	-0.21	-0.424	1.033	0.586	-0.914	-0.163	-0.342	1.031	1.55	-0.746	-1.336	-0.732
509 days 00:20:00	0.01	-0.902	-0.217	-0.403	0.638	0.01	-0.887	-0.254	-0.47	0.635	3.569	-0.508	-1.252	-0.814
509 days 01:06:00	-0.048	-0.883	-0.153	-0.298	0.598	-0.048	-0.874	-0.172	-0.335	0.597	2.182	-0.483	-1.213	-0.839
509 days 13:44:00	0.01	-1.172	0.569	0.677	0.702	0.01	-0.99	0.881	1.109	0.665	1.481	-0.143	-1.255	-0.695
510 days 00:17:00	0.448	-0.725	-0.167	-0.458	0.941	0.448	-0.711	-0.192	-0.522	0.942	2.331	-0.471	-1.514	-0.589
510 days 03:04:00	0.859	-0.805	-0.619	-1.022	1.242	0.859	-0.832	-0.567	-0.932	1.231	1.316	-0.574	-1.543	-0.804
510 days 10:26:00	0.374	-0.658	-0.826	-1.535	0.868	0.374	-0.883	-0.562	-0.967	0.881	1.851	-0.5	-1.651	-0.918
510 days 11:03:00	0.385	-0.556	-0.826	-1.685	0.871	0.385	-0.787	-0.596	-1.109	0.886	1.156	-0.357	-1.673	-0.782
510 days 12:20:00	0.348	-0.556	-0.919	-1.751	0.826	0.348	-0.809	-0.688	-1.191	0.858	2.968	-0.525	-1.723	-0.852
510 days 14:10:00	-0.167	-1.143	-0.079	-0.132	0.613	-0.167	-1.132	0.246	0.277	0.612	2.058	-0.134	-1.598	-0.881
510 days 20:41:00	0.367	-0.577	-0.944	-1.743	0.852	0.367	-0.54	-0.948	-1.77	0.848	3.633	0.004	-1.665	-0.867
511 days 02:25:00	-0.235	-1.722	-1.827	-1.256	0.69	-0.235	-1.775	-1.749	-1.19	0.696	1.959	2.303	-1.206	-0.72
511 days 06:40:00	0.353	-0.358	-1.511	-2.25	0.771	0.353	-0.669	-1.384	-1.847	0.847	2.686	1.151	-1.475	-0.645
511 days 07:19:00	0.096	0.6	-0.499	-0.947	-0.872	0.096	0.464	-0.66	-1.309	-0.807	3.331	1.368	-1.421	-0.562
511 days 07:42:00	0.185	0.529	-0.771	-1.385	-0.918	0.185	0.32	-0.907	-1.771	-0.808	1.74	0.591	-1.454	-0.622
511 days 10:11:00	-0.433	0.703	-0.178	-0.277	-0.631	-0.433	0.606	-0.443	-0.652	-0.579	0.666	-0.043	-1.46	-0.555
512 days 06:30:00	0.047	0.633	0.338	0.562	-0.849	0.047	0.69	0.155	0.219	-0.86	3.849	-0.45	-1.524	-0.772
512 days 06:39:00	0.101	0.669	0.251	0.404	-0.898	0.101	0.707	0.057	0.042	-0.901	1.906	-0.465	-1.519	-0.738



512 days 09:52:00	-0.141	0.195	0.869	1.541	-0.439	-0.141	0.441	0.719	1.183	-0.624	2.656	-0.324	-1.275	-0.675
512 days 11:10:00	0.712	0.371	0.126	0.257	-1.476	0.712	0.382	-0.046	-0.24	-1.473	2.009	-0.227	-1.396	-0.629
512 days 12:12:00	-0.123	0.338	0.691	1.247	-0.574	-0.123	0.523	0.497	0.829	-0.683	3.657	-0.574	-1.428	-0.546
512 days 17:56:00	0.22	0.596	-0.501	-0.992	-0.967	0.22	0.561	-0.558	-1.123	-0.951	3.352	-0.789	-1.394	-0.742
512 days 22:11:00	-0.388	0.514	-0.132	-0.256	-0.559	-0.388	0.534	-0.099	-0.204	-0.56	1.84	-0.806	-1.473	-0.708
513 days 05:10:00	-0.405	0.487	-0.134	-0.262	-0.538	-0.405	0.464	-0.233	-0.422	-0.515	2.715	-0.543	-1.495	-0.647
513 days 05:36:00	-0.393	0.598	-0.061	-0.133	-0.599	-0.393	0.58	-0.195	-0.34	-0.582	3.947	-0.556	-1.464	-0.732
513 days 08:09:00	-0.608	0.558	0.189	0.217	-0.506	-0.608	0.582	-0.023	-0.066	-0.508	2.317	-0.143	-1.412	-0.703
513 days 13:37:00	0.19	-0.415	0.475	1.325	0.552	0.19	-0.272	0.566	1.714	0.383	1.199	0.236	-1.467	-0.919
513 days 19:42:00	-0.183	0.063	1.383	1.909	-0.281	-0.183	0.094	1.372	1.878	-0.303	3.892	1.556	-1.148	-0.55
513 days 20:50:00	-0.221	1.37	0.493	0.447	-0.889	-0.221	1.381	0.518	0.469	-0.884	4.117	2.078	-1.139	-0.653
514 days 04:14:00	-1.078	1.019	-0.882	-0.721	-0.557	-1.078	0.914	-1.019	-0.839	-0.518	1.431	0.242	-0.831	-0.103
514 days 04:42:00	-0.815	0.592	-0.944	-0.976	-0.466	-0.815	0.458	-1.03	-1.08	-0.397	3.556	0.134	-0.865	0.208
514 days 10:07:00	-0.144	0.6	-1.131	-1.461	-0.719	-0.144	0.195	-1.3	-1.828	-0.426	2.605	0.279	-0.334	-0.189
514 days 10:25:00	-0.873	0.464	-0.921	-0.965	-0.397	-0.873	0.13	-1.055	-1.129	-0.221	3.101	0.349	-0.469	-0.094
514 days 15:24:00	-0.27	0.996	-1.066	-1.102	-0.795	-0.27	0.732	-1.304	-1.419	-0.702	3.346	-0.155	-0.376	-0.101
514 days 15:46:00	-1.221	0.384	-0.877	-0.797	-0.31	-1.22	0.191	-0.955	-0.872	-0.224	1.908	0.277	-0.492	-0.044
515 days 03:54:00	-1.006	0.159	0.421	0.45	-0.232	-1.006	0.21	0.388	0.407	-0.249	2.907	-0.163	-0.644	-0.045
515 days 11:52:00	-0.973	0.583	-0.356	-0.389	-0.429	-0.976	0.422	-0.58	-0.633	-0.352	3.703	0.01	-0.848	-0.266
515 days 12:58:00	-0.617	0.459	1.003	1.15	-0.454	-0.617	0.737	0.739	0.805	-0.573	3.966	-0.085	-0.899	-0.541
515 days 14:17:00	-0.587	0.256	1.035	1.267	-0.344	-0.587	0.523	0.874	1.025	-0.486	3.386	-0.045	-0.891	-0.575
515 days 17:29:00	-0.966	-0.082	-0.091	-0.138	-0.111	-0.966	-0.09	-0.085	-0.131	-0.1	1.08	-0.114	-0.956	0.185
515 days 20:17:00	-0.027	0.654	-0.042	-0.132	-0.81	-0.027	0.669	-0.048	-0.144	-0.806	2.819	0.196	-0.914	-0.571
516 days 06:26:00	0.127	0.057	0.897	2.017	-0.43	0.127	0.257	0.828	1.725	-0.691	3.845	0.033	-1.041	-0.641
516 days 07:26:00	-0.689	0.239	0.041	0.02	-0.314	-0.689	0.234	-0.055	-0.122	-0.303	1.962	0.105	-1.141	-0.351
516 days 08:32:00	0.772	0.476	0.894	1.477	-1.471	0.772	0.713	0.646	0.969	-1.382	1.411	0.828	-0.854	-0.658
516 days 15:51:00	-0.148	0.837	-0.252	-0.39	-0.804	-0.148	0.764	-0.471	-0.715	-0.772	1.071	0.742	-1.071	-0.72
516 days 18:56:00	-0.827	0.61	0.463	0.491	-0.472	-0.827	0.65	0.41	0.425	-0.479	2.638	0.45	-1.189	-0.659
516 days 21:56:00	-0.866	0.564	0.062	0.045	-0.443	-0.866	0.578	0.077	0.059	-0.44	2.817	0.085	-1.388	-0.694

517 days 06:10:00	0.12	-0.564	0.368	0.834	0.581	0.12	-0.475	0.486	1.166	0.525	0.784	0.841	-1.247	-0.666
517 days 08:22:00	0.518	-0.723	0.304	0.603	1.005	0.518	-0.608	0.52	1.137	1.023	2.176	1.227	-1.233	-0.803
517 days 09:42:00	0.7	-0.426	0.073	0.126	1.33	0.7	-0.388	0.21	0.604	1.36	3.41	1.374	-1.16	-0.67
517 days 12:33:00	0.556	-0.83	-0.353	-0.714	1.022	0.558	-0.908	-0.026	-0.106	1.012	2.785	0.643	-1.168	-0.72
517 days 14:11:00	0.061	-0.606	-0.383	-0.913	0.554	0.061	-0.699	-0.174	-0.441	0.602	2.395	0.283	-1.238	-0.675
517 days 14:19:00	-0.12	-0.742	-0.367	-0.687	0.499	-0.12	-0.823	-0.117	-0.251	0.537	1.104	0.093	-1.245	-0.667
517 days 20:32:00	0.078	-0.478	-0.416	-1.129	0.484	0.078	-0.481	-0.4	-1.087	0.49	2.294	0.564	-1.081	-0.492
518 days 14:11:00	0.402	-0.161	1.372	2.518	0.784	0.402	0.24	1.319	2.165	-1.099	2.747	0.103	-1.465	-0.786
518 days 22:34:00	0.031	-0.346	0.747	1.631	0.311	0.031	-0.344	0.744	1.608	0.315	3.553	-0.099	-1.453	-0.585
519 days 01:46:00	0.838	-0.698	1.019	1.497	1.273	0.838	-0.644	1.05	1.557	1.298	3.533	0.459	-1.499	-0.769
519 days 03:23:00	1.136	-1.258	0.262	0.267	1.243	1.138	-1.227	0.42	0.443	1.251	2.111	0.244	-1.541	-0.887
519 days 22:22:00	-1.323	0.982	-0.513	-0.407	-0.499	-1.323	0.997	-0.507	-0.401	-0.496	1.553	0.481	-1.138	-0.674
519 days 22:43:00	-1.419	0.965	-0.406	-0.315	-0.479	-1.419	0.98	-0.4	-0.31	-0.476	1.402	0.103	-1.186	-0.708
519 days 23:39:00	-1.407	1.005	-0.591	-0.446	-0.492	-1.407	1.016	-0.592	-0.445	-0.487	3.484	0.116	-1.125	-0.838
520 days 01:38:00	-2.109	0.631	0.041	0.024	-0.309	-2.109	0.644	-0.001	-0.002	-0.306	2.152	-0.892	-0.744	-0.005
520 days 09:28:00	-0.039	1.147	-0.895	-0.939	-0.924	-0.039	0.756	-1.313	-1.499	-0.828	3.281	0.643	-1.447	-0.696
520 days 10:56:00	-1.16	1.216	0.371	0.279	-0.594	-1.16	1.248	-0.204	-0.166	-0.594	2.024	0.229	-1.441	-0.193
520 days 16:43:00	-0.862	-2.888	-1.373	-0.64	0.661	-0.862	-3.113	-0.679	-0.305	0.677	3.52	1.661	-0.937	-0.447
520 days 18:30:00	-2.095	2.185	0.195	0.096	-0.623	-2.097	2.212	-0.092	-0.038	-0.621	2.132	0.291	-0.873	0.121
520 days 18:55:00	-1.237	2.164	0.304	0.17	-0.753	-1.237	2.204	0.066	0.038	-0.752	1.79	0.607	-0.942	0.087
521 days 01:36:00	-1.391	2.726	1.535	0.68	-0.792	-1.391	2.838	1.328	0.585	-0.797	1.719	0.136	-0.979	-0.012
521 days 02:15:00	-1.843	3.03	-0.123	-0.041	-0.757	-1.845	3.039	-0.409	-0.156	-0.752	3.321	0.647	-0.887	-0.263
521 days 05:20:00	0.036	1.265	-2.602	-1.707	-0.971	0.036	0.696	-2.836	-2.034	-0.855	0.791	3.105	-0.751	-0.166
521 days 06:24:00	-1.75	2.135	2.543	1.112	-0.664	-1.75	2.705	1.76	0.74	-0.73	2.604	1.114	-0.767	-0.029
521 days 09:33:00	-1.172	3.083	-1.555	-0.631	-0.858	-1.172	2.322	-2.722	-1.183	-0.778	1.82	0.609	-0.388	0.657
521 days 09:56:00	-1.069	2.508	-1.373	-0.663	-0.824	-1.069	1.836	-2.334	-1.206	-0.731	2.754	0.469	-0.261	2.092
521 days 12:27:00	-0.622	-0.168	2.559	1.981	-0.051	-0.622	0.73	2.383	1.742	-0.568	3.963	0.55	-0.044	2.303
521 days 13:33:00	-0.661	1.361	-2.072	-1.356	-0.749	-0.661	0.589	-2.471	-1.769	-0.496	3.786	0.233	-0.128	0.696
521 days 13:47:00	-1.269	0.705	-2.106	-1.384	-0.422	-1.269	-0.024	-2.247	-1.515	-0.13	3.154	0.671	-0.182	0.545

521 days 17:30:00	-1.048	1.399	-0.905	-0.653	-0.66	-1.048	1.244	-1.158	-0.849	-0.617	2.26	0.068	0.115	0.816
521 days 22:37:00	-0.88	0.573	0.216	0.216	-0.444	-0.88	0.591	0.207	0.204	-0.443	1.991	-0.463	0.45	0.353
521 days 23:52:00	-1.188	-0.258	0.456	0.441	-0.032	-1.188	-0.242	0.461	0.443	-0.034	0.776	-0.252	0.422	0.673
522 days 00:12:00	-0.034	0.709	-0.865	-1.213	-0.825	-0.034	0.699	-0.88	-1.238	-0.812	3.773	-0.312	0.996	0.111
522 days 12:10:00	-0.95	0.313	-0.824	-0.883	-0.313	-0.95	-0.022	-0.912	-0.986	-0.136	1.839	-0.397	0.513	0.471
522 days 14:17:00	-1.078	0.388	0.14	0.126	-0.33	-1.078	0.401	-0.037	-0.061	-0.328	1.532	-0.349	0.396	0.525
522 days 14:39:00	-0.978	0.518	-0.34	-0.38	-0.401	-0.978	0.384	-0.523	-0.583	-0.335	1.921	-0.277	0.457	0.793
522 days 20:50:00	-1.244	0.141	0.604	0.562	-0.207	-1.244	0.172	0.591	0.547	-0.214	3.627	-0.339	0.083	0.192
522 days 23:35:00	-0.305	0.661	-1.108	-1.322	-0.666	-0.305	0.646	-1.112	-1.334	-0.65	3.446	-0.26	0.177	-0.028
523 days 04:39:00	-0.216	-0.042	1.305	1.859	-0.158	-0.214	0.204	1.26	1.747	-0.402	3.748	-0.533	0.79	1.183
523 days 12:37:00	-0.51	0.747	0.071	0.06	-0.62	-0.51	0.705	-0.281	-0.396	-0.594	1.263	-0.731	0.436	-0.061
523 days 23:02:00	-0.806	0.233	0.283	0.335	-0.292	-0.806	0.25	0.276	0.321	-0.293	1.866	-0.642	0.03	-0.14
524 days 01:13:00	-0.976	-0.218	-0.084	-0.127	-0.04	-0.976	-0.219	-0.067	-0.11	-0.035	2.255	-0.446	-0.058	-0.109
524 days 01:49:00	-0.782	0.25	-0.471	-0.625	-0.306	-0.782	0.219	-0.491	-0.653	-0.28	1.294	-0.545	-0.017	-0.248
524 days 02:26:00	-0.705	0.438	0.262	0.309	-0.421	-0.705	0.47	0.198	0.222	-0.428	1.165	-0.698	0.023	-0.133
524 days 21:14:00	0.39	-0.465	-0.891	-1.875	0.868	0.39	-0.5	-0.857	-1.771	0.873	2.407	-0.492	0.6	-0.183
525 days 21:07:00	-0.393	0.554	-0.335	-0.541	-0.578	-0.393	0.546	-0.364	-0.589	-0.565	2.961	-0.488	-0.176	-0.327
525 days 23:26:00	-0.691	0.455	0.235	0.275	-0.432	-0.691	0.475	0.212	0.241	-0.433	1.676	-0.419	-0.415	-0.124
526 days 00:18:00	-0.351	0.977	0.225	0.238	-0.757	-0.351	1.003	0.159	0.159	-0.756	1.152	-0.357	-0.059	-0.138
526 days 01:09:00	1.255	0.592	-0.003	-0.047	-1.683	1.255	0.599	-0.055	-0.129	-1.681	1.423	-0.211	0.654	0.346
526 days 05:33:00	-0.719	0.875	-0.57	-0.602	-0.601	-0.719	0.707	-0.813	-0.874	-0.53	1.5	-0.05	0.0	0.358
526 days 06:29:00	-0.412	0.956	0.961	0.98	-0.728	-0.414	1.181	0.563	0.542	-0.779	2.368	-0.12	0.112	-0.12
526 days 15:05:00	-0.139	0.329	1.07	1.616	-0.557	-0.139	0.625	0.86	1.196	-0.722	1.042	-0.283	-0.028	-0.123
526 days 17:48:00	-0.745	0.87	0.126	0.111	-0.592	-0.745	0.885	-0.069	-0.096	-0.588	1.622	-0.568	-0.247	-0.513
526 days 20:07:00	-0.915	0.642	-0.206	-0.241	-0.464	-0.915	0.633	-0.265	-0.307	-0.453	3.869	-0.554	-0.31	-0.495
527 days 00:50:00	-0.857	0.168	0.235	0.265	-0.25	-0.857	0.189	0.214	0.238	-0.254	2.599	-0.306	-0.454	-0.533
527 days 00:51:00	-0.813	0.206	0.249	0.29	-0.277	-0.813	0.231	0.226	0.257	-0.282	3.155	-0.45	-0.42	-0.61
527 days 06:19:00	-0.638	0.187	-0.752	-1.022	-0.291	-0.638	-0.039	-0.793	-1.085	-0.133	0.76	-0.508	-0.441	-0.92
527 days 06:49:00	-0.694	0.18	-0.743	-0.976	-0.278	-0.694	-0.06	-0.784	-1.034	-0.118	1.025	-0.471	-0.477	-0.927

527 days 08:02:00	-0.615	0.283	-0.822	-1.078	-0.356	-0.615	-0.026	-0.896	-1.196	-0.142	1.483	-0.688	-0.475	-0.909
527 days 19:11:00	0.094	0.497	-1.288	-1.758	-0.83	0.094	0.35	-1.341	-1.911	-0.735	2.081	-0.229	-0.447	-0.899
528 days 03:28:00	-1.181	0.661	0.288	0.249	-0.421	-1.181	0.703	0.139	0.111	-0.428	1.765	0.031	-0.777	-0.922
528 days 04:13:00	-1.232	0.64	-0.026	-0.038	-0.405	-1.232	0.622	-0.188	-0.186	-0.392	2.379	-0.099	-0.766	-0.94
528 days 09:43:00	-0.848	0.464	-0.6	-0.693	-0.402	-0.848	0.179	-0.779	-0.914	-0.25	1.682	-0.384	-0.805	-0.459
528 days 11:57:00	-0.964	0.772	-0.088	-0.107	-0.503	-0.964	0.654	-0.466	-0.49	-0.451	1.414	-0.533	-0.691	-0.519
528 days 13:10:00	-0.775	0.766	0.285	0.288	-0.546	-0.775	0.796	-0.108	-0.141	-0.55	3.847	-0.399	-0.773	-0.598
528 days 15:53:00	-1.12	-0.203	0.034	0.014	-0.053	-1.12	-0.193	0.079	0.06	-0.053	3.138	-0.576	-0.921	-0.3
528 days 16:04:00	-1.127	-0.029	-0.033	-0.058	-0.136	-1.127	-0.043	-0.042	-0.07	-0.123	1.783	-0.527	-0.917	-0.189
528 days 22:37:00	-0.181	-0.453	-1.216	-1.716	0.281	-0.181	-0.513	-1.174	-1.634	0.333	2.09	-0.184	-0.717	-0.784
528 days 23:05:00	-0.111	-0.015	-1.384	-1.985	-0.204	-0.111	-0.081	-1.368	-1.961	-0.099	2.695	-0.554	-0.627	-0.858
529 days 11:27:00	-3.882	1.741	-1.297	-0.433	-0.398	-3.882	1.05	-2.007	-0.687	-0.291	0.604	1.787	-0.187	-0.451
529 days 16:46:00	-0.381	-4.171	1.044	0.383	0.801	-0.381	-3.817	2.157	0.801	0.79	0.968	-0.533	1.979	5.774
529 days 16:51:00	-0.367	-4.328	1.496	0.518	0.808	-0.365	-3.874	2.614	0.928	0.795	0.62	-0.618	1.912	4.402
529 days 17:14:00	-0.701	-4.66	1.711	0.544	0.774	-0.701	-4.202	2.819	0.915	0.758	0.755	-0.109	1.951	1.955
529 days 17:15:00	-0.591	-4.731	1.713	0.539	0.789	-0.589	-4.273	2.837	0.912	0.776	0.771	-0.192	1.932	1.466
529 days 17:16:00	-0.645	-4.525	0.97	0.33	0.777	-0.645	-4.231	2.066	0.702	0.767	0.659	-0.126	1.96	2.19
530 days 00:11:00	-0.172	-0.432	-1.484	-1.865	0.268	-0.169	-0.534	-1.43	-1.76	0.353	2.021	-0.477	2.241	0.171
530 days 03:16:00	1.166	-0.321	-1.324	-1.716	1.719	1.166	-0.538	-1.238	-1.554	1.549	2.542	2.591	1.895	-0.84
530 days 10:40:00	1.42	-1.139	0.837	0.819	1.377	1.42	-0.714	1.258	1.317	1.54	4.124	-0.76	1.132	1.43
530 days 15:48:00	0.679	-1.604	-0.349	-0.354	1.014	0.679	-1.644	0.196	0.169	1.012	3.82	-0.752	1.846	1.062
531 days 02:52:00	0.096	0.518	-0.187	-0.482	-0.84	0.096	0.485	-0.288	-0.72	-0.817	2.495	1.202	1.292	-0.726
531 days 05:02:00	1.215	0.21	0.394	0.67	-1.906	1.215	0.295	0.296	0.477	-1.846	2.354	-0.021	0.867	-0.531
531 days 06:02:00	1.266	0.543	0.267	0.36	-1.711	1.266	0.589	0.043	0.02	-1.691	0.689	-0.897	0.915	-0.439
531 days 09:24:00	1.371	-0.371	0.657	0.942	1.729	1.371	-0.098	0.732	1.061	1.922	2.765	-0.781	0.568	-0.174
531 days 16:57:00	1.045	-0.222	0.82	1.489	1.784	1.045	-0.024	0.831	1.505	-2.097	1.004	-0.818	0.305	-0.343
531 days 17:05:00	1.141	-0.182	0.705	1.255	1.841	1.141	-0.02	0.71	1.255	-2.1	2.933	-0.812	0.239	-0.712
531 days 17:48:00	1.183	-0.122	0.604	1.08	1.905	1.182	-0.003	0.598	1.06	-2.087	3.851	-0.787	0.199	-0.654
531 days 18:21:00	1.131	-0.119	0.698	1.263	1.905	1.131	0.001	0.691	1.239	-2.078	2.685	-0.766	0.293	-0.109

531 days 20:31:00	1.329	-0.174	-0.077	-0.195	1.869	1.329	-0.177	-0.06	-0.17	1.859	2.913	-0.725	0.1	-0.36
531 days 21:35:00	1.332	-0.128	0.189	0.287	1.906	1.332	-0.109	0.196	0.292	1.912	3.256	-0.673	0.151	-0.01
532 days 09:02:00	0.856	-0.503	-0.132	-0.428	1.406	0.856	-0.527	0.084	0.114	1.384	1.437	-0.897	-0.167	-0.276
532 days 09:15:00	0.849	-0.522	-0.012	-0.122	1.386	0.849	-0.498	0.203	0.423	1.401	1.385	-0.872	-0.169	0.055
532 days 09:46:00	0.705	-0.656	-0.121	-0.363	1.19	0.705	-0.661	0.175	0.322	1.186	3.311	-0.909	-0.084	0.079
532 days 11:47:00	0.758	-0.74	-0.162	-0.396	1.2	0.758	-0.752	0.182	0.298	1.194	1.599	-0.864	-0.076	-0.583
533 days 07:10:00	0.761	-0.021	-0.395	-1.478	-2.026	0.761	-0.164	-0.382	-1.43	1.755	1.249	-0.576	-0.942	-0.896
533 days 08:31:00	0.791	0.13	-0.236	-0.925	-1.788	0.791	0.014	-0.3	-1.198	-1.986	1.182	-0.44	-0.961	-0.818
533 days 11:13:00	0.604	0.447	0.315	0.713	-1.334	0.604	0.513	0.027	-0.027	-1.313	1.382	-0.39	-0.957	-0.767
533 days 16:16:00	0.565	-0.644	0.29	0.634	1.065	0.565	-0.544	0.465	1.119	1.094	2.997	-0.56	-1.101	-0.619
534 days 00:49:00	1.15	-0.908	-0.024	-0.074	1.355	1.15	-0.908	0.082	0.076	1.354	2.864	-0.264	-1.113	-0.783
534 days 02:36:00	0.838	-2.365	-1.26	-0.758	1.022	0.84	-2.548	-0.791	-0.463	1.015	1.673	0.37	-0.619	-0.773
534 days 03:17:00	-0.179	-1.902	2.119	1.322	0.728	-0.176	-1.485	2.461	1.622	0.676	3.017	0.246	-0.693	-0.452
534 days 09:09:00	1.444	-0.799	0.135	0.142	1.51	1.444	-0.688	0.468	0.576	1.559	2.736	1.547	-0.808	-0.685
534 days 09:52:00	0.726	-1.183	0.534	0.645	1.076	0.726	-0.866	1.015	1.366	1.136	1.366	2.031	-0.908	-0.751
534 days 12:56:00	0.975	-0.442	0.027	-0.017	1.534	0.975	-0.407	0.205	0.409	1.559	1.054	0.337	-0.975	-0.567
534 days 16:20:00	1.206	-0.478	0.288	0.465	1.609	1.206	-0.386	0.408	0.689	1.672	1.939	1.75	-1.056	-0.71
534 days 17:01:00	0.758	-0.537	0.68	1.372	1.301	0.758	-0.358	0.787	1.699	1.454	1.903	1.799	-1.093	-0.733
534 days 20:37:00	1.138	-0.572	0.461	0.749	1.518	1.138	-0.519	0.52	0.853	1.549	2.884	1.328	-1.036	-0.817
535 days 01:00:00	0.693	-1.107	-0.194	-0.311	1.069	0.693	-1.126	-0.046	-0.106	1.066	3.437	0.32	-0.993	-0.712
535 days 02:01:00	0.49	-0.914	-0.077	-0.195	0.964	0.49	-0.919	0.07	0.066	0.964	1.01	0.857	-0.939	-0.703
535 days 03:07:00	-0.44	0.363	0.555	0.819	-0.452	-0.44	0.46	0.447	0.635	-0.5	2.763	1.165	-1.026	-0.649
535 days 03:16:00	0.066	0.589	-0.231	-0.512	-0.847	0.066	0.536	-0.368	-0.806	-0.817	3.288	1.227	-1.02	-0.697
535 days 06:14:00	-0.244	0.407	0.786	1.214	-0.559	-0.244	0.62	0.557	0.799	-0.667	2.136	1.456	-0.93	-0.795
535 days 20:39:00	-0.078	-1.233	-0.007	-0.038	0.672	-0.078	-1.231	0.15	0.15	0.672	1.692	3.146	-1.036	-0.85
536 days 09:42:00	-0.545	0.22	2.103	1.87	-0.329	-0.545	1.052	1.714	1.374	-0.701	3.579	3.363	-0.744	-0.211
536 days 11:12:00	0.593	2.341	0.112	0.068	-1.177	0.593	2.119	-1.117	-0.717	-1.178	1.161	0.345	-0.712	-0.522
536 days 13:01:00	0.409	-0.906	-0.612	-1.015	0.908	0.411	-1.086	-0.138	-0.248	0.909	2.814	0.707	-0.523	0.617
536 days 14:09:00	-1.05	0.956	-2.388	-1.497	-0.545	-1.05	-0.035	-2.613	-1.725	-0.128	2.784	-0.554	-0.264	0.907

536 days 21:56:00	-0.179	1.277	-1.555	-1.269	-0.889	-0.179	1.138	-1.679	-1.405	-0.857	0.749	-0.475	0.225	0.811
537 days 01:10:00	-0.011	1.602	-0.381	-0.339	-0.988	-0.011	1.555	-0.624	-0.552	-0.978	1.678	-0.529	0.121	0.736
537 days 02:04:00	-0.291	1.676	-0.298	-0.247	-0.908	-0.291	1.62	-0.608	-0.499	-0.895	1.7	-0.595	-0.001	0.319
537 days 02:33:00	0.204	1.718	-0.319	-0.274	-1.065	0.204	1.648	-0.672	-0.571	-1.058	3.755	-0.564	0.322	0.325
537 days 06:38:00	-0.284	1.46	0.472	0.404	-0.881	-0.284	1.515	-0.176	-0.169	-0.883	1.221	-0.661	-0.045	0.001
537 days 15:52:00	-0.715	1.019	-0.796	-0.753	-0.648	-0.715	0.705	-1.142	-1.126	-0.531	1.11	-0.647	-0.253	-0.123
537 days 21:31:00	0.392	0.711	-0.948	-1.38	-1.115	0.392	0.618	-1.026	-1.543	-1.108	3.916	-0.51	0.387	0.089
537 days 22:25:00	-0.74	0.482	-0.275	-0.373	-0.435	-0.74	0.462	-0.332	-0.445	-0.415	2.265	-0.539	-0.249	0.975
538 days 08:32:00	-0.598	0.501	-0.739	-0.934	-0.481	-0.598	0.141	-0.928	-1.213	-0.258	3.265	-0.591	-0.41	-0.112
538 days 08:59:00	-0.561	0.816	-0.439	-0.53	-0.629	-0.561	0.536	-0.816	-1.015	-0.5	3.343	-0.7	-0.479	-0.381
538 days 09:33:00	-0.901	-0.205	-0.713	-0.841	-0.043	-0.901	-0.504	-0.558	-0.65	0.116	3.823	-0.353	-0.542	0.045
538 days 11:57:00	-1.085	-0.476	-0.335	-0.372	0.074	-1.085	-0.589	-0.083	-0.109	0.126	2.193	-0.43	-0.636	-0.025
538 days 15:39:00	-0.44	-0.174	-1.098	-1.509	-0.034	-0.44	-0.534	-0.973	-1.29	0.238	1.853	-0.626	-0.588	-0.403
539 days 00:36:00	0.418	0.956	-1.428	-1.481	-1.133	0.418	0.785	-1.549	-1.676	-1.129	2.996	-0.043	-0.273	-0.876
539 days 09:59:00	0.143	1.462	-1.163	-0.988	-1.031	0.143	0.781	-1.795	-1.75	-0.945	0.661	0.426	-0.574	-0.88
539 days 15:28:00	-0.144	1.751	0.179	0.132	-0.959	-0.144	1.688	-0.564	-0.461	-0.947	3.03	-0.037	-0.742	-0.798
539 days 15:58:00	0.015	1.747	-0.001	-0.01	-1.007	0.015	1.641	-0.681	-0.572	-0.994	2.067	-0.357	-0.756	-0.835
539 days 19:06:00	-0.496	1.095	1.356	1.173	-0.737	-0.496	1.322	1.075	0.892	-0.782	2.271	-0.589	-1.023	-0.798
539 days 21:29:00	-1.055	0.692	1.503	1.204	-0.456	-1.055	0.866	1.376	1.081	-0.508	1.385	0.421	-0.939	-0.788
540 days 00:31:00	-1.106	0.566	1.381	1.142	-0.399	-1.106	0.741	1.262	1.025	-0.455	3.19	0.63	-1.005	-0.711
540 days 02:48:00	-1.032	0.334	1.976	1.529	-0.311	-1.032	0.707	1.821	1.368	-0.458	3.142	0.014	-1.046	-0.705
540 days 02:50:00	-1.039	0.409	1.904	1.48	-0.344	-1.039	0.77	1.735	1.306	-0.479	1.728	-0.128	-1.077	-0.707
540 days 07:41:00	-1.74	-0.025	1.93	1.222	-0.13	-1.74	0.703	1.716	1.061	-0.354	3.981	-0.087	-1.13	-0.409
540 days 09:14:00	-1.239	-1.063	1.688	1.179	0.269	-1.239	-0.257	1.984	1.447	-0.029	2.581	0.223	-0.988	-0.534
540 days 10:12:00	-1.419	0.164	2.031	1.389	-0.207	-1.419	1.009	1.65	1.075	-0.484	0.958	0.704	-1.158	-0.498
540 days 12:10:00	-1.426	-1.3	1.291	0.859	0.303	-1.426	-0.616	1.762	1.227	0.096	1.97	0.847	-1.188	-0.674
540 days 14:05:00	-1.33	-1.946	0.97	0.576	0.457	-1.33	-1.409	1.746	1.088	0.347	2.048	0.659	-1.252	-0.688
540 days 15:46:00	-1.274	-0.138	2.647	1.678	-0.087	-1.274	0.73	2.474	1.519	-0.422	1.601	0.516	-1.063	-0.497
540 days 16:36:00	-1.715	-0.918	2.144	1.249	0.158	-1.715	-0.261	2.308	1.371	-0.045	1.837	0.459	-0.994	-0.445

540 days 21:07:00	0.768	-0.954	0.71	0.983	1.14	0.768	-0.864	0.828	1.179	1.164	0.634	0.578	-0.997	0.723
540 days 22:34:00	2.404	-0.881	-1.147	-0.813	1.667	2.404	-1.003	-1.019	-0.713	1.629	3.637	0.293	-0.961	0.791
541 days 08:04:00	0.882	-1.308	0.924	0.942	1.129	0.882	-0.836	1.413	1.61	1.243	1.939	-0.529	-1.0	1.332
541 days 12:46:00	0.458	-0.753	1.591	1.89	0.948	0.458	-0.01	1.742	2.518	-1.445	1.818	0.006	-0.864	0.103
541 days 13:04:00	1.504	-0.174	1.586	1.616	1.881	1.504	0.496	1.447	1.417	-1.813	2.673	-0.136	-0.999	0.061
541 days 18:56:00	-0.104	-1.85	1.485	1.055	0.745	-0.104	-1.54	1.847	1.374	0.711	2.5	-0.083	-0.68	-0.713
541 days 22:15:00	0.255	-1.086	1.655	1.625	0.819	0.255	-0.891	1.769	1.809	0.797	3.113	-0.409	-0.211	-0.179
542 days 10:00:00	-0.656	0.99	0.85	0.801	-0.656	-0.656	1.229	0.187	0.155	-0.713	3.127	-0.062	-0.586	-0.68
542 days 11:56:00	0.294	-0.522	0.35	0.933	0.751	0.294	-0.329	0.543	1.703	0.641	3.308	2.103	-0.504	-0.796
542 days 18:21:00	0.546	-0.063	0.228	1.62	-2.044	0.546	-0.016	0.219	1.47	-1.84	2.949	1.343	-0.543	-0.764
542 days 19:39:00	0.903	-0.881	0.627	0.9	1.241	0.903	-0.766	0.776	1.153	1.283	3.138	0.628	-0.551	-0.82
543 days 02:05:00	-0.787	-1.017	-0.616	-0.633	0.353	-0.787	-1.117	-0.393	-0.404	0.387	1.628	0.733	-0.576	-0.877
543 days 03:21:00	-0.619	-1.023	-0.637	-0.699	0.404	-0.619	-1.147	-0.352	-0.388	0.446	1.187	0.795	-0.621	-0.884
543 days 05:37:00	-0.715	-0.788	-0.771	-0.867	0.284	-0.715	-1.001	-0.439	-0.488	0.37	3.693	0.804	-0.561	-0.881
543 days 07:12:00	-0.673	-0.791	-0.686	-0.805	0.297	-0.673	-1.001	-0.29	-0.343	0.382	2.891	1.372	-0.505	-0.822
543 days 12:19:00	0.04	-0.879	-0.319	-0.581	0.651	0.04	-0.938	0.15	0.19	0.669	1.064	0.756	-0.505	-0.721
543 days 17:05:00	-0.344	-0.977	0.002	-0.031	0.487	-0.344	-0.944	0.305	0.373	0.477	3.489	0.116	-0.723	-0.736
543 days 23:26:00	-0.407	-0.449	0.043	0.023	0.188	-0.407	-0.439	0.102	0.125	0.187	2.795	0.246	-0.884	-0.647
544 days 09:21:00	0.98	0.168	-0.081	-0.31	-1.859	0.98	0.092	-0.192	-0.618	-1.948	2.941	0.719	-1.23	-0.633
544 days 10:37:00	0.583	0.457	-0.197	-0.593	-1.309	0.583	0.291	-0.448	-1.382	-1.383	3.878	0.942	-1.224	-0.787
544 days 13:14:00	0.276	-0.317	0.714	1.944	0.583	0.276	0.003	0.755	2.219	-0.461	4.188	2.051	-1.192	-0.796
544 days 16:37:00	0.012	-1.176	1.028	1.118	0.704	0.012	-0.813	1.363	1.62	0.613	2.744	-0.207	-1.134	-0.724
544 days 21:22:00	0.071	-1.17	0.922	1.042	0.731	0.071	-1.039	1.082	1.263	0.708	2.254	0.364	-1.202	-0.721
544 days 21:49:00	-0.482	-1.158	0.445	0.461	0.492	-0.482	-1.094	0.605	0.641	0.474	2.358	-0.064	-1.126	-0.708
545 days 05:43:00	-0.092	-0.673	-0.672	-1.16	0.482	-0.092	-0.866	-0.38	-0.638	0.569	2.785	0.316	-1.323	-0.803
545 days 06:26:00	-0.207	-0.465	-0.925	-1.488	0.278	-0.207	-0.777	-0.672	-1.011	0.472	1.484	0.328	-1.32	-0.775
545 days 07:33:00	0.066	-0.814	-0.785	-1.228	0.646	0.066	-1.069	-0.345	-0.52	0.711	3.283	0.242	-1.184	-0.63
545 days 07:42:00	0.059	-0.858	-0.704	-1.102	0.656	0.059	-1.079	-0.247	-0.386	0.71	4.134	0.335	-1.121	-0.544
545 days 08:43:00	-0.407	-0.956	-0.672	-0.83	0.454	-0.407	-1.16	-0.133	-0.179	0.521	1.802	0.401	-1.162	-0.649

545 days 11:29:00	-0.141	-3.332	0.322	0.152	0.815	-0.139	-2.794	2.038	0.989	0.795	1.224	1.917	-0.577	-0.622
545 days 17:05:00	-1.23	-0.407	3.494	1.88	0.03	-1.23	0.606	3.401	1.799	-0.386	2.567	3.076	-0.21	-0.646
545 days 17:45:00	-1.836	0.306	4.382	1.828	-0.234	-1.836	1.417	4.052	1.615	-0.519	0.604	1.041	-0.292	-0.837
545 days 18:03:00	-1.652	0.017	4.545	1.918	-0.145	-1.652	1.119	4.317	1.756	-0.477	0.619	1.277	-0.454	-0.895
545 days 18:04:00	-1.682	0.038	4.552	1.909	-0.152	-1.682	1.136	4.317	1.746	-0.477	0.624	0.874	-0.423	-0.887
545 days 20:52:00	-0.263	0.694	-0.517	-0.763	-0.699	-0.263	0.616	-0.638	-0.952	-0.656	2.818	8.584	-0.184	-0.261
545 days 22:06:00	-2.812	2.743	0.424	0.167	-0.613	-2.812	2.796	-0.021	0.003	-0.613	3.628	3.285	0.011	0.287
545 days 22:21:00	-1.475	1.785	-2.937	-1.332	-0.653	-1.475	1.4	-3.163	-1.473	-0.571	2.185	2.157	-0.31	0.364
545 days 22:55:00	-1.283	1.275	2.788	1.488	-0.584	-1.283	1.637	2.527	1.307	-0.653	2.361	0.512	-0.318	0.284
546 days 06:48:00	-1.857	2.036	-0.192	-0.095	-0.634	-1.859	1.783	-1.112	-0.574	-0.585	1.645	0.06	0.515	0.23
546 days 09:07:00	-2.174	0.998	0.654	0.377	-0.393	-2.174	1.149	0.011	0.007	-0.421	1.067	-0.114	1.462	4.204
547 days 13:04:00	-0.167	1.223	-0.312	-0.35	-0.884	-0.167	0.923	-0.943	-1.086	-0.812	1.25	-0.328	1.527	0.536
547 days 13:57:00	-1.193	0.491	0.251	0.223	-0.356	-1.193	0.525	-0.055	-0.071	-0.362	1.64	-0.461	1.096	0.793
547 days 14:44:00	-0.719	0.195	-1.131	-1.28	-0.283	-0.719	-0.284	-1.133	-1.284	0.022	2.907	-0.169	1.25	0.427
547 days 14:56:00	-0.23	0.162	-1.38	-1.821	-0.37	-0.23	-0.399	-1.343	-1.751	0.219	1.864	-0.095	1.471	0.331
547 days 16:54:00	-0.801	0.323	-1.472	-1.41	-0.341	-0.801	-0.147	-1.514	-1.469	-0.066	3.81	-0.217	1.018	0.067
547 days 18:38:00	-1.353	-0.518	0.943	0.784	0.063	-1.353	-0.297	1.027	0.858	-0.019	1.019	-0.149	0.746	-0.087
547 days 23:44:00	-0.782	1.04	-1.117	-0.959	-0.635	-0.782	0.876	-1.279	-1.121	-0.576	2.059	-0.331	0.813	-0.042
548 days 07:50:00	-1.286	0.805	-0.727	-0.598	-0.453	-1.286	0.401	-1.071	-0.901	-0.303	0.667	-0.564	1.919	1.776
548 days 17:47:00	-1.027	0.598	-1.082	-0.982	-0.425	-1.027	0.284	-1.233	-1.143	-0.282	2.913	-0.649	2.033	1.397
548 days 19:32:00	-0.78	1.294	0.152	0.118	-0.702	-0.78	1.301	-0.167	-0.158	-0.696	2.063	-0.849	2.517	2.933
548 days 20:05:00	-1.449	0.698	-0.264	-0.222	-0.394	-1.451	0.644	-0.416	-0.346	-0.369	2.316	-0.7	1.975	0.809
549 days 07:08:00	-0.827	0.761	-0.914	-0.894	-0.531	-0.827	0.31	-1.204	-1.23	-0.322	1.869	-0.727	2.475	1.544
550 days 01:09:00	-0.866	0.709	-0.905	-0.888	-0.502	-0.866	0.54	-1.042	-1.038	-0.424	2.23	-0.684	2.027	0.6
550 days 05:09:00	-0.195	-0.285	-1.184	-1.769	0.118	-0.195	-0.665	-1.01	-1.405	0.422	1.688	-0.665	2.082	2.31
550 days 08:07:00	-1.346	0.025	0.002	-0.015	-0.154	-1.346	0.003	-0.044	-0.059	-0.14	2.511	-0.642	1.881	2.733
550 days 16:27:00	-0.997	-0.015	0.228	0.241	-0.146	-0.997	0.05	0.191	0.194	-0.172	1.188	-0.733	1.545	1.101
550 days 18:02:00	0.134	-0.847	-0.639	-1.063	0.702	0.134	-0.993	-0.364	-0.596	0.735	1.471	-0.628	1.817	1.239
550 days 18:44:00	0.136	-0.902	-0.185	-0.373	0.718	0.138	-0.927	0.052	0.035	0.725	4.142	-0.804	1.898	2.256



550 days 22:34:00	-1.004	-0.285	-0.607	-0.684	-0.008	-1.001	-0.371	-0.551	-0.621	0.039	1.831	-0.709	1.53	1.172
551 days 00:17:00	-1.041	0.176	0.396	0.414	-0.238	-1.041	0.24	0.342	0.349	-0.26	3.541	-0.791	1.42	1.19
551 days 01:27:00	-1.102	0.113	0.387	0.391	-0.203	-1.102	0.183	0.335	0.333	-0.229	3.864	-0.845	1.349	1.174
551 days 01:35:00	-1.134	0.252	0.2	0.187	-0.264	-1.134	0.286	0.123	0.104	-0.271	1.64	-0.789	1.351	0.583
551 days 01:55:00	-1.155	0.281	0.009	-0.013	-0.275	-1.155	0.276	-0.076	-0.099	-0.265	3.011	-0.855	1.387	0.589
551 days 04:07:00	-0.994	-0.486	0.126	0.117	0.09	-0.994	-0.437	0.262	0.268	0.071	2.933	-0.754	0.938	0.957
551 days 15:00:00	-1.085	0.248	-0.409	-0.45	-0.266	-1.085	0.048	-0.51	-0.562	-0.167	1.188	-0.861	0.614	-0.626
551 days 18:22:00	-1.116	0.329	-0.056	-0.08	-0.3	-1.116	0.299	-0.169	-0.199	-0.279	2.749	-0.853	0.431	-0.834
551 days 21:01:00	-1.074	0.352	0.032	0.011	-0.315	-1.074	0.356	-0.051	-0.078	-0.309	4.19	-0.878	0.311	-0.829
551 days 21:15:00	-1.12	0.201	0.064	0.047	-0.242	-1.12	0.21	0.013	-0.009	-0.239	0.975	-0.892	0.252	-0.8
552 days 01:46:00	-0.852	0.417	-0.231	-0.303	-0.379	-0.852	0.362	-0.338	-0.434	-0.344	1.375	-0.861	0.262	-0.828
552 days 01:58:00	-0.906	0.411	-0.065	-0.101	-0.366	-0.906	0.388	-0.179	-0.235	-0.347	2.308	-0.864	0.272	-0.798
552 days 11:08:00	-0.617	0.445	-0.704	-0.911	-0.446	-0.617	0.026	-0.882	-1.179	-0.177	3.206	-0.806	-0.281	-0.954
552 days 23:36:00	-0.009	-1.277	-1.65	-1.444	0.711	-0.009	-1.529	-1.377	-1.147	0.745	4.168	-0.38	-0.054	-0.891
553 days 03:20:00	0.092	-1.449	-1.38	-1.213	0.776	0.092	-1.764	-0.882	-0.731	0.802	0.836	-0.735	-0.299	-0.92
553 days 04:03:00	0.53	-1.579	-0.893	-0.83	0.959	0.532	-1.777	-0.318	-0.292	0.954	1.346	-0.574	-0.258	-0.79
553 days 11:07:00	-1.046	0.084	-1.516	-1.328	-0.193	-1.046	-0.673	-1.366	-1.166	0.168	4.149	-0.004	-0.535	-0.87
553 days 13:48:00	0.744	-1.264	-2.086	-1.646	1.074	0.744	-2.052	-1.192	-0.823	1.012	1.341	1.438	0.176	-0.572
553 days 15:37:00	-1.486	2.336	-2.051	-0.92	-0.733	-1.486	1.369	-2.921	-1.415	-0.561	2.01	0.655	0.033	-0.5
553 days 16:02:00	-1.214	2.492	-2.116	-0.943	-0.797	-1.214	1.544	-3.012	-1.46	-0.649	1.998	0.748	0.092	-0.515
553 days 18:13:00	-1.829	1.479	0.401	0.235	-0.539	-1.829	1.527	-0.099	-0.057	-0.542	3.285	0.824	-0.083	1.832
553 days 20:45:00	-1.022	1.827	0.375	0.24	-0.746	-1.022	1.874	-0.035	-0.025	-0.747	2.151	0.5	-0.146	0.456
553 days 23:32:00	-0.822	1.198	-1.387	-1.056	-0.667	-0.822	0.965	-1.592	-1.246	-0.594	2.656	0.816	-0.045	0.643
554 days 02:50:00	-1.593	1.313	-0.072	-0.051	-0.539	-1.593	1.252	-0.469	-0.312	-0.518	3.844	0.359	-0.291	0.508
554 days 08:47:00	0.833	-1.439	-0.988	-0.95	1.09	0.833	-1.73	-0.103	-0.107	1.06	2.18	0.308	0.408	0.929
554 days 10:40:00	-0.897	2.353	0.274	0.153	-0.84	-0.897	2.13	-1.142	-0.648	-0.808	2.764	0.021	0.213	1.102
554 days 16:25:00	1.555	-0.579	0.791	0.917	1.647	1.555	-0.282	0.936	1.111	1.81	4.049	-0.14	0.678	0.594
554 days 23:09:00	1.467	-0.648	0.85	0.999	1.588	1.467	-0.506	0.942	1.124	1.662	1.406	-0.399	0.71	0.68
555 days 00:13:00	1.287	0.302	1.362	1.586	-1.862	1.287	0.534	1.251	1.401	-1.726	2.766	-0.266	1.12	0.524

555 days 05:44:00	1.208	-0.923	1.067	1.188	1.374	1.208	-0.479	1.34	1.611	1.604	0.963	-0.531	1.206	0.913
555 days 09:47:00	0.831	-1.35	0.475	0.502	1.101	0.831	-0.965	1.127	1.339	1.174	2.171	-0.62	1.336	1.358
555 days 10:40:00	-0.291	-1.449	0.754	0.695	0.629	-0.291	-0.906	1.426	1.467	0.485	3.513	-0.673	1.666	1.147
555 days 11:07:00	0.031	-1.562	0.449	0.419	0.764	0.031	-1.149	1.235	1.287	0.709	1.348	-0.669	1.488	1.3
555 days 11:53:00	-0.132	-1.623	0.165	0.138	0.712	-0.13	-1.343	1.025	0.983	0.671	4.04	-0.787	1.5	1.431
555 days 17:04:00	0.891	-1.178	0.834	0.934	1.156	0.891	-0.861	1.194	1.449	1.239	1.881	-0.727	0.585	1.142
555 days 21:34:00	-0.034	-1.363	-1.368	-1.237	0.714	-0.034	-1.584	-1.067	-0.925	0.742	1.749	-0.539	0.746	0.282
555 days 23:30:00	-0.312	-1.629	0.11	0.084	0.652	-0.312	-1.597	0.42	0.36	0.647	4.132	-0.376	0.824	0.5
556 days 07:26:00	1.301	-1.162	0.486	0.508	1.329	1.301	-0.849	0.981	1.107	1.438	2.1	-0.704	0.539	-0.171
556 days 18:16:00	1.858	-0.669	-0.543	-0.57	1.664	1.858	-0.796	-0.32	-0.34	1.61	1.43	-0.859	1.336	3.036
556 days 19:03:00	1.567	0.482	-1.034	-1.124	-1.833	1.567	0.221	-1.142	-1.27	-1.974	1.987	-0.82	1.418	3.278
556 days 23:50:00	-0.251	-1.384	-0.948	-0.905	0.632	-0.251	-1.536	-0.649	-0.604	0.658	1.588	-0.864	3.48	4.488
557 days 00:15:00	0.579	-1.464	-0.656	-0.686	0.983	0.579	-1.565	-0.336	-0.352	0.978	3.009	-0.866	2.824	5.514
557 days 05:10:00	0.886	-1.327	0.292	0.307	1.128	0.886	-1.149	0.787	0.902	1.16	2.641	-0.777	2.882	3.559
557 days 05:24:00	1.8	-0.273	0.043	0.024	1.842	1.8	-0.251	0.127	0.123	1.848	1.377	-0.742	1.916	1.231
557 days 15:50:00	0.653	-1.057	0.311	0.421	1.055	0.656	-0.872	0.723	1.086	1.085	1.828	-0.799	1.976	1.169
557 days 20:05:00	-0.134	-0.923	-0.462	-0.706	0.565	-0.134	-1.003	-0.236	-0.371	0.592	4.083	-0.83	2.33	2.22
558 days 03:15:00	0.814	0.227	-0.04	-0.244	-1.692	0.814	0.2	-0.131	-0.55	-1.728	1.139	-0.771	2.017	2.059
558 days 04:08:00	0.835	0.682	-0.164	-0.337	-1.432	0.835	0.589	-0.425	-0.823	-1.468	2.306	-0.835	1.817	1.196
558 days 08:41:00	0.796	-0.354	-0.847	-1.764	1.501	0.796	-0.722	-0.564	-1.048	1.231	3.952	-0.886	1.872	1.41
558 days 21:16:00	0.747	-0.851	-0.164	-0.352	1.153	0.747	-0.87	0.013	-0.038	1.147	2.121	-0.872	1.923	0.831
559 days 00:09:00	1.029	-0.417	-0.335	-0.793	1.584	1.029	-0.475	-0.247	-0.596	1.531	0.681	-0.876	1.658	1.051
559 days 15:18:00	0.751	-0.851	0.408	0.656	1.158	0.751	-0.627	0.737	1.321	1.241	1.822	-0.841	1.118	0.633
559 days 19:57:00	0.831	0.562	-0.494	-0.938	-1.475	0.831	0.443	-0.633	-1.248	-1.538	3.886	-0.855	1.105	0.531
560 days 03:30:00	-0.398	0.472	0.576	0.826	-0.533	-0.398	0.61	0.36	0.483	-0.594	2.15	-0.492	1.218	0.353
560 days 03:42:00	-0.277	0.472	0.668	1.01	-0.584	-0.277	0.639	0.44	0.619	-0.66	3.727	-0.512	1.181	-0.068
560 days 04:29:00	-0.186	0.51	0.924	1.322	-0.65	-0.186	0.77	0.634	0.834	-0.756	3.236	-0.694	1.225	0.082
560 days 12:00:00	-0.633	0.87	-0.257	-0.307	-0.625	-0.633	0.595	-0.752	-0.897	-0.506	2.939	-0.281	0.666	0.284
560 days 23:58:00	-1.155	0.503	1.047	0.913	-0.366	-1.155	0.69	0.89	0.761	-0.429	0.751	-0.587	1.054	0.747

561 days 04:33:00	-0.871	-0.583	0.232	0.247	0.155	-0.869	-0.483	0.417	0.468	0.11	3.546	-0.324	1.495	1.198
561 days 06:28:00	-0.747	0.43	0.195	0.218	-0.406	-0.747	0.449	-0.064	-0.117	-0.407	2.125	-0.506	1.533	1.561
561 days 08:00:00	1.285	0.642	0.002	-0.034	-1.671	1.285	0.54	-0.377	-0.588	-1.722	3.441	-0.496	1.666	0.428
561 days 21:49:00	-0.484	0.749	-1.241	-1.279	-0.63	-0.484	0.51	-1.38	-1.473	-0.513	0.676	-0.494	1.455	0.58
562 days 01:05:00	-1.26	-0.321	-0.432	-0.432	-0.008	-1.26	-0.409	-0.352	-0.353	0.033	3.071	-0.38	1.056	0.431
562 days 05:56:00	-0.004	0.466	-1.191	-1.684	-0.739	-0.004	-0.054	-1.313	-2.051	-0.146	3.91	-0.657	1.529	0.622
562 days 06:12:00	-0.263	0.61	-1.036	-1.324	-0.662	-0.263	0.124	-1.243	-1.723	-0.31	0.807	-0.721	1.385	0.74
562 days 11:13:00	0.35	0.942	-0.386	-0.578	-1.096	0.35	0.582	-0.912	-1.493	-1.07	1.713	-0.729	1.606	0.322
562 days 11:28:00	-0.421	0.449	-0.923	-1.233	-0.51	-0.421	-0.1	-1.071	-1.5	-0.087	2.768	-0.634	1.144	0.188
563 days 00:06:00	-1.211	0.426	-0.692	-0.649	-0.328	-1.211	0.284	-0.781	-0.735	-0.263	2.049	-0.669	0.245	0.354
563 days 09:44:00	-1.036	1.101	-0.222	-0.201	-0.59	-1.036	0.804	-0.864	-0.772	-0.491	3.605	-0.554	0.192	0.788
563 days 14:31:00	-1.472	0.629	-0.259	-0.221	-0.369	-1.472	0.426	-0.583	-0.488	-0.293	3.565	-0.473	-0.117	0.257
563 days 23:19:00	-0.869	1.405	-0.22	-0.184	-0.704	-0.869	1.345	-0.535	-0.439	-0.683	3.321	-0.324	-0.125	-0.106
564 days 05:13:00	-0.638	1.418	0.32	0.258	-0.766	-0.64	1.415	-0.35	-0.308	-0.758	2.577	-0.198	-0.017	0.058
564 days 06:16:00	0.022	0.898	-1.574	-1.552	-0.907	0.022	0.157	-1.861	-2.147	-0.481	3.606	0.089	0.191	0.099
564 days 13:27:00	-1.36	0.514	0.082	0.059	-0.343	-1.36	0.462	-0.249	-0.234	-0.317	2.209	-0.31	-0.006	0.881
564 days 15:51:00	-1.202	0.269	0.601	0.564	-0.264	-1.202	0.46	0.388	0.352	-0.336	2.997	-0.465	0.113	0.526
564 days 22:36:00	0.514	0.68	-0.07	-0.197	-1.206	0.514	0.658	-0.229	-0.521	-1.206	2.335	-0.541	1.141	1.674
565 days 00:06:00	-0.048	0.617	0.094	0.116	-0.782	-0.048	0.625	-0.067	-0.184	-0.776	3.256	-0.514	0.809	1.443
565 days 02:19:00	0.241	1.326	0.138	0.123	-1.061	0.241	1.312	-0.286	-0.329	-1.055	3.2	-0.471	0.722	-0.063
565 days 19:51:00	-0.934	0.707	-0.462	-0.483	-0.486	-0.936	0.58	-0.654	-0.684	-0.427	1.425	-0.488	0.279	0.615
566 days 00:57:00	-0.461	0.801	-0.413	-0.533	-0.659	-0.461	0.694	-0.617	-0.801	-0.607	1.562	-0.609	0.352	0.329
566 days 15:22:00	-0.703	0.579	-0.803	-0.914	-0.489	-0.705	0.179	-1.023	-1.208	-0.267	3.193	-0.508	-0.746	-0.193
567 days 08:22:00	0.805	-0.744	-0.275	-0.59	1.231	0.805	-0.798	0.15	0.217	1.209	2.799	0.543	-1.05	-0.617
567 days 08:24:00	0.819	-0.717	-0.289	-0.629	1.252	0.819	-0.781	0.123	0.168	1.224	3.047	0.62	-1.023	-0.646
567 days 09:49:00	0.567	-0.499	0.793	1.682	1.115	0.567	-0.056	0.917	2.324	-2.063	2.011	1.432	-0.879	-0.464
567 days 16:43:00	0.868	-0.749	1.217	1.582	1.271	0.868	-0.28	1.399	2.024	1.635	0.7	1.795	-0.925	-0.488
568 days 00:18:00	-1.151	0.952	-0.014	-0.025	-0.523	-1.151	0.929	-0.261	-0.238	-0.508	2.675	0.88	-0.67	-0.596
568 days 04:57:00	0.439	-1.466	1.448	1.259	0.924	0.439	-0.851	1.917	1.906	0.93	2.794	2.002	-0.467	-0.264

568 days 08:16:00	1.807	-0.245	-2.155	-1.645	1.856	1.807	-1.255	-1.724	-1.214	1.448	1.96	0.351	-0.355	0.196
568 days 12:23:00	1.684	-1.202	-0.66	-0.608	1.434	1.684	-1.373	0.111	0.083	1.387	3.35	0.409	0.237	3.518
568 days 16:11:00	1.625	-1.315	-0.012	-0.026	1.387	1.625	-1.227	0.55	0.492	1.41	2.868	-0.019	0.391	1.772
569 days 01:22:00	0.984	-1.162	0.375	0.433	1.203	0.984	-1.052	0.659	0.803	1.23	3.301	-0.118	0.179	0.075
569 days 01:47:00	-0.263	-1.113	0.963	1.032	0.564	-0.263	-0.853	1.223	1.383	0.477	0.76	-0.083	0.431	0.1
569 days 04:21:00	0.488	-1.453	0.438	0.448	0.945	0.488	-1.227	0.963	1.062	0.951	1.566	-0.006	0.275	-0.006
569 days 07:59:00	1.127	-1.212	-0.04	-0.073	1.251	1.129	-1.092	0.602	0.686	1.282	1.969	0.089	0.027	-0.011
569 days 11:05:00	0.341	-1.336	-0.074	-0.117	0.879	0.341	-1.191	0.7	0.836	0.874	2.125	-0.18	0.168	-0.252
569 days 15:01:00	0.521	-1.162	0.832	0.994	0.97	0.521	-0.705	1.283	1.763	1.009	2.233	0.107	-0.122	-0.355
570 days 03:41:00	0.059	-1.361	0.461	0.488	0.753	0.059	-1.155	0.91	1.033	0.724	2.925	0.735	-0.303	-0.489
570 days 09:34:00	0.343	-1.365	0.657	0.704	0.881	0.343	-0.855	1.317	1.632	0.858	3.367	1.138	-0.384	-0.481
570 days 10:35:00	0.25	-0.434	1.621	2.194	0.646	0.25	0.424	1.561	2.01	-0.936	2.532	1.023	-0.361	-0.536
570 days 14:18:00	0.071	0.067	1.014	2.002	-0.4	0.071	0.491	0.805	1.373	-0.798	1.898	1.105	-0.407	-0.595
570 days 18:30:00	1.276	-1.936	0.341	0.247	1.172	1.276	-1.766	0.954	0.718	1.196	3.875	0.519	-0.268	-0.385
570 days 23:13:00	0.339	-1.506	1.155	1.047	0.882	0.339	-1.257	1.454	1.389	0.875	2.109	1.872	0.084	-0.197
571 days 01:35:00	0.05	-1.871	0.048	0.029	0.795	0.05	-1.813	0.561	0.457	0.791	2.834	0.959	0.112	0.059
571 days 02:27:00	0.392	-2.005	0.615	0.463	0.907	0.392	-1.775	1.2	0.943	0.906	0.945	0.717	0.043	0.145
571 days 03:16:00	0.88	-1.556	-0.955	-0.862	1.094	0.879	-1.777	-0.366	-0.324	1.072	2.359	0.424	0.054	0.351
571 days 06:09:00	1.008	-0.025	-1.721	-2.046	-2.088	1.008	-0.749	-1.542	-1.673	1.35	3.529	-0.14	0.042	1.265
571 days 06:36:00	1.213	-1.254	0.92	0.897	1.273	1.213	-0.743	1.41	1.514	1.451	0.966	0.38	-0.008	1.287
571 days 08:56:00	0.381	0.04	-1.876	-2.453	-0.957	0.381	-0.912	-1.631	-1.73	0.888	1.695	0.347	0.28	0.967
571 days 12:12:00	1.775	-1.252	-0.019	-0.032	1.442	1.774	-1.096	0.684	0.604	1.487	4.202	0.248	0.012	0.488
571 days 14:54:00	1.423	-0.082	-0.718	-1.059	-2.159	1.423	-0.401	-0.619	-0.902	1.716	2.15	-0.039	0.458	2.018
571 days 16:15:00	1.231	-0.138	1.386	1.73	1.893	1.231	0.379	1.283	1.534	-1.794	2.986	-0.093	0.474	1.463
571 days 18:17:00	1.266	-0.933	0.009	-0.021	1.393	1.266	-0.897	0.312	0.376	1.405	2.29	-0.109	0.413	1.424
571 days 22:22:00	1.576	-1.141	0.205	0.187	1.423	1.576	-1.083	0.452	0.437	1.44	0.803	-0.473	0.823	1.995
572 days 06:03:00	0.148	-0.99	-0.247	-0.432	0.743	0.148	-1.014	0.232	0.309	0.748	3.675	-0.512	1.094	1.49
572 days 16:42:00	0.817	-0.564	0.731	1.36	1.332	0.817	-0.276	0.881	1.791	1.609	1.711	-0.583	0.444	0.083
572 days 21:56:00	0.08	-0.396	0.509	1.296	0.408	0.08	-0.289	0.573	1.515	0.287	1.225	-0.271	0.023	-0.246

573 days 01:34:00	0.966	-0.342	-0.019	-0.146	1.624	0.966	-0.341	0.063	0.065	1.617	3.741	-0.428	-0.272	0.002
573 days 07:34:00	-0.267	0.43	0.124	0.174	-0.563	-0.267	0.409	-0.165	-0.372	-0.539	0.839	8.435	0.37	-0.195
573 days 11:33:00	-0.514	1.743	0.253	0.181	-0.854	-0.514	1.565	-0.875	-0.679	-0.821	2.477	1.087	0.375	0.692
573 days 21:43:00	-0.636	0.713	1.702	1.486	-0.566	-0.635	1.045	1.454	1.21	-0.671	1.567	0.283	1.66	2.81
574 days 05:26:00	-1.517	-0.684	-1.105	-0.829	0.107	-1.517	-1.071	-0.706	-0.516	0.228	0.98	-0.242	1.39	0.933
574 days 06:51:00	-0.764	1.028	1.007	0.882	-0.637	-0.764	1.331	0.303	0.245	-0.707	0.722	-0.417	1.61	2.461
574 days 22:56:00	0.017	1.309	-0.476	-0.5	-0.969	0.017	1.191	-0.784	-0.837	-0.948	0.716	-0.564	1.548	1.224
574 days 23:11:00	-0.216	1.313	-0.397	-0.405	-0.881	-0.216	1.208	-0.711	-0.728	-0.856	2.628	-0.632	1.423	1.352
574 days 23:48:00	-0.57	0.684	-0.953	-1.062	-0.574	-0.57	0.472	-1.101	-1.264	-0.464	2.072	-0.45	1.315	1.304
575 days 01:45:00	-0.524	0.801	-0.948	-1.025	-0.636	-0.524	0.536	-1.16	-1.304	-0.512	3.917	-0.686	1.396	0.457
575 days 03:14:00	0.97	1.063	0.91	0.956	-1.401	0.968	1.278	0.447	0.437	-1.362	0.784	-0.622	2.026	2.809
575 days 05:05:00	0.921	0.608	-1.288	-1.585	-1.512	0.921	0.06	-1.464	-2.004	-1.968	3.698	-0.845	2.488	4.231
575 days 05:26:00	-0.61	1.175	-0.406	-0.4	-0.721	-0.61	0.895	-0.939	-0.945	-0.632	1.106	-0.855	1.69	6.382
575 days 06:13:00	0.096	1.317	-0.732	-0.733	-1.001	0.096	0.855	-1.332	-1.473	-0.932	1.863	-0.847	1.752	3.317
575 days 09:54:00	0.789	0.961	-0.268	-0.395	-1.336	0.789	0.644	-0.836	-1.281	-1.414	2.692	-0.5	1.921	2.455
575 days 09:56:00	0.558	1.168	0.048	0.029	-1.2	0.558	0.978	-0.701	-0.918	-1.209	0.687	-0.552	1.963	2.364
575 days 10:11:00	0.078	0.602	1.166	1.575	-0.86	0.078	1.069	0.561	0.648	-0.959	1.411	-0.682	1.618	2.026
575 days 13:29:00	0.108	1.267	-0.021	-0.048	-1.002	0.108	1.058	-0.77	-0.911	-0.972	1.164	-0.576	1.43	1.072
575 days 14:12:00	-0.531	0.969	0.509	0.526	-0.69	-0.531	1.058	-0.119	-0.15	-0.708	4.069	-0.624	1.109	1.674
575 days 16:16:00	-0.857	0.122	-0.257	-0.356	-0.225	-0.857	-0.001	-0.316	-0.433	-0.149	0.607	-0.632	0.83	2.928
576 days 11:22:00	-1.367	2.42	0.904	0.451	-0.763	-1.367	2.462	-0.754	-0.367	-0.761	0.878	-0.698	1.951	4.348
576 days 18:08:00	-0.291	0.088	0.807	1.362	-0.282	-0.291	0.32	0.698	1.125	-0.466	2.556	-0.539	1.346	0.358
577 days 06:44:00	-0.631	0.298	-1.359	-1.458	-0.36	-0.631	-0.354	-1.37	-1.478	0.078	1.746	-0.669	1.339	0.743
577 days 09:05:00	-0.153	1.193	-0.34	-0.385	-0.885	-0.153	0.815	-1.026	-1.225	-0.788	0.997	-0.426	1.625	0.363
577 days 10:03:00	-0.465	0.646	-1.027	-1.188	-0.595	-0.465	-0.007	-1.275	-1.586	-0.163	2.654	-0.692	1.403	0.8
577 days 16:23:00	-0.878	0.648	-0.21	-0.252	-0.475	-0.878	0.502	-0.51	-0.585	-0.405	2.986	-0.709	1.478	0.155
577 days 17:46:00	-0.575	0.948	-0.012	-0.037	-0.669	-0.575	0.883	-0.393	-0.465	-0.639	0.835	-0.797	1.647	0.03
577 days 20:07:00	-0.267	0.854	-0.699	-0.872	-0.754	-0.267	0.661	-0.925	-1.199	-0.674	2.082	-0.698	1.802	-0.323
577 days 20:37:00	-0.078	0.801	-0.653	-0.916	-0.829	-0.078	0.633	-0.857	-1.252	-0.761	1.246	-0.787	2.63	-0.091

577 days 21:24:00	-0.838	0.08	-0.789	-0.943	-0.204	-0.838	-0.09	-0.795	-0.952	-0.099	3.935	-0.696	1.618	-0.244
578 days 00:08:00	-0.288	-0.09	1.219	1.736	-0.103	-0.288	0.17	1.18	1.646	-0.346	1.694	-0.859	1.899	-0.034
578 days 07:47:00	-0.465	-0.472	0.984	1.294	0.186	-0.465	0.033	1.063	1.43	-0.194	3.292	-0.688	1.246	0.158
578 days 15:29:00	-1.134	-0.115	-0.582	-0.614	-0.095	-1.134	-0.36	-0.489	-0.516	0.022	4.112	-0.465	0.914	0.298
578 days 22:45:00	-1.216	-0.438	0.475	0.443	0.044	-1.216	-0.337	0.55	0.515	0.006	1.174	-0.519	0.574	0.056
579 days 01:30:00	-0.619	0.495	0.668	0.813	-0.472	-0.619	0.642	0.474	0.553	-0.531	0.921	-0.502	0.643	0.368
579 days 01:43:00	-0.987	-0.243	0.521	0.567	-0.028	-0.987	-0.109	0.55	0.598	-0.09	1.074	-0.496	0.627	0.137
579 days 03:42:00	-1.034	0.48	-0.45	-0.482	-0.375	-1.034	0.295	-0.626	-0.671	-0.287	1.75	-0.428	0.412	0.093
579 days 09:29:00	-1.05	0.208	0.477	0.493	-0.252	-1.05	0.388	0.23	0.223	-0.326	1.453	-0.566	0.464	1.175
579 days 11:30:00	-0.06	-0.069	-1.41	-2.05	-0.134	-0.06	-0.802	-1.158	-1.477	0.563	1.341	-0.541	0.99	0.527
579 days 14:15:00	-0.454	0.547	-1.193	-1.366	-0.552	-0.454	-0.086	-1.357	-1.643	-0.099	3.407	-0.651	0.69	0.114
579 days 19:44:00	-0.608	0.652	0.269	0.307	-0.549	-0.608	0.694	0.045	0.022	-0.558	3.156	-0.58	0.33	0.259
579 days 22:10:00	-1.211	0.204	0.41	0.388	-0.236	-1.211	0.282	0.333	0.307	-0.262	2.184	-0.593	0.337	0.149
580 days 05:15:00	-0.629	0.583	-0.36	-0.485	-0.511	-0.628	0.377	-0.622	-0.84	-0.397	3.017	-0.727	0.234	0.179
580 days 09:54:00	-0.451	0.554	-0.492	-0.718	-0.555	-0.451	0.187	-0.779	-1.185	-0.316	3.025	-0.566	-0.294	-0.616
580 days 12:43:00	-0.622	0.782	-0.568	-0.656	-0.597	-0.622	0.358	-0.969	-1.174	-0.388	2.183	-0.488	-0.371	-0.676
580 days 16:35:00	-0.134	0.795	0.435	0.585	-0.797	-0.137	0.878	0.02	-0.013	-0.815	3.174	-0.556	-0.39	-0.657
580 days 16:59:00	-0.782	0.004	-0.621	-0.816	-0.163	-0.782	-0.227	-0.596	-0.784	-0.018	1.455	-0.69	-0.552	-0.418
580 days 18:53:00	-0.601	0.522	-0.017	-0.058	-0.491	-0.601	0.491	-0.208	-0.324	-0.466	2.71	-0.597	-0.556	-0.376
580 days 21:52:00	-0.549	0.644	0.011	-0.02	-0.564	-0.549	0.631	-0.163	-0.252	-0.549	2.555	-0.657	-0.484	-0.528
581 days 09:10:00	-0.866	0.319	-0.307	-0.399	-0.329	-0.866	0.088	-0.485	-0.619	-0.199	2.972	-0.729	-0.447	0.895
581 days 11:20:00	-0.864	0.485	0.106	0.096	-0.409	-0.864	0.432	-0.245	-0.317	-0.376	2.448	-0.568	-0.673	0.8
581 days 14:23:00	-0.899	0.308	-1.405	-1.318	-0.318	-0.899	-0.384	-1.409	-1.326	0.056	0.721	0.074	-0.568	-0.512
581 days 22:24:00	-0.046	-1.466	0.502	0.49	0.723	-0.046	-1.339	0.826	0.837	0.705	2.536	1.357	-0.615	-0.848
582 days 10:30:00	0.775	-0.602	-0.905	-1.56	1.276	0.775	-0.995	-0.416	-0.652	1.134	1.45	0.062	-0.493	-0.59
582 days 12:05:00	-0.605	1.139	-0.54	-0.529	-0.713	-0.605	0.661	-1.165	-1.211	-0.544	2.702	0.298	-0.604	-0.815
582 days 17:26:00	0.628	1.447	0.276	0.25	-1.215	0.628	1.441	-0.343	-0.352	-1.213	2.886	1.219	-0.732	-0.766
582 days 18:41:00	-1.244	0.277	-1.025	-0.906	-0.264	-1.244	-0.033	-1.078	-0.959	-0.126	1.349	1.206	-0.794	-0.652
582 days 20:16:00	-1.395	-1.04	-1.405	-0.982	0.236	-1.395	-1.348	-1.071	-0.727	0.321	1.243	0.114	-0.749	-0.658

582 days 23:17:00	-1.258	1.602	-1.281	-0.784	-0.659	-1.258	1.307	-1.642	-1.034	-0.588	4.012	0.692	-0.834	-0.835
583 days 09:20:00	-0.286	1.917	1.173	0.779	-0.935	-0.286	2.178	-0.215	-0.141	-0.951	2.813	1.521	-0.807	-0.655
583 days 11:48:00	-3.931	-2.64	-2.932	-0.843	0.268	-3.931	-3.732	-0.87	-0.227	0.379	0.909	6.307	-0.009	0.162
583 days 12:43:00	3.632	-4.962	1.344	0.366	1.265	3.632	-3.582	3.988	1.131	1.367	1.034	5.588	0.223	0.848
583 days 12:45:00	3.97	-3.726	1.84	0.564	1.385	3.97	-2.291	3.678	1.188	1.546	0.816	5.758	0.251	2.76
583 days 12:49:00	4.024	-3.135	2.299	0.74	1.448	4.024	-1.568	3.712	1.264	1.66	0.748	5.229	0.316	3.765
583 days 12:56:00	4.166	-2.611	2.689	0.884	1.521	4.168	-0.94	3.73	1.288	1.777	0.732	5.167	0.296	3.633
583 days 12:59:00	0.996	-4.335	0.62	0.227	0.995	0.996	-3.426	2.99	1.134	1.016	0.56	6.919	0.283	2.933
583 days 13:27:00	-0.305	-4.788	-0.012	0.008	0.826	-0.302	-4.153	2.664	0.895	0.812	0.699	5.088	0.662	2.912
583 days 13:30:00	-1.498	-3.865	-1.684	-0.572	0.636	-1.498	-4.155	0.721	0.256	0.653	0.602	5.824	0.711	2.203
583 days 14:02:00	3.084	-1.782	1.13	0.563	1.539	3.084	-1.056	1.906	0.981	1.688	1.916	2.425	0.133	3.577
583 days 16:28:00	1.625	-4.368	1.067	0.369	1.077	1.625	-3.643	2.867	1.026	1.109	0.625	4.584	0.654	2.331
583 days 16:30:00	1.227	-4.479	0.975	0.337	1.022	1.227	-3.781	2.828	1.005	1.043	0.63	5.723	0.711	1.734
583 days 16:33:00	1.938	-4.377	1.037	0.353	1.116	1.938	-3.671	2.828	0.991	1.154	0.65	4.675	0.477	2.884
583 days 17:05:00	2.637	-3.827	2.278	0.765	1.235	2.637	-2.794	3.639	1.297	1.331	0.685	5.01	0.406	1.634
583 days 17:07:00	2.737	-3.812	2.728	0.885	1.248	2.737	-2.629	4.041	1.402	1.364	0.754	4.683	0.445	1.869
583 days 17:11:00	2.29	-3.357	3.404	1.173	1.225	2.29	-1.984	4.465	1.682	1.389	0.71	3.632	0.53	1.646
583 days 17:12:00	1.919	-3.116	3.989	1.391	1.189	1.919	-1.561	4.904	1.906	1.398	0.743	4.219	0.498	1.869
583 days 17:19:00	1.259	-4.406	2.359	0.767	1.029	1.262	-3.345	3.911	1.363	1.065	0.737	5.667	0.66	2.339
583 days 17:20:00	1.765	-4.737	-0.044	-0.002	1.082	1.767	-4.468	1.828	0.595	1.092	0.719	5.497	0.599	2.74
583 days 17:22:00	2.355	-4.595	1.974	0.602	1.156	2.357	-3.66	3.623	1.159	1.212	0.826	3.888	0.556	1.629
583 days 17:28:00	3.187	-3.324	3.334	1.073	1.343	3.189	-2.03	4.36	1.495	1.508	0.801	4.097	0.496	2.527
583 days 17:37:00	2.301	-0.442	5.528	2.074	1.804	2.301	1.369	5.262	1.886	-1.698	0.868	4.13	0.563	1.462
583 days 17:39:00	2.161	-0.96	5.507	2.053	1.607	2.161	0.866	5.445	2.019	-1.805	0.87	3.564	0.674	2.608
583 days 17:40:00	2.096	-0.658	5.71	2.124	1.703	2.096	1.212	5.518	1.982	-1.697	0.907	4.142	0.632	2.826
583 days 17:48:00	2.39	0.663	5.948	2.057	-1.9	2.387	2.506	5.249	1.65	-1.526	1.004	3.074	0.541	1.543
583 days 17:51:00	2.686	-1.585	6.455	1.948	1.526	2.686	0.527	6.57	2.037	-1.969	1.214	2.157	0.515	0.389
583 days 17:56:00	2.91	-2.917	5.175	1.536	1.352	2.91	-1.157	5.874	1.884	1.648	1.067	2.768	0.618	1.365
583 days 17:58:00	2.861	-4.255	4.047	1.115	1.232	2.861	-2.785	5.317	1.578	1.362	1.085	2.615	0.615	1.029

583 days 18:06:00	3.411	-2.013	5.576	1.663	1.535	3.411	-0.215	5.913	1.837	1.906	1.107	1.789	0.445	1.731
583 days 18:16:00	3.28	-4.874	2.751	0.73	1.237	3.28	-3.827	4.283	1.188	1.31	1.09	1.905	0.439	2.03
583 days 18:18:00	3.196	-5.299	1.18	0.319	1.207	3.199	-4.709	2.961	0.8	1.24	1.061	1.808	0.188	0.205
583 days 18:20:00	1.938	-6.199	0.622	0.164	1.059	1.94	-5.736	2.746	0.69	1.071	1.193	2.62	0.824	2.472
583 days 18:26:00	3.168	-4.767	2.403	0.663	1.233	3.168	-3.857	3.89	1.116	1.295	1.008	2.173	0.613	1.473
583 days 18:27:00	2.837	-4.656	3.085	0.854	1.205	2.837	-3.553	4.488	1.312	1.282	1.026	2.173	0.613	1.473
583 days 18:30:00	3.054	-3.672	4.264	1.232	1.296	3.054	-2.28	5.249	1.624	1.454	1.024	2.115	0.688	2.738
583 days 18:33:00	1.455	0.296	5.069	2.268	-1.908	1.455	1.739	4.639	1.862	-1.443	0.676	1.527	0.972	4.569
583 days 18:51:00	0.327	-0.904	5.733	2.365	0.849	0.327	0.718	5.685	2.346	-1.063	0.856	1.256	1.345	4.589
583 days 18:52:00	0.621	-1.225	5.779	2.266	1.018	0.621	0.417	5.835	2.434	-1.362	0.889	1.244	1.277	4.295
583 days 19:02:00	-1.106	0.799	4.748	2.023	-0.483	-1.106	2.052	4.21	1.643	-0.756	0.644	4.479	1.486	1.305
583 days 19:37:00	0.597	-2.718	-4.998	-1.71	0.955	0.597	-3.903	-3.957	-1.228	0.943	0.873	1.975	1.78	0.253
583 days 19:43:00	0.649	-2.609	-4.955	-1.733	0.969	0.649	-3.774	-3.964	-1.256	0.952	0.846	1.667	1.751	0.208
583 days 19:48:00	1.22	-3.265	-3.988	-1.371	1.061	1.22	-4.159	-2.861	-0.912	1.03	0.751	1.675	1.678	0.099
583 days 19:52:00	0.698	-2.829	-4.399	-1.583	0.975	0.698	-3.834	-3.389	-1.117	0.959	0.745	1.273	1.701	0.116
583 days 19:56:00	1.008	-3.397	-3.852	-1.319	1.019	1.008	-4.244	-2.711	-0.863	0.998	0.741	1.335	1.718	-0.051
583 days 20:14:00	1.52	-2.638	-3.289	-1.358	1.157	1.52	-3.35	-2.425	-0.935	1.108	1.6	1.682	1.639	0.297
583 days 20:46:00	-3.801	-2.873	-1.442	-0.437	0.304	-3.801	-3.136	-0.638	-0.182	0.331	0.749	1.762	1.756	0.166
583 days 20:56:00	-1.449	-3.236	-3.762	-1.248	0.596	-1.447	-3.999	-2.784	-0.87	0.65	0.772	1.31	1.813	-0.205
583 days 20:57:00	-1.337	-3.146	-3.76	-1.278	0.604	-1.337	-3.91	-2.807	-0.897	0.659	0.743	1.116	1.805	-0.26
583 days 21:08:00	-0.801	-1.506	-4.793	-1.932	0.486	-0.801	-2.519	-4.236	-1.565	0.638	0.7	1.523	1.751	-0.187
583 days 21:10:00	-0.668	-1.558	-4.747	-1.936	0.533	-0.668	-2.557	-4.181	-1.559	0.669	0.685	0.874	1.727	-0.045
583 days 21:21:00	0.25	-1.522	-4.982	-2.067	0.846	0.25	-2.559	-4.428	-1.653	0.875	0.714	0.343	1.821	-0.165
583 days 22:15:00	1.171	-1.011	-3.086	-1.941	1.327	1.171	-1.629	-2.747	-1.589	1.185	1.113	0.411	1.726	-0.255
584 days 04:12:00	2.567	-1.738	-0.102	-0.061	1.479	2.567	-1.671	0.593	0.352	1.492	2.312	-0.454	1.104	-0.787
584 days 09:10:00	1.553	-0.841	0.327	0.356	1.524	1.553	-0.572	0.735	0.857	1.646	1.228	-0.717	1.106	-0.628
584 days 12:14:00	1.453	-0.759	0.8	0.917	1.531	1.453	-0.267	1.077	1.306	1.808	3.159	-0.626	0.922	-0.908
584 days 14:47:00	1.716	-0.197	0.002	-0.03	1.878	1.716	-0.193	0.07	0.055	1.873	2.135	-0.826	0.783	-0.005
584 days 22:10:00	0.169	-1.013	1.148	1.367	0.759	0.169	-0.76	1.34	1.707	0.706	2.644	-0.512	0.833	-0.658



585 days 00:31:00	1.089	-1.044	0.433	0.526	1.281	1.089	-0.927	0.678	0.857	1.319	4.197	-0.5	0.5	-0.36
585 days 02:28:00	0.824	-1.055	-0.234	-0.37	1.149	0.824	-1.086	0.109	0.112	1.142	2.972	-0.43	0.722	0.141
585 days 11:53:00	0.859	-1.036	0.276	0.359	1.171	0.859	-0.758	0.812	1.219	1.258	1.241	-0.359	0.35	-0.155
585 days 13:39:00	0.04	-1.317	0.057	0.041	0.739	0.04	-1.136	0.751	0.889	0.711	2.483	-0.176	0.512	-0.483
585 days 14:28:00	-0.19	-1.298	0.099	0.086	0.638	-0.19	-1.122	0.739	0.838	0.598	2.483	-0.066	0.549	-0.434
585 days 15:54:00	0.138	-1.256	-0.058	-0.103	0.776	0.138	-1.183	0.506	0.611	0.767	1.246	-0.004	0.313	-0.615
585 days 17:31:00	0.812	-0.403	0.777	1.6	1.462	0.812	-0.134	0.849	1.854	1.832	2.679	-0.109	0.122	-0.2
585 days 20:49:00	0.709	-0.744	-0.383	-0.805	1.16	0.709	-0.817	-0.188	-0.415	1.136	0.818	-0.083	0.112	-0.267
585 days 20:58:00	0.26	-0.77	0.694	1.183	0.781	0.26	-0.604	0.851	1.554	0.741	1.048	-0.107	0.176	-0.38
586 days 00:37:00	0.903	-0.751	0.214	0.342	1.292	0.903	-0.69	0.39	0.677	1.319	3.938	-0.171	-0.111	-0.286
586 days 03:54:00	-0.027	-0.782	0.885	1.28	0.574	-0.027	-0.451	1.1	1.75	0.379	3.264	0.246	0.112	-0.62
586 days 08:37:00	0.754	-0.797	0.265	0.442	1.175	0.754	-0.574	0.65	1.272	1.27	3.035	-0.112	-0.226	-0.339
586 days 09:41:00	0.889	-0.635	-0.208	-0.505	1.342	0.889	-0.667	0.173	0.284	1.322	2.442	-0.076	-0.205	-0.093
586 days 21:18:00	1.103	-1.218	0.814	0.848	1.239	1.103	-1.024	1.077	1.17	1.293	1.08	0.521	-0.534	-0.507
587 days 01:45:00	1.262	-1.111	0.426	0.464	1.33	1.262	-0.974	0.723	0.823	1.374	3.916	0.331	-0.711	-0.466
587 days 02:37:00	1.39	-0.95	0.371	0.417	1.431	1.39	-0.813	0.648	0.763	1.484	2.668	0.207	-0.77	-0.351
587 days 04:57:00	1.229	-0.681	-0.656	-0.959	1.492	1.229	-0.889	-0.316	-0.459	1.393	3.629	0.233	-0.829	-0.373
587 days 09:32:00	1.532	-1.233	-0.224	-0.239	1.383	1.532	-1.176	0.518	0.49	1.398	2.654	0.267	-0.8	-0.713
587 days 18:29:00	-1.06	0.491	-2.337	-1.598	-0.376	-1.06	-0.219	-2.386	-1.656	-0.039	0.612	9.131	0.3	0.055
587 days 20:36:00	-0.778	-1.099	-1.35	-1.147	0.383	-0.778	-1.382	-1.014	-0.829	0.464	2.134	0.568	0.804	2.529
587 days 22:34:00	0.593	0.893	0.957	1.18	-1.238	0.593	1.073	0.694	0.805	-1.22	0.555	0.442	1.197	1.733
588 days 03:24:00	-2.782	-0.887	0.016	0.011	0.068	-2.782	-0.847	0.321	0.166	0.061	3.696	-0.081	1.835	2.01
588 days 03:29:00	-2.328	-1.585	-0.545	-0.277	0.247	-2.325	-1.684	0.068	0.038	0.266	2.86	-0.047	1.949	2.301
588 days 04:58:00	-2.381	0.071	-1.587	-0.854	-0.15	-2.381	-0.551	-1.491	-0.795	0.012	2.959	0.068	1.957	1.986
588 days 18:12:00	-0.563	0.585	0.664	0.803	-0.533	-0.563	0.749	0.39	0.443	-0.594	2.201	-0.547	2.281	0.849
588 days 19:05:00	-0.813	-0.069	-0.824	-0.999	-0.119	-0.813	-0.295	-0.779	-0.938	0.018	3.399	-0.541	2.198	0.753
589 days 06:53:00	-0.761	1.021	-0.416	-0.416	-0.635	-0.761	0.688	-0.937	-0.963	-0.512	2.505	-0.516	1.535	0.496
589 days 10:54:00	-0.78	0.426	-0.863	-0.974	-0.398	-0.782	-0.113	-1.005	-1.164	-0.086	2.024	-0.556	1.464	0.428
589 days 15:33:00	-0.519	0.91	-0.273	-0.335	-0.675	-0.519	0.694	-0.713	-0.87	-0.586	0.857	-0.583	1.432	0.106

589 days 19:07:00	-0.643	0.443	0.744	0.897	-0.439	-0.642	0.62	0.543	0.629	-0.515	3.191	-0.508	1.505	0.176
589 days 22:06:00	-0.435	1.126	0.362	0.354	-0.765	-0.435	1.178	0.061	0.04	-0.77	2.996	-0.432	1.267	0.348
590 days 00:27:00	-1.244	0.067	-0.815	-0.767	-0.175	-1.244	-0.117	-0.816	-0.768	-0.09	1.077	-0.49	1.044	0.534
590 days 02:32:00	-0.803	-0.512	-0.891	-1.006	0.132	-0.803	-0.747	-0.69	-0.763	0.247	2.08	-0.26	0.99	0.634
590 days 17:14:00	-0.293	1.063	-0.003	-0.028	-0.802	-0.293	0.984	-0.455	-0.558	-0.774	1.801	-0.409	1.018	0.716
590 days 20:47:00	-0.363	1.426	-0.436	-0.399	-0.85	-0.363	1.297	-0.809	-0.748	-0.82	1.368	-0.351	1.229	0.222
591 days 00:23:00	-0.123	0.166	-1.47	-1.947	-0.418	-0.123	-0.162	-1.471	-1.978	0.007	0.989	-0.287	1.115	0.695
591 days 00:46:00	-0.489	0.793	-0.953	-1.046	-0.645	-0.489	0.555	-1.142	-1.304	-0.533	2.193	-0.351	1.067	0.399
591 days 03:52:00	-0.729	0.698	-0.711	-0.781	-0.533	-0.729	0.409	-0.957	-1.083	-0.392	4.083	-0.444	1.076	0.668
591 days 06:33:00	-0.517	0.369	0.957	1.208	-0.431	-0.517	0.724	0.607	0.71	-0.6	3.653	-0.483	1.122	0.731
591 days 09:41:00	-0.876	-0.218	-0.598	-0.74	-0.035	-0.876	-0.515	-0.4	-0.495	0.125	2.22	-0.442	1.118	0.361
591 days 12:06:00	-0.407	0.6	-0.42	-0.631	-0.595	-0.407	0.269	-0.743	-1.157	-0.389	3.264	-0.39	1.167	0.322
591 days 16:50:00	-0.26	0.514	0.408	0.635	-0.615	-0.26	0.61	0.13	0.16	-0.653	0.831	-0.364	0.838	0.105
599 days 07:02:00	0.625	-1.027	0.691	0.935	1.042	0.628	-0.614	1.109	1.734	1.133	3.754	0.136	0.077	0.418
599 days 08:05:00	0.173	-0.476	-1.354	-2.012	0.578	0.173	-1.079	-0.914	-1.137	0.772	1.249	0.671	0.026	0.608
599 days 21:06:00	-0.44	-0.763	0.403	0.531	0.36	-0.44	-0.669	0.559	0.761	0.316	2.412	-0.134	-0.156	-0.584
599 days 23:31:00	-0.61	-0.581	0.325	0.417	0.212	-0.61	-0.511	0.436	0.572	0.176	2.359	-0.004	-0.25	-0.605
600 days 04:08:00	-0.785	-0.461	0.989	1.088	0.109	-0.785	-0.113	1.068	1.191	-0.085	3.192	-0.18	-0.321	-0.584
600 days 06:29:00	0.087	-1.214	-0.406	-0.533	0.746	0.087	-1.276	0.23	0.248	0.755	1.207	-0.347	-0.422	-0.584
600 days 06:50:00	0.227	-1.132	-0.681	-0.895	0.808	0.227	-1.322	-0.032	-0.069	0.824	4.025	-0.351	-0.518	-0.629
600 days 14:45:00	0.071	-0.935	-0.097	-0.21	0.684	0.071	-0.897	0.351	0.529	0.676	2.727	-0.064	-0.497	-0.05
600 days 21:57:00	-2.209	-0.346	0.147	0.09	-0.038	-2.209	-0.314	0.207	0.129	-0.043	2.497	2.564	-0.291	0.941
601 days 03:37:00	-3.449	1.913	-0.349	-0.121	-0.45	-3.449	1.694	-1.058	-0.387	-0.412	2.42	-0.395	0.673	1.044
601 days 05:47:00	-2.213	2.481	0.772	0.335	-0.648	-2.213	2.54	-0.528	-0.216	-0.649	3.594	-0.118	0.306	0.65
601 days 06:43:00	-2.787	2.787	0.465	0.181	-0.621	-2.789	2.654	-1.071	-0.387	-0.599	3.694	0.302	0.436	0.797
602 days 01:53:00	-1.307	0.25	-1.177	-0.983	-0.248	-1.307	-0.052	-1.213	-1.017	-0.118	4.141	-0.552	2.09	5.062
602 days 04:12:00	-1.533	0.453	0.892	0.684	-0.303	-1.533	0.711	0.616	0.461	-0.38	3.412	-0.669	1.981	3.724
602 days 14:23:00	-1.521	0.824	-0.217	-0.174	-0.423	-1.521	0.618	-0.647	-0.507	-0.353	3.428	-0.498	0.75	0.684
602 days 17:26:00	-0.486	1.109	-0.526	-0.546	-0.744	-0.486	0.876	-0.928	-0.99	-0.667	3.58	0.198	1.263	0.604

602 days 21:31:00	-1.356	0.724	-0.66	-0.544	-0.415	-1.356	0.582	-0.82	-0.679	-0.361	2.572	0.506	0.979	0.045
603 days 11:29:00	-0.568	1.068	0.544	0.526	-0.706	-0.57	1.149	-0.211	-0.227	-0.719	3.811	0.362	1.658	0.365
603 days 16:10:00	-0.151	-0.325	-1.461	-1.924	0.177	-0.151	-0.845	-1.215	-1.442	0.53	1.495	-0.539	1.735	0.086
603 days 23:41:00	-1.155	0.493	-0.746	-0.702	-0.362	-1.155	0.343	-0.848	-0.802	-0.293	4.063	0.076	1.087	0.426
604 days 01:11:00	-1.456	-0.438	-0.353	-0.316	0.025	-1.456	-0.511	-0.24	-0.219	0.055	3.998	-0.145	1.018	0.866
604 days 01:25:00	-1.645	-0.224	-0.084	-0.077	-0.061	-1.645	-0.24	-0.035	-0.039	-0.051	1.416	-0.279	0.972	1.023
604 days 01:35:00	-1.624	-0.027	0.338	0.265	-0.13	-1.624	0.048	0.315	0.244	-0.151	2.368	-0.192	0.938	1.065
604 days 07:03:00	-0.615	0.749	-1.059	-1.095	-0.586	-0.615	0.17	-1.345	-1.483	-0.275	2.541	-0.403	2.126	0.971
604 days 08:43:00	-0.517	0.896	0.952	0.966	-0.672	-0.517	1.202	0.251	0.225	-0.749	2.245	-0.494	1.882	1.1
604 days 10:20:00	-1.221	0.787	0.161	0.127	-0.458	-1.22	0.718	-0.368	-0.339	-0.427	4.171	-0.607	1.827	2.174
604 days 10:57:00	0.768	1.065	0.35	0.405	-1.309	0.768	1.05	-0.373	-0.499	-1.31	2.619	-0.57	2.108	1.38
604 days 11:27:00	1.026	1.321	-0.333	-0.345	-1.377	1.026	0.933	-1.09	-1.183	-1.457	2.473	-0.616	2.136	1.03
604 days 12:11:00	-0.936	0.799	0.666	0.618	-0.519	-0.936	0.98	0.063	0.043	-0.57	1.192	-0.541	1.858	1.514
604 days 20:08:00	-1.304	0.573	-0.612	-0.538	-0.371	-1.304	0.426	-0.752	-0.664	-0.31	0.748	-0.479	1.532	1.065
605 days 01:36:00	-1.174	0.229	-0.716	-0.703	-0.25	-1.174	0.054	-0.765	-0.754	-0.166	4.09	-0.527	1.634	1.456
605 days 01:50:00	-0.862	0.315	-0.992	-1.063	-0.326	-0.862	0.064	-1.053	-1.142	-0.186	1.708	-0.461	1.642	0.976
605 days 05:21:00	-1.381	0.208	0.945	0.789	-0.226	-1.381	0.532	0.73	0.594	-0.34	0.988	-0.209	1.836	0.18
605 days 15:00:00	-1.468	-0.052	-0.9	-0.748	-0.122	-1.468	-0.428	-0.804	-0.664	0.025	1.161	-0.521	1.668	0.93
605 days 17:09:00	-0.876	-1.441	0.046	0.025	0.452	-0.876	-1.358	0.563	0.465	0.432	2.578	-0.192	1.819	0.855
605 days 18:49:00	-0.54	-0.493	1.139	1.359	0.179	-0.54	-0.193	1.212	1.477	-0.02	3.321	-0.248	1.896	1.191
606 days 19:05:00	-0.179	-0.199	1.104	1.765	0.028	-0.179	0.071	1.093	1.732	-0.278	2.829	-0.752	2.743	2.096
607 days 05:32:00	-0.908	0.193	-0.275	-0.361	-0.258	-0.908	0.054	-0.364	-0.472	-0.178	1.686	-0.789	2.039	1.11
607 days 05:45:00	-0.808	-0.35	-0.277	-0.391	0.044	-0.808	-0.445	-0.115	-0.182	0.1	0.953	-0.82	2.068	1.069
607 days 06:07:00	-0.54	0.241	0.479	0.695	-0.346	-0.54	0.396	0.278	0.372	-0.431	3.542	-0.696	2.106	1.182
607 days 16:38:00	-0.057	0.394	-0.965	-1.563	-0.657	-0.057	0.033	-1.071	-1.872	-0.268	1.318	-0.43	1.862	0.288
607 days 18:35:00	1.152	0.61	-0.1	-0.2	-1.631	1.152	0.559	-0.302	-0.526	-1.659	3.316	-0.488	2.281	0.21
607 days 19:46:00	0.04	0.912	0.191	0.232	-0.92	0.04	0.931	-0.071	-0.142	-0.917	2.455	-0.395	1.947	0.62
607 days 21:29:00	0.155	0.617	0.917	1.382	-0.921	0.155	0.777	0.742	1.052	-0.952	3.321	-0.324	1.96	0.407
607 days 23:06:00	0.63	0.755	-0.397	-0.697	-1.28	0.63	0.677	-0.555	-0.993	-1.294	4.04	-0.426	1.947	0.258

608 days 00:51:00	0.008	1.024	-0.127	-0.194	-0.924	0.008	0.98	-0.384	-0.533	-0.909	2.096	-0.533	1.661	0.214
608 days 03:50:00	-0.176	1.024	-0.118	-0.172	-0.84	-0.176	0.925	-0.507	-0.666	-0.808	2.174	-0.128	1.32	-0.35
608 days 18:09:00	-0.857	0.564	0.108	0.098	-0.445	-0.857	0.565	-0.101	-0.142	-0.437	3.277	-0.167	0.407	-0.285
609 days 01:05:00	-0.866	0.493	0.334	0.358	-0.412	-0.866	0.551	0.187	0.186	-0.429	2.496	-0.184	0.17	-0.204
609 days 01:56:00	-0.64	0.686	-0.037	-0.074	-0.554	-0.64	0.656	-0.24	-0.329	-0.532	3.118	-0.165	0.1	-0.343
609 days 03:53:00	-0.906	-0.019	0.53	0.611	-0.145	-0.906	0.136	0.479	0.542	-0.221	2.771	-0.446	0.067	-0.169
609 days 13:46:00	-0.873	0.348	-0.206	-0.275	-0.342	-0.873	0.198	-0.393	-0.507	-0.257	1.907	-0.533	-0.179	0.029
609 days 16:35:00	-0.855	0.197	-0.001	-0.032	-0.267	-0.855	0.172	-0.103	-0.166	-0.246	2.965	-0.583	-0.264	-0.045
609 days 19:23:00	-0.831	0.164	-0.102	-0.167	-0.251	-0.831	0.132	-0.158	-0.242	-0.226	2.392	-0.572	-0.31	-0.316
610 days 01:53:00	-0.484	0.38	0.401	0.575	-0.448	-0.484	0.46	0.264	0.357	-0.484	2.457	-0.434	-0.543	-0.738
610 days 05:25:00	-0.349	0.034	-0.919	-1.456	-0.221	-0.349	-0.325	-0.873	-1.37	0.116	3.603	-0.595	-0.696	-0.837
610 days 06:45:00	-0.575	-0.172	-0.741	-1.086	-0.046	-0.575	-0.487	-0.596	-0.858	0.171	3.818	-0.541	-0.776	-0.726
610 days 14:48:00	-0.848	0.04	0.814	0.931	-0.18	-0.848	0.343	0.675	0.75	-0.336	2.943	-0.547	-0.697	-0.742
610 days 16:28:00	-0.927	-0.182	0.666	0.746	-0.056	-0.927	0.039	0.662	0.735	-0.169	3.505	-0.669	-0.81	-0.686
610 days 16:58:00	-1.013	-0.323	0.525	0.557	0.01	-1.013	-0.151	0.584	0.623	-0.07	1.445	-0.62	-0.84	-0.568
610 days 20:03:00	-0.705	-0.53	0.707	0.85	0.161	-0.705	-0.38	0.796	0.968	0.08	3.841	-0.295	-0.697	-0.585
610 days 20:06:00	-0.822	-0.291	1.065	1.157	0.01	-0.822	-0.073	1.082	1.178	-0.11	2.906	-0.316	-0.689	-0.633
610 days 21:17:00	-0.953	-0.474	0.581	0.62	0.09	-0.952	-0.367	0.652	0.7	0.041	2.08	-0.262	-0.709	-0.645
611 days 03:46:00	-0.465	1.003	1.042	1.007	-0.722	-0.465	1.257	0.598	0.543	-0.778	3.135	-0.454	-0.801	-0.852
611 days 19:15:00	-0.573	0.906	0.599	0.624	-0.656	-0.573	1.016	0.317	0.311	-0.682	2.743	-0.196	-1.228	-0.73
611 days 23:07:00	-0.461	1.005	0.756	0.767	-0.725	-0.461	1.121	0.527	0.515	-0.748	2.664	-0.112	-1.139	-0.671
612 days 01:54:00	-4.321	2.15	-3.771	-1.008	-0.425	-4.32	1.259	-4.206	-1.145	-0.304	1.134	3.167	-0.121	-0.054
612 days 01:59:00	-3.307	4.547	-1.124	-0.278	-0.726	-3.306	4.184	-2.313	-0.595	-0.695	1.041	3.343	-0.154	-0.324
612 days 02:07:00	-3.363	4.213	1.0	0.286	-0.698	-3.362	4.337	-0.211	-0.041	-0.701	0.956	5.359	-0.232	-0.102
612 days 02:11:00	-2.125	4.654	1.273	0.372	-0.842	-2.125	4.829	-0.085	-0.008	-0.845	0.901	6.946	-0.021	-0.14
612 days 02:12:00	-2.132	4.452	1.791	0.527	-0.829	-2.132	4.755	0.465	0.146	-0.84	0.885	6.946	-0.021	-0.14
612 days 02:14:00	-1.617	4.555	1.339	0.41	-0.89	-1.617	4.747	-0.003	0.013	-0.893	0.819	6.685	-0.05	-0.179
612 days 02:17:00	-1.542	4.712	1.019	0.31	-0.905	-1.542	4.825	-0.364	-0.091	-0.905	0.839	6.034	0.004	-0.44
612 days 02:24:00	0.318	4.473	1.748	0.569	-1.122	0.318	4.766	0.376	0.13	-1.119	0.72	5.074	0.003	-0.3

612 days 02:26:00	-0.859	4.356	2.278	0.716	-0.97	-0.859	4.781	0.906	0.286	-0.979	0.785	5.677	0.034	-0.305
612 days 02:35:00	0.273	3.207	3.219	1.217	-1.109	0.273	3.905	2.107	0.758	-1.11	0.581	5.194	0.025	-0.37
612 days 04:06:00	1.956	-2.779	4.451	1.555	1.225	1.956	-1.261	5.146	1.99	1.48	0.786	0.554	0.038	0.832
612 days 04:11:00	-0.016	-5.041	2.22	0.653	0.864	-0.016	-4.085	3.924	1.217	0.852	0.893	0.554	0.077	0.798
612 days 04:14:00	0.334	-4.966	2.442	0.721	0.905	0.334	-3.933	4.111	1.29	0.902	0.891	0.432	0.107	1.043
612 days 04:18:00	-0.645	-5.02	2.306	0.669	0.79	-0.642	-4.015	4.02	1.231	0.759	0.918	0.535	0.357	0.7
612 days 04:25:00	0.472	-4.081	3.685	1.171	0.923	0.472	-2.66	4.961	1.75	0.927	0.841	1.147	0.078	0.856
612 days 04:29:00	0.481	-4.093	3.897	1.215	0.925	0.483	-2.589	5.171	1.798	0.93	0.884	0.868	0.078	0.801
612 days 04:39:00	0.523	-2.378	4.928	1.837	0.942	0.523	-0.591	5.461	2.424	1.031	0.779	1.029	0.157	0.987
612 days 04:50:00	0.145	-3.288	4.379	1.494	0.865	0.148	-1.584	5.333	2.099	0.809	0.807	0.785	0.202	1.341
612 days 04:53:00	0.409	-2.955	4.578	1.619	0.913	0.411	-1.193	5.383	2.23	0.91	0.787	0.769	0.19	1.521
612 days 04:56:00	0.628	-3.391	4.418	1.477	0.952	0.628	-1.642	5.42	2.092	0.994	0.836	0.56	0.068	1.308
612 days 05:04:00	0.642	-4.062	3.161	1.05	0.948	0.642	-2.675	4.566	1.683	0.966	0.744	0.89	0.021	0.701
612 days 05:25:00	0.835	-4.163	2.815	0.939	0.975	0.835	-2.823	4.344	1.599	1.004	0.719	0.676	-0.052	0.701
612 days 05:30:00	0.411	-4.289	2.557	0.85	0.914	0.411	-3.018	4.178	1.523	0.914	0.711	0.574	0.21	0.963
612 days 05:57:00	-0.092	-4.263	1.838	0.638	0.844	-0.092	-3.191	3.589	1.343	0.819	3.67	0.488	0.098	1.145
612 days 16:40:00	-0.426	-3.5	-1.47	-0.595	0.772	-0.426	-3.787	-0.048	-0.01	0.783	1.058	1.109	0.586	0.286
612 days 18:34:00	1.11	-3.531	-0.305	-0.124	1.032	1.11	-3.508	0.726	0.318	1.033	1.578	1.145	0.521	-0.328
612 days 19:34:00	1.926	-3.135	0.364	0.17	1.188	1.926	-2.999	1.127	0.519	1.2	2.443	2.853	0.288	-0.532
612 days 22:18:00	2.325	-2.053	3.231	1.412	1.383	2.325	-1.508	3.534	1.601	1.488	0.698	0.403	0.361	-0.463
613 days 00:04:00	2.691	-1.537	-3.342	-1.444	1.537	2.69	-2.1	-2.944	-1.22	1.433	2.302	3.622	0.538	-0.752
613 days 02:31:00	0.886	0.524	-5.619	-2.339	-1.529	0.886	-0.855	-5.533	-2.259	1.239	0.845	1.428	0.933	0.424
613 days 02:38:00	1.6	-0.126	-5.831	-2.25	1.915	1.6	-1.565	-5.542	-1.98	1.321	0.924	0.027	0.81	0.477
613 days 02:42:00	1.707	0.132	-5.856	-2.217	-2.04	1.707	-1.335	-5.638	-2.021	1.402	0.938	-0.118	0.87	0.868
613 days 02:49:00	1.646	0.449	-5.905	-2.206	-1.867	1.646	-1.069	-5.77	-2.095	1.464	0.955	0.021	0.958	0.876
613 days 03:01:00	1.819	0.097	-5.921	-2.194	-2.067	1.819	-1.462	-5.667	-1.979	1.398	0.963	0.461	1.036	0.362
613 days 03:03:00	1.802	0.269	-6.004	-2.192	-1.98	1.802	-1.327	-5.795	-2.02	1.428	0.988	0.339	1.072	0.441
613 days 03:10:00	1.849	0.352	-6.059	-2.177	-1.947	1.849	-1.291	-5.868	-2.024	1.448	1.009	0.285	1.079	0.712
613 days 03:12:00	1.777	0.359	-6.101	-2.197	-1.933	1.777	-1.303	-5.907	-2.037	1.427	1.016	0.364	1.111	0.543

613 days 03:28:00	2.46	0.566	-6.133	-2.022	-1.939	2.46	-1.187	-5.989	-1.934	1.587	1.083	0.345	0.929	0.692
613 days 03:30:00	2.283	0.589	-6.165	-2.062	-1.911	2.283	-1.181	-6.026	-1.973	1.561	1.077	0.19	0.91	0.742
613 days 03:31:00	2.215	0.657	-6.29	-2.079	-1.88	2.215	-1.157	-6.165	-2.001	1.557	1.11	0.688	1.0	0.508
613 days 03:34:00	2.537	0.499	-6.209	-2.017	-1.967	2.537	-1.299	-6.033	-1.909	1.569	1.109	0.711	0.958	0.54
613 days 03:48:00	2.695	0.703	-6.359	-1.978	-1.922	2.695	-1.217	-6.229	-1.907	1.61	1.172	0.488	0.915	0.486
613 days 03:51:00	2.823	0.864	-6.343	-1.935	-1.891	2.823	-1.071	-6.268	-1.901	1.66	1.187	0.769	0.838	0.554
613 days 03:52:00	2.781	0.812	-6.345	-1.949	-1.901	2.781	-1.128	-6.25	-1.902	1.642	1.181	0.545	0.926	0.692
613 days 04:05:00	2.856	1.021	-6.456	-1.923	-1.856	2.856	-1.024	-6.416	-1.912	1.674	1.229	0.539	1.011	0.601
613 days 04:07:00	3.061	1.397	-6.38	-1.835	-1.797	3.061	-0.656	-6.483	-1.904	1.784	1.254	0.415	0.959	0.736
613 days 04:15:00	3.283	1.835	-6.304	-1.734	-1.743	3.282	-0.257	-6.572	-1.88	1.894	1.295	0.076	0.852	0.412
613 days 04:18:00	3.215	1.657	-6.35	-1.773	-1.765	3.215	-0.456	-6.546	-1.887	1.842	1.283	0.469	0.918	0.128
613 days 04:22:00	2.884	0.713	-6.904	-1.984	-1.936	2.884	-1.546	-6.699	-1.875	1.56	1.338	0.787	0.972	-0.545
613 days 04:23:00	2.9	0.883	-6.927	-1.968	-1.894	2.9	-1.398	-6.784	-1.897	1.593	1.354	0.597	0.982	-0.38
613 days 04:27:00	2.989	1.149	-6.85	-1.919	-1.841	2.989	-1.145	-6.811	-1.91	1.659	1.356	0.632	0.955	-0.403
613 days 04:30:00	3.098	1.219	-6.726	-1.882	-1.837	3.098	-1.056	-6.72	-1.89	1.689	1.338	0.558	0.978	-0.498
613 days 04:37:00	3.42	1.638	-6.528	-1.76	-1.79	3.42	-0.633	-6.695	-1.853	1.807	1.35	0.574	0.948	-0.359
613 days 04:42:00	3.394	1.032	-6.657	-1.839	-1.903	3.394	-1.269	-6.569	-1.804	1.667	1.34	1.518	0.988	-0.439
613 days 04:44:00	3.42	0.766	-6.719	-1.86	-1.962	3.42	-1.553	-6.519	-1.767	1.615	1.347	1.663	1.028	-0.485
613 days 04:49:00	3.653	1.911	-6.511	-1.69	-1.768	3.653	-0.434	-6.784	-1.823	1.859	1.397	0.521	0.967	-0.595
613 days 04:57:00	3.725	1.785	-6.507	-1.693	-1.795	3.725	-0.595	-6.725	-1.799	1.827	1.394	0.804	1.031	-0.525
613 days 04:58:00	3.714	1.758	-6.516	-1.699	-1.798	3.714	-0.629	-6.72	-1.799	1.82	1.392	0.899	1.057	-0.484
613 days 05:07:00	3.788	1.904	-6.571	-1.677	-1.782	3.788	-0.559	-6.83	-1.798	1.837	1.428	0.901	0.998	-0.524
613 days 05:09:00	3.742	2.137	-6.44	-1.642	-1.744	3.742	-0.308	-6.807	-1.811	1.889	1.412	0.884	1.006	-0.593
613 days 05:10:00	3.548	2.148	-6.546	-1.681	-1.723	3.548	-0.341	-6.907	-1.856	1.878	1.416	0.756	1.007	-0.52
613 days 05:16:00	3.744	3.825	-5.543	-1.3	-1.562	3.742	1.542	-6.706	-1.719	-1.834	1.444	0.149	1.056	-0.653
613 days 05:17:00	3.702	3.592	-5.753	-1.367	-1.577	3.7	1.246	-6.8	-1.762	-1.883	1.444	0.393	1.035	-0.735
613 days 05:23:00	3.863	3.569	-5.762	-1.355	-1.594	3.86	1.191	-6.807	-1.74	-1.904	1.463	0.366	1.003	-0.689
613 days 05:25:00	4.178	3.056	-5.847	-1.398	-1.672	4.177	0.673	-6.663	-1.701	-2.014	1.444	0.335	1.03	-0.609
613 days 05:29:00	4.089	2.997	-5.942	-1.428	-1.671	4.089	0.563	-6.727	-1.727	-2.032	1.444	0.721	1.0	-0.692

613 days 05:31:00	4.159	3.276	-5.725	-1.356	-1.649	4.159	0.891	-6.654	-1.693	-1.975	1.446	1.273	1.046	-0.648
613 days 05:33:00	4.355	2.678	-5.76	-1.407	-1.728	4.355	0.316	-6.421	-1.654	-2.084	1.398	1.076	1.026	-0.558
613 days 05:38:00	3.954	3.349	-5.464	-1.331	-1.623	3.951	1.02	-6.455	-1.7	-1.941	1.375	2.0	1.022	-0.443
613 days 05:50:00	4.196	3.291	-5.374	-1.298	-1.65	4.196	0.944	-6.359	-1.651	-1.967	1.38	2.75	1.182	-0.219
613 days 05:54:00	3.022	5.876	-3.562	-0.757	-1.38	3.021	3.988	-5.916	-1.385	-1.475	1.483	0.868	1.145	0.135
613 days 05:56:00	2.178	6.51	-2.6	-0.538	-1.289	2.178	4.929	-5.352	-1.214	-1.333	1.483	0.645	0.998	0.045
613 days 06:03:00	0.406	6.453	0.223	0.067	-1.134	0.406	5.954	-2.827	-0.65	-1.13	1.273	3.962	1.263	0.458
613 days 06:04:00	0.479	6.87	0.182	0.056	-1.14	0.479	6.315	-3.062	-0.663	-1.137	1.406	2.688	1.213	0.782
613 days 06:07:00	1.481	6.621	0.59	0.147	-1.228	1.478	6.241	-2.599	-0.569	-1.23	1.354	2.295	1.363	0.765
613 days 06:08:00	1.36	6.549	0.433	0.113	-1.218	1.357	6.114	-2.711	-0.605	-1.221	1.323	2.297	1.428	0.903
613 days 06:12:00	0.239	6.287	0.618	0.161	-1.119	0.239	5.941	-2.441	-0.568	-1.114	1.227	3.008	1.411	0.737
613 days 06:14:00	0.705	5.719	-0.776	-0.186	-1.164	0.705	4.867	-3.425	-0.912	-1.166	1.055	4.361	1.433	0.988
613 days 06:18:00	-0.23	4.331	0.472	0.17	-1.049	-0.232	4.098	-1.672	-0.561	-1.04	0.61	2.508	1.523	4.106
613 days 06:20:00	0.467	4.234	-0.019	0.004	-1.142	0.467	3.812	-2.067	-0.734	-1.139	0.561	3.756	1.621	3.246
613 days 06:53:00	-2.638	2.326	2.866	1.039	-0.579	-2.64	3.269	1.326	0.463	-0.68	0.609	2.923	1.873	1.208
613 days 15:35:00	-1.162	-0.453	-1.062	-0.968	0.056	-1.162	-0.819	-0.797	-0.709	0.204	3.472	-0.417	2.36	2.494
613 days 17:48:00	0.525	0.914	-0.529	-0.768	-1.197	0.525	0.73	-0.816	-1.245	-1.208	2.491	-0.589	2.844	2.192
613 days 22:12:00	0.572	0.541	0.223	0.435	-1.276	0.572	0.574	0.102	0.151	-1.268	1.239	0.072	1.874	1.595
613 days 22:20:00	-1.698	-0.325	-0.097	-0.085	-0.028	-1.698	-0.337	-0.044	-0.043	-0.02	2.348	-0.293	1.792	2.139
614 days 02:52:00	-1.141	0.942	0.041	0.022	-0.522	-1.141	0.918	-0.263	-0.242	-0.506	2.555	-0.657	2.19	1.511
615 days 02:56:00	-1.153	0.076	-0.005	-0.027	-0.183	-1.153	0.067	-0.046	-0.072	-0.172	2.499	-0.682	1.381	0.068
615 days 04:57:00	-0.566	0.581	-0.397	-0.549	-0.529	-0.566	0.396	-0.626	-0.875	-0.424	0.954	-0.715	1.643	0.373
615 days 11:28:00	-0.547	0.694	-0.252	-0.352	-0.586	-0.547	0.458	-0.638	-0.877	-0.464	1.97	-0.341	1.531	0.336
615 days 12:05:00	-0.946	0.441	0.641	0.663	-0.373	-0.945	0.656	0.271	0.26	-0.456	2.625	-0.409	1.411	-0.01
615 days 20:24:00	-0.82	0.745	-0.51	-0.551	-0.527	-0.82	0.644	-0.667	-0.725	-0.478	2.722	-0.521	1.232	-0.08
615 days 22:49:00	-0.356	0.952	-0.047	-0.084	-0.749	-0.356	0.942	-0.229	-0.306	-0.737	2.205	-0.467	1.356	0.423
616 days 01:58:00	-0.761	0.636	0.108	0.098	-0.499	-0.761	0.644	-0.074	-0.114	-0.493	1.349	-0.572	1.269	0.822
616 days 11:21:00	-0.251	0.692	-0.335	-0.535	-0.704	-0.251	0.42	-0.706	-1.161	-0.552	2.915	-0.576	1.535	0.041
616 days 12:34:00	-0.172	0.615	0.32	0.485	-0.71	-0.172	0.661	-0.085	-0.194	-0.721	2.841	-0.618	1.598	0.111

616 days 12:46:00	-0.365	0.394	0.592	0.9	-0.499	-0.365	0.591	0.271	0.366	-0.598	2.372	-0.649	1.487	0.351
616 days 23:01:00	-0.493	0.451	0.673	0.898	-0.487	-0.493	0.551	0.568	0.734	-0.53	0.912	-0.605	1.203	0.239
617 days 10:09:00	-0.048	0.791	-0.575	-0.847	-0.842	-0.048	0.388	-0.966	-1.574	-0.649	1.733	-0.537	0.528	-0.05
617 days 10:27:00	-0.216	0.94	0.126	0.131	-0.803	-0.216	0.849	-0.453	-0.63	-0.768	1.812	-0.51	0.455	-0.122
617 days 11:21:00	-0.363	0.803	-0.39	-0.532	-0.697	-0.363	0.491	-0.813	-1.148	-0.547	1.645	-0.533	0.423	-0.037
617 days 12:49:00	-0.414	0.698	-0.291	-0.429	-0.636	-0.416	0.468	-0.654	-0.966	-0.513	1.655	-0.221	0.269	0.059
617 days 16:49:00	-1.006	0.145	0.352	0.374	-0.225	-1.006	0.236	0.255	0.26	-0.261	2.427	-0.39	-0.267	0.739
617 days 20:57:00	0.103	0.384	-0.759	-1.508	-0.778	0.103	0.259	-0.825	-1.72	-0.668	2.159	-0.056	-0.093	-0.304
618 days 00:30:00	-0.316	0.78	0.285	0.354	-0.708	-0.316	0.821	0.114	0.117	-0.714	3.289	0.006	-0.321	-0.044
618 days 07:34:00	0.08	1.063	-0.561	-0.694	-0.966	0.08	0.686	-1.067	-1.438	-0.881	1.978	-0.384	-0.398	-0.505
618 days 11:07:00	-0.09	0.629	-1.138	-1.469	-0.761	-0.09	-0.005	-1.354	-1.971	-0.205	4.113	-0.397	-0.475	-0.462
618 days 11:52:00	0.178	0.805	-1.299	-1.511	-0.978	0.178	0.088	-1.585	-2.244	-0.525	1.084	-0.3	-0.289	-0.504
618 days 15:27:00	-0.277	0.273	-1.177	-1.623	-0.447	-0.277	-0.177	-1.215	-1.721	-0.004	2.25	-0.355	-0.378	-0.188
618 days 15:59:00	-0.284	-1.147	-0.921	-0.996	0.564	-0.284	-1.394	-0.423	-0.445	0.622	2.447	-0.56	-0.367	-0.575
618 days 20:29:00	-0.997	0.042	-1.117	-1.117	-0.174	-0.997	-0.147	-1.106	-1.104	-0.071	1.852	-0.465	-0.559	-0.507
618 days 23:44:00	-0.829	1.2	0.433	0.364	-0.666	-0.829	1.259	0.203	0.16	-0.673	0.932	-0.337	-0.599	-0.383
619 days 00:54:00	-0.016	-0.063	1.761	2.219	-0.143	-0.016	0.238	1.714	2.078	-0.544	3.791	0.233	-0.351	-0.435
619 days 03:14:00	-0.754	1.149	-0.379	-0.361	-0.672	-0.757	1.011	-0.724	-0.69	-0.626	2.418	-0.473	-0.53	-0.371
619 days 05:36:00	-0.295	0.906	0.823	0.92	-0.759	-0.295	1.121	0.34	0.347	-0.808	3.334	-0.091	-0.401	-0.151
619 days 07:40:00	-1.279	0.254	0.191	0.164	-0.252	-1.279	0.288	0.004	-0.015	-0.259	1.916	-0.283	-0.659	0.329
619 days 08:00:00	-1.235	-0.543	0.38	0.346	0.085	-1.234	-0.335	0.579	0.538	0.004	3.406	0.107	-0.697	-0.066
620 days 00:41:00	-0.027	1.275	-0.577	-0.603	-0.948	-0.027	1.172	-0.818	-0.868	-0.927	1.006	0.103	-0.304	-0.228
620 days 01:39:00	-0.65	1.112	0.551	0.508	-0.693	-0.652	1.2	0.271	0.237	-0.707	3.799	0.128	-0.444	-0.141
620 days 04:02:00	-0.913	0.663	-0.847	-0.838	-0.474	-0.913	0.388	-1.044	-1.055	-0.346	2.91	-0.132	-0.657	-0.47
620 days 06:25:00	-1.533	-0.082	-0.148	-0.14	-0.111	-1.533	-0.149	-0.126	-0.12	-0.081	3.976	-0.347	-0.656	-0.339
620 days 06:49:00	-1.573	-0.189	-0.081	-0.081	-0.072	-1.572	-0.221	-0.014	-0.024	-0.056	1.055	-0.312	-0.722	-0.096
620 days 18:12:00	0.896	-1.426	-0.353	-0.39	1.117	0.896	-1.477	0.043	0.022	1.11	2.564	1.076	-0.482	-0.474
620 days 20:24:00	1.113	-1.072	0.318	0.37	1.282	1.113	-1.012	0.506	0.614	1.3	1.909	1.324	-0.372	-0.278
621 days 00:45:00	1.332	0.006	0.537	0.849	-2.089	1.332	0.094	0.513	0.797	-2.024	3.711	0.035	-0.257	-0.134



621 days 16:06:00	1.567	-0.184	0.08	0.075	1.878	1.567	-0.16	0.118	0.129	1.887	3.977	-0.006	-0.394	-0.129
622 days 02:14:00	1.628	-0.176	-0.1	-0.173	1.885	1.628	-0.196	-0.069	-0.133	1.868	1.26	0.174	-0.369	-0.573
622 days 08:07:00	2.593	0.919	1.09	0.702	-1.852	2.593	1.267	0.449	0.281	-1.766	2.913	1.349	-0.508	-0.389
622 days 13:02:00	0.59	-2.183	1.937	1.16	0.963	0.59	-1.162	2.762	1.921	1.008	3.107	0.295	-0.187	0.874
622 days 14:18:00	-0.34	0.275	-0.741	-1.212	-0.426	-0.339	-0.048	-0.82	-1.382	-0.135	2.622	1.246	-0.051	0.555
622 days 22:26:00	0.586	-1.476	-0.289	-0.327	0.985	0.586	-1.508	-0.067	-0.092	0.983	2.216	1.039	0.205	1.894
623 days 02:47:00	0.877	-2.175	0.398	0.273	1.042	0.877	-2.045	0.931	0.659	1.051	4.208	1.047	-0.142	0.079
623 days 08:12:00	1.227	0.489	-0.563	-0.866	-1.724	1.227	0.174	-0.775	-1.245	-1.941	0.972	0.153	0.21	-0.063
623 days 20:39:00	0.618	-1.243	0.352	0.414	1.015	0.618	-1.183	0.552	0.67	1.02	2.605	-0.091	0.109	-0.439
624 days 04:07:00	1.259	-0.342	0.744	1.14	1.725	1.259	-0.132	0.794	1.229	1.89	0.735	-0.397	-0.143	-0.114
624 days 07:43:00	0.921	-1.076	0.601	0.745	1.195	0.921	-0.735	1.029	1.412	1.309	3.707	-0.25	-0.18	-0.343
624 days 08:28:00	1.325	-0.17	-0.503	-0.882	1.872	1.325	-0.39	-0.386	-0.674	1.7	1.256	-0.161	-0.213	0.199
624 days 13:43:00	1.061	-0.463	0.936	1.458	1.561	1.061	-0.069	1.022	1.659	-2.149	3.502	-0.504	-0.339	-0.341
624 days 15:53:00	1.203	-0.398	0.578	0.954	1.668	1.203	-0.204	0.664	1.116	1.822	4.052	-0.568	-0.409	-0.131
625 days 00:23:00	0.586	-0.91	0.94	1.301	1.032	0.586	-0.777	1.059	1.523	1.053	3.152	-0.57	-0.502	-0.731
625 days 01:09:00	-0.183	-1.304	0.495	0.518	0.642	-0.183	-1.219	0.712	0.764	0.624	0.815	-0.539	-0.338	-0.711
625 days 02:49:00	1.476	-0.293	-0.056	-0.13	1.799	1.476	-0.303	0.004	-0.039	1.787	2.155	-0.324	-0.77	-0.843
625 days 06:13:00	1.404	-0.281	0.099	0.113	1.798	1.404	-0.238	0.182	0.249	1.821	0.812	-0.337	-0.795	-0.32
625 days 08:58:00	0.341	-1.392	-0.206	-0.259	0.88	0.341	-1.343	0.511	0.559	0.879	2.791	-0.512	-0.564	-0.89
625 days 10:37:00	0.273	-1.233	0.654	0.765	0.84	0.273	-0.815	1.184	1.579	0.799	0.803	-0.452	-0.656	-0.738
625 days 10:52:00	-0.076	-0.709	1.256	1.618	0.511	-0.076	-0.088	1.429	2.04	-0.089	2.448	-0.364	-0.568	-0.774
625 days 12:32:00	0.931	-1.013	-0.436	-0.637	1.215	0.931	-1.111	0.091	0.085	1.189	1.194	-0.171	-0.787	-0.686
625 days 19:36:00	1.66	-0.805	0.011	-0.012	1.566	1.66	-0.796	0.159	0.152	1.568	3.945	0.335	-1.025	-0.484
626 days 03:32:00	1.017	-2.29	0.025	0.012	1.071	1.017	-2.227	0.657	0.434	1.076	1.302	-0.114	-0.66	-0.014
626 days 13:03:00	1.497	-1.267	0.004	-0.016	1.364	1.497	-1.162	0.582	0.561	1.393	0.85	0.037	-0.819	0.524
626 days 15:29:00	1.115	1.133	1.017	0.975	-1.445	1.115	1.386	0.479	0.429	-1.397	0.858	0.341	-0.806	0.036
626 days 19:39:00	1.39	-0.78	0.502	0.615	1.501	1.39	-0.692	0.627	0.782	1.54	3.292	-0.196	-0.898	0.841
627 days 11:54:00	1.287	-0.352	0.977	1.348	1.724	1.287	0.081	1.002	1.388	-2.027	2.453	-0.271	-1.065	0.793
627 days 16:42:00	0.649	-1.22	-0.312	-0.428	1.033	0.649	-1.267	0.075	0.061	1.028	3.052	-0.126	-1.119	-0.519

628 days 11:06:00	1.257	-0.616	-0.478	-0.763	1.539	1.257	-0.775	-0.133	-0.237	1.454	1.048	-0.415	-0.986	-0.547
628 days 12:30:00	0.546	-0.728	-0.086	-0.274	1.029	0.546	-0.709	0.248	0.482	1.032	2.578	0.421	-1.087	-0.476
628 days 14:53:00	-0.925	-0.293	0.285	0.318	0.002	-0.924	-0.189	0.356	0.4	-0.048	0.79	-0.128	-1.005	-0.33
628 days 17:59:00	-0.391	0.178	0.816	1.242	-0.335	-0.391	0.346	0.726	1.067	-0.446	3.066	2.122	-0.864	-0.176
629 days 02:33:00	-0.773	-3.286	0.59	0.267	0.704	-0.773	-3.136	1.278	0.579	0.694	2.061	1.442	-0.576	-0.636
629 days 03:33:00	-0.106	-2.007	-2.275	-1.327	0.758	-0.106	-2.479	-1.658	-0.906	0.788	0.925	1.12	-0.42	-0.227
629 days 06:56:00	-1.934	-0.606	3.579	1.639	0.048	-1.934	0.764	3.474	1.571	-0.352	0.964	0.969	-0.37	0.213
629 days 07:25:00	-2.146	0.545	3.81	1.617	-0.284	-2.146	1.965	3.132	1.246	-0.577	2.476	0.93	-0.343	0.776
629 days 07:33:00	-2.456	1.395	3.304	1.322	-0.449	-2.456	2.553	2.274	0.858	-0.622	0.524	0.967	-0.263	0.459
629 days 07:43:00	-1.549	0.541	2.786	1.558	-0.331	-1.549	1.58	2.198	1.148	-0.595	3.787	1.644	-0.328	0.991
629 days 09:52:00	-3.015	3.173	0.862	0.298	-0.64	-3.015	3.172	-0.905	-0.288	-0.633	0.636	0.725	0.098	0.016
629 days 10:38:00	-3.344	2.647	0.94	0.332	-0.553	-3.344	2.739	-0.569	-0.181	-0.557	0.596	0.407	0.802	2.903
629 days 17:47:00	-2.817	2.72	-0.18	-0.058	-0.61	-2.817	2.622	-0.886	-0.321	-0.592	0.978	0.362	0.878	2.503
629 days 18:17:00	-2.47	2.959	0.862	0.33	-0.674	-2.47	3.081	0.132	0.06	-0.68	1.04	-0.122	0.144	1.553
629 days 20:48:00	-2.146	1.346	-2.205	-1.044	-0.472	-2.146	1.092	-2.361	-1.128	-0.411	2.511	0.087	-0.017	0.992
629 days 21:59:00	-1.384	0.342	-2.044	-1.376	-0.277	-1.384	0.143	-2.055	-1.388	-0.194	3.68	0.669	0.125	0.469
630 days 01:24:00	-1.437	0.082	-0.413	-0.377	-0.174	-1.437	0.026	-0.425	-0.388	-0.147	3.405	0.295	0.297	0.383
630 days 01:47:00	0.558	0.459	1.593	2.002	-1.281	0.558	0.699	1.463	1.713	-1.235	3.388	0.322	0.787	-0.378
630 days 10:01:00	-1.071	0.497	1.356	1.159	-0.377	-1.071	1.003	0.901	0.728	-0.547	2.299	0.357	1.199	1.095
630 days 17:01:00	-1.496	0.583	-0.374	-0.312	-0.351	-1.496	0.47	-0.544	-0.45	-0.307	3.815	-0.126	1.337	1.245
631 days 14:21:00	-0.771	-0.153	-0.847	-1.046	-0.068	-0.771	-0.449	-0.74	-0.901	0.109	3.603	-0.454	1.978	0.646
631 days 19:56:00	-0.05	0.759	-0.81	-1.115	-0.832	-0.05	0.654	-0.918	-1.3	-0.787	3.664	-0.667	1.955	-0.004
631 days 20:38:00	-1.057	0.216	-0.291	-0.34	-0.254	-1.057	0.187	-0.32	-0.373	-0.234	3.257	-0.552	1.49	0.414
633 days 04:06:00	-0.878	0.164	-1.285	-1.286	-0.246	-0.878	-0.147	-1.293	-1.297	-0.069	3.813	-0.541	1.639	1.053
633 days 09:38:00	-0.901	1.112	-0.111	-0.114	-0.624	-0.904	0.935	-0.679	-0.634	-0.564	1.018	-0.545	1.558	1.229
634 days 04:18:00	-0.953	-0.214	-0.028	-0.064	-0.041	-0.952	-0.219	0.015	-0.012	-0.033	1.204	-0.752	1.841	2.032
634 days 10:17:00	-0.547	0.711	-0.065	-0.116	-0.594	-0.547	0.595	-0.439	-0.607	-0.533	3.688	-0.892	1.34	-0.352
634 days 11:05:00	-0.615	0.682	-0.014	-0.048	-0.559	-0.615	0.591	-0.375	-0.508	-0.511	1.184	-0.93	1.003	-0.391
635 days 02:20:00	0.507	0.319	-1.149	-1.977	-1.26	0.507	0.151	-1.188	-2.199	-1.349	2.17	-0.461	-0.054	-0.858

635 days 04:57:00	0.775	0.56	-0.965	-1.477	-1.435	0.775	0.278	-1.11	-1.855	-1.612	0.959	-0.527	-0.004	-0.784
635 days 16:49:00	-0.092	-0.671	-2.45	-2.047	0.481	-0.092	-1.221	-2.181	-1.656	0.664	0.725	-0.378	0.23	-0.596
635 days 18:52:00	0.178	-1.321	-2.372	-1.715	0.802	0.178	-1.658	-2.099	-1.431	0.826	4.008	-0.527	0.382	-0.583
636 days 01:28:00	-0.298	0.778	2.114	1.766	-0.716	-0.298	1.016	1.97	1.582	-0.781	3.17	-0.525	0.119	-0.462
636 days 06:09:00	0.924	1.145	-0.374	-0.442	-1.366	0.924	0.956	-0.8	-0.964	-1.403	3.295	-0.409	0.05	-0.527
636 days 08:24:00	1.017	0.594	-0.547	-0.898	-1.573	1.017	0.316	-0.793	-1.381	-1.747	0.815	-0.324	-0.039	-0.527
636 days 11:18:00	0.852	0.378	-0.573	-1.219	-1.592	0.852	0.096	-0.72	-1.656	-1.886	1.265	-0.595	-0.066	0.257
636 days 20:16:00	0.117	-0.835	-0.264	-0.534	0.687	0.117	-0.857	-0.169	-0.363	0.695	3.668	-0.459	-0.189	-0.503
636 days 22:40:00	0.325	-0.413	-0.819	-1.897	0.748	0.325	-0.46	-0.781	-1.763	0.77	1.581	-0.663	-0.274	-0.743
637 days 02:26:00	0.784	0.168	-0.194	-0.778	-1.734	0.784	0.143	-0.227	-0.909	-1.777	2.84	-0.494	-0.187	-0.139
637 days 12:15:00	-0.684	0.336	-0.453	-0.631	-0.371	-0.684	0.121	-0.587	-0.827	-0.234	1.149	-0.731	-1.037	-0.359
641 days 03:39:00	0.211	-0.451	0.724	1.65	0.606	0.211	-0.322	0.785	1.891	0.49	1.837	0.985	0.158	0.091
641 days 06:41:00	0.639	-0.681	-0.365	-0.861	1.124	0.639	-0.768	-0.112	-0.306	1.098	0.951	0.322	0.066	0.073
641 days 12:01:00	-0.209	-0.805	-0.52	-0.818	0.48	-0.209	-0.948	-0.151	-0.258	0.538	1.918	-0.01	0.071	0.321
641 days 12:16:00	-0.561	-0.744	-0.686	-0.872	0.31	-0.561	-0.952	-0.334	-0.422	0.399	2.743	-0.138	0.138	0.109
641 days 14:21:00	0.271	-1.09	-0.388	-0.588	0.829	0.271	-1.166	0.002	-0.036	0.835	3.678	-0.157	0.035	0.281
641 days 23:59:00	-0.223	-2.24	-0.367	-0.25	0.744	-0.223	-2.263	-0.254	-0.172	0.745	4.081	0.085	0.433	-0.002
642 days 00:31:00	-1.922	-1.68	-0.208	-0.118	0.313	-1.922	-1.694	-0.106	-0.058	0.317	0.668	0.343	0.492	0.316
642 days 02:55:00	-0.046	-1.797	1.164	0.892	0.759	-0.046	-1.637	1.413	1.111	0.743	2.83	0.417	0.68	0.252
642 days 03:02:00	0.059	-2.013	0.83	0.605	0.807	0.061	-1.891	1.13	0.84	0.8	3.142	0.304	0.681	0.255
642 days 05:48:00	2.059	-1.34	0.726	0.539	1.48	2.059	-1.102	1.095	0.832	1.545	3.31	0.021	0.136	0.202
642 days 05:56:00	2.029	-1.348	0.631	0.474	1.472	2.031	-1.13	1.015	0.781	1.531	0.864	0.151	0.102	0.193
642 days 12:17:00	1.299	-0.583	0.689	0.952	1.574	1.299	-0.31	0.847	1.215	1.753	2.277	0.44	0.049	-0.118
642 days 15:05:00	1.479	0.065	0.47	0.657	-2.059	1.478	0.183	0.404	0.55	-1.984	0.669	0.735	-0.13	0.205
643 days 03:43:00	1.663	0.294	-0.487	-0.62	-1.948	1.663	0.212	-0.542	-0.691	-1.993	3.18	0.659	-0.533	0.208
643 days 16:32:00	-0.498	-3.223	-0.252	-0.112	0.748	-0.498	-3.223	0.511	0.241	0.747	1.249	1.45	-0.086	0.004
643 days 18:09:00	-0.899	-2.904	-1.486	-0.681	0.655	-0.899	-3.09	-1.012	-0.451	0.669	1.41	1.413	-0.238	-0.206
644 days 03:44:00	-2.118	2.347	0.878	0.396	-0.643	-2.118	2.468	0.408	0.186	-0.652	3.528	0.428	0.625	-0.073
644 days 05:45:00	-2.659	2.11	0.636	0.276	-0.547	-2.659	2.199	-0.055	-0.015	-0.554	3.665	-0.089	0.084	-0.168

644 days 13:02:00	-0.722	0.755	-0.303	-0.361	-0.557	-0.722	0.601	-0.596	-0.707	-0.485	4.128	0.835	0.238	-0.736
644 days 14:10:00	-0.752	0.434	-0.395	-0.518	-0.407	-0.752	0.291	-0.544	-0.713	-0.324	4.07	0.892	0.257	-0.736
644 days 16:50:00	-1.006	0.506	-0.033	-0.058	-0.39	-1.006	0.491	-0.154	-0.188	-0.377	3.493	-0.159	0.124	-0.843
644 days 20:05:00	-1.19	0.638	0.537	0.472	-0.412	-1.19	0.677	0.486	0.423	-0.419	3.524	-0.033	0.087	-0.374
644 days 21:39:00	-0.608	1.13	0.355	0.327	-0.71	-0.608	1.155	0.321	0.293	-0.709	1.92	-0.062	0.085	-0.808
645 days 09:34:00	0.364	1.225	-1.437	-1.298	-1.111	0.364	0.606	-1.859	-1.933	-1.084	2.695	-0.634	0.107	-0.818
645 days 11:52:00	0.702	1.416	-0.877	-0.808	-1.244	0.7	1.003	-1.414	-1.418	-1.283	1.918	-0.651	0.21	-0.811
645 days 16:41:00	0.621	0.862	-1.675	-1.661	-1.259	0.621	0.544	-1.825	-1.955	-1.318	3.66	-0.483	0.006	-0.791
645 days 16:49:00	1.325	0.201	-1.62	-1.717	-1.94	1.325	-0.088	-1.628	-1.742	1.93	4.071	-0.686	0.281	-0.256
645 days 18:27:00	-0.771	1.422	-0.75	-0.592	-0.732	-0.771	1.345	-0.925	-0.736	-0.708	1.776	-0.461	-0.462	-0.713
646 days 00:23:00	-0.491	2.156	-0.972	-0.586	-0.906	-0.491	2.159	-1.019	-0.614	-0.901	2.441	-0.289	0.118	-0.884
646 days 03:17:00	-0.34	1.994	-0.962	-0.63	-0.928	-0.339	1.876	-1.245	-0.828	-0.91	3.802	0.167	0.085	-0.688
646 days 10:07:00	0.56	0.522	-0.192	-0.531	-1.269	0.56	0.403	-0.425	-1.156	-1.3	2.444	4.545	0.448	-0.422
647 days 00:35:00	1.25	-0.373	0.83	1.231	1.699	1.25	-0.35	0.833	1.231	1.71	0.879	1.566	-0.697	-0.47
647 days 02:28:00	1.229	-1.118	0.924	0.958	1.316	1.231	-1.041	1.015	1.066	1.339	1.434	1.029	-0.676	-0.527
647 days 03:51:00	1.008	-0.893	-0.453	-0.699	1.293	1.008	-0.954	-0.297	-0.467	1.271	3.045	0.492	-0.621	-0.451
647 days 03:59:00	1.099	-1.315	-0.409	-0.457	1.216	1.099	-1.367	-0.172	-0.204	1.205	1.446	0.812	-0.604	-0.725
647 days 05:37:00	1.245	-0.237	-0.614	-1.083	1.809	1.245	-0.377	-0.542	-0.943	1.689	0.968	0.669	-0.757	-0.271
647 days 09:47:00	2.168	0.862	-1.86	-1.226	-1.808	2.168	0.141	-2.087	-1.425	-2.068	2.173	3.973	-0.403	-0.293
647 days 12:06:00	-0.046	-2.395	0.795	0.494	0.798	-0.046	-1.995	1.655	1.086	0.774	3.785	1.072	-0.209	-0.362
647 days 14:35:00	-0.449	-1.334	-0.201	-0.223	0.55	-0.449	-1.348	0.203	0.183	0.554	3.618	4.382	-0.267	-0.121
647 days 14:47:00	-0.971	-0.805	0.933	0.87	0.231	-0.971	-0.549	1.111	1.057	0.126	3.459	5.365	-0.282	-0.269
647 days 17:35:00	-0.153	-0.681	-0.406	-0.768	0.451	-0.153	-0.73	-0.3	-0.571	0.479	1.714	2.365	-0.224	0.26
647 days 22:51:00	-1.211	-1.128	0.636	0.507	0.294	-1.211	-1.13	0.632	0.499	0.296	3.748	-0.163	0.17	-0.498
648 days 09:04:00	0.565	-0.874	0.041	0.019	1.022	0.565	-0.817	0.362	0.629	1.03	1.435	-0.591	-0.274	-0.043
648 days 10:39:00	1.173	-0.537	-0.224	-0.459	1.555	1.173	-0.593	-0.012	-0.08	1.516	3.231	-0.475	-0.262	0.284
648 days 11:35:00	1.092	-0.66	-0.086	-0.208	1.443	1.092	-0.661	0.159	0.225	1.441	2.767	-0.492	-0.383	-0.106
648 days 21:54:00	0.852	-0.453	0.786	1.513	1.444	0.852	-0.451	0.78	1.49	1.44	1.166	-0.434	-0.654	-0.34
648 days 22:20:00	0.907	-0.296	0.86	1.664	1.646	0.907	-0.297	0.853	1.638	1.636	2.236	-0.355	-0.684	-0.399

649 days 05:07:00	-0.246	-1.344	0.774	0.76	0.625	-0.246	-1.172	1.047	1.066	0.587	2.316	-0.205	-0.393	-0.756
649 days 05:35:00	-0.808	-0.763	1.056	1.046	0.25	-0.808	-0.521	1.198	1.213	0.139	3.776	0.091	-0.288	-0.255
649 days 10:09:00	0.033	-1.034	1.118	1.297	0.686	0.033	-0.599	1.42	1.841	0.531	2.689	-0.273	-0.489	-0.5
649 days 10:37:00	0.397	-1.176	0.749	0.903	0.903	0.397	-0.859	1.136	1.514	0.898	2.487	-0.163	-0.562	-0.56
649 days 11:01:00	0.234	-1.39	0.131	0.124	0.832	0.234	-1.272	0.652	0.735	0.824	2.852	-0.184	-0.551	-0.653
649 days 13:15:00	0.497	-1.149	0.717	0.886	0.958	0.497	-0.895	1.052	1.41	0.971	0.656	-0.24	-0.649	-0.455
649 days 14:05:00	0.353	-0.092	1.413	2.546	-0.015	0.353	0.282	1.347	2.116	-1.022	4.214	0.176	-0.672	-0.427
649 days 21:27:00	1.192	-0.73	1.014	1.265	1.451	1.192	-0.73	1.004	1.245	1.448	0.929	-0.192	-0.925	-0.387
650 days 04:35:00	0.448	-1.925	-0.379	-0.315	0.924	0.448	-1.969	-0.007	-0.016	0.924	2.849	-0.333	-0.755	-0.632
650 days 18:11:00	1.406	-0.669	0.98	1.144	1.56	1.406	-0.578	1.034	1.214	1.605	2.117	0.112	-0.395	0.494
650 days 18:19:00	1.576	-0.944	0.594	0.613	1.49	1.576	-0.893	0.678	0.701	1.508	1.89	-0.161	-0.441	0.305
650 days 23:28:00	1.085	-1.581	-0.529	-0.493	1.163	1.085	-1.572	-0.555	-0.517	1.165	3.667	-0.072	-0.148	-0.225
650 days 23:30:00	0.9	-1.539	-0.697	-0.667	1.104	0.903	-1.525	-0.72	-0.689	1.106	1.169	0.153	-0.082	-0.386
651 days 02:49:00	1.84	0.214	0.223	0.228	-2.011	1.84	0.238	0.198	0.199	-2.0	4.083	-0.19	-0.457	-0.165
651 days 04:50:00	1.266	-1.233	-0.044	-0.073	1.298	1.266	-1.229	0.191	0.184	1.298	0.87	-0.452	-0.179	0.022
651 days 11:00:00	1.017	-0.709	1.593	1.75	1.379	1.017	-0.158	1.723	2.039	1.84	2.357	-0.337	-0.383	-0.631
651 days 18:31:00	0.267	-1.675	0.818	0.712	0.859	0.267	-1.62	0.942	0.829	0.857	2.414	-0.101	-0.631	-0.703
652 days 09:47:00	0.385	-0.021	-2.777	-2.529	-0.835	0.385	-0.925	-2.592	-1.99	0.891	2.276	2.799	-0.54	-0.15
652 days 10:56:00	0.425	-2.776	-0.651	-0.356	0.917	0.425	-2.84	0.431	0.237	0.917	2.846	1.01	-0.798	-0.571
652 days 12:27:00	-1.167	1.579	0.91	0.596	-0.672	-1.167	1.768	0.271	0.171	-0.7	2.385	2.696	-0.287	0.185
652 days 12:54:00	-0.845	-2.414	2.225	1.106	0.619	-0.845	-1.68	2.892	1.544	0.511	3.532	0.634	-0.482	-0.653
652 days 16:37:00	-0.869	-1.692	2.181	1.309	0.507	-0.869	-1.365	2.415	1.497	0.435	0.743	0.39	-0.605	-0.698
652 days 23:35:00	-0.132	0.195	2.398	2.196	-0.444	-0.132	0.128	2.388	2.194	-0.36	3.847	1.649	-0.929	-0.771
653 days 02:20:00	0.432	0.0	2.174	2.555	-1.219	0.432	0.086	2.153	2.459	-1.176	0.63	0.399	-1.011	-0.536
653 days 03:31:00	1.012	0.921	1.263	1.303	-1.454	1.012	1.043	1.141	1.146	-1.424	1.921	0.388	-1.068	-0.315
653 days 17:13:00	0.493	-1.64	1.166	0.986	0.943	0.493	-1.506	1.36	1.177	0.946	4.087	1.103	-0.94	-0.521
653 days 23:56:00	-0.274	-1.059	2.26	1.764	0.544	-0.274	-1.136	2.2	1.688	0.567	1.052	1.448	-0.89	-0.879
654 days 01:21:00	-0.451	-1.439	1.715	1.302	0.573	-0.451	-1.449	1.696	1.279	0.575	1.314	2.186	-0.855	-0.645
654 days 04:43:00	1.192	-1.132	1.757	1.501	1.297	1.192	-0.874	1.901	1.688	1.385	2.208	1.149	-1.224	-0.622

654 days 13:58:00	-0.848	-0.715	2.227	1.665	0.22	-0.848	-0.16	2.315	1.774	-0.06	3.522	2.186	-1.032	-0.877
655 days 06:46:00	1.798	-0.635	1.21	1.123	1.668	1.798	-0.341	1.317	1.242	1.802	2.151	2.016	-0.49	1.137
655 days 17:19:00	-3.043	0.816	0.777	0.361	-0.294	-3.043	0.897	0.668	0.31	-0.304	2.337	-0.233	0.325	0.764
655 days 19:26:00	-2.61	1.109	-1.218	-0.584	-0.379	-2.61	1.115	-1.217	-0.581	-0.374	2.018	-0.107	0.883	1.43
656 days 00:23:00	-4.083	1.95	0.996	0.338	-0.414	-4.083	1.931	1.091	0.37	-0.406	0.656	0.37	0.439	1.335
656 days 00:38:00	-2.095	1.365	-0.081	-0.045	-0.482	-2.095	1.388	-0.012	-0.005	-0.48	1.865	0.665	1.131	4.049
656 days 01:13:00	-2.349	1.678	-1.008	-0.478	-0.512	-2.349	1.724	-0.946	-0.445	-0.513	1.614	0.452	1.176	4.792
656 days 01:59:00	1.124	-0.203	-3.188	-2.217	1.82	1.124	-0.202	-3.149	-2.183	1.811	3.24	0.864	1.223	2.868
656 days 02:11:00	-3.323	2.135	0.827	0.316	-0.49	-3.325	2.168	0.799	0.305	-0.489	0.49	-0.031	0.972	3.819
656 days 02:13:00	-3.701	2.085	0.744	0.27	-0.455	-3.7	2.117	0.714	0.259	-0.454	0.569	0.167	1.056	5.132
656 days 02:14:00	-3.796	1.921	0.857	0.309	-0.427	-3.798	1.954	0.826	0.298	-0.426	0.573	-0.543	0.378	0.196
656 days 02:15:00	-3.962	1.569	1.074	0.383	-0.369	-3.964	1.603	1.043	0.372	-0.368	0.58	-0.037	0.796	2.481
656 days 02:25:00	-4.062	1.885	-0.208	-0.058	-0.406	-4.062	1.904	-0.245	-0.07	-0.403	0.618	0.072	1.189	6.036
656 days 02:39:00	-3.481	2.347	1.213	0.43	-0.505	-3.481	2.407	1.121	0.398	-0.507	0.587	0.457	1.086	2.995
656 days 02:40:00	-3.659	2.284	0.982	0.345	-0.484	-3.658	2.337	0.892	0.315	-0.485	0.603	0.393	1.178	2.733
656 days 02:42:00	-3.677	2.376	0.481	0.174	-0.494	-3.677	2.415	0.39	0.144	-0.493	0.604	0.436	1.168	3.066
656 days 02:59:00	-4.481	1.883	-0.296	-0.08	-0.384	-4.481	1.889	-0.391	-0.107	-0.379	0.728	-0.097	0.99	1.645
656 days 03:01:00	-4.279	2.19	0.032	0.022	-0.432	-4.278	2.212	-0.087	-0.013	-0.429	0.716	-0.072	1.032	1.928
656 days 03:10:00	-4.54	1.81	0.318	0.111	-0.372	-4.539	1.844	0.2	0.076	-0.371	0.733	-0.045	1.103	1.552
656 days 03:16:00	-4.451	1.936	0.343	0.119	-0.392	-4.451	1.973	0.207	0.078	-0.391	0.727	0.128	1.181	2.268
656 days 03:24:00	-4.465	2.231	0.472	0.155	-0.426	-4.467	2.28	0.296	0.103	-0.426	0.774	0.043	1.134	2.047
656 days 03:25:00	-4.54	2.141	0.274	0.095	-0.412	-4.539	2.176	0.104	0.046	-0.41	0.777	-0.101	1.118	1.57
656 days 03:26:00	-4.47	2.196	0.244	0.087	-0.422	-4.47	2.229	0.07	0.035	-0.42	0.766	-0.143	1.088	1.586
656 days 03:38:00	-4.491	2.445	0.272	0.093	-0.449	-4.491	2.483	0.05	0.029	-0.448	0.811	-0.176	1.113	2.122
656 days 03:46:00	-4.582	2.028	1.206	0.372	-0.396	-4.581	2.14	0.988	0.307	-0.404	0.807	0.006	1.17	1.548
656 days 03:50:00	-4.488	2.276	0.86	0.269	-0.43	-4.488	2.362	0.614	0.197	-0.435	0.8	-0.302	1.172	1.798
656 days 04:04:00	-4.796	0.854	2.292	0.694	-0.239	-4.796	1.081	2.153	0.65	-0.264	0.845	0.052	1.216	1.387
656 days 04:08:00	-4.537	1.021	2.592	0.799	-0.268	-4.537	1.286	2.422	0.744	-0.3	0.826	-0.074	1.12	1.73
656 days 04:10:00	-4.572	1.728	1.743	0.537	-0.36	-4.572	1.912	1.502	0.462	-0.378	0.807	-0.153	1.101	1.509

656 days 04:15:00	-4.833	0.979	1.911	0.584	-0.254	-4.833	1.187	1.751	0.534	-0.277	0.823	-0.107	1.183	1.336
656 days 04:16:00	-4.705	0.761	2.022	0.633	-0.228	-4.705	0.982	1.888	0.588	-0.254	0.787	-0.151	1.23	2.309
656 days 04:18:00	-3.269	2.827	0.306	0.115	-0.58	-3.269	2.867	-0.069	-0.011	-0.578	0.595	-0.452	1.549	5.171
656 days 04:33:00	-3.775	2.083	1.09	0.382	-0.45	-3.775	2.216	0.762	0.27	-0.461	0.605	-0.399	1.468	4.225
656 days 04:41:00	-3.526	1.961	2.571	0.872	-0.451	-3.526	2.29	2.212	0.742	-0.489	0.682	-0.215	1.639	5.04
656 days 05:07:00	-3.563	0.86	-3.453	-1.148	-0.278	-3.563	0.337	-3.537	-1.179	-0.182	0.743	0.374	1.765	3.657
656 days 05:23:00	-3.584	1.791	-2.15	-0.73	-0.423	-3.586	1.426	-2.453	-0.841	-0.363	0.628	0.221	2.387	5.741
656 days 05:24:00	-3.703	1.6	-2.058	-0.7	-0.388	-3.705	1.248	-2.327	-0.798	-0.33	0.62	0.673	2.36	5.806
656 days 05:25:00	-3.67	1.724	-2.226	-0.747	-0.408	-3.67	1.339	-2.517	-0.852	-0.346	0.649	0.213	2.316	5.623
656 days 05:28:00	-3.859	1.896	-0.939	-0.311	-0.42	-3.859	1.722	-1.302	-0.436	-0.391	0.595	0.645	2.297	6.252
656 days 05:33:00	-3.859	1.95	0.364	0.136	-0.427	-3.861	1.994	-0.055	-0.007	-0.427	0.577	0.954	2.269	5.233
656 days 05:36:00	-3.691	1.751	-0.312	-0.104	-0.411	-3.691	1.677	-0.679	-0.235	-0.394	1.629	0.585	2.227	6.121
656 days 06:33:00	-4.248	1.699	-1.082	-0.34	-0.372	-4.248	1.426	-1.496	-0.475	-0.33	0.676	0.465	2.194	4.512
656 days 06:38:00	-4.274	1.722	-1.412	-0.439	-0.374	-4.274	1.369	-1.825	-0.573	-0.321	0.71	0.124	2.44	4.034
656 days 06:39:00	-4.241	1.753	-1.329	-0.415	-0.38	-4.241	1.415	-1.756	-0.554	-0.329	0.698	0.225	2.388	3.923
656 days 06:45:00	-4.337	1.739	-0.958	-0.295	-0.373	-4.337	1.479	-1.402	-0.437	-0.333	0.697	0.353	2.125	3.204
656 days 06:47:00	-4.26	1.682	-0.932	-0.292	-0.369	-4.26	1.426	-1.364	-0.433	-0.33	0.668	0.306	2.098	2.984
656 days 06:56:00	-4.288	1.68	-0.688	-0.213	-0.367	-4.288	1.472	-1.14	-0.36	-0.335	0.663	0.209	2.216	2.48
656 days 07:00:00	-4.526	1.567	-0.771	-0.23	-0.342	-4.525	1.339	-1.192	-0.363	-0.307	0.717	0.072	2.02	2.328
656 days 07:13:00	-4.237	0.77	-1.394	-0.465	-0.241	-4.236	0.403	-1.569	-0.525	-0.181	3.324	0.804	1.927	3.535
656 days 10:39:00	-1.269	-0.134	-1.308	-1.1	-0.089	-1.269	-0.527	-1.199	-0.993	0.079	1.787	0.025	2.287	2.606
656 days 15:34:00	-1.139	0.178	-0.633	-0.65	-0.231	-1.139	0.073	-0.663	-0.681	-0.176	3.273	-0.461	2.394	2.257
656 days 21:22:00	-1.237	-0.254	-0.081	-0.1	-0.036	-1.237	-0.24	-0.085	-0.105	-0.037	2.731	-0.566	2.528	1.851
656 days 21:40:00	-0.733	0.076	-1.006	-1.195	-0.21	-0.733	0.141	-0.978	-1.159	-0.241	0.908	-0.686	2.897	1.647
657 days 09:44:00	-0.531	0.149	-0.808	-1.164	-0.284	-0.531	-0.1	-0.832	-1.208	-0.088	1.867	-0.611	2.476	0.948
658 days 01:21:00	-0.186	-0.05	-1.181	-1.82	-0.15	-0.186	-0.001	-1.163	-1.786	-0.196	1.377	-0.632	2.156	0.002
658 days 06:00:00	0.742	0.692	-0.377	-0.694	-1.369	0.742	0.616	-0.526	-0.982	-1.392	4.186	-0.609	2.598	0.46
658 days 08:04:00	-0.405	-1.023	-0.275	-0.37	0.479	-0.405	-1.067	0.031	0.007	0.494	0.894	-0.337	1.875	0.106
658 days 15:30:00	-0.939	0.417	-0.875	-0.908	-0.364	-0.938	0.278	-0.941	-0.986	-0.29	3.07	-0.572	1.326	0.145

658 days 19:10:00	-1.295	0.539	-0.303	-0.284	-0.36	-1.295	0.553	-0.295	-0.278	-0.358	3.009	-0.531	1.647	0.474
659 days 16:46:00	-0.444	0.084	-0.852	-1.296	-0.248	-0.444	0.007	-0.852	-1.302	-0.176	3.981	-0.262	1.341	0.562
659 days 18:03:00	-0.256	-0.195	-1.068	-1.668	0.008	-0.256	-0.229	-1.046	-1.627	0.054	2.703	-0.479	1.617	-0.017
659 days 23:56:00	0.019	-0.226	-1.338	-2.081	0.135	0.019	-0.111	-1.329	-2.082	-0.044	1.028	-0.3	1.363	-0.145
660 days 01:36:00	-0.966	-0.184	0.276	0.302	-0.058	-0.966	-0.185	0.273	0.295	-0.051	2.973	-0.277	1.124	0.875
660 days 01:49:00	0.698	0.535	-0.49	-1.018	-1.387	0.698	0.565	-0.457	-0.948	-1.376	3.994	-0.163	1.73	0.736
660 days 09:02:00	-0.994	0.306	0.479	0.502	-0.304	-0.994	0.417	0.337	0.341	-0.346	2.066	-0.436	1.134	1.22
660 days 19:22:00	-0.221	0.006	-0.902	-1.588	-0.212	-0.221	0.035	-0.884	-1.557	-0.23	3.838	-0.44	1.098	0.516
660 days 19:28:00	-0.267	0.698	0.334	0.452	-0.699	-0.267	0.707	0.356	0.482	-0.693	0.718	-0.547	1.062	0.747
660 days 22:27:00	-0.169	0.061	-1.08	-1.758	-0.284	-0.169	0.168	-1.044	-1.677	-0.387	1.393	-0.448	0.948	-0.009
661 days 02:34:00	0.127	-0.033	-1.288	-2.214	-0.233	0.127	-0.012	-1.27	-2.177	-0.262	4.042	-0.587	0.983	-0.122
661 days 04:44:00	-0.801	0.227	-0.552	-0.71	-0.289	-0.801	0.179	-0.574	-0.739	-0.254	2.248	-0.364	0.457	0.1
661 days 07:25:00	-0.512	0.583	-0.667	-0.875	-0.549	-0.512	0.424	-0.809	-1.083	-0.455	4.161	-0.58	0.592	0.704
661 days 13:01:00	-0.766	0.575	-0.088	-0.133	-0.471	-0.766	0.538	-0.256	-0.339	-0.446	2.391	-0.477	0.728	0.388
661 days 15:16:00	-0.367	0.155	-0.96	-1.44	-0.322	-0.367	0.012	-0.975	-1.476	-0.188	2.31	-0.461	0.955	0.553
661 days 22:47:00	-0.519	0.52	0.477	0.624	-0.515	-0.519	0.487	0.543	0.716	-0.489	4.209	-0.523	1.18	0.176
662 days 12:00:00	-0.335	0.306	-0.614	-1.056	-0.449	-0.335	0.141	-0.692	-1.218	-0.306	0.745	-0.578	0.52	-0.154
662 days 12:29:00	-0.407	0.338	-0.476	-0.812	-0.447	-0.407	0.212	-0.569	-0.981	-0.346	2.978	-0.756	0.467	-0.087
662 days 14:54:00	-0.775	-0.103	-0.284	-0.425	-0.098	-0.775	-0.147	-0.268	-0.403	-0.065	2.708	-0.523	0.209	0.177
662 days 18:57:00	-0.34	-0.516	-0.543	-0.941	0.257	-0.339	-0.5	-0.542	-0.941	0.251	2.283	-0.388	0.141	-0.387
663 days 03:46:00	-0.58	0.384	-0.633	-0.878	-0.423	-0.58	0.373	-0.638	-0.888	-0.408	1.082	-0.446	-0.07	-0.498
663 days 04:53:00	-0.475	0.329	-0.762	-1.104	-0.419	-0.475	0.267	-0.791	-1.153	-0.368	1.571	-0.351	0.009	-0.422
663 days 09:32:00	-0.479	0.441	0.435	0.61	-0.485	-0.479	0.532	0.264	0.344	-0.524	1.318	-0.388	-0.022	-0.186
664 days 06:35:00	-0.566	0.346	-0.785	-1.055	-0.405	-0.566	0.215	-0.843	-1.149	-0.312	3.67	-0.899	-0.559	-0.526
664 days 20:05:00	0.299	1.615	-0.57	-0.5	-1.093	0.299	1.675	-0.418	-0.366	-1.091	4.217	-0.372	2.247	0.296
664 days 22:52:00	0.59	1.504	-1.145	-0.961	-1.198	0.59	1.652	-0.898	-0.736	-1.19	1.54	-0.386	1.763	0.713
665 days 00:59:00	0.861	1.279	-1.264	-1.129	-1.321	0.861	1.413	-1.09	-0.951	-1.303	2.241	-0.134	1.595	-0.435
665 days 05:00:00	1.441	1.07	-1.8	-1.38	-1.574	1.439	0.935	-1.88	-1.468	-1.615	1.189	0.211	0.971	-0.355
665 days 06:53:00	0.805	0.459	-2.628	-2.146	-1.506	0.805	0.007	-2.66	-2.304	-2.005	3.191	1.979	0.708	-0.838



665 days 17:40:00	-0.932	1.265	-0.621	-0.508	-0.656	-0.931	1.274	-0.638	-0.519	-0.651	0.751	-0.537	0.32	4.916
666 days 00:49:00	0.579	-0.564	1.999	2.172	1.102	0.579	-0.76	1.91	1.965	1.05	2.544	-0.136	0.295	1.981
666 days 04:31:00	-2.011	0.795	0.627	0.392	-0.36	-2.011	0.838	0.575	0.357	-0.364	1.4	-0.523	0.678	1.481
666 days 05:03:00	-2.123	0.753	0.511	0.311	-0.339	-2.122	0.8	0.433	0.263	-0.345	2.159	-1.002	-0.739	-0.599
666 days 07:11:00	-1.684	0.579	1.757	1.119	-0.33	-1.684	0.88	1.575	0.983	-0.41	2.583	-0.762	-0.123	-0.0
666 days 07:12:00	-1.668	0.644	1.745	1.109	-0.351	-1.668	0.944	1.547	0.965	-0.43	1.845	-0.721	-0.077	-0.189
666 days 12:10:00	-2.454	-0.239	0.064	0.038	-0.071	-2.453	-0.223	0.109	0.063	-0.071	1.77	-0.787	-0.117	-0.851
666 days 16:57:00	-2.046	-0.279	1.402	0.864	-0.053	-2.046	-0.217	1.401	0.86	-0.067	1.745	-0.198	-0.124	-0.833
666 days 19:13:00	-1.976	-0.797	0.332	0.215	0.099	-1.976	-0.809	0.287	0.185	0.104	4.1	0.407	-0.154	-0.831
666 days 20:31:00	-1.524	-0.772	1.118	0.819	0.134	-1.523	-0.868	1.029	0.745	0.167	3.614	-0.415	-0.369	0.583
666 days 20:39:00	-1.398	-0.556	0.767	0.635	0.073	-1.398	-0.62	0.705	0.578	0.1	4.033	-0.289	-0.288	1.101
667 days 00:43:00	-0.209	-0.071	1.826	2.069	-0.124	-0.209	-0.265	1.801	2.013	0.1	0.691	-0.264	-0.552	0.147
667 days 02:10:00	-0.307	-0.501	1.884	1.908	0.261	-0.307	-0.623	1.831	1.811	0.344	2.621	0.006	-0.422	-0.037
667 days 06:19:00	0.166	-1.181	1.66	1.548	0.782	0.166	-0.957	1.803	1.759	0.75	1.211	-0.138	-0.541	0.232
667 days 11:08:00	1.283	-1.581	1.669	1.217	1.227	1.283	-1.17	2.011	1.552	1.32	3.152	-0.318	-0.761	-0.029
667 days 13:00:00	0.532	-1.839	1.515	1.102	0.953	0.532	-1.523	1.869	1.433	0.962	2.465	0.052	-0.606	0.402
667 days 20:39:00	2.078	-1.258	-0.042	-0.044	1.505	2.077	-1.242	-0.185	-0.157	1.509	2.492	0.471	-0.586	0.136
667 days 22:48:00	0.604	-0.109	1.964	2.468	1.842	0.604	-0.365	1.922	2.283	1.256	2.46	0.349	-0.41	0.176
667 days 23:58:00	0.873	-1.191	1.563	1.456	1.145	0.872	-1.382	1.363	1.214	1.114	3.416	0.184	-0.476	0.001
668 days 00:52:00	0.486	-0.163	1.759	2.522	1.326	0.486	-0.356	1.721	2.294	1.05	1.235	-0.072	-0.184	-0.198
668 days 02:14:00	1.329	-0.214	-0.893	-1.3	1.839	1.329	-0.134	-0.889	-1.294	1.892	1.731	-0.155	-0.21	0.177
668 days 04:48:00	1.609	-0.138	0.797	0.967	1.908	1.609	-0.094	0.796	0.96	1.928	3.576	0.035	-0.594	-0.284
668 days 08:26:00	0.873	-1.124	1.252	1.313	1.159	0.872	-0.857	1.463	1.625	1.231	1.96	0.037	-0.224	-0.371
668 days 15:18:00	0.714	0.734	0.832	1.173	-1.339	0.714	0.825	0.723	0.987	-1.319	3.736	0.041	-0.003	0.397
668 days 20:53:00	1.308	-0.772	-0.07	-0.137	1.477	1.308	-0.749	-0.16	-0.269	1.485	3.597	-0.326	0.171	0.801
668 days 23:30:00	0.91	-0.224	1.399	2.033	1.739	0.91	-0.411	1.349	1.888	1.517	1.068	-0.287	0.041	0.084
668 days 23:40:00	0.987	-0.803	1.109	1.403	1.318	0.987	-0.944	0.968	1.172	1.264	0.969	-0.145	0.071	0.02
669 days 00:05:00	0.728	-0.319	1.466	2.173	1.482	0.728	-0.506	1.401	1.958	1.29	2.495	-0.291	0.11	0.296
669 days 01:02:00	0.921	-1.233	-0.164	-0.226	1.16	0.921	-1.198	-0.32	-0.42	1.167	3.593	0.029	0.248	-0.08

669 days 03:15:00	0.702	-1.315	-0.024	-0.056	1.049	0.702	-1.312	-0.074	-0.118	1.049	3.689	-0.306	0.063	-0.031
669 days 11:22:00	1.409	-0.308	0.378	0.552	1.78	1.409	-0.225	0.424	0.625	1.831	1.821	-0.295	-0.423	-0.032
669 days 18:02:00	1.43	-0.036	0.094	0.107	-2.127	1.43	-0.029	0.1	0.111	-2.122	3.877	-0.019	-0.426	0.052
670 days 01:41:00	1.092	-0.692	0.544	0.831	1.426	1.092	-0.739	0.461	0.682	1.399	3.527	-0.047	-0.495	-0.0
670 days 03:55:00	0.607	-1.25	0.415	0.485	1.009	0.609	-1.255	0.397	0.46	1.009	1.567	-0.417	-0.484	-0.247
670 days 04:10:00	1.42	-0.35	0.583	0.821	1.753	1.42	-0.344	0.582	0.812	1.752	3.449	-0.035	-0.5	-0.264
670 days 06:42:00	1.024	-0.759	0.834	1.171	1.358	1.024	-0.648	0.924	1.328	1.412	3.09	0.07	-0.537	-0.299
670 days 14:19:00	0.008	-1.541	0.159	0.14	0.752	0.008	-1.515	0.383	0.362	0.749	0.908	0.411	-0.286	-0.386
670 days 15:24:00	1.523	-0.522	-0.356	-0.511	1.67	1.523	-0.549	-0.302	-0.438	1.651	3.627	0.229	-0.721	-0.139
670 days 18:25:00	1.036	-0.996	-0.019	-0.064	1.271	1.036	-0.99	-0.067	-0.135	1.272	2.792	0.254	-0.635	-0.291
670 days 19:34:00	0.586	-1.258	0.525	0.611	0.997	0.586	-1.297	0.392	0.441	0.995	3.802	0.271	-0.466	-0.235
670 days 20:18:00	1.189	-0.895	0.002	-0.036	1.376	1.189	-0.883	-0.106	-0.191	1.38	3.44	0.159	-0.628	-0.194
670 days 21:17:00	1.236	-0.442	-0.644	-1.059	1.645	1.236	-0.335	-0.685	-1.139	1.719	3.762	0.041	-0.638	-0.217
670 days 23:23:00	0.84	-0.983	1.017	1.245	1.175	0.84	-1.124	0.828	0.966	1.142	0.867	0.058	-0.615	-0.417
671 days 00:05:00	0.742	-1.231	0.601	0.694	1.076	0.742	-1.301	0.383	0.421	1.068	3.71	-0.18	-0.554	-0.194
671 days 01:16:00	0.852	-0.879	0.922	1.239	1.212	0.852	-0.982	0.785	1.015	1.181	2.474	-0.287	-0.57	-0.23
671 days 02:02:00	0.565	-1.327	-0.215	-0.284	0.983	0.565	-1.293	-0.361	-0.463	0.985	3.426	-0.12	-0.33	0.215
671 days 23:41:00	-0.13	0.071	1.307	1.925	-0.31	-0.13	-0.128	1.31	1.932	-0.04	2.474	-0.052	-0.357	-0.465
672 days 07:05:00	0.868	-0.784	0.583	0.926	1.256	0.868	-0.705	0.682	1.113	1.288	2.352	-0.368	-0.702	-0.285
672 days 13:53:00	0.751	0.42	0.267	0.574	-1.485	0.751	0.455	0.189	0.368	-1.468	3.608	-0.029	-0.75	-0.187
672 days 17:52:00	1.078	0.141	0.027	-0.019	-1.924	1.078	0.151	0.041	0.009	-1.918	3.418	0.064	-0.894	-0.095
673 days 07:15:00	0.945	-0.275	-0.063	-0.294	1.691	0.945	-0.278	-0.03	-0.2	1.675	1.167	-0.229	-0.975	-0.123
673 days 18:49:00	0.381	-0.329	-0.116	-0.856	0.824	0.381	-0.308	-0.133	-0.992	0.818	1.718	-0.194	-0.945	-0.34
673 days 22:03:00	0.204	-0.325	0.548	1.642	0.471	0.204	-0.401	0.488	1.367	0.561	1.728	-0.256	-1.153	-0.65
673 days 23:30:00	1.061	-0.134	0.2	0.423	1.884	1.061	-0.153	0.189	0.385	1.852	2.385	-0.289	-1.234	-0.373
674 days 05:44:00	0.763	0.31	0.724	1.497	-1.569	0.763	0.358	0.696	1.405	-1.539	2.958	-0.324	-1.235	-0.585
674 days 15:23:00	0.528	-0.853	0.198	0.318	0.998	0.528	-0.84	0.253	0.419	0.999	4.062	-0.572	-1.49	-0.771
674 days 18:03:00	0.705	-0.235	0.53	1.647	1.595	0.705	-0.255	0.518	1.569	1.542	3.599	-0.324	-1.523	-0.591
674 days 19:44:00	0.663	-0.545	0.516	1.182	1.204	0.663	-0.595	0.442	0.963	1.177	3.479	-0.415	-1.567	-0.662

674 days 22:00:00	0.509	-0.797	0.186	0.32	0.988	0.509	-0.807	0.034	-0.003	0.986	1.603	-0.331	-1.622	-0.74
675 days 00:55:00	0.733	-0.587	0.378	0.827	1.248	0.733	-0.629	0.273	0.556	1.223	3.379	-0.417	-1.687	-0.802
675 days 04:57:00	0.609	-0.122	0.371	1.746	1.801	0.609	-0.111	0.372	1.727	1.805	2.041	-0.171	-1.756	-0.951
675 days 05:51:00	0.635	0.002	0.424	1.715	-1.89	0.635	0.028	0.417	1.655	-1.834	2.618	-0.151	-1.76	-0.946
675 days 07:13:00	0.665	0.109	0.558	1.703	-1.691	0.665	0.174	0.529	1.542	-1.605	3.751	0.058	-1.725	-0.935
675 days 11:14:00	0.446	-0.287	0.744	2.11	0.986	0.446	-0.158	0.771	2.387	1.089	3.326	2.113	-1.6	-0.919
675 days 13:21:00	0.621	-1.797	0.624	0.518	0.984	0.621	-1.711	0.876	0.74	0.988	3.33	3.089	-1.417	-0.762
675 days 15:05:00	0.444	-1.361	0.099	0.089	0.926	0.444	-1.356	0.2	0.205	0.926	3.504	3.909	-1.457	-0.804
675 days 18:33:00	0.392	-0.725	0.793	1.372	0.889	0.392	-0.785	0.719	1.199	0.892	1.224	3.367	-1.357	-0.713
675 days 18:56:00	0.493	-0.696	0.737	1.346	0.984	0.493	-0.76	0.657	1.147	0.978	4.127	3.153	-1.37	-0.661
675 days 22:30:00	0.343	-1.424	-0.443	-0.504	0.882	0.343	-1.301	-0.729	-0.838	0.879	2.494	5.419	-1.204	-0.562
676 days 01:48:00	-1.447	3.423	-0.058	-0.014	-0.844	-1.447	3.428	0.568	0.229	-0.838	2.049	4.241	-0.962	-0.24
676 days 04:41:00	-2.199	-1.43	-3.97	-1.516	0.229	-2.199	-1.36	-3.953	-1.507	0.215	0.636	5.594	-0.796	-0.402
676 days 06:46:00	-1.642	3.205	0.23	0.1	-0.8	-1.642	3.242	-0.101	-0.031	-0.797	4.121	3.863	-0.485	0.473
676 days 11:01:00	-1.556	2.101	-0.358	-0.189	-0.689	-1.556	2.024	-0.775	-0.412	-0.671	2.071	1.271	-0.255	1.199
676 days 11:35:00	-0.54	1.63	1.909	1.224	-0.831	-0.54	1.925	1.541	0.95	-0.864	1.915	1.126	-0.016	1.126
676 days 12:08:00	-1.787	0.009	1.275	0.875	-0.14	-1.787	0.202	1.235	0.841	-0.198	2.12	0.663	-0.326	0.994
676 days 13:44:00	-2.302	0.898	0.186	0.106	-0.359	-2.302	0.923	0.061	0.035	-0.358	2.116	1.095	-0.306	1.143
676 days 17:58:00	-2.034	1.302	-1.177	-0.641	-0.476	-2.034	1.405	-1.039	-0.561	-0.49	2.631	1.233	-0.109	0.176
676 days 19:55:00	-1.148	1.875	0.848	0.512	-0.728	-1.148	1.758	1.173	0.717	-0.701	2.621	1.037	-0.059	0.697
676 days 21:23:00	-0.619	2.19	0.269	0.164	-0.88	-0.619	2.128	0.764	0.469	-0.868	2.534	1.147	0.417	0.909
676 days 21:28:00	-1.235	1.827	-0.895	-0.536	-0.703	-1.234	1.986	-0.441	-0.26	-0.721	1.304	0.684	0.348	0.071
676 days 22:31:00	-1.311	1.5	-1.327	-0.821	-0.628	-1.314	1.756	-0.905	-0.544	-0.67	2.022	0.5	0.436	0.499
677 days 02:42:00	-0.694	1.204	-1.511	-1.157	-0.703	-0.694	1.4	-1.291	-0.961	-0.74	2.792	0.008	1.064	1.922
677 days 03:59:00	0.026	0.845	-1.659	-1.63	-0.897	0.026	0.963	-1.567	-1.502	-0.916	2.111	-0.213	1.48	2.568
677 days 04:08:00	-1.013	0.715	1.243	1.057	-0.472	-1.013	0.665	1.285	1.095	-0.445	1.534	-0.31	1.324	2.077
677 days 05:15:00	0.721	1.401	-0.692	-0.666	-1.253	0.721	1.417	-0.69	-0.662	-1.249	2.551	-0.223	1.636	2.526
677 days 05:40:00	0.597	0.39	-0.992	-1.767	-1.346	0.597	0.377	-0.991	-1.783	-1.354	1.794	-0.087	1.58	2.867
677 days 07:37:00	-1.598	0.646	-0.969	-0.703	-0.359	-1.598	0.542	-1.044	-0.759	-0.32	1.795	-0.054	1.437	1.963

677 days 11:09:00	-2.547	0.426	-0.402	-0.219	-0.233	-2.547	0.36	-0.482	-0.263	-0.213	3.766	-0.355	1.012	0.817
677 days 11:28:00	-1.209	1.313	-0.948	-0.668	-0.607	-1.209	1.159	-1.176	-0.84	-0.562	1.546	0.037	0.908	2.197
677 days 18:57:00	-1.482	1.493	-0.236	-0.155	-0.596	-1.482	1.534	-0.007	-0.007	-0.597	2.42	-0.083	0.45	0.835
677 days 19:42:00	-1.542	1.116	0.092	0.058	-0.5	-1.542	1.113	0.301	0.206	-0.492	0.712	0.124	0.662	1.313
677 days 21:01:00	-1.099	0.938	0.481	0.404	-0.528	-1.099	0.853	0.694	0.592	-0.494	3.927	0.256	0.17	1.526
677 days 22:43:00	-0.65	-0.157	-0.457	-0.707	-0.06	-0.649	-0.043	-0.455	-0.703	-0.129	2.42	-0.002	0.364	0.924
678 days 01:28:00	-1.283	0.032	0.908	0.807	-0.159	-1.283	-0.111	0.913	0.807	-0.093	3.45	-0.068	0.3	0.413
678 days 04:58:00	-1.538	0.053	0.306	0.247	-0.16	-1.537	0.058	0.31	0.249	-0.157	1.407	0.12	-0.076	-0.555
678 days 12:53:00	-1.449	0.189	-0.049	-0.057	-0.215	-1.449	0.185	-0.08	-0.086	-0.208	3.27	0.702	-0.15	-0.323
678 days 16:29:00	-1.687	0.197	0.611	0.46	-0.206	-1.687	0.2	0.614	0.461	-0.201	3.861	0.076	-0.431	-0.644
678 days 17:43:00	-1.719	0.388	-0.18	-0.144	-0.267	-1.719	0.415	-0.131	-0.108	-0.269	1.174	-0.351	-0.565	-0.789
678 days 19:55:00	-1.614	0.407	-0.337	-0.275	-0.281	-1.614	0.472	-0.231	-0.19	-0.296	2.783	-0.198	-0.622	-0.719
678 days 23:57:00	-1.808	0.376	0.583	0.412	-0.257	-1.808	0.263	0.682	0.484	-0.216	3.397	1.415	-0.536	0.278
679 days 00:41:00	-2.274	0.789	-0.49	-0.283	-0.335	-2.274	0.889	-0.261	-0.149	-0.353	0.782	-0.021	-0.456	-0.136
679 days 01:05:00	-2.316	0.799	0.345	0.198	-0.335	-2.316	0.739	0.541	0.31	-0.315	2.424	0.087	-0.596	-0.347
679 days 06:41:00	-0.629	-1.323	0.11	0.089	0.491	-0.628	-1.318	0.203	0.176	0.49	1.868	0.977	-0.241	0.607
679 days 10:25:00	-0.987	-0.751	-0.104	-0.13	0.206	-0.987	-0.76	0.02	-0.001	0.213	3.879	0.51	-0.715	0.651
679 days 13:17:00	-1.172	-1.22	0.959	0.732	0.328	-1.172	-1.119	1.086	0.835	0.3	3.285	0.444	-0.657	0.031
679 days 15:53:00	0.416	-0.996	1.042	1.32	0.912	0.416	-0.993	1.038	1.31	0.913	3.022	-0.006	-0.25	0.279
679 days 19:50:00	2.136	-0.495	-0.1	-0.111	1.771	2.136	-0.46	-0.172	-0.179	1.782	3.953	-0.118	0.2	-0.661
680 days 06:05:00	0.292	-0.742	1.279	1.737	0.801	0.292	-0.709	1.289	1.759	0.796	1.827	-0.176	-0.342	0.482
680 days 10:48:00	-0.521	-0.52	0.029	0.001	0.2	-0.521	-0.513	0.107	0.118	0.2	2.705	-0.163	-0.123	1.285
680 days 11:36:00	-0.209	0.214	-0.545	-1.132	-0.425	-0.209	0.143	-0.576	-1.211	-0.346	1.458	-0.151	-0.114	0.579
680 days 16:20:00	-1.011	0.334	-0.093	-0.129	-0.314	-1.011	0.348	-0.076	-0.11	-0.314	3.857	0.347	-0.369	0.921
680 days 16:42:00	-0.731	0.47	-0.123	-0.188	-0.431	-0.731	0.489	-0.09	-0.148	-0.431	1.715	-0.184	-0.488	0.13
680 days 18:13:00	-0.747	-0.268	-1.253	-1.358	0.004	-0.747	-0.119	-1.252	-1.357	-0.08	0.914	-0.642	-0.654	1.274
680 days 20:14:00	1.882	-1.294	0.112	0.082	1.456	1.882	-1.282	-0.147	-0.136	1.458	2.881	-0.454	-0.034	-0.188
680 days 23:46:00	-0.44	-0.233	-2.259	-1.978	0.013	-0.44	0.299	-2.199	-1.892	-0.4	4.068	0.085	-0.908	-0.715
681 days 13:23:00	1.705	-0.333	-0.358	-0.473	1.802	1.705	-0.36	-0.322	-0.429	1.782	1.767	0.818	-0.935	0.368

681 days 16:54:00	0.427	-1.558	0.735	0.692	0.919	0.43	-1.597	0.632	0.586	0.919	3.902	1.171	-0.664	-0.655
681 days 17:56:00	1.709	0.034	-0.944	-1.061	-2.095	1.709	0.145	-0.909	-1.018	-2.034	1.235	0.39	-0.832	-0.062
681 days 22:05:00	1.49	-0.767	1.817	1.579	1.538	1.49	-1.147	1.561	1.286	1.395	0.661	0.287	-0.679	-0.58
681 days 22:26:00	1.129	-0.979	1.946	1.69	1.319	1.129	-1.388	1.625	1.309	1.212	4.131	0.64	-0.686	-0.643
682 days 02:34:00	0.814	0.053	1.994	2.278	-1.92	0.814	-0.257	1.974	2.233	1.63	2.042	0.733	-0.437	0.001
682 days 08:44:00	1.921	-0.516	1.24	1.108	1.738	1.921	-0.382	1.28	1.147	1.795	4.151	0.957	-0.56	0.351
682 days 16:42:00	-4.265	1.181	0.957	0.334	-0.3	-4.264	1.147	1.031	0.36	-0.291	0.612	2.188	-0.303	-0.351
682 days 16:48:00	-4.446	1.305	-1.038	-0.323	-0.31	-4.446	1.386	-0.925	-0.284	-0.316	0.683	1.63	0.048	0.492
682 days 16:52:00	-4.379	1.581	-0.593	-0.181	-0.35	-4.379	1.639	-0.462	-0.136	-0.353	0.672	2.727	0.181	0.633
682 days 17:06:00	-3.936	1.758	-1.772	-0.577	-0.397	-3.936	1.906	-1.587	-0.51	-0.411	0.663	2.029	0.132	-0.025
682 days 17:20:00	-3.913	1.804	-1.433	-0.472	-0.404	-3.912	1.942	-1.222	-0.397	-0.417	0.63	2.308	0.105	0.496
682 days 17:22:00	-3.843	1.919	-1.719	-0.562	-0.424	-3.843	2.083	-1.491	-0.48	-0.44	0.657	1.706	0.108	0.101
682 days 18:35:00	-4.351	1.175	-1.608	-0.511	-0.296	-4.351	1.405	-1.366	-0.427	-0.323	0.69	0.985	1.219	1.477
683 days 00:48:00	-2.761	1.395	-1.175	-0.522	-0.421	-2.761	1.644	-0.724	-0.315	-0.458	0.984	0.7	2.318	5.421
683 days 04:00:00	-0.349	1.011	-2.355	-1.688	-0.768	-0.349	1.274	-2.174	-1.499	-0.821	3.854	0.134	2.707	4.039
683 days 06:09:00	-1.272	-0.759	-1.772	-1.268	0.162	-1.272	-0.764	-1.745	-1.243	0.167	2.422	-0.008	2.455	2.661
683 days 20:44:00	-0.74	0.141	-1.043	-1.212	-0.249	-0.74	0.379	-0.941	-1.072	-0.374	1.157	-0.138	2.591	3.421
683 days 22:53:00	-1.071	-0.809	-0.921	-0.839	0.213	-1.071	-0.54	-1.083	-1.005	0.108	3.743	-0.541	2.563	2.873
684 days 08:00:00	-0.717	-0.038	-1.276	-1.406	-0.139	-0.717	-0.126	-1.259	-1.384	-0.076	1.519	-0.651	3.172	2.739
684 days 13:09:00	-1.078	0.35	0.255	0.247	-0.314	-1.078	0.377	0.219	0.207	-0.317	3.376	-0.5	2.96	1.345
684 days 20:15:00	-0.761	0.459	-0.842	-0.957	-0.418	-0.761	0.644	-0.672	-0.75	-0.493	4.153	-0.671	2.904	1.638
684 days 22:06:00	0.308	0.453	-1.131	-1.793	-1.014	0.308	0.737	-0.912	-1.323	-1.051	3.862	-0.678	3.206	0.845
684 days 23:24:00	-0.337	0.946	-0.268	-0.351	-0.753	-0.337	1.001	0.061	0.043	-0.761	2.236	-0.64	2.82	1.623
685 days 00:47:00	-0.843	0.615	0.378	0.394	-0.47	-0.843	0.525	0.563	0.605	-0.423	2.868	-0.448	2.734	0.997
685 days 01:53:00	-0.244	0.782	0.742	0.924	-0.741	-0.244	0.629	0.938	1.213	-0.67	1.685	-0.432	2.966	1.237
685 days 02:01:00	-0.626	0.757	0.299	0.324	-0.586	-0.626	0.699	0.499	0.563	-0.554	3.572	-0.535	2.771	1.123
685 days 02:10:00	-0.395	0.828	-0.208	-0.295	-0.692	-0.395	0.872	0.022	-0.006	-0.699	4.025	-0.626	2.845	1.15
685 days 06:06:00	-1.081	-0.382	0.036	0.018	0.032	-1.081	-0.375	0.038	0.016	0.033	3.592	-0.419	2.434	1.267
685 days 07:06:00	-0.435	-1.158	-0.067	-0.101	0.51	-0.435	-1.16	-0.019	-0.049	0.511	2.994	-0.438	2.524	1.623

685 days 08:45:00	-0.547	-0.069	0.696	1.016	-0.121	-0.545	-0.005	0.689	0.997	-0.161	1.812	-0.576	2.334	1.648
685 days 09:47:00	-0.684	0.227	-0.879	-1.1	-0.307	-0.684	0.141	-0.898	-1.127	-0.246	3.01	-0.5	2.417	1.425
685 days 20:04:00	-0.638	0.115	-0.669	-0.949	-0.245	-0.638	0.272	-0.59	-0.83	-0.334	1.718	-0.696	2.61	1.178
685 days 21:54:00	-0.545	-0.564	0.756	0.983	0.219	-0.545	-0.72	0.584	0.726	0.305	3.916	-0.748	2.585	1.267
686 days 01:00:00	-0.712	0.531	-0.455	-0.58	-0.464	-0.712	0.644	-0.254	-0.331	-0.506	2.998	-0.657	1.977	0.127
686 days 01:53:00	-0.204	-0.061	-1.055	-1.726	-0.138	-0.204	0.187	-1.003	-1.606	-0.39	1.671	-0.49	2.115	0.356
686 days 05:34:00	-0.591	0.08	-0.66	-0.978	-0.226	-0.591	0.121	-0.64	-0.945	-0.246	1.599	-0.531	1.77	0.409
686 days 06:22:00	-0.824	0.124	-0.275	-0.388	-0.23	-0.824	0.136	-0.265	-0.378	-0.229	2.887	-0.564	1.582	0.556
686 days 14:07:00	-0.852	0.323	-0.393	-0.499	-0.333	-0.852	0.322	-0.398	-0.505	-0.325	1.901	-0.729	1.188	0.76
686 days 20:06:00	-0.549	0.204	-0.586	-0.899	-0.318	-0.549	0.343	-0.485	-0.738	-0.397	1.082	-0.508	1.49	1.425
687 days 00:20:00	-0.069	0.961	-0.52	-0.678	-0.875	-0.069	1.081	-0.165	-0.23	-0.893	2.616	-0.647	1.856	0.569
687 days 02:57:00	-0.454	0.019	-1.087	-1.487	-0.195	-0.454	0.234	-1.026	-1.381	-0.35	1.757	-0.535	1.593	0.372
687 days 10:56:00	-0.16	1.198	0.101	0.086	-0.883	-0.16	1.214	-0.032	-0.061	-0.879	0.603	-0.651	1.702	0.643
687 days 11:26:00	-0.575	-0.22	-1.237	-1.48	-0.011	-0.575	-0.322	-1.199	-1.424	0.067	1.461	-0.636	1.749	0.748
687 days 14:43:00	-0.775	0.592	-0.033	-0.065	-0.476	-0.775	0.606	-0.026	-0.061	-0.473	3.136	-0.488	1.362	0.553
688 days 00:09:00	-0.876	-0.621	0.096	0.086	0.171	-0.876	-0.606	-0.074	-0.114	0.168	2.047	-0.622	0.762	-0.442
688 days 04:18:00	-0.694	-0.254	-1.066	-1.269	-0.001	-0.694	-0.105	-1.065	-1.27	-0.089	3.805	-0.545	0.823	-0.109
688 days 05:32:00	0.024	-0.394	-1.368	-1.992	0.358	0.024	-0.299	-1.37	-2.028	0.256	3.698	-0.49	1.044	-0.063
688 days 07:27:00	-1.162	0.074	0.555	0.543	-0.182	-1.162	0.096	0.547	0.533	-0.185	3.312	-0.564	0.678	0.513
688 days 08:19:00	-0.377	-1.231	-0.51	-0.567	0.55	-0.377	-1.259	-0.427	-0.475	0.558	1.848	-0.316	1.063	0.007
688 days 12:46:00	-0.946	0.103	-0.815	-0.903	-0.209	-0.945	0.064	-0.811	-0.9	-0.182	0.893	-0.622	0.691	0.811
689 days 02:02:00	-0.631	0.805	-0.42	-0.496	-0.603	-0.631	0.899	-0.151	-0.193	-0.627	1.487	-0.535	0.694	0.515
689 days 10:28:00	-1.193	0.824	1.33	1.017	-0.475	-1.193	0.935	1.232	0.93	-0.502	2.891	-0.452	0.757	0.081
689 days 11:28:00	-0.174	-0.012	-1.67	-2.023	-0.197	-0.174	-0.128	-1.649	-1.994	-0.046	1.313	-0.176	1.171	0.929
689 days 21:42:00	-1.162	-0.115	-0.706	-0.714	-0.096	-1.162	0.1	-0.67	-0.676	-0.187	2.215	-0.2	1.045	0.884
690 days 00:41:00	-0.496	-0.684	-0.796	-1.039	0.301	-0.496	-0.424	-0.941	-1.267	0.15	3.717	-0.209	1.293	0.589
690 days 07:32:00	-0.629	0.273	-0.732	-0.984	-0.345	-0.628	0.274	-0.724	-0.976	-0.337	3.079	-0.43	0.94	-0.176
690 days 15:57:00	0.068	0.629	0.085	0.103	-0.863	0.068	0.639	0.15	0.221	-0.858	0.785	-0.293	1.056	-0.258
691 days 04:50:00	0.059	0.61	-0.351	-0.7	-0.849	0.059	0.667	-0.24	-0.494	-0.86	2.436	-0.397	0.376	-0.566

691 days 19:15:00	-0.521	0.277	0.357	0.519	-0.373	-0.521	0.21	0.442	0.655	-0.318	3.187	-0.411	-0.303	-0.508
692 days 01:03:00	0.301	-0.379	-0.593	-1.752	0.689	0.301	-0.183	-0.651	-2.16	0.399	1.355	-0.285	-0.388	-0.565
692 days 06:27:00	-0.267	0.009	-0.492	-1.07	-0.206	-0.267	0.041	-0.475	-1.039	-0.229	1.663	-0.021	-0.799	-0.883
692 days 14:15:00	-0.687	0.019	0.212	0.272	-0.177	-0.687	0.026	0.214	0.275	-0.173	4.016	0.26	-0.955	-0.796
692 days 15:35:00	-0.388	0.13	-0.264	-0.559	-0.296	-0.388	0.162	-0.238	-0.512	-0.311	1.924	0.434	-0.94	-0.813
692 days 18:30:00	-0.258	0.245	-0.554	-1.076	-0.433	-0.258	0.367	-0.453	-0.871	-0.514	0.696	0.657	-1.066	-0.778
692 days 22:22:00	-0.878	0.13	-0.642	-0.777	-0.228	-0.878	0.335	-0.517	-0.622	-0.327	2.141	-0.025	-1.288	-0.755
693 days 09:31:00	1.737	-0.612	0.638	0.679	1.667	1.737	-0.58	0.664	0.703	1.678	2.425	-0.314	-1.374	-0.895
693 days 14:58:00	0.255	0.61	-0.579	-1.092	-0.997	0.255	0.654	-0.528	-0.988	-0.999	2.596	2.816	-1.032	-0.629
693 days 23:05:00	1.392	-2.231	1.381	0.825	1.168	1.392	-2.527	0.502	0.289	1.14	0.968	0.465	-0.094	0.202
694 days 01:42:00	2.313	-0.453	2.225	1.432	1.802	2.313	-1.026	1.988	1.238	1.609	2.42	0.942	-0.059	0.437
694 days 05:21:00	0.369	-0.428	2.894	2.406	0.83	0.369	-0.743	2.801	2.175	0.871	3.763	1.027	0.027	0.553
694 days 06:35:00	0.43	-1.929	2.02	1.303	0.918	0.43	-2.039	1.883	1.193	0.918	3.199	1.281	0.079	0.94
694 days 09:39:00	0.549	-0.168	2.241	2.509	1.528	0.549	-0.077	2.226	2.5	1.93	1.1	1.572	0.225	0.615
694 days 13:46:00	0.789	-3.339	3.577	1.311	0.982	0.789	-3.398	3.5	1.275	0.981	0.647	1.572	0.313	0.579
694 days 14:56:00	0.866	-3.185	1.944	0.861	0.999	0.865	-3.299	1.726	0.756	0.997	2.142	2.535	0.548	2.354
694 days 15:54:00	-2.999	0.34	3.745	1.393	-0.199	-2.999	-0.001	3.739	1.39	-0.124	0.645	2.078	1.172	2.131
694 days 19:36:00	1.304	-2.797	-2.088	-0.969	1.102	1.304	-2.176	-2.786	-1.379	1.153	2.983	-0.072	1.006	1.184
695 days 05:15:00	0.984	0.514	1.575	1.777	-1.595	0.984	0.331	1.639	1.913	-1.719	1.414	-0.529	1.632	1.78
695 days 08:41:00	-0.323	-0.44	1.69	1.85	0.209	-0.323	-0.411	1.684	1.839	0.193	0.643	-0.483	1.978	1.601
695 days 09:36:00	1.588	-0.736	0.511	0.572	1.578	1.588	-0.718	0.534	0.596	1.583	3.884	-0.469	1.195	1.575
695 days 11:13:00	1.294	-0.849	0.599	0.74	1.437	1.294	-0.828	0.63	0.775	1.444	2.177	-0.452	1.257	1.764
695 days 17:19:00	0.362	-0.858	1.489	1.742	0.872	0.362	-1.079	1.305	1.429	0.881	3.234	-0.512	1.227	0.532
695 days 22:09:00	0.67	-0.897	1.337	1.594	1.092	0.67	-1.255	0.945	1.015	1.04	3.048	-0.49	1.182	0.572
696 days 06:28:00	1.29	-0.195	0.585	0.947	1.848	1.29	-0.227	0.573	0.915	1.815	4.126	-0.3	0.99	0.671
696 days 12:21:00	1.082	-0.551	0.092	0.118	1.506	1.082	-0.547	0.102	0.134	1.506	1.184	-0.514	0.867	0.969
696 days 16:49:00	0.532	-0.426	0.797	1.829	1.104	0.532	-0.525	0.723	1.552	1.061	0.754	-0.494	0.913	0.555
696 days 18:10:00	-0.165	-0.151	1.1	1.788	-0.027	-0.165	-0.358	1.05	1.652	0.211	1.43	-0.541	0.962	-0.041
696 days 21:29:00	0.017	-1.17	0.359	0.43	0.705	0.017	-1.202	-0.06	-0.111	0.711	1.522	-0.671	0.839	-0.039

697 days 02:45:00	0.994	-0.304	0.089	0.146	1.677	0.994	-0.301	0.025	-0.037	1.673	3.542	-0.457	0.446	0.216
697 days 04:34:00	1.05	-0.157	0.082	0.124	1.857	1.05	-0.153	0.07	0.084	1.85	4.206	-0.477	0.338	0.09
697 days 06:38:00	0.427	-0.654	0.742	1.413	0.922	0.427	-0.697	0.687	1.268	0.922	1.969	-0.62	0.455	-0.307
697 days 07:42:00	-0.323	-0.184	0.945	1.482	-0.012	-0.323	-0.202	0.936	1.456	0.014	3.796	-0.289	0.367	-0.118
697 days 08:38:00	-0.444	-0.772	0.698	0.885	0.362	-0.444	-0.768	0.694	0.875	0.363	1.007	-0.574	0.616	-0.237
697 days 12:34:00	0.043	-0.791	0.705	1.107	0.622	0.043	-0.785	0.705	1.098	0.622	0.912	-0.508	0.266	-0.278
697 days 12:45:00	0.071	-0.82	0.654	1.029	0.652	0.071	-0.817	0.65	1.015	0.653	0.782	-0.516	0.213	-0.333
697 days 14:02:00	-0.267	-0.902	0.648	0.839	0.492	-0.267	-0.923	0.607	0.774	0.502	1.062	-0.572	0.339	-0.257
697 days 21:22:00	0.646	-0.66	0.634	1.217	1.138	0.646	-0.807	0.381	0.656	1.094	3.519	-0.029	0.034	-0.142
698 days 04:21:00	0.085	-0.883	0.807	1.153	0.679	0.085	-1.009	0.607	0.818	0.71	2.465	-0.258	-0.006	-0.403
698 days 05:17:00	0.849	0.508	0.325	0.599	-1.514	0.849	0.472	0.424	0.806	-1.535	1.022	-0.107	-0.194	-0.068
698 days 08:10:00	0.236	-0.874	0.791	1.181	0.781	0.236	-0.887	0.767	1.133	0.784	1.168	-0.43	-0.121	-0.496
698 days 19:29:00	0.875	-0.692	0.488	0.858	1.302	0.877	-0.781	0.276	0.438	1.261	1.224	-0.578	-0.229	0.071
698 days 19:57:00	0.448	-1.124	0.276	0.356	0.932	0.448	-1.136	-0.083	-0.16	0.932	3.72	-0.488	-0.243	0.021
699 days 14:49:00	0.896	-0.302	-0.621	-1.465	1.634	0.896	-0.24	-0.628	-1.5	1.701	1.014	-0.097	-0.435	-0.24
699 days 17:25:00	0.8	-0.725	0.742	1.213	1.236	0.8	-0.84	0.577	0.891	1.192	4.035	-0.157	-0.639	-0.489
699 days 23:13:00	1.273	-0.426	-0.353	-0.649	1.667	1.273	-0.257	-0.457	-0.841	1.789	1.494	-0.362	-0.667	-0.155
700 days 04:42:00	-0.666	-0.57	0.551	0.685	0.192	-0.666	-0.648	0.431	0.52	0.236	3.57	-0.248	-0.235	-0.338
700 days 08:16:00	0.117	-1.111	0.237	0.294	0.746	0.117	-1.115	0.2	0.241	0.747	2.422	-0.481	-0.587	-0.699
700 days 12:50:00	1.122	0.071	-0.031	-0.148	-2.003	1.122	0.083	-0.021	-0.133	-1.996	2.621	-0.386	-0.978	-0.017
700 days 17:14:00	0.243	-0.736	0.719	1.251	0.758	0.243	-0.847	0.557	0.906	0.781	2.348	-0.331	-0.856	-0.726
701 days 11:00:00	0.507	-0.939	0.412	0.638	0.975	0.507	-0.94	0.41	0.628	0.975	2.877	0.132	-1.245	-0.708
701 days 15:07:00	1.099	-1.218	0.242	0.254	1.238	1.099	-1.231	0.102	0.09	1.234	2.203	-0.198	-1.514	-0.892
701 days 16:09:00	0.325	-0.816	0.901	1.371	0.84	0.325	-0.929	0.757	1.093	0.85	2.198	0.376	-1.164	-0.827
701 days 20:44:00	0.446	-0.992	0.528	0.773	0.932	0.446	-1.088	0.15	0.178	0.93	1.534	-0.467	-1.331	-0.46
702 days 01:52:00	0.113	-1.025	0.74	0.973	0.729	0.113	-1.187	0.342	0.408	0.756	2.218	-0.735	-1.635	-0.683
702 days 03:00:00	0.9	-0.325	1.044	1.8	1.609	0.9	-0.582	0.913	1.456	1.378	3.675	-0.589	-1.704	-0.545
702 days 10:52:00	1.287	0.193	0.938	1.31	-1.938	1.287	0.198	0.936	1.3	-1.938	3.182	0.041	-1.713	-0.952
702 days 20:14:00	0.092	-2.227	0.262	0.177	0.826	0.092	-2.172	-0.549	-0.389	0.824	1.55	1.783	-1.037	-0.301



703 days 04:22:00	-0.666	1.221	-2.046	-1.401	-0.716	-0.666	1.66	-1.619	-1.047	-0.795	3.442	1.388	-0.624	0.486
703 days 06:14:00	0.204	0.789	-1.336	-1.551	-0.992	0.204	0.973	-1.172	-1.302	-1.011	3.258	1.345	-0.574	1.267
703 days 11:18:00	-1.06	1.388	-1.809	-1.14	-0.655	-1.06	1.438	-1.759	-1.099	-0.659	2.776	0.331	-0.787	0.603
704 days 03:07:00	0.807	0.522	0.018	-0.033	-1.475	0.807	0.515	0.228	0.413	-1.481	0.64	-0.471	-0.444	-0.569
704 days 11:31:00	0.064	0.738	-0.259	-0.478	-0.892	0.064	0.76	-0.229	-0.428	-0.89	1.865	-0.273	-0.793	-0.691
704 days 17:27:00	-0.211	0.789	-0.044	-0.104	-0.758	-0.211	0.798	0.191	0.233	-0.753	3.039	-0.128	-1.0	-0.612
704 days 17:48:00	-0.82	0.222	-0.176	-0.259	-0.285	-0.82	0.276	-0.076	-0.133	-0.305	1.819	-0.039	-1.028	-0.302
704 days 21:57:00	-0.731	-0.317	-0.713	-0.928	0.035	-0.731	-0.016	-0.743	-0.968	-0.145	1.989	-0.209	-1.078	-0.54
704 days 22:46:00	-0.535	0.245	-0.78	-1.107	-0.349	-0.535	0.534	-0.555	-0.764	-0.507	2.784	0.165	-1.053	-0.647
704 days 23:46:00	-0.841	-0.14	-0.663	-0.827	-0.077	-0.841	0.134	-0.617	-0.768	-0.226	3.215	-0.105	-1.117	-0.346
705 days 09:42:00	-0.097	0.965	-2.48	-1.807	-0.862	-0.097	1.062	-2.409	-1.727	-0.876	2.037	3.861	-0.436	-0.261
705 days 10:54:00	0.77	1.359	-2.337	-1.584	-1.275	0.77	1.443	-2.263	-1.513	-1.266	3.287	4.105	-0.397	-0.23
705 days 21:41:00	0.486	-2.965	-1.977	-0.914	0.929	0.486	-2.007	-3.033	-1.564	0.935	1.598	1.727	-0.719	-0.871
705 days 22:53:00	0.451	-2.911	-1.906	-0.901	0.922	0.451	-1.944	-2.973	-1.575	0.925	2.953	1.498	-0.761	-0.929
705 days 23:05:00	0.672	-2.695	-2.095	-1.031	0.972	0.672	-1.671	-3.046	-1.699	1.008	2.223	1.824	-0.797	-0.933
706 days 01:25:00	0.614	-3.143	-2.307	-0.983	0.953	0.614	-2.104	-3.373	-1.604	0.972	1.052	2.593	-0.58	-0.882
706 days 05:01:00	-3.069	0.074	3.035	1.206	-0.143	-3.069	-0.536	2.97	1.176	-0.014	0.509	4.256	-0.619	-0.379
706 days 05:05:00	-3.15	0.017	3.037	1.189	-0.13	-3.15	-0.582	2.963	1.153	-0.007	0.527	3.787	-0.621	-0.237
706 days 05:06:00	-3.153	-0.006	3.039	1.19	-0.126	-3.153	-0.604	2.958	1.151	-0.003	0.528	4.055	-0.617	-0.271
706 days 05:08:00	-3.206	-0.096	2.954	1.154	-0.108	-3.204	-0.669	2.856	1.109	0.008	0.523	3.646	-0.635	-0.244
706 days 05:09:00	-3.232	-0.157	2.975	1.154	-0.095	-3.232	-0.73	2.863	1.102	0.019	0.533	3.799	-0.631	-0.302
706 days 05:34:00	-3.311	-0.801	2.792	1.068	0.027	-3.311	-1.276	2.566	0.969	0.114	0.538	3.322	-0.69	-0.262
706 days 05:43:00	-3.288	-0.862	2.656	1.03	0.04	-3.288	-1.293	2.431	0.931	0.118	0.514	3.535	-0.672	-0.227
706 days 05:53:00	-3.384	-0.954	2.46	0.947	0.053	-3.383	-1.333	2.232	0.851	0.12	0.51	3.636	-0.675	-0.282
706 days 07:22:00	-2.997	-1.868	2.656	1.001	0.233	-2.997	-2.121	2.411	0.897	0.272	0.548	3.491	-0.654	-0.176
706 days 07:25:00	-2.955	-2.007	2.513	0.95	0.259	-2.955	-2.242	2.258	0.844	0.293	0.536	3.531	-0.633	-0.04
706 days 07:26:00	-3.099	-2.2	2.036	0.761	0.275	-3.099	-2.388	1.769	0.655	0.3	0.529	3.467	-0.684	-0.221
706 days 07:40:00	-3.083	-2.854	1.789	0.624	0.361	-3.083	-3.009	1.481	0.515	0.378	0.615	0.822	-0.7	0.145
706 days 07:56:00	-3.09	-2.625	1.838	0.659	0.333	-3.087	-2.768	1.582	0.564	0.35	0.577	0.7	-0.37	0.209

706 days 08:16:00	-3.197	-2.632	1.771	0.627	0.323	-3.197	-2.753	1.547	0.546	0.338	0.594	0.159	-0.469	0.714
706 days 08:19:00	-3.297	-2.89	1.028	0.36	0.346	-3.297	-2.961	0.799	0.282	0.353	0.606	0.039	-0.323	1.106
706 days 08:25:00	-3.398	-2.902	1.083	0.373	0.339	-3.397	-2.975	0.863	0.298	0.346	0.633	-0.977	-1.301	-0.897
706 days 08:27:00	-3.388	-2.779	1.15	0.401	0.325	-3.388	-2.855	0.94	0.329	0.334	0.611	-0.004	-0.445	0.916
706 days 08:28:00	-3.349	-2.73	1.21	0.426	0.323	-3.348	-2.811	1.004	0.355	0.332	0.598	0.056	-0.46	0.913
706 days 08:32:00	-3.276	-2.768	1.226	0.433	0.333	-3.276	-2.846	1.022	0.362	0.342	0.59	0.281	-0.381	0.771
706 days 08:33:00	-3.36	-2.764	1.261	0.44	0.326	-3.36	-2.844	1.059	0.37	0.335	0.61	0.225	-0.416	0.786
706 days 08:37:00	-3.391	-2.676	1.443	0.502	0.313	-3.39	-2.764	1.248	0.435	0.323	0.614	-0.314	-0.511	1.069
706 days 08:41:00	-3.286	-2.718	1.667	0.579	0.326	-3.286	-2.817	1.474	0.511	0.338	0.619	-0.483	-0.545	-0.111
706 days 08:53:00	-3.018	-3.141	0.975	0.344	0.399	-3.017	-3.202	0.778	0.277	0.405	0.598	-0.19	-0.481	0.509
706 days 09:01:00	-2.871	-3.391	0.825	0.289	0.439	-2.871	-3.443	0.627	0.222	0.443	0.618	-0.502	-0.43	-0.278
706 days 09:02:00	-2.887	-3.454	0.721	0.251	0.443	-2.887	-3.5	0.52	0.185	0.447	0.632	-0.721	-0.448	-0.48
706 days 09:14:00	-3.039	-3.271	0.795	0.277	0.411	-3.038	-3.318	0.618	0.219	0.415	0.622	-0.529	-0.346	-0.504
706 days 09:16:00	-2.976	-3.232	0.883	0.311	0.412	-2.976	-3.28	0.712	0.252	0.417	0.604	-0.554	-0.406	-0.508
706 days 11:36:00	-1.423	-2.495	0.98	0.494	0.522	-1.423	-2.54	0.867	0.436	0.527	0.967	0.058	-0.578	-0.113
706 days 23:47:00	0.975	-1.252	1.047	1.056	1.179	0.975	-1.525	0.426	0.393	1.133	1.768	-0.266	-0.797	0.269
707 days 06:23:00	0.914	-2.015	-0.531	-0.401	1.063	0.914	-1.914	-0.848	-0.646	1.071	2.341	-0.254	-0.577	-0.752
707 days 06:34:00	1.057	-1.94	0.244	0.179	1.111	1.057	-1.952	-0.06	-0.055	1.11	3.434	-0.196	-0.509	-0.725
707 days 08:12:00	2.017	-0.948	-2.046	-1.378	1.587	2.017	-0.783	-2.092	-1.421	1.642	2.966	-0.266	-0.704	-0.731
707 days 11:41:00	2.651	-1.241	-1.034	-0.638	1.599	2.651	-1.193	-1.078	-0.664	1.61	1.582	0.058	-0.692	-0.656
707 days 15:48:00	1.252	-1.111	1.542	1.384	1.326	1.252	-1.341	1.305	1.12	1.266	3.983	-0.078	-0.835	-0.687
707 days 16:59:00	0.987	-1.776	0.101	0.074	1.107	0.987	-1.743	-0.332	-0.296	1.11	1.078	-0.504	-0.758	-0.704
707 days 17:22:00	0.418	-1.741	0.684	0.584	0.915	0.418	-1.84	0.203	0.16	0.915	3.671	-0.376	-0.679	-0.447
707 days 18:33:00	0.831	-1.449	0.839	0.807	1.088	0.831	-1.608	0.34	0.305	1.071	2.374	-0.279	-0.863	-0.519
708 days 04:38:00	1.437	-0.291	-0.43	-0.689	1.795	1.437	-0.166	-0.464	-0.744	1.875	3.361	-0.07	-1.054	-0.348
708 days 07:27:00	0.563	-0.763	-1.032	-1.557	1.037	0.563	-0.64	-1.096	-1.72	1.061	1.585	0.403	-1.023	-0.731
708 days 10:19:00	0.9	-0.749	1.088	1.474	1.291	0.9	-0.792	1.045	1.389	1.271	2.846	-0.145	-1.114	-0.595
708 days 10:55:00	1.087	-0.814	0.788	1.053	1.365	1.087	-0.842	0.744	0.98	1.35	3.127	0.008	-1.185	-0.479
708 days 13:40:00	1.306	-0.921	0.924	1.028	1.412	1.306	-0.995	0.824	0.895	1.384	2.93	-0.287	-1.146	-0.324

708 days 17:05:00	0.98	-1.334	0.352	0.363	1.165	0.98	-1.367	0.009	-0.016	1.159	1.938	-0.047	-0.979	-0.526
708 days 20:05:00	0.686	-0.761	1.529	1.817	1.137	0.686	-1.215	1.139	1.195	1.051	2.363	-0.029	-0.961	-0.586
709 days 04:01:00	1.726	-0.889	-0.204	-0.234	1.549	1.726	-0.783	-0.443	-0.493	1.588	2.914	0.816	-0.721	-0.241
709 days 12:52:00	1.691	-0.264	1.033	1.119	1.838	1.691	-0.331	1.006	1.082	1.796	3.043	0.467	-0.936	-0.143
709 days 15:52:00	1.488	-0.843	0.677	0.752	1.505	1.488	-0.938	0.502	0.539	1.465	1.239	0.601	-0.918	-0.166
709 days 17:05:00	1.63	0.178	0.488	0.596	-2.006	1.63	0.079	0.545	0.669	-2.064	1.984	0.504	-0.965	0.929
710 days 13:02:00	2.467	0.784	1.065	0.734	-1.873	2.467	0.711	1.143	0.789	-1.894	3.622	3.919	-1.168	-0.477
710 days 14:00:00	2.381	2.137	2.749	1.209	-1.574	2.38	1.842	3.004	1.348	-1.619	0.38	12.513	-0.665	0.324
710 days 15:17:00	-1.449	2.181	-3.4	-1.361	-0.718	-1.449	2.724	-2.88	-1.101	-0.777	0.529	19.378	-0.662	-0.623
710 days 15:43:00	-2.885	2.515	-2.821	-0.939	-0.579	-2.885	3.003	-2.186	-0.704	-0.628	0.694	17.942	-0.629	-0.532
710 days 15:46:00	-2.805	1.831	-3.165	-1.13	-0.491	-2.805	2.394	-2.658	-0.917	-0.565	0.632	18.831	-0.643	-0.578
710 days 15:50:00	-2.351	1.388	-4.062	-1.482	-0.458	-2.351	2.128	-3.617	-1.266	-0.577	0.692	17.364	-0.656	-0.574
710 days 16:07:00	-2.829	1.604	-4.048	-1.355	-0.452	-2.829	2.381	-3.521	-1.132	-0.561	0.787	16.004	-0.594	-0.523
710 days 16:14:00	-3.064	1.642	-3.151	-1.103	-0.438	-3.064	2.259	-2.628	-0.89	-0.523	0.655	16.802	-0.586	-0.558
710 days 16:17:00	-2.922	1.81	-3.098	-1.095	-0.477	-2.922	2.419	-2.533	-0.864	-0.557	0.639	17.422	-0.573	-0.576
710 days 16:25:00	-3.076	2.397	-1.961	-0.681	-0.546	-3.076	2.777	-1.275	-0.428	-0.585	0.588	17.32	-0.526	-0.376
710 days 17:09:00	-3.032	2.768	-2.455	-0.792	-0.595	-3.031	3.297	-1.533	-0.474	-0.644	0.712	12.007	-0.195	0.934
710 days 17:29:00	-3.964	2.351	-4.337	-1.15	-0.471	-3.964	3.392	-3.389	-0.858	-0.575	1.137	8.54	-0.167	0.318
710 days 17:35:00	-3.405	2.242	-4.724	-1.31	-0.498	-3.404	3.4	-3.772	-0.99	-0.62	1.102	8.689	-0.154	0.379
710 days 17:49:00	-2.787	4.033	-3.479	-0.913	-0.736	-2.787	4.836	-1.982	-0.491	-0.783	1.088	8.323	-0.14	0.191
710 days 17:55:00	-2.046	4.75	-2.012	-0.533	-0.855	-2.046	5.138	-0.338	-0.074	-0.868	0.985	9.47	0.006	0.374
710 days 17:58:00	-2.085	5.597	-1.753	-0.407	-0.889	-2.085	5.882	0.194	0.063	-0.894	1.205	7.976	-0.03	0.071
710 days 18:01:00	-1.913	5.268	-2.062	-0.507	-0.891	-1.913	5.649	-0.192	-0.031	-0.901	1.119	8.15	-0.019	0.289
710 days 18:06:00	-1.545	5.511	-1.158	-0.279	-0.936	-1.544	5.635	0.767	0.209	-0.935	1.09	8.472	-0.035	0.199
710 days 18:16:00	-0.535	5.763	0.449	0.129	-1.04	-0.535	5.411	2.413	0.642	-1.03	1.075	9.712	0.01	0.195
710 days 18:23:00	-2.938	1.986	-6.285	-1.636	-0.502	-2.941	3.741	-5.181	-1.247	-0.693	1.364	8.299	-0.051	0.177
710 days 18:36:00	-1.999	0.373	-6.767	-2.004	-0.245	-1.999	2.396	-6.163	-1.685	-0.658	1.286	5.962	-0.053	0.443
710 days 18:42:00	0.66	-5.341	-2.286	-0.608	0.942	0.663	-4.373	-4.019	-1.145	0.949	0.995	5.669	0.112	1.547
710 days 18:56:00	-1.757	4.901	-1.733	-0.459	-0.891	-1.757	5.203	0.237	0.079	-0.899	0.97	1.814	0.414	2.881

710 days 19:00:00	-3.985	4.245	-3.804	-0.864	-0.651	-3.985	5.231	-1.918	-0.408	-0.711	1.367	2.347	0.25	2.163
710 days 19:06:00	-3.37	-2.999	-5.626	-1.389	0.352	-3.369	-1.033	-6.318	-1.647	0.069	1.368	2.372	0.641	3.881
710 days 19:07:00	-3.349	-2.781	-5.476	-1.395	0.329	-3.348	-0.87	-6.094	-1.633	0.041	1.303	2.372	0.641	3.881
710 days 19:08:00	-3.001	-3.435	-5.033	-1.286	0.43	-3.001	-1.625	-5.932	-1.622	0.194	1.256	2.363	0.716	2.802
710 days 19:10:00	-2.861	-2.187	-5.81	-1.585	0.294	-2.861	-0.191	-6.181	-1.758	-0.083	1.241	2.337	0.844	3.604
710 days 19:12:00	-2.5	-1.587	-5.778	-1.715	0.229	-2.5	0.375	-5.923	-1.798	-0.218	1.132	2.182	0.795	3.953
710 days 19:16:00	-3.6	0.292	-5.411	-1.527	-0.177	-3.6	2.043	-4.861	-1.315	-0.451	1.149	1.748	0.821	6.376
710 days 19:18:00	-3.99	-2.131	-4.846	-1.271	0.201	-3.989	-0.418	-5.268	-1.419	-0.052	1.197	1.539	1.043	5.143
710 days 19:22:00	-4.286	3.054	-4.676	-1.106	-0.526	-4.285	4.423	-3.099	-0.689	-0.637	1.356	1.801	0.938	3.06
710 days 19:23:00	-3.78	4.22	-3.905	-0.901	-0.665	-3.78	5.269	-1.93	-0.416	-0.728	1.344	1.801	0.938	3.06
710 days 19:27:00	-3.015	4.461	-3.283	-0.807	-0.745	-3.015	5.296	-1.245	-0.282	-0.789	1.188	1.335	1.041	4.523
710 days 19:30:00	-2.889	4.289	-3.67	-0.915	-0.745	-2.889	5.265	-1.66	-0.384	-0.798	1.189	1.322	1.02	4.905
710 days 19:31:00	-2.999	4.473	-3.199	-0.79	-0.748	-2.999	5.282	-1.149	-0.261	-0.79	1.177	1.107	1.201	6.019
710 days 19:41:00	-1.582	3.708	-0.679	-0.232	-0.846	-1.582	3.724	0.904	0.332	-0.841	0.539	1.578	0.986	3.614
710 days 19:52:00	-1.906	3.238	-2.78	-0.933	-0.768	-1.906	3.998	-1.19	-0.371	-0.82	0.681	1.523	1.562	5.107
710 days 19:53:00	-2.288	3.054	-1.998	-0.698	-0.704	-2.288	3.559	-0.544	-0.174	-0.744	0.583	1.444	1.598	7.338
710 days 20:17:00	-2.188	3.425	1.125	0.405	-0.75	-2.188	2.8	2.518	0.928	-0.683	0.566	1.438	1.727	6.808
710 days 20:20:00	-2.558	3.03	-1.426	-0.495	-0.671	-2.558	3.341	0.029	0.022	-0.696	0.562	1.211	1.508	4.641
710 days 20:36:00	-3.712	1.101	-3.045	-1.007	-0.311	-3.712	2.147	-2.245	-0.712	-0.457	0.719	2.084	1.693	4.827
710 days 20:58:00	-2.936	3.756	-3.511	-0.942	-0.7	-2.936	4.787	-1.466	-0.363	-0.767	1.055	0.775	1.423	4.057
710 days 21:02:00	-4.232	3.842	-3.469	-0.815	-0.602	-4.232	4.852	-1.38	-0.3	-0.67	1.282	1.244	1.376	3.813
710 days 21:05:00	-4.908	3.733	-2.927	-0.661	-0.549	-4.908	4.55	-0.932	-0.191	-0.606	1.324	1.564	1.313	4.118
710 days 21:11:00	-6.309	1.76	-3.036	-0.664	-0.303	-6.308	2.781	-1.902	-0.399	-0.393	1.396	2.359	1.276	2.205
710 days 21:21:00	-4.232	1.315	-2.874	-0.87	-0.321	-4.232	2.32	-1.946	-0.565	-0.445	0.828	0.531	0.865	0.84
710 days 21:28:00	-3.001	-1.388	-4.277	-1.407	0.152	-3.001	0.386	-4.432	-1.479	-0.204	0.831	2.605	2.082	8.334
710 days 21:36:00	-2.37	3.423	-2.653	-0.83	-0.73	-2.37	4.172	-0.768	-0.219	-0.782	0.768	0.535	1.555	6.624
710 days 21:46:00	-1.172	3.804	-2.249	-0.746	-0.905	-1.172	4.366	-0.215	-0.056	-0.927	0.664	1.25	1.907	8.609
710 days 21:47:00	-0.766	3.569	-3.257	-1.08	-0.95	-0.766	4.542	-1.227	-0.37	-0.983	0.731	1.25	1.907	8.609
710 days 21:55:00	-3.239	1.021	-3.458	-1.202	-0.321	-3.239	2.301	-2.574	-0.848	-0.513	0.688	1.194	1.811	7.166

710 days 21:57:00	-3.647	-0.329	-3.884	-1.253	-0.066	-3.647	1.236	-3.583	-1.13	-0.331	0.818	2.016	1.595	8.692
710 days 21:58:00	-3.687	-0.47	-3.808	-1.226	-0.042	-3.686	1.079	-3.581	-1.133	-0.304	0.815	2.004	1.531	4.213
710 days 21:59:00	-4.099	-0.256	-3.467	-1.075	-0.082	-4.101	1.143	-3.176	-0.966	-0.296	0.836	1.791	1.464	6.122
710 days 22:15:00	-3.579	1.086	-4.982	-1.43	-0.315	-3.579	2.973	-3.896	-1.043	-0.564	1.079	1.328	1.693	5.889
710 days 22:20:00	-3.143	3.796	-4.071	-1.033	-0.685	-3.143	5.081	-1.807	-0.421	-0.767	1.188	0.355	1.45	3.851
710 days 22:21:00	-3.339	2.531	-4.922	-1.319	-0.54	-3.339	4.267	-3.16	-0.777	-0.698	1.171	0.967	1.449	3.228
710 days 22:31:00	-2.211	4.484	-2.835	-0.753	-0.823	-2.211	5.218	-0.368	-0.08	-0.856	1.028	0.485	1.733	5.133
710 days 22:33:00	-3.157	3.809	-3.783	-0.973	-0.684	-3.157	4.981	-1.53	-0.361	-0.76	1.143	0.471	1.83	7.657
710 days 22:36:00	-4.514	0.214	-5.218	-1.335	-0.154	-4.514	2.286	-4.505	-1.106	-0.425	1.272	0.581	1.584	3.232
710 days 22:37:00	-3.477	2.284	-2.953	-0.921	-0.498	-3.477	3.267	-1.507	-0.441	-0.602	0.79	0.302	1.532	3.118
710 days 22:38:00	-1.78	4.939	-0.116	-0.019	-0.89	-1.78	4.55	2.278	0.663	-0.866	0.908	-0.992	-0.357	-0.296
710 days 22:39:00	-1.51	4.899	0.804	0.242	-0.917	-1.51	4.149	3.079	0.928	-0.876	0.883	1.054	2.624	9.243
710 days 22:46:00	-2.316	3.477	3.357	1.032	-0.74	-2.316	1.838	4.687	1.564	-0.536	0.867	0.985	2.893	10.36
710 days 22:49:00	-2.314	4.702	1.367	0.39	-0.825	-2.314	3.743	3.493	1.027	-0.756	0.944	0.572	2.494	9.31
710 days 22:50:00	-1.813	4.93	1.206	0.346	-0.887	-1.813	4.013	3.459	1.017	-0.832	0.941	1.087	2.469	6.171
710 days 22:53:00	-2.153	4.803	0.791	0.233	-0.847	-2.153	4.064	3.029	0.888	-0.797	0.924	0.826	2.528	8.713
710 days 22:56:00	-2.99	4.412	-1.608	-0.42	-0.745	-2.99	4.664	0.707	0.204	-0.755	0.987	0.837	2.306	7.37
710 days 22:57:00	-2.966	4.463	-1.68	-0.436	-0.75	-2.966	4.738	0.668	0.192	-0.762	1.002	0.581	2.049	5.449
710 days 23:02:00	-2.847	3.404	-3.409	-0.972	-0.678	-2.847	4.47	-1.375	-0.361	-0.755	0.952	0.349	1.931	4.98
710 days 23:03:00	-3.437	3.555	-2.609	-0.715	-0.638	-3.437	4.286	-0.592	-0.143	-0.691	0.965	0.306	1.823	6.21
710 days 23:06:00	-1.102	4.704	-1.463	-0.418	-0.953	-1.102	4.871	0.977	0.3	-0.954	0.833	0.485	2.221	7.568
710 days 23:09:00	-0.099	4.964	-0.66	-0.182	-1.075	-0.099	4.787	1.815	0.557	-1.069	3.375	0.397	2.562	8.551
710 days 23:15:00	-4.092	1.542	1.819	0.611	-0.359	-4.092	0.692	2.401	0.816	-0.229	0.671	1.06	2.507	10.513
710 days 23:17:00	-3.171	1.445	-3.333	-1.149	-0.399	-3.171	2.662	-2.236	-0.724	-0.563	0.688	0.616	2.056	6.438
710 days 23:19:00	-4.293	-0.988	-1.887	-0.611	0.027	-4.292	-0.124	-2.101	-0.683	-0.101	0.677	1.361	2.365	9.079
711 days 01:10:00	-0.722	1.441	0.65	0.507	-0.748	-0.722	1.096	1.283	1.059	-0.66	2.544	-0.469	3.211	3.899
711 days 02:58:00	-1.363	0.044	-1.53	-1.178	-0.162	-1.363	0.557	-1.359	-1.023	-0.351	3.226	-0.017	2.779	3.928
711 days 06:10:00	-1.456	1.237	-1.735	-1.044	-0.543	-1.456	1.548	-1.4	-0.817	-0.604	2.789	-0.316	2.397	2.096
711 days 13:46:00	-0.906	0.503	-0.423	-0.486	-0.408	-0.908	0.563	-0.334	-0.386	-0.426	2.055	-0.676	3.472	4.118

712 days 01:15:00	-0.54	-0.426	0.8	1.079	0.136	-0.54	-0.678	0.573	0.73	0.286	3.179	-0.523	3.442	2.069
712 days 04:58:00	-0.682	-0.786	-0.51	-0.626	0.292	-0.682	-0.625	-0.681	-0.845	0.219	1.374	-0.502	3.332	1.479
712 days 05:16:00	-0.932	0.331	-0.556	-0.64	-0.325	-0.931	0.466	-0.416	-0.479	-0.379	3.523	-0.638	3.231	1.648
712 days 09:02:00	-1.116	-0.558	0.212	0.197	0.106	-1.116	-0.566	0.166	0.148	0.112	2.654	-0.709	2.916	0.696
712 days 11:23:00	-0.782	0.648	-0.266	-0.327	-0.499	-0.782	0.682	-0.199	-0.251	-0.504	1.12	-0.733	3.079	1.421
712 days 11:53:00	-0.27	0.344	-1.135	-1.563	-0.503	-0.27	0.441	-1.08	-1.459	-0.557	3.346	-0.642	3.339	0.928
712 days 14:37:00	-0.463	0.292	-1.045	-1.374	-0.398	-0.463	0.455	-0.953	-1.224	-0.489	1.519	-0.628	3.074	1.215
712 days 20:01:00	-0.237	0.476	1.379	1.647	-0.605	-0.237	-0.031	1.504	1.911	-0.157	1.323	-0.663	3.259	1.345
713 days 00:42:00	-1.218	0.183	0.546	0.516	-0.227	-1.218	-0.033	0.623	0.589	-0.127	3.802	-0.516	2.274	1.202
713 days 00:48:00	-0.799	0.08	-1.163	-1.266	-0.207	-0.799	0.551	-0.953	-1.0	-0.444	3.686	-0.558	2.168	1.198
713 days 05:56:00	-0.88	0.252	-0.471	-0.583	-0.292	-0.88	0.358	-0.37	-0.46	-0.337	1.554	-0.492	2.294	1.489
713 days 14:06:00	-0.969	-0.293	-0.478	-0.568	-0.001	-0.969	-0.217	-0.496	-0.59	-0.035	0.885	-0.293	1.852	0.299
713 days 18:29:00	-0.398	-0.956	-0.628	-0.79	0.458	-0.398	-0.697	-0.898	-1.175	0.346	2.62	-0.372	2.128	0.281
714 days 03:30:00	0.103	0.606	-0.21	-0.473	-0.879	0.103	0.656	0.073	0.073	-0.888	3.406	-0.324	1.702	0.643
714 days 07:41:00	-1.022	-0.203	-0.291	-0.355	-0.05	-1.022	-0.149	-0.3	-0.365	-0.071	1.966	-0.345	1.544	0.063
714 days 16:31:00	-0.477	0.667	0.488	0.605	-0.599	-0.477	0.555	0.678	0.87	-0.538	1.049	-0.45	1.51	-0.174
714 days 16:53:00	-0.869	0.229	0.548	0.628	-0.282	-0.869	0.105	0.62	0.715	-0.208	3.736	-0.516	1.433	-0.152
714 days 17:11:00	-0.99	0.229	-0.153	-0.201	-0.267	-0.99	0.278	-0.044	-0.076	-0.283	1.833	-0.5	1.293	-0.206
714 days 17:33:00	-1.027	0.231	-0.031	-0.06	-0.265	-1.027	0.248	0.079	0.063	-0.266	2.597	-0.521	1.273	-0.091
714 days 18:04:00	-0.908	0.187	-0.441	-0.547	-0.255	-0.908	0.327	-0.311	-0.39	-0.318	3.585	-0.618	1.289	-0.038
714 days 19:58:00	-0.379	0.732	0.283	0.351	-0.664	-0.379	0.593	0.618	0.83	-0.593	1.952	-0.698	1.37	0.086
715 days 08:08:00	0.054	0.711	0.163	0.232	-0.879	0.054	0.703	0.28	0.434	-0.87	1.34	-0.659	1.458	0.206
715 days 09:13:00	0.008	0.841	-0.291	-0.467	-0.887	0.008	0.885	-0.176	-0.298	-0.89	3.919	-0.69	1.341	0.128
715 days 13:30:00	-0.23	0.55	-0.607	-0.972	-0.649	-0.23	0.639	-0.498	-0.79	-0.682	2.588	-0.376	1.058	0.329
716 days 02:21:00	-0.356	-0.023	-0.912	-1.451	-0.166	-0.358	0.335	-0.793	-1.216	-0.451	1.321	-0.302	0.415	-0.367
716 days 17:27:00	-0.023	0.784	-0.388	-0.623	-0.854	-0.023	0.878	-0.071	-0.147	-0.872	3.417	-0.444	0.212	-0.487
716 days 18:20:00	-0.44	0.659	-0.4	-0.572	-0.608	-0.44	0.768	-0.087	-0.15	-0.644	3.519	-0.479	0.103	-0.375
716 days 20:52:00	-0.44	0.386	-0.72	-1.06	-0.466	-0.44	0.656	-0.414	-0.593	-0.599	2.226	-0.045	0.109	-0.467
716 days 23:22:00	-0.47	-0.249	1.012	1.386	0.023	-0.47	-0.633	0.815	1.05	0.286	1.879	-0.302	0.07	-0.486

717 days 04:02:00	-0.528	0.436	-1.096	-1.305	-0.467	-0.528	0.77	-0.825	-0.936	-0.614	2.182	-0.12	-0.066	-0.525
717 days 04:37:00	-0.12	-0.463	-1.225	-1.762	0.322	-0.12	-0.081	-1.275	-1.914	-0.099	3.348	0.136	0.095	-0.696
717 days 11:37:00	-0.689	-0.166	0.532	0.715	-0.056	-0.689	-0.204	0.52	0.691	-0.025	2.454	-0.07	0.005	-0.132
717 days 12:45:00	-0.412	-0.08	-0.909	-1.398	-0.114	-0.412	0.039	-0.889	-1.359	-0.205	1.046	0.184	-0.038	0.128
717 days 20:06:00	-0.773	-0.052	-0.822	-1.022	-0.129	-0.773	0.284	-0.715	-0.88	-0.317	2.884	0.205	-0.149	-0.242
717 days 23:05:00	0.052	0.038	-1.184	-2.068	-0.338	0.052	0.559	-0.966	-1.471	-0.816	3.85	0.025	-0.013	-0.538
718 days 01:46:00	0.082	0.944	-0.079	-0.149	-0.948	0.082	0.91	0.42	0.553	-0.935	0.674	-0.432	-0.121	-0.584
718 days 09:09:00	-0.785	0.474	-0.589	-0.704	-0.42	-0.785	0.555	-0.498	-0.595	-0.448	3.662	-0.167	-0.456	-0.277
718 days 09:46:00	-0.491	0.768	0.285	0.327	-0.635	-0.491	0.754	0.388	0.457	-0.62	2.4	-0.388	-0.393	-0.435
718 days 18:31:00	-0.736	0.745	0.202	0.203	-0.549	-0.736	0.652	0.52	0.566	-0.503	1.175	-0.37	-0.479	-0.559
718 days 19:03:00	-0.605	0.86	0.184	0.183	-0.63	-0.605	0.754	0.568	0.63	-0.583	2.185	-0.519	-0.488	-0.682
718 days 20:13:00	-0.531	0.864	0.288	0.308	-0.656	-0.531	0.696	0.705	0.816	-0.584	1.894	-0.531	-0.439	-0.61
718 days 21:13:00	-0.419	-0.438	-1.126	-1.474	0.176	-0.419	0.088	-1.158	-1.543	-0.246	0.845	0.103	-0.298	-0.56
719 days 02:35:00	-0.011	0.889	0.292	0.377	-0.888	-0.011	0.728	0.705	1.004	-0.837	3.308	-0.471	-0.294	-0.611
719 days 07:56:00	-0.456	0.787	0.189	0.21	-0.655	-0.456	0.77	0.344	0.406	-0.64	2.699	-0.603	-0.531	-0.664
719 days 21:02:00	0.138	3.253	0.671	0.305	-1.086	0.138	2.671	2.235	1.063	-1.071	3.702	6.838	-0.128	-0.085
719 days 23:19:00	0.807	-2.955	1.496	0.735	0.994	0.807	-3.252	-0.174	-0.077	0.987	0.958	0.306	0.571	1.655
720 days 01:55:00	1.506	1.133	3.233	1.809	-1.577	1.506	-0.24	3.468	2.095	1.831	2.016	1.273	0.9	1.417
720 days 01:58:00	1.796	1.195	3.101	1.683	-1.637	1.795	-0.124	3.381	1.966	1.913	2.204	1.277	0.815	1.293
720 days 05:45:00	1.87	-1.774	-0.194	-0.143	1.345	1.87	-1.661	-0.665	-0.478	1.367	2.942	0.202	1.424	3.165
720 days 10:30:00	2.047	-0.415	0.666	0.621	1.795	2.047	-0.473	0.618	0.57	1.767	0.967	-0.093	1.816	2.243
720 days 11:56:00	2.602	0.455	0.442	0.316	-1.986	2.602	0.42	0.511	0.366	-1.996	1.514	0.081	1.856	1.488
720 days 12:59:00	2.201	0.111	1.653	1.245	-2.082	2.201	-0.094	1.657	1.244	1.932	2.378	0.048	1.905	1.8
720 days 14:09:00	2.236	-0.941	0.961	0.728	1.625	2.236	-1.077	0.773	0.575	1.583	1.924	-0.186	1.951	1.664
720 days 14:28:00	1.837	-1.621	0.897	0.638	1.367	1.837	-1.747	0.554	0.386	1.343	0.78	-0.171	1.891	1.592
720 days 16:29:00	0.886	-1.057	1.582	1.553	1.182	0.886	-1.409	1.216	1.101	1.116	1.385	-0.258	2.385	2.994
720 days 18:06:00	0.919	-2.139	0.124	0.083	1.056	0.921	-2.039	-0.665	-0.489	1.063	2.614	-0.401	2.271	2.455
720 days 22:06:00	1.663	-1.252	0.816	0.702	1.414	1.663	-1.447	0.12	0.089	1.364	1.296	-0.355	1.715	0.834
720 days 22:51:00	1.52	-1.269	1.012	0.883	1.37	1.52	-1.549	0.273	0.218	1.304	1.093	-0.328	1.843	0.919

721 days 01:36:00	0.912	-0.734	-0.411	-0.778	1.306	0.912	-0.473	-0.67	-1.343	1.464	0.915	-0.564	2.209	0.921
721 days 05:52:00	1.271	-0.549	0.142	0.187	1.584	1.271	-0.551	0.009	-0.04	1.579	3.188	-0.44	1.906	0.576
721 days 07:17:00	1.159	-0.14	0.758	1.301	1.885	1.159	-0.261	0.73	1.229	1.764	2.591	-0.43	1.954	0.683
721 days 07:48:00	-0.491	-1.009	-0.513	-0.619	0.442	-0.491	-0.902	-0.672	-0.819	0.403	4.105	-0.614	2.549	0.722
721 days 15:45:00	-0.214	-0.782	0.701	0.992	0.468	-0.214	-0.908	0.488	0.65	0.521	1.142	-0.572	2.398	0.881
721 days 17:46:00	0.152	-0.321	1.127	2.077	0.397	0.152	-0.64	0.968	1.572	0.65	1.894	-0.494	2.163	0.52
721 days 18:56:00	-0.33	-0.958	0.02	-0.007	0.487	-0.33	-0.878	-0.345	-0.517	0.458	3.365	-0.698	2.451	1.162
722 days 02:03:00	1.134	0.166	0.645	1.135	-1.92	1.134	-0.09	0.703	1.255	1.924	3.69	-0.529	1.667	0.428
722 days 02:37:00	-0.02	-0.835	0.876	1.231	0.598	-0.02	-1.079	0.454	0.574	0.669	2.78	-0.421	1.92	0.524
722 days 04:13:00	0.954	0.304	0.495	0.996	-1.718	0.954	0.147	0.614	1.297	-1.876	1.783	-0.55	1.682	0.371
722 days 05:11:00	0.921	-0.182	0.618	1.425	1.8	0.921	-0.329	0.559	1.229	1.608	1.544	-0.506	1.5	0.491
722 days 06:37:00	0.959	0.386	0.338	0.647	-1.659	0.959	0.324	0.449	0.895	-1.71	3.585	-0.568	1.504	0.252
722 days 07:59:00	0.294	-0.696	0.082	0.114	0.797	0.294	-0.688	-0.032	-0.167	0.796	1.995	-0.508	1.544	0.545
722 days 13:24:00	0.047	-0.587	0.608	1.189	0.531	0.047	-0.661	0.509	0.946	0.574	0.7	-0.545	1.501	-0.01
722 days 16:15:00	-0.344	-1.015	0.322	0.38	0.5	-0.344	-1.048	0.031	0.006	0.512	1.374	-0.684	1.383	-0.201
722 days 17:44:00	0.138	-0.627	0.629	1.228	0.631	0.138	-0.775	0.39	0.681	0.688	3.648	-0.521	1.029	-0.001
722 days 17:49:00	-0.195	-0.925	0.124	0.145	0.535	-0.195	-0.895	-0.195	-0.338	0.526	3.619	-0.593	1.168	-0.248
722 days 18:39:00	-0.673	-0.73	0.182	0.201	0.269	-0.673	-0.724	-0.096	-0.155	0.27	1.522	-0.589	1.36	-0.148
723 days 09:27:00	1.015	0.485	0.177	0.276	-1.628	1.015	0.477	0.264	0.443	-1.636	0.682	-0.103	0.218	-0.147
723 days 11:17:00	1.12	-0.415	0.433	0.789	1.624	1.12	-0.453	0.383	0.676	1.589	4.154	-0.041	0.008	-0.004
723 days 14:32:00	0.751	-1.206	0.659	0.769	1.084	0.751	-1.299	0.39	0.429	1.072	1.663	-0.093	0.01	-0.338
723 days 14:37:00	0.868	0.707	0.571	0.845	-1.443	0.868	0.601	0.742	1.141	-1.484	2.524	-0.054	0.086	0.085
723 days 17:38:00	0.67	-1.499	-0.072	-0.097	1.018	0.67	-1.377	-0.59	-0.659	1.027	2.651	-0.095	0.121	-0.2
724 days 06:56:00	0.891	-0.763	0.966	1.363	1.28	0.891	-0.931	0.769	1.022	1.217	1.517	-0.407	-0.136	-0.318
724 days 09:10:00	1.506	-0.411	0.588	0.765	1.731	1.506	-0.477	0.527	0.672	1.688	1.916	-0.32	-0.309	-0.099
724 days 11:10:00	1.215	0.443	1.06	1.36	-1.747	1.215	0.324	1.123	1.464	-1.826	1.982	-0.089	-0.153	-0.36
724 days 12:31:00	1.094	-0.925	0.751	0.945	1.323	1.094	-1.012	0.6	0.728	1.292	2.047	-0.676	0.162	0.046
724 days 20:09:00	1.138	0.403	0.553	0.884	-1.739	1.138	0.157	0.735	1.242	-1.932	2.731	-0.252	0.171	0.14
724 days 23:12:00	1.208	0.705	-0.035	-0.088	-1.613	1.208	0.652	0.404	0.537	-1.638	1.133	-0.186	-0.03	-0.056



725 days 01:00:00	1.234	-0.69	-0.252	-0.433	1.49	1.234	-0.481	-0.523	-0.888	1.611	3.302	-0.552	-0.107	-0.063
725 days 03:48:00	0.42	-2.332	0.779	0.504	0.916	0.42	-2.426	-0.211	-0.138	0.916	3.479	-0.089	0.809	1.587
725 days 04:31:00	2.294	0.644	-0.107	-0.098	-1.895	2.294	0.661	0.182	0.138	-1.889	1.842	0.676	0.319	1.935
725 days 04:38:00	2.322	-0.39	0.207	0.166	1.825	2.322	-0.415	0.086	0.061	1.812	0.888	0.481	0.288	2.418
725 days 10:34:00	0.828	-1.424	0.737	0.731	1.09	0.828	-1.5	0.525	0.503	1.081	2.114	-0.039	0.397	0.282
725 days 13:39:00	0.688	-1.03	1.12	1.327	1.079	0.688	-1.195	0.904	1.015	1.055	0.649	-0.32	0.153	0.036
725 days 17:17:00	0.082	-0.021	1.856	2.319	-0.241	0.082	-0.576	1.76	2.015	0.557	3.772	-0.124	-0.019	-0.795
725 days 21:04:00	0.684	-1.399	0.475	0.496	1.032	0.684	-1.428	-0.254	-0.301	1.029	2.836	-0.535	-0.264	-0.465
725 days 21:24:00	0.723	-1.403	0.126	0.115	1.049	0.723	-1.276	-0.571	-0.683	1.063	2.477	-0.543	-0.34	-0.512
725 days 22:09:00	0.625	-1.048	0.876	1.112	1.039	0.625	-1.297	0.251	0.273	1.014	0.733	-0.322	-0.192	-0.335
725 days 22:13:00	0.399	-1.246	0.68	0.789	0.905	0.399	-1.382	-0.026	-0.059	0.907	4.189	-0.273	-0.165	-0.381
726 days 01:58:00	-0.831	-2.976	-1.765	-0.781	0.673	-0.829	-1.916	-2.98	-1.463	0.556	3.776	1.169	1.111	0.035
726 days 04:38:00	-1.808	0.818	2.744	1.417	-0.386	-1.808	-0.075	2.895	1.525	-0.108	1.465	2.669	1.495	0.612
726 days 05:34:00	-0.603	-2.118	4.192	1.742	0.638	-0.603	-3.168	3.306	1.255	0.726	0.582	2.737	1.585	0.485
726 days 05:40:00	-3.06	2.989	1.185	0.41	-0.617	-3.062	2.578	2.114	0.737	-0.564	0.622	3.502	1.441	0.264
726 days 05:45:00	-3.33	1.806	3.374	1.126	-0.443	-3.33	0.863	3.801	1.299	-0.284	0.751	2.828	1.576	0.853
726 days 05:47:00	-3.304	1.533	3.611	1.213	-0.404	-3.304	0.544	3.936	1.35	-0.226	0.759	2.345	1.586	0.589
726 days 05:50:00	-3.386	2.238	3.189	1.027	-0.499	-3.386	1.343	3.755	1.243	-0.362	0.789	2.735	1.53	0.346
726 days 06:00:00	-3.377	2.584	2.659	0.856	-0.543	-3.376	1.844	3.342	1.104	-0.439	0.762	2.291	1.512	0.292
726 days 06:05:00	-2.826	2.71	1.773	0.64	-0.608	-2.826	2.199	2.527	0.931	-0.537	0.567	2.7	1.468	0.214
726 days 06:23:00	-3.234	0.938	3.309	1.204	-0.306	-3.234	0.141	3.456	1.269	-0.151	0.634	1.777	1.462	0.555
726 days 06:27:00	-2.465	-0.306	4.006	1.59	-0.054	-2.465	-1.223	3.776	1.465	0.161	0.602	2.584	1.55	0.492
726 days 06:28:00	-2.069	-0.625	4.066	1.696	0.045	-2.069	-1.544	3.748	1.505	0.268	0.563	2.849	1.523	0.435
726 days 06:29:00	-1.999	-0.598	4.079	1.72	0.041	-1.999	-1.519	3.769	1.53	0.271	0.555	2.646	1.513	0.435
726 days 08:23:00	0.239	-1.961	0.871	0.655	0.859	0.239	-2.073	0.486	0.353	0.862	2.148	2.101	1.628	1.327
726 days 10:09:00	-1.288	-4.731	-1.292	-0.377	0.707	-1.288	-4.531	-2.001	-0.596	0.698	0.794	1.014	1.626	-0.385
726 days 10:13:00	-1.482	-4.576	-1.181	-0.351	0.678	-1.482	-4.392	-1.866	-0.566	0.668	0.76	1.2	1.51	-0.312
726 days 10:32:00	-1.039	-3.596	2.885	1.024	0.682	-1.039	-3.954	2.28	0.791	0.701	0.637	1.719	1.832	0.012
726 days 10:39:00	0.113	-4.519	1.095	0.377	0.875	0.113	-4.639	0.385	0.14	0.876	0.635	0.973	1.633	0.27

726 days 10:40:00	0.367	-4.167	1.888	0.671	0.908	0.367	-4.39	1.216	0.429	0.908	0.591	0.353	1.56	0.225
726 days 10:46:00	-0.663	-4.591	1.332	0.438	0.776	-0.663	-4.741	0.605	0.205	0.78	0.702	0.539	1.806	-0.233
726 days 10:48:00	-0.596	-4.442	1.339	0.454	0.781	-0.596	-4.593	0.636	0.22	0.785	0.653	0.934	1.64	-0.079
726 days 15:17:00	-2.698	-0.866	-0.377	-0.19	0.068	-2.698	-0.741	-0.569	-0.288	0.043	2.449	0.562	1.215	0.255
726 days 16:23:00	-2.421	-0.851	-0.001	0.001	0.08	-2.421	-0.8	-0.243	-0.136	0.071	2.386	-0.023	1.244	1.056
726 days 23:30:00	-0.505	1.424	-0.439	-0.388	-0.806	-0.505	1.462	0.456	0.375	-0.806	3.401	-0.281	1.353	-0.648
727 days 00:24:00	0.453	-0.6	0.984	1.725	0.952	0.453	-0.952	0.582	0.863	0.937	4.049	0.041	0.971	0.295
727 days 05:20:00	1.082	0.178	1.545	1.889	-1.891	1.082	-0.257	1.547	1.9	1.748	2.019	-0.607	1.294	0.657
727 days 05:34:00	1.185	-0.304	1.482	1.791	1.738	1.185	-0.686	1.333	1.514	1.468	2.684	-0.62	1.21	0.68
727 days 07:21:00	0.821	-0.893	1.15	1.43	1.189	0.821	-1.094	0.92	1.074	1.139	2.846	-0.488	1.218	1.086
727 days 08:49:00	0.397	-0.551	1.466	2.052	0.886	0.397	-0.764	1.347	1.743	0.896	2.772	-0.225	1.376	0.668
727 days 12:50:00	1.176	-0.633	0.168	0.237	1.497	1.175	-0.64	0.068	0.058	1.49	3.027	-0.68	1.327	0.403
727 days 13:35:00	0.838	-0.524	0.684	1.332	1.376	0.838	-0.623	0.579	1.065	1.309	1.839	-0.589	1.389	0.324
727 days 16:28:00	0.861	-0.321	0.984	1.805	1.589	0.861	-0.568	0.853	1.442	1.36	2.243	-0.628	1.343	0.27
727 days 16:33:00	0.535	0.487	1.06	1.699	-1.251	0.535	0.183	1.198	2.178	-1.38	4.132	-0.324	1.574	-0.076
727 days 17:59:00	0.896	-1.03	0.126	0.144	1.192	0.896	-0.986	-0.261	-0.426	1.203	4.074	-0.651	1.37	0.425
727 days 18:44:00	1.189	-0.646	0.152	0.204	1.495	1.189	-0.633	-0.103	-0.229	1.5	1.273	-0.68	1.269	0.654
727 days 21:49:00	1.001	-1.036	0.424	0.534	1.243	1.001	-1.079	-0.138	-0.218	1.23	3.633	-0.647	1.466	0.546
727 days 23:01:00	1.054	-0.946	0.329	0.43	1.298	1.054	-0.957	-0.181	-0.299	1.293	2.639	-0.611	1.329	0.565
728 days 11:35:00	1.376	-1.25	-1.032	-0.957	1.33	1.376	-1.083	-1.199	-1.14	1.378	1.011	-0.05	2.232	1.483
728 days 17:12:00	-1.172	-1.229	0.682	0.532	0.33	-1.172	-1.36	0.212	0.156	0.366	3.503	0.236	1.846	0.282
728 days 20:51:00	-1.339	-0.585	1.203	0.961	0.09	-1.339	-1.026	0.794	0.608	0.242	2.453	0.138	1.51	0.462
729 days 05:08:00	-1.356	-0.109	0.458	0.408	-0.099	-1.356	-0.225	0.426	0.375	-0.047	3.425	0.107	1.048	-0.717
729 days 09:56:00	1.166	0.036	0.571	1.04	-2.045	1.166	-0.033	0.584	1.06	-2.115	4.04	-0.335	0.813	-0.046
729 days 11:54:00	1.213	-0.321	0.23	0.389	1.732	1.213	-0.339	0.187	0.298	1.711	0.788	-0.682	0.724	0.721
729 days 12:56:00	0.863	0.292	0.756	1.464	-1.667	0.863	0.179	0.815	1.632	-1.789	2.089	-0.521	0.726	0.059
729 days 13:32:00	1.073	-0.075	0.659	1.283	-2.151	1.073	-0.177	0.646	1.243	1.828	1.358	-0.667	0.693	0.494
729 days 14:56:00	0.777	-0.124	0.737	1.843	1.86	0.777	-0.272	0.703	1.682	1.583	2.443	-0.63	0.81	0.098
729 days 15:15:00	0.558	-0.008	0.908	2.324	-1.804	0.558	-0.208	0.894	2.22	1.406	2.704	-0.512	0.65	-0.338

729 days 16:08:00	0.301	0.29	-0.277	-1.048	-0.954	0.301	0.373	-0.135	-0.549	-0.979	0.726	0.093	0.559	-0.568
729 days 20:13:00	0.169	-0.547	-0.425	-1.123	0.618	0.169	-0.286	-0.599	-1.753	0.378	1.208	0.504	0.381	-0.774
730 days 02:23:00	-0.155	0.47	-0.13	-0.317	-0.644	-0.155	0.496	0.168	0.26	-0.648	2.48	0.506	0.221	-0.405
730 days 07:20:00	-0.939	0.705	0.073	0.054	-0.484	-0.938	0.692	0.276	0.264	-0.471	1.04	-0.583	-0.157	-0.414
730 days 11:19:00	-0.855	-0.287	-0.925	-1.046	0.005	-0.855	-0.134	-0.934	-1.059	-0.075	2.079	-0.32	-0.192	-0.416
730 days 11:58:00	-1.109	-0.155	-0.644	-0.68	-0.076	-1.109	-0.039	-0.635	-0.671	-0.125	2.573	-0.477	-0.295	0.182
730 days 18:24:00	-1.26	-0.434	-0.109	-0.123	0.038	-1.26	-0.339	-0.243	-0.255	0.004	1.815	-0.306	-0.471	-0.164
732 days 18:59:00	-0.211	1.376	0.85	0.75	-0.893	-0.211	0.931	1.456	1.407	-0.795	1.123	-0.595	-0.679	-0.688
732 days 20:01:00	-1.328	1.059	0.396	0.296	-0.52	-1.328	0.792	0.94	0.728	-0.434	1.23	-0.533	-1.07	-0.603
734 days 01:16:00	-1.004	1.034	-0.15	-0.147	-0.578	-1.004	0.99	0.486	0.416	-0.558	1.3	-0.163	-0.899	-0.182
734 days 04:12:00	-1.232	0.034	-0.909	-0.848	-0.162	-1.232	0.377	-0.77	-0.709	-0.3	3.353	-0.155	-0.968	0.261
734 days 04:40:00	-0.927	-0.235	0.484	0.548	-0.029	-0.927	-0.365	0.392	0.432	0.044	3.124	0.773	-0.895	-0.289
734 days 10:28:00	-1.295	-0.249	1.164	0.986	-0.041	-1.295	-0.418	1.107	0.929	0.034	1.38	0.634	-1.019	-0.643
734 days 11:59:00	-1.001	0.831	0.677	0.606	-0.515	-1.001	0.726	0.847	0.767	-0.47	3.357	-0.151	-1.15	-0.352
734 days 17:01:00	0.357	0.248	-1.825	-2.251	-1.025	0.357	0.847	-1.551	-1.626	-1.092	1.581	0.025	-1.161	-0.747
734 days 21:15:00	-2.267	3.259	-0.817	-0.285	-0.727	-2.267	3.233	1.152	0.427	-0.718	0.524	0.851	-0.258	1.376
734 days 21:16:00	-2.295	3.309	-0.176	-0.053	-0.728	-2.295	2.98	1.728	0.645	-0.689	0.519	0.773	-0.197	1.316
734 days 21:17:00	-3.095	3.009	-0.48	-0.152	-0.615	-3.094	2.859	1.305	0.457	-0.593	0.604	0.847	-0.295	1.37
734 days 21:18:00	-2.852	3.173	-0.436	-0.138	-0.655	-2.852	2.98	1.433	0.506	-0.629	0.591	0.866	-0.333	0.737
735 days 04:12:00	0.066	0.91	0.818	1.006	-0.933	0.066	0.565	1.18	1.612	-0.829	3.254	5.196	0.226	-0.402
735 days 10:25:00	-2.332	0.027	3.235	1.456	-0.139	-2.332	-0.487	3.178	1.422	-0.001	0.896	2.049	-0.08	-0.015
735 days 10:27:00	-2.316	-0.08	3.101	1.427	-0.111	-2.316	-0.572	3.027	1.382	0.021	4.198	2.184	-0.085	-0.008
735 days 12:10:00	-2.43	-0.302	2.827	1.312	-0.054	-2.43	-0.771	2.707	1.243	0.063	3.065	2.219	-0.13	-0.352
735 days 14:27:00	-3.992	-1.738	1.233	0.433	0.148	-3.992	-1.963	0.737	0.262	0.179	0.598	-0.475	-0.085	0.114
735 days 14:28:00	-4.015	-1.709	1.245	0.437	0.143	-4.015	-1.937	0.755	0.268	0.174	0.602	-0.504	-0.092	0.018
735 days 14:29:00	-4.013	-1.678	1.296	0.454	0.138	-4.013	-1.918	0.81	0.287	0.172	0.602	-0.531	-0.041	-0.196
735 days 14:30:00	-4.062	-1.636	1.273	0.444	0.13	-4.062	-1.872	0.799	0.282	0.163	0.608	-0.502	-0.097	0.028
735 days 14:34:00	-4.062	-1.728	1.178	0.411	0.143	-4.062	-1.944	0.678	0.241	0.173	0.612	-0.556	-0.047	0.057
735 days 14:37:00	-4.062	-1.726	1.164	0.406	0.142	-4.062	-1.937	0.662	0.235	0.172	0.61	-0.43	0.028	-0.163

735 days 14:44:00	-4.15	-1.629	1.233	0.425	0.125	-4.15	-1.861	0.746	0.261	0.157	0.627	-0.448	0.027	-0.098
735 days 14:48:00	-4.197	-1.655	1.171	0.401	0.126	-4.197	-1.874	0.673	0.235	0.156	0.638	-0.502	-0.007	-0.172
735 days 14:49:00	-4.199	-1.657	1.162	0.398	0.126	-4.199	-1.874	0.664	0.231	0.156	0.638	-0.469	-0.035	0.21
735 days 14:52:00	-4.22	-1.579	1.263	0.431	0.115	-4.22	-1.823	0.778	0.269	0.149	0.642	-0.388	-0.128	0.933
735 days 14:54:00	-4.262	-1.564	1.217	0.414	0.111	-4.262	-1.8	0.737	0.254	0.143	0.649	-0.395	-0.098	0.44
735 days 15:03:00	-4.397	-1.436	1.215	0.407	0.088	-4.397	-1.68	0.76	0.258	0.121	0.672	-0.516	-0.063	0.517
735 days 15:08:00	-4.6	-1.275	0.924	0.307	0.058	-4.6	-1.451	0.527	0.18	0.083	0.696	-0.634	-0.017	0.403
735 days 15:15:00	-4.565	-1.143	1.236	0.408	0.041	-4.565	-1.407	0.856	0.286	0.079	0.694	-0.535	-0.191	1.042
735 days 17:22:00	-3.055	0.415	2.82	1.14	-0.214	-3.055	-0.559	2.799	1.129	-0.009	2.284	0.461	-0.488	-0.738
735 days 18:16:00	-3.978	1.151	1.736	0.614	-0.307	-3.978	0.417	2.13	0.758	-0.188	0.594	-0.347	-0.294	-0.575
735 days 18:18:00	-3.952	1.284	1.766	0.621	-0.328	-3.952	0.525	2.219	0.787	-0.206	0.604	-0.393	-0.231	-0.589
735 days 18:21:00	-3.533	-0.09	2.709	1.016	-0.109	-3.533	-1.1	2.445	0.905	0.073	0.557	-0.537	-0.381	-0.628
735 days 18:25:00	-3.47	0.283	2.767	1.041	-0.178	-3.47	-0.785	2.664	0.995	0.021	0.557	-0.471	-0.401	-0.628
735 days 18:31:00	-3.612	0.334	2.599	0.964	-0.185	-3.612	-0.686	2.532	0.935	-0.0	0.565	-0.516	-0.371	-0.521
735 days 18:44:00	-3.696	0.885	2.25	0.825	-0.277	-3.696	-0.069	2.474	0.913	-0.109	0.562	-0.318	-0.177	-0.615
735 days 18:45:00	-3.71	0.875	2.232	0.818	-0.275	-3.71	-0.073	2.452	0.904	-0.109	0.563	-0.213	-0.158	-0.651
735 days 18:46:00	-3.773	0.837	2.154	0.786	-0.266	-3.773	-0.077	2.365	0.868	-0.108	1.805	-0.254	-0.18	-0.612
735 days 18:53:00	-3.791	0.852	2.167	0.786	-0.268	-3.794	-0.079	2.383	0.869	-0.107	0.573	-0.436	-0.213	-0.709
736 days 04:35:00	-1.281	2.94	-0.104	-0.041	-0.829	-1.281	2.798	1.164	0.529	-0.81	2.933	-0.248	-0.679	-0.77
736 days 09:24:00	-1.015	2.781	0.168	0.085	-0.859	-1.015	2.736	0.776	0.378	-0.849	3.023	-0.826	-0.744	-0.647
736 days 12:08:00	-0.179	1.992	-0.197	-0.143	-0.97	-0.179	2.022	0.246	0.166	-0.967	3.849	0.475	-0.5	-0.684
736 days 13:12:00	-0.524	1.986	-0.044	-0.034	-0.881	-0.524	1.98	0.445	0.294	-0.874	2.391	0.434	-0.599	-0.445
736 days 13:32:00	-0.09	1.871	-0.222	-0.174	-0.985	-0.09	1.899	0.264	0.188	-0.981	3.914	0.434	-0.692	-0.312
736 days 15:57:00	-1.078	0.931	-0.492	-0.44	-0.531	-1.078	1.05	-0.108	-0.105	-0.559	3.388	0.496	-0.714	-0.008
736 days 23:58:00	0.849	-0.323	0.131	0.305	1.58	0.849	-0.32	-0.014	-0.182	1.573	1.524	2.169	-0.569	-0.736
737 days 03:05:00	-1.083	0.401	0.479	0.469	-0.335	-1.083	0.185	0.668	0.669	-0.231	2.319	0.64	-0.855	-0.743
737 days 15:02:00	-2.081	2.605	-0.513	-0.212	-0.68	-2.081	2.669	0.335	0.15	-0.682	2.256	5.02	-0.315	-0.691
737 days 16:10:00	-2.26	3.33	-0.573	-0.195	-0.734	-2.26	3.362	0.687	0.256	-0.73	0.529	1.756	0.009	0.201
737 days 16:13:00	-2.551	3.19	-0.688	-0.233	-0.688	-2.551	3.263	0.536	0.2	-0.689	0.548	1.694	-0.022	-0.018

737 days 16:14:00	-2.509	3.205	-0.718	-0.245	-0.694	-2.509	3.284	0.515	0.193	-0.696	0.546	1.777	0.033	0.381
737 days 19:03:00	-2.931	2.642	0.401	0.157	-0.59	-2.931	2.233	1.698	0.65	-0.531	0.485	1.302	0.035	0.821
737 days 19:05:00	-2.971	2.661	0.103	0.047	-0.588	-2.971	2.371	1.449	0.549	-0.546	0.493	1.756	0.072	0.791
737 days 19:11:00	-3.113	2.708	0.433	0.164	-0.58	-3.113	2.269	1.774	0.653	-0.52	0.538	1.673	0.073	0.871
737 days 19:13:00	-2.973	2.793	0.747	0.276	-0.603	-2.973	2.214	2.095	0.778	-0.525	0.537	1.632	0.011	0.791
737 days 19:17:00	-3.351	2.097	1.651	0.602	-0.483	-3.351	1.204	2.552	0.952	-0.341	0.552	1.364	0.057	0.901
737 days 19:18:00	-3.001	2.645	1.192	0.437	-0.583	-3.001	1.887	2.422	0.909	-0.475	0.538	1.178	0.077	1.201
737 days 19:20:00	-2.845	2.789	0.795	0.298	-0.615	-2.845	2.18	2.148	0.814	-0.532	0.512	1.735	0.023	0.741
737 days 20:16:00	-2.325	3.175	0.205	0.085	-0.712	-2.325	2.717	1.924	0.738	-0.657	0.489	1.136	0.159	0.621
737 days 20:18:00	-2.358	3.137	-0.111	-0.032	-0.705	-2.358	2.825	1.634	0.625	-0.666	0.485	1.281	0.155	0.651
737 days 21:55:00	-2.875	2.995	0.786	0.285	-0.635	-2.875	2.212	2.429	0.893	-0.534	0.564	1.777	0.094	0.591
737 days 22:00:00	-2.192	3.305	1.353	0.491	-0.739	-2.192	2.204	3.089	1.185	-0.607	0.553	1.777	0.223	0.401
737 days 22:05:00	-2.148	3.36	0.827	0.307	-0.75	-2.148	2.502	2.678	1.027	-0.653	0.526	1.446	0.335	0.421
737 days 22:10:00	-2.454	3.169	-0.021	0.002	-0.697	-2.453	2.745	1.858	0.7	-0.646	0.509	1.88	0.291	1.651
737 days 22:12:00	-2.386	3.175	-0.427	-0.146	-0.705	-2.386	2.946	1.52	0.571	-0.675	0.505	1.859	0.269	0.591
737 days 22:13:00	-2.558	3.037	0.364	0.143	-0.672	-2.558	2.445	2.107	0.807	-0.597	0.499	1.508	0.255	0.471
737 days 23:27:00	-1.23	2.005	-1.67	-0.879	-0.732	-1.23	2.542	-0.183	-0.088	-0.793	2.389	1.611	0.693	1.911
738 days 00:32:00	-1.782	1.816	-1.045	-0.548	-0.609	-1.782	2.081	0.205	0.109	-0.645	3.422	1.653	0.812	1.901
738 days 07:10:00	-2.53	1.43	-1.096	-0.516	-0.448	-2.53	1.675	-0.599	-0.274	-0.485	3.925	0.0	2.09	2.461
738 days 09:50:00	-0.978	2.77	-1.207	-0.553	-0.864	-0.978	2.969	-0.564	-0.25	-0.875	3.556	-0.103	2.906	5.881
738 days 10:12:00	-2.477	2.441	-1.308	-0.515	-0.612	-2.477	2.66	-0.745	-0.283	-0.633	1.271	-0.289	2.726	8.791
738 days 11:38:00	-3.272	1.955	0.85	0.334	-0.469	-3.272	1.802	1.258	0.492	-0.441	0.448	0.124	2.454	7.221
738 days 11:42:00	-3.216	2.179	-0.035	-0.004	-0.505	-3.216	2.178	0.445	0.178	-0.499	3.33	0.145	2.441	7.281
738 days 17:40:00	-1.083	0.891	0.493	0.422	-0.518	-1.083	0.665	0.876	0.777	-0.433	1.262	-0.702	3.2	1.461
738 days 19:52:00	-0.44	-0.69	-1.115	-1.332	0.323	-0.44	-0.1	-1.275	-1.609	-0.087	2.246	-0.496	3.793	1.271
738 days 22:20:00	-0.256	0.474	0.924	1.299	-0.594	-0.256	-0.024	1.109	1.678	-0.162	1.247	-0.682	3.572	2.211
739 days 03:16:00	-0.426	0.248	-1.11	-1.467	-0.379	-0.426	0.696	-0.813	-1.006	-0.622	1.341	-0.599	3.597	1.731
739 days 06:44:00	-0.456	-0.484	-0.663	-1.015	0.197	-0.456	-0.276	-0.747	-1.168	0.053	0.697	-0.64	3.865	1.781
739 days 14:35:00	-0.521	0.266	-0.882	-1.204	-0.367	-0.521	0.491	-0.731	-0.975	-0.49	1.232	-0.599	2.797	0.781

739 days 17:16:00	-0.542	0.638	-0.628	-0.798	-0.563	-0.542	0.832	-0.268	-0.345	-0.632	1.445	-0.682	2.577	0.831
739 days 18:56:00	-0.978	0.352	-0.499	-0.564	-0.328	-0.978	0.544	-0.217	-0.255	-0.404	0.687	-0.723	2.241	0.311
739 days 21:28:00	-0.267	0.766	-0.642	-0.861	-0.725	-0.267	0.984	-0.048	-0.091	-0.785	3.357	-0.599	2.685	1.011
740 days 03:23:00	-0.309	0.426	0.424	0.675	-0.541	-0.309	0.234	0.63	1.066	-0.392	3.437	-0.578	2.807	1.501
740 days 04:14:00	-0.097	0.904	-0.321	-0.464	-0.848	-0.097	0.971	0.155	0.168	-0.857	3.081	-0.578	2.769	1.221
740 days 04:16:00	0.052	0.881	-0.377	-0.57	-0.92	0.052	0.971	0.091	0.087	-0.931	3.433	-0.599	2.838	1.161
740 days 05:02:00	-0.547	-0.669	0.327	0.423	0.276	-0.547	-0.718	0.075	0.063	0.304	1.802	-0.64	2.899	1.471
740 days 09:53:00	-0.265	0.237	-0.642	-1.186	-0.423	-0.265	0.367	-0.546	-0.995	-0.51	4.168	-0.64	2.544	1.041
740 days 20:29:00	-0.715	-0.535	0.133	0.145	0.161	-0.715	-0.508	-0.122	-0.2	0.151	2.464	-0.475	1.737	0.261
741 days 00:24:00	-0.887	0.243	0.479	0.544	-0.287	-0.887	-0.005	0.602	0.693	-0.146	1.785	-0.723	1.642	0.621
741 days 01:55:00	-1.018	-0.48	-0.081	-0.114	0.084	-1.018	-0.365	-0.275	-0.331	0.035	3.084	-0.558	1.624	0.012
741 days 03:18:00	-0.601	0.298	0.786	1.011	-0.367	-0.601	-0.035	0.89	1.17	-0.136	1.316	-0.599	1.571	0.201
741 days 06:19:00	-0.864	0.239	-0.529	-0.654	-0.288	-0.864	0.398	-0.382	-0.473	-0.36	1.023	-0.558	1.167	0.561
741 days 07:54:00	-0.456	0.908	-0.268	-0.34	-0.697	-0.456	0.965	0.018	-0.009	-0.706	1.325	-0.31	1.44	0.231
741 days 09:05:00	-1.088	-0.036	-0.319	-0.369	-0.133	-1.088	0.043	-0.29	-0.34	-0.164	3.764	-0.331	1.222	0.631
741 days 10:27:00	-0.673	0.562	-0.134	-0.203	-0.49	-0.673	0.597	0.013	-0.017	-0.496	4.035	-0.496	1.37	0.451
741 days 14:24:00	-0.717	0.092	-0.794	-1.022	-0.222	-0.717	0.301	-0.699	-0.891	-0.336	1.867	-0.207	1.365	0.371
742 days 01:26:00	-0.659	-0.239	-0.99	-1.238	-0.006	-0.659	0.274	-0.918	-1.133	-0.331	3.843	-0.578	1.983	1.571
742 days 01:50:00	-1.113	-0.191	-0.517	-0.56	-0.059	-1.113	0.09	-0.491	-0.532	-0.185	3.114	-0.62	1.887	1.991
742 days 05:16:00	-0.831	0.13	-0.289	-0.402	-0.232	-0.831	0.236	-0.174	-0.255	-0.283	1.262	-0.682	2.311	3.071
742 days 15:06:00	0.043	-0.002	-1.202	-2.078	-0.263	0.043	0.339	-1.103	-1.774	-0.681	2.683	-0.744	2.728	1.591
742 days 18:40:00	-0.65	0.447	-0.434	-0.599	-0.438	-0.649	0.599	-0.117	-0.183	-0.504	3.312	-0.806	1.925	0.951
742 days 22:19:00	-0.612	-0.019	0.677	0.94	-0.156	-0.612	-0.331	0.616	0.836	0.065	1.136	-0.847	1.897	0.881
743 days 00:08:00	-0.596	0.426	-0.344	-0.514	-0.442	-0.596	0.551	0.02	-0.01	-0.496	3.812	-0.847	1.4	0.871
743 days 00:44:00	-0.815	0.313	-0.169	-0.244	-0.333	-0.815	0.367	0.098	0.088	-0.353	3.455	-0.826	1.269	0.731
743 days 04:57:00	-0.531	0.711	-0.335	-0.451	-0.598	-0.531	0.798	0.029	0.003	-0.624	1.788	-0.826	1.289	0.181
743 days 07:30:00	-0.312	0.889	0.082	0.073	-0.747	-0.312	0.861	0.367	0.439	-0.73	0.709	-0.785	1.51	0.301
743 days 08:36:00	0.029	-0.159	-1.045	-1.997	0.029	0.029	0.081	-1.019	-1.926	-0.379	1.031	-0.702	1.589	0.191
743 days 08:40:00	0.038	-0.478	-0.948	-1.708	0.448	0.038	-0.253	-1.007	-1.919	0.2	3.114	-0.661	1.608	-0.008

743 days 09:38:00	-0.381	0.761	-0.014	-0.056	-0.675	-0.381	0.768	0.184	0.211	-0.669	1.025	-0.785	1.338	0.511
743 days 10:12:00	-0.274	-0.543	-0.743	-1.21	0.304	-0.274	-0.382	-0.816	-1.364	0.187	2.283	-0.558	1.406	0.101
743 days 10:16:00	-0.258	0.29	-0.462	-0.921	-0.468	-0.258	0.388	-0.359	-0.718	-0.528	2.544	-0.764	1.509	0.571
743 days 22:25:00	0.97	-0.021	0.345	0.857	-2.077	0.97	-0.17	0.337	0.819	1.817	2.692	-0.723	0.953	0.461
743 days 23:03:00	-0.349	0.432	0.631	0.943	-0.528	-0.349	0.069	0.842	1.337	-0.241	3.036	-0.744	0.528	-0.018
744 days 01:02:00	0.546	0.604	-0.326	-0.722	-1.242	0.546	0.694	0.127	0.179	-1.228	0.866	-0.785	0.771	0.012
744 days 01:46:00	0.607	0.791	-0.277	-0.503	-1.259	0.607	0.836	0.255	0.358	-1.252	2.395	0.0	0.953	-0.147
744 days 02:05:00	0.187	0.921	0.189	0.236	-1.001	0.187	0.739	0.716	1.063	-0.966	4.112	0.186	0.852	0.012
744 days 02:33:00	0.395	1.042	0.853	0.982	-1.122	0.395	0.563	1.34	1.791	-1.108	1.586	0.103	0.877	0.032
744 days 02:43:00	-0.099	1.302	0.297	0.283	-0.923	-0.099	1.045	0.986	1.041	-0.872	0.567	0.248	0.893	0.171
744 days 03:32:00	1.649	-0.13	-1.804	-1.611	1.914	1.649	0.635	-1.612	-1.378	-1.785	1.168	-0.64	0.953	-0.819
744 days 03:42:00	1.686	-0.082	-1.811	-1.591	-2.159	1.686	0.671	-1.603	-1.344	-1.78	3.819	-0.64	1.004	-0.75
744 days 05:16:00	1.826	-0.925	-1.299	-1.096	1.558	1.826	-0.413	-1.523	-1.334	1.77	3.731	-0.682	0.923	-0.779
744 days 08:01:00	1.63	-0.189	-1.223	-1.319	1.879	1.63	0.115	-1.195	-1.282	-2.043	0.746	-0.64	0.681	-0.568
745 days 00:46:00	1.117	-1.099	-0.34	-0.446	1.277	1.117	-0.756	-0.859	-1.172	1.403	2.591	-0.413	-0.018	-0.893
745 days 00:59:00	1.087	-1.067	-0.217	-0.312	1.273	1.087	-0.792	-0.733	-1.046	1.372	3.204	-0.496	0.011	-0.885
745 days 02:35:00	0.653	-0.501	-1.038	-1.843	1.22	0.653	0.035	-1.108	-2.179	-1.842	1.6	-0.578	0.0	-0.417
745 days 03:48:00	0.287	0.361	-1.216	-1.942	-0.965	0.287	0.832	-0.864	-1.191	-1.046	4.004	-0.393	0.102	-0.464
745 days 06:59:00	0.064	0.327	-1.251	-1.885	-0.702	0.064	0.667	-1.049	-1.437	-0.863	1.751	-0.475	0.029	-0.304
745 days 08:35:00	-0.144	0.9	-0.704	-0.888	-0.824	-0.144	1.05	-0.418	-0.522	-0.853	3.427	-0.516	0.069	-0.591
745 days 09:08:00	0.017	-0.398	-1.221	-1.92	0.357	0.017	-0.126	-1.247	-2.05	-0.019	3.306	-0.269	0.017	-0.411
745 days 19:46:00	0.085	0.707	-1.283	-1.563	-0.897	0.085	1.219	-0.672	-0.732	-0.981	1.847	0.186	-0.07	-0.126
746 days 08:03:00	-0.953	0.661	-0.017	-0.039	-0.463	-0.952	0.665	0.196	0.181	-0.457	2.985	-0.578	-0.365	0.451
746 days 11:40:00	0.017	0.514	-1.071	-1.576	-0.78	0.017	0.73	-0.893	-1.243	-0.854	3.113	-0.062	-0.317	-0.786
746 days 13:41:00	-0.761	0.363	-0.925	-1.055	-0.37	-0.761	0.584	-0.759	-0.846	-0.468	2.235	0.248	-0.447	-0.369
746 days 21:17:00	0.176	0.011	-1.022	-2.174	-0.372	0.176	0.525	-0.793	-1.413	-0.9	1.901	0.289	-0.449	-0.561
747 days 00:04:00	-0.54	0.266	-0.812	-1.126	-0.362	-0.54	0.648	-0.457	-0.612	-0.559	2.826	0.351	-0.571	-0.596
747 days 06:21:00	-1.011	-0.138	0.119	0.112	-0.082	-1.011	-0.149	0.1	0.086	-0.071	1.568	-0.537	-0.794	-0.088
747 days 06:41:00	-0.85	-0.115	0.451	0.544	-0.092	-0.85	-0.219	0.422	0.5	-0.027	1.234	-0.558	-0.702	-0.369

747 days 07:34:00	-0.941	0.162	0.364	0.404	-0.239	-0.941	0.083	0.426	0.475	-0.192	3.642	-0.496	-0.81	-0.194
747 days 07:43:00	-0.633	0.577	-0.363	-0.488	-0.507	-0.633	0.665	-0.147	-0.215	-0.538	3.166	-0.331	-0.76	-0.31
747 days 13:50:00	-0.929	-0.159	-0.817	-0.922	-0.07	-0.929	0.056	-0.797	-0.897	-0.178	3.773	0.021	-0.826	-0.601
747 days 14:26:00	-0.442	-0.388	-1.135	-1.481	0.134	-0.442	-0.069	-1.165	-1.543	-0.114	2.649	0.269	-0.764	-0.726
747 days 23:18:00	-0.775	-0.08	1.03	1.175	-0.112	-0.775	-0.568	0.867	0.953	0.169	1.336	-0.289	-0.996	-0.38
748 days 00:42:00	-0.747	0.411	0.668	0.776	-0.398	-0.747	0.043	0.858	1.029	-0.18	3.475	-0.227	-1.146	-0.461
748 days 01:53:00	0.742	-0.059	-1.435	-2.223	-2.105	0.742	0.635	-1.199	-1.579	-1.386	2.516	-0.207	-0.849	-0.864
748 days 02:02:00	0.838	-0.08	-1.396	-2.112	-2.153	0.838	0.593	-1.181	-1.567	-1.468	2.915	-0.145	-0.846	-0.849
748 days 04:42:00	0.635	0.445	-1.175	-1.797	-1.364	0.635	0.859	-0.829	-1.123	-1.266	1.704	0.186	-0.978	-0.766
748 days 04:59:00	0.702	0.535	-1.062	-1.604	-1.389	0.702	0.893	-0.701	-0.964	-1.3	1.85	0.186	-0.975	-0.803
748 days 07:06:00	0.276	0.485	-1.032	-1.685	-0.988	0.276	0.762	-0.788	-1.183	-1.03	2.602	-0.103	-1.111	-0.773
748 days 10:46:00	-0.652	0.42	0.018	-0.013	-0.425	-0.652	0.428	0.139	0.15	-0.419	4.074	-0.454	-1.236	-0.284
748 days 12:53:00	-0.225	-0.262	0.046	0.029	0.084	-0.225	-0.251	0.006	-0.081	0.081	0.734	-0.331	-1.23	-0.47
749 days 00:05:00	-0.829	0.91	-0.919	-0.85	-0.583	-0.829	1.246	-0.163	-0.155	-0.67	2.578	1.818	-1.009	-0.754
749 days 03:49:00	1.46	-0.377	2.068	1.816	1.743	1.46	-1.155	1.71	1.368	1.384	1.36	0.62	-0.417	-0.162
749 days 10:58:00	0.994	-1.942	-0.042	-0.043	1.093	0.994	-1.887	-0.464	-0.375	1.098	2.975	-0.351	-0.116	0.641
749 days 12:04:00	1.733	-1.214	1.164	0.949	1.442	1.733	-1.413	0.858	0.677	1.389	2.293	-0.041	-0.196	0.531
749 days 12:43:00	1.406	-0.91	1.452	1.372	1.451	1.406	-1.185	1.196	1.075	1.357	1.016	-0.062	-0.208	0.291
749 days 13:00:00	0.842	-1.634	1.166	0.967	1.073	0.842	-1.838	0.726	0.574	1.055	1.905	-0.289	-0.095	0.331
749 days 14:39:00	1.043	-1.397	1.047	0.967	1.178	1.043	-1.608	0.584	0.51	1.145	3.237	-0.083	0.171	0.121
749 days 22:04:00	1.339	-0.497	0.774	1.057	1.639	1.339	-0.787	0.408	0.51	1.478	3.828	-0.207	-0.046	0.831
750 days 06:53:00	0.635	-1.382	0.463	0.493	1.012	0.635	-1.439	0.015	-0.009	1.008	2.158	-0.31	0.113	-0.26
750 days 12:48:00	0.364	-1.564	0.825	0.764	0.894	0.364	-1.694	0.42	0.369	0.895	3.322	-0.269	0.173	-0.29
750 days 14:25:00	0.824	0.766	-1.209	-1.447	-1.399	0.824	1.071	-0.88	-0.984	-1.333	2.66	-0.331	0.096	0.071
750 days 17:37:00	1.21	-0.046	-0.667	-1.196	-2.126	1.21	0.234	-0.574	-1.011	-1.891	3.276	-0.413	-0.129	0.901
750 days 17:59:00	1.215	-0.858	-0.245	-0.38	1.402	1.215	-0.663	-0.576	-0.88	1.493	1.736	-0.351	-0.154	0.581
751 days 00:27:00	0.278	-1.357	0.283	0.303	0.85	0.278	-1.272	-0.505	-0.629	0.846	3.766	-0.165	0.166	0.131
751 days 06:30:00	0.665	-0.973	0.908	1.2	1.074	0.665	-1.176	0.547	0.665	1.045	1.1	-0.331	-0.02	0.461
751 days 10:54:00	1.213	-1.598	0.53	0.452	1.203	1.213	-1.661	0.164	0.128	1.193	3.848	-0.289	0.037	0.251



752 days 01:26:00	1.483	-0.564	0.707	0.873	1.638	1.483	-0.804	0.335	0.379	1.518	2.024	-0.041	-0.227	-0.2
752 days 02:12:00	1.511	-0.455	0.747	0.931	1.705	1.511	-0.722	0.447	0.522	1.562	1.44	-0.041	-0.225	-0.228
752 days 09:03:00	1.59	-0.26	0.362	0.461	1.833	1.59	-0.316	0.308	0.381	1.794	3.033	-0.537	-0.487	-0.478
752 days 13:03:00	1.555	-0.145	-0.081	-0.161	1.902	1.555	-0.107	-0.09	-0.174	1.92	1.029	-0.496	-0.588	-0.702
753 days 03:59:00	0.183	0.633	1.053	1.494	-0.946	0.183	0.172	1.287	2.139	-0.666	2.267	0.145	-0.501	-0.835
753 days 04:48:00	0.404	0.633	1.017	1.497	-1.122	0.404	0.234	1.244	2.149	-1.101	3.877	-0.103	-0.534	-0.825
753 days 12:58:00	-0.426	-1.057	-0.114	-0.168	0.482	-0.426	-0.99	-0.361	-0.475	0.461	2.88	-0.372	-0.529	-0.683
753 days 20:40:00	-0.025	-1.13	-0.176	-0.269	0.677	-0.025	-0.864	-0.738	-1.096	0.608	2.827	-0.475	-0.647	-0.519
753 days 22:51:00	-0.314	-1.044	-0.39	-0.516	0.522	-0.314	-0.661	-0.889	-1.237	0.361	3.654	-0.661	-0.67	-0.587
753 days 23:51:00	-0.78	-0.837	-0.476	-0.546	0.288	-0.78	-0.445	-0.834	-0.98	0.105	2.249	-0.516	-0.542	-0.57
754 days 00:28:00	0.348	-1.128	-0.176	-0.289	0.875	0.348	-0.847	-0.754	-1.219	0.86	1.525	-0.682	-0.783	-0.503
754 days 00:47:00	0.239	-1.158	-0.118	-0.198	0.817	0.239	-0.906	-0.715	-1.108	0.788	4.214	-0.558	-0.771	-0.486
754 days 22:36:00	1.164	-1.35	-0.436	-0.466	1.233	1.164	-0.891	-1.112	-1.267	1.366	4.096	-0.702	-1.229	-0.616
755 days 04:47:00	1.898	-1.738	0.89	0.601	1.357	1.898	-1.914	0.093	0.057	1.326	1.5	1.384	-0.939	-0.562
755 days 06:40:00	0.8	-2.105	0.837	0.584	1.025	0.8	-2.238	0.091	0.058	1.019	0.853	2.045	-0.708	-0.22
755 days 10:55:00	0.493	-2.089	2.096	1.265	0.937	0.493	-2.46	1.55	0.889	0.934	0.696	-0.269	0.021	1.701
755 days 12:35:00	-0.246	2.624	1.741	0.866	-0.993	-0.246	2.208	2.376	1.237	-0.963	3.1	-0.041	0.106	1.111
755 days 14:41:00	0.418	-1.701	1.713	1.273	0.915	0.418	-2.088	1.098	0.763	0.915	2.224	0.31	-0.129	0.681
755 days 17:35:00	1.728	-0.761	0.454	0.469	1.6	1.728	-0.851	0.104	0.088	1.561	1.715	0.083	0.426	2.371
755 days 18:20:00	1.138	-0.208	1.422	1.825	1.818	1.141	-0.76	1.203	1.411	1.412	3.442	-0.31	0.338	2.281
755 days 21:08:00	0.518	-1.227	0.945	1.051	0.966	0.518	-1.489	0.127	0.112	0.957	3.731	-0.413	-0.165	-0.193
756 days 00:27:00	0.225	-0.778	1.155	1.603	0.754	0.225	-1.217	0.557	0.66	0.815	2.698	-0.764	-0.647	-0.593
756 days 10:12:00	0.169	-0.155	0.511	1.784	0.092	0.169	-0.242	0.484	1.592	0.304	3.34	-0.578	-0.751	-0.842
756 days 12:36:00	-0.237	0.285	0.292	0.541	-0.474	-0.237	0.234	0.383	0.732	-0.418	3.483	-0.682	-0.765	-0.897
756 days 13:21:00	-0.291	0.105	0.555	1.033	-0.298	-0.291	-0.01	0.591	1.103	-0.173	1.525	-0.537	-0.791	-0.875
756 days 14:42:00	-0.067	0.021	0.707	1.563	-0.262	-0.067	-0.158	0.71	1.558	0.011	1.419	-0.558	-0.771	-0.864
756 days 17:46:00	-0.218	-0.679	0.521	0.825	0.414	-0.218	-0.804	0.196	0.264	0.478	2.751	-0.372	-0.805	-0.824
756 days 18:44:00	-0.284	-0.692	0.461	0.699	0.389	-0.284	-0.794	0.102	0.11	0.442	3.548	-0.351	-0.787	-0.835
757 days 10:02:00	-0.423	-0.329	0.627	0.993	0.094	-0.423	-0.437	0.55	0.845	0.179	2.607	-0.351	-0.92	-0.681

757 days 12:37:00	-0.244	-0.709	0.179	0.256	0.417	-0.244	-0.716	0.015	-0.03	0.423	1.36	-0.413	-0.963	-0.652
757 days 18:26:00	0.015	-0.614	-0.416	-0.928	0.522	0.015	-0.356	-0.622	-1.49	0.317	1.263	-0.578	-1.157	-0.369
758 days 00:32:00	-0.36	-0.543	0.311	0.49	0.268	-0.36	-0.595	-0.003	-0.06	0.305	2.365	-0.537	-1.117	-0.684
758 days 02:17:00	-0.067	-0.019	0.544	1.345	-0.205	-0.067	-0.248	0.511	1.226	0.136	3.793	-0.434	-1.167	-0.559
758 days 03:55:00	-0.197	-0.415	0.159	0.288	0.241	-0.197	-0.42	-0.007	-0.103	0.252	2.035	-0.269	-1.205	-0.671
758 days 08:54:00	-0.153	-0.426	0.17	0.325	0.273	-0.153	-0.437	0.077	0.095	0.289	1.134	-0.496	-1.425	-0.806
758 days 18:44:00	-0.011	-0.036	-0.321	-1.142	-0.192	-0.011	0.128	-0.245	-0.876	-0.419	1.389	-0.207	-1.654	-0.92
758 days 20:25:00	0.183	-0.373	0.009	-0.13	0.501	0.183	-0.306	-0.149	-0.829	0.426	1.181	-0.351	-1.692	-0.937
759 days 00:56:00	-0.188	-0.059	0.059	0.066	-0.14	-0.188	-0.06	0.077	0.102	-0.125	3.472	-0.31	-1.773	-0.958
759 days 03:18:00	-0.137	0.08	0.285	0.674	-0.316	-0.137	-0.031	0.342	0.83	-0.165	2.194	-0.393	-1.781	-0.941
759 days 10:52:00	0.213	0.575	-0.739	-1.308	-0.956	0.213	0.73	-0.546	-0.931	-0.983	1.702	-0.372	-1.737	-0.934
759 days 14:40:00	0.096	0.843	-0.958	-1.222	-0.936	0.096	1.092	-0.594	-0.721	-0.971	1.438	0.475	-1.642	-0.887
759 days 17:44:00	-0.687	1.053	0.359	0.336	-0.666	-0.687	0.834	0.867	0.86	-0.587	4.144	0.806	-1.599	-0.585
759 days 23:22:00	0.7	0.447	2.151	2.135	-1.424	0.7	-0.707	2.102	2.032	1.164	3.591	1.136	-1.34	-0.711
760 days 02:11:00	-1.75	1.892	-0.473	-0.252	-0.627	-1.75	1.885	0.696	0.375	-0.618	3.93	0.062	-1.266	0.091
760 days 10:52:00	-0.908	0.711	0.837	0.795	-0.493	-0.908	0.544	1.006	0.974	-0.418	1.855	-0.93	-1.893	-0.548
760 days 12:27:00	-0.526	0.707	1.494	1.431	-0.599	-0.526	0.384	1.648	1.644	-0.428	1.124	-0.434	-0.884	1.061
760 days 16:24:00	0.688	1.669	0.516	0.419	-1.225	0.688	1.4	1.196	1.037	-1.238	3.656	-0.744	-0.728	0.741
760 days 21:00:00	-0.852	1.466	0.069	0.045	-0.72	-0.852	1.227	0.981	0.779	-0.659	1.896	-0.475	-0.931	0.261
760 days 23:04:00	-0.824	1.307	-0.448	-0.382	-0.693	-0.824	1.341	0.488	0.39	-0.693	3.445	-0.558	-1.008	0.521
761 days 03:14:00	-0.447	0.919	-0.312	-0.388	-0.704	-0.447	0.971	0.251	0.258	-0.712	3.544	-0.393	-1.357	-0.113
761 days 11:36:00	-0.589	-0.872	-0.418	-0.533	0.357	-0.589	-0.754	-0.592	-0.757	0.308	0.798	-0.227	-1.266	-0.457
761 days 11:39:00	-0.88	-0.895	-0.157	-0.186	0.286	-0.88	-0.83	-0.345	-0.388	0.263	3.082	-0.331	-1.424	-0.252
761 days 13:05:00	-0.183	-0.482	1.074	1.594	0.303	-0.183	-0.701	0.926	1.293	0.447	3.452	-0.103	-1.26	-0.361
762 days 03:31:00	-1.13	0.279	-1.989	-1.479	-0.276	-1.13	1.102	-1.56	-1.086	-0.562	3.562	-0.124	-0.686	-0.669
762 days 10:24:00	-1.246	0.225	-0.746	-0.701	-0.242	-1.246	0.39	-0.638	-0.596	-0.303	2.793	0.764	-0.666	-0.724
762 days 12:43:00	-0.083	-0.648	-0.224	-0.516	0.474	-0.083	-0.566	-0.359	-0.81	0.428	3.44	1.467	-0.866	-0.635
762 days 17:09:00	-1.172	0.862	-0.884	-0.731	-0.491	-1.172	1.143	-0.37	-0.302	-0.565	0.64	0.806	-0.664	-0.367
762 days 20:43:00	1.348	1.137	0.885	0.816	-1.527	1.348	0.553	1.463	1.49	-1.738	2.158	-0.041	-0.874	-0.433

763 days 01:51:00	0.558	1.141	1.03	1.067	-1.201	0.558	0.519	1.573	1.931	-1.266	0.844	-0.331	-1.071	0.151
763 days 12:14:00	-0.244	1.248	-0.579	-0.587	-0.86	-0.244	1.364	-0.211	-0.222	-0.874	3.72	-0.145	-0.841	-0.211
763 days 13:46:00	-0.153	0.94	-0.017	-0.056	-0.83	-0.153	0.933	0.292	0.347	-0.821	2.586	-0.021	-0.703	-0.232
763 days 15:11:00	0.845	1.065	0.904	0.975	-1.345	0.845	0.766	1.258	1.465	-1.411	1.467	0.062	-0.803	-0.365
763 days 21:50:00	0.646	0.799	1.279	1.501	-1.283	0.646	0.043	1.6	2.327	-1.817	3.398	0.083	-0.77	-0.388
764 days 01:56:00	-0.941	0.747	0.908	0.833	-0.498	-0.941	0.238	1.246	1.197	-0.269	2.099	0.364	-0.96	-0.614
764 days 02:04:00	-1.253	0.396	0.95	0.821	-0.312	-1.253	-0.079	1.086	0.95	-0.106	0.628	-0.109	-1.149	0.126
764 days 03:47:00	-1.148	0.577	1.1	0.939	-0.396	-1.148	0.09	1.305	1.142	-0.184	0.636	0.11	-1.166	-0.07
764 days 06:05:00	-1.137	1.535	-0.054	-0.044	-0.67	-1.137	1.489	0.566	0.393	-0.653	2.331	1.213	-1.049	-0.586
764 days 19:17:00	0.336	1.04	-0.321	-0.449	-1.092	0.336	1.075	0.34	0.403	-1.089	3.972	0.182	-0.347	-0.303
764 days 19:45:00	0.583	1.0	0.564	0.701	-1.223	0.583	0.622	1.093	1.555	-1.268	3.19	0.093	-0.408	-0.21
764 days 20:43:00	0.549	1.093	0.41	0.479	-1.199	0.549	0.749	1.041	1.391	-1.223	3.695	0.502	-0.365	-0.29
764 days 23:04:00	-0.221	0.929	-0.406	-0.536	-0.797	-0.221	1.003	0.294	0.327	-0.809	2.711	0.545	-0.582	-0.157
764 days 23:35:00	-0.792	0.9	-0.965	-0.9	-0.589	-0.792	1.263	-0.188	-0.176	-0.684	3.489	0.188	-0.666	-0.059
765 days 11:17:00	-3.626	1.934	-2.152	-0.715	-0.44	-3.626	2.358	-1.578	-0.51	-0.49	0.657	5.218	-0.57	-0.136
765 days 11:18:00	-3.267	2.531	-1.908	-0.633	-0.546	-3.267	2.895	-1.197	-0.383	-0.581	3.346	5.268	-0.605	-0.066
765 days 11:20:00	-3.102	2.733	-1.839	-0.61	-0.584	-3.101	3.079	-1.08	-0.345	-0.616	0.643	5.167	-0.564	-0.209
765 days 11:24:00	-3.708	2.083	-1.97	-0.641	-0.455	-3.707	2.468	-1.364	-0.431	-0.497	0.676	4.266	-0.681	-0.26
765 days 11:30:00	-3.712	1.73	-2.284	-0.757	-0.406	-3.712	2.187	-1.752	-0.565	-0.462	0.667	4.429	-0.683	-0.101
765 days 11:32:00	-3.577	1.858	-2.362	-0.787	-0.433	-3.577	2.331	-1.795	-0.582	-0.49	0.663	4.698	-0.662	-0.042
765 days 11:34:00	-3.675	1.644	-2.445	-0.815	-0.396	-3.675	2.138	-1.928	-0.626	-0.458	0.67	4.82	-0.636	-0.057
765 days 11:35:00	-3.719	1.571	-2.452	-0.816	-0.383	-3.719	2.066	-1.95	-0.632	-0.446	0.673	5.216	-0.64	-0.046
765 days 11:36:00	-3.796	1.508	-2.415	-0.799	-0.369	-3.796	1.999	-1.932	-0.623	-0.432	0.679	5.152	-0.646	-0.002
765 days 11:40:00	-3.833	1.068	-2.752	-0.912	-0.301	-3.833	1.637	-2.364	-0.766	-0.38	0.696	4.312	-0.728	-0.013
765 days 11:41:00	-3.945	1.028	-2.72	-0.888	-0.29	-3.945	1.591	-2.343	-0.748	-0.368	0.815	4.227	-0.65	-0.151
765 days 11:44:00	-4.15	0.889	-2.551	-0.818	-0.261	-4.15	1.419	-2.213	-0.696	-0.334	0.729	4.537	-0.725	-0.033
765 days 11:47:00	-3.526	1.72	-2.614	-0.878	-0.417	-3.526	2.25	-2.067	-0.674	-0.484	0.67	5.756	-0.646	-0.141
765 days 11:59:00	-3.412	2.202	-2.616	-0.85	-0.492	-3.411	2.728	-1.944	-0.61	-0.551	0.714	5.002	-0.649	-0.237
765 days 12:01:00	-2.712	3.607	-1.424	-0.437	-0.71	-2.712	3.855	-0.439	-0.123	-0.724	0.726	5.382	-0.523	-0.213

765 days 12:09:00	-2.715	3.488	-1.832	-0.568	-0.699	-2.714	3.827	-0.854	-0.251	-0.721	0.735	5.373	-0.566	-0.161
765 days 12:11:00	-2.778	3.576	-1.811	-0.549	-0.7	-2.777	3.91	-0.809	-0.232	-0.722	0.764	5.243	-0.533	-0.19
765 days 12:12:00	-2.815	3.46	-1.979	-0.606	-0.687	-2.815	3.831	-1.001	-0.292	-0.712	0.761	5.109	-0.512	-0.179
765 days 12:14:00	-2.684	3.611	-2.139	-0.644	-0.713	-2.684	4.015	-1.11	-0.319	-0.739	0.792	5.076	-0.544	-0.206
765 days 12:28:00	-2.924	3.836	-1.2	-0.347	-0.708	-2.924	4.034	-0.133	-0.025	-0.717	0.803	4.942	-0.558	-0.26
765 days 12:35:00	-2.803	3.72	-1.14	-0.34	-0.71	-2.803	3.908	-0.096	-0.015	-0.719	0.749	5.349	-0.649	-0.285
765 days 12:54:00	-3.213	3.513	-0.928	-0.272	-0.654	-3.213	3.658	0.082	0.038	-0.661	0.76	5.388	-0.614	-0.119
765 days 12:57:00	-3.351	3.316	-1.26	-0.375	-0.623	-3.351	3.542	-0.286	-0.072	-0.638	0.763	4.921	-0.595	-0.161
765 days 13:06:00	-3.439	2.785	-2.736	-0.821	-0.561	-3.439	3.364	-1.829	-0.528	-0.614	0.833	4.799	-0.634	-0.153
765 days 13:11:00	-3.26	2.334	-3.271	-1.024	-0.522	-3.26	3.054	-2.46	-0.738	-0.599	0.809	5.225	-0.645	-0.242
765 days 13:12:00	-3.199	1.959	-3.548	-1.14	-0.476	-3.199	2.753	-2.827	-0.871	-0.571	0.794	5.435	-0.605	-0.172
765 days 13:29:00	-2.181	3.827	-0.478	-0.146	-0.784	-2.181	3.857	0.664	0.231	-0.78	0.646	6.458	-0.462	0.017
765 days 13:36:00	-3.414	3.047	-1.359	-0.416	-0.591	-3.414	3.309	-0.386	-0.107	-0.611	0.726	5.71	-0.606	0.332
765 days 13:48:00	-2.826	3.521	-2.611	-0.768	-0.691	-2.826	4.083	-1.416	-0.396	-0.73	0.854	2.099	-0.336	0.637
765 days 14:01:00	-2.274	0.763	-4.606	-1.671	-0.33	-2.274	1.933	-4.117	-1.414	-0.556	0.764	1.88	-0.103	0.525
765 days 14:19:00	-2.437	3.397	-1.998	-0.646	-0.72	-2.437	3.825	-0.793	-0.241	-0.75	0.686	1.171	0.35	3.09
765 days 14:27:00	-2.227	3.167	-2.42	-0.814	-0.722	-2.227	3.719	-1.243	-0.396	-0.764	0.655	0.954	0.281	3.495
765 days 14:29:00	-2.211	3.423	-2.634	-0.839	-0.748	-2.211	4.028	-1.359	-0.409	-0.788	0.742	0.585	0.172	1.239
765 days 14:31:00	-1.938	2.512	-3.557	-1.255	-0.688	-1.938	3.402	-2.519	-0.833	-0.772	0.68	0.547	0.244	1.995
765 days 14:34:00	-2.279	0.667	-4.678	-1.69	-0.306	-2.279	1.939	-4.17	-1.423	-0.557	0.777	0.368	0.134	1.628
765 days 14:35:00	-3.199	1.296	-3.767	-1.258	-0.372	-3.199	2.297	-3.103	-0.991	-0.516	0.765	0.428	0.276	3.64
765 days 14:51:00	-0.745	4.037	-2.568	-0.818	-0.973	-0.745	4.616	-1.026	-0.304	-0.987	0.739	0.632	0.424	4.2
765 days 14:55:00	-1.517	2.928	-3.449	-1.199	-0.793	-1.517	3.808	-2.213	-0.717	-0.855	0.688	1.266	0.488	2.732
765 days 14:56:00	-1.332	0.48	-5.093	-2.005	-0.335	-1.332	1.937	-4.59	-1.657	-0.696	0.768	0.572	0.418	3.114
765 days 15:06:00	-3.092	4.268	-0.259	-0.059	-0.725	-3.092	4.172	1.276	0.373	-0.712	0.903	0.715	0.37	1.861
765 days 15:26:00	-3.952	0.195	-2.614	-0.885	-0.156	-3.952	1.001	-2.332	-0.775	-0.281	0.66	1.541	0.487	3.533
765 days 15:49:00	-2.046	3.198	0.659	0.258	-0.747	-2.046	2.827	1.867	0.732	-0.704	0.459	1.062	0.519	2.761
765 days 15:53:00	-1.568	3.84	0.952	0.339	-0.856	-1.568	3.335	2.397	0.867	-0.815	0.585	0.682	0.579	2.551
765 days 15:55:00	-2.377	3.957	0.138	0.055	-0.772	-2.377	3.705	1.691	0.555	-0.747	0.703	0.494	0.689	3.79

765 days 16:00:00	-1.78	4.115	-0.323	-0.093	-0.848	-1.78	3.998	1.344	0.451	-0.835	0.669	0.314	0.593	1.973
765 days 16:02:00	-1.987	4.119	-0.379	-0.109	-0.825	-1.987	4.017	1.301	0.428	-0.812	0.698	0.205	0.512	2.311
765 days 16:06:00	-2.414	3.899	-0.264	-0.072	-0.764	-2.414	3.768	1.335	0.44	-0.748	0.695	0.444	0.497	1.798
765 days 16:10:00	-2.722	3.481	-1.207	-0.38	-0.698	-2.721	3.69	0.312	0.113	-0.71	0.68	0.488	0.41	1.527
765 days 16:29:00	-3.027	1.464	-2.348	-0.902	-0.412	-3.027	2.202	-1.503	-0.552	-0.518	3.382	1.035	0.472	1.731
765 days 23:37:00	-1.006	1.357	-0.955	-0.704	-0.66	-1.006	1.644	0.098	0.062	-0.711	3.392	-0.229	1.533	0.651
766 days 04:29:00	-1.216	0.608	-0.328	-0.314	-0.397	-1.216	0.701	0.027	0.008	-0.422	1.097	-0.684	1.334	0.344
766 days 23:49:00	0.204	0.692	-1.221	-1.569	-0.975	0.204	1.219	-0.526	-0.604	-1.034	2.834	-0.089	1.285	0.239
767 days 00:10:00	-1.022	0.814	-0.485	-0.465	-0.505	-1.022	0.948	0.148	0.119	-0.541	0.948	-0.32	0.8	0.379
767 days 00:11:00	-1.127	0.42	-0.801	-0.767	-0.336	-1.127	0.775	-0.35	-0.333	-0.463	2.342	-0.126	0.734	0.21
767 days 02:43:00	-1.132	1.198	-0.812	-0.621	-0.595	-1.132	1.434	-0.017	-0.019	-0.643	1.162	-0.188	1.278	0.473
767 days 05:33:00	-1.388	0.801	0.751	0.579	-0.435	-1.388	0.517	1.054	0.83	-0.334	0.883	-0.746	2.139	2.999
767 days 07:23:00	-1.211	0.491	0.269	0.239	-0.353	-1.211	0.417	0.445	0.404	-0.318	2.443	-0.76	3.068	4.434
767 days 09:00:00	-1.048	0.732	-0.139	-0.151	-0.471	-1.048	0.764	0.089	0.067	-0.474	2.092	-0.787	2.823	3.263
767 days 12:42:00	-0.454	-0.415	-1.463	-1.653	0.151	-0.454	-0.067	-1.487	-1.706	-0.116	4.207	-0.738	2.837	4.328
767 days 17:31:00	-0.82	0.881	0.152	0.134	-0.575	-0.82	0.764	0.591	0.589	-0.526	1.611	-0.837	2.598	2.511
768 days 00:29:00	-0.843	-0.528	-0.344	-0.441	0.133	-0.843	-0.257	-0.537	-0.686	-0.006	3.284	-0.864	2.383	1.844
768 days 03:00:00	-0.946	0.006	-0.46	-0.565	-0.157	-0.945	0.225	-0.345	-0.427	-0.263	3.2	-0.849	2.037	1.316
768 days 03:03:00	-0.934	-0.103	-0.436	-0.546	-0.1	-0.934	0.117	-0.382	-0.478	-0.21	3.905	-0.87	2.035	1.566
768 days 10:33:00	-0.792	0.023	-0.462	-0.634	-0.173	-0.792	0.132	-0.416	-0.57	-0.23	3.135	-0.907	1.867	0.543
768 days 15:04:00	-0.75	0.38	-0.614	-0.769	-0.381	-0.75	0.561	-0.409	-0.511	-0.46	1.99	-0.855	1.714	0.833
768 days 15:46:00	-0.673	0.633	-0.473	-0.585	-0.521	-0.673	0.766	-0.16	-0.214	-0.567	1.59	-0.857	1.751	0.792
768 days 17:06:00	0.162	-0.463	-0.87	-1.761	0.557	0.162	-0.084	-0.946	-2.129	-0.084	2.221	-0.822	2.218	0.52
768 days 22:46:00	-0.682	0.625	0.398	0.453	-0.514	-0.682	0.337	0.769	0.931	-0.362	2.482	-0.857	1.001	0.375
769 days 05:48:00	-0.26	0.692	0.735	0.961	-0.699	-0.26	0.432	0.988	1.378	-0.556	3.642	-0.843	1.032	0.824
769 days 06:25:00	-0.246	0.313	0.98	1.464	-0.491	-0.246	0.022	1.063	1.651	-0.211	2.103	-0.826	0.99	0.63
769 days 07:53:00	-0.768	-0.291	-0.413	-0.579	0.015	-0.768	-0.162	-0.45	-0.63	-0.056	3.597	-0.773	0.707	0.921
769 days 19:00:00	-0.694	-0.344	-0.393	-0.583	0.055	-0.694	-0.109	-0.469	-0.693	-0.086	4.21	-0.721	0.2	0.098
770 days 01:46:00	-0.608	-0.432	-0.164	-0.288	0.125	-0.608	-0.278	-0.322	-0.537	0.031	3.756	-0.764	0.132	-0.007

770 days 08:36:00	-0.312	0.12	0.428	0.802	-0.305	-0.312	0.035	0.472	0.89	-0.214	1.673	-0.758	0.037	-0.057
770 days 20:34:00	0.7	0.39	-0.808	-1.573	-1.455	0.7	0.745	-0.393	-0.699	-1.328	0.625	-0.616	-0.119	-0.285
770 days 23:35:00	-0.959	0.12	0.055	0.038	-0.217	-0.959	0.092	0.18	0.186	-0.194	1.515	-0.818	-0.911	-0.517
771 days 00:33:00	-0.822	0.195	-0.513	-0.661	-0.27	-0.822	0.439	-0.249	-0.332	-0.387	2.945	-0.764	-0.635	-0.041
771 days 01:17:00	-1.067	0.023	-0.146	-0.187	-0.162	-1.067	0.109	-0.048	-0.081	-0.197	1.12	-0.89	-0.935	-0.56
771 days 07:59:00	1.283	1.034	-0.676	-0.719	-1.532	1.283	1.189	-0.313	-0.334	-1.493	2.553	-0.302	-0.05	0.281
772 days 01:39:00	-1.2	1.393	-0.243	-0.182	-0.627	-1.2	1.335	0.632	0.452	-0.607	2.944	-0.785	-1.302	-0.856
772 days 02:17:00	-0.731	1.617	0.186	0.133	-0.778	-0.731	1.35	1.091	0.844	-0.719	2.107	-0.766	-1.215	-0.725
772 days 04:39:00	-1.293	1.305	-0.01	-0.013	-0.589	-1.293	1.227	0.609	0.438	-0.562	2.258	-0.994	-1.476	-0.834
772 days 05:49:00	-1.447	1.193	-0.45	-0.323	-0.535	-1.447	1.29	0.077	0.049	-0.551	1.866	-0.985	-1.297	-0.465
772 days 18:04:00	0.152	0.982	-1.555	-1.508	-0.99	0.152	1.542	-0.85	-0.74	-1.034	3.788	-0.589	0.802	-0.23
773 days 00:29:00	1.11	0.086	0.295	0.587	-1.985	1.11	-0.054	0.358	0.728	-2.133	1.878	-0.052	0.845	-0.746
773 days 00:42:00	1.075	0.225	0.078	0.102	-1.847	1.075	0.17	0.257	0.503	-1.9	3.205	-0.008	0.857	-0.804
773 days 05:39:00	0.912	0.417	-0.598	-1.163	-1.608	0.912	0.608	-0.35	-0.665	-1.509	3.366	0.12	0.304	-0.844
773 days 10:21:00	1.085	0.589	-0.54	-0.858	-1.609	1.085	0.705	-0.354	-0.565	-1.56	3.579	-0.074	0.139	-0.792
773 days 10:33:00	1.178	0.514	-0.603	-0.928	-1.691	1.178	0.642	-0.434	-0.663	-1.63	1.703	-0.273	0.183	-0.825
773 days 13:09:00	0.747	0.241	-0.577	-1.484	-1.615	0.747	0.384	-0.459	-1.135	-1.505	3.645	0.525	-0.13	-0.864
773 days 20:12:00	-0.242	0.065	-1.564	-1.916	-0.271	-0.242	0.821	-1.229	-1.328	-0.747	1.851	0.649	-0.23	-0.849
774 days 13:28:00	0.057	-1.346	-0.231	-0.289	0.75	0.057	-1.242	-0.564	-0.688	0.736	1.992	-0.062	-0.489	-0.851
774 days 17:57:00	-0.708	-1.059	0.085	0.068	0.39	-0.708	-0.974	-0.382	-0.438	0.361	2.145	-0.302	-0.641	-0.864
775 days 08:12:00	-0.465	-1.292	0.929	0.865	0.535	-0.465	-1.46	0.557	0.494	0.573	3.397	0.335	-0.615	-0.51
775 days 11:17:00	1.297	-0.732	0.142	0.17	1.492	1.297	-0.733	-0.007	-0.056	1.489	2.744	1.409	-0.641	-0.59
776 days 03:20:00	1.073	-1.541	-0.183	-0.19	1.166	1.073	-1.289	-0.87	-0.889	1.211	0.867	-0.423	-0.183	0.643
776 days 07:39:00	0.264	0.48	-0.826	-1.525	-0.976	0.264	0.69	-0.612	-1.059	-1.012	2.686	-0.273	0.174	0.401
776 days 08:05:00	0.693	0.503	0.214	0.418	-1.394	0.693	0.455	0.376	0.808	-1.415	2.81	-0.382	0.065	0.532
776 days 10:30:00	0.232	-1.254	-0.001	-0.032	0.821	0.232	-1.219	-0.268	-0.377	0.818	0.657	-0.628	0.319	0.321
776 days 11:38:00	1.227	-0.499	0.392	0.624	1.603	1.227	-0.551	0.287	0.432	1.563	2.847	-0.655	0.047	0.373
777 days 04:02:00	0.998	-0.868	0.05	0.034	1.298	0.998	-0.794	-0.306	-0.552	1.326	1.751	-0.773	-0.158	0.324
777 days 06:26:00	1.059	-0.505	0.025	-0.017	1.527	1.059	-0.473	-0.115	-0.322	1.548	3.632	-0.634	-0.503	0.682

777 days 17:20:00	1.567	-0.335	-0.284	-0.429	1.785	1.567	-0.183	-0.361	-0.54	1.872	2.989	-0.167	-1.038	0.61
777 days 21:55:00	-0.249	-0.872	0.17	0.216	0.49	-0.249	-0.804	-0.316	-0.53	0.463	3.891	0.244	-0.534	-0.564
778 days 01:56:00	0.322	1.967	1.383	0.913	-1.107	0.322	1.102	2.312	1.756	-1.082	3.67	0.043	-0.05	-0.692
778 days 05:03:00	1.502	0.287	2.255	1.835	-1.923	1.502	-0.492	2.228	1.8	1.678	2.666	-0.174	-0.371	-0.185
778 days 05:17:00	2.01	-0.015	1.766	1.399	-2.129	2.01	-0.587	1.664	1.292	1.717	1.212	0.795	-0.563	-0.413
778 days 19:55:00	1.453	-0.705	-0.722	-0.898	1.556	1.453	-0.257	-0.948	-1.228	1.814	2.89	-0.413	-0.625	0.765
778 days 23:43:00	0.632	-0.6	-1.361	-1.903	1.146	0.632	0.189	-1.425	-2.152	-1.54	3.667	-0.293	-0.578	-0.561
779 days 04:31:00	2.057	0.506	0.341	0.305	-1.912	2.056	0.362	0.575	0.526	-1.969	3.792	-0.578	-0.576	-0.626
779 days 11:09:00	1.215	0.461	-0.042	-0.122	-1.735	1.215	0.479	0.089	0.093	-1.728	1.769	-0.702	-0.538	0.665
779 days 23:03:00	1.614	0.292	-0.001	-0.036	-1.941	1.614	0.265	0.235	0.273	-1.957	2.243	-0.585	-0.619	0.136
780 days 01:03:00	-0.656	-1.298	0.207	0.183	0.475	-0.656	-1.198	-0.501	-0.509	0.449	2.466	-0.128	-0.341	-0.748
780 days 03:53:00	-0.078	-1.527	0.332	0.308	0.719	-0.078	-1.504	-0.361	-0.377	0.715	2.318	-0.24	-0.572	-0.799
780 days 12:51:00	0.59	-1.057	1.303	1.45	1.017	0.59	-1.295	1.018	1.059	0.998	3.899	0.089	-0.688	-0.786
780 days 14:04:00	-0.146	-0.587	1.637	1.867	0.399	-0.146	-0.95	1.424	1.495	0.57	1.029	-0.07	-0.641	-0.871
780 days 16:06:00	0.991	-5.595	2.119	0.57	0.976	0.991	-5.945	-0.126	-0.016	0.973	1.052	2.634	1.29	3.316
780 days 16:09:00	0.852	-5.027	1.711	0.517	0.967	0.852	-5.277	-0.302	-0.073	0.964	0.839	2.334	1.415	2.552
780 days 16:13:00	0.509	-5.973	0.954	0.257	0.924	0.509	-5.92	-1.384	-0.336	0.924	1.083	3.896	1.568	1.189
780 days 16:18:00	1.504	-4.842	2.255	0.676	1.047	1.504	-5.28	0.232	0.081	1.037	0.862	3.516	1.437	1.543
780 days 16:31:00	0.886	-4.981	1.367	0.423	0.971	0.886	-5.11	-0.699	-0.194	0.97	0.799	1.19	1.478	4.735
780 days 16:33:00	0.907	-4.765	0.733	0.245	0.977	0.907	-4.692	-1.206	-0.372	0.978	0.697	0.872	1.425	3.937
780 days 16:35:00	0.579	-4.674	0.089	0.04	0.936	0.579	-4.385	-1.77	-0.579	0.937	0.649	1.027	1.525	4.833
780 days 16:45:00	1.089	-4.611	0.518	0.181	1.002	1.089	-4.462	-1.389	-0.448	1.005	0.648	0.818	1.352	5.115
780 days 17:11:00	0.672	-4.941	-3.13	-0.861	0.946	0.672	-3.4	-4.944	-1.516	0.96	0.99	0.911	1.584	0.726
780 days 17:16:00	0.551	-4.102	-3.153	-1.011	0.934	0.551	-2.599	-4.613	-1.671	0.946	0.768	0.75	1.649	2.039
780 days 17:17:00	0.246	-4.247	-2.893	-0.918	0.891	0.246	-2.825	-4.444	-1.581	0.878	0.764	0.901	1.715	3.657
780 days 17:19:00	0.453	-4.41	-3.336	-0.996	0.92	0.453	-2.804	-4.919	-1.661	0.922	0.878	1.083	1.61	1.609
780 days 17:21:00	0.187	-4.521	-3.548	-1.023	0.885	0.187	-2.821	-5.165	-1.69	0.866	0.945	1.107	1.633	1.508
780 days 17:25:00	0.089	-4.775	-3.13	-0.886	0.874	0.089	-3.193	-4.912	-1.559	0.853	0.945	1.287	1.658	1.248
780 days 17:27:00	0.197	-4.561	-2.406	-0.738	0.886	0.197	-3.263	-4.17	-1.417	0.874	0.782	1.124	1.63	2.093

780 days 17:35:00	-0.733	-4.36	-2.925	-0.885	0.76	-0.733	-2.855	-4.567	-1.544	0.681	0.832	0.566	1.741	2.907
780 days 17:36:00	-0.726	-4.381	-3.223	-0.954	0.762	-0.726	-2.756	-4.845	-1.613	0.674	0.884	0.903	1.76	2.678
780 days 17:37:00	-0.817	-4.316	-3.315	-0.983	0.747	-0.817	-2.656	-4.9	-1.637	0.648	0.888	1.134	1.792	1.971
780 days 17:40:00	-0.33	-4.142	-3.255	-1.018	0.808	-0.33	-2.51	-4.775	-1.695	0.738	0.809	1.268	1.747	2.08
780 days 17:42:00	-0.102	-4.024	-3.089	-1.005	0.838	-0.102	-2.46	-4.576	-1.693	0.788	0.743	1.271	1.8	2.177
780 days 17:43:00	-0.013	-3.907	-3.273	-1.076	0.849	-0.013	-2.278	-4.688	-1.766	0.8	0.743	1.147	1.841	2.081
780 days 17:45:00	0.241	-3.586	-3.642	-1.237	0.885	0.241	-1.836	-4.875	-1.932	0.855	1.12	1.027	1.801	2.378
780 days 17:47:00	0.047	-3.51	-3.67	-1.259	0.852	0.047	-1.747	-4.871	-1.951	0.785	0.724	1.322	1.741	1.829
780 days 17:59:00	-0.691	-3.07	-4.039	-1.41	0.705	-0.691	-1.157	-5.005	-2.036	0.427	0.738	1.461	1.66	2.285
780 days 18:10:00	0.19	-4.874	-1.548	-0.46	0.887	0.19	-3.758	-3.674	-1.198	0.879	0.783	0.661	1.689	2.34
780 days 18:11:00	0.229	-4.832	-1.703	-0.509	0.892	0.229	-3.654	-3.793	-1.248	0.884	0.783	1.041	1.717	2.073
780 days 18:32:00	0.765	-5.322	-0.469	-0.121	0.954	0.765	-4.552	-3.014	-0.891	0.961	0.866	2.39	1.667	1.377
780 days 18:35:00	0.667	-5.664	-1.052	-0.266	0.941	0.667	-4.609	-3.708	-1.039	0.948	0.996	1.01	1.623	2.71
780 days 19:04:00	1.087	-5.431	-0.633	-0.163	0.988	1.087	-4.514	-3.323	-0.965	1.004	0.913	1.884	1.585	1.687
780 days 19:06:00	1.243	-5.421	-0.637	-0.163	1.006	1.243	-4.5	-3.325	-0.964	1.025	0.915	2.229	1.571	1.442
780 days 19:10:00	1.01	-5.188	-0.457	-0.121	0.983	1.01	-4.364	-3.06	-0.931	0.996	0.829	2.401	1.544	1.791
780 days 19:15:00	0.968	-5.1	0.135	0.053	0.979	0.968	-4.54	-2.517	-0.765	0.988	0.793	2.531	1.516	2.015
780 days 19:37:00	0.565	-5.371	-1.135	-0.305	0.932	0.565	-4.166	-3.82	-1.146	0.936	0.907	2.014	1.429	1.883
780 days 19:38:00	0.642	-5.499	-1.002	-0.262	0.94	0.642	-4.335	-3.777	-1.103	0.946	0.94	2.25	1.419	1.289
780 days 19:39:00	0.777	-5.429	-1.004	-0.265	0.955	0.777	-4.273	-3.745	-1.106	0.966	0.921	1.987	1.42	1.66
780 days 19:40:00	0.768	-5.369	-0.907	-0.242	0.954	0.768	-4.261	-3.633	-1.085	0.965	0.897	2.027	1.426	1.747
780 days 19:48:00	0.821	-5.322	-1.195	-0.324	0.96	0.821	-4.073	-3.873	-1.172	0.975	0.899	1.987	1.449	1.404
780 days 20:07:00	1.059	-5.794	0.052	0.028	0.981	1.059	-5.028	-3.117	-0.839	0.991	1.017	2.861	1.486	1.507
780 days 20:08:00	0.215	-4.588	-2.826	-0.843	0.889	0.215	-2.633	-4.9	-1.703	0.868	0.847	2.066	1.477	1.122
780 days 20:14:00	-0.16	-4.381	-2.895	-0.89	0.837	-0.16	-2.407	-4.85	-1.744	0.771	0.808	2.326	1.564	2.06
780 days 20:18:00	0.108	-4.741	-2.927	-0.843	0.876	0.108	-2.696	-5.085	-1.709	0.846	0.906	2.136	1.553	1.979
780 days 20:23:00	0.544	-4.832	-2.89	-0.822	0.931	0.544	-2.779	-5.11	-1.694	0.943	0.924	1.915	1.553	1.705
780 days 20:24:00	0.481	-4.937	-2.674	-0.754	0.923	0.481	-2.969	-4.987	-1.629	0.928	0.923	2.279	1.547	1.652
780 days 20:28:00	0.327	-5.071	-2.316	-0.647	0.905	0.327	-3.248	-4.768	-1.526	0.898	0.918	2.314	1.589	1.76



780 days 20:29:00	0.318	-5.067	-2.399	-0.668	0.904	0.32	-3.202	-4.836	-1.548	0.896	0.926	2.008	1.559	1.799
780 days 20:48:00	-0.598	-5.517	-2.314	-0.588	0.806	-0.598	-3.595	-5.051	-1.464	0.748	1.073	2.035	1.558	1.722
780 days 20:49:00	-0.414	-5.517	-2.342	-0.598	0.826	-0.414	-3.578	-5.076	-1.48	0.777	1.069	1.948	1.511	1.448
780 days 20:56:00	-0.288	-5.41	-2.482	-0.644	0.838	-0.288	-3.407	-5.142	-1.533	0.791	1.852	2.297	1.402	1.337
780 days 21:08:00	0.756	-5.316	-1.329	-0.362	0.953	0.756	-3.87	-4.138	-1.268	0.968	0.905	2.039	1.579	2.01
780 days 21:11:00	1.348	-5.677	0.366	0.111	1.012	1.35	-5.001	-2.93	-0.795	1.026	0.992	1.56	1.517	1.818
780 days 21:12:00	1.381	-5.633	-0.261	-0.056	1.016	1.381	-4.656	-3.43	-0.958	1.038	0.98	1.657	1.538	2.154
780 days 21:17:00	1.43	-6.069	-1.497	-0.351	1.014	1.43	-4.415	-4.727	-1.251	1.051	1.169	0.837	1.473	1.976
780 days 21:23:00	0.695	-6.266	-0.743	-0.165	0.942	0.695	-4.948	-4.22	-1.083	0.949	1.174	1.341	1.437	1.72
780 days 21:25:00	1.308	-6.017	-1.112	-0.262	1.003	1.308	-4.552	-4.387	-1.17	1.032	1.126	1.2	1.428	2.146
780 days 21:30:00	1.234	-6.197	-0.792	-0.178	0.993	1.234	-4.857	-4.229	-1.092	1.015	1.165	1.326	1.379	1.752
780 days 21:44:00	1.681	-6.216	0.885	0.228	1.035	1.681	-5.692	-2.861	-0.689	1.046	1.191	2.146	1.4	1.619
780 days 21:58:00	2.332	-5.465	3.171	0.798	1.118	2.332	-6.186	-0.533	-0.109	1.096	1.204	2.062	1.505	1.981
780 days 22:03:00	2.266	-4.739	4.305	1.127	1.139	2.266	-6.136	0.835	0.217	1.091	1.19	2.502	1.493	1.262
780 days 22:06:00	1.921	-6.142	1.146	0.291	1.059	1.921	-5.749	-2.622	-0.626	1.069	1.192	2.543	1.438	1.389
780 days 22:15:00	1.434	-6.365	-0.252	-0.044	1.01	1.434	-5.237	-3.921	-0.97	1.03	1.214	2.75	1.461	0.838
780 days 22:28:00	1.462	-6.241	-2.517	-0.567	1.014	1.462	-3.996	-5.734	-1.482	1.07	1.309	1.06	1.353	0.966
780 days 22:43:00	1.308	-6.289	0.687	0.18	0.999	1.308	-5.637	-3.103	-0.754	1.009	1.191	2.097	1.463	0.26
780 days 22:44:00	1.236	-6.425	0.392	0.108	0.991	1.236	-5.605	-3.432	-0.827	1.002	1.226	2.25	1.48	0.225
780 days 22:57:00	1.106	-4.242	-3.11	-0.965	1.012	1.106	-2.011	-5.037	-1.87	1.118	0.809	2.965	1.589	1.439
780 days 23:14:00	0.737	-4.192	-2.0	-0.676	0.961	0.737	-2.529	-4.085	-1.6	0.992	0.626	3.423	1.42	1.263
780 days 23:15:00	0.726	-4.234	-1.86	-0.627	0.959	0.726	-2.633	-3.992	-1.552	0.986	0.621	3.717	1.423	1.121
780 days 23:29:00	-1.442	-3.682	-3.917	-1.194	0.631	-1.442	-1.151	-5.373	-1.916	0.262	0.896	3.657	1.303	1.141
780 days 23:36:00	-0.535	-4.169	-3.054	-0.957	0.78	-0.535	-1.997	-4.939	-1.837	0.64	0.792	3.814	1.27	1.149
780 days 23:43:00	2.245	-2.575	3.482	1.365	1.296	2.245	-3.891	1.445	0.521	1.182	0.562	4.758	1.494	0.884
780 days 23:44:00	2.05	-4.247	1.173	0.404	1.137	2.05	-4.163	-1.459	-0.479	1.142	0.63	2.954	1.544	1.5
780 days 23:55:00	3.595	-3.032	2.686	0.903	1.418	3.595	-3.884	0.525	0.179	1.337	0.702	2.111	1.49	2.835
780 days 23:58:00	3.565	-2.886	2.963	1.0	1.432	3.564	-3.895	0.844	0.279	1.334	0.711	1.866	1.442	3.099
780 days 23:59:00	3.576	-2.927	3.076	1.021	1.428	3.576	-3.984	0.915	0.297	1.327	0.739	1.963	1.485	2.452

781 days 00:16:00	1.768	-4.666	1.559	0.494	1.084	1.767	-4.722	-1.345	-0.4	1.083	0.76	2.182	1.513	1.227
781 days 00:20:00	3.774	-0.965	4.621	1.555	1.756	3.774	-3.058	3.374	1.05	1.434	0.848	2.876	1.649	2.0
781 days 00:22:00	4.031	-1.08	4.365	1.446	1.747	4.031	-3.03	3.093	0.958	1.461	0.842	3.022	1.599	1.744
781 days 00:28:00	4.18	-0.606	3.314	1.21	1.841	4.18	-2.109	2.493	0.875	1.589	0.63	3.681	1.8	2.072
781 days 00:30:00	4.147	-1.264	3.187	1.147	1.72	4.147	-2.61	2.006	0.691	1.52	0.639	2.591	1.849	2.269
781 days 00:31:00	4.047	-1.332	3.113	1.142	1.703	4.047	-2.631	1.908	0.669	1.509	0.61	3.186	1.796	1.833
781 days 00:34:00	3.185	-1.206	4.319	1.614	1.664	3.185	-3.106	2.995	1.019	1.366	0.699	3.202	1.737	1.471
781 days 00:36:00	3.772	-1.084	4.063	1.442	1.732	3.772	-2.874	2.853	0.945	1.454	0.729	2.746	1.819	3.618
781 days 00:38:00	3.558	-1.065	4.222	1.523	1.722	3.557	-2.935	3.0	1.001	1.426	0.727	2.514	1.745	1.936
781 days 00:43:00	3.52	-2.133	4.082	1.375	1.527	3.52	-3.777	2.278	0.711	1.339	0.794	1.868	1.675	2.039
781 days 00:55:00	3.66	-1.35	4.596	1.542	1.673	3.66	-3.339	3.175	0.98	1.393	0.85	1.039	1.539	2.244
781 days 00:56:00	3.9	-1.044	4.485	1.499	1.746	3.9	-3.022	3.255	1.013	1.45	0.843	1.417	1.604	2.869
781 days 00:57:00	3.963	-0.377	4.485	1.517	1.881	3.963	-2.447	3.637	1.162	1.525	0.829	1.521	1.671	1.83
781 days 00:59:00	3.737	-0.564	4.714	1.603	1.837	3.737	-2.713	3.728	1.18	1.47	0.848	1.651	1.585	1.696
781 days 01:03:00	3.383	-0.633	4.919	1.715	1.808	3.383	-2.865	3.865	1.237	1.415	2.936	1.694	1.536	1.72
781 days 01:04:00	3.185	-0.78	5.037	1.771	1.763	3.182	-3.045	3.883	1.238	1.372	0.851	1.492	1.494	1.807
781 days 01:08:00	3.688	-0.208	4.638	1.61	1.914	3.688	-2.356	3.872	1.267	1.512	0.815	1.837	1.629	1.583
781 days 01:11:00	4.446	1.357	2.956	1.013	-1.914	4.445	-0.204	3.326	1.161	1.916	0.688	1.657	1.509	2.006
781 days 01:22:00	3.399	1.288	3.565	1.377	-1.852	3.399	-0.534	3.808	1.505	1.83	0.586	1.868	1.328	1.727
781 days 01:25:00	3.6	1.053	3.662	1.381	-1.914	3.599	-0.777	3.762	1.431	1.784	0.621	1.874	1.411	1.186
781 days 01:27:00	3.756	1.906	2.686	1.0	-1.779	3.756	0.422	3.401	1.322	-2.049	0.564	2.231	1.527	1.356
781 days 01:32:00	2.712	0.118	4.658	1.867	-2.097	2.711	-2.041	4.098	1.53	1.446	0.677	1.909	1.452	0.919
781 days 01:36:00	3.257	0.684	3.932	1.557	-1.97	3.257	-1.204	3.792	1.481	1.67	0.596	2.041	1.412	1.219
781 days 01:37:00	3.168	1.026	3.745	1.504	-1.886	3.168	-0.819	3.822	1.549	1.75	0.562	2.388	1.472	1.305
781 days 01:45:00	3.499	0.657	3.441	1.388	-1.991	3.499	-0.986	3.363	1.347	1.734	0.528	2.301	1.315	1.227
781 days 03:16:00	0.381	-1.239	4.704	2.185	0.896	0.381	-3.028	3.611	1.401	0.908	0.585	1.642	1.192	0.74
781 days 03:21:00	0.674	0.118	5.041	2.516	-1.688	0.674	-1.927	4.577	1.911	0.996	0.637	0.994	1.183	0.555
781 days 03:31:00	0.917	0.602	4.956	2.327	-1.513	0.917	-1.422	4.746	2.079	1.126	0.632	0.835	1.304	0.495
781 days 03:40:00	0.502	-0.64	4.808	2.414	1.001	0.502	-2.464	4.041	1.657	0.936	0.577	1.355	1.276	0.637

781 days 03:43:00	1.332	1.743	4.245	1.828	-1.411	1.332	-0.065	4.659	2.282	-2.147	0.559	0.771	1.217	0.908
781 days 03:48:00	1.18	2.286	4.213	1.672	-1.319	1.18	0.46	4.881	2.279	-1.725	0.626	0.459	1.256	0.999
781 days 03:49:00	1.101	1.783	4.471	1.875	-1.343	1.101	-0.096	4.881	2.37	1.917	0.613	0.459	1.256	0.999
781 days 04:31:00	0.285	-1.386	3.957	2.043	0.855	0.285	-2.698	3.048	1.357	0.885	1.976	1.262	1.147	0.641
781 days 05:03:00	-1.272	-3.104	3.097	1.163	0.611	-1.272	-3.939	1.634	0.583	0.669	0.579	0.393	1.149	0.124
781 days 05:30:00	-1.195	0.08	4.688	2.074	-0.183	-1.195	-1.415	4.415	1.848	0.375	0.609	0.729	1.286	-0.112
781 days 05:38:00	-1.691	-1.315	4.388	1.765	0.265	-1.691	-2.614	3.623	1.343	0.494	0.637	0.364	1.332	0.085
781 days 06:46:00	-0.601	2.833	3.503	1.349	-0.936	-0.603	1.789	4.262	1.793	-0.831	0.583	-0.488	1.442	0.038
781 days 06:48:00	-0.603	2.875	3.468	1.33	-0.938	-0.603	1.846	4.239	1.773	-0.838	0.585	-0.45	1.427	0.014
781 days 06:49:00	-0.81	2.838	3.535	1.34	-0.899	-0.81	1.794	4.29	1.768	-0.781	0.604	-0.481	1.487	0.192
781 days 06:50:00	-0.999	2.793	3.579	1.344	-0.863	-0.999	1.741	4.315	1.756	-0.73	0.619	-0.471	1.471	0.022
781 days 06:55:00	-0.039	3.59	2.405	0.897	-1.062	-0.039	2.838	3.452	1.367	-1.039	0.548	-0.31	1.351	-0.055
781 days 10:35:00	-0.169	0.445	0.963	1.416	-0.622	-0.169	0.274	1.057	1.614	-0.485	1.984	-0.766	1.765	-0.857
781 days 12:43:00	0.024	0.424	1.102	1.676	-0.736	0.024	0.206	1.191	1.928	-0.541	1.241	-0.824	1.684	-0.87
781 days 20:16:00	0.817	-0.587	0.295	0.607	1.318	0.817	-0.629	-0.021	-0.131	1.291	3.525	-0.624	1.088	-0.757
782 days 03:21:00	0.98	-0.338	0.546	1.152	1.636	0.98	-0.506	0.372	0.717	1.479	3.23	-0.837	0.818	-0.702
782 days 03:40:00	1.017	-0.564	0.262	0.471	1.464	1.017	-0.599	0.02	-0.031	1.438	0.998	-0.799	0.894	-0.475
782 days 08:58:00	0.826	-0.788	0.255	0.415	1.228	0.826	-0.811	0.079	0.082	1.218	3.334	-0.818	1.181	0.27
782 days 10:08:00	1.148	-0.245	0.239	0.45	1.782	1.148	-0.272	0.203	0.358	1.75	1.123	-0.814	0.809	0.453
782 days 13:25:00	0.898	-0.642	0.546	0.976	1.343	0.898	-0.733	0.385	0.643	1.295	2.476	-0.812	0.814	-0.282
783 days 03:03:00	-0.286	0.81	-0.197	-0.301	-0.732	-0.286	0.83	0.276	0.334	-0.73	1.145	-0.742	1.634	0.222
783 days 08:39:00	0.551	0.728	0.029	-0.004	-1.229	0.551	0.724	0.237	0.375	-1.228	1.626	-0.787	1.272	0.327
783 days 12:15:00	0.863	-0.776	-0.13	-0.3	1.258	0.863	-0.722	-0.279	-0.591	1.278	1.913	-0.702	1.141	0.35
783 days 20:23:00	0.539	-0.723	-0.333	-0.782	1.024	0.539	-0.449	-0.628	-1.628	1.099	1.973	-0.762	1.326	0.514
784 days 03:17:00	-0.482	-0.891	-0.549	-0.706	0.401	-0.482	-0.566	-0.868	-1.159	0.244	1.379	-0.558	1.333	0.626
784 days 06:30:00	0.868	-0.774	-0.471	-0.855	1.261	0.868	-0.595	-0.665	-1.256	1.348	3.486	-0.669	0.574	0.555
784 days 12:57:00	1.052	-0.432	-0.231	-0.572	1.582	1.052	-0.36	-0.302	-0.74	1.638	3.017	-0.715	0.298	0.578
784 days 16:27:00	1.171	-0.465	0.163	0.252	1.605	1.171	-0.475	0.009	-0.05	1.594	0.714	-0.663	0.18	1.344
784 days 20:33:00	0.821	-0.358	-0.413	-1.207	1.515	0.821	-0.096	-0.494	-1.515	1.902	1.719	-0.5	-0.026	0.827

784 days 23:57:00	0.926	0.361	-0.372	-0.863	-1.656	0.926	0.506	-0.044	-0.159	-1.567	0.789	-0.494	-0.218	0.638
785 days 01:05:00	0.989	0.506	-0.012	-0.083	-1.603	0.989	0.462	0.328	0.573	-1.63	2.711	-0.651	-0.149	0.945
785 days 05:14:00	0.518	-0.885	0.071	0.073	0.987	0.518	-0.838	-0.236	-0.512	0.991	3.699	-0.421	-0.269	0.368
785 days 08:13:00	-0.37	-0.941	0.066	0.054	0.464	-0.37	-0.921	-0.151	-0.244	0.457	1.541	-0.473	0.014	0.072
785 days 10:53:00	0.679	-0.692	0.74	1.3	1.155	0.679	-0.802	0.595	0.982	1.12	3.818	-0.539	-0.283	-0.014
785 days 21:20:00	1.199	-0.379	0.758	1.195	1.679	1.199	-0.673	0.479	0.691	1.481	3.635	-0.756	-0.917	-0.217
786 days 06:18:00	1.134	-0.665	-0.397	-0.696	1.46	1.134	-0.511	-0.562	-0.998	1.553	2.67	-0.366	-1.13	-0.494
786 days 09:11:00	0.763	-0.264	1.247	2.104	1.593	0.763	-0.485	1.171	1.843	1.337	2.594	-0.56	-1.016	-0.66
786 days 09:19:00	1.057	-0.413	0.922	1.48	1.6	1.057	-0.568	0.824	1.265	1.48	3.249	-0.512	-1.134	-0.467
786 days 17:02:00	1.162	0.157	0.802	1.302	-1.934	1.162	-0.115	0.842	1.382	1.9	0.6	-0.163	-1.187	-0.746
786 days 23:52:00	-0.95	-0.876	-0.282	-0.306	0.263	-0.95	-0.595	-0.683	-0.732	0.15	1.934	-0.558	-0.635	-0.128
787 days 01:46:00	-0.689	-1.103	-0.395	-0.427	0.41	-0.689	-0.775	-0.873	-0.964	0.288	1.89	-0.659	-0.559	-0.56
787 days 03:45:00	-0.197	-0.772	0.756	1.071	0.472	-0.197	-0.978	0.381	0.487	0.553	1.042	-0.423	-0.618	-0.546
787 days 05:31:00	-1.062	-0.023	-0.667	-0.721	-0.14	-1.062	0.202	-0.592	-0.637	-0.241	3.592	-0.727	-0.733	-0.642
787 days 08:46:00	-1.036	0.086	-0.446	-0.512	-0.194	-1.036	0.189	-0.384	-0.444	-0.237	1.903	-0.492	-0.6	0.067
787 days 09:13:00	-1.083	0.21	-0.194	-0.232	-0.25	-1.083	0.261	-0.115	-0.148	-0.265	1.276	-0.436	-0.625	0.023
787 days 18:39:00	-0.943	0.382	0.004	-0.022	-0.347	-0.943	0.362	0.241	0.248	-0.329	0.742	-0.655	-0.804	0.389
788 days 12:40:00	-1.435	0.508	-0.559	-0.472	-0.332	-1.435	0.622	-0.402	-0.34	-0.364	3.81	-0.461	-1.303	-0.44
788 days 15:44:00	-1.405	0.046	-0.695	-0.616	-0.161	-1.405	0.263	-0.601	-0.53	-0.239	3.648	-0.283	-1.321	-0.57
788 days 15:49:00	-1.384	0.032	-0.704	-0.631	-0.156	-1.384	0.255	-0.612	-0.546	-0.238	1.683	-0.293	-1.333	-0.621
788 days 16:52:00	-1.288	-0.132	-0.805	-0.746	-0.09	-1.288	0.168	-0.752	-0.693	-0.21	0.706	-0.238	-1.334	-0.566
788 days 20:57:00	-1.097	0.132	-0.118	-0.151	-0.212	-1.097	0.189	0.031	0.011	-0.232	3.091	0.69	-1.264	-0.91
788 days 23:55:00	-0.489	-0.031	-0.091	-0.22	-0.152	-0.489	0.035	-0.035	-0.123	-0.195	2.726	0.628	-1.33	-0.871
789 days 01:10:00	-0.701	-0.172	-0.227	-0.372	-0.053	-0.701	-0.026	-0.231	-0.381	-0.139	1.323	0.359	-1.39	-0.911
789 days 07:53:00	1.096	-0.612	0.23	0.365	1.473	1.096	-0.633	0.091	0.103	1.458	3.791	-0.112	-1.716	-0.754
789 days 11:33:00	0.754	-0.254	0.968	1.983	1.605	0.754	-0.401	0.913	1.766	1.402	1.104	-0.238	-1.741	-0.838
790 days 04:15:00	-1.358	0.698	-1.297	-0.969	-0.407	-1.358	1.126	-0.85	-0.612	-0.525	3.608	1.675	-1.116	-0.506
790 days 04:58:00	-0.111	-0.036	-1.05	-1.83	-0.177	-0.111	0.327	-0.946	-1.561	-0.56	3.46	2.456	-0.921	-0.457
790 days 08:07:00	1.562	-1.206	-2.049	-1.458	1.399	1.562	-0.741	-2.245	-1.679	1.566	1.86	0.853	-0.839	-0.566

790 days 14:47:00	-3.852	2.137	0.168	0.067	-0.452	-3.852	2.052	0.815	0.289	-0.435	0.601	0.033	0.063	0.57
790 days 14:49:00	-3.871	2.034	0.002	0.012	-0.437	-3.871	1.99	0.632	0.228	-0.426	0.589	-0.054	0.049	0.419
790 days 14:59:00	-3.787	2.265	0.687	0.242	-0.472	-3.787	2.035	1.369	0.475	-0.437	0.617	0.277	0.082	0.212
790 days 15:02:00	-3.561	2.29	0.345	0.131	-0.492	-3.561	2.147	1.057	0.383	-0.468	0.558	0.465	0.157	1.934
790 days 15:12:00	-3.719	2.328	-0.275	-0.082	-0.485	-3.719	2.337	0.499	0.181	-0.48	0.602	0.149	0.065	0.626
790 days 15:24:00	-3.929	2.206	0.006	0.014	-0.456	-3.929	2.142	0.751	0.262	-0.442	0.63	0.39	0.071	0.21
790 days 15:25:00	-3.915	2.225	0.059	0.031	-0.459	-3.915	2.145	0.808	0.281	-0.443	0.63	0.118	0.039	0.361
790 days 15:33:00	-3.838	2.32	0.267	0.1	-0.476	-3.838	2.172	1.05	0.363	-0.451	0.628	0.386	0.031	0.227
790 days 15:37:00	-3.882	2.183	0.145	0.059	-0.456	-3.882	2.073	0.897	0.313	-0.436	0.616	0.213	0.044	0.276
790 days 15:58:00	-3.304	2.179	1.399	0.515	-0.498	-3.304	1.686	2.111	0.788	-0.421	0.532	0.831	0.099	0.341
790 days 16:04:00	-3.661	2.116	0.811	0.293	-0.462	-3.661	1.791	1.547	0.556	-0.412	0.567	0.967	0.033	0.24
790 days 16:10:00	-3.628	2.259	0.571	0.209	-0.483	-3.628	1.994	1.388	0.496	-0.442	0.574	1.031	0.042	0.157
790 days 16:34:00	-3.153	2.479	-0.056	-0.011	-0.549	-3.153	2.377	0.933	0.353	-0.53	0.495	0.401	0.211	1.67
790 days 20:34:00	-1.498	2.577	-1.744	-0.759	-0.76	-1.498	3.068	-0.021	-0.001	-0.802	4.167	0.155	0.518	1.664
791 days 01:16:00	-0.88	1.835	-0.905	-0.581	-0.778	-0.88	2.039	0.257	0.158	-0.8	1.783	0.097	0.405	1.3
791 days 11:41:00	-0.626	0.608	0.445	0.526	-0.524	-0.626	0.544	0.577	0.693	-0.485	4.042	-0.225	0.309	-0.242
791 days 14:22:00	-0.717	-0.509	0.373	0.459	0.148	-0.717	-0.566	0.246	0.288	0.181	0.833	-0.516	0.218	0.084
791 days 15:58:00	-0.412	0.04	-0.231	-0.503	-0.216	-0.412	0.124	-0.167	-0.381	-0.276	3.997	-0.475	0.194	-0.079
791 days 17:51:00	-0.062	0.711	0.355	0.522	-0.809	-0.062	0.542	0.682	1.103	-0.73	3.075	-0.492	0.259	-0.388
791 days 19:30:00	-0.207	0.396	-0.443	-0.869	-0.571	-0.207	0.563	-0.131	-0.284	-0.658	0.75	-0.411	0.144	-0.479
792 days 01:32:00	0.017	0.067	-0.623	-1.627	-0.368	0.017	0.354	-0.453	-1.098	-0.672	3.134	-0.51	0.01	-0.53
792 days 04:29:00	-0.568	0.499	0.149	0.172	-0.488	-0.568	0.436	0.378	0.498	-0.446	2.421	-0.386	-0.239	-0.372
792 days 11:30:00	-0.351	0.707	-0.238	-0.373	-0.665	-0.351	0.756	-0.074	-0.143	-0.676	2.973	-0.099	-0.231	-0.529
792 days 19:26:00	-0.148	1.16	0.069	0.052	-0.88	-0.148	1.022	0.703	0.784	-0.845	3.041	0.742	-0.145	-0.729
792 days 21:35:00	-1.232	1.137	-1.371	-0.95	-0.558	-1.232	1.648	-0.466	-0.307	-0.665	1.306	-0.628	-0.008	-0.7
793 days 06:43:00	-0.829	1.296	-0.859	-0.69	-0.689	-0.829	1.487	-0.412	-0.325	-0.723	3.533	1.549	0.31	-0.487
793 days 10:31:00	-0.4	1.093	-1.804	-1.431	-0.769	-0.4	1.386	-1.53	-1.161	-0.825	2.132	0.55	0.204	-0.548
793 days 11:18:00	-0.733	1.175	-1.989	-1.378	-0.685	-0.733	1.496	-1.697	-1.128	-0.748	2.138	0.0	0.25	-0.5
793 days 12:48:00	-0.092	0.805	-2.224	-1.826	-0.823	-0.092	1.208	-1.966	-1.505	-0.905	3.42	0.541	0.1	-0.29

793 days 14:20:00	-0.367	1.357	-1.998	-1.394	-0.837	-0.367	1.787	-1.535	-1.006	-0.893	3.07	0.364	-0.183	0.161
793 days 18:11:00	-0.983	1.382	-1.578	-1.053	-0.671	-0.983	1.889	-0.745	-0.469	-0.757	2.163	0.064	0.475	1.215
793 days 19:16:00	-1.736	0.399	0.772	0.555	-0.269	-1.736	0.05	0.931	0.673	-0.15	3.117	0.374	0.614	2.686
794 days 03:42:00	0.257	0.42	-1.172	-1.842	-0.951	0.257	0.834	-0.838	-1.162	-1.027	3.237	-0.543	1.325	0.075
794 days 11:43:00	-1.123	0.17	-0.314	-0.351	-0.228	-1.123	0.234	-0.254	-0.287	-0.249	0.878	-0.502	0.21	0.966
794 days 13:22:00	-1.223	-0.312	-0.416	-0.427	-0.01	-1.223	-0.213	-0.448	-0.459	-0.048	3.126	-0.543	0.197	1.439
794 days 23:54:00	-0.862	-0.111	0.089	0.082	-0.094	-0.862	-0.119	0.07	0.057	-0.083	1.572	-0.694	1.188	0.887
795 days 04:27:00	-0.545	0.728	0.481	0.56	-0.601	-0.545	0.544	0.771	0.94	-0.509	2.252	-0.709	0.603	-0.004
795 days 04:59:00	-0.365	0.805	0.583	0.7	-0.697	-0.365	0.601	0.876	1.11	-0.604	2.929	-0.647	0.616	-0.234
795 days 13:06:00	-0.775	0.323	1.277	1.305	-0.346	-0.775	0.107	1.331	1.374	-0.217	0.861	-0.047	0.881	0.705
795 days 17:23:00	-0.302	1.485	-0.054	-0.061	-0.879	-0.302	1.426	0.6	0.522	-0.863	4.123	-0.413	0.802	-0.052
795 days 17:52:00	-1.172	0.411	0.673	0.624	-0.327	-1.172	0.153	0.835	0.783	-0.21	2.252	-0.413	0.649	0.841
795 days 23:29:00	-0.705	0.896	-0.501	-0.534	-0.612	-0.705	1.03	0.13	0.109	-0.646	1.67	-0.512	0.548	0.142
796 days 01:21:00	-1.153	-0.023	-0.757	-0.761	-0.138	-1.153	0.329	-0.617	-0.616	-0.288	2.902	-0.32	0.305	0.149
796 days 03:01:00	-0.358	0.843	-0.679	-0.828	-0.714	-0.358	1.052	-0.179	-0.229	-0.767	3.233	-0.349	0.438	-0.136
796 days 05:35:00	0.798	0.577	-0.824	-1.324	-1.445	0.798	0.804	-0.549	-0.838	-1.374	1.636	-0.419	0.621	0.067
796 days 09:30:00	0.236	0.636	-0.856	-1.362	-0.988	0.236	0.781	-0.695	-1.062	-1.007	3.585	-0.393	0.352	-0.307
796 days 11:39:00	0.814	0.671	-0.591	-0.979	-1.422	0.814	0.77	-0.437	-0.716	-1.392	1.196	-0.405	0.477	-0.205
796 days 17:49:00	0.185	0.852	-0.725	-1.02	-0.989	0.185	1.069	-0.254	-0.357	-1.011	0.921	-0.384	-0.338	-0.638
796 days 19:42:00	0.877	0.285	-0.801	-1.546	-1.683	0.877	0.616	-0.505	-0.899	-1.483	1.284	-0.374	-0.191	-0.5
797 days 00:30:00	-0.605	0.461	0.329	0.419	-0.459	-0.605	0.276	0.586	0.787	-0.343	2.178	-0.147	-0.542	0.056
797 days 02:09:00	-0.337	0.571	-0.446	-0.704	-0.609	-0.337	0.716	-0.067	-0.138	-0.666	2.03	-0.217	-0.428	-0.27
797 days 02:47:00	-0.5	0.443	-0.434	-0.666	-0.479	-0.5	0.591	-0.138	-0.234	-0.547	2.298	-0.254	-0.503	-0.256
797 days 05:35:00	0.42	1.097	-0.386	-0.504	-1.135	0.42	1.181	0.031	0.008	-1.131	3.424	0.029	-0.235	-0.446
797 days 06:35:00	0.218	0.233	-1.401	-2.127	-0.794	0.218	0.576	-1.243	-1.696	-0.953	1.097	-0.213	-0.224	-0.351
797 days 08:52:00	-0.288	1.101	-0.769	-0.807	-0.813	-0.288	1.236	-0.507	-0.526	-0.834	1.302	-0.047	-0.319	-0.379
797 days 09:28:00	-0.309	1.015	-0.441	-0.523	-0.784	-0.309	1.092	-0.22	-0.271	-0.795	0.959	-0.186	-0.327	-0.264
797 days 12:45:00	-0.605	1.273	-0.104	-0.111	-0.746	-0.605	1.295	0.168	0.136	-0.743	3.212	-0.353	-0.483	-0.509
797 days 14:21:00	-0.894	1.269	-0.01	-0.021	-0.666	-0.894	1.263	0.333	0.265	-0.657	2.289	-0.411	-0.536	-0.635

797 days 14:58:00	-0.866	1.076	0.278	0.238	-0.623	-0.866	1.001	0.593	0.53	-0.594	1.664	-0.023	-0.57	-0.505
797 days 17:46:00	-0.803	1.0	0.313	0.285	-0.618	-0.803	0.838	0.753	0.723	-0.557	0.959	-0.436	-0.216	0.174
797 days 22:43:00	-1.419	0.3	0.892	0.731	-0.259	-1.419	-0.136	0.984	0.81	-0.084	1.913	0.525	-0.099	0.082
798 days 03:31:00	-1.514	0.61	0.537	0.413	-0.358	-1.514	0.392	0.792	0.62	-0.278	2.84	0.271	-0.311	0.05
798 days 15:51:00	1.348	0.499	-0.817	-1.06	-1.763	1.348	0.718	-0.583	-0.735	-1.663	3.401	-0.585	1.376	1.032
798 days 17:22:00	0.553	0.889	-0.667	-0.941	-1.214	0.553	1.077	-0.22	-0.318	-1.199	3.12	-0.63	0.987	1.253
798 days 19:48:00	0.082	0.705	0.71	1.054	-0.895	0.082	0.348	1.031	1.742	-0.722	2.015	-0.758	0.502	0.747
798 days 22:49:00	0.611	0.43	-0.778	-1.536	-1.346	0.611	0.754	-0.37	-0.675	-1.266	2.513	-0.797	1.301	2.048
798 days 23:39:00	0.388	0.908	-0.669	-0.935	-1.116	0.388	1.117	-0.026	-0.066	-1.116	1.349	-0.866	0.889	0.876
799 days 08:30:00	0.059	0.877	-0.026	-0.079	-0.923	0.059	0.889	0.173	0.213	-0.919	3.247	-0.725	0.944	0.378
799 days 14:04:00	-0.549	0.665	0.198	0.226	-0.573	-0.549	0.633	0.369	0.447	-0.55	1.768	-0.731	0.58	0.814
799 days 16:52:00	-0.822	-0.535	-0.171	-0.242	0.14	-0.822	-0.434	-0.318	-0.428	0.093	3.11	-0.702	0.438	1.019
799 days 21:53:00	-0.883	0.258	0.246	0.271	-0.295	-0.883	0.13	0.406	0.468	-0.221	1.952	-0.715	0.182	1.266
800 days 17:51:00	-0.866	0.984	-0.287	-0.287	-0.596	-0.866	1.035	0.189	0.16	-0.604	1.28	-0.514	-0.138	-0.248
800 days 19:27:00	-0.498	1.189	-0.476	-0.474	-0.76	-0.498	1.286	0.207	0.178	-0.774	1.944	-0.597	-0.22	-0.569
800 days 20:09:00	-1.358	0.589	0.009	-0.006	-0.37	-1.358	0.54	0.36	0.298	-0.345	3.094	-0.322	-0.522	0.285
801 days 00:59:00	-0.172	0.29	0.205	0.386	-0.51	-0.172	0.191	0.378	0.797	-0.407	2.284	1.925	-0.18	-0.643
801 days 03:02:00	-0.5	1.118	-0.619	-0.624	-0.742	-0.5	1.28	-0.03	-0.046	-0.772	3.569	-0.037	-0.192	-0.685
801 days 05:34:00	-0.773	0.745	0.468	0.483	-0.539	-0.773	0.612	0.712	0.756	-0.477	1.041	0.849	-0.182	-0.844
801 days 08:40:00	0.7	-1.212	-0.577	-0.729	1.059	0.7	-1.096	-0.77	-0.991	1.075	1.692	-0.258	-0.197	-0.461
801 days 11:04:00	-0.181	-1.153	-0.646	-0.773	0.609	-0.181	-1.052	-0.793	-0.964	0.583	2.571	0.597	-0.148	-0.63
801 days 18:20:00	-0.256	0.793	-1.684	-1.588	-0.739	-0.256	1.369	-1.14	-0.971	-0.87	3.254	0.494	-0.342	-0.317
801 days 20:30:00	-0.773	-0.765	2.31	1.712	0.259	-0.773	-1.661	1.675	1.115	0.525	3.101	1.095	-0.515	-0.854
801 days 22:44:00	1.141	-1.644	-0.863	-0.727	1.172	1.141	-1.028	-1.574	-1.466	1.307	3.682	0.002	-0.305	-0.841
801 days 23:36:00	0.854	-1.103	-1.165	-1.281	1.154	0.854	-0.428	-1.539	-1.974	1.462	4.0	0.434	-0.304	-0.784
802 days 02:13:00	0.609	-1.583	0.645	0.599	0.989	0.609	-1.677	-0.112	-0.123	0.985	4.014	-0.438	-0.307	-0.41
802 days 02:52:00	1.173	-1.158	0.537	0.587	1.282	1.173	-1.248	0.022	-0.0	1.259	3.587	-0.694	-0.601	-0.431
802 days 09:58:00	1.248	-0.53	-0.005	-0.063	1.588	1.248	-0.515	-0.071	-0.179	1.594	1.959	-0.519	-0.612	0.145
802 days 11:15:00	1.152	0.331	0.594	0.968	-1.793	1.152	0.272	0.65	1.071	-1.843	2.784	-0.5	-0.52	-0.013

802 days 14:37:00	0.343	-1.254	0.11	0.11	0.877	0.343	-1.24	-0.167	-0.25	0.876	0.933	-0.357	-0.31	-0.467
803 days 01:36:00	0.502	-0.889	-0.734	-1.166	0.975	0.502	-0.485	-1.03	-1.892	1.033	1.911	0.134	-0.418	-0.246
803 days 13:34:00	0.996	0.239	1.307	1.817	-1.796	0.996	0.041	1.342	1.907	-2.012	2.115	-0.467	-0.349	-0.051
803 days 15:00:00	1.56	-0.27	0.486	0.633	1.823	1.56	-0.352	0.426	0.543	1.768	0.932	-0.481	-0.49	0.079
803 days 17:24:00	1.108	-1.204	0.541	0.587	1.245	1.108	-1.291	0.084	0.067	1.224	2.998	-0.378	-0.286	-0.274
803 days 17:45:00	1.045	-1.262	-0.349	-0.417	1.207	1.045	-1.048	-0.784	-0.951	1.26	2.224	-0.213	-0.316	-0.224
803 days 17:54:00	1.565	-0.428	0.837	0.994	1.731	1.565	-0.667	0.636	0.725	1.602	3.913	-0.469	-0.489	-0.176
803 days 20:33:00	0.586	-1.187	-0.854	-1.022	1.004	0.586	-0.673	-1.297	-1.786	1.077	1.391	-0.145	-0.204	-0.363
803 days 20:35:00	0.406	-1.16	-0.958	-1.139	0.907	0.406	-0.604	-1.375	-1.915	0.899	1.092	0.136	-0.167	-0.162
804 days 01:38:00	1.341	-1.004	-0.642	-0.748	1.394	1.341	-0.633	-1.003	-1.229	1.556	4.036	-0.2	-0.322	0.185
804 days 01:43:00	0.796	-0.77	-1.366	-1.685	1.215	0.796	-0.132	-1.533	-2.158	1.83	2.465	0.252	-0.288	0.034
804 days 02:50:00	0.959	-1.206	-0.695	-0.807	1.181	0.959	-0.845	-1.108	-1.385	1.284	2.086	0.343	-0.326	0.007
804 days 06:11:00	0.968	-0.321	1.42	1.944	1.648	0.968	-0.62	1.303	1.669	1.397	0.818	-0.473	-0.173	-0.084
804 days 09:30:00	1.292	-0.671	0.841	1.08	1.522	1.292	-0.764	0.739	0.923	1.472	2.962	-0.595	-0.271	-0.421
804 days 10:17:00	1.362	-0.484	0.505	0.72	1.652	1.362	-0.532	0.442	0.617	1.62	2.802	-0.545	-0.266	0.162
804 days 18:09:00	0.455	-0.365	1.838	2.342	0.988	0.455	-0.963	1.575	1.677	0.939	3.285	-0.521	-0.156	-0.452
804 days 19:06:00	0.914	-0.939	1.397	1.526	1.228	0.914	-1.377	0.872	0.854	1.131	3.255	-0.382	-0.404	-0.341
805 days 07:35:00	1.234	0.453	0.915	1.214	-1.748	1.234	0.305	1.006	1.365	-1.845	3.039	-0.244	0.127	0.146
805 days 08:43:00	1.663	-0.482	0.168	0.181	1.718	1.663	-0.487	0.102	0.096	1.71	3.738	-0.215	-0.042	-0.025
805 days 10:31:00	1.546	-0.52	0.484	0.6	1.676	1.546	-0.561	0.42	0.51	1.65	3.448	-0.271	-0.196	-0.226
805 days 16:07:00	2.311	-0.317	1.923	1.322	1.852	2.311	-0.779	1.764	1.186	1.686	1.993	-0.766	0.679	1.269
806 days 00:55:00	2.136	-1.044	1.962	1.291	1.577	2.136	-1.732	1.269	0.782	1.407	1.707	-0.956	0.929	1.096
806 days 14:34:00	1.52	-1.766	1.699	1.113	1.263	1.52	-2.041	1.287	0.811	1.222	1.704	-0.415	2.237	1.329
806 days 14:35:00	1.385	-1.806	1.761	1.152	1.221	1.385	-2.092	1.337	0.84	1.182	2.133	-0.438	2.273	1.416
806 days 17:52:00	1.467	-1.323	1.314	1.082	1.34	1.467	-1.658	0.735	0.57	1.267	1.896	-0.816	1.811	2.075
806 days 18:50:00	1.474	-1.397	0.392	0.344	1.324	1.474	-1.415	-0.213	-0.21	1.319	1.434	-0.725	1.744	2.198
806 days 21:19:00	-0.067	-1.564	0.486	0.446	0.727	-0.067	-1.582	-0.322	-0.324	0.729	1.767	-0.818	1.6	-0.034
806 days 23:06:00	-0.412	1.279	-0.167	-0.178	-0.808	-0.412	1.225	0.573	0.537	-0.79	0.664	-0.421	1.583	-0.654
807 days 09:53:00	0.754	0.868	0.352	0.478	-1.335	0.754	0.842	0.477	0.664	-1.34	2.549	-0.523	0.862	-0.415



807 days 10:04:00	0.935	0.629	0.449	0.701	-1.511	0.935	0.595	0.538	0.857	-1.528	0.747	-0.514	0.799	-0.398
807 days 17:31:00	0.621	-1.168	-0.162	-0.256	1.023	0.621	-1.039	-0.544	-0.807	1.037	2.934	-0.109	0.633	-0.208
807 days 20:19:00	1.003	-1.099	0.239	0.279	1.226	1.003	-1.071	-0.275	-0.395	1.234	1.821	-0.599	0.484	-0.62
807 days 21:09:00	1.297	-0.721	0.175	0.218	1.497	1.297	-0.701	-0.158	-0.279	1.505	3.238	-0.494	0.457	-0.33
807 days 22:08:00	1.047	-0.711	-0.014	-0.08	1.394	1.047	-0.606	-0.325	-0.657	1.45	3.291	-0.376	0.231	-0.411
807 days 23:45:00	1.176	-0.398	0.039	0.011	1.659	1.175	-0.352	-0.115	-0.305	1.689	1.978	-0.444	0.161	-0.29
808 days 05:18:00	0.772	0.382	0.484	1.047	-1.525	0.772	0.267	0.605	1.388	-1.62	0.892	-0.552	0.066	-0.118
808 days 06:39:00	0.611	-0.436	0.657	1.61	1.213	0.611	-0.54	0.559	1.272	1.149	3.983	-0.721	0.037	-0.157
808 days 12:28:00	-0.293	-1.069	-0.007	-0.041	0.538	-0.293	-1.054	-0.135	-0.207	0.535	3.098	-0.18	0.332	-0.849
808 days 14:41:00	0.495	-0.759	0.235	0.435	0.979	0.495	-0.777	0.089	0.112	0.977	4.158	0.008	0.061	-0.789
808 days 14:54:00	0.49	-0.702	-0.079	-0.272	0.981	0.49	-0.663	-0.208	-0.601	0.985	2.511	0.169	0.035	-0.788
808 days 18:25:00	0.886	-0.243	-0.148	-0.594	1.705	0.886	-0.155	-0.192	-0.757	1.816	1.079	-0.258	-0.017	-0.716
808 days 20:01:00	-0.13	-0.977	0.518	0.686	0.585	-0.13	-1.075	0.047	0.027	0.614	3.67	-0.37	0.027	-0.821
808 days 20:03:00	-0.004	-0.996	0.553	0.75	0.657	-0.004	-1.105	0.068	0.056	0.682	0.728	-0.337	-0.013	-0.866
808 days 20:13:00	-0.03	-0.998	0.571	0.764	0.644	-0.029	-1.115	0.077	0.067	0.672	1.106	-0.308	-0.017	-0.843
808 days 21:16:00	0.336	-0.979	0.463	0.687	0.861	0.336	-1.052	-0.035	-0.101	0.865	2.219	-0.409	-0.139	-0.807
809 days 10:33:00	0.434	-0.652	-0.907	-1.612	0.93	0.434	-0.553	-0.953	-1.76	0.932	1.908	-0.349	0.045	-0.171
809 days 15:24:00	0.308	0.998	-0.222	-0.338	-1.075	0.308	1.043	0.057	0.038	-1.073	2.627	0.273	0.043	-0.045
809 days 16:10:00	0.173	0.998	0.357	0.441	-1.003	0.173	0.904	0.657	0.862	-0.985	1.366	0.045	0.038	-0.038
809 days 16:32:00	0.59	0.87	-0.102	-0.203	-1.24	0.59	0.887	0.2	0.262	-1.236	0.65	-0.157	-0.127	0.086
809 days 21:00:00	0.973	-0.765	0.758	1.11	1.327	0.973	-0.982	0.342	0.445	1.244	0.948	-0.415	0.156	0.229
809 days 22:53:00	0.835	-0.686	-0.245	-0.566	1.278	0.835	-0.489	-0.512	-1.193	1.397	3.645	-0.068	-0.028	0.282
810 days 01:52:00	0.611	-1.246	-0.22	-0.31	1.012	0.611	-1.045	-0.706	-0.978	1.031	3.932	-0.326	0.271	-0.247
810 days 12:49:00	0.446	-1.076	0.08	0.079	0.931	0.446	-1.071	-0.046	-0.118	0.931	4.081	-0.316	0.075	-0.402
810 days 13:53:00	1.052	-0.625	-0.28	-0.571	1.444	1.052	-0.568	-0.359	-0.73	1.475	4.004	-0.269	0.169	0.225
811 days 06:10:00	1.024	0.283	1.605	1.91	-1.772	1.024	-0.024	1.643	2.012	-2.095	1.872	-0.452	-0.339	-0.874
811 days 08:24:00	0.828	0.715	1.291	1.534	-1.416	0.828	0.572	1.388	1.711	-1.47	0.662	0.343	-0.307	-0.925
811 days 22:10:00	1.646	1.177	1.72	1.247	-1.605	1.646	0.352	2.153	1.697	-1.917	2.002	-0.136	-0.663	-0.72
811 days 23:47:00	1.63	1.288	1.727	1.215	-1.573	1.63	0.468	2.207	1.697	-1.856	3.498	-0.434	-0.656	-0.56

812 days 01:26:00	2.222	1.762	1.337	0.764	-1.606	2.222	1.134	2.043	1.233	-1.74	3.61	-0.089	-0.55	-0.529
812 days 13:06:00	0.148	-1.231	1.448	1.395	0.778	0.148	-1.375	1.278	1.189	0.793	1.049	0.136	-0.858	-0.303
812 days 15:33:00	0.42	-0.562	1.519	2.059	0.915	0.42	-0.838	1.36	1.677	0.915	2.877	0.202	-0.884	-0.537
812 days 16:04:00	0.912	-0.811	-0.697	-1.082	1.273	0.912	-0.623	-0.854	-1.393	1.362	2.356	0.496	-0.94	-0.371
812 days 23:28:00	1.157	0.535	0.159	0.212	-1.671	1.157	0.436	0.452	0.708	-1.73	0.974	-0.362	-0.998	-0.38
813 days 03:32:00	0.928	-0.916	0.394	0.559	1.243	0.928	-0.974	0.079	0.072	1.225	2.61	-0.004	-0.94	0.274
813 days 05:00:00	0.094	-0.642	1.065	1.638	0.599	0.094	-0.861	0.865	1.223	0.68	3.388	0.403	-0.852	-0.131
813 days 07:35:00	-0.006	-1.078	0.398	0.51	0.675	-0.006	-1.115	0.232	0.276	0.683	3.355	-0.068	-0.927	-0.309
813 days 12:04:00	-0.211	-0.461	-0.978	-1.528	0.274	-0.211	-0.369	-0.998	-1.58	0.201	3.831	0.432	-0.899	-0.599
813 days 16:39:00	0.893	-0.851	-1.059	-1.386	1.246	0.893	-0.549	-1.229	-1.728	1.396	4.029	0.82	-0.884	-0.539
813 days 23:52:00	0.434	-1.176	0.41	0.515	0.923	0.434	-1.21	-0.147	-0.231	0.923	1.423	-0.107	-1.081	-0.706
814 days 05:34:00	0.595	-0.891	0.424	0.682	1.041	0.595	-0.946	0.212	0.304	1.033	1.228	-0.233	-1.228	-0.548
814 days 12:53:00	0.679	-1.105	0.368	0.477	1.062	0.679	-1.13	0.253	0.311	1.059	3.688	0.24	-1.18	-0.603
814 days 18:05:00	0.287	-1.009	0.98	1.25	0.832	0.287	-1.24	0.584	0.681	0.848	3.505	0.052	-1.08	-0.704
815 days 00:45:00	0.364	-1.16	-0.183	-0.29	0.885	0.364	-0.974	-0.644	-0.984	0.878	1.864	0.064	-1.184	-0.674
815 days 01:43:00	0.576	-1.057	0.085	0.085	1.009	0.576	-0.993	-0.329	-0.559	1.015	2.044	-0.134	-1.248	-0.604
815 days 15:32:00	0.975	-1.027	0.92	1.085	1.234	0.975	-1.168	0.691	0.778	1.197	3.152	-0.521	-1.603	-0.787
815 days 15:53:00	1.523	-0.193	0.687	0.902	1.87	1.523	-0.31	0.643	0.832	1.789	3.59	-0.473	-1.712	-0.838
815 days 22:40:00	0.749	-0.801	0.696	1.104	1.171	0.749	-0.988	0.283	0.391	1.121	3.272	0.312	-1.537	-0.763
816 days 02:05:00	1.103	-1.424	-1.428	-1.195	1.196	1.103	-0.828	-1.848	-1.709	1.364	3.068	2.872	-1.207	-0.679
816 days 12:09:00	0.961	0.413	-1.394	-1.766	-1.64	0.961	0.525	-1.329	-1.645	-1.577	3.858	0.494	-1.613	-0.821
816 days 14:40:00	0.409	0.575	-1.087	-1.633	-1.125	0.409	0.741	-0.948	-1.355	-1.123	0.607	0.973	-1.397	-0.766
816 days 19:24:00	-1.472	1.875	-2.141	-1.056	-0.668	-1.472	2.514	-1.14	-0.528	-0.75	2.972	0.742	-0.867	-0.203
816 days 22:13:00	1.206	-0.298	-1.527	-1.786	1.749	1.206	0.36	-1.453	-1.654	-1.798	3.84	2.754	-0.544	-0.585
817 days 01:44:00	-1.328	0.889	2.017	1.301	-0.472	-1.328	0.149	2.258	1.509	-0.199	3.451	2.448	-0.682	1.256
817 days 03:30:00	-3.53	1.86	0.456	0.178	-0.437	-3.53	1.673	1.091	0.416	-0.404	0.482	1.675	-0.781	0.127
817 days 03:55:00	-3.253	2.055	1.261	0.48	-0.485	-3.253	1.663	1.879	0.72	-0.421	0.488	1.312	-0.691	-0.311
817 days 04:10:00	-3.272	2.005	1.462	0.551	-0.476	-3.272	1.584	2.032	0.774	-0.408	0.501	1.32	-0.765	-0.415
817 days 04:15:00	-3.377	2.24	0.576	0.219	-0.5	-3.376	2.043	1.253	0.468	-0.468	0.51	0.775	-0.774	-0.219

817 days 04:19:00	-3.33	2.24	0.754	0.285	-0.503	-3.33	2.001	1.415	0.53	-0.465	0.506	0.959	-0.819	-0.418
817 days 04:24:00	-3.491	2.066	0.645	0.244	-0.468	-3.491	1.865	1.251	0.467	-0.434	0.511	0.812	-0.833	-0.406
817 days 04:34:00	-3.351	1.823	1.358	0.519	-0.444	-3.351	1.466	1.847	0.71	-0.384	0.482	1.595	-0.522	1.531
817 days 06:09:00	-2.276	2.238	-0.531	-0.23	-0.608	-2.276	2.324	-0.037	-0.009	-0.614	2.323	1.068	0.03	2.217
817 days 16:27:00	-0.235	2.194	-0.416	-0.265	-0.97	-0.235	2.254	0.196	0.12	-0.969	2.527	0.149	1.105	0.52
817 days 16:40:00	-0.47	1.986	-0.729	-0.483	-0.894	-0.47	2.123	-0.133	-0.089	-0.902	1.295	-0.159	1.048	0.497
817 days 16:54:00	1.728	0.453	-1.587	-1.387	-1.881	1.728	0.838	-1.359	-1.141	-1.728	0.774	0.355	1.802	0.005
817 days 17:40:00	2.243	-0.033	-0.969	-0.821	-2.14	2.243	0.253	-0.891	-0.75	-2.028	1.47	0.417	1.765	-0.516
817 days 20:31:00	2.166	0.665	-0.185	-0.173	-1.87	2.166	0.701	0.175	0.136	-1.858	2.892	0.072	1.523	-0.461
817 days 23:27:00	0.789	1.089	0.661	0.738	-1.316	0.789	0.754	1.143	1.414	-1.382	1.984	0.107	1.351	-0.449
817 days 23:51:00	1.287	0.426	1.356	1.527	-1.783	1.287	-0.113	1.458	1.708	1.907	1.172	-0.393	1.116	-0.488
818 days 03:36:00	0.53	1.164	0.567	0.625	-1.186	0.53	0.982	0.949	1.115	-1.192	2.375	-0.014	0.698	-0.893
818 days 07:30:00	0.747	1.223	-0.4	-0.458	-1.28	0.747	1.282	-0.206	-0.247	-1.272	1.228	-0.202	0.551	-0.831
818 days 10:00:00	1.113	0.413	-1.098	-1.493	-1.722	1.113	0.489	-1.049	-1.404	-1.679	1.996	-0.355	0.409	-0.794
818 days 11:34:00	1.287	0.294	-0.856	-1.228	-1.867	1.287	0.352	-0.816	-1.165	-1.831	1.308	-0.337	0.455	-0.702
818 days 12:01:00	1.362	0.598	-0.559	-0.749	-1.718	1.362	0.646	-0.501	-0.67	-1.698	3.5	-0.353	0.418	-0.787
818 days 15:38:00	-0.414	0.883	-0.13	-0.188	-0.704	-0.414	0.912	0.079	0.064	-0.706	1.361	0.231	-0.095	-0.821
818 days 17:34:00	1.008	0.526	-0.107	-0.253	-1.602	1.008	0.553	0.098	0.119	-1.591	2.804	0.151	0.004	-0.421
818 days 18:35:00	-0.244	-0.759	-0.57	-0.896	0.442	-0.244	-0.523	-0.772	-1.265	0.309	2.573	0.002	-0.358	-0.553
818 days 22:38:00	-0.897	0.801	0.493	0.472	-0.529	-0.897	0.555	0.863	0.859	-0.425	2.951	0.176	-0.174	-0.515
818 days 23:41:00	-0.75	0.667	1.076	1.065	-0.514	-0.75	0.217	1.319	1.365	-0.283	3.842	0.841	-0.102	-0.137
819 days 17:59:00	-1.062	0.428	-0.955	-0.914	-0.349	-1.062	0.696	-0.724	-0.679	-0.447	2.073	0.24	-0.463	-0.515
819 days 18:18:00	-1.123	0.497	-0.856	-0.8	-0.369	-1.123	0.745	-0.592	-0.546	-0.454	0.973	0.149	-0.421	-0.755
819 days 23:08:00	-0.386	0.594	-1.509	-1.561	-0.6	-0.386	1.143	-1.037	-0.978	-0.779	4.022	-0.112	-0.243	-0.889
820 days 02:56:00	-1.104	-0.096	-1.599	-1.345	-0.104	-1.104	0.392	-1.498	-1.238	-0.321	1.846	0.163	-0.194	-0.67
820 days 04:09:00	-1.085	-0.384	-1.486	-1.277	0.032	-1.085	0.005	-1.498	-1.292	-0.146	1.688	1.806	-0.136	-0.924
820 days 04:26:00	-0.764	0.654	-0.824	-0.881	-0.506	-0.764	0.847	-0.583	-0.611	-0.57	1.515	3.607	-0.028	-0.792
820 days 14:38:00	-1.973	1.342	-1.691	-0.883	-0.492	-1.973	1.557	-1.455	-0.745	-0.528	1.151	0.13	0.144	-0.267
820 days 16:27:00	-1.799	0.298	-1.562	-1.006	-0.233	-1.799	0.625	-1.412	-0.894	-0.326	2.108	0.134	0.175	0.076

820 days 20:19:00	-0.89	-0.692	-1.126	-1.094	0.201	-0.89	-0.221	-1.275	-1.275	-0.028	2.232	0.471	0.27	0.212
821 days 01:22:00	0.726	-1.816	-1.47	-1.076	1.019	0.726	-1.183	-2.044	-1.666	1.076	1.521	0.273	1.309	-0.658
821 days 04:19:00	-1.081	0.994	0.225	0.182	-0.55	-1.081	0.937	0.515	0.436	-0.524	3.1	1.392	0.81	-0.508
821 days 04:36:00	-1.407	1.017	0.265	0.193	-0.495	-1.407	0.954	0.545	0.407	-0.47	2.786	1.054	0.752	-0.577
821 days 07:50:00	-1.521	1.101	0.387	0.268	-0.499	-1.521	1.083	0.511	0.355	-0.487	3.2	-0.031	0.642	-0.078
821 days 08:33:00	-1.845	0.487	-0.379	-0.273	-0.288	-1.845	0.527	-0.325	-0.232	-0.294	0.832	0.035	0.6	0.139
821 days 13:25:00	-1.486	0.782	0.336	0.253	-0.415	-1.486	0.775	0.41	0.309	-0.406	3.588	-0.407	0.94	1.526
821 days 21:39:00	-1.647	0.575	0.297	0.218	-0.332	-1.647	0.436	0.57	0.426	-0.282	2.028	-0.281	0.968	2.945
822 days 02:20:00	-1.391	0.204	-0.649	-0.577	-0.224	-1.391	0.409	-0.494	-0.438	-0.295	3.088	-0.372	1.947	5.125
822 days 03:08:00	-2.146	0.191	-0.52	-0.334	-0.188	-2.146	0.346	-0.393	-0.252	-0.224	2.02	-0.492	1.801	3.309
822 days 07:51:00	-2.118	-0.216	-0.091	-0.063	-0.072	-2.118	-0.196	-0.099	-0.068	-0.074	0.791	-0.475	0.874	3.28
822 days 10:40:00	-2.029	0.153	-0.24	-0.166	-0.18	-2.029	0.172	-0.224	-0.155	-0.18	2.694	-0.649	0.984	1.781
822 days 15:45:00	-1.218	-0.027	1.399	1.177	-0.135	-1.218	-0.232	1.379	1.154	-0.04	1.24	-0.326	0.739	1.048
822 days 16:09:00	-1.423	0.168	1.076	0.87	-0.208	-1.423	-0.01	1.102	0.891	-0.134	3.988	-0.39	0.597	1.309
823 days 00:42:00	-0.829	1.2	-0.713	-0.611	-0.666	-0.829	1.386	-0.117	-0.107	-0.702	2.573	-0.405	0.319	0.262
823 days 02:15:00	-0.887	0.828	-1.274	-1.096	-0.54	-0.887	1.191	-0.857	-0.706	-0.641	2.926	-0.353	0.587	0.758
823 days 12:51:00	-0.626	-0.826	-0.591	-0.718	0.326	-0.626	-0.794	-0.619	-0.754	0.315	2.178	-0.434	1.234	1.589
823 days 15:40:00	-0.834	0.143	0.645	0.758	-0.24	-0.834	0.062	0.675	0.793	-0.186	2.553	-0.556	1.137	1.71
823 days 17:01:00	-0.731	0.596	0.076	0.063	-0.489	-0.731	0.584	0.253	0.275	-0.475	3.333	-0.636	1.047	1.405
824 days 02:32:00	-0.878	0.082	-0.217	-0.304	-0.202	-0.878	0.16	-0.14	-0.208	-0.236	2.605	-0.665	0.926	1.389
824 days 04:40:00	-0.845	0.367	-0.273	-0.357	-0.356	-0.845	0.432	-0.151	-0.211	-0.379	3.805	-0.822	0.599	-0.294
824 days 04:44:00	-0.962	-0.012	-0.16	-0.221	-0.147	-0.962	0.035	-0.133	-0.189	-0.166	2.15	-0.75	0.737	0.912
824 days 11:58:00	-1.057	0.086	-0.386	-0.445	-0.193	-1.057	0.107	-0.373	-0.431	-0.196	2.2	-0.775	0.188	-0.511
824 days 20:12:00	-0.267	0.285	-0.865	-1.389	-0.462	-0.267	0.576	-0.642	-0.979	-0.635	3.951	-0.727	-0.009	-0.501
825 days 00:41:00	-0.51	0.086	-1.025	-1.382	-0.241	-0.51	0.447	-0.868	-1.127	-0.469	2.893	-0.618	-0.242	-0.735
825 days 13:31:00	-0.759	0.753	0.477	0.494	-0.546	-0.759	0.745	0.527	0.546	-0.535	1.465	-0.097	-0.19	-0.153
825 days 19:25:00	-0.398	1.374	-0.275	-0.266	-0.83	-0.398	1.407	0.283	0.24	-0.829	2.046	-0.242	-0.224	-0.34
825 days 19:45:00	-1.318	0.334	-0.921	-0.797	-0.28	-1.318	0.627	-0.69	-0.588	-0.381	4.157	-0.281	-0.53	-0.082
826 days 06:47:00	-0.249	0.057	-0.413	-0.957	-0.261	-0.249	0.113	-0.386	-0.895	-0.303	1.637	-0.062	0.04	0.389

826 days 10:33:00	-0.421	0.627	-1.191	-1.339	-0.603	-0.421	0.652	-1.167	-1.308	-0.604	3.038	-0.483	0.158	-0.094
826 days 12:29:00	-1.332	0.461	0.225	0.188	-0.327	-1.332	0.47	0.241	0.2	-0.324	0.831	-0.362	0.22	1.899
826 days 15:45:00	-1.367	0.795	0.011	-0.002	-0.436	-1.367	0.804	0.157	0.117	-0.432	0.944	-0.814	0.569	1.758
826 days 16:38:00	-1.437	0.665	0.179	0.137	-0.385	-1.437	0.639	0.34	0.266	-0.37	0.972	-0.826	0.636	0.649
826 days 19:24:00	-1.022	1.655	0.142	0.093	-0.717	-1.022	1.551	0.762	0.529	-0.69	0.68	-0.269	0.638	1.13
826 days 19:31:00	-0.852	1.651	-0.15	-0.116	-0.755	-0.852	1.633	0.495	0.351	-0.745	2.282	-0.279	0.668	1.147
827 days 00:24:00	-0.228	1.263	-0.406	-0.426	-0.869	-0.228	1.339	0.166	0.143	-0.875	1.56	-0.279	1.325	1.915
827 days 04:41:00	-0.521	1.3	0.419	0.368	-0.777	-0.521	1.225	0.712	0.643	-0.753	2.307	0.186	0.749	0.538
827 days 10:10:00	-1.258	0.858	0.299	0.24	-0.474	-1.258	0.872	0.305	0.244	-0.471	3.515	1.258	1.325	-0.324
827 days 10:36:00	-0.948	1.078	0.272	0.227	-0.604	-0.948	1.096	0.276	0.228	-0.601	3.67	0.793	1.066	-0.579
827 days 16:26:00	-1.407	1.33	1.113	0.723	-0.573	-1.407	1.153	1.365	0.899	-0.523	2.004	0.907	1.112	-0.586
827 days 17:29:00	-2.894	2.433	2.276	0.82	-0.567	-2.894	1.91	2.84	1.044	-0.488	0.587	1.035	1.45	-0.591
827 days 17:31:00	-2.708	2.898	1.639	0.589	-0.642	-2.707	2.5	2.351	0.858	-0.589	0.571	1.425	1.471	-0.639
827 days 17:33:00	-2.461	3.167	1.04	0.381	-0.696	-2.46	2.891	1.849	0.681	-0.661	0.541	0.593	1.612	-0.59
827 days 17:34:00	-2.67	3.064	0.705	0.261	-0.663	-2.67	2.861	1.504	0.552	-0.635	0.537	0.413	1.566	-0.563
827 days 17:51:00	-1.792	3.387	1.632	0.599	-0.795	-1.792	2.939	2.527	0.951	-0.749	0.54	1.585	1.807	-0.668
827 days 17:59:00	-2.248	3.423	0.897	0.325	-0.743	-2.248	3.134	1.858	0.674	-0.711	0.562	1.659	1.713	-0.683
827 days 18:01:00	-1.938	3.376	1.312	0.483	-0.776	-1.938	2.986	2.246	0.843	-0.734	0.53	1.698	1.746	-0.623
827 days 18:02:00	-1.964	3.267	1.99	0.718	-0.764	-1.964	2.715	2.867	1.068	-0.702	0.573	1.837	1.727	-0.712
827 days 18:03:00	-2.015	3.282	1.937	0.696	-0.759	-2.015	2.741	2.824	1.045	-0.698	0.578	1.295	1.737	-0.685
827 days 23:25:00	-1.106	-0.409	3.028	1.832	0.042	-1.106	-1.405	2.655	1.496	0.39	0.984	5.169	1.937	0.525
827 days 23:40:00	-3.12	-3.492	3.205	0.94	0.425	-3.12	-4.341	1.575	0.451	0.495	0.933	3.9	1.9	0.438
827 days 23:41:00	-3.039	-4.033	2.675	0.761	0.48	-3.038	-4.664	0.872	0.251	0.525	0.962	2.595	2.013	1.057
827 days 23:42:00	-3.253	-3.422	3.816	1.07	0.406	-3.253	-4.483	2.168	0.586	0.494	1.041	2.52	1.866	0.68
827 days 23:51:00	-2.936	-2.424	5.027	1.466	0.32	-2.936	-3.952	3.694	1.009	0.482	1.077	3.078	1.922	0.673
828 days 00:05:00	-3.57	-0.939	6.621	1.711	0.043	-3.57	-3.075	5.771	1.409	0.343	1.429	1.062	2.229	0.182
828 days 00:07:00	-3.733	-0.568	6.573	1.69	-0.026	-3.733	-2.707	5.876	1.442	0.289	1.43	1.209	2.215	0.203
828 days 00:13:00	-3.766	0.787	6.589	1.673	-0.258	-3.766	-1.428	6.431	1.616	0.115	1.451	1.421	2.03	-0.001
828 days 00:15:00	-4.025	0.862	6.427	1.607	-0.262	-4.024	-1.299	6.312	1.568	0.084	1.457	1.487	2.113	-0.064

828 days 00:22:00	-4.169	3.041	5.394	1.275	-0.533	-4.169	1.107	6.212	1.534	-0.288	1.454	1.915	2.078	0.042
828 days 00:38:00	-4.332	3.892	5.007	1.115	-0.599	-4.332	2.073	6.173	1.444	-0.409	1.543	2.704	2.157	-0.269
828 days 00:40:00	-4.337	4.15	4.737	1.047	-0.619	-4.337	2.407	6.018	1.397	-0.448	1.542	3.157	2.17	-0.177
828 days 00:54:00	1.726	3.538	-4.938	-1.418	-1.34	1.726	4.929	-3.218	-0.839	-1.283	1.074	4.45	2.143	0.848
828 days 00:55:00	1.961	3.693	-4.897	-1.365	-1.365	1.961	5.062	-3.122	-0.794	-1.305	1.11	4.681	2.119	0.883
828 days 00:58:00	2.227	3.874	-4.885	-1.313	-1.39	2.227	5.225	-3.053	-0.751	-1.327	1.163	5.332	2.097	0.571
828 days 01:06:00	4.513	2.852	-4.385	-1.145	-1.721	4.513	4.089	-2.987	-0.733	-1.606	1.163	6.024	1.912	0.946
828 days 01:22:00	5.481	2.326	-4.438	-1.083	-1.843	5.48	3.58	-3.265	-0.758	-1.717	1.282	6.801	2.131	1.773
828 days 01:26:00	3.695	1.091	-6.486	-1.762	-1.913	3.695	3.018	-5.633	-1.419	-1.63	1.336	6.576	1.971	1.929
828 days 01:33:00	2.369	-1.738	-7.734	-2.03	1.447	2.369	0.673	-7.818	-2.115	-1.895	1.572	7.239	1.983	0.98
828 days 01:44:00	5.101	1.24	-4.593	-1.236	-1.962	5.1	2.548	-3.839	-0.992	-1.795	1.134	6.268	2.11	2.864
828 days 01:51:00	6.056	1.133	-4.406	-1.067	-2.007	6.056	2.375	-3.713	-0.871	-1.864	1.293	5.516	2.026	2.884
828 days 02:13:00	0.996	-2.311	-6.267	-1.947	1.064	0.996	-0.466	-6.64	-2.365	1.52	1.157	5.898	2.034	0.81
828 days 02:40:00	-2.036	-3.309	-3.423	-1.098	0.523	-2.036	-2.286	-4.243	-1.444	0.401	0.788	5.611	1.931	0.968
828 days 03:16:00	-4.092	-0.797	5.032	1.405	0.004	-4.094	-1.954	4.618	1.26	0.172	1.142	2.605	1.906	0.324
828 days 03:39:00	-2.262	-2.921	3.254	1.126	0.455	-2.262	-3.561	2.385	0.797	0.518	0.694	9.505	1.82	0.302
828 days 04:00:00	-2.456	-3.118	3.498	1.13	0.455	-2.456	-3.77	2.634	0.824	0.515	0.804	6.809	1.774	-0.177
828 days 04:07:00	-3.929	1.479	3.936	1.183	-0.358	-3.929	0.675	4.182	1.272	-0.231	0.941	3.632	1.852	-0.264
828 days 04:17:00	-4.269	1.248	3.936	1.143	-0.31	-4.269	0.481	4.121	1.207	-0.193	0.993	1.665	1.798	0.235
828 days 04:22:00	-4.728	0.942	3.528	1.001	-0.252	-4.728	0.272	3.655	1.04	-0.156	1.006	1.977	1.705	0.123
828 days 04:24:00	-4.658	1.216	3.554	1.005	-0.291	-4.658	0.544	3.739	1.064	-0.195	1.011	1.911	1.624	0.005
828 days 04:46:00	-4.787	0.692	2.822	0.835	-0.217	-4.787	0.212	2.908	0.862	-0.148	0.901	2.5	1.635	0.198
828 days 04:52:00	-4.684	0.298	2.942	0.886	-0.164	-4.684	-0.187	2.945	0.885	-0.093	0.878	1.444	1.718	0.596
828 days 04:54:00	-4.864	0.411	2.61	0.778	-0.178	-4.863	-0.014	2.643	0.788	-0.116	0.882	1.423	1.667	0.622
828 days 04:56:00	-4.586	0.776	2.779	0.849	-0.233	-4.586	0.324	2.881	0.881	-0.165	0.85	1.291	1.692	0.669
828 days 04:57:00	-4.36	0.355	3.085	0.968	-0.176	-4.36	-0.143	3.095	0.971	-0.098	0.822	1.357	1.74	0.579
828 days 05:02:00	-4.211	-0.501	3.244	1.032	-0.045	-4.211	-1.005	3.086	0.975	0.034	0.811	0.857	1.803	0.962
828 days 05:17:00	-2.528	-2.858	2.428	0.877	0.417	-2.528	-3.193	1.879	0.668	0.454	0.59	0.504	1.752	2.253
828 days 05:19:00	-2.838	-2.678	2.645	0.926	0.363	-2.838	-3.043	2.13	0.733	0.405	0.643	0.205	1.807	1.536

828 days 05:26:00	-3.232	-1.441	2.885	1.066	0.146	-3.232	-1.834	2.593	0.944	0.21	0.585	1.052	1.759	1.378
828 days 05:28:00	-3.68	-0.147	3.134	1.103	-0.099	-3.679	-0.578	3.059	1.072	-0.021	0.663	1.134	1.68	0.711
828 days 05:30:00	-3.642	-0.585	3.058	1.084	-0.021	-3.642	-0.999	2.913	1.024	0.052	0.65	1.089	1.692	0.763
828 days 05:35:00	-3.37	0.644	2.945	1.098	-0.247	-3.369	0.25	3.006	1.124	-0.17	0.578	0.892	1.536	1.057
828 days 09:22:00	-3.603	1.527	1.561	0.58	-0.383	-3.602	1.534	1.568	0.583	-0.379	0.522	-0.403	2.876	2.042
828 days 09:23:00	-3.64	1.711	1.247	0.461	-0.408	-3.64	1.724	1.26	0.465	-0.404	0.528	-0.322	2.915	1.649
828 days 11:14:00	1.74	-0.453	1.238	1.213	1.744	1.74	-0.441	1.232	1.202	1.746	1.853	-0.5	2.293	5.39
828 days 11:30:00	1.905	-0.631	0.765	0.73	1.687	1.905	-0.625	0.764	0.726	1.687	2.44	-0.492	1.935	2.87
828 days 11:33:00	1.949	-0.413	0.841	0.808	1.787	1.949	-0.405	0.84	0.802	1.787	1.202	-0.444	2.146	4.61
828 days 14:16:00	1.413	0.097	1.455	1.603	-2.03	1.413	0.024	1.454	1.601	-2.083	0.822	-0.514	2.431	-0.269
828 days 18:27:00	0.968	-0.428	-0.533	-1.167	1.544	0.968	-0.261	-0.606	-1.363	1.707	0.753	-0.543	2.058	-0.198
828 days 18:51:00	0.873	0.023	-0.584	-1.524	-1.992	0.872	0.2	-0.512	-1.295	-1.772	3.376	-0.283	2.073	-0.118
829 days 03:20:00	-0.946	-0.87	-0.725	-0.714	0.262	-0.945	-0.667	-0.902	-0.903	0.182	2.656	-0.223	1.355	-0.771
829 days 05:01:00	-0.911	-0.908	-0.344	-0.369	0.283	-0.911	-0.832	-0.482	-0.515	0.257	2.57	-0.663	1.3	-0.84
829 days 07:12:00	-0.722	-0.778	-0.663	-0.767	0.278	-0.722	-0.726	-0.704	-0.817	0.257	4.093	-0.626	1.088	-0.797
829 days 08:05:00	-0.738	-0.587	-0.605	-0.757	0.183	-0.738	-0.557	-0.615	-0.771	0.173	2.244	-0.744	1.195	0.342
829 days 15:19:00	-0.193	-0.744	-0.644	-1.016	0.462	-0.193	-0.671	-0.706	-1.129	0.426	0.922	-0.24	1.061	-0.66
829 days 16:13:00	-0.104	-0.677	-0.554	-1.009	0.477	-0.104	-0.58	-0.638	-1.183	0.425	3.175	0.072	1.058	-0.591
829 days 16:37:00	0.094	-0.744	-0.356	-0.749	0.644	0.094	-0.665	-0.469	-0.997	0.614	1.574	0.161	1.011	-0.615
829 days 22:05:00	0.681	-0.608	-0.146	-0.459	1.19	0.681	-0.502	-0.336	-1.003	1.244	1.558	0.618	0.681	-0.748
830 days 00:32:00	0.688	-0.782	-0.116	-0.301	1.133	0.688	-0.684	-0.361	-0.831	1.163	1.841	0.017	0.536	-0.6
830 days 04:09:00	0.574	-0.66	0.251	0.533	1.069	0.574	-0.682	0.12	0.199	1.063	3.259	0.048	0.407	-0.643
830 days 12:47:00	-0.409	-0.648	-0.591	-0.891	0.313	-0.409	-0.644	-0.58	-0.877	0.313	1.316	-0.326	0.009	-0.735
830 days 19:02:00	0.984	0.157	0.493	1.064	-1.872	0.984	0.037	0.55	1.21	-2.015	1.48	0.508	-0.597	-0.787
831 days 05:04:00	1.388	-0.797	0.698	0.83	1.493	1.388	-0.876	0.566	0.654	1.456	3.663	0.291	-0.686	-0.664
831 days 05:18:00	1.43	-0.937	0.541	0.602	1.449	1.43	-0.993	0.401	0.431	1.427	0.968	0.217	-0.689	-0.675
831 days 07:43:00	1.283	-0.811	-0.457	-0.646	1.449	1.283	-0.79	-0.478	-0.677	1.457	2.172	0.209	-0.83	-0.624
831 days 18:19:00	1.213	-0.728	0.332	0.465	1.462	1.213	-0.771	0.148	0.176	1.439	0.742	0.165	-0.589	-0.46
831 days 19:12:00	0.215	-1.147	-0.9	-1.087	0.803	0.215	-0.847	-1.183	-1.543	0.762	1.457	-0.064	-0.31	-0.616

831 days 22:18:00	0.35	0.399	-0.377	-1.082	-1.05	0.35	0.517	-0.154	-0.471	-1.062	1.361	0.138	-0.107	-0.203
831 days 23:51:00	1.371	-0.065	0.641	0.959	-2.146	1.371	-0.246	0.609	0.899	1.812	1.748	-0.186	-0.375	0.229
832 days 06:06:00	0.709	-0.669	-0.868	-1.49	1.188	0.709	-0.576	-0.914	-1.615	1.229	4.059	-0.31	-0.195	0.333
832 days 16:32:00	0.663	-1.053	-0.672	-0.935	1.06	0.663	-0.942	-0.811	-1.161	1.078	1.803	0.167	-0.568	-0.782
832 days 20:29:00	1.553	-0.83	0.435	0.478	1.528	1.553	-0.904	0.148	0.14	1.497	2.215	-0.101	-0.877	-0.622
832 days 21:22:00	1.301	-0.879	-0.22	-0.324	1.427	1.301	-0.745	-0.496	-0.708	1.485	3.855	0.256	-0.905	-0.597
832 days 23:15:00	1.893	-0.296	0.022	-0.0	1.838	1.893	-0.267	-0.053	-0.084	1.846	3.109	0.008	-1.068	-0.761
833 days 08:25:00	2.008	-1.455	1.249	0.862	1.442	2.008	-1.46	1.237	0.85	1.44	2.748	1.124	-0.894	-0.269
833 days 08:49:00	2.14	-1.26	1.332	0.924	1.517	2.14	-1.25	1.333	0.922	1.518	0.717	1.167	-0.865	-0.19
833 days 10:04:00	0.334	2.24	-0.54	-0.347	-1.113	0.334	2.248	-0.615	-0.393	-1.11	1.63	1.533	-0.96	-0.545
833 days 12:38:00	1.444	-1.367	-1.068	-0.918	1.321	1.444	-1.392	-1.021	-0.872	1.315	3.341	0.754	-0.958	-0.507
833 days 13:18:00	0.861	-2.479	-0.603	-0.368	1.023	0.861	-2.491	-0.58	-0.352	1.022	3.959	1.045	-0.962	-0.545
833 days 22:32:00	1.816	0.174	2.483	1.759	-2.029	1.816	-0.606	2.413	1.679	1.681	3.722	-0.55	1.245	2.295
834 days 02:58:00	1.49	-0.801	0.511	0.587	1.523	1.49	-0.878	0.315	0.342	1.489	2.941	-0.779	1.917	1.796
834 days 07:54:00	1.166	-0.971	-0.503	-0.672	1.338	1.166	-0.963	-0.505	-0.676	1.34	1.948	-0.671	1.858	2.002
834 days 13:41:00	0.821	-0.751	0.122	0.178	1.24	0.821	-0.747	0.125	0.177	1.239	1.119	-0.333	2.068	0.525
834 days 13:57:00	0.975	-0.109	0.486	1.144	1.908	0.975	-0.105	0.486	1.131	1.901	1.982	-0.331	1.912	0.609
835 days 02:24:00	0.632	-0.203	-0.817	-2.109	1.574	0.632	0.007	-0.809	-2.115	-1.893	2.04	-0.535	1.804	-0.051
835 days 02:45:00	0.991	-0.413	-0.197	-0.546	1.57	0.991	-0.344	-0.268	-0.732	1.628	1.426	-0.421	1.623	0.072
835 days 03:36:00	0.833	-0.184	-0.425	-1.36	1.767	0.833	-0.088	-0.427	-1.388	1.916	0.75	-0.411	1.5	0.202
835 days 04:37:00	0.796	0.084	-0.503	-1.501	-1.86	0.796	0.168	-0.459	-1.348	-1.751	3.345	-0.376	1.504	0.246
835 days 08:20:00	0.497	0.48	0.754	1.429	-1.215	0.497	0.5	0.746	1.4	-1.21	1.613	-0.395	1.54	0.118
835 days 11:54:00	0.616	0.665	0.401	0.683	-1.286	0.616	0.694	0.36	0.6	-1.28	0.82	-0.568	1.475	0.139
835 days 18:20:00	-0.381	-0.69	0.451	0.646	0.345	-0.381	-0.754	0.292	0.39	0.381	2.083	-0.756	1.672	0.305
835 days 23:05:00	0.66	0.269	0.458	1.25	-1.496	0.66	0.134	0.563	1.669	-1.658	2.735	-0.477	1.054	-0.07
836 days 00:08:00	0.514	-0.623	0.507	1.11	1.016	0.514	-0.724	0.296	0.578	0.999	1.953	-0.707	1.086	-0.038
836 days 00:20:00	0.625	-0.537	0.043	0.02	1.168	0.625	-0.508	-0.106	-0.457	1.18	2.031	-0.56	1.01	-0.008
836 days 04:42:00	0.53	0.346	0.2	0.54	-1.283	0.53	0.333	0.269	0.762	-1.287	3.662	-0.492	1.041	0.047
836 days 05:11:00	0.467	0.529	0.219	0.443	-1.18	0.467	0.519	0.299	0.634	-1.178	1.595	-0.469	1.083	-0.029



836 days 05:31:00	0.432	0.495	0.378	0.823	-1.147	0.432	0.475	0.44	0.982	-1.144	1.787	-0.481	0.992	-0.098
836 days 10:46:00	0.539	-0.501	0.103	0.228	1.079	0.539	-0.492	0.134	0.323	1.081	0.722	-0.601	0.63	0.068
836 days 21:32:00	-0.153	-0.587	-0.141	-0.355	0.395	-0.153	-0.5	-0.302	-0.707	0.338	1.962	-0.242	0.261	-0.56
837 days 07:03:00	0.026	0.35	0.525	1.123	-0.687	0.026	0.35	0.538	1.143	-0.676	0.737	-0.225	-0.054	-0.38
837 days 09:35:00	-0.165	-0.453	0.742	1.312	0.289	-0.165	-0.413	0.757	1.345	0.261	1.863	-0.153	-0.057	-0.48
837 days 10:24:00	-0.074	-0.583	-0.52	-1.059	0.441	-0.074	-0.61	-0.473	-0.962	0.462	3.228	0.091	-0.103	-0.499
837 days 11:16:00	-0.076	-0.725	0.362	0.61	0.518	-0.076	-0.701	0.408	0.694	0.509	1.782	-0.287	-0.104	-0.547
837 days 17:16:00	-0.16	-0.447	0.733	1.311	0.287	-0.16	-0.536	0.659	1.135	0.361	1.199	-0.153	-0.217	-0.629
838 days 00:14:00	0.241	-1.193	0.193	0.224	0.821	0.241	-1.183	-0.174	-0.271	0.82	2.402	0.915	-0.444	-0.694
838 days 00:31:00	0.276	-1.21	-0.102	-0.17	0.841	0.276	-1.119	-0.453	-0.65	0.835	3.181	0.802	-0.426	-0.68
838 days 00:32:00	0.257	-1.189	-0.187	-0.284	0.829	0.257	-1.077	-0.526	-0.761	0.819	1.356	0.725	-0.412	-0.716
838 days 01:02:00	0.031	-1.292	0.013	-0.012	0.732	0.031	-1.236	-0.35	-0.455	0.723	1.617	0.719	-0.449	-0.714
838 days 07:08:00	0.726	-0.463	-0.307	-0.965	1.324	0.726	-0.453	-0.306	-0.97	1.328	3.292	1.155	-0.584	-0.33
838 days 09:35:00	1.481	-2.12	0.744	0.483	1.202	1.481	-2.085	0.874	0.568	1.207	2.572	1.299	-0.256	-0.552
838 days 09:56:00	0.602	-1.516	-1.943	-1.459	0.989	0.602	-1.635	-1.811	-1.33	0.984	2.077	1.225	-0.181	-0.535
838 days 17:21:00	0.423	-1.3	-1.071	-1.125	0.917	0.423	-1.126	-1.249	-1.363	0.917	1.132	-0.345	0.223	-0.176
838 days 19:17:00	1.285	0.321	1.076	1.382	-1.847	1.285	0.083	1.148	1.506	-2.025	2.501	-0.31	0.119	-0.195
838 days 22:17:00	0.625	0.206	1.494	2.205	-1.506	0.625	-0.217	1.511	2.314	1.518	2.39	-0.45	0.328	-0.283
839 days 02:13:00	1.057	-0.057	-0.183	-0.547	-2.131	1.057	-0.001	-0.163	-0.502	-2.071	3.814	-0.337	0.4	1.372
839 days 03:01:00	0.639	-0.765	-0.909	-1.441	1.099	0.639	-0.572	-1.026	-1.731	1.163	0.998	-0.353	0.474	-0.139
839 days 08:11:00	1.052	0.115	0.569	1.132	-1.942	1.052	0.138	0.561	1.103	-1.922	1.742	-0.207	0.016	0.035
839 days 11:07:00	0.754	0.141	0.846	1.841	-1.742	0.754	0.208	0.819	1.733	-1.664	2.458	-0.384	-0.083	-0.151
839 days 12:08:00	0.255	0.329	1.079	1.905	-0.909	0.255	0.409	1.038	1.769	-0.936	2.052	-0.554	-0.012	-0.598
839 days 13:11:00	0.458	0.218	1.044	2.093	-1.209	0.458	0.274	1.02	1.985	-1.196	1.699	-0.618	-0.105	-0.46
839 days 16:28:00	1.497	0.464	2.11	1.74	-1.825	1.497	0.284	2.141	1.788	-1.926	0.694	-0.335	0.481	1.909
839 days 21:45:00	1.022	-2.382	0.219	0.136	1.067	1.022	-2.331	-0.553	-0.356	1.07	0.707	-0.498	0.708	0.109
839 days 23:39:00	1.122	-2.198	0.611	0.406	1.105	1.122	-2.263	-0.106	-0.074	1.1	3.329	-0.601	0.676	0.8
840 days 00:35:00	0.798	-2.384	1.457	0.861	1.012	0.798	-2.665	0.687	0.392	1.002	3.334	-0.506	0.722	0.081
840 days 05:37:00	-0.391	0.472	-0.9	-1.22	-0.535	-0.391	0.546	-0.841	-1.128	-0.565	2.544	4.997	0.521	-0.723

840 days 08:30:00	-1.209	0.466	-1.871	-1.363	-0.344	-1.209	0.394	-1.873	-1.366	-0.309	1.72	2.522	0.209	-0.659
840 days 17:32:00	-0.365	0.931	1.888	1.574	-0.739	-0.365	0.68	2.02	1.75	-0.638	0.728	1.159	0.029	-0.883
840 days 17:53:00	-0.263	1.135	1.803	1.458	-0.831	-0.263	0.859	1.993	1.684	-0.75	2.481	1.122	0.003	-0.862
840 days 22:07:00	2.106	-1.902	2.027	1.103	1.37	2.105	-2.369	1.324	0.689	1.299	0.654	3.248	0.256	-0.701
841 days 02:26:00	0.987	0.69	0.869	1.15	-1.515	0.987	0.527	1.025	1.418	-1.592	1.624	3.188	0.006	-0.335
841 days 02:28:00	1.036	0.654	1.083	1.345	-1.556	1.036	0.451	1.223	1.59	-1.663	2.678	2.991	0.065	-0.456
841 days 05:44:00	1.677	-0.392	1.169	1.213	1.767	1.677	-0.445	1.141	1.172	1.734	2.321	1.215	0.058	-0.617
841 days 06:27:00	1.509	-0.967	0.417	0.443	1.462	1.509	-0.974	0.394	0.412	1.458	3.545	1.661	0.243	-0.338
841 days 07:44:00	0.928	-1.206	0.352	0.402	1.168	0.928	-1.198	0.388	0.442	1.17	2.782	2.277	0.293	-0.579
841 days 20:21:00	-0.244	1.346	0.461	0.422	-0.877	-0.244	1.212	0.86	0.823	-0.846	1.353	-0.283	0.191	-0.718
841 days 21:42:00	-0.423	1.128	0.583	0.571	-0.77	-0.423	0.95	0.942	0.967	-0.714	4.039	0.01	0.097	-0.61
842 days 00:24:00	-1.048	0.403	0.332	0.328	-0.341	-1.048	0.327	0.465	0.47	-0.299	3.84	0.219	-0.07	0.02
842 days 01:55:00	-0.677	1.202	-0.021	-0.037	-0.708	-0.677	1.202	0.301	0.262	-0.7	4.179	0.465	0.116	-0.169
842 days 08:52:00	-0.323	0.659	-0.983	-1.22	-0.656	-0.323	0.603	-1.023	-1.285	-0.622	2.49	-0.169	0.835	1.127
842 days 10:07:00	-0.577	-1.22	0.327	0.315	0.48	-0.577	-1.191	0.445	0.436	0.472	3.515	0.331	0.777	0.736
842 days 11:11:00	-1.039	0.084	1.03	1.011	-0.193	-1.039	0.185	1.002	0.973	-0.234	1.716	0.105	0.76	0.64
842 days 19:09:00	0.413	-0.621	-1.034	-1.745	0.907	0.413	-0.388	-1.119	-2.077	0.9	2.391	0.143	1.041	1.774
843 days 02:20:00	0.495	-0.063	-1.375	-2.484	-1.973	0.495	0.21	-1.323	-2.166	-1.285	2.188	0.151	1.199	0.625
843 days 02:22:00	0.53	-0.071	-1.329	-2.444	-2.076	0.53	0.191	-1.279	-2.165	-1.362	1.797	0.184	1.182	0.9
843 days 02:45:00	0.674	0.245	-1.225	-2.021	-1.533	0.674	0.468	-1.119	-1.721	-1.395	0.706	0.085	1.282	0.365
843 days 03:39:00	-0.27	-0.992	-0.517	-0.695	0.525	-0.27	-0.906	-0.647	-0.876	0.496	1.246	0.165	1.317	1.458
843 days 06:59:00	-0.559	0.839	0.717	0.766	-0.638	-0.559	0.863	0.703	0.744	-0.638	2.149	-0.178	0.999	1.433
843 days 07:39:00	-0.186	0.883	-0.796	-0.972	-0.8	-0.186	0.87	-0.822	-1.011	-0.788	2.621	-0.364	0.923	1.717
843 days 08:30:00	-1.228	0.698	0.553	0.471	-0.427	-1.227	0.743	0.493	0.415	-0.434	1.271	-0.196	0.789	0.487
843 days 09:10:00	-0.011	0.103	-4.867	-2.415	-0.403	-0.011	-0.274	-4.811	-2.377	0.198	0.615	1.731	3.866	5.873
843 days 09:18:00	-1.817	3.324	-2.217	-0.768	-0.787	-1.817	3.161	-2.512	-0.878	-0.767	0.607	1.14	3.497	5.318
843 days 09:48:00	-1.887	3.23	2.163	0.784	-0.77	-1.887	3.44	1.78	0.639	-0.782	0.574	1.206	3.818	9.321
843 days 09:50:00	-1.999	3.909	0.408	0.146	-0.809	-1.999	3.963	-0.023	0.005	-0.807	0.639	1.089	3.723	8.808
843 days 09:54:00	-1.997	3.699	-0.441	-0.141	-0.795	-1.997	3.673	-0.843	-0.278	-0.787	0.583	0.859	3.581	9.717

843 days 10:12:00	-2.015	3.274	-1.834	-0.641	-0.758	-2.015	3.113	-2.183	-0.77	-0.737	0.575	0.5	3.557	9.533
843 days 10:26:00	-2.556	1.653	-3.49	-1.28	-0.485	-2.556	1.322	-3.633	-1.347	-0.419	0.63	0.442	3.434	8.63
843 days 11:04:00	-0.703	3.003	2.799	1.113	-0.929	-0.703	3.292	2.392	0.931	-0.94	0.491	0.347	3.648	9.169
843 days 12:36:00	-2.186	4.983	-1.58	-0.402	-0.853	-2.185	4.869	-2.069	-0.532	-0.841	1.028	0.568	3.538	1.634
843 days 12:42:00	-2.631	5.084	0.892	0.243	-0.817	-2.631	5.182	0.369	0.11	-0.816	1.069	1.037	3.621	1.519
843 days 12:51:00	-2.994	4.775	1.674	0.444	-0.767	-2.994	4.935	1.189	0.319	-0.771	1.08	3.446	3.65	-0.009
843 days 12:53:00	-2.726	4.591	1.351	0.381	-0.78	-2.726	4.724	0.894	0.256	-0.782	0.97	3.946	3.576	0.158
843 days 13:02:00	-2.232	4.542	0.611	0.189	-0.825	-2.232	4.616	0.187	0.068	-0.823	0.854	3.65	3.636	0.004
843 days 13:12:00	-1.477	1.927	-4.657	-1.659	-0.676	-1.477	1.608	-4.763	-1.727	-0.612	0.788	3.138	3.407	1.659
843 days 13:16:00	-1.635	2.856	-3.905	-1.302	-0.769	-1.635	2.603	-4.094	-1.385	-0.735	0.779	1.894	3.429	2.078
843 days 13:17:00	-1.626	2.846	-3.806	-1.284	-0.769	-1.626	2.601	-3.996	-1.367	-0.736	0.755	1.901	3.491	2.675
843 days 13:20:00	-1.412	3.07	-3.7	-1.238	-0.821	-1.409	2.838	-3.905	-1.325	-0.794	0.755	2.078	3.352	1.914
843 days 13:21:00	-1.232	3.332	-3.356	-1.121	-0.868	-1.232	3.128	-3.585	-1.213	-0.847	0.729	2.091	3.34	2.265
843 days 13:23:00	-1.477	3.305	-3.266	-1.085	-0.831	-1.477	3.108	-3.492	-1.173	-0.809	0.73	1.742	3.349	2.071
843 days 13:28:00	-0.862	1.709	-4.982	-1.852	-0.762	-0.862	1.403	-5.053	-1.918	-0.697	0.794	1.93	3.433	1.853
843 days 13:34:00	-1.113	1.959	-4.556	-1.693	-0.748	-1.113	1.694	-4.645	-1.756	-0.698	0.734	1.793	3.324	1.824
843 days 13:39:00	-0.934	2.684	-4.14	-1.463	-0.865	-0.934	2.464	-4.282	-1.535	-0.838	0.736	1.715	3.257	1.768
843 days 13:42:00	-0.848	2.863	-3.755	-1.348	-0.894	-0.845	2.671	-3.907	-1.422	-0.874	0.678	1.921	3.332	2.288
843 days 13:49:00	-1.717	2.072	-3.961	-1.465	-0.66	-1.717	1.878	-4.046	-1.511	-0.623	0.667	1.717	3.377	2.03
843 days 13:56:00	-2.589	2.617	-2.985	-1.007	-0.622	-2.589	2.493	-3.103	-1.052	-0.6	0.688	1.754	3.462	2.087
843 days 14:00:00	-2.097	2.754	-3.086	-1.075	-0.695	-2.097	2.633	-3.206	-1.122	-0.675	0.657	1.173	3.311	2.336
843 days 14:05:00	-2.71	2.647	-2.851	-0.953	-0.613	-2.707	2.546	-2.96	-0.991	-0.594	0.692	0.766	3.339	2.661
843 days 14:08:00	-2.523	2.714	-2.738	-0.936	-0.64	-2.523	2.624	-2.845	-0.975	-0.623	0.655	0.721	3.327	2.816
843 days 14:10:00	-2.565	2.64	-2.692	-0.929	-0.627	-2.565	2.555	-2.791	-0.964	-0.61	0.641	0.769	3.325	2.712
843 days 14:17:00	-2.976	2.531	-2.203	-0.753	-0.572	-2.976	2.476	-2.291	-0.782	-0.559	0.623	0.841	3.219	3.113
843 days 14:21:00	-3.167	2.622	-1.73	-0.58	-0.565	-3.167	2.588	-1.816	-0.608	-0.555	0.622	0.874	3.284	3.564
843 days 14:22:00	-3.174	2.882	-1.322	-0.431	-0.594	-3.174	2.865	-1.421	-0.462	-0.586	0.639	0.802	3.306	3.17
843 days 16:22:00	-4.379	-1.231	-1.458	-0.465	0.06	-4.379	-1.138	-1.517	-0.482	0.048	0.675	-0.008	3.679	2.948
843 days 16:23:00	-4.239	-1.443	-1.463	-0.473	0.095	-4.239	-1.35	-1.539	-0.496	0.083	0.657	-0.087	3.652	3.143

843 days 16:28:00	-4.374	-1.355	-1.5	-0.475	0.077	-4.374	-1.253	-1.576	-0.497	0.064	0.687	0.223	3.697	2.375
843 days 16:30:00	-4.463	-1.537	-1.128	-0.349	0.098	-4.463	-1.456	-1.224	-0.378	0.089	0.7	0.281	3.69	2.758
843 days 16:31:00	-4.411	-1.64	-1.087	-0.337	0.115	-4.411	-1.563	-1.195	-0.369	0.105	0.694	-0.202	3.592	3.623
843 days 16:34:00	-4.372	-1.581	-0.974	-0.306	0.108	-4.372	-1.508	-1.083	-0.339	0.099	0.67	-0.041	3.679	3.502
843 days 16:37:00	-4.409	-1.374	-0.842	-0.266	0.078	-4.409	-1.305	-0.939	-0.295	0.07	0.653	-0.147	3.618	4.772
843 days 16:41:00	-4.332	-1.281	-1.133	-0.366	0.068	-4.332	-1.187	-1.222	-0.393	0.056	0.641	0.072	3.666	3.66
843 days 16:56:00	-4.421	-1.025	-1.313	-0.422	0.029	-4.421	-0.897	-1.389	-0.444	0.012	0.659	-0.056	3.535	3.134
843 days 17:30:00	-4.332	-1.606	-0.646	-0.202	0.114	-4.332	-1.515	-0.845	-0.266	0.102	0.646	-0.452	3.766	2.581
843 days 17:35:00	-4.402	-1.581	-0.538	-0.164	0.107	-4.402	-1.498	-0.743	-0.229	0.097	0.658	-0.572	3.627	2.492
843 days 18:56:00	-3.61	-1.91	-0.037	-0.005	0.195	-3.609	-1.863	-0.432	-0.15	0.188	2.53	-0.694	3.28	4.912
843 days 19:10:00	-3.649	-1.856	0.122	0.054	0.184	-3.649	-1.834	-0.286	-0.095	0.182	2.539	-0.485	3.548	3.547
844 days 01:52:00	-2.666	-0.252	0.673	0.361	-0.071	-2.666	-0.363	0.618	0.331	-0.041	1.353	-0.591	2.452	0.326
844 days 03:50:00	-2.44	0.193	-0.065	-0.039	-0.18	-2.439	0.215	-0.021	-0.012	-0.181	3.845	-0.645	2.274	0.254
844 days 05:42:00	-2.211	-0.249	0.392	0.244	-0.064	-2.211	-0.255	0.383	0.239	-0.059	3.828	-0.492	2.049	-0.037
844 days 09:09:00	-1.931	-0.491	0.14	0.092	0.014	-1.931	-0.477	0.182	0.122	0.013	1.511	-0.264	2.02	2.088
844 days 22:21:00	-1.708	0.426	-0.985	-0.705	-0.28	-1.708	0.68	-0.777	-0.549	-0.351	3.754	-0.62	1.297	-0.597
845 days 00:32:00	-0.16	-0.992	-1.896	-1.688	0.575	-0.16	-0.519	-2.058	-1.982	0.349	1.069	-0.87	2.572	-0.491
845 days 02:00:00	-0.535	0.306	-1.896	-1.761	-0.389	-0.535	0.671	-1.745	-1.552	-0.572	3.548	-0.82	1.591	-0.697
845 days 07:05:00	-0.759	-0.679	-1.357	-1.313	0.224	-0.759	-0.714	-1.318	-1.267	0.243	2.193	-0.738	1.425	0.456
845 days 10:02:00	-0.862	0.573	-1.198	-1.143	-0.448	-0.862	0.449	-1.256	-1.21	-0.384	3.865	-0.833	0.852	-0.727
845 days 19:04:00	-0.976	0.155	-0.748	-0.825	-0.232	-0.976	0.301	-0.672	-0.735	-0.296	0.951	-0.682	0.215	-0.278
845 days 19:31:00	-0.64	0.197	-1.055	-1.279	-0.297	-0.64	0.417	-0.95	-1.127	-0.416	3.007	-0.673	0.363	-0.028
846 days 01:44:00	-1.013	-0.856	-0.508	-0.509	0.242	-1.013	-0.733	-0.658	-0.662	0.197	2.417	-0.498	0.457	0.46
846 days 16:25:00	-0.827	2.882	-0.699	-0.322	-0.899	-0.827	2.944	-0.535	-0.243	-0.898	0.697	-0.118	0.894	-0.878
846 days 17:57:00	0.43	-1.933	1.559	1.085	0.918	0.43	-2.107	1.267	0.856	0.918	1.112	1.401	0.994	0.89
847 days 12:57:00	-0.794	0.029	-0.852	-1.032	-0.178	-0.794	-0.054	-0.848	-1.026	-0.12	2.762	-0.855	0.547	0.742
847 days 22:44:00	-1.789	-0.447	1.153	0.791	0.008	-1.789	-0.688	1.009	0.683	0.085	4.197	-0.366	1.318	5.807
848 days 02:13:00	-0.862	0.294	0.726	0.806	-0.317	-0.862	0.191	0.785	0.875	-0.255	2.92	-0.281	0.743	2.282
848 days 09:40:00	0.141	-0.53	-1.135	-1.836	0.581	0.141	-0.665	-1.044	-1.614	0.651	3.051	-0.665	0.355	2.075

848 days 11:52:00	-0.162	-0.174	-1.135	-1.813	0.003	-0.162	-0.318	-1.094	-1.715	0.173	3.453	-0.702	0.308	1.029
848 days 23:05:00	-0.507	-0.509	-0.824	-1.134	0.197	-0.507	-0.295	-0.898	-1.261	0.058	3.558	0.461	0.052	-0.651
848 days 23:11:00	-0.528	-0.329	-0.879	-1.229	0.072	-0.528	-0.107	-0.902	-1.273	-0.085	3.552	0.419	0.052	-0.609
849 days 03:48:00	0.294	-0.547	-0.522	-1.337	0.761	0.294	-0.489	-0.558	-1.47	0.742	3.153	1.593	-0.225	-0.626
849 days 09:41:00	-0.589	1.462	-0.058	-0.06	-0.788	-0.589	1.453	-0.286	-0.252	-0.78	1.731	0.223	0.085	-0.285
849 days 19:17:00	2.236	-0.168	-0.393	-0.37	1.908	2.236	-0.088	-0.393	-0.37	1.934	1.191	10.447	0.126	-0.5
850 days 02:17:00	0.28	1.426	-1.749	-1.335	-1.081	0.28	1.688	-1.446	-1.056	-1.085	1.187	0.143	0.492	1.894
850 days 02:43:00	-0.696	0.675	-1.647	-1.439	-0.533	-0.696	0.902	-1.494	-1.267	-0.608	2.439	0.19	0.424	2.444
850 days 10:32:00	-0.654	1.491	-1.481	-1.04	-0.776	-0.654	1.274	-1.711	-1.237	-0.724	1.127	-0.322	0.974	2.896
850 days 10:41:00	-0.367	0.931	-1.77	-1.51	-0.738	-0.365	0.671	-1.9	-1.687	-0.635	0.946	-0.285	1.124	3.046
850 days 16:32:00	-0.353	0.43	1.339	1.577	-0.525	-0.353	0.413	1.344	1.581	-0.505	1.139	-0.771	2.2	1.791
851 days 04:17:00	-0.906	0.508	0.435	0.457	-0.411	-0.906	0.5	0.472	0.496	-0.398	3.568	-0.661	1.51	0.203
851 days 06:57:00	-1.025	0.438	-0.199	-0.234	-0.359	-1.025	0.434	-0.231	-0.268	-0.35	1.951	-0.684	1.177	0.563
851 days 17:59:00	-1.001	0.31	-0.439	-0.5	-0.305	-1.001	0.365	-0.386	-0.441	-0.322	3.657	-0.572	0.3	0.649
851 days 22:12:00	-0.2	0.22	-0.868	-1.494	-0.436	-0.2	0.415	-0.756	-1.254	-0.575	4.209	-0.351	0.316	-0.213
851 days 23:34:00	-0.563	0.493	0.306	0.392	-0.487	-0.563	0.439	0.44	0.579	-0.449	2.21	-0.275	0.181	0.093
852 days 01:20:00	-0.092	0.841	-0.171	-0.285	-0.833	-0.092	0.878	0.018	-0.015	-0.836	2.609	-0.211	0.394	-0.059
852 days 04:49:00	0.136	0.789	0.47	0.692	-0.949	0.136	0.794	0.495	0.727	-0.944	1.068	-0.186	0.504	-0.161
852 days 07:01:00	-0.878	0.229	0.057	0.04	-0.28	-0.878	0.238	0.034	0.01	-0.278	3.682	-0.271	0.084	0.176
852 days 07:25:00	-0.249	0.187	0.74	1.288	-0.386	-0.249	0.257	0.707	1.206	-0.433	4.067	-0.393	0.322	0.303
852 days 09:35:00	-0.409	0.654	-0.111	-0.196	-0.619	-0.409	0.637	-0.231	-0.371	-0.602	3.242	-0.06	0.274	0.377
852 days 17:19:00	-0.712	0.766	-0.517	-0.584	-0.564	-0.712	0.809	-0.457	-0.516	-0.571	2.354	0.048	-0.082	-0.004
852 days 20:57:00	-0.018	0.327	0.793	1.471	-0.635	-0.018	0.189	0.865	1.671	-0.49	1.639	0.411	-0.127	0.708
852 days 21:19:00	-0.456	0.587	0.315	0.411	-0.57	-0.456	0.534	0.465	0.628	-0.533	3.629	-0.194	-0.041	0.302
853 days 00:19:00	-0.374	-0.151	-0.598	-1.106	-0.049	-0.374	-0.024	-0.59	-1.091	-0.155	2.305	-0.157	-0.144	-0.063
853 days 01:58:00	-0.47	0.036	-0.07	-0.188	-0.207	-0.47	0.06	-0.044	-0.143	-0.217	1.482	-0.174	-0.245	0.065
853 days 02:46:00	-0.57	0.264	-0.215	-0.377	-0.354	-0.57	0.301	-0.163	-0.296	-0.367	1.568	-0.235	-0.216	-0.264
853 days 17:08:00	-0.384	0.78	-1.47	-1.438	-0.681	-0.384	0.847	-1.414	-1.37	-0.695	3.769	-0.32	-0.465	-0.512
853 days 18:10:00	0.441	0.988	-1.516	-1.504	-1.147	0.441	1.132	-1.38	-1.328	-1.142	2.96	-0.589	0.096	0.17

853 days 18:56:00	0.446	-1.386	-1.331	-1.241	0.927	0.446	-1.212	-1.487	-1.435	0.929	2.083	-0.415	0.115	0.663
853 days 19:20:00	0.9	-0.637	-1.705	-1.888	1.348	0.9	-0.388	-1.754	-2.029	1.532	3.298	-0.126	0.132	0.692
854 days 07:38:00	-0.85	0.877	1.1	0.971	-0.566	-0.85	0.999	0.965	0.835	-0.597	3.945	-0.727	-0.515	0.437
854 days 08:47:00	-0.426	1.137	-0.434	-0.46	-0.772	-0.426	1.073	-0.624	-0.663	-0.748	1.712	-0.609	-0.286	1.211
854 days 12:35:00	0.28	0.984	-0.575	-0.775	-1.059	0.28	0.885	-0.759	-1.044	-1.046	3.629	-0.839	-0.501	0.905
854 days 18:17:00	0.616	0.428	-0.799	-1.558	-1.352	0.616	0.508	-0.731	-1.391	-1.324	2.556	-0.324	-0.332	-0.012
854 days 20:32:00	-1.405	0.277	0.371	0.315	-0.251	-1.405	0.227	0.438	0.373	-0.226	1.917	-0.306	-0.628	-0.136
855 days 07:06:00	0.346	1.416	-0.409	-0.418	-1.106	0.346	1.386	-0.562	-0.574	-1.102	1.756	1.721	-0.505	-0.235
855 days 10:52:00	-0.011	1.179	-1.315	-1.22	-0.94	-0.011	0.931	-1.539	-1.502	-0.89	3.566	0.717	-0.702	-0.302
855 days 12:25:00	-1.041	-0.115	1.01	0.999	-0.094	-1.041	0.056	0.995	0.978	-0.172	3.35	0.017	-0.525	1.181
855 days 15:06:00	-0.095	0.52	0.622	1.026	-0.708	-0.095	0.578	0.559	0.895	-0.727	3.008	-0.432	-0.572	0.689
855 days 19:52:00	0.241	0.717	0.145	0.21	-1.005	0.241	0.707	0.28	0.457	-0.998	4.177	-0.283	-0.827	-0.304
855 days 23:01:00	0.402	0.585	-0.277	-0.66	-1.119	0.402	0.644	-0.119	-0.323	-1.117	3.771	0.079	-0.801	-0.558
855 days 23:19:00	-0.106	0.703	0.122	0.149	-0.781	-0.106	0.688	0.289	0.424	-0.767	1.425	-0.151	-0.879	-0.64
856 days 00:34:00	0.427	0.344	-0.626	-1.562	-1.145	0.427	0.458	-0.526	-1.254	-1.139	3.967	-0.05	-0.823	-0.57
856 days 12:18:00	-0.442	0.281	-0.333	-0.605	-0.397	-0.442	0.219	-0.396	-0.718	-0.343	0.86	0.293	-0.944	-0.393
856 days 18:20:00	-1.249	0.837	-0.877	-0.71	-0.469	-1.248	0.916	-0.781	-0.628	-0.486	2.841	-0.254	-0.721	-0.732
856 days 18:21:00	-1.16	0.818	-0.983	-0.812	-0.479	-1.16	0.908	-0.886	-0.726	-0.5	3.373	-0.326	-0.765	-0.7
856 days 22:03:00	1.283	-1.315	-0.776	-0.757	1.282	1.283	-1.149	-1.003	-1.005	1.325	3.273	0.01	-0.737	-0.551
856 days 22:43:00	1.467	-0.675	-0.985	-1.134	1.574	1.467	-0.479	-1.076	-1.263	1.677	0.816	0.025	-0.806	-0.509
857 days 12:01:00	1.208	-0.845	0.908	1.096	1.405	1.208	-0.665	1.054	1.315	1.49	2.904	0.756	0.174	0.516
857 days 13:09:00	1.311	-0.407	1.319	1.566	1.69	1.311	-0.183	1.353	1.624	1.852	2.024	1.68	0.191	-0.261
857 days 19:27:00	1.192	-0.946	1.838	1.639	1.358	1.192	-1.141	1.696	1.456	1.294	1.931	-0.293	-0.12	0.087
858 days 02:39:00	-0.386	-0.092	2.061	2.003	-0.103	-0.386	-0.242	2.036	1.961	0.038	0.78	0.331	0.148	0.021
858 days 06:47:00	0.255	0.065	2.105	2.442	-0.622	0.255	0.278	2.059	2.261	-0.871	3.35	0.312	-0.095	-0.086
858 days 07:10:00	-0.013	-0.442	2.077	2.165	0.374	-0.013	-0.2	2.095	2.243	0.092	3.147	0.543	-0.005	-0.063
858 days 11:00:00	1.796	-0.568	0.62	0.646	1.697	1.795	-0.439	0.719	0.756	1.754	2.302	0.469	-0.468	0.377
858 days 17:39:00	1.136	-1.749	-2.15	-1.366	1.157	1.136	-1.696	-2.172	-1.387	1.164	3.109	1.326	0.978	1.396
859 days 03:46:00	2.823	-1.785	0.987	0.526	1.506	2.821	-1.813	0.929	0.493	1.5	3.03	0.229	1.684	-0.113

859 days 08:12:00	1.651	-0.285	1.014	1.125	1.824	1.651	-0.124	1.031	1.145	1.911	3.666	-0.136	1.534	-0.645
859 days 10:21:00	1.607	-0.327	0.938	1.083	1.795	1.607	-0.134	0.97	1.121	1.903	3.35	-0.134	1.464	-0.902
859 days 11:48:00	1.537	-0.222	0.841	1.052	1.852	1.537	-0.05	0.849	1.061	-2.14	0.746	-0.471	1.357	-0.927
859 days 23:10:00	1.474	-0.275	0.495	0.69	1.812	1.474	-0.333	0.454	0.62	1.767	2.452	-0.395	0.647	-0.923
860 days 01:38:00	1.099	-0.262	1.208	1.73	1.755	1.099	-0.373	1.171	1.643	1.645	0.815	-0.397	0.61	-0.885
860 days 07:36:00	1.595	-0.142	0.597	0.759	1.904	1.595	-0.056	0.6	0.757	-2.143	2.378	-0.442	0.376	0.902
860 days 10:45:00	1.164	-0.524	1.261	1.588	1.561	1.164	-0.253	1.331	1.725	1.771	2.352	-0.213	0.223	-0.853
860 days 12:57:00	0.411	-1.495	0.924	0.88	0.912	0.411	-1.299	1.221	1.213	0.911	3.276	-0.209	0.295	-0.945
860 days 18:04:00	2.01	-0.182	0.066	0.047	1.897	2.008	-0.174	0.066	0.046	1.894	1.266	-0.093	-0.231	-0.918
860 days 18:17:00	2.003	-0.126	-0.088	-0.115	1.922	2.003	-0.111	-0.085	-0.112	1.922	3.583	-0.178	-0.237	-0.847
860 days 22:09:00	1.273	-1.436	0.521	0.475	1.252	1.273	-1.491	0.273	0.237	1.241	2.962	-0.089	0.103	-0.84
860 days 22:50:00	1.271	-0.981	1.178	1.215	1.376	1.271	-1.136	0.995	0.99	1.325	2.436	-0.081	0.013	-0.82
861 days 04:33:00	1.991	-1.325	2.345	1.414	1.47	1.991	-1.278	2.358	1.422	1.482	2.851	0.643	0.31	-0.503
861 days 09:47:00	1.681	-1.443	1.127	0.865	1.369	1.681	-1.187	1.424	1.129	1.436	3.109	0.448	0.949	1.569
861 days 11:44:00	2.339	-1.931	0.283	0.167	1.406	2.339	-1.834	0.751	0.447	1.424	3.06	0.217	1.229	-0.717
861 days 12:51:00	2.294	-1.604	0.101	0.062	1.462	2.294	-1.559	0.463	0.303	1.471	1.996	0.132	1.124	-0.825
861 days 14:56:00	1.222	-1.747	-0.699	-0.566	1.182	1.222	-1.832	-0.421	-0.339	1.171	1.104	-0.151	1.216	-0.812
861 days 16:22:00	0.886	-1.552	-0.969	-0.875	1.098	0.886	-1.612	-0.845	-0.754	1.091	2.728	-0.101	1.136	-0.916
861 days 16:53:00	0.248	-1.25	-1.371	-1.349	0.829	0.248	-1.297	-1.304	-1.267	0.832	2.862	-0.13	1.143	-0.665
861 days 18:48:00	-0.353	-0.524	-1.772	-1.809	0.259	-0.353	-0.409	-1.779	-1.833	0.182	3.691	-0.171	0.934	0.118
861 days 21:43:00	0.6	-1.569	-0.37	-0.384	0.986	0.6	-1.496	-0.606	-0.625	0.989	1.256	0.382	0.917	-0.872
862 days 01:24:00	1.322	-0.637	0.094	0.101	1.549	1.322	-0.635	0.034	0.005	1.547	2.175	-0.19	0.741	0.834
862 days 03:07:00	1.075	-0.461	0.689	1.179	1.568	1.073	-0.479	0.671	1.132	1.55	1.262	-0.196	0.811	0.207
862 days 05:28:00	1.068	-0.807	0.087	0.095	1.359	1.068	-0.8	0.15	0.192	1.36	2.282	-0.444	1.227	-0.074
862 days 09:25:00	0.824	0.155	-0.194	-0.746	-1.779	0.824	0.111	-0.24	-0.92	-1.849	1.495	-0.527	1.323	1.077
862 days 13:13:00	0.742	-0.719	0.242	0.439	1.194	0.742	-0.661	0.388	0.757	1.216	1.999	-0.411	0.947	0.101
862 days 15:11:00	0.348	-0.912	-0.127	-0.284	0.864	0.348	-0.925	0.004	-0.052	0.865	3.946	-0.537	1.069	0.342
862 days 18:42:00	-0.437	-0.264	0.304	0.503	0.039	-0.437	-0.27	0.294	0.479	0.051	1.176	-0.537	0.945	0.868
862 days 19:24:00	0.234	-0.583	-0.397	-1.052	0.704	0.234	-0.542	-0.432	-1.165	0.689	3.645	-0.285	1.003	0.627

862 days 20:21:00	0.243	-1.021	0.184	0.245	0.806	0.243	-1.026	0.066	0.054	0.807	3.304	-0.576	0.845	0.429
863 days 02:54:00	1.194	-0.788	0.373	0.509	1.425	1.194	-0.796	0.342	0.458	1.419	1.793	0.149	0.196	0.145
863 days 05:47:00	1.217	0.266	0.592	0.947	-1.865	1.217	0.324	0.55	0.864	-1.827	1.757	0.205	0.02	0.263
863 days 15:23:00	-0.34	-0.847	0.742	0.943	0.439	-0.339	-0.752	0.844	1.093	0.397	3.746	-0.444	0.484	0.259
863 days 17:41:00	0.197	-0.629	1.339	1.867	0.685	0.197	-0.616	1.335	1.855	0.683	3.502	-0.174	0.308	0.143
864 days 03:54:00	0.742	-1.053	-0.291	-0.46	1.105	0.742	-1.056	-0.27	-0.43	1.104	1.687	-0.359	0.059	-0.237
864 days 07:59:00	1.061	-0.574	-0.104	-0.27	1.48	1.061	-0.587	0.009	-0.05	1.468	1.915	-0.345	-0.045	-0.146
864 days 09:48:00	0.996	-0.486	-0.303	-0.717	1.511	0.996	-0.547	-0.176	-0.443	1.461	2.101	-0.55	-0.048	-0.154
864 days 13:26:00	1.085	-0.145	0.032	-0.011	1.875	1.085	-0.139	0.05	0.031	1.872	1.797	-0.324	-0.24	-0.017
865 days 14:12:00	0.866	-0.95	0.295	0.412	1.198	0.865	-0.883	0.484	0.711	1.217	2.148	-0.508	-0.666	-0.665
865 days 16:28:00	0.588	-0.933	0.516	0.789	1.031	0.588	-0.889	0.598	0.927	1.037	3.801	-0.626	-0.635	-0.873
865 days 20:32:00	0.845	-1.051	0.249	0.318	1.161	0.845	-1.064	0.143	0.162	1.158	4.016	-0.151	-0.828	-0.797
865 days 23:16:00	1.054	-1.191	0.387	0.431	1.226	1.054	-1.223	0.235	0.246	1.219	3.887	0.242	-0.764	-0.711
866 days 03:06:00	-0.274	1.057	-0.626	-0.699	-0.809	-0.272	1.081	-0.601	-0.671	-0.807	2.497	1.062	-0.325	-0.624
866 days 11:47:00	1.064	0.948	1.102	1.154	-1.47	1.064	1.187	0.755	0.746	-1.414	3.467	2.204	-0.4	-0.775
866 days 22:36:00	1.071	0.302	1.568	1.851	-1.781	1.071	0.141	1.595	1.919	-1.927	0.805	-0.006	0.029	-0.949
867 days 00:34:00	1.222	-0.684	1.081	1.329	1.488	1.222	-0.766	1.009	1.211	1.443	2.769	0.55	-0.281	-0.933
867 days 01:35:00	0.019	0.619	1.157	1.529	-0.825	0.019	0.565	1.198	1.605	-0.795	3.947	0.609	-0.574	-0.848
867 days 04:09:00	0.444	0.298	0.728	1.713	-1.172	0.444	0.337	0.705	1.618	-1.166	1.952	0.969	-0.536	-0.851
867 days 09:56:00	1.047	-0.442	0.719	1.253	1.571	1.047	-0.259	0.796	1.43	1.736	2.221	-0.343	-0.637	-0.555
867 days 12:44:00	1.224	-0.004	0.511	0.899	-2.09	1.224	0.113	0.472	0.812	-1.99	1.197	-0.202	-0.658	0.098
867 days 16:27:00	1.108	-0.539	-0.021	-0.104	1.527	1.108	-0.538	0.036	0.003	1.523	0.856	1.277	-0.731	-0.864
867 days 18:07:00	1.199	-0.52	-0.026	-0.103	1.578	1.199	-0.515	-0.014	-0.088	1.576	3.182	1.087	-0.776	-0.783
867 days 20:57:00	0.572	-0.633	0.89	1.575	1.074	0.572	-0.701	0.824	1.402	1.056	3.445	1.944	-0.835	-0.886
868 days 05:53:00	0.968	-0.392	-0.46	-1.079	1.575	0.968	-0.447	-0.398	-0.934	1.52	2.2	0.496	-1.139	-0.784
868 days 06:28:00	0.849	-0.468	-0.337	-0.917	1.429	0.849	-0.515	-0.256	-0.705	1.387	1.054	0.692	-1.177	-0.888
868 days 07:03:00	1.189	-0.327	-0.118	-0.307	1.72	1.189	-0.346	-0.06	-0.192	1.699	1.839	0.302	-1.199	-0.756
868 days 07:26:00	0.942	-0.14	-0.718	-1.583	1.863	0.942	-0.274	-0.676	-1.471	1.681	2.03	0.525	-1.117	-0.889
868 days 09:35:00	1.444	-0.826	-0.635	-0.77	1.498	1.444	-0.963	-0.382	-0.462	1.442	1.929	1.868	-0.968	-0.717



868 days 14:02:00	0.761	-1.139	1.441	1.445	1.1	0.761	-0.815	1.657	1.787	1.173	4.093	0.378	-0.752	-0.637
869 days 06:55:00	0.886	-1.403	1.185	1.09	1.117	0.886	-1.183	1.431	1.373	1.154	1.248	0.74	-0.822	-0.224
869 days 08:25:00	-1.407	-1.386	0.777	0.534	0.327	-1.407	-1.183	1.1	0.769	0.276	1.647	0.246	-0.544	0.002
869 days 14:27:00	-1.069	1.323	-0.174	-0.144	-0.638	-1.069	1.263	-0.501	-0.399	-0.617	2.725	0.752	-0.008	0.722
869 days 17:26:00	-1.228	0.596	-1.14	-0.94	-0.391	-1.227	0.538	-1.167	-0.966	-0.362	1.376	0.157	0.132	0.69
869 days 23:37:00	-0.864	0.657	0.119	0.107	-0.482	-0.864	0.663	0.198	0.19	-0.476	3.445	0.118	0.277	0.013
870 days 01:32:00	-0.563	0.826	-0.019	-0.05	-0.632	-0.563	0.844	0.031	0.007	-0.63	3.038	-0.151	0.303	-0.124
870 days 12:49:00	0.26	0.002	-1.366	-2.358	-0.456	0.26	-0.354	-1.318	-2.138	0.6	3.518	0.692	0.231	-0.22
870 days 21:38:00	0.343	0.919	-0.773	-1.029	-1.09	0.343	0.997	-0.663	-0.869	-1.089	2.592	-0.155	0.125	-0.413
871 days 01:54:00	0.621	1.003	-0.478	-0.65	-1.244	0.621	1.03	-0.439	-0.597	-1.239	2.716	-0.225	0.177	-0.607
871 days 04:29:00	0.838	0.654	0.006	-0.046	-1.443	0.838	0.663	-0.062	-0.172	-1.441	0.997	-0.101	0.098	0.203
871 days 04:46:00	0.632	0.719	-0.146	-0.319	-1.287	0.632	0.711	-0.229	-0.476	-1.288	4.188	-0.202	0.107	-0.279
871 days 04:48:00	0.684	0.711	-0.088	-0.215	-1.324	0.684	0.709	-0.172	-0.373	-1.324	1.874	-0.2	0.106	-0.091
871 days 10:24:00	0.444	0.747	-0.833	-1.241	-1.152	0.444	0.483	-1.053	-1.718	-1.157	3.797	-0.064	0.069	-0.316
872 days 01:02:00	-0.018	0.843	-0.983	-1.214	-0.873	-0.018	0.904	-0.921	-1.122	-0.88	2.42	-0.31	-0.307	-0.641
872 days 04:17:00	0.15	0.755	-0.988	-1.335	-0.951	0.15	0.686	-1.049	-1.448	-0.929	1.523	-0.351	-0.349	-0.773
872 days 09:14:00	-0.598	0.51	0.477	0.598	-0.485	-0.596	0.612	0.273	0.319	-0.525	3.268	-0.093	-0.654	-0.305
872 days 15:29:00	-0.61	-0.34	0.823	1.076	0.066	-0.61	-0.189	0.858	1.126	-0.028	2.055	0.25	-0.551	-0.364
872 days 20:13:00	-0.866	0.43	0.216	0.229	-0.382	-0.866	0.434	0.244	0.257	-0.377	1.518	0.38	-0.641	-0.407
873 days 07:36:00	-0.677	-0.497	1.086	1.224	0.148	-0.677	-0.246	1.159	1.324	0.003	1.986	0.374	-0.73	-0.224
873 days 11:52:00	-0.629	0.214	-1.011	-1.249	-0.309	-0.628	-0.094	-1.044	-1.304	-0.095	3.679	-0.118	-0.853	-0.424
873 days 13:39:00	-0.116	1.057	-1.211	-1.209	-0.874	-0.116	0.709	-1.489	-1.598	-0.771	2.69	-0.314	-0.641	-0.802
873 days 15:59:00	0.46	0.845	-1.062	-1.34	-1.16	0.46	0.671	-1.206	-1.602	-1.163	2.082	0.101	-0.461	-0.716
874 days 00:39:00	-0.946	0.499	0.864	0.855	-0.399	-0.945	0.479	0.888	0.877	-0.382	4.102	-0.378	-0.613	-0.414
874 days 06:04:00	-0.675	0.816	-0.469	-0.532	-0.593	-0.675	0.728	-0.633	-0.72	-0.551	1.392	-0.349	-0.629	-0.349
874 days 07:01:00	-0.81	0.652	0.392	0.41	-0.493	-0.81	0.72	0.2	0.195	-0.511	3.489	-0.019	-0.659	-0.424
874 days 13:16:00	-0.302	0.321	1.3	1.649	-0.474	-0.302	0.652	1.107	1.312	-0.655	3.497	0.01	-0.555	-0.596
874 days 21:29:00	-0.146	0.08	-1.336	-1.908	-0.313	-0.146	0.162	-1.307	-1.845	-0.39	4.115	0.242	-0.854	-0.696
875 days 01:55:00	-0.416	0.959	-0.317	-0.388	-0.727	-0.416	0.973	-0.309	-0.382	-0.724	2.146	-0.095	-0.726	-0.493

875 days 05:48:00	0.618	0.755	-1.843	-1.807	-1.273	0.618	0.447	-1.953	-2.063	-1.349	2.07	0.595	-0.36	-0.723
875 days 07:38:00	-3.36	2.183	2.057	0.723	-0.494	-3.358	2.607	1.337	0.465	-0.541	0.612	0.756	-0.035	-0.362
875 days 07:40:00	-3.092	1.007	2.991	1.144	-0.327	-3.092	1.684	2.557	0.956	-0.437	0.55	0.264	0.289	0.06
875 days 07:45:00	-3.209	2.512	1.392	0.499	-0.548	-3.209	2.774	0.595	0.218	-0.573	0.571	0.855	-0.094	-0.223
875 days 12:03:00	-0.68	2.148	-1.424	-0.803	-0.863	-0.68	1.616	-2.115	-1.27	-0.785	0.803	2.101	0.556	-0.01
875 days 14:26:00	0.576	-1.283	-1.195	-1.217	0.991	0.576	-1.538	-0.793	-0.768	0.978	2.383	1.564	0.329	0.326
875 days 15:33:00	1.224	1.414	-0.52	-0.47	-1.429	1.224	1.293	-0.838	-0.768	-1.451	3.478	0.535	0.636	0.618
876 days 11:42:00	-0.295	3.706	-2.554	-0.887	-1.026	-0.293	2.732	-3.752	-1.416	-0.984	2.203	7.045	0.312	-0.25
876 days 11:55:00	-0.395	3.741	-1.79	-0.644	-1.011	-0.395	3.003	-3.046	-1.172	-0.978	0.535	7.094	0.268	-0.475
876 days 11:58:00	0.094	3.655	-2.095	-0.766	-1.084	0.096	2.834	-3.297	-1.301	-1.066	0.532	6.582	0.351	-0.307
876 days 12:23:00	1.05	3.163	-2.598	-1.017	-1.248	1.05	2.229	-3.576	-1.531	-1.29	0.485	6.09	0.235	0.007
876 days 12:36:00	0.355	3.54	-1.996	-0.757	-1.125	0.355	2.781	-3.133	-1.279	-1.118	0.483	2.692	0.259	0.094
876 days 12:42:00	0.604	3.649	-1.696	-0.637	-1.164	0.604	2.98	-2.884	-1.157	-1.167	0.478	3.132	0.217	0.037
876 days 13:00:00	0.388	3.978	-1.267	-0.447	-1.131	0.39	3.434	-2.571	-0.958	-1.127	0.534	2.865	0.236	-0.261
876 days 13:05:00	0.239	3.943	-1.343	-0.477	-1.109	0.239	3.383	-2.624	-0.984	-1.101	0.531	2.746	0.149	-0.287
876 days 13:06:00	0.267	3.957	-1.264	-0.448	-1.113	0.267	3.423	-2.553	-0.955	-1.106	0.528	2.489	0.166	-0.279
876 days 14:02:00	0.535	1.94	-2.888	-1.499	-1.169	0.535	1.121	-3.359	-1.942	-1.188	3.581	1.052	0.003	-0.258
876 days 14:55:00	-1.6	2.561	1.743	0.769	-0.742	-1.6	2.893	0.97	0.42	-0.771	1.314	-0.473	0.253	0.407
876 days 15:57:00	-0.876	1.843	2.357	1.27	-0.78	-0.876	2.244	1.885	0.974	-0.826	3.191	-0.572	0.175	0.363
876 days 21:29:00	0.082	1.95	-1.412	-0.921	-1.039	0.082	2.032	-1.295	-0.835	-1.038	0.971	0.002	0.959	0.659
877 days 04:02:00	-2.039	0.961	0.071	0.042	-0.398	-2.039	0.973	-0.046	-0.03	-0.395	1.181	-0.411	1.025	-0.459
877 days 07:03:00	-1.945	1.409	-0.005	-0.004	-0.509	-1.945	1.371	-0.402	-0.233	-0.495	1.216	-0.756	1.138	0.482
877 days 16:28:00	-1.374	0.986	1.213	0.856	-0.492	-1.374	1.172	0.986	0.682	-0.534	2.834	-0.421	0.614	-0.87
878 days 01:14:00	-0.407	0.537	1.877	1.755	-0.564	-0.407	0.549	1.865	1.735	-0.56	1.948	-0.49	0.731	-0.768
878 days 01:42:00	-0.598	0.879	1.614	1.384	-0.639	-0.598	0.916	1.586	1.351	-0.643	4.141	-0.645	0.561	-0.66
878 days 05:01:00	-0.302	-0.314	1.132	1.618	0.112	-0.302	-0.143	1.15	1.657	-0.041	0.827	-0.202	0.964	1.283
878 days 07:23:00	-0.013	1.103	0.544	0.602	-0.927	-0.013	1.2	0.18	0.176	-0.936	3.303	-0.32	0.878	0.953
878 days 09:37:00	-2.36	4.127	-0.097	-0.018	-0.785	-2.36	3.884	-1.608	-0.487	-0.762	0.747	0.866	2.796	6.319
878 days 09:39:00	-2.852	3.62	-2.362	-0.691	-0.697	-2.852	2.711	-3.542	-1.089	-0.599	0.848	0.994	2.81	6.021

878 days 09:47:00	-2.729	3.93	1.16	0.363	-0.734	-2.728	4.079	-0.377	-0.099	-0.739	0.785	1.103	2.723	5.882
878 days 09:49:00	-2.255	3.295	2.204	0.758	-0.731	-2.255	3.796	0.826	0.284	-0.767	0.648	1.556	2.699	5.899
878 days 10:06:00	-0.743	-0.386	-4.835	-2.176	0.074	-0.743	-1.883	-4.382	-1.766	0.571	0.642	1.611	2.659	4.23
878 days 10:16:00	-2.801	3.58	-0.955	-0.292	-0.699	-2.801	3.083	-2.245	-0.721	-0.645	0.703	1.578	2.509	5.665
878 days 10:28:00	-2.985	3.311	0.382	0.137	-0.656	-2.985	3.244	-0.909	-0.286	-0.643	0.646	1.318	2.466	6.469
878 days 10:29:00	-3.213	3.127	0.511	0.179	-0.617	-3.213	3.111	-0.72	-0.223	-0.609	0.653	1.368	2.434	6.714
878 days 10:41:00	-3.826	2.286	0.304	0.112	-0.472	-3.826	2.248	-0.603	-0.189	-0.462	0.62	1.704	2.347	5.302
878 days 10:53:00	-4.078	1.351	1.941	0.659	-0.332	-4.078	1.885	1.269	0.428	-0.4	0.661	2.115	2.206	3.391
878 days 10:55:00	-4.57	1.793	1.127	0.356	-0.368	-4.57	2.043	0.347	0.119	-0.393	0.768	1.888	2.171	4.714
878 days 10:56:00	-4.404	1.676	1.148	0.376	-0.361	-4.404	1.939	0.41	0.142	-0.389	0.712	1.618	2.294	5.076
878 days 11:03:00	-4.176	2.116	0.159	0.063	-0.429	-4.176	2.041	-0.676	-0.204	-0.414	0.679	1.463	2.424	4.887
878 days 11:19:00	-2.829	1.934	-3.209	-1.124	-0.504	-2.829	0.798	-3.734	-1.36	-0.296	0.659	2.289	2.239	2.206
878 days 11:34:00	-1.754	1.609	-4.048	-1.569	-0.576	-1.754	0.227	-4.391	-1.798	-0.207	0.63	2.291	2.356	2.925
878 days 12:22:00	-3.286	2.162	-3.472	-1.086	-0.497	-3.286	0.967	-4.053	-1.316	-0.304	0.824	1.38	2.193	2.954
878 days 12:27:00	-3.218	3.416	-1.128	-0.337	-0.644	-3.218	2.884	-2.327	-0.724	-0.584	0.751	1.415	2.237	2.61
878 days 12:38:00	-2.274	1.955	-5.254	-1.612	-0.566	-2.274	0.242	-5.638	-1.821	-0.192	1.026	0.839	2.258	2.922
878 days 12:42:00	-2.516	3.37	-4.48	-1.228	-0.709	-2.516	1.83	-5.425	-1.599	-0.513	1.096	0.455	2.264	3.316
878 days 12:49:00	-1.983	4.358	-3.543	-0.94	-0.84	-1.983	3.066	-4.9	-1.401	-0.737	1.075	0.18	1.932	2.934
878 days 12:51:00	-1.878	4.66	-3.043	-0.797	-0.867	-1.875	3.508	-4.537	-1.274	-0.788	1.064	0.227	1.951	2.963
878 days 12:54:00	-3.162	3.45	-3.174	-0.883	-0.653	-3.162	2.32	-4.222	-1.237	-0.522	0.974	0.76	2.26	3.665
878 days 13:15:00	-3.276	3.098	-1.548	-0.478	-0.608	-3.276	2.498	-2.551	-0.817	-0.535	0.724	0.376	2.137	5.375
878 days 13:34:00	-2.836	3.678	-1.251	-0.375	-0.703	-2.836	3.159	-2.444	-0.763	-0.649	0.751	0.165	2.31	4.842
878 days 13:35:00	-3.027	3.567	-1.347	-0.401	-0.676	-3.027	3.028	-2.494	-0.773	-0.617	0.765	0.163	2.309	5.381
878 days 13:41:00	-4.006	1.927	-2.48	-0.761	-0.415	-4.006	1.143	-3.001	-0.939	-0.3	0.785	0.306	2.063	5.843
878 days 13:44:00	-3.631	1.288	-3.073	-1.016	-0.345	-3.63	0.369	-3.345	-1.121	-0.186	0.721	0.618	2.027	3.973
878 days 13:45:00	-3.561	2.355	-2.411	-0.762	-0.5	-3.561	1.58	-3.078	-1.0	-0.388	0.74	0.525	2.099	4.722
878 days 13:46:00	-3.342	1.535	-3.31	-1.104	-0.401	-3.341	0.542	-3.651	-1.244	-0.225	0.727	0.304	2.113	6.307
878 days 13:47:00	-3.421	1.426	-3.345	-1.108	-0.379	-3.421	0.43	-3.647	-1.23	-0.202	0.738	0.314	2.164	5.141
878 days 14:00:00	-2.983	1.378	-3.462	-1.223	-0.401	-2.983	0.379	-3.738	-1.349	-0.204	0.669	0.258	2.074	4.036

878 days 20:37:00	-1.785	0.088	-1.221	-0.842	-0.166	-1.785	0.111	-1.201	-0.825	-0.169	0.943	-0.273	1.812	2.974
878 days 22:53:00	-1.573	-0.314	-0.711	-0.576	-0.026	-1.572	-0.282	-0.708	-0.573	-0.034	1.72	-0.357	2.007	2.431
879 days 03:19:00	-0.048	-0.325	0.844	1.652	0.23	-0.048	-0.255	0.86	1.695	0.152	0.9	-0.345	1.952	0.362
879 days 07:40:00	-0.883	0.132	0.336	0.389	-0.229	-0.883	0.21	0.26	0.288	-0.262	3.488	-0.508	1.554	0.996
879 days 08:12:00	-0.477	-0.302	-0.912	-1.308	0.062	-0.477	-0.551	-0.781	-1.091	0.236	2.834	-0.539	1.682	0.193
879 days 14:51:00	-1.074	-0.119	-0.582	-0.639	-0.093	-1.074	-0.263	-0.539	-0.591	-0.018	0.632	4.229	-1.541	-0.057
879 days 17:15:00	-1.803	0.212	-4.131	-1.764	-0.205	-1.803	-0.331	-4.09	-1.74	-0.026	0.557	11.439	-1.646	-0.063
880 days 07:57:00	1.068	-1.107	-0.358	-0.474	1.254	1.068	-1.17	0.002	-0.028	1.237	2.46	9.918	-1.668	-0.0
880 days 13:51:00	2.35	0.025	-1.038	-0.826	-2.12	2.35	-0.282	-1.005	-0.798	1.863	1.414	11.288	-1.653	-0.0
880 days 14:21:00	3.478	4.637	-3.296	-0.814	-1.48	3.478	3.567	-4.631	-1.208	-1.556	1.182	9.772	-1.662	-0.001
880 days 14:25:00	5.315	5.383	-1.172	-0.233	-1.578	5.315	4.867	-2.848	-0.597	-1.609	1.455	9.546	-1.649	0.07
880 days 14:31:00	5.749	5.744	0.876	0.191	-1.585	5.748	5.768	-0.996	-0.178	-1.582	1.608	8.429	-1.66	0.016
880 days 14:42:00	7.089	3.901	2.859	0.591	-1.778	7.089	4.504	1.504	0.316	-1.733	1.627	7.078	-1.66	-0.03
880 days 14:47:00	6.48	3.486	7.746	1.386	-1.782	6.48	5.341	6.297	1.079	-1.648	2.244	6.652	-1.661	-0.006
880 days 14:54:00	-1.526	-2.261	8.182	2.029	0.473	-1.526	-0.155	8.447	2.229	-0.078	1.713	5.066	-1.661	0.022
880 days 15:10:00	-3.922	-1.235	4.52	1.325	0.077	-3.922	-0.13	4.653	1.376	-0.099	1.022	4.066	-1.663	-0.045
880 days 15:14:00	-4.924	-0.277	0.02	0.018	-0.084	-4.924	-0.27	0.079	0.038	-0.082	0.72	3.878	-1.664	0.048
880 days 15:33:00	-0.433	1.539	-5.471	-2.006	-0.847	-0.433	0.293	-5.677	-2.275	-0.397	3.034	3.384	-1.657	-0.044
880 days 15:37:00	4.49	2.072	2.815	0.912	-1.813	4.49	2.639	2.155	0.686	-1.742	0.76	3.588	-1.66	-0.048
880 days 16:16:00	-8.19	-2.187	-4.055	-0.694	0.063	-8.192	-2.916	-3.457	-0.579	0.119	2.014	3.38	-1.66	0.008
880 days 16:23:00	-8.684	-3.043	-2.752	-0.444	0.116	-8.683	-3.506	-2.028	-0.317	0.148	2.086	3.425	-1.658	-0.017
880 days 16:27:00	-8.705	-3.42	-2.754	-0.437	0.142	-8.704	-3.872	-1.966	-0.301	0.172	2.095	3.099	-1.664	-0.002
880 days 16:33:00	-7.901	-3.693	-4.327	-0.713	0.183	-7.9	-4.404	-3.462	-0.555	0.231	2.13	3.981	-1.662	-0.009
880 days 16:45:00	4.289	2.731	0.957	0.329	-1.717	4.289	2.865	0.394	0.142	-1.701	0.637	2.463	-1.628	0.201
880 days 16:46:00	4.303	2.414	0.334	0.127	-1.756	4.303	2.449	-0.149	-0.041	-1.75	0.557	2.239	-1.665	-0.042
880 days 17:18:00	-2.279	-0.595	5.869	1.901	0.026	-2.279	0.2	5.835	1.89	-0.181	1.052	2.316	-1.658	-0.006
880 days 17:34:00	-0.009	-1.806	-5.875	-2.05	0.772	-0.009	-2.517	-5.51	-1.805	0.813	0.993	2.312	-1.661	0.066
880 days 17:36:00	1.106	1.252	-5.388	-2.095	-1.417	1.106	0.61	-5.473	-2.244	-1.612	0.829	2.281	-1.669	0.015
880 days 17:43:00	0.921	4.184	-3.608	-1.064	-1.204	0.921	3.776	-4.117	-1.249	-1.208	0.917	2.099	-1.666	0.039

880 days 17:46:00	0.061	1.535	-5.951	-2.088	-1.007	0.061	0.874	-6.058	-2.249	-0.916	1.003	1.487	-1.932	-0.792
880 days 17:47:00	0.768	3.475	2.174	0.848	-1.192	0.768	3.724	1.673	0.642	-1.186	0.48	3.25	-1.589	0.081
880 days 17:53:00	-0.514	6.533	0.832	0.203	-1.053	-0.514	6.632	-0.01	0.016	-1.05	1.327	2.076	-1.602	0.48
880 days 18:08:00	-1.614	0.843	-5.766	-1.961	-0.416	-1.614	0.31	-5.777	-1.987	-0.242	0.995	1.611	-1.657	0.165
880 days 18:09:00	-2.095	3.116	-5.953	-1.543	-0.734	-2.095	2.576	-6.213	-1.65	-0.669	1.33	1.438	-1.664	-0.068
880 days 18:10:00	-1.591	5.09	-5.432	-1.195	-0.916	-1.591	4.607	-5.914	-1.33	-0.89	1.551	1.299	-1.649	-0.019
880 days 18:15:00	0.737	3.723	1.621	0.621	-1.184	0.737	3.882	1.203	0.458	-1.179	0.484	1.454	-1.662	0.027
880 days 18:24:00	2.868	-4.152	8.602	1.739	1.239	2.865	-3.464	8.881	1.843	1.293	2.078	1.049	-1.662	-0.042
880 days 18:48:00	-5.157	-6.912	-4.323	-0.699	0.502	-5.157	-7.218	-3.747	-0.595	0.514	2.176	0.812	-1.738	-0.355
880 days 18:52:00	-3.523	-3.408	-7.254	-1.528	0.381	-3.523	-3.861	-6.921	-1.427	0.422	1.815	0.618	-1.657	0.049
880 days 18:53:00	1.768	1.934	-7.563	-2.032	-1.489	1.767	1.496	-7.61	-2.089	-1.563	1.52	1.415	-1.593	-0.086
880 days 19:04:00	-0.489	4.459	-11.113	-1.868	-1.019	-0.489	3.912	-11.261	-1.931	-0.999	2.75	0.479	-1.651	-0.113
880 days 19:17:00	1.353	2.416	-11.267	-2.159	-1.347	1.353	1.946	-11.266	-2.199	-1.39	2.581	-0.045	-1.713	-0.253
880 days 19:25:00	1.59	-0.017	-11.29	-2.406	-2.119	1.59	-0.447	-11.165	-2.36	1.72	2.498	-0.178	-1.695	-0.125
880 days 19:29:00	-0.395	-9.234	-9.023	-1.185	0.863	-0.395	-9.622	-8.526	-1.102	0.865	2.58	-0.723	-1.684	0.118
880 days 19:32:00	0.218	-9.758	-8.391	-1.084	0.903	0.218	-10.112	-7.9	-1.004	0.904	3.135	-0.81	-1.675	-0.032
880 days 19:36:00	0.984	-8.101	-9.512	-1.339	0.957	0.982	-8.459	-9.101	-1.261	0.955	2.97	-0.907	-1.764	0.384
880 days 19:39:00	0.066	-8.441	-8.555	-1.219	0.891	0.066	-8.755	-8.158	-1.145	0.891	2.847	-0.63	-1.546	-0.256
880 days 19:41:00	1.08	-8.049	-8.737	-1.274	0.964	1.08	-8.355	-8.364	-1.202	0.963	2.797	-0.308	-1.619	-0.077
880 days 19:43:00	0.614	-7.763	-8.836	-1.316	0.93	0.614	-8.059	-8.483	-1.245	0.93	2.749	-0.306	-1.714	0.007
880 days 19:44:00	0.36	-8.311	-8.354	-1.213	0.911	0.36	-8.596	-7.994	-1.144	0.911	2.775	-0.281	-1.697	-0.2
880 days 20:01:00	1.362	-4.578	-10.527	-1.839	1.037	1.362	-4.796	-10.316	-1.779	1.032	2.589	-0.849	-1.608	-0.051
880 days 20:05:00	1.516	-5.396	-9.851	-1.679	1.035	1.516	-5.588	-9.645	-1.625	1.032	2.541	-0.752	-1.659	-0.073
880 days 20:06:00	1.418	-4.861	-10.174	-1.776	1.037	1.418	-5.049	-9.978	-1.722	1.033	2.539	-0.781	-1.675	1.015
880 days 20:19:00	1.003	-3.949	-10.543	-1.937	1.004	1.003	-4.068	-10.391	-1.891	1.001	2.507	-0.457	-1.602	-0.309
880 days 20:25:00	1.693	-5.595	-9.473	-1.62	1.049	1.693	-5.692	-9.332	-1.583	1.048	2.486	-0.659	-1.72	-0.158
880 days 20:26:00	1.157	-4.628	-10.292	-1.822	1.01	1.157	-4.719	-10.152	-1.783	1.009	2.53	-0.682	-1.704	0.009
880 days 20:27:00	0.271	-4.406	-10.642	-1.882	0.895	0.271	-4.491	-10.501	-1.842	0.896	2.586	-0.618	-1.652	0.109
880 days 20:36:00	0.824	-0.47	-11.692	-2.492	1.408	0.824	-0.485	-11.567	-2.453	1.39	2.602	0.159	-1.598	-0.167

880 days 20:39:00	-0.388	-0.497	-11.959	-2.448	0.227	-0.388	-0.5	-11.834	-2.41	0.234	2.686	-0.5	-1.646	-0.108
880 days 20:45:00	1.537	3.758	-10.709	-1.936	-1.302	1.537	3.817	-10.588	-1.903	-1.298	2.56	-0.833	-1.964	-0.654
880 days 20:47:00	2.404	3.033	-10.965	-2.004	-1.475	2.406	3.092	-10.841	-1.97	-1.469	2.586	-0.68	-1.946	-0.853
880 days 20:48:00	2.802	2.785	-10.873	-2.001	-1.554	2.802	2.846	-10.75	-1.967	-1.547	2.559	-0.585	-1.743	0.334
880 days 20:49:00	2.399	3.79	-10.352	-1.873	-1.417	2.399	3.861	-10.227	-1.839	-1.411	2.501	-0.62	-1.566	-0.45
880 days 20:53:00	2.194	-0.572	-10.73	-2.295	1.747	2.194	-0.519	-10.62	-2.263	1.764	2.363	-0.833	-1.934	-0.798
880 days 20:58:00	2.849	1.105	-10.644	-2.16	-1.836	2.851	1.191	-10.524	-2.121	-1.816	2.393	-0.808	-1.918	-0.28
880 days 20:59:00	2.935	1.118	-10.679	-2.149	-1.842	2.935	1.206	-10.556	-2.111	-1.822	2.409	-0.618	-1.684	-0.086
880 days 21:07:00	3.642	1.816	-9.953	-1.971	-1.782	3.641	1.931	-9.825	-1.932	-1.763	2.295	-0.566	-1.715	-0.093
880 days 21:09:00	3.441	2.926	-9.708	-1.864	-1.615	3.441	3.054	-9.572	-1.823	-1.601	2.303	-0.331	-1.564	-0.168
880 days 21:12:00	3.777	2.116	-9.902	-1.926	-1.75	3.777	2.248	-9.768	-1.885	-1.731	2.313	-0.5	-1.552	0.273
880 days 21:15:00	3.087	3.853	-9.381	-1.757	-1.493	3.087	4.001	-9.227	-1.713	-1.481	2.296	-0.818	-1.644	0.311
880 days 21:18:00	3.555	3.708	-9.104	-1.719	-1.553	3.555	3.859	-8.951	-1.675	-1.54	3.853	-0.833	-1.549	-0.001
880 days 21:25:00	3.488	3.85	-8.871	-1.688	-1.535	3.488	4.015	-8.711	-1.642	-1.521	2.198	-0.711	-1.695	-0.513
880 days 21:30:00	2.959	2.986	-9.521	-1.888	-1.553	2.961	3.166	-9.364	-1.837	-1.534	2.223	-0.725	-1.537	-0.109
880 days 21:44:00	3.9	4.11	-8.536	-1.596	-1.554	3.902	4.307	-8.355	-1.545	-1.539	2.189	-0.766	-1.894	-0.52
880 days 21:45:00	4.035	4.056	-8.497	-1.588	-1.57	4.035	4.254	-8.316	-1.538	-1.554	2.184	-0.547	-1.544	-0.223
880 days 21:46:00	4.031	4.19	-8.375	-1.562	-1.56	4.031	4.387	-8.19	-1.511	-1.544	2.174	-0.702	-1.629	-0.526
880 days 21:53:00	3.914	3.515	-8.887	-1.694	-1.604	3.916	3.724	-8.706	-1.641	-1.585	2.197	-0.651	-1.664	-0.32
880 days 21:54:00	4.075	3.565	-8.772	-1.664	-1.614	4.075	3.774	-8.592	-1.612	-1.595	2.19	-0.723	-1.644	0.074
880 days 21:57:00	4.422	2.819	-8.76	-1.707	-1.718	4.422	3.026	-8.597	-1.658	-1.695	2.141	-0.516	-1.622	0.182
880 days 22:05:00	4.084	2.32	-9.238	-1.829	-1.75	4.084	2.542	-9.079	-1.778	-1.721	2.182	-0.853	-1.463	0.595
880 days 22:06:00	4.196	1.596	-9.268	-1.878	-1.861	4.196	1.813	-9.124	-1.831	-1.827	2.15	-0.833	-1.568	-0.263
880 days 22:08:00	3.884	3.129	-8.977	-1.747	-1.638	3.884	3.354	-8.8	-1.693	-1.615	2.172	-0.622	-1.691	-0.233
880 days 22:13:00	4.07	3.297	-8.758	-1.693	-1.639	4.073	3.521	-8.576	-1.639	-1.617	2.155	-0.857	-1.966	-0.644
880 days 22:14:00	4.119	3.383	-8.7	-1.674	-1.635	4.119	3.609	-8.517	-1.62	-1.613	2.156	-0.541	-1.615	-0.172
880 days 22:17:00	4.143	3.471	-8.606	-1.654	-1.629	4.142	3.698	-8.419	-1.6	-1.608	2.145	-0.717	-1.579	0.089
880 days 22:18:00	4.222	3.517	-8.557	-1.638	-1.631	4.222	3.741	-8.371	-1.583	-1.611	2.147	-0.669	-1.524	-0.009
880 days 22:27:00	4.616	4.037	-7.976	-1.492	-1.62	4.618	4.258	-7.779	-1.439	-1.601	2.123	-0.628	-1.66	-0.211

880 days 22:34:00	4.833	3.788	-7.992	-1.5	-1.656	4.832	4.007	-7.802	-1.448	-1.637	2.117	-0.653	-1.577	-0.18
880 days 22:39:00	4.231	4.291	-7.891	-1.488	-1.569	4.233	4.512	-7.686	-1.432	-1.553	2.096	-0.768	-1.642	0.034
880 days 22:40:00	5.266	3.748	-7.404	-1.402	-1.69	5.266	3.954	-7.22	-1.352	-1.672	2.037	-0.808	-1.657	-0.527
880 days 22:43:00	6.091	3.376	-6.915	-1.296	-1.772	6.091	3.567	-6.747	-1.252	-1.754	2.009	-0.961	-1.959	-0.709
880 days 22:44:00	6.266	3.184	-6.862	-1.286	-1.798	6.266	3.371	-6.699	-1.244	-1.78	2.004	-0.603	-1.637	-0.292
880 days 22:50:00	5.672	3.284	-7.404	-1.402	-1.757	5.671	3.483	-7.234	-1.356	-1.737	2.036	-0.942	-1.884	-0.142
880 days 22:55:00	6.832	2.953	-6.719	-1.226	-1.845	6.834	3.134	-6.567	-1.187	-1.827	2.05	-0.961	-1.72	-0.071
880 days 22:57:00	6.919	2.701	-6.82	-1.244	-1.871	6.918	2.88	-6.674	-1.207	-1.853	2.061	-0.954	-1.433	-0.708
880 days 23:14:00	7.588	2.68	-6.654	-1.158	-1.897	7.587	2.844	-6.517	-1.124	-1.88	2.156	-0.961	-1.41	-0.287
880 days 23:18:00	7.674	2.546	-6.742	-1.166	-1.911	7.676	2.705	-6.608	-1.133	-1.895	2.177	-0.907	-1.837	-0.657
880 days 23:20:00	7.797	2.538	-6.671	-1.146	-1.915	7.797	2.694	-6.537	-1.114	-1.9	2.188	-0.965	-1.549	0.195
880 days 23:27:00	7.781	2.909	-6.334	-1.089	-1.884	7.781	3.054	-6.199	-1.057	-1.87	2.158	-0.971	-1.514	-0.476
880 days 23:28:00	8.007	2.737	-6.163	-1.054	-1.905	8.007	2.876	-6.035	-1.024	-1.891	2.157	-0.928	-1.701	-0.823
880 days 23:31:00	7.308	3.444	-6.576	-1.135	-1.823	7.308	3.595	-6.432	-1.1	-1.809	2.169	-1.008	-0.185	3.158
880 days 23:32:00	7.354	3.383	-6.562	-1.132	-1.83	7.354	3.531	-6.419	-1.098	-1.816	2.168	-0.996	-1.353	-0.415
880 days 23:33:00	7.285	3.511	-6.534	-1.128	-1.817	7.284	3.658	-6.391	-1.094	-1.803	2.164	-0.971	-1.333	-0.409
880 days 23:37:00	7.392	3.54	-6.451	-1.106	-1.819	7.394	3.681	-6.311	-1.073	-1.806	3.22	-0.928	-1.659	-0.728
880 days 23:38:00	7.494	3.523	-6.345	-1.085	-1.824	7.494	3.662	-6.209	-1.053	-1.812	2.172	-0.909	-1.587	-0.38
880 days 23:40:00	7.814	3.448	-6.052	-1.025	-1.842	7.813	3.578	-5.923	-0.994	-1.83	2.175	-0.923	-1.527	-0.403
880 days 23:41:00	7.772	3.41	-6.154	-1.043	-1.844	7.771	3.54	-6.024	-1.013	-1.832	2.179	-0.905	-1.738	-0.524
880 days 23:58:00	7.326	4.012	-6.391	-1.077	-1.781	7.326	4.123	-6.266	-1.048	-1.771	2.212	-0.956	-1.789	-0.664
881 days 00:06:00	7.105	4.58	-6.246	-1.041	-1.73	7.105	4.681	-6.129	-1.014	-1.722	2.229	-1.008	-0.969	-0.878
881 days 00:09:00	7.065	4.572	-6.308	-1.052	-1.729	7.065	4.669	-6.197	-1.026	-1.721	2.231	-1.01	0.964	3.464
881 days 00:11:00	7.026	4.673	-6.235	-1.039	-1.72	7.026	4.766	-6.124	-1.013	-1.712	2.227	-0.785	6.012	5.38
881 days 00:12:00	6.944	4.66	-6.315	-1.057	-1.717	6.944	4.753	-6.209	-1.031	-1.709	2.225	-0.768	5.954	6.59
881 days 00:15:00	6.872	4.794	-6.251	-1.045	-1.705	6.872	4.882	-6.147	-1.02	-1.697	2.222	-1.01	0.933	2.244
881 days 00:31:00	6.483	5.654	-5.838	-0.957	-1.632	6.485	5.713	-5.768	-0.94	-1.627	2.24	-1.01	0.998	5.11
881 days 00:36:00	6.772	5.396	-5.813	-0.954	-1.662	6.772	5.442	-5.754	-0.939	-1.658	2.235	-0.934	-1.565	0.199
881 days 00:37:00	6.804	5.316	-5.861	-0.964	-1.668	6.804	5.36	-5.807	-0.949	-1.664	2.235	-1.008	-0.736	3.11

881 days 00:42:00	6.191	6.067	-5.746	-0.933	-1.593	6.191	6.106	-5.706	-0.921	-1.59	2.26	-1.01	0.794	-0.431
881 days 00:47:00	6.147	6.239	-5.607	-0.905	-1.582	6.147	6.269	-5.585	-0.896	-1.579	2.267	-0.901	5.887	6.0
881 days 00:52:00	6.25	6.459	-5.162	-0.825	-1.577	6.249	6.48	-5.163	-0.821	-1.574	2.264	-1.01	0.148	0.979
881 days 00:54:00	6.154	6.503	-5.206	-0.832	-1.569	6.154	6.52	-5.213	-0.829	-1.567	2.265	-1.01	1.271	5.328
881 days 00:55:00	6.08	6.608	-5.13	-0.818	-1.56	6.079	6.626	-5.14	-0.816	-1.558	2.266	-1.01	1.218	2.973
881 days 01:04:00	5.56	7.202	-4.71	-0.743	-1.505	5.56	7.207	-4.766	-0.748	-1.503	2.27	-0.855	5.688	3.331
881 days 01:15:00	5.746	7.254	-4.122	-0.649	-1.513	5.748	7.245	-4.227	-0.663	-1.512	2.238	-1.01	-0.041	1.632
881 days 01:16:00	5.786	7.271	-4.044	-0.636	-1.515	5.786	7.264	-4.154	-0.65	-1.513	1.227	-1.01	-0.13	1.821
881 days 01:25:00	5.849	7.193	-3.94	-0.623	-1.521	5.849	7.169	-4.087	-0.644	-1.521	2.217	-1.01	0.738	11.42
881 days 01:28:00	5.86	7.269	-3.688	-0.581	-1.519	5.86	7.245	-3.855	-0.606	-1.518	2.21	-0.936	5.575	11.468
881 days 01:34:00	5.823	7.3	-3.449	-0.545	-1.515	5.823	7.271	-3.642	-0.574	-1.515	2.188	-0.942	5.704	4.547
881 days 01:36:00	5.8	7.281	-3.451	-0.547	-1.515	5.8	7.248	-3.654	-0.578	-1.515	2.18	-0.93	5.795	0.123
881 days 01:39:00	5.553	7.288	-3.912	-0.623	-1.501	5.553	7.235	-4.124	-0.656	-1.501	2.194	-0.892	5.702	0.179
881 days 01:40:00	5.592	7.237	-3.917	-0.625	-1.505	5.592	7.182	-4.131	-0.659	-1.506	2.187	-0.859	5.689	-0.128
881 days 01:42:00	5.616	7.191	-3.882	-0.622	-1.508	5.616	7.131	-4.106	-0.657	-1.509	2.176	-1.01	1.347	0.728
881 days 01:49:00	5.38	7.382	-3.628	-0.581	-1.487	5.382	7.317	-3.893	-0.623	-1.488	2.164	-0.886	5.784	0.661
881 days 01:55:00	5.513	7.206	-3.7	-0.597	-1.502	5.515	7.123	-3.985	-0.644	-1.504	2.145	-0.903	5.729	0.555
881 days 01:57:00	5.532	7.248	-3.573	-0.575	-1.501	5.534	7.167	-3.871	-0.623	-1.503	2.145	-0.89	5.775	0.077
881 days 01:58:00	5.632	7.145	-3.582	-0.579	-1.511	5.632	7.059	-3.882	-0.628	-1.513	2.135	-0.93	5.776	0.567
881 days 01:59:00	5.383	7.292	-3.589	-0.58	-1.491	5.385	7.205	-3.9	-0.63	-1.493	2.137	-0.882	5.706	0.252
881 days 02:09:00	5.024	7.541	1.383	0.257	-1.46	5.026	7.664	0.954	0.184	-1.454	1.986	-0.897	5.714	2.431
881 days 02:16:00	4.979	7.361	-0.201	-0.017	-1.464	4.982	7.404	-0.64	-0.093	-1.461	1.903	-0.899	-1.607	-0.364
881 days 02:24:00	4.208	7.363	-2.448	-0.421	-1.415	4.208	7.279	-2.902	-0.501	-1.416	1.901	-0.977	-1.236	-0.712
881 days 02:42:00	3.338	7.854	-1.089	-0.177	-1.344	3.338	7.831	-1.697	-0.284	-1.342	1.877	-0.886	5.559	-0.067
881 days 02:50:00	2.413	8.078	-0.752	-0.117	-1.277	2.413	8.07	-1.432	-0.237	-1.274	1.866	-1.012	0.961	-0.57
881 days 02:53:00	2.464	8.001	-0.967	-0.157	-1.281	2.467	7.973	-1.656	-0.28	-1.279	1.851	-0.849	5.511	0.259
881 days 02:56:00	2.802	7.833	-0.946	-0.155	-1.308	2.802	7.804	-1.642	-0.28	-1.306	1.822	-0.795	5.431	-0.148
881 days 03:06:00	2.928	7.621	-0.729	-0.119	-1.321	2.928	7.596	-1.466	-0.255	-1.32	1.76	-0.901	5.423	0.122
881 days 03:07:00	2.966	7.55	-1.121	-0.193	-1.326	2.965	7.491	-1.852	-0.329	-1.325	0.904	-0.83	5.421	-0.215



881 days 03:09:00	3.077	7.493	-0.861	-0.145	-1.335	3.077	7.453	-1.606	-0.283	-1.334	1.737	-0.847	5.427	-0.318
881 days 03:10:00	3.243	7.409	-0.626	-0.101	-1.349	3.243	7.387	-1.368	-0.24	-1.347	1.72	-0.861	5.436	0.097
881 days 03:13:00	3.187	7.338	-1.059	-0.185	-1.347	3.187	7.277	-1.807	-0.327	-1.346	1.707	-0.773	5.425	-0.236
881 days 03:17:00	2.402	7.277	-2.632	-0.489	-1.29	2.401	7.07	-3.375	-0.635	-1.292	1.727	-0.463	5.441	-0.575
881 days 03:22:00	2.322	7.055	-3.345	-0.632	-1.289	2.322	6.766	-4.081	-0.782	-1.293	1.729	-0.954	-1.505	-0.58
881 days 03:23:00	2.22	6.82	-4.03	-0.771	-1.286	2.22	6.465	-4.734	-0.92	-1.291	0.752	-0.961	-1.465	-0.298
881 days 03:25:00	2.287	6.952	-3.714	-0.705	-1.288	2.287	6.62	-4.448	-0.857	-1.293	1.741	-0.987	-1.465	0.182
881 days 03:27:00	2.152	6.895	-3.997	-0.76	-1.279	2.152	6.529	-4.734	-0.915	-1.284	1.754	-0.607	5.406	1.089
881 days 03:40:00	1.903	7.804	-1.555	-0.272	-1.245	1.903	7.653	-2.517	-0.451	-1.244	1.783	-0.787	5.341	0.004
881 days 03:45:00	1.931	7.762	-1.447	-0.253	-1.247	1.931	7.611	-2.437	-0.439	-1.247	1.766	-0.802	5.215	-0.28
881 days 03:56:00	-0.372	7.539	-3.525	-0.638	-1.074	-0.372	7.127	-4.521	-0.835	-1.067	1.843	-0.269	4.819	-0.368
881 days 03:58:00	-0.293	7.929	-2.166	-0.379	-1.083	-0.293	7.67	-3.252	-0.583	-1.077	1.833	-0.403	4.47	-0.611
881 days 04:00:00	0.84	7.806	-2.219	-0.396	-1.167	0.84	7.537	-3.302	-0.602	-1.164	1.793	-0.521	4.857	-0.43
881 days 04:01:00	1.273	7.581	-2.683	-0.49	-1.201	1.273	7.254	-3.731	-0.695	-1.2	1.771	-0.089	4.989	-0.419
881 days 04:05:00	0.642	8.139	-0.127	-0.006	-1.151	0.642	8.116	-1.332	-0.224	-1.148	1.814	-0.566	5.185	-0.527
881 days 04:08:00	1.222	8.028	-1.131	-0.19	-1.193	1.222	7.875	-2.318	-0.409	-1.191	1.809	-0.238	5.117	-0.581
881 days 04:10:00	1.206	8.045	0.193	0.053	-1.192	1.208	8.057	-1.039	-0.172	-1.189	1.793	-0.246	5.074	-0.661
881 days 04:13:00	0.821	8.093	0.255	0.065	-1.164	0.821	8.112	-1.005	-0.164	-1.161	1.801	-0.707	5.162	-0.134
881 days 04:14:00	0.737	8.085	0.396	0.091	-1.158	0.74	8.121	-0.873	-0.14	-1.155	1.799	-0.432	5.115	-0.689
881 days 04:19:00	1.22	7.971	-0.305	-0.039	-1.194	1.22	7.911	-1.578	-0.274	-1.191	1.771	-0.595	5.283	-0.024
881 days 04:23:00	0.826	8.011	-0.404	-0.057	-1.165	0.826	7.932	-1.708	-0.298	-1.162	1.778	-0.525	5.028	-0.619
881 days 04:38:00	0.099	7.944	0.495	0.111	-1.112	0.099	7.979	-0.923	-0.153	-1.108	1.756	-0.471	4.889	-0.621
881 days 04:40:00	-0.174	7.917	0.774	0.163	-1.092	-0.174	7.992	-0.658	-0.103	-1.088	1.756	-0.605	4.899	-0.77
881 days 04:45:00	0.124	7.827	0.74	0.158	-1.113	0.124	7.892	-0.713	-0.115	-1.11	1.722	-0.632	4.969	-0.574
881 days 04:50:00	-0.118	7.772	0.887	0.187	-1.095	-0.118	7.858	-0.594	-0.093	-1.092	1.711	-0.504	4.862	-0.179
881 days 04:51:00	-0.013	7.743	0.973	0.204	-1.103	-0.013	7.844	-0.512	-0.078	-1.099	1.703	-0.638	4.963	2.36
881 days 04:57:00	-0.069	7.667	1.139	0.237	-1.098	-0.069	7.793	-0.377	-0.053	-1.095	1.686	-0.762	4.847	-0.532
881 days 04:58:00	-0.134	7.659	1.125	0.234	-1.093	-0.134	7.78	-0.398	-0.057	-1.09	1.684	-0.671	4.808	-0.566
881 days 05:11:00	-0.314	7.401	1.623	0.339	-1.078	-0.314	7.607	0.052	0.03	-1.075	1.629	-0.651	4.659	-0.512

881 days 05:16:00	-0.312	7.351	1.487	0.314	-1.078	-0.312	7.533	-0.103	-0.001	-1.075	1.606	-0.696	4.575	-0.617
881 days 05:18:00	-0.398	7.309	1.499	0.318	-1.071	-0.398	7.493	-0.096	-0.0	-1.068	2.884	-0.684	4.604	-0.567
881 days 05:25:00	0.877	7.116	1.263	0.279	-1.173	0.879	7.258	-0.329	-0.049	-1.169	1.515	-0.899	4.494	-0.713
881 days 05:28:00	0.758	7.097	1.09	0.244	-1.163	0.758	7.207	-0.512	-0.088	-1.159	1.501	-0.895	4.477	-0.593
881 days 05:36:00	0.712	6.925	1.381	0.31	-1.16	0.712	7.089	-0.245	-0.033	-1.156	1.459	-0.671	4.774	-0.791
881 days 05:37:00	-0.209	6.96	1.685	0.371	-1.083	-0.209	7.182	0.038	0.026	-1.081	2.967	-0.428	4.561	-0.599
881 days 05:41:00	-0.386	6.845	1.923	0.424	-1.067	-0.386	7.114	0.269	0.075	-1.066	1.476	-0.876	4.372	-0.312
881 days 05:45:00	-0.125	6.761	1.907	0.426	-1.089	-0.125	7.03	0.248	0.071	-1.086	1.443	-0.864	4.228	-0.585
881 days 06:00:00	0.047	6.447	2.197	0.508	-1.102	0.05	6.785	0.515	0.131	-1.1	1.365	-0.915	4.296	-0.458
881 days 06:02:00	-0.095	6.312	2.585	0.598	-1.088	-0.095	6.734	0.91	0.219	-1.087	1.362	-0.923	4.227	-0.307
881 days 06:05:00	-0.153	6.331	2.407	0.559	-1.083	-0.151	6.715	0.716	0.177	-1.082	1.352	-0.917	4.196	-0.118
881 days 06:09:00	-0.239	6.352	2.16	0.505	-1.075	-0.239	6.685	0.452	0.118	-1.074	1.338	-0.903	4.061	-0.524
881 days 06:14:00	0.022	6.231	2.324	0.55	-1.098	0.024	6.603	0.611	0.156	-1.097	1.31	-0.923	4.166	-0.467
881 days 06:18:00	-0.057	6.138	2.419	0.578	-1.09	-0.055	6.535	0.703	0.178	-1.089	1.293	-0.907	4.151	-0.636
881 days 06:21:00	0.045	6.078	2.435	0.587	-1.1	0.045	6.482	0.719	0.183	-1.098	1.274	-0.901	4.119	-0.405
881 days 06:22:00	0.043	6.063	2.46	0.594	-1.099	0.045	6.472	0.742	0.188	-1.098	1.272	-0.882	4.052	-0.572
881 days 06:25:00	-0.011	5.868	2.855	0.696	-1.093	-0.011	6.372	1.157	0.286	-1.092	1.257	-0.886	4.016	-0.523
881 days 06:26:00	-0.081	5.719	3.203	0.785	-1.085	-0.081	6.305	1.525	0.372	-1.086	1.257	-0.793	4.043	-0.714
881 days 06:28:00	-0.109	5.948	2.571	0.627	-1.084	-0.109	6.387	0.847	0.214	-1.083	1.251	-0.915	4.062	-0.684
881 days 06:51:00	-0.622	5.499	2.903	0.739	-1.027	-0.622	6.045	1.173	0.301	-1.032	1.174	-0.673	3.913	-0.883
881 days 06:52:00	-0.556	5.48	2.919	0.745	-1.033	-0.556	6.03	1.189	0.306	-1.038	1.167	-0.719	3.848	-0.81
881 days 06:53:00	-0.451	5.488	2.887	0.739	-1.044	-0.451	6.032	1.152	0.297	-1.048	1.162	-0.609	3.918	-0.903
881 days 06:55:00	-0.435	5.505	2.811	0.72	-1.046	-0.435	6.03	1.066	0.276	-1.049	1.157	-0.622	3.928	-0.895
881 days 07:01:00	-0.321	5.337	3.058	0.796	-1.056	-0.319	5.933	1.321	0.343	-1.059	1.136	-0.729	3.935	-0.818
881 days 07:02:00	-0.211	5.302	3.055	0.801	-1.067	-0.211	5.899	1.326	0.347	-1.069	1.122	-0.839	3.955	-0.622
881 days 07:05:00	0.026	4.782	3.904	1.059	-1.088	0.026	5.609	2.276	0.596	-1.091	1.104	-0.642	4.039	-0.761
881 days 07:06:00	-0.307	5.432	2.709	0.707	-1.058	-0.307	5.941	0.94	0.25	-1.061	1.119	-0.626	3.976	-0.704
881 days 07:10:00	-0.263	5.369	2.751	0.724	-1.062	-0.263	5.893	0.979	0.262	-1.064	1.105	-0.905	3.816	-0.599
881 days 07:15:00	-0.305	5.486	2.382	0.626	-1.059	-0.302	5.914	0.573	0.16	-1.061	1.099	-0.901	3.919	-0.648

881 days 07:19:00	-0.246	5.438	2.387	0.632	-1.065	-0.246	5.871	0.573	0.161	-1.066	1.084	-0.942	4.056	-0.545
881 days 07:25:00	-0.351	5.249	2.573	0.695	-1.051	-0.351	5.738	0.783	0.217	-1.054	1.051	-0.826	4.007	-0.363
881 days 07:39:00	-0.89	5.316	2.22	0.595	-0.995	-0.89	5.713	0.372	0.111	-1.0	1.059	-0.826	3.925	-0.75
881 days 07:40:00	-1.029	5.339	2.156	0.575	-0.981	-1.029	5.717	0.296	0.092	-0.986	1.067	-0.895	3.927	-0.585
881 days 07:43:00	-0.82	5.243	2.338	0.632	-1.001	-0.82	5.675	0.488	0.142	-1.006	1.045	-0.899	4.001	-0.709
881 days 07:52:00	-0.824	4.962	2.728	0.756	-0.993	-0.824	5.516	0.915	0.257	-1.002	1.009	-0.942	3.793	-0.845
881 days 08:02:00	-0.668	4.729	2.94	0.841	-1.004	-0.668	5.36	1.157	0.329	-1.015	0.964	-0.961	3.915	-0.094
881 days 08:04:00	-0.554	4.706	2.915	0.841	-1.017	-0.554	5.33	1.134	0.325	-1.026	0.948	-0.932	3.866	-0.683
881 days 08:07:00	-0.636	4.647	2.965	0.859	-1.006	-0.635	5.29	1.191	0.342	-1.017	0.942	-0.928	3.877	-0.551
881 days 08:11:00	-0.629	4.557	3.042	0.891	-1.004	-0.628	5.229	1.28	0.37	-1.016	0.928	-0.944	3.987	-0.625
881 days 08:12:00	-0.731	4.534	3.067	0.897	-0.991	-0.731	5.214	1.31	0.377	-1.005	0.931	-0.94	3.946	-0.738
881 days 08:13:00	-0.915	4.498	3.081	0.9	-0.968	-0.915	5.184	1.331	0.382	-0.984	0.934	-0.926	3.862	-0.667
881 days 08:15:00	-0.766	4.459	3.12	0.92	-0.985	-0.764	5.159	1.376	0.398	-1.0	0.92	-0.923	3.941	-0.714
881 days 08:19:00	-0.568	4.383	3.182	0.953	-1.007	-0.568	5.108	1.449	0.423	-1.02	0.9	-0.936	3.9	-0.82
881 days 08:29:00	-0.785	4.31	3.141	0.947	-0.977	-0.785	5.032	1.406	0.414	-0.994	0.885	-0.944	3.81	-0.786
881 days 08:37:00	-0.353	4.02	3.417	1.078	-1.026	-0.353	4.844	1.744	0.529	-1.039	0.847	-0.936	3.792	-0.845
881 days 08:38:00	-0.323	3.947	3.505	1.112	-1.028	-0.323	4.802	1.849	0.562	-1.042	0.83	-0.952	3.884	-0.726
881 days 08:49:00	-0.193	3.681	3.639	1.201	-1.041	-0.19	4.599	2.043	0.639	-1.055	0.784	-0.766	4.147	-0.907
881 days 08:50:00	-0.204	3.741	3.558	1.17	-1.04	-0.204	4.633	1.945	0.608	-1.054	0.785	-0.88	4.238	-0.751
881 days 08:53:00	0.033	3.597	3.669	1.231	-1.074	0.033	4.531	2.091	0.663	-1.082	0.764	-0.934	4.296	-0.564
881 days 08:56:00	0.131	3.672	3.521	1.182	-1.09	0.131	4.561	1.92	0.612	-1.095	0.753	-0.973	4.242	-0.592
881 days 09:13:00	-0.26	3.53	3.803	1.269	-1.026	-0.26	4.525	2.2	0.691	-1.045	0.783	-0.919	4.052	-0.666
881 days 09:21:00	-0.162	3.366	3.946	1.34	-1.037	-0.162	4.423	2.379	0.754	-1.055	0.772	-0.874	4.242	-0.929
881 days 09:26:00	-0.011	3.196	3.983	1.394	-1.058	-0.011	4.277	2.47	0.803	-1.073	0.739	-0.855	4.312	-0.648
881 days 09:30:00	0.096	3.169	3.992	1.405	-1.077	0.096	4.258	2.481	0.81	-1.088	0.733	-0.874	4.261	-0.84
881 days 09:32:00	0.071	3.06	4.07	1.447	-1.07	0.071	4.182	2.589	0.851	-1.083	0.727	-0.886	4.355	-0.662
881 days 09:35:00	-0.158	3.114	3.964	1.405	-1.03	-0.158	4.201	2.468	0.812	-1.052	0.721	-0.888	4.28	-0.744
881 days 09:36:00	-0.337	3.158	3.869	1.367	-1.0	-0.335	4.212	2.36	0.777	-1.028	0.717	-0.824	4.199	-0.685
881 days 09:38:00	-0.603	3.188	3.796	1.33	-0.956	-0.603	4.218	2.28	0.747	-0.993	0.721	-0.864	4.143	-0.737

881 days 09:39:00	-0.582	3.167	3.807	1.338	-0.959	-0.58	4.201	2.296	0.754	-0.995	0.717	-0.921	4.133	-0.588
881 days 09:41:00	-0.2	3.045	3.867	1.4	-1.02	-0.2	4.108	2.397	0.805	-1.045	0.687	-0.882	4.056	-0.751
881 days 09:47:00	-0.307	2.905	3.934	1.446	-0.995	-0.307	4.003	2.504	0.85	-1.027	0.676	-0.874	3.908	0.149
881 days 09:48:00	-0.293	2.848	3.962	1.467	-0.995	-0.293	3.958	2.55	0.871	-1.028	0.67	-0.888	3.929	-0.101
881 days 09:52:00	-0.274	2.756	4.019	1.505	-0.994	-0.274	3.893	2.634	0.906	-1.029	0.664	-0.89	4.112	-0.202
881 days 10:02:00	-0.54	2.951	3.68	1.365	-0.954	-0.54	3.971	2.232	0.771	-0.994	0.642	-0.808	4.016	0.116
881 days 10:04:00	-0.51	3.03	3.533	1.313	-0.964	-0.51	3.998	2.061	0.717	-0.999	0.626	-0.921	3.279	-0.12
881 days 10:07:00	-0.936	3.123	3.392	1.228	-0.898	-0.936	4.041	1.895	0.647	-0.942	0.647	-0.944	2.989	4.338
881 days 10:11:00	-0.531	2.825	3.519	1.361	-0.949	-0.531	3.802	2.125	0.764	-0.989	0.581	-0.923	3.078	0.641
881 days 10:13:00	-0.717	2.926	3.427	1.299	-0.922	-0.717	3.869	2.0	0.709	-0.965	0.595	-0.94	3.128	0.88
881 days 10:22:00	-0.305	2.798	3.533	1.385	-0.99	-0.305	3.787	2.139	0.778	-1.022	0.566	-0.944	3.103	2.86
881 days 10:24:00	-0.165	2.789	3.51	1.389	-1.017	-0.165	3.772	2.118	0.777	-1.042	0.555	-0.942	2.837	3.574
881 days 10:29:00	-0.575	2.632	3.607	1.429	-0.928	-0.573	3.656	2.267	0.831	-0.977	0.561	-0.934	3.471	4.951
881 days 10:36:00	-0.549	2.777	3.521	1.373	-0.942	-0.549	3.768	2.127	0.771	-0.985	0.572	-0.928	4.193	0.728
881 days 10:38:00	-0.638	2.737	3.512	1.374	-0.923	-0.638	3.728	2.134	0.776	-0.971	0.567	-0.952	4.06	1.681
881 days 10:43:00	-0.559	2.508	3.662	1.477	-0.921	-0.559	3.563	2.36	0.876	-0.976	0.548	-0.948	4.381	3.525
881 days 10:53:00	-0.88	3.125	3.053	1.144	-0.907	-0.88	3.941	1.55	0.552	-0.945	0.579	-0.671	3.734	-0.541
881 days 10:56:00	-0.871	2.982	3.155	1.204	-0.899	-0.871	3.842	1.7	0.613	-0.943	0.565	-0.62	3.692	-0.42
881 days 11:01:00	-0.838	2.823	3.263	1.274	-0.893	-0.838	3.728	1.863	0.682	-0.942	0.548	-0.828	3.725	-0.239
881 days 11:08:00	-0.852	3.116	2.871	1.098	-0.911	-0.852	3.874	1.383	0.505	-0.946	0.543	-0.99	-1.677	1.885
881 days 11:21:00	-0.964	2.89	3.065	1.194	-0.877	-0.964	3.726	1.652	0.609	-0.924	0.534	-0.837	3.529	1.233
881 days 13:55:00	-0.615	1.118	1.589	1.26	-0.705	-0.615	1.521	1.082	0.807	-0.786	4.138	-1.006	-0.952	2.674
881 days 13:56:00	-0.757	1.191	2.336	1.514	-0.683	-0.757	1.808	1.76	1.06	-0.796	2.491	-0.979	-1.18	-0.609
881 days 14:13:00	-0.985	0.245	2.354	1.706	-0.276	-0.985	0.889	2.116	1.458	-0.53	3.781	-0.921	4.227	0.943
881 days 14:41:00	-0.062	0.589	2.324	2.017	-0.761	-0.062	1.174	2.0	1.561	-0.912	3.999	-0.971	3.488	0.33
882 days 17:00:00	-0.111	-0.033	0.922	1.729	-0.179	-0.111	0.117	0.894	1.638	-0.356	2.138	-0.826	2.015	0.378
882 days 22:37:00	0.134	-0.302	1.125	2.078	0.346	0.134	-0.306	1.116	2.041	0.363	2.998	-0.847	1.58	-0.133
883 days 03:34:00	-0.717	-0.994	0.564	0.576	0.365	-0.717	-0.927	0.682	0.702	0.342	3.533	-0.791	2.002	-0.125
883 days 07:34:00	0.593	-0.811	0.894	1.357	1.052	0.593	-0.538	1.091	1.829	1.128	3.299	-0.682	1.182	0.241

883 days 07:57:00	0.56	-0.482	1.037	1.909	1.117	0.56	-0.166	1.118	2.337	1.533	1.696	-0.638	1.174	0.508
883 days 08:05:00	0.768	-0.323	0.961	1.894	1.515	0.768	-0.033	0.99	2.022	-2.07	3.389	-0.624	1.145	1.009
883 days 08:14:00	0.413	-0.944	0.731	1.066	0.91	0.413	-0.688	0.997	1.598	0.908	1.145	-0.692	1.212	0.082
883 days 09:20:00	0.777	-0.545	0.795	1.485	1.313	0.777	-0.265	0.922	1.884	1.594	2.878	-0.614	1.066	0.449
883 days 10:52:00	0.532	-0.652	0.841	1.512	1.03	0.532	-0.333	1.013	2.103	1.16	1.191	-0.521	1.108	0.109
883 days 11:20:00	0.565	-0.6	0.954	1.678	1.077	0.565	-0.244	1.095	2.237	1.344	3.15	-0.426	1.174	0.181
883 days 12:21:00	-0.265	-1.145	0.433	0.489	0.572	-0.265	-0.94	0.831	1.004	0.51	3.801	-0.465	1.617	0.57
883 days 15:51:00	0.796	-0.681	-0.104	-0.295	1.251	0.796	-0.694	0.066	0.065	1.243	3.165	-0.541	1.679	0.506
884 days 02:55:00	-0.239	-0.621	0.615	0.978	0.37	-0.239	-0.559	0.671	1.075	0.336	2.611	-0.376	1.612	-0.182
884 days 10:54:00	0.367	-0.432	0.567	1.568	0.826	0.367	-0.219	0.671	2.174	0.703	3.021	-0.609	0.506	-0.106
884 days 12:38:00	-0.085	-0.847	-0.171	-0.333	0.564	-0.085	-0.864	0.157	0.206	0.572	2.206	-0.669	0.694	-0.667
884 days 18:48:00	1.385	-0.986	2.034	1.624	1.416	1.385	-0.807	2.102	1.712	1.485	2.869	0.3	1.434	1.142
885 days 00:13:00	0.425	-0.31	2.652	2.47	0.929	0.425	-0.259	2.634	2.469	0.932	1.195	-0.669	1.101	0.364
885 days 00:49:00	1.192	-1.459	-1.795	-1.343	1.22	1.192	-1.515	-1.724	-1.274	1.21	2.261	-0.264	1.949	0.632
885 days 03:04:00	1.595	-1.126	-1.172	-1.034	1.433	1.595	-1.246	-1.019	-0.883	1.397	4.094	-0.376	1.634	0.479
885 days 06:23:00	1.371	-0.629	-1.426	-1.5	1.57	1.371	-0.965	-1.195	-1.194	1.417	2.237	-0.607	1.452	0.504
885 days 11:28:00	1.159	-0.407	-1.142	-1.58	1.647	1.159	-0.796	-0.9	-1.161	1.404	1.239	0.357	1.066	-0.602
885 days 11:43:00	1.047	-0.535	-1.147	-1.603	1.501	1.047	-0.914	-0.852	-1.095	1.303	3.905	0.442	1.062	-0.624
885 days 15:55:00	0.183	-0.954	1.358	1.561	0.758	0.183	-0.618	1.547	1.942	0.67	1.093	-0.198	0.59	-0.707
886 days 11:52:00	0.88	-0.264	0.23	0.612	1.672	0.879	-0.177	0.294	0.819	1.783	3.539	-0.446	0.883	0.804
886 days 13:40:00	0.884	0.017	-0.074	-0.385	-2.005	0.884	-0.018	-0.101	-0.487	-2.068	3.924	-0.502	0.813	0.706
887 days 08:47:00	0.008	0.376	-1.643	-1.966	-0.691	0.008	-0.208	-1.688	-2.14	0.115	1.578	0.727	0.035	-0.575
887 days 16:50:00	1.054	0.506	-1.497	-1.699	-1.637	1.054	0.2	-1.581	-1.884	-1.865	0.665	0.459	-0.358	-0.524
888 days 05:25:00	0.723	-0.589	1.372	1.89	1.239	0.723	-0.278	1.456	2.175	1.526	1.886	-0.014	-0.348	-0.342
888 days 06:45:00	1.162	0.862	0.887	0.993	-1.536	1.162	1.066	0.534	0.562	-1.479	1.529	0.262	-0.444	-0.399
888 days 11:17:00	-1.09	-1.474	0.403	0.301	0.41	-1.09	-1.225	0.984	0.764	0.347	1.313	-0.229	-0.204	-0.342
888 days 15:27:00	-1.064	-1.847	-1.749	-1.026	0.492	-1.064	-2.257	-1.087	-0.607	0.555	1.957	0.781	-0.323	-0.613
888 days 16:05:00	-0.838	-2.617	0.657	0.353	0.641	-0.838	-2.394	1.353	0.743	0.617	2.315	0.614	-0.301	-0.508
888 days 19:26:00	-1.106	-1.384	-1.88	-1.21	0.385	-1.106	-1.544	-1.717	-1.082	0.423	1.059	0.101	-0.338	-0.623

888 days 22:31:00	0.092	-1.992	1.651	1.098	0.815	0.092	-1.959	1.694	1.129	0.813	1.325	-0.558	-0.606	-0.914
889 days 04:22:00	0.171	-1.705	1.342	1.061	0.826	0.171	-1.443	1.657	1.369	0.809	0.928	-0.702	-0.867	-0.93
889 days 11:21:00	0.255	-0.99	1.789	1.757	0.81	0.255	-0.259	2.029	2.385	0.47	1.652	-0.678	-0.867	-0.825
889 days 14:34:00	-0.113	-1.004	1.612	1.584	0.602	-0.113	-0.464	1.849	2.011	0.333	4.057	-0.667	-0.703	-0.901
889 days 15:29:00	-0.132	-0.755	1.706	1.79	0.499	-0.132	-0.27	1.835	2.08	0.133	1.429	-0.607	-0.738	-0.947
889 days 16:15:00	0.029	-0.916	1.577	1.674	0.653	0.029	-0.523	1.748	2.025	0.478	1.989	-0.783	-0.806	-0.838
889 days 16:36:00	0.336	-0.887	1.577	1.759	0.854	0.336	-0.523	1.732	2.13	0.805	2.933	-0.793	-0.939	-0.796
889 days 17:38:00	0.418	-1.237	1.319	1.329	0.914	0.418	-1.003	1.52	1.617	0.914	3.311	-0.775	-0.941	-0.73
889 days 17:41:00	0.369	-1.281	1.284	1.275	0.89	0.367	-1.056	1.493	1.56	0.884	1.075	-0.802	-0.891	-0.728
889 days 18:34:00	0.406	-1.464	0.952	0.918	0.91	0.406	-1.339	1.146	1.134	0.909	1.106	-0.791	-1.018	-0.858
889 days 19:31:00	0.019	-1.296	1.206	1.176	0.727	0.019	-1.191	1.319	1.313	0.711	2.518	-0.781	-0.776	-0.86
890 days 05:23:00	0.346	-0.243	2.322	2.489	0.659	0.346	0.291	2.274	2.302	-1.014	3.256	-0.766	-0.868	-0.767
890 days 05:31:00	0.253	-0.371	2.32	2.369	0.598	0.253	0.181	2.305	2.363	-0.78	0.885	-0.775	-0.86	-0.693
890 days 12:04:00	0.327	-1.717	0.41	0.357	0.882	0.327	-1.443	1.105	1.041	0.876	3.996	-0.715	-1.065	-0.768
890 days 14:27:00	-1.001	-1.394	0.338	0.265	0.411	-1.001	-1.221	0.819	0.667	0.366	1.841	-0.349	-0.742	-0.865
891 days 03:30:00	0.306	-1.975	1.605	1.09	0.88	0.306	-1.713	1.915	1.353	0.875	2.268	-0.25	-0.599	-0.693
891 days 05:52:00	0.294	-2.426	-0.33	-0.214	0.884	0.294	-2.441	0.401	0.252	0.884	1.578	-0.209	-0.624	-0.685
891 days 07:43:00	-0.498	0.061	-2.097	-1.902	-0.223	-0.498	-0.633	-1.989	-1.739	0.277	2.254	-0.176	-0.598	-0.33
891 days 10:36:00	0.399	0.847	-1.763	-1.721	-1.122	0.399	0.088	-2.001	-2.395	-1.053	4.218	1.13	-0.792	-0.568
891 days 14:08:00	0.012	-0.923	-1.055	-1.346	0.646	0.012	-1.229	-0.631	-0.754	0.713	0.812	0.26	-0.806	-0.441
891 days 15:24:00	0.646	-0.893	-0.676	-1.078	1.077	0.646	-1.056	-0.354	-0.555	1.05	4.188	0.295	-1.011	-0.327
891 days 15:25:00	0.553	-0.893	-0.706	-1.126	1.011	0.553	-1.064	-0.384	-0.596	0.994	2.088	0.231	-1.0	-0.303
891 days 22:04:00	0.432	-0.874	-1.271	-1.608	0.925	0.432	-0.929	-1.213	-1.507	0.924	3.533	3.01	-0.433	-0.358
892 days 00:48:00	1.912	-0.665	-0.34	-0.362	1.674	1.912	-0.684	-0.284	-0.305	1.663	1.005	1.06	-0.684	0.27
892 days 05:18:00	0.749	0.264	0.509	1.262	-1.595	0.749	0.373	0.394	0.906	-1.514	3.106	1.919	-0.75	-0.716
892 days 15:29:00	0.239	-1.223	1.095	1.173	0.823	0.239	-0.864	1.424	1.672	0.782	0.802	-0.68	-1.02	-0.671
892 days 18:30:00	0.507	-1.101	1.021	1.21	0.965	0.507	-0.948	1.178	1.455	0.973	4.147	-0.512	-1.101	-0.67
893 days 00:31:00	0.294	0.174	-1.251	-2.186	-0.863	0.294	0.098	-1.252	-2.258	-0.749	2.0	-0.05	-0.722	-0.793
893 days 02:10:00	0.581	-0.587	-1.168	-1.84	1.098	0.581	-0.716	-1.074	-1.615	1.062	0.703	-0.366	-0.934	-0.586

893 days 05:17:00	0.639	-0.04	-1.866	-2.383	-2.018	0.639	-0.492	-1.788	-2.103	1.205	1.765	-0.448	-0.996	-0.583
893 days 05:48:00	-0.237	1.638	-4.353	-1.868	-0.919	-0.237	0.434	-4.658	-2.246	-0.569	0.585	1.725	0.152	-0.052
893 days 06:04:00	-0.139	2.557	-3.691	-1.466	-1.013	-0.139	1.445	-4.339	-1.922	-0.922	0.566	1.122	0.09	0.229
893 days 06:05:00	-0.139	2.575	-3.647	-1.451	-1.013	-0.139	1.47	-4.304	-1.909	-0.925	0.559	1.254	0.079	0.175
893 days 06:10:00	-0.169	2.913	-3.428	-1.305	-1.021	-0.169	1.84	-4.215	-1.774	-0.954	0.583	1.349	0.047	0.119
893 days 06:12:00	-0.172	2.997	-3.213	-1.23	-1.024	-0.172	1.975	-4.044	-1.703	-0.965	0.558	2.08	0.046	-0.067
893 days 06:13:00	-0.221	2.947	-3.11	-1.214	-1.013	-0.221	1.952	-3.93	-1.687	-0.95	0.527	1.946	0.035	-0.078
893 days 06:14:00	-0.228	2.959	-3.015	-1.185	-1.012	-0.228	1.99	-3.848	-1.66	-0.951	0.512	1.304	0.019	0.074
893 days 06:16:00	-0.195	3.085	-2.84	-1.106	-1.022	-0.195	2.155	-3.727	-1.586	-0.972	0.507	1.812	-0.018	0.031
893 days 06:17:00	-0.188	3.221	-2.609	-1.007	-1.028	-0.186	2.347	-3.558	-1.492	-0.986	0.501	1.816	-0.004	0.094
893 days 06:23:00	-0.27	2.856	-3.236	-1.268	-1.0	-0.27	1.802	-4.035	-1.749	-0.922	0.535	2.025	0.003	0.272
893 days 08:54:00	1.667	2.796	-1.67	-0.748	-1.378	1.667	1.958	-2.761	-1.345	-1.462	0.736	2.762	-0.38	-0.435
893 days 09:22:00	1.945	4.754	-0.884	-0.249	-1.316	1.945	4.026	-2.946	-0.902	-1.344	0.812	4.894	0.025	0.545
893 days 09:25:00	0.637	5.044	-0.121	-0.022	-1.16	0.637	4.576	-2.391	-0.709	-1.159	0.823	5.795	0.178	0.263
893 days 09:29:00	0.409	5.006	-1.022	-0.286	-1.134	0.409	4.197	-3.197	-0.972	-1.13	0.838	5.02	0.204	0.355
893 days 09:30:00	0.53	5.046	-1.142	-0.317	-1.148	0.53	4.187	-3.323	-1.003	-1.147	0.858	4.822	0.183	0.237
893 days 09:32:00	0.87	4.977	-1.045	-0.293	-1.187	0.87	4.159	-3.208	-0.978	-1.194	0.835	4.834	0.165	0.176
893 days 09:56:00	1.856	2.955	-3.426	-1.237	-1.398	1.856	1.373	-4.457	-1.823	-1.609	0.642	5.485	-0.088	0.316
893 days 10:23:00	0.022	2.84	3.47	1.372	-1.056	0.022	3.924	1.769	0.645	-1.073	0.551	3.529	0.189	0.381
893 days 10:31:00	0.383	2.091	3.59	1.644	-1.125	0.383	3.29	2.219	0.908	-1.125	0.423	5.619	0.121	0.196
893 days 10:41:00	0.544	3.857	1.422	0.535	-1.154	0.544	4.056	-0.549	-0.188	-1.149	0.503	6.115	0.114	-0.067
893 days 11:17:00	0.411	2.97	-3.476	-1.313	-1.134	0.411	1.329	-4.521	-2.013	-1.128	0.596	3.462	0.161	1.445
893 days 11:37:00	-0.174	3.318	-2.358	-0.91	-1.034	-0.172	2.087	-3.681	-1.6	-0.973	0.485	3.861	0.214	1.479
893 days 12:10:00	0.413	0.757	-4.996	-2.274	-1.131	0.413	-1.253	-4.864	-2.122	0.912	0.671	1.423	0.312	0.86
893 days 12:13:00	1.684	4.517	-0.176	-0.044	-1.293	1.684	4.049	-2.256	-0.726	-1.308	0.698	1.721	0.219	-0.514
893 days 12:17:00	1.653	4.379	-0.434	-0.13	-1.294	1.653	3.823	-2.421	-0.81	-1.314	0.658	2.07	0.214	-0.531
893 days 12:20:00	1.737	4.379	-0.245	-0.069	-1.305	1.737	3.897	-2.247	-0.745	-1.322	0.659	2.192	0.218	-0.539
893 days 12:25:00	1.861	4.306	-0.093	-0.019	-1.323	1.863	3.893	-2.071	-0.689	-1.339	0.645	1.839	0.209	-0.558
893 days 12:34:00	1.537	4.389	-0.349	-0.103	-1.28	1.537	3.874	-2.329	-0.78	-1.295	0.651	1.729	0.315	-0.543

893 days 12:36:00	1.651	4.289	-0.462	-0.143	-1.297	1.651	3.741	-2.382	-0.813	-1.317	0.63	1.665	0.254	-0.543
893 days 12:37:00	1.52	4.329	-0.287	-0.084	-1.28	1.52	3.846	-2.24	-0.759	-1.294	0.63	1.739	0.289	-0.518
893 days 12:39:00	1.614	4.308	-0.282	-0.083	-1.292	1.614	3.829	-2.224	-0.754	-1.308	0.629	1.729	0.271	-0.56
893 days 12:40:00	1.721	4.249	-0.425	-0.131	-1.308	1.721	3.722	-2.325	-0.796	-1.328	0.622	1.729	0.271	-0.56
893 days 12:41:00	1.651	4.282	0.011	0.015	-1.298	1.651	3.92	-1.946	-0.656	-1.309	0.621	1.568	0.272	-0.526
893 days 12:47:00	1.921	4.104	-0.146	-0.039	-1.339	1.921	3.7	-1.998	-0.692	-1.357	0.589	1.324	0.142	-0.583
893 days 12:49:00	1.667	4.243	-0.25	-0.073	-1.301	1.667	3.791	-2.151	-0.736	-1.317	0.612	1.366	0.198	-0.512
893 days 12:58:00	1.688	4.075	-0.215	-0.065	-1.31	1.688	3.654	-2.033	-0.72	-1.327	0.561	1.797	0.204	-0.556
893 days 12:59:00	1.74	4.035	-0.259	-0.08	-1.319	1.74	3.603	-2.051	-0.732	-1.337	0.555	1.26	0.203	-0.624
893 days 13:00:00	1.663	4.058	-0.254	-0.079	-1.308	1.663	3.626	-2.055	-0.733	-1.324	0.555	1.657	0.213	-0.58
893 days 13:11:00	1.523	3.987	-0.464	-0.156	-1.291	1.525	3.493	-2.197	-0.806	-1.31	0.529	1.479	0.172	-0.565
893 days 13:24:00	-1.293	1.965	-4.016	-1.57	-0.714	-1.293	0.343	-4.526	-1.943	-0.279	3.456	0.99	0.222	0.127
893 days 13:52:00	-1.838	0.262	-4.549	-1.816	-0.22	-1.838	-1.367	-4.295	-1.652	0.259	0.67	1.504	0.291	-0.304
893 days 14:00:00	-1.656	1.319	-4.454	-1.715	-0.53	-1.656	-0.329	-4.651	-1.864	-0.021	0.688	0.407	0.354	-0.2
893 days 14:08:00	-1.745	1.531	-4.396	-1.648	-0.562	-1.745	-0.09	-4.686	-1.849	-0.103	0.705	0.161	0.429	-0.446
893 days 14:09:00	-1.759	1.707	-4.316	-1.597	-0.593	-1.759	0.107	-4.683	-1.842	-0.168	0.707	0.136	0.426	-0.304
893 days 14:16:00	-1.37	2.137	-3.963	-1.506	-0.726	-1.37	0.648	-4.53	-1.888	-0.381	0.639	0.202	0.43	-0.22
893 days 14:17:00	-1.304	2.076	-4.011	-1.54	-0.729	-1.304	0.578	-4.551	-1.917	-0.365	0.635	0.302	0.427	-0.306
893 days 14:25:00	-1.2	2.338	-3.896	-1.469	-0.782	-1.2	0.885	-4.542	-1.897	-0.485	0.64	-0.134	0.284	-0.603
893 days 14:26:00	-1.034	2.271	-3.928	-1.514	-0.805	-1.034	0.815	-4.549	-1.952	-0.495	0.622	-0.07	0.275	-0.589
893 days 14:34:00	-0.256	2.043	-4.055	-1.688	-0.953	-0.256	0.58	-4.569	-2.198	-0.642	0.567	0.417	0.217	-0.465
893 days 14:51:00	-1.062	2.166	-3.871	-1.526	-0.786	-1.062	0.809	-4.434	-1.932	-0.487	0.594	0.074	0.333	-0.532
893 days 14:52:00	-1.244	2.273	-3.707	-1.439	-0.766	-1.244	0.965	-4.323	-1.841	-0.501	0.59	0.159	0.415	-0.214
893 days 14:59:00	-0.915	2.361	-3.691	-1.456	-0.837	-0.913	1.077	-4.334	-1.899	-0.604	0.573	0.087	0.512	-0.308
893 days 16:13:00	-0.181	2.032	-3.317	-1.547	-0.972	-0.181	1.104	-3.793	-1.964	-0.85	3.406	0.405	0.404	-0.244
893 days 22:28:00	2.938	-1.39	1.169	0.643	1.6	2.935	-1.331	1.239	0.683	1.611	2.911	-0.006	0.358	0.406
894 days 05:21:00	0.914	-2.489	0.47	0.286	1.035	0.914	-2.303	1.164	0.725	1.045	2.964	0.37	0.277	-0.631
894 days 05:24:00	0.721	-2.535	-0.051	-0.033	0.987	0.721	-2.477	0.687	0.419	0.989	2.558	0.465	0.273	-0.632
894 days 07:21:00	0.686	-2.821	-0.208	-0.112	0.972	0.686	-2.737	0.876	0.485	0.974	3.968	-0.169	0.235	-0.725



894 days 13:58:00	-0.134	0.185	-0.713	-1.435	-0.431	-0.134	-0.094	-0.756	-1.565	-0.085	2.28	3.155	0.376	-0.802
894 days 14:07:00	-0.223	0.378	-0.653	-1.149	-0.549	-0.223	0.111	-0.781	-1.438	-0.31	3.037	1.636	0.352	-0.769
894 days 19:58:00	1.241	-0.545	-0.19	-0.373	1.577	1.241	-0.561	-0.128	-0.269	1.562	2.191	0.101	0.198	-0.838
894 days 20:22:00	1.241	-0.572	-0.026	-0.097	1.56	1.241	-0.57	0.029	-0.006	1.556	1.497	0.44	0.201	-0.809
894 days 23:08:00	0.961	-0.78	0.223	0.336	1.313	0.961	-0.766	0.273	0.419	1.318	1.053	-0.337	0.244	-0.772
894 days 23:19:00	0.854	-0.887	-0.36	-0.623	1.211	0.854	-0.906	-0.295	-0.516	1.203	1.003	-0.207	0.243	-0.796
895 days 01:07:00	0.67	-1.176	-0.197	-0.295	1.048	0.67	-1.193	-0.069	-0.128	1.046	3.809	-0.163	0.206	-0.875
895 days 01:43:00	0.674	-1.126	-0.277	-0.419	1.057	0.674	-1.153	-0.133	-0.22	1.053	3.611	-0.169	0.176	-0.845
895 days 04:21:00	1.017	-0.071	0.802	1.53	-2.146	1.017	0.096	0.776	1.449	-1.956	1.152	0.06	-0.021	-0.477
895 days 06:48:00	0.912	0.566	0.892	1.307	-1.525	0.912	0.806	0.598	0.803	-1.437	2.151	0.027	0.003	-0.551
895 days 09:37:00	0.178	-1.147	0.98	1.127	0.784	0.178	-0.682	1.379	1.805	0.689	1.528	-0.13	0.096	-0.639
895 days 13:09:00	0.096	-0.83	-0.706	-1.143	0.672	0.096	-1.045	-0.293	-0.466	0.724	2.456	-0.467	0.177	-0.552
895 days 14:22:00	0.796	0.212	-0.483	-1.33	-1.69	0.796	0.02	-0.555	-1.619	-1.977	2.745	-0.225	-0.104	0.011
895 days 16:44:00	0.726	0.711	0.062	0.056	-1.352	0.726	0.703	-0.163	-0.355	-1.354	3.687	-0.182	-0.048	-0.289
895 days 17:05:00	1.224	-0.033	-0.144	-0.361	-2.116	1.224	-0.069	-0.147	-0.368	-2.15	3.229	-0.13	-0.246	-0.17
895 days 20:57:00	1.045	-0.073	0.553	1.164	-2.148	1.045	-0.024	0.55	1.143	-2.097	1.199	-0.479	-0.26	-0.05
895 days 21:29:00	1.129	-0.052	0.532	1.028	-2.128	1.129	-0.01	0.527	1.008	-2.089	3.594	-0.157	-0.322	-0.107
896 days 02:13:00	0.525	-1.158	0.673	0.833	0.973	0.525	-1.064	0.831	1.056	0.978	1.066	-0.192	-0.083	-0.375
896 days 04:40:00	0.103	-0.767	1.305	1.675	0.657	0.103	-0.456	1.44	2.015	0.494	0.955	0.205	0.095	-0.475
896 days 07:26:00	0.665	-1.428	-0.208	-0.252	1.021	0.665	-1.422	0.356	0.364	1.022	3.172	-0.353	-0.221	-0.553
896 days 08:46:00	0.884	-1.143	-0.716	-0.879	1.161	0.884	-1.335	-0.165	-0.213	1.126	4.14	-0.547	-0.43	-0.424
896 days 12:53:00	1.033	-0.965	-0.093	-0.173	1.281	1.033	-0.933	0.331	0.437	1.291	4.12	-0.669	-0.598	-0.557
896 days 15:05:00	1.374	-1.019	-0.13	-0.18	1.401	1.374	-1.014	0.244	0.258	1.401	3.556	-0.368	-0.45	-0.266
896 days 16:32:00	0.705	-1.634	-0.284	-0.285	1.023	0.705	-1.658	0.21	0.18	1.021	1.884	-0.008	-0.379	-0.706
896 days 22:02:00	-1.036	-0.499	-1.377	-1.224	0.091	-1.036	-0.593	-1.32	-1.163	0.135	2.925	-0.017	-0.148	1.274
897 days 00:21:00	-1.533	1.615	-1.163	-0.673	-0.612	-1.533	1.529	-1.311	-0.763	-0.588	3.511	0.238	0.138	-0.309
897 days 00:37:00	-1.617	1.495	-1.177	-0.687	-0.574	-1.617	1.4	-1.323	-0.776	-0.547	3.123	0.298	0.13	-0.358
897 days 06:16:00	-1.612	1.084	-1.615	-0.981	-0.481	-1.612	0.54	-1.921	-1.202	-0.318	1.954	-0.258	0.309	-0.189
897 days 12:01:00	-1.479	0.438	-1.707	-1.179	-0.304	-1.479	-0.31	-1.759	-1.222	-0.02	1.583	-0.281	0.352	-0.051

897 days 16:28:00	0.092	0.881	-1.74	-1.653	-0.941	0.092	0.384	-1.944	-2.066	-0.757	3.51	-0.136	0.52	0.835
897 days 17:02:00	-0.503	0.793	-1.758	-1.524	-0.641	-0.5	0.35	-1.923	-1.761	-0.415	1.102	-0.271	0.255	0.15
897 days 20:21:00	-0.587	-0.323	-1.663	-1.676	0.058	-0.587	-0.492	-1.601	-1.588	0.17	1.284	0.014	0.459	0.953
897 days 20:24:00	-0.775	0.086	-1.511	-1.488	-0.211	-0.775	-0.065	-1.503	-1.48	-0.114	4.134	0.058	0.437	0.817
897 days 23:16:00	0.094	1.514	0.274	0.236	-1.017	0.094	1.548	0.132	0.105	-1.014	1.177	-0.43	0.55	0.729
898 days 01:06:00	-1.022	0.992	-0.259	-0.243	-0.561	-1.022	0.969	-0.384	-0.356	-0.547	1.212	-0.38	0.279	0.457
898 days 05:00:00	-1.085	0.68	0.214	0.189	-0.445	-1.085	0.707	-0.019	-0.036	-0.447	0.964	-0.368	0.118	-0.103
898 days 05:26:00	-0.973	0.711	-0.197	-0.219	-0.478	-0.973	0.625	-0.434	-0.463	-0.437	2.154	-0.333	0.121	-0.004
898 days 05:35:00	-0.911	0.738	-0.483	-0.501	-0.502	-0.911	0.568	-0.717	-0.753	-0.427	3.85	-0.262	0.173	-0.045
898 days 16:23:00	0.525	0.866	-0.939	-1.22	-1.2	0.525	0.572	-1.188	-1.691	-1.226	1.347	-0.271	0.228	-0.501
898 days 16:27:00	0.942	0.424	-1.068	-1.584	-1.623	0.942	0.113	-1.167	-1.843	-1.909	3.126	-0.258	0.396	-0.356
898 days 16:42:00	1.215	0.577	-0.639	-0.917	-1.674	1.215	0.386	-0.804	-1.188	-1.784	3.359	-0.357	0.439	-0.159
898 days 17:22:00	0.096	0.518	-1.428	-1.809	-0.842	0.096	0.179	-1.526	-2.112	-0.573	3.231	-0.211	0.079	-0.481
899 days 03:51:00	-1.074	0.225	-0.52	-0.563	-0.257	-1.074	0.111	-0.571	-0.62	-0.197	3.235	-0.056	-0.29	0.128
899 days 05:14:00	0.017	0.774	1.017	1.283	-0.874	0.017	1.009	0.698	0.817	-0.92	2.583	-0.081	0.004	-0.408
899 days 05:26:00	0.052	0.793	1.007	1.27	-0.9	0.052	1.033	0.673	0.784	-0.941	3.616	-0.2	0.055	-0.413
899 days 12:11:00	-0.547	0.466	-1.244	-1.381	-0.477	-0.547	-0.109	-1.359	-1.568	-0.082	4.159	-0.116	-0.07	-0.075
900 days 06:39:00	-1.29	0.541	-0.257	-0.245	-0.361	-1.29	0.413	-0.473	-0.443	-0.307	3.981	-0.521	-0.212	-0.285
900 days 23:51:00	-0.806	0.453	1.358	1.304	-0.406	-0.806	0.589	1.283	1.209	-0.459	3.145	-0.242	0.017	-0.363
901 days 00:11:00	-0.167	1.139	0.996	0.978	-0.869	-0.167	1.246	0.837	0.803	-0.882	2.902	-0.225	0.28	-0.33
901 days 04:22:00	-0.808	0.902	0.239	0.223	-0.585	-0.808	0.931	-0.044	-0.065	-0.586	3.152	-0.293	0.258	0.345
901 days 04:47:00	0.201	-1.881	-1.121	-0.852	0.845	0.201	-2.115	-0.512	-0.377	0.853	2.238	0.758	0.926	1.196
901 days 08:41:00	-0.631	1.82	1.411	0.901	-0.834	-0.631	2.195	0.376	0.228	-0.873	4.187	-0.626	0.779	1.745
901 days 14:06:00	-2.043	0.461	-1.428	-0.853	-0.267	-2.043	-0.13	-1.523	-0.915	-0.092	3.223	-0.471	1.357	1.682
901 days 21:14:00	-2.053	-0.073	-0.007	-0.009	-0.113	-2.053	-0.071	-0.003	-0.006	-0.11	3.367	-0.415	0.962	0.408
902 days 00:15:00	-1.172	-0.696	1.21	1.016	0.154	-1.172	-0.566	1.273	1.073	0.106	3.835	-0.227	1.436	0.203
902 days 08:17:00	1.18	0.797	-0.051	-0.105	-1.566	1.18	0.692	-0.443	-0.653	-1.609	0.636	-0.409	1.714	0.283
902 days 19:47:00	-1.053	-0.094	0.299	0.311	-0.105	-1.053	-0.05	0.299	0.308	-0.121	2.479	-0.599	0.37	-0.271
902 days 22:09:00	-0.932	0.281	-0.201	-0.263	-0.301	-0.931	0.267	-0.236	-0.305	-0.286	1.082	-0.57	0.294	-0.149

902 days 22:41:00	-1.029	0.082	-0.054	-0.087	-0.193	-1.029	0.081	-0.067	-0.103	-0.186	0.889	-0.591	0.245	-0.296
903 days 02:23:00	-0.983	0.147	-0.056	-0.093	-0.228	-0.983	0.136	-0.096	-0.141	-0.215	3.636	-0.688	0.103	-0.024
903 days 07:15:00	0.199	-0.268	-1.119	-2.16	0.375	0.199	-0.667	-0.932	-1.552	0.702	1.822	-0.37	0.481	-0.152
903 days 13:43:00	-0.831	0.111	0.597	0.711	-0.222	-0.831	0.32	0.452	0.519	-0.327	0.79	-0.638	-0.004	0.117
903 days 21:18:00	-0.894	-0.574	0.207	0.215	0.146	-0.894	-0.547	0.273	0.29	0.138	3.925	-0.401	-0.051	0.083
903 days 22:54:00	-1.097	-0.312	0.318	0.32	-0.001	-1.097	-0.276	0.347	0.347	-0.013	2.012	-0.401	-0.093	0.327
904 days 08:19:00	-0.328	-0.879	-0.091	-0.17	0.456	-0.328	-0.851	0.303	0.394	0.447	1.789	-0.277	-0.045	-0.202
904 days 11:26:00	-0.894	-0.088	-0.473	-0.604	-0.108	-0.894	-0.303	-0.402	-0.513	0.015	2.559	-0.583	-0.349	-0.078
904 days 16:17:00	-0.701	0.269	0.401	0.511	-0.329	-0.701	0.367	0.255	0.305	-0.376	3.7	-0.647	-0.343	-0.054
904 days 19:23:00	0.574	0.55	-0.577	-1.164	-1.276	0.574	0.449	-0.681	-1.434	-1.301	2.759	-0.49	-0.231	-0.453
904 days 21:10:00	-0.855	-0.122	-0.487	-0.635	-0.088	-0.855	-0.177	-0.469	-0.61	-0.051	1.13	-0.661	-0.642	-0.023
904 days 22:45:00	0.033	0.537	-0.672	-1.202	-0.801	0.033	0.47	-0.731	-1.343	-0.759	1.302	-0.63	-0.48	-0.377
905 days 00:52:00	0.378	-0.134	-0.692	-2.419	0.499	0.378	-0.223	-0.665	-2.166	0.752	2.241	-0.523	-0.268	-0.088
905 days 10:02:00	-0.312	0.784	0.195	0.231	-0.712	-0.312	0.762	-0.268	-0.408	-0.695	1.691	-0.742	-0.592	-0.312
905 days 15:12:00	-0.764	0.923	0.65	0.621	-0.604	-0.764	1.075	0.182	0.156	-0.642	1.578	-0.744	-0.607	-0.14
905 days 19:43:00	-0.458	0.352	-1.451	-1.605	-0.439	-0.458	0.119	-1.491	-1.684	-0.265	3.708	-0.423	-0.733	-0.759
905 days 19:44:00	-0.489	0.338	-1.44	-1.584	-0.421	-0.489	0.109	-1.478	-1.657	-0.251	3.306	-0.386	-0.787	-0.738
905 days 22:57:00	0.36	1.026	0.982	1.11	-1.103	0.36	1.138	0.826	0.903	-1.102	3.507	-0.653	-0.66	-0.836
905 days 23:13:00	-0.673	1.202	0.278	0.242	-0.709	-0.673	1.238	0.109	0.084	-0.71	4.092	-0.547	-0.806	-0.409
905 days 23:32:00	-1.225	0.753	-0.208	-0.197	-0.445	-1.225	0.732	-0.313	-0.29	-0.431	3.825	-0.597	-0.936	0.27
906 days 00:55:00	-0.146	1.296	-0.321	-0.343	-0.905	-0.144	1.25	-0.535	-0.565	-0.891	3.421	-0.316	-0.743	-0.74
906 days 02:57:00	-0.463	-0.233	-1.493	-1.706	0.012	-0.463	-0.534	-1.4	-1.552	0.23	1.928	0.041	-0.738	-0.667
906 days 04:30:00	-1.055	1.271	-2.235	-1.348	-0.629	-1.055	0.627	-2.537	-1.617	-0.423	3.423	0.826	-0.437	-0.392
906 days 08:48:00	-2.165	2.353	-1.008	-0.433	-0.638	-2.164	1.675	-2.085	-0.941	-0.526	2.684	0.2	0.311	1.101
906 days 14:52:00	-1.267	1.5	-1.594	-0.961	-0.637	-1.267	0.783	-2.128	-1.367	-0.441	2.053	0.845	0.033	-0.15
907 days 05:08:00	-0.78	0.833	-2.494	-1.663	-0.57	-0.78	0.05	-2.651	-1.862	-0.182	3.199	-0.494	0.013	-0.756
907 days 05:32:00	-0.929	0.694	-2.466	-1.642	-0.482	-0.929	-0.122	-2.578	-1.774	-0.084	0.858	-0.539	-0.15	-0.762
907 days 07:47:00	-1.104	1.25	-1.892	-1.207	-0.614	-1.102	0.377	-2.307	-1.577	-0.314	3.423	-0.525	-0.069	-0.655
907 days 10:57:00	-0.932	0.956	-2.111	-1.44	-0.572	-0.931	-0.117	-2.366	-1.716	-0.086	3.699	-0.746	-0.266	-0.583

907 days 13:39:00	-0.356	1.449	-1.553	-1.153	-0.857	-0.356	0.65	-2.112	-1.773	-0.63	3.237	-0.789	-0.21	-0.267
907 days 15:50:00	0.01	1.359	-1.68	-1.317	-0.972	0.01	0.707	-2.11	-1.869	-0.843	2.116	-0.771	-0.153	-0.389
907 days 18:23:00	-1.202	3.574	-2.418	-0.83	-0.887	-1.202	2.969	-3.265	-1.175	-0.838	0.629	-0.078	1.051	1.852
907 days 18:24:00	-1.381	3.5	-2.348	-0.811	-0.858	-1.381	2.914	-3.179	-1.147	-0.806	0.618	-0.31	1.053	1.93
907 days 18:32:00	-1.442	3.389	-2.821	-0.958	-0.842	-1.442	2.726	-3.585	-1.277	-0.778	0.669	-0.531	1.006	2.138
907 days 18:41:00	-2.088	2.743	-3.05	-1.069	-0.696	-2.088	2.066	-3.626	-1.324	-0.6	0.646	-0.626	0.717	3.233
907 days 18:44:00	-1.656	2.953	-3.084	-1.089	-0.775	-1.656	2.273	-3.704	-1.37	-0.691	0.639	-0.508	0.785	1.97
907 days 18:49:00	-1.265	2.814	-3.398	-1.238	-0.821	-1.265	2.087	-3.966	-1.525	-0.731	0.628	-0.545	0.98	2.136
907 days 18:53:00	-1.172	2.831	-3.398	-1.244	-0.837	-1.172	2.113	-3.964	-1.532	-0.752	0.623	-0.423	0.836	2.103
907 days 18:59:00	-0.535	2.24	-4.24	-1.637	-0.904	-0.535	1.384	-4.633	-1.926	-0.782	0.657	-0.686	1.061	3.637
907 days 19:10:00	0.301	4.748	-1.682	-0.494	-1.121	0.301	4.373	-2.695	-0.819	-1.116	0.806	-0.488	1.244	0.704
907 days 19:16:00	0.248	4.473	-1.677	-0.522	-1.113	0.248	4.11	-2.613	-0.84	-1.108	0.723	-0.535	1.239	2.247
907 days 19:18:00	0.458	4.196	-2.302	-0.74	-1.141	0.458	3.728	-3.151	-1.052	-1.138	0.71	-0.576	1.214	2.29
907 days 19:34:00	-0.151	3.892	-2.249	-0.768	-1.052	-0.151	3.466	-2.996	-1.061	-1.037	0.626	-0.469	0.918	2.966
907 days 19:41:00	-0.535	3.689	-2.593	-0.892	-0.989	-0.535	3.218	-3.272	-1.17	-0.964	0.637	-0.494	0.487	2.155
907 days 20:16:00	-1.05	3.009	-2.637	-1.012	-0.872	-1.05	2.595	-3.124	-1.24	-0.83	3.494	-0.74	0.403	1.89
907 days 20:38:00	-0.251	2.896	-3.398	-1.299	-1.005	-0.251	2.405	-3.82	-1.525	-0.975	0.576	-0.845	1.128	5.493
907 days 20:48:00	0.458	2.919	-3.499	-1.333	-1.143	0.46	2.428	-3.912	-1.558	-1.141	0.589	-0.804	1.774	4.432
907 days 20:49:00	0.583	2.779	-3.628	-1.4	-1.169	0.583	2.273	-4.014	-1.623	-1.173	0.588	-0.818	2.137	5.153
907 days 20:51:00	0.691	2.527	-3.771	-1.503	-1.196	0.693	2.005	-4.113	-1.723	-1.209	2.357	-0.748	1.841	3.313
907 days 20:52:00	0.488	2.661	-3.723	-1.456	-1.15	0.488	2.149	-4.083	-1.676	-1.15	0.585	-0.789	1.797	3.812
907 days 20:54:00	0.556	2.844	-2.909	-1.202	-1.163	0.558	2.443	-3.313	-1.425	-1.164	1.863	-0.802	1.885	4.413
907 days 21:11:00	2.01	3.041	-3.889	-1.307	-1.416	2.01	2.529	-4.288	-1.495	-1.461	0.767	-0.155	2.266	1.986
907 days 21:12:00	1.681	2.754	-4.383	-1.5	-1.384	1.681	2.178	-4.729	-1.688	-1.438	0.797	-0.155	2.266	1.986
907 days 21:17:00	0.122	3.192	-3.232	-1.193	-1.082	0.122	2.772	-3.665	-1.403	-1.07	0.6	-0.151	2.211	2.505
907 days 21:23:00	-3.756	3.527	1.928	0.552	-0.61	-3.756	3.768	1.349	0.387	-0.625	0.936	-0.583	1.699	0.592
907 days 21:27:00	0.036	3.863	-3.439	-1.091	-1.078	0.036	3.426	-3.96	-1.298	-1.067	0.803	-0.436	2.938	2.221
907 days 21:30:00	-0.876	4.454	-2.309	-0.683	-0.971	-0.876	4.161	-2.937	-0.888	-0.955	0.829	-0.576	2.906	1.998
907 days 21:33:00	-2.738	4.06	0.689	0.218	-0.743	-2.738	4.144	0.066	0.034	-0.743	0.798	-0.678	1.986	3.008

907 days 21:39:00	-2.509	4.19	1.219	0.373	-0.774	-2.509	4.339	0.575	0.182	-0.778	0.823	-0.552	2.031	0.942
907 days 21:41:00	-2.288	4.224	-1.329	-0.383	-0.799	-2.288	4.058	-1.93	-0.565	-0.782	0.813	-0.202	1.899	1.516
907 days 21:43:00	-1.81	3.918	-2.254	-0.698	-0.832	-1.81	3.639	-2.791	-0.88	-0.807	0.761	-0.225	2.312	2.324
907 days 21:47:00	-1.433	4.285	-1.108	-0.339	-0.897	-1.433	4.149	-1.717	-0.535	-0.885	0.713	-0.229	2.227	1.318
907 days 21:52:00	-1.903	4.194	-0.57	-0.167	-0.838	-1.903	4.125	-1.17	-0.356	-0.829	0.714	-0.246	1.974	2.316
907 days 21:55:00	-1.102	4.05	-1.915	-0.617	-0.926	-1.102	3.817	-2.466	-0.81	-0.91	0.685	-0.359	2.352	2.124
907 days 21:59:00	-1.656	4.115	-1.712	-0.528	-0.862	-1.656	3.91	-2.275	-0.713	-0.844	0.737	-0.31	2.199	1.545
907 days 22:00:00	-2.237	4.123	-1.276	-0.377	-0.798	-2.237	3.971	-1.85	-0.554	-0.782	0.775	-0.31	2.199	1.545
907 days 22:18:00	-3.561	3.133	-0.072	-0.01	-0.587	-3.561	3.125	-0.519	-0.148	-0.581	0.721	-0.18	1.808	2.429
907 days 22:20:00	-3.29	3.175	-0.739	-0.225	-0.615	-3.29	3.092	-1.179	-0.365	-0.6	0.69	-0.066	1.669	1.292
907 days 22:39:00	-4.453	2.341	1.035	0.32	-0.44	-4.453	2.466	0.682	0.216	-0.448	0.809	-0.322	1.777	2.485
907 days 22:40:00	-4.493	2.519	1.026	0.311	-0.457	-4.493	2.643	0.648	0.202	-0.465	0.846	-0.264	1.66	1.602
907 days 22:41:00	-4.435	2.68	0.214	0.075	-0.478	-4.435	2.709	-0.169	-0.035	-0.475	2.882	-0.5	1.562	0.924
907 days 22:51:00	-4.397	2.886	0.511	0.159	-0.502	-4.397	2.948	0.091	0.041	-0.503	0.866	-0.463	1.528	0.874
907 days 23:03:00	-4.134	3.072	0.147	0.056	-0.538	-4.134	3.092	-0.295	-0.071	-0.534	0.835	-0.004	1.624	1.234
907 days 23:07:00	-3.342	3.395	-0.328	-0.09	-0.632	-3.341	3.358	-0.809	-0.237	-0.622	0.737	-0.099	1.531	0.803
907 days 23:16:00	-3.484	3.626	0.057	0.03	-0.641	-3.484	3.635	-0.466	-0.123	-0.635	0.815	-0.107	1.834	1.336
907 days 23:33:00	-4.341	2.552	1.095	0.337	-0.47	-4.341	2.688	0.696	0.219	-0.479	0.819	-0.041	1.809	1.765
907 days 23:37:00	-4.013	2.273	1.572	0.509	-0.458	-4.013	2.468	1.205	0.39	-0.476	0.728	0.161	1.724	2.052
907 days 23:38:00	-4.006	2.336	1.6	0.514	-0.467	-4.003	2.536	1.221	0.392	-0.484	0.738	0.159	1.745	2.215
907 days 23:41:00	-4.048	2.498	1.215	0.388	-0.483	-4.048	2.648	0.817	0.265	-0.494	0.746	0.256	1.801	1.875
907 days 23:43:00	-3.852	2.773	0.449	0.153	-0.527	-3.852	2.827	0.025	0.021	-0.527	0.717	0.446	1.831	1.857
907 days 23:52:00	-3.976	3.014	0.823	0.258	-0.544	-3.973	3.115	0.349	0.118	-0.548	0.803	0.205	1.91	1.415
907 days 23:54:00	-4.087	3.003	0.832	0.257	-0.535	-4.085	3.106	0.358	0.119	-0.539	0.827	0.072	1.918	1.883
907 days 23:56:00	-3.794	2.919	0.613	0.202	-0.547	-3.794	2.994	0.155	0.061	-0.549	0.737	0.035	1.958	1.647
908 days 00:08:00	-2.691	3.574	0.747	0.254	-0.709	-2.691	3.667	0.173	0.069	-0.711	0.668	0.494	1.86	1.675
908 days 00:12:00	-2.542	3.488	0.368	0.135	-0.717	-2.54	3.531	-0.188	-0.051	-0.715	0.608	0.68	1.99	2.301
908 days 00:23:00	-1.964	3.106	-0.436	-0.162	-0.749	-1.964	3.041	-0.932	-0.355	-0.736	3.65	1.145	2.051	2.416
908 days 01:04:00	-3.54	2.932	1.57	0.504	-0.568	-3.54	3.151	1.004	0.325	-0.585	0.738	0.132	1.956	0.728

908 days 01:08:00	-3.323	3.207	0.901	0.297	-0.615	-3.323	3.324	0.294	0.106	-0.62	0.706	0.326	1.936	0.829
908 days 01:09:00	-3.393	3.181	0.777	0.257	-0.607	-3.393	3.282	0.178	0.069	-0.61	0.71	0.165	1.971	0.874
908 days 01:11:00	-2.966	3.32	0.205	0.079	-0.659	-2.964	3.333	-0.409	-0.122	-0.654	0.643	0.308	1.9	1.174
908 days 01:12:00	-2.924	3.293	0.56	0.196	-0.66	-2.924	3.36	-0.062	-0.008	-0.66	0.635	0.308	1.9	1.174
908 days 01:17:00	-3.878	2.915	1.775	0.541	-0.541	-3.878	3.174	1.187	0.363	-0.561	0.825	0.019	1.86	0.654
908 days 01:27:00	-3.344	3.777	0.777	0.24	-0.665	-3.344	3.876	0.031	0.024	-0.667	0.837	0.099	2.048	1.189
908 days 01:28:00	-3.081	3.932	0.569	0.181	-0.701	-3.08	3.994	-0.201	-0.045	-0.7	0.82	0.099	2.048	1.189
908 days 01:36:00	2.541	-0.208	-2.881	-1.542	1.898	2.541	-0.678	-2.775	-1.463	1.741	2.938	0.252	2.642	4.083
908 days 03:08:00	0.644	2.682	-3.617	-1.425	-1.183	0.644	1.838	-4.188	-1.791	-1.2	0.567	-0.091	2.42	3.907
908 days 03:13:00	0.43	2.54	-3.769	-1.502	-1.138	0.43	1.652	-4.304	-1.875	-1.135	0.571	0.072	2.464	3.721
908 days 03:24:00	1.467	2.737	-3.619	-1.369	-1.346	1.467	1.844	-4.227	-1.727	-1.431	0.608	0.545	2.725	4.492
908 days 03:31:00	0.891	3.028	-3.488	-1.293	-1.224	0.891	2.138	-4.192	-1.685	-1.256	0.617	0.122	2.653	5.177
908 days 03:33:00	0.989	2.991	-3.462	-1.293	-1.243	0.989	2.102	-4.163	-1.686	-1.283	0.607	0.457	2.633	4.78
908 days 03:58:00	1.106	3.957	-2.687	-0.879	-1.234	1.106	3.157	-3.756	-1.309	-1.256	0.71	2.471	2.686	0.708
908 days 04:01:00	0.096	4.803	-0.912	-0.265	-1.097	0.096	4.417	-2.327	-0.713	-1.089	0.771	2.95	2.521	0.55
908 days 04:03:00	0.525	4.687	-0.886	-0.265	-1.148	0.525	4.307	-2.277	-0.717	-1.146	0.731	2.334	2.623	0.771
908 days 04:22:00	-1.104	4.874	2.059	0.592	-0.959	-1.104	5.244	0.383	0.121	-0.966	0.928	1.186	2.403	0.672
908 days 04:24:00	-1.258	4.838	2.119	0.607	-0.941	-1.255	5.227	0.44	0.136	-0.95	0.934	1.442	2.406	0.759
908 days 04:26:00	-1.463	4.897	2.043	0.577	-0.921	-1.463	5.263	0.342	0.108	-0.93	0.961	1.018	2.315	0.898
908 days 04:36:00	-1.442	4.721	2.956	0.82	-0.916	-1.442	5.347	1.214	0.336	-0.935	1.016	0.663	2.257	1.116
908 days 04:50:00	1.467	2.154	-5.455	-1.826	-1.396	1.469	0.489	-5.884	-2.212	-1.807	0.959	0.277	2.3	1.934
908 days 04:51:00	1.245	2.055	-5.566	-1.883	-1.354	1.245	0.358	-5.955	-2.284	-1.813	0.967	0.295	2.233	2.571
908 days 04:52:00	1.213	1.569	-5.799	-2.034	-1.401	1.213	-0.177	-6.008	-2.326	1.847	0.975	0.545	2.227	1.314
908 days 04:53:00	1.001	1.686	-5.796	-2.021	-1.322	1.001	-0.069	-6.046	-2.384	-2.148	0.98	0.267	2.226	1.585
908 days 04:59:00	1.425	0.797	-6.022	-2.202	-1.656	1.425	-1.012	-5.948	-2.159	1.418	0.991	0.516	2.253	0.921
908 days 05:06:00	1.148	-0.262	-6.228	-2.379	1.768	1.148	-2.113	-5.761	-1.917	1.119	1.018	0.587	2.121	0.373
908 days 05:23:00	1.381	-4.406	-4.037	-1.133	1.044	1.381	-5.44	-2.163	-0.56	1.02	3.229	0.277	2.039	-0.724
908 days 05:26:00	1.101	-4.416	-4.078	-1.147	1.007	1.101	-5.468	-2.186	-0.566	0.99	1.024	-0.19	1.945	-0.761
908 days 05:28:00	1.085	-4.049	-4.438	-1.288	1.013	1.085	-5.235	-2.647	-0.703	0.991	1.01	0.021	1.927	-0.796

908 days 05:31:00	1.152	-4.651	-3.322	-0.944	1.009	1.152	-5.461	-1.37	-0.359	0.995	0.952	0.167	2.115	-0.803
908 days 05:50:00	-0.433	-3.039	-5.192	-1.63	0.75	-0.433	-4.576	-3.64	-1.02	0.805	0.991	-0.087	1.952	-0.804
908 days 06:03:00	-0.02	-2.707	-5.587	-1.783	0.817	-0.023	-4.43	-4.087	-1.146	0.856	1.026	-0.149	1.928	-0.774
908 days 06:24:00	-1.922	-3.708	-5.213	-1.382	0.572	-1.922	-5.292	-3.254	-0.783	0.664	1.215	-0.229	1.614	-0.891
908 days 06:26:00	-2.055	-3.221	-5.612	-1.511	0.513	-2.055	-4.984	-3.813	-0.927	0.636	1.236	0.06	1.552	-0.803
908 days 06:30:00	-1.318	-3.102	-5.866	-1.641	0.603	-1.318	-4.973	-4.081	-1.015	0.713	1.215	0.24	1.674	-0.804
908 days 06:32:00	-1.183	-3.12	-5.937	-1.658	0.626	-1.186	-5.022	-4.131	-1.022	0.729	1.227	0.06	1.672	-0.797
908 days 06:36:00	-1.127	-3.083	-6.027	-1.681	0.632	-1.127	-5.03	-4.213	-1.039	0.736	1.241	0.093	1.563	-0.845
908 days 06:40:00	2.553	-0.092	-6.133	-2.029	1.938	2.553	-2.307	-5.572	-1.693	1.381	1.08	0.13	1.602	-0.879
908 days 06:41:00	2.425	-0.038	-6.17	-2.063	-2.144	2.425	-2.274	-5.626	-1.724	1.366	1.079	0.054	1.605	-0.846
908 days 06:42:00	2.208	0.019	-6.267	-2.121	-2.119	2.208	-2.259	-5.738	-1.769	1.332	1.088	0.068	1.654	-0.849
908 days 06:52:00	1.886	-0.285	-6.458	-2.207	1.842	1.886	-2.65	-5.761	-1.729	1.226	1.12	0.112	1.696	-0.879
908 days 06:53:00	1.975	-0.226	-6.435	-2.187	1.875	1.975	-2.591	-5.766	-1.733	1.248	1.119	-0.112	1.655	-0.875
908 days 06:55:00	1.989	-0.22	-6.456	-2.184	1.878	1.991	-2.599	-5.782	-1.731	1.25	1.126	-0.248	1.785	-0.857
908 days 07:00:00	1.712	-0.721	-6.551	-2.214	1.614	1.712	-3.115	-5.638	-1.631	1.155	1.146	0.012	1.792	-0.905
908 days 07:01:00	1.674	-0.635	-6.571	-2.233	1.645	1.674	-3.047	-5.693	-1.655	1.154	1.147	-0.353	1.826	-0.91
908 days 07:16:00	1.18	-0.518	-6.707	-2.357	1.572	1.18	-3.045	-5.834	-1.703	1.064	1.162	-0.031	1.826	-0.821
908 days 07:19:00	1.245	-0.39	-6.758	-2.361	1.686	1.245	-2.956	-5.932	-1.731	1.081	1.034	0.192	1.782	-0.857
908 days 07:21:00	1.371	-0.543	-6.694	-2.314	1.619	1.371	-3.081	-5.8	-1.681	1.098	1.165	-0.039	1.757	-0.883
908 days 07:28:00	1.11	-0.22	-6.834	-2.407	1.8	1.11	-2.863	-6.06	-1.772	1.059	1.192	0.355	1.788	-0.858
908 days 07:36:00	1.439	-0.098	-6.777	-2.332	1.931	1.439	-2.758	-6.051	-1.776	1.132	1.187	0.211	2.087	-0.759
908 days 07:47:00	1.639	-0.264	-6.774	-2.281	1.835	1.639	-2.946	-5.953	-1.71	1.155	1.196	0.081	1.924	-0.882
908 days 07:50:00	1.385	0.201	-6.85	-2.335	-1.954	1.385	-2.565	-6.234	-1.84	1.136	1.208	-0.221	1.774	-0.9
908 days 07:53:00	1.481	0.248	-6.823	-2.309	-1.942	1.481	-2.521	-6.227	-1.843	1.16	1.205	-0.07	1.793	-0.824
908 days 07:55:00	1.805	0.245	-6.733	-2.233	-1.992	1.805	-2.493	-6.142	-1.811	1.228	1.196	0.13	1.818	-0.685
908 days 08:04:00	0.835	0.023	-7.088	-2.475	-1.981	0.835	-2.87	-6.336	-1.809	1.003	1.26	0.211	1.809	-0.824
908 days 08:09:00	0.786	0.08	-7.136	-2.481	-1.86	0.786	-2.853	-6.398	-1.82	0.993	1.274	0.043	1.855	-0.798
908 days 08:10:00	0.786	-0.036	-7.143	-2.49	-2.066	0.786	-2.963	-6.348	-1.791	0.99	1.275	-0.116	1.791	-0.809
908 days 08:13:00	0.476	1.034	-7.109	-2.293	-1.165	0.479	-1.995	-6.832	-2.058	0.933	1.293	0.209	1.803	-0.798

908 days 08:20:00	0.264	2.125	-6.933	-2.019	-1.094	0.264	-0.963	-7.204	-2.319	0.813	1.331	0.097	1.822	-0.743
908 days 08:21:00	0.287	2.219	-6.913	-1.996	-1.101	0.287	-0.872	-7.229	-2.342	0.818	1.336	0.174	1.795	-0.802
908 days 08:24:00	0.483	2.303	-7.153	-1.996	-1.151	0.483	-0.908	-7.483	-2.341	0.961	1.41	0.316	1.896	-0.785
908 days 08:26:00	0.138	2.624	-7.053	-1.914	-1.075	0.138	-0.585	-7.551	-2.404	0.613	1.422	0.355	1.867	-0.779
908 days 08:27:00	-0.158	1.984	-7.416	-2.07	-0.974	-0.158	-1.314	-7.556	-2.228	0.654	1.457	-0.155	1.955	-0.64
908 days 08:28:00	0.194	1.997	-7.494	-2.084	-1.072	0.194	-1.337	-7.629	-2.246	0.811	1.474	0.083	1.931	-0.729
908 days 08:29:00	0.395	2.397	-7.39	-1.992	-1.129	0.395	-0.938	-7.736	-2.341	0.898	1.485	0.167	2.036	-0.705
908 days 08:31:00	0.686	3.437	-6.737	-1.714	-1.179	0.686	0.261	-7.672	-2.442	-1.537	1.454	-0.328	1.952	-0.593
908 days 08:34:00	-0.004	2.546	-7.365	-1.952	-1.041	-0.004	-0.811	-7.784	-2.35	0.602	1.499	-0.281	1.999	-0.662
908 days 08:40:00	0.194	2.498	-7.339	-1.965	-1.084	0.194	-0.866	-7.736	-2.352	0.751	1.484	-0.68	1.921	-0.683
908 days 08:42:00	0.124	2.886	-7.21	-1.872	-1.077	0.124	-0.468	-7.816	-2.429	0.525	1.498	-0.595	2.066	-0.735
908 days 08:43:00	0.185	3.066	-7.104	-1.826	-1.091	0.185	-0.267	-7.811	-2.472	0.369	1.493	-0.599	1.938	-0.798
908 days 08:44:00	0.143	2.682	-7.286	-1.921	-1.077	0.145	-0.69	-7.782	-2.387	0.664	1.492	-0.632	2.053	-0.734
908 days 08:47:00	-0.414	2.624	-7.27	-1.913	-0.959	-0.414	-0.745	-7.736	-2.308	0.365	1.491	-0.576	1.911	-0.634
908 days 08:49:00	-0.372	2.882	-7.139	-1.851	-0.981	-0.372	-0.466	-7.75	-2.352	0.217	1.488	-0.432	1.904	-0.655
908 days 08:50:00	-0.165	3.081	-7.023	-1.808	-1.028	-0.165	-0.242	-7.747	-2.411	0.091	1.479	-0.696	1.948	-0.586
908 days 08:53:00	-0.519	3.158	-6.915	-1.768	-0.969	-0.519	-0.136	-7.693	-2.342	-0.062	1.473	-0.355	1.751	-0.685
908 days 09:09:00	-1.64	3.433	-6.675	-1.62	-0.819	-1.64	0.166	-7.624	-2.112	-0.191	1.514	-0.233	1.788	-0.634
908 days 09:14:00	-0.799	3.957	-6.362	-1.543	-0.962	-0.799	0.754	-7.617	-2.222	-0.527	1.477	-0.3	1.746	-0.522
908 days 09:16:00	-1.687	3.651	-6.491	-1.558	-0.829	-1.687	0.422	-7.572	-2.09	-0.274	1.507	-0.357	1.841	-0.524
908 days 09:38:00	-0.365	4.928	-5.102	-1.209	-1.044	-0.365	2.111	-7.033	-1.985	-0.926	1.387	-0.316	1.688	-0.824
908 days 09:40:00	-0.605	4.62	-5.414	-1.303	-1.009	-0.605	1.696	-7.147	-2.059	-0.817	1.389	-0.585	1.683	-0.803
908 days 09:42:00	-0.759	4.461	-5.552	-1.345	-0.986	-0.759	1.491	-7.183	-2.085	-0.741	1.391	-0.49	1.731	-0.741
908 days 09:53:00	-0.216	4.488	-5.326	-1.322	-1.054	-0.216	1.597	-7.005	-2.104	-0.915	1.329	-0.258	1.744	-0.764
908 days 09:54:00	-0.274	4.574	-5.213	-1.288	-1.048	-0.274	1.72	-6.955	-2.07	-0.912	1.327	-0.283	1.7	-0.758
908 days 09:57:00	-0.2	4.706	-5.012	-1.235	-1.06	-0.2	1.92	-6.85	-2.024	-0.953	1.313	-0.554	1.636	-0.722
908 days 10:01:00	-0.326	4.566	-5.015	-1.257	-1.042	-0.323	1.789	-6.782	-2.039	-0.905	1.285	-0.678	1.632	-0.644
908 days 10:06:00	0.047	3.915	-5.619	-1.479	-1.081	0.047	0.94	-6.964	-2.269	-0.922	1.27	0.186	1.73	-0.672
908 days 10:08:00	0.332	3.695	-5.75	-1.544	-1.121	0.332	0.686	-6.964	-2.344	-1.063	1.256	0.087	1.779	-0.74



908 days 10:13:00	-0.44	4.157	-5.282	-1.371	-1.018	-0.437	1.295	-6.8	-2.138	-0.795	1.256	0.24	1.752	-0.665
908 days 10:33:00	0.015	4.293	-5.019	-1.314	-1.081	0.015	1.515	-6.651	-2.116	-0.984	1.217	-0.277	1.478	-0.671
908 days 10:35:00	-0.326	4.706	-4.602	-1.163	-1.045	-0.323	2.064	-6.51	-1.958	-0.932	1.236	-0.132	1.688	-0.763
908 days 10:37:00	0.194	3.737	-5.554	-1.507	-1.101	0.194	0.785	-6.818	-2.311	-0.979	1.219	-0.295	1.602	-0.66
908 days 10:41:00	0.096	3.985	-5.494	-1.447	-1.089	0.099	1.026	-6.898	-2.25	-0.963	1.255	-0.153	1.706	-0.662
908 days 10:42:00	0.141	3.959	-5.577	-1.465	-1.095	0.143	0.967	-6.957	-2.269	-0.977	1.268	-0.18	1.817	-0.656
908 days 10:44:00	-0.039	4.566	-5.197	-1.291	-1.078	-0.039	1.669	-6.951	-2.095	-0.979	1.316	-0.403	1.806	-0.629
908 days 10:47:00	0.267	4.578	-5.224	-1.297	-1.116	0.267	1.667	-6.983	-2.108	-1.08	1.321	-0.293	2.078	-0.692
908 days 10:49:00	-0.127	4.7	-5.224	-1.272	-1.068	-0.127	1.772	-7.046	-2.073	-0.961	1.353	-0.264	1.992	-0.691
908 days 10:57:00	-0.493	5.358	-4.918	-1.111	-1.037	-0.493	2.487	-7.133	-1.908	-0.928	1.459	-0.423	2.007	-0.54
908 days 11:11:00	-0.454	5.016	-5.167	-1.204	-1.035	-0.454	2.077	-7.167	-1.996	-0.902	1.424	-0.461	2.06	-0.524
908 days 11:14:00	-0.155	4.618	-5.538	-1.333	-1.064	-0.153	1.557	-7.275	-2.132	-0.93	1.401	-0.279	2.103	-0.522
908 days 11:15:00	-0.272	4.779	-5.321	-1.27	-1.052	-0.27	1.798	-7.174	-2.067	-0.921	0.965	-0.124	2.119	-0.644
908 days 11:17:00	-0.328	4.838	-5.227	-1.244	-1.047	-0.326	1.893	-7.122	-2.04	-0.916	1.39	-0.293	2.09	-0.682
908 days 11:20:00	-0.773	5.142	-4.83	-1.122	-1.003	-0.773	2.339	-6.939	-1.902	-0.857	1.4	-0.169	1.939	-0.777
908 days 11:21:00	-0.442	4.88	-5.093	-1.214	-1.034	-0.44	1.992	-7.028	-2.005	-0.896	1.377	-0.136	2.142	-0.794
908 days 11:25:00	-0.556	4.891	-5.035	-1.2	-1.021	-0.556	2.028	-6.983	-1.986	-0.872	1.371	-0.041	2.135	-0.845
908 days 11:27:00	-0.34	4.861	-4.973	-1.2	-1.046	-0.339	2.03	-6.914	-1.996	-0.926	1.345	-0.213	2.106	-0.806
908 days 11:29:00	0.136	5.031	-4.657	-1.126	-1.103	0.136	2.322	-6.731	-1.937	-1.062	1.315	-0.262	1.899	-0.695
908 days 11:33:00	-0.09	5.258	-4.383	-1.04	-1.08	-0.088	2.648	-6.613	-1.849	-1.022	1.326	-0.163	2.046	-0.789
908 days 11:34:00	0.005	5.377	-4.164	-0.984	-1.091	0.008	2.851	-6.487	-1.796	-1.049	1.317	-0.017	1.915	-0.899
908 days 11:44:00	-0.601	5.318	-4.143	-0.979	-1.025	-0.601	2.817	-6.432	-1.771	-0.93	1.316	0.744	2.018	-0.755
908 days 12:03:00	-0.796	4.939	-4.136	-1.028	-0.995	-0.796	2.506	-6.218	-1.8	-0.868	1.227	2.376	1.926	-0.85
908 days 12:04:00	-0.92	4.796	-4.316	-1.08	-0.977	-0.92	2.299	-6.298	-1.84	-0.824	1.229	2.118	1.906	-0.784
908 days 12:10:00	-0.057	5.87	-1.793	-0.426	-1.088	-0.055	4.37	-4.67	-1.235	-1.069	1.164	1.277	1.878	-0.911
908 days 12:13:00	0.607	5.914	-0.905	-0.211	-1.154	0.607	4.804	-3.918	-1.024	-1.154	1.12	0.525	1.753	-0.817
908 days 12:16:00	0.73	5.79	-0.988	-0.236	-1.166	0.73	4.662	-3.921	-1.047	-1.171	1.086	1.14	1.681	-0.771
908 days 12:18:00	0.982	5.717	-1.064	-0.258	-1.192	0.982	4.565	-3.946	-1.065	-1.203	1.071	1.407	1.532	-0.76
908 days 12:24:00	0.521	5.549	-2.252	-0.562	-1.146	0.521	3.901	-4.882	-1.366	-1.147	1.103	1.095	1.487	-0.847

908 days 12:27:00	0.413	5.228	-2.983	-0.765	-1.135	0.413	3.301	-5.348	-1.566	-1.131	1.095	1.39	1.619	-0.862
908 days 12:30:00	-1.144	4.415	-4.33	-1.135	-0.937	-1.144	1.997	-6.094	-1.857	-0.74	1.154	0.318	1.912	-0.784
908 days 12:34:00	-1.251	4.264	-4.45	-1.176	-0.918	-1.251	1.817	-6.117	-1.88	-0.692	1.15	0.795	1.892	-0.708
908 days 12:35:00	-1.416	4.05	-4.62	-1.234	-0.887	-1.416	1.555	-6.154	-1.906	-0.613	1.148	1.132	1.823	-0.57
908 days 12:37:00	-1.43	3.93	-4.639	-1.257	-0.879	-1.428	1.445	-6.108	-1.919	-0.588	1.127	1.95	1.823	-0.637
908 days 12:39:00	-1.451	3.85	-4.634	-1.269	-0.871	-1.451	1.379	-6.06	-1.921	-0.57	1.111	2.082	1.832	-0.632
908 days 12:45:00	-2.05	2.942	-5.116	-1.457	-0.722	-2.048	0.377	-6.012	-1.905	-0.238	1.104	3.27	1.842	-0.619
908 days 12:48:00	-1.645	3.27	-5.015	-1.424	-0.805	-1.645	0.718	-6.09	-1.975	-0.369	1.096	2.138	1.837	-0.65
908 days 13:01:00	-2.649	1.508	-5.693	-1.666	-0.451	-2.649	-1.113	-5.782	-1.714	0.124	1.137	2.204	1.889	-0.401
908 days 13:05:00	-2.586	1.661	-5.79	-1.672	-0.484	-2.586	-1.012	-5.946	-1.754	0.107	1.166	2.184	1.965	-0.395
908 days 13:12:00	-1.414	1.812	-5.944	-1.858	-0.668	-1.414	-0.923	-6.161	-2.023	0.199	1.1	1.587	1.992	-0.302
908 days 13:19:00	-2.563	1.063	-5.663	-1.726	-0.374	-2.563	-1.456	-5.542	-1.67	0.199	1.085	1.202	1.665	-0.455
908 days 13:41:00	-0.959	3.708	-4.639	-1.328	-0.929	-0.959	1.405	-5.948	-1.988	-0.674	1.048	2.479	1.657	-0.373
908 days 13:46:00	-0.906	3.767	-4.456	-1.287	-0.939	-0.906	1.546	-5.814	-1.954	-0.716	1.019	3.08	1.689	-0.348
908 days 13:47:00	-0.913	3.731	-4.454	-1.293	-0.937	-0.913	1.521	-5.793	-1.957	-0.709	1.011	1.936	1.661	-0.395
908 days 13:51:00	-1.036	3.792	-4.477	-1.278	-0.923	-1.036	1.576	-5.836	-1.932	-0.692	1.036	2.615	1.646	-0.538
908 days 13:58:00	-1.207	3.586	-4.738	-1.354	-0.888	-1.207	1.307	-5.964	-1.967	-0.599	1.061	0.779	1.603	-0.356
908 days 14:01:00	-1.209	3.274	-5.003	-1.46	-0.866	-1.209	0.927	-6.046	-2.036	-0.497	1.06	0.979	1.645	-0.423
908 days 14:05:00	-1.33	3.507	-4.731	-1.358	-0.866	-1.33	1.263	-5.914	-1.949	-0.565	1.053	0.733	1.561	-0.517
908 days 14:08:00	-1.251	3.267	-4.851	-1.432	-0.86	-1.251	1.007	-5.905	-2.004	-0.512	1.028	1.985	1.606	-0.356
908 days 14:12:00	-1.351	3.257	-4.846	-1.426	-0.845	-1.349	1.014	-5.891	-1.982	-0.496	1.032	1.535	1.618	-0.458
908 days 14:13:00	-1.5	3.372	-4.726	-1.37	-0.833	-1.5	1.17	-5.839	-1.925	-0.513	1.039	1.188	1.568	-0.63
908 days 14:22:00	-1.521	3.261	-4.623	-1.371	-0.821	-1.521	1.14	-5.686	-1.91	-0.502	0.998	2.475	1.553	-0.659
908 days 14:26:00	-1.78	3.817	-3.677	-1.064	-0.829	-1.78	2.03	-5.092	-1.642	-0.638	0.95	4.241	1.582	-0.637
908 days 14:29:00	-1.598	3.911	-3.735	-1.074	-0.857	-1.598	2.104	-5.183	-1.669	-0.676	0.964	1.89	1.63	-0.45
908 days 14:30:00	-1.603	3.93	-3.799	-1.084	-0.857	-1.6	2.1	-5.247	-1.678	-0.675	0.98	1.585	1.544	-0.503
908 days 14:38:00	-1.752	3.62	-3.686	-1.101	-0.819	-1.75	1.887	-4.992	-1.659	-0.619	1.717	2.208	1.473	-0.46
908 days 14:50:00	-1.612	3.462	-3.931	-1.193	-0.825	-1.612	1.69	-5.122	-1.737	-0.606	0.903	1.876	1.496	-0.553
908 days 14:53:00	-1.207	3.332	-4.196	-1.305	-0.871	-1.207	1.481	-5.302	-1.869	-0.637	0.894	1.302	1.499	-0.651

908 days 14:57:00	-1.099	3.146	-4.477	-1.405	-0.874	-1.099	1.221	-5.469	-1.957	-0.6	0.909	1.184	1.566	-0.687
908 days 15:00:00	-1.085	3.456	-4.168	-1.283	-0.897	-1.085	1.633	-5.323	-1.86	-0.692	0.905	0.954	1.517	-0.679
908 days 15:03:00	-0.775	3.605	-3.884	-1.214	-0.95	-0.775	1.885	-5.126	-1.822	-0.802	0.859	1.163	1.624	-0.689
908 days 15:11:00	-1.095	2.718	-4.426	-1.492	-0.84	-1.095	0.897	-5.222	-1.994	-0.51	3.144	1.479	1.536	-0.671
908 days 15:12:00	-1.092	3.129	-4.117	-1.341	-0.874	-1.09	1.392	-5.117	-1.887	-0.642	0.827	1.316	1.56	-0.562
908 days 15:17:00	-0.402	3.876	-3.502	-1.092	-1.015	-0.402	2.324	-4.871	-1.713	-0.935	0.831	0.44	1.639	-0.676
908 days 15:23:00	-0.372	3.821	-3.439	-1.089	-1.017	-0.372	2.318	-4.777	-1.703	-0.941	2.614	0.426	1.616	-0.542
908 days 15:27:00	-0.57	3.557	-3.79	-1.215	-0.979	-0.568	1.963	-4.978	-1.808	-0.861	3.892	0.506	1.634	-0.394
908 days 15:39:00	-0.559	3.907	-3.163	-1.0	-0.994	-0.559	2.553	-4.526	-1.589	-0.919	0.787	0.864	1.513	-0.672
908 days 15:41:00	-0.507	3.301	-3.861	-1.29	-0.978	-0.507	1.751	-4.914	-1.862	-0.851	0.772	0.55	1.509	-0.662
908 days 15:46:00	-0.465	3.672	-3.289	-1.081	-0.999	-0.465	2.314	-4.53	-1.66	-0.92	0.746	0.81	1.552	-0.569
908 days 15:47:00	-0.654	3.59	-3.437	-1.124	-0.967	-0.654	2.189	-4.631	-1.691	-0.867	0.762	0.812	1.534	-0.586
908 days 16:13:00	-0.148	3.706	-3.4	-1.11	-1.048	-0.148	2.407	-4.585	-1.664	-0.998	0.762	0.861	1.529	-0.652
908 days 16:18:00	-1.146	3.467	-3.654	-1.169	-0.889	-1.146	2.117	-4.718	-1.664	-0.757	0.809	0.851	1.354	-0.548
908 days 16:21:00	-0.58	3.639	-3.64	-1.164	-0.981	-0.577	2.297	-4.766	-1.69	-0.894	0.809	0.347	1.419	-0.571
908 days 16:26:00	-0.342	3.181	-4.166	-1.388	-1.0	-0.342	1.72	-5.074	-1.907	-0.892	0.805	0.271	1.642	-0.631
908 days 16:28:00	0.047	3.481	-3.898	-1.276	-1.074	0.047	2.096	-4.932	-1.81	-1.031	0.802	0.822	1.463	-0.55
908 days 16:29:00	0.033	3.492	-3.825	-1.257	-1.072	0.033	2.132	-4.866	-1.791	-1.029	0.789	0.481	1.665	-0.582
908 days 16:35:00	0.67	3.513	-3.402	-1.159	-1.176	0.67	2.303	-4.464	-1.688	-1.194	0.708	0.992	1.72	-0.669
908 days 16:36:00	0.395	3.563	-3.43	-1.156	-1.131	0.395	2.347	-4.508	-1.685	-1.125	0.725	0.95	1.687	-0.697
908 days 16:41:00	-0.901	4.129	-3.027	-0.914	-0.956	-0.901	3.024	-4.318	-1.413	-0.891	0.842	0.434	1.595	-0.662
908 days 16:45:00	-1.141	4.368	-2.741	-0.797	-0.936	-1.141	3.352	-4.124	-1.287	-0.877	0.88	-0.213	1.236	-0.517
908 days 17:01:00	-1.983	4.865	-1.23	-0.324	-0.866	-1.983	4.309	-2.813	-0.781	-0.831	0.948	-0.297	1.199	-0.064
908 days 17:07:00	-0.808	4.287	-2.856	-0.85	-0.974	-0.808	3.316	-4.131	-1.32	-0.925	0.852	0.469	1.376	-0.228
908 days 17:10:00	-1.041	4.484	-2.425	-0.705	-0.952	-1.041	3.635	-3.782	-1.168	-0.908	0.862	0.161	1.308	-0.297
908 days 17:11:00	-1.505	4.603	-2.042	-0.575	-0.904	-1.505	3.857	-3.453	-1.026	-0.859	0.89	0.107	1.252	-0.269
908 days 17:20:00	-1.731	4.838	-1.509	-0.406	-0.891	-1.731	4.252	-2.992	-0.845	-0.856	0.932	-0.188	1.597	-0.453
908 days 17:21:00	-1.752	4.897	-1.285	-0.342	-0.891	-1.75	4.37	-2.793	-0.781	-0.86	0.936	-0.254	1.495	-0.432
908 days 17:27:00	-2.004	4.836	-0.928	-0.244	-0.863	-2.001	4.419	-2.412	-0.669	-0.835	0.926	-0.008	1.488	-0.323

908 days 17:28:00	-2.018	4.809	-1.036	-0.274	-0.86	-2.018	4.368	-2.501	-0.696	-0.831	0.925	-0.008	1.488	-0.323
908 days 17:32:00	-2.379	4.746	-0.508	-0.126	-0.822	-2.379	4.451	-1.964	-0.534	-0.799	0.931	0.157	1.471	-0.505
908 days 17:33:00	-2.295	4.75	-0.683	-0.175	-0.83	-2.295	4.411	-2.126	-0.584	-0.805	0.926	0.087	1.487	-0.658
908 days 17:34:00	-2.076	4.832	-0.72	-0.186	-0.855	-2.076	4.483	-2.183	-0.601	-0.831	0.924	-0.103	1.468	-0.542
908 days 17:35:00	-2.036	4.805	-0.829	-0.217	-0.858	-2.036	4.43	-2.275	-0.631	-0.832	0.915	-0.258	1.464	-0.65
908 days 17:36:00	-1.964	4.765	-0.93	-0.248	-0.863	-1.964	4.366	-2.355	-0.662	-0.837	0.9	0.56	1.433	-0.577
908 days 17:38:00	-2.123	4.717	-0.953	-0.253	-0.845	-2.122	4.318	-2.352	-0.659	-0.817	0.906	0.452	1.338	-0.602
908 days 17:39:00	-2.304	4.689	-0.889	-0.234	-0.826	-2.304	4.309	-2.279	-0.632	-0.797	0.918	0.417	1.249	-0.578
908 days 17:46:00	-2.419	4.599	-0.972	-0.258	-0.809	-2.418	4.214	-2.302	-0.642	-0.779	0.912	0.264	1.269	-0.501
908 days 17:48:00	-2.698	4.614	-0.658	-0.166	-0.784	-2.698	4.311	-2.001	-0.54	-0.758	0.943	-0.006	1.315	-0.618
908 days 17:51:00	-2.568	4.635	-1.165	-0.305	-0.797	-2.568	4.212	-2.48	-0.677	-0.764	0.954	-0.281	1.3	-0.656
908 days 17:54:00	-2.722	4.61	-0.898	-0.231	-0.781	-2.721	4.258	-2.204	-0.596	-0.753	0.955	-0.376	1.334	-0.567
908 days 17:58:00	-2.689	4.637	-0.859	-0.22	-0.786	-2.689	4.301	-2.16	-0.582	-0.759	0.956	-0.291	1.255	-0.572
908 days 18:05:00	-2.715	4.618	-0.746	-0.19	-0.783	-2.714	4.32	-2.019	-0.544	-0.758	0.949	-0.221	1.27	-0.639
908 days 18:09:00	-3.12	4.343	0.027	0.021	-0.728	-3.12	4.239	-1.188	-0.314	-0.715	0.926	0.006	1.276	-0.155
908 days 18:10:00	-3.213	4.245	0.373	0.117	-0.713	-3.211	4.223	-0.825	-0.213	-0.706	0.918	0.151	1.278	-0.323
908 days 18:12:00	-2.468	4.192	-1.068	-0.304	-0.779	-2.467	3.842	-2.183	-0.646	-0.748	0.813	1.184	1.24	-0.145
908 days 18:16:00	-1.726	4.257	-1.825	-0.543	-0.862	-1.726	3.741	-2.914	-0.901	-0.824	0.794	1.142	1.181	-0.352
908 days 18:26:00	-2.134	4.012	-1.855	-0.557	-0.802	-2.132	3.516	-2.845	-0.886	-0.759	0.781	0.661	1.105	-0.258
908 days 18:33:00	-0.78	3.804	-2.715	-0.895	-0.958	-0.78	3.142	-3.599	-1.249	-0.919	0.7	0.312	1.241	-0.386
908 days 18:34:00	-0.694	3.788	-2.664	-0.887	-0.97	-0.694	3.14	-3.542	-1.243	-0.933	0.683	0.027	1.194	-0.311
908 days 18:47:00	-0.731	3.871	-2.468	-0.818	-0.968	-0.731	3.295	-3.341	-1.158	-0.936	0.679	0.523	1.397	-0.509
908 days 18:54:00	-1.26	4.035	-1.864	-0.598	-0.906	-1.26	3.593	-2.777	-0.923	-0.875	0.69	0.103	1.312	-0.47
908 days 18:55:00	-1.244	4.18	-1.474	-0.466	-0.915	-1.244	3.815	-2.432	-0.793	-0.891	0.692	0.019	1.306	-0.334
908 days 19:00:00	-0.829	4.022	-2.157	-0.702	-0.961	-0.829	3.533	-3.039	-1.028	-0.934	0.685	0.176	1.431	-0.355
908 days 19:08:00	-1.388	4.054	-2.187	-0.683	-0.891	-1.388	3.576	-3.053	-0.988	-0.856	0.743	0.083	1.306	-0.295
908 days 19:09:00	-1.437	4.083	-2.113	-0.656	-0.886	-1.437	3.62	-2.985	-0.959	-0.853	0.747	0.242	1.311	-0.41
908 days 19:10:00	-1.47	4.062	-2.155	-0.669	-0.881	-1.47	3.595	-3.019	-0.97	-0.847	0.75	0.176	1.313	-0.392
908 days 19:15:00	-1.283	4.234	-1.82	-0.561	-0.913	-1.283	3.838	-2.72	-0.865	-0.887	0.743	0.38	1.385	-0.556

908 days 19:19:00	-1.412	4.054	-2.268	-0.705	-0.888	-1.412	3.582	-3.103	-0.997	-0.854	0.756	0.558	1.379	-0.583
908 days 19:26:00	-1.23	3.941	-2.482	-0.788	-0.904	-1.23	3.445	-3.268	-1.076	-0.87	0.737	0.461	1.412	-0.497
908 days 19:32:00	-1.554	3.888	-2.42	-0.761	-0.861	-1.554	3.415	-3.181	-1.035	-0.823	0.746	0.434	1.385	-0.493
908 days 19:39:00	-1.491	3.993	-2.09	-0.659	-0.875	-1.491	3.59	-2.868	-0.931	-0.844	0.726	0.605	1.318	-0.445
908 days 19:43:00	-1.691	3.955	-2.072	-0.648	-0.848	-1.689	3.561	-2.832	-0.911	-0.816	0.735	0.634	1.551	-0.441
908 days 20:03:00	-1.428	4.113	-1.751	-0.549	-0.889	-1.428	3.8	-2.505	-0.805	-0.866	0.716	0.333	1.365	-0.542
908 days 20:04:00	-1.412	4.155	-1.647	-0.514	-0.893	-1.412	3.861	-2.409	-0.77	-0.871	0.717	0.209	1.385	-0.486
908 days 20:12:00	-1.503	3.865	-1.961	-0.637	-0.866	-1.503	3.533	-2.642	-0.88	-0.838	0.678	0.696	1.404	-0.248
908 days 20:14:00	-1.526	3.863	-2.044	-0.66	-0.863	-1.526	3.521	-2.72	-0.901	-0.834	2.204	0.872	1.383	-0.23
908 days 20:18:00	-1.465	3.995	-1.857	-0.592	-0.878	-1.465	3.686	-2.553	-0.834	-0.854	0.698	0.601	1.366	-0.32
908 days 20:24:00	-1.416	3.995	-2.016	-0.641	-0.884	-1.416	3.667	-2.697	-0.878	-0.859	0.71	0.093	1.353	-0.372
908 days 20:25:00	-1.47	3.983	-1.993	-0.633	-0.877	-1.47	3.66	-2.67	-0.868	-0.851	0.71	0.345	1.355	-0.465
908 days 20:26:00	-1.552	3.974	-1.926	-0.611	-0.866	-1.549	3.662	-2.601	-0.844	-0.841	0.708	0.26	1.35	-0.39
908 days 20:27:00	-1.593	3.943	-1.887	-0.601	-0.859	-1.593	3.639	-2.555	-0.832	-0.834	0.7	0.287	1.316	-0.466
908 days 20:38:00	-1.689	3.752	-1.83	-0.602	-0.835	-1.689	3.468	-2.446	-0.822	-0.809	0.653	0.605	1.238	-0.29
908 days 20:42:00	-1.398	3.198	-2.923	-1.024	-0.834	-1.398	2.766	-3.414	-1.234	-0.789	0.637	0.886	1.326	-0.362
908 days 20:52:00	-1.109	4.075	-1.232	-0.403	-0.927	-1.109	3.886	-1.896	-0.632	-0.912	0.63	0.339	1.361	-0.56
908 days 21:00:00	-0.794	4.138	-1.719	-0.558	-0.97	-0.794	3.889	-2.368	-0.785	-0.955	0.667	0.062	1.485	-0.599
908 days 21:09:00	-0.852	4.163	-1.324	-0.431	-0.964	-0.852	3.975	-1.973	-0.654	-0.951	0.643	0.258	1.455	-0.618
908 days 21:10:00	-0.89	4.106	-1.523	-0.498	-0.957	-0.89	3.893	-2.156	-0.719	-0.942	0.645	0.151	1.44	-0.646
908 days 21:12:00	-0.829	4.115	-1.52	-0.498	-0.964	-0.829	3.901	-2.154	-0.72	-0.951	0.643	0.114	1.41	-0.627
908 days 21:15:00	-0.978	4.159	-1.306	-0.422	-0.947	-0.978	3.977	-1.946	-0.641	-0.934	0.649	0.058	1.458	-0.687
908 days 21:16:00	-0.918	4.18	-1.221	-0.394	-0.956	-0.918	4.009	-1.864	-0.614	-0.944	0.645	0.019	1.448	-0.658
908 days 21:17:00	-0.845	4.201	-1.145	-0.37	-0.966	-0.845	4.039	-1.791	-0.591	-0.955	0.639	0.068	1.435	-0.646
908 days 21:19:00	-1.048	4.161	-1.225	-0.395	-0.939	-1.046	3.99	-1.864	-0.612	-0.926	0.649	0.023	1.419	-0.624
908 days 21:21:00	-1.083	4.157	-1.214	-0.391	-0.934	-1.083	3.99	-1.848	-0.606	-0.921	0.651	-0.047	1.394	-0.653
908 days 21:22:00	-1.053	4.094	-1.338	-0.436	-0.935	-1.053	3.91	-1.957	-0.651	-0.921	0.639	0.149	1.348	-0.717
908 days 21:44:00	-0.503	4.333	-1.283	-0.408	-1.014	-0.5	4.165	-1.918	-0.622	-1.005	0.669	0.025	1.315	-0.823
908 days 21:55:00	-0.999	4.389	-0.411	-0.121	-0.954	-0.997	4.335	-1.062	-0.331	-0.947	0.674	-0.202	1.391	-0.757

908 days 21:59:00	-0.959	4.312	-0.266	-0.076	-0.955	-0.959	4.275	-0.905	-0.286	-0.949	0.644	-0.145	1.367	-0.675
908 days 22:10:00	-0.738	4.113	-0.104	-0.026	-0.976	-0.738	4.098	-0.711	-0.236	-0.971	3.395	0.093	1.279	-0.579
908 days 23:18:00	-1.47	4.018	0.961	0.333	-0.879	-1.47	4.136	0.342	0.126	-0.88	0.626	-0.025	1.261	-0.529
908 days 23:19:00	-1.628	4.031	0.682	0.237	-0.861	-1.628	4.113	0.066	0.034	-0.86	0.634	-0.027	1.243	-0.491
908 days 23:22:00	-1.538	3.85	1.402	0.487	-0.861	-1.537	4.024	0.796	0.28	-0.865	0.614	-0.163	1.246	-0.435
908 days 23:23:00	-1.768	3.777	1.259	0.439	-0.828	-1.768	3.933	0.668	0.237	-0.832	0.611	0.087	1.287	-0.357
908 days 23:27:00	-1.263	3.104	2.749	1.034	-0.846	-1.262	3.447	2.226	0.818	-0.865	0.555	0.376	1.279	-0.51
908 days 23:30:00	-1.288	3.104	2.94	1.085	-0.842	-1.288	3.472	2.413	0.869	-0.863	0.591	-0.128	1.279	-0.503
908 days 23:31:00	-1.33	3.33	2.562	0.931	-0.853	-1.33	3.652	2.006	0.716	-0.869	0.588	-0.105	1.26	-0.628
908 days 23:33:00	-1.533	3.62	1.884	0.667	-0.846	-1.53	3.855	1.296	0.457	-0.856	0.596	0.436	1.318	-0.622
908 days 23:35:00	-1.738	3.655	1.766	0.615	-0.823	-1.738	3.876	1.175	0.408	-0.832	0.618	0.424	1.344	-0.617
908 days 23:48:00	-1.444	3.737	1.743	0.613	-0.865	-1.444	3.958	1.127	0.395	-0.873	0.604	0.217	1.268	-0.686
908 days 23:53:00	-1.628	3.752	2.015	0.686	-0.843	-1.628	4.009	1.388	0.469	-0.854	0.657	-0.258	1.159	-0.821
908 days 23:57:00	-1.717	3.813	1.879	0.633	-0.836	-1.717	4.053	1.239	0.416	-0.846	0.669	-0.556	1.159	-0.867
909 days 00:02:00	-1.682	3.863	1.69	0.571	-0.844	-1.682	4.081	1.041	0.352	-0.851	0.66	-0.221	1.134	-0.819
909 days 00:03:00	-1.645	3.708	2.17	0.737	-0.838	-1.645	3.99	1.534	0.516	-0.85	0.665	-0.45	1.182	-0.849
909 days 00:08:00	-1.731	3.238	2.903	1.01	-0.791	-1.731	3.62	2.321	0.79	-0.815	0.665	-0.676	1.181	-0.814
909 days 00:13:00	-1.663	3.391	2.686	0.931	-0.812	-1.663	3.747	2.077	0.706	-0.832	0.659	-0.818	1.109	-0.819
909 days 00:27:00	-2.013	3.158	2.926	1.003	-0.748	-2.013	3.557	2.331	0.782	-0.776	0.686	-0.603	0.979	-0.742
909 days 00:30:00	-1.778	2.796	3.404	1.216	-0.742	-1.778	3.265	2.856	0.991	-0.781	0.664	-0.754	1.044	-0.75
909 days 00:33:00	-1.654	3.123	3.092	1.089	-0.791	-1.654	3.55	2.493	0.855	-0.82	0.661	-0.702	0.919	-0.625
909 days 00:38:00	-1.876	3.276	2.864	0.98	-0.776	-1.875	3.673	2.232	0.749	-0.801	0.684	-0.793	0.927	-0.808
909 days 00:46:00	-1.906	3.372	2.739	0.929	-0.78	-1.906	3.757	2.084	0.693	-0.804	0.692	-0.589	1.019	-0.825
909 days 01:04:00	-1.899	2.94	3.198	1.123	-0.741	-1.899	3.413	2.577	0.88	-0.778	0.671	-0.634	0.89	-0.676
909 days 01:10:00	-1.803	2.909	3.284	1.161	-0.751	-1.803	3.402	2.655	0.911	-0.789	0.668	-0.514	1.394	-0.544
909 days 01:12:00	-1.649	2.651	3.593	1.306	-0.745	-1.649	3.197	3.0	1.052	-0.792	0.658	-0.605	1.206	-0.662
909 days 01:13:00	-1.631	2.617	3.657	1.33	-0.744	-1.631	3.174	3.068	1.076	-0.793	0.663	-0.707	1.096	-0.681
909 days 01:16:00	-1.018	1.747	4.347	1.765	-0.734	-1.018	2.426	3.899	1.501	-0.818	0.622	-0.38	1.081	-0.681
909 days 01:18:00	-1.512	2.217	3.567	1.413	-0.713	-1.512	2.77	3.048	1.161	-0.772	0.559	-0.099	1.266	-0.041

909 days 01:25:00	-1.617	2.529	3.028	1.193	-0.736	-1.617	3.001	2.452	0.935	-0.779	0.52	2.208	1.363	0.288
909 days 01:30:00	-2.127	2.773	3.088	1.097	-0.694	-2.127	3.259	2.452	0.848	-0.737	0.648	-0.452	1.102	0.677
909 days 01:31:00	-1.682	3.379	1.828	0.672	-0.809	-1.682	3.654	1.105	0.403	-0.824	3.645	-0.202	1.099	0.294
909 days 01:45:00	-1.901	1.829	3.819	1.484	-0.594	-1.901	2.47	3.326	1.242	-0.681	0.603	0.43	1.387	0.574
909 days 01:48:00	-1.785	1.858	3.888	1.515	-0.616	-1.785	2.517	3.383	1.263	-0.703	0.608	0.231	1.367	0.517
909 days 02:00:00	-1.838	1.154	4.072	1.673	-0.467	-1.838	1.874	3.691	1.455	-0.604	0.577	0.223	1.237	0.694
909 days 02:04:00	-1.91	1.86	3.726	1.456	-0.598	-1.91	2.517	3.198	1.2	-0.686	0.588	0.368	1.315	0.426
909 days 02:51:00	-0.971	0.476	3.869	2.005	-0.385	-0.971	1.28	3.595	1.756	-0.643	2.058	2.167	1.407	-0.565
909 days 07:49:00	-0.484	0.331	2.096	1.873	-0.419	-0.484	1.126	1.675	1.341	-0.741	2.059	0.074	1.423	-0.945
909 days 17:36:00	-0.643	-0.335	1.339	1.47	0.058	-0.642	0.018	1.356	1.491	-0.171	1.728	-0.413	1.107	-0.851
909 days 18:30:00	-0.845	-0.421	1.305	1.296	0.078	-0.845	-0.128	1.347	1.348	-0.079	2.437	-0.324	1.069	-0.895
909 days 20:18:00	-0.915	-0.077	1.104	1.145	-0.114	-0.915	0.098	1.079	1.111	-0.201	3.832	-0.442	1.123	-0.797
909 days 22:52:00	0.7	0.139	1.247	2.133	-1.689	0.7	0.297	1.194	1.937	-1.521	0.72	-0.698	0.582	-0.278
909 days 23:21:00	1.213	-0.054	0.834	1.332	-2.134	1.213	0.056	0.819	1.291	-2.038	0.736	-0.814	0.255	0.102
910 days 01:58:00	1.243	0.403	0.327	0.493	-1.782	1.243	0.455	0.216	0.303	-1.752	3.137	-0.556	0.337	0.449
910 days 12:52:00	1.581	-0.633	0.269	0.309	1.625	1.581	-0.464	0.529	0.644	1.709	1.452	-0.322	0.232	0.447
910 days 14:14:00	1.411	0.642	0.747	0.865	-1.715	1.411	0.866	0.326	0.346	-1.629	2.991	0.298	0.358	0.433
911 days 03:58:00	0.917	0.816	0.112	0.127	-1.436	0.917	0.813	-0.167	-0.295	-1.437	3.829	0.145	1.376	1.054
911 days 05:25:00	-1.137	0.703	0.479	0.424	-0.444	-1.137	0.806	0.15	0.119	-0.472	0.863	-0.221	1.314	1.521
911 days 08:02:00	-1.155	0.384	-0.363	-0.376	-0.318	-1.155	0.179	-0.542	-0.559	-0.222	2.855	-0.421	1.14	1.966
911 days 16:38:00	-0.88	-0.071	-0.187	-0.269	-0.117	-0.88	-0.136	-0.172	-0.251	-0.075	1.461	-0.295	0.556	0.042
911 days 17:00:00	-0.85	-0.015	-0.137	-0.213	-0.149	-0.85	-0.062	-0.147	-0.225	-0.115	0.959	-0.289	0.447	-0.021
911 days 19:26:00	0.714	-0.48	0.348	0.891	1.3	0.714	-0.407	0.433	1.161	1.356	1.903	-0.415	-0.093	0.068
911 days 22:40:00	0.476	-0.275	-0.593	-2.033	1.087	0.476	-0.35	-0.546	-1.769	1.037	3.481	-0.62	-0.133	-0.279
911 days 23:49:00	0.691	-0.172	-0.358	-1.558	1.716	0.691	-0.219	-0.332	-1.427	1.594	1.508	-0.5	-0.178	-0.325
912 days 00:24:00	0.77	-0.14	-0.102	-0.627	1.824	0.77	-0.153	-0.083	-0.559	1.781	3.813	-0.576	-0.198	-0.202
912 days 09:39:00	-0.291	0.562	-0.54	-0.852	-0.626	-0.291	0.227	-0.802	-1.336	-0.394	4.202	-0.667	-0.191	-0.309
914 days 21:08:00	0.567	-0.581	0.352	0.851	1.085	0.567	-0.519	0.442	1.115	1.105	4.066	-0.039	-1.301	-0.87
914 days 21:10:00	0.521	-0.621	0.366	0.838	1.024	0.521	-0.559	0.463	1.107	1.037	3.964	-0.308	-1.287	-0.866

914 days 23:28:00	0.42	-0.707	0.159	0.295	0.916	0.42	-0.678	0.269	0.558	0.916	1.426	-0.256	-1.245	-0.876
915 days 04:06:00	0.639	-0.774	0.8	1.289	1.098	0.639	-0.523	0.99	1.754	1.188	2.188	-0.742	-0.852	0.376
915 days 08:00:00	0.493	-1.059	0.749	0.986	0.958	0.49	-0.646	1.159	1.761	0.989	1.05	-0.777	-0.896	-0.324
915 days 09:36:00	0.29	-0.832	1.0	1.438	0.813	0.29	-0.291	1.276	2.245	0.586	1.07	-0.692	-0.993	-0.334
915 days 11:31:00	0.334	-0.977	0.91	1.217	0.859	0.334	-0.447	1.283	2.068	0.782	3.841	-0.779	-0.932	-0.372
915 days 16:26:00	0.546	-0.369	-0.118	-0.724	1.161	0.546	-0.399	0.011	-0.145	1.136	2.303	-0.167	-1.256	-0.457
915 days 17:46:00	1.201	-0.751	0.373	0.52	1.446	1.201	-0.627	0.575	0.838	1.508	1.879	-0.789	-1.363	-0.365
915 days 20:18:00	-0.041	-0.688	1.247	1.649	0.523	-0.041	-0.456	1.347	1.874	0.373	0.901	-0.806	-1.308	-0.716
915 days 21:33:00	0.329	-0.96	0.957	1.277	0.855	0.329	-0.804	1.1	1.538	0.843	4.179	-0.733	-1.315	-0.53
916 days 00:30:00	-0.037	-1.019	0.8	1.005	0.645	-0.036	-0.876	0.97	1.264	0.605	3.452	-0.839	-1.121	-0.71
916 days 07:02:00	0.521	-0.824	0.954	1.41	0.994	0.521	-0.386	1.21	2.117	1.1	1.433	-0.657	-1.345	-0.574
916 days 14:04:00	0.56	-1.218	-1.26	-1.307	0.988	0.56	-1.642	-0.526	-0.504	0.969	3.258	-0.326	-1.343	-0.786
916 days 19:13:00	0.954	-0.856	1.16	1.417	1.279	0.954	-0.589	1.321	1.711	1.408	3.452	-0.506	-1.344	-0.582
916 days 21:31:00	0.975	-1.382	-0.037	-0.063	1.155	0.975	-1.377	0.214	0.206	1.156	3.41	-0.502	-1.271	-0.578
916 days 22:58:00	1.038	-1.246	0.147	0.144	1.207	1.038	-1.215	0.356	0.389	1.214	2.536	-0.459	-1.322	-0.477
917 days 01:47:00	0.845	-0.564	-1.629	-1.94	1.353	0.845	-0.887	-1.453	-1.599	1.204	2.414	-0.289	-0.974	-0.629
917 days 03:45:00	0.686	0.61	-1.539	-1.794	-1.352	0.686	0.162	-1.674	-2.196	-1.651	3.244	-0.25	-0.93	-0.751
917 days 07:50:00	0.789	0.891	-0.686	-0.922	-1.349	0.789	0.483	-1.083	-1.63	-1.483	2.301	0.632	-0.891	-0.72
917 days 14:37:00	0.877	-1.04	-0.912	-1.126	1.18	0.875	-1.329	-0.334	-0.4	1.123	3.786	-0.415	-1.276	-0.482
918 days 11:23:00	0.963	-0.256	0.869	1.625	1.719	0.963	0.168	0.844	1.548	-1.857	3.176	-0.533	-1.296	-0.901
918 days 15:40:00	0.854	-0.327	0.737	1.585	1.577	0.854	-0.041	0.783	1.736	-2.1	1.379	-0.033	-1.393	-0.81
919 days 00:35:00	1.304	0.086	0.415	0.673	-2.023	1.304	0.157	0.372	0.589	-1.971	2.217	0.159	-1.519	-0.916
919 days 04:50:00	1.539	-0.01	-0.001	-0.042	-2.113	1.539	-0.02	-0.021	-0.076	-2.121	3.007	0.035	-1.472	-0.741
919 days 09:21:00	1.555	-0.444	-1.989	-1.697	1.719	1.555	-1.335	-1.485	-1.144	1.362	1.037	0.603	-1.448	-0.831
919 days 19:12:00	0.395	-1.428	2.147	1.611	0.904	0.395	-0.914	2.426	1.999	0.897	0.806	-0.88	-1.443	-0.917
919 days 22:03:00	0.446	-1.29	1.948	1.619	0.928	0.446	-0.963	2.137	1.891	0.932	1.762	-0.795	-1.445	-0.686
920 days 04:04:00	-0.381	1.867	-1.352	-0.883	-0.904	-0.381	1.373	-1.944	-1.359	-0.829	0.833	1.285	-1.269	-0.772
920 days 15:43:00	-1.165	1.634	0.89	0.574	-0.683	-1.165	1.819	0.05	0.029	-0.709	0.985	0.157	-0.162	0.588
921 days 01:02:00	1.747	-0.696	0.232	0.235	1.631	1.747	-0.644	0.372	0.388	1.652	0.926	-0.649	-0.531	-0.729



921 days 03:43:00	1.518	-0.977	0.398	0.418	1.461	1.518	-0.832	0.682	0.745	1.516	4.201	-0.504	-0.37	0.552
921 days 06:36:00	1.18	-1.057	0.899	0.984	1.315	1.18	-0.62	1.271	1.516	1.503	2.408	-0.37	-0.498	-0.352
921 days 12:29:00	1.355	-0.457	0.883	1.171	1.669	1.355	-0.003	0.97	1.312	-2.101	1.999	-0.403	-0.593	0.385
921 days 12:32:00	1.378	-0.489	0.809	1.068	1.654	1.378	-0.067	0.924	1.254	-2.149	2.687	-0.442	-0.529	0.447
922 days 06:42:00	0.889	-0.157	-0.902	-1.811	1.827	0.889	-0.525	-0.756	-1.406	1.409	1.712	-0.595	-0.452	-0.074
922 days 07:02:00	0.912	-0.228	-0.891	-1.745	1.735	0.912	-0.595	-0.706	-1.27	1.378	1.241	-0.686	-0.447	-0.239
922 days 09:31:00	1.22	-0.35	-0.3	-0.617	1.709	1.22	-0.468	-0.092	-0.229	1.615	0.721	-0.704	-0.469	0.505
922 days 11:44:00	1.103	-0.208	-0.443	-0.997	1.811	1.103	-0.418	-0.293	-0.658	1.61	3.536	-0.607	-0.539	0.172
922 days 20:44:00	1.437	-0.369	0.465	0.654	1.744	1.437	-0.276	0.52	0.736	1.799	2.398	-0.213	-0.71	-0.04
922 days 21:25:00	1.441	-0.159	0.35	0.51	1.888	1.441	-0.096	0.362	0.523	1.925	1.528	-0.217	-0.714	0.146
923 days 01:15:00	1.378	-0.329	-0.254	-0.462	1.759	1.378	-0.377	-0.179	-0.341	1.72	3.436	-0.611	-0.713	0.529
923 days 06:46:00	1.493	-0.092	0.389	0.544	1.935	1.492	0.056	0.358	0.491	-2.068	1.119	-0.269	-0.816	0.095
923 days 21:22:00	-1.428	0.432	-0.028	-0.037	-0.306	-1.428	0.422	-0.133	-0.127	-0.296	3.97	0.771	-0.296	-0.183
924 days 01:08:00	-0.88	0.828	-0.402	-0.417	-0.542	-0.88	0.73	-0.603	-0.624	-0.499	2.275	0.781	0.114	0.116
924 days 01:29:00	-1.118	0.642	-0.037	-0.054	-0.426	-1.116	0.62	-0.215	-0.225	-0.409	3.102	0.797	0.059	0.195
924 days 10:10:00	-0.869	1.321	-0.639	-0.519	-0.685	-0.866	0.794	-1.336	-1.15	-0.525	2.666	0.667	0.952	1.44
924 days 15:26:00	-1.046	1.281	-0.997	-0.741	-0.634	-1.046	0.758	-1.521	-1.192	-0.473	4.125	0.021	1.485	3.127
924 days 16:31:00	-0.326	1.416	-0.224	-0.219	-0.861	-0.326	1.229	-0.818	-0.789	-0.82	3.416	-0.585	-0.407	-0.42
925 days 09:00:00	-0.983	1.07	-0.377	-0.339	-0.593	-0.983	0.722	-0.955	-0.877	-0.472	1.085	-0.275	1.481	0.358
926 days 17:09:00	0.015	0.325	1.026	1.712	-0.66	0.015	0.629	0.796	1.199	-0.818	3.556	-0.634	1.749	-0.086
927 days 00:37:00	-0.598	0.386	-0.743	-0.981	-0.419	-0.598	0.229	-0.825	-1.104	-0.316	2.777	-0.444	1.416	0.182
927 days 04:45:00	-1.095	-0.136	0.481	0.495	-0.085	-1.095	0.024	0.472	0.481	-0.156	1.973	-0.659	1.048	0.37
927 days 07:12:00	-0.694	0.65	0.168	0.173	-0.522	-0.694	0.629	-0.22	-0.298	-0.505	1.604	-0.628	1.335	0.701
927 days 07:21:00	-0.822	0.478	0.101	0.094	-0.414	-0.822	0.447	-0.192	-0.263	-0.391	3.547	-0.595	1.333	0.757
927 days 07:58:00	-0.016	-0.367	-0.891	-1.719	0.298	-0.016	-0.749	-0.603	-1.047	0.569	3.716	-0.444	1.647	0.408
927 days 09:47:00	-0.808	-0.105	0.698	0.842	-0.098	-0.808	0.225	0.609	0.718	-0.28	1.064	-0.665	1.186	0.627
927 days 12:40:00	-0.901	0.485	-0.102	-0.14	-0.401	-0.901	0.343	-0.398	-0.486	-0.327	3.605	-0.275	1.018	0.703
927 days 15:50:00	0.052	0.81	-0.697	-0.993	-0.904	0.052	0.46	-1.026	-1.613	-0.768	1.274	-0.57	1.415	0.194
927 days 17:18:00	-0.899	0.34	-0.554	-0.65	-0.333	-0.899	0.132	-0.667	-0.788	-0.219	1.515	-0.628	0.862	0.125

927 days 22:18:00	-0.985	0.074	-0.238	-0.303	-0.19	-0.985	0.028	-0.259	-0.33	-0.161	1.738	-0.779	1.081	0.506
928 days 02:14:00	-0.677	0.078	-0.796	-1.055	-0.215	-0.677	-0.126	-0.8	-1.062	-0.075	0.864	-0.69	0.959	0.314
928 days 13:29:00	-0.815	0.55	0.689	0.735	-0.448	-0.815	0.775	0.251	0.243	-0.531	3.766	-0.707	0.571	-0.062
928 days 17:56:00	-0.402	-0.931	-0.526	-0.69	0.447	-0.402	-1.052	-0.188	-0.26	0.49	3.978	-0.628	0.812	-0.056
928 days 23:15:00	-1.356	0.944	-0.466	-0.371	-0.483	-1.356	0.844	-0.672	-0.536	-0.446	1.192	-0.343	0.717	0.588
929 days 05:03:00	-1.596	-0.432	-0.584	-0.472	0.013	-1.596	-0.623	-0.377	-0.305	0.081	1.249	-0.227	0.334	0.292
929 days 05:35:00	-0.89	-0.281	-1.361	-1.33	-0.002	-0.89	-0.787	-1.131	-1.061	0.244	3.994	-0.114	0.694	0.374
929 days 06:39:00	0.63	-1.252	0.88	0.97	1.02	0.63	-0.775	1.365	1.717	1.088	2.283	0.0	0.801	0.308
929 days 06:49:00	-0.146	-1.39	0.804	0.784	0.672	-0.146	-0.921	1.374	1.484	0.56	1.993	0.008	0.713	0.384
929 days 07:18:00	-0.869	-0.719	-1.507	-1.328	0.217	-0.869	-1.318	-0.969	-0.795	0.424	3.55	-0.271	0.666	0.103
929 days 09:34:00	-0.295	-1.002	-1.433	-1.423	0.517	-0.295	-1.582	-0.656	-0.589	0.65	1.276	0.269	0.66	0.289
929 days 14:45:00	-0.95	0.774	-1.509	-1.223	-0.507	-0.95	0.026	-1.747	-1.485	-0.162	0.883	-0.403	0.293	-0.008
929 days 18:47:00	-1.123	1.535	-0.178	-0.131	-0.673	-1.123	1.428	-0.67	-0.483	-0.643	0.782	-0.593	-0.13	-0.31
929 days 21:55:00	-0.962	0.629	1.69	1.361	-0.45	-0.962	0.937	1.484	1.153	-0.551	3.475	0.975	0.2	-0.687
930 days 00:11:00	-1.078	0.13	2.017	1.549	-0.212	-1.078	0.525	1.906	1.43	-0.379	4.092	-0.258	0.132	-0.827
930 days 04:11:00	-1.018	0.078	1.342	1.242	-0.19	-1.018	0.496	1.187	1.069	-0.377	1.843	-0.227	-0.065	-0.808
930 days 05:28:00	-0.959	0.344	1.215	1.154	-0.326	-0.959	0.756	0.915	0.829	-0.49	1.796	-0.353	-0.177	-0.854
930 days 08:05:00	-1.076	0.145	0.613	0.625	-0.22	-1.076	0.388	0.408	0.402	-0.322	2.067	-0.13	-0.257	-0.813
930 days 11:45:00	-1.16	0.47	0.069	0.048	-0.352	-1.16	0.405	-0.256	-0.274	-0.319	2.542	-0.151	-0.377	-0.594
930 days 16:49:00	-0.661	0.633	0.936	1.004	-0.524	-0.661	0.902	0.573	0.577	-0.618	0.734	-0.471	-0.473	-0.501
931 days 08:25:00	-0.353	0.065	-0.446	-0.901	-0.247	-0.353	-0.179	-0.45	-0.916	-0.013	4.215	-0.341	0.17	-0.055
931 days 11:19:00	-0.496	0.065	0.737	1.092	-0.226	-0.496	0.394	0.536	0.749	-0.444	1.276	-0.357	0.127	-0.526
931 days 14:47:00	-1.337	0.115	1.434	1.136	-0.192	-1.337	0.696	1.164	0.891	-0.402	1.163	-0.116	0.129	-0.423
931 days 20:23:00	0.402	-0.161	-1.67	-2.49	0.781	0.402	-0.525	-1.581	-2.063	0.892	2.009	0.911	0.5	-0.569
931 days 22:33:00	-1.514	0.399	-0.363	-0.31	-0.286	-1.514	0.324	-0.455	-0.386	-0.254	1.992	0.581	-0.087	-0.584
932 days 03:21:00	-1.507	0.91	-0.019	-0.023	-0.449	-1.507	0.855	-0.359	-0.28	-0.426	1.902	0.853	-0.23	-0.576
932 days 08:33:00	-1.813	0.451	0.454	0.318	-0.28	-1.813	0.58	0.091	0.059	-0.312	3.745	0.012	-0.53	-0.618
932 days 10:52:00	-1.964	0.499	0.161	0.104	-0.283	-1.964	0.475	-0.201	-0.141	-0.27	3.377	-0.339	-0.72	-0.733
932 days 18:59:00	-1.029	1.586	-0.99	-0.667	-0.702	-1.029	1.265	-1.453	-1.012	-0.626	3.715	0.215	-0.658	-0.76

933 days 00:06:00	0.357	1.464	0.864	0.769	-1.112	0.357	1.612	0.47	0.399	-1.11	2.736	-0.143	-0.679	-0.574
933 days 03:06:00	-1.365	-0.941	0.018	0.004	0.211	-1.365	-0.904	0.317	0.25	0.2	3.995	-0.14	-0.523	0.09
933 days 04:09:00	-1.78	-1.239	-0.169	-0.115	0.235	-1.78	-1.234	0.301	0.193	0.235	1.541	-0.37	-0.688	-0.377
933 days 04:19:00	-1.878	-1.101	-0.104	-0.072	0.188	-1.878	-1.079	0.315	0.202	0.184	1.888	-0.312	-0.678	-0.454
933 days 10:21:00	-1.915	-0.134	1.565	0.99	-0.094	-1.915	0.644	1.342	0.831	-0.321	1.394	-0.118	-0.808	-0.498
933 days 13:13:00	-1.325	1.313	0.818	0.56	-0.584	-1.325	1.496	-0.085	-0.062	-0.617	1.077	0.033	-0.723	-0.324
933 days 16:08:00	-0.386	1.659	0.675	0.514	-0.878	-0.386	1.762	-0.167	-0.136	-0.885	2.001	0.514	-0.465	-0.385
933 days 16:22:00	-0.475	4.127	0.265	0.103	-1.012	-0.475	3.891	-1.599	-0.559	-1.0	0.553	4.433	0.636	0.287
933 days 16:43:00	-4.383	1.038	2.08	0.676	-0.276	-4.383	1.69	1.433	0.464	-0.359	0.727	2.202	-0.227	-0.413
933 days 16:45:00	-3.46	2.817	1.614	0.53	-0.563	-3.458	3.176	0.264	0.097	-0.594	0.702	2.456	-0.119	0.55
933 days 16:47:00	-2.454	3.865	0.14	0.056	-0.757	-2.453	3.635	-1.517	-0.476	-0.733	0.69	3.289	0.049	1.186
933 days 16:57:00	-2.484	3.737	0.627	0.215	-0.744	-2.484	3.694	-0.98	-0.305	-0.734	0.67	3.613	0.091	0.022
933 days 17:00:00	-2.384	3.448	0.016	0.016	-0.73	-2.384	3.216	-1.414	-0.485	-0.703	0.569	2.814	0.115	0.153
933 days 20:05:00	1.199	-0.113	-4.341	-2.287	1.913	1.199	-1.107	-4.149	-2.028	1.306	2.752	-0.647	0.612	2.741
934 days 00:28:00	-1.568	0.315	-1.119	-0.842	-0.253	-1.568	0.071	-1.172	-0.884	-0.161	0.77	-0.171	0.557	3.12
934 days 06:56:00	-1.137	1.068	-1.221	-0.911	-0.559	-1.137	0.394	-1.649	-1.299	-0.317	1.779	-0.816	0.192	-0.203
934 days 10:41:00	-0.594	1.432	-0.792	-0.647	-0.782	-0.594	0.781	-1.551	-1.387	-0.597	2.094	-0.673	0.31	2.238
934 days 11:59:00	-1.209	1.053	-1.117	-0.832	-0.541	-1.209	0.31	-1.59	-1.248	-0.274	3.559	-0.636	0.132	4.278
934 days 12:57:00	-1.559	1.772	-0.492	-0.285	-0.636	-1.558	1.257	-1.466	-0.886	-0.524	1.578	-0.979	-0.891	-0.843
934 days 13:10:00	0.131	0.902	-1.693	-1.627	-0.967	0.131	-0.058	-1.978	-2.309	-0.151	3.2	-0.609	0.019	2.399
934 days 13:25:00	0.017	1.332	-1.592	-1.289	-0.972	0.017	0.377	-2.135	-2.079	-0.688	3.846	-0.413	-0.203	1.393
934 days 16:09:00	-0.74	1.074	-1.5	-1.188	-0.657	-0.74	0.401	-1.864	-1.593	-0.385	0.862	-0.58	-0.277	0.362
934 days 16:51:00	-0.428	1.038	-1.5	-1.303	-0.746	-0.428	0.43	-1.832	-1.743	-0.487	2.388	-0.574	-0.08	0.981
934 days 20:58:00	-0.316	1.33	-1.463	-1.168	-0.849	-0.316	0.995	-1.756	-1.481	-0.768	3.49	-0.539	-0.013	1.001
935 days 07:14:00	0.061	1.89	-0.065	-0.058	-1.029	0.061	1.612	-1.094	-0.873	-1.007	1.058	0.238	0.104	0.264
935 days 09:26:00	0.672	1.661	-1.262	-0.958	-1.22	0.672	0.758	-2.067	-1.859	-1.306	3.484	0.477	0.297	-0.474
935 days 23:12:00	-0.556	-0.6	1.074	1.256	0.236	-0.556	-0.38	1.166	1.391	0.107	0.906	0.322	0.21	-0.283
935 days 23:43:00	-0.256	-0.929	0.95	1.134	0.508	-0.256	-0.724	1.125	1.402	0.422	3.659	-0.248	0.331	-0.068
936 days 13:12:00	0.392	-0.746	0.451	0.867	0.891	0.392	-0.451	0.769	1.753	0.872	1.803	-0.485	-0.22	-0.764

936 days 14:55:00	-0.12	-0.279	0.767	1.511	0.139	-0.12	0.06	0.78	1.541	-0.283	3.928	-0.593	-0.277	-0.703
936 days 20:16:00	-0.03	-0.147	0.544	1.413	-0.009	-0.029	-0.022	0.545	1.402	-0.191	3.93	-0.585	-0.447	-0.905
936 days 22:08:00	0.691	-0.216	0.373	1.386	1.618	0.691	-0.139	0.397	1.502	1.772	1.177	-0.626	-0.575	-0.821
937 days 07:40:00	0.439	-0.111	1.065	2.568	1.28	0.439	0.371	0.938	1.78	-1.158	1.961	0.174	-0.625	-0.771
937 days 10:19:00	1.15	-0.986	0.396	0.488	1.327	1.15	-0.654	0.881	1.202	1.471	1.863	-0.541	-0.536	-0.618
937 days 14:11:00	0.623	-0.426	1.307	2.088	1.237	0.623	0.198	1.317	2.148	-1.519	3.333	-0.448	-0.472	-0.556
937 days 15:33:00	0.973	-0.734	0.322	0.519	1.341	0.97	-0.551	0.609	1.079	1.443	1.506	-0.283	-0.566	-0.185
937 days 22:27:00	0.7	0.239	0.581	1.466	-1.567	0.7	0.35	0.49	1.155	-1.483	1.978	-0.399	-0.627	-0.398
938 days 02:16:00	0.467	0.35	0.719	1.603	-1.198	0.467	0.521	0.552	1.109	-1.178	2.636	-0.541	-0.683	-0.727
938 days 04:47:00	0.015	-0.583	0.83	1.444	0.503	0.015	-0.255	0.977	1.867	0.187	3.76	-0.601	-0.693	-0.743
938 days 05:56:00	0.576	0.044	0.846	2.205	-1.675	0.576	0.367	0.698	1.521	-1.333	3.088	-0.481	-0.789	-0.678
938 days 11:04:00	-0.197	0.877	0.68	0.821	-0.793	-0.197	1.054	-0.005	-0.036	-0.831	3.025	0.488	-0.736	-0.877
939 days 00:24:00	1.176	1.556	0.696	0.558	-1.392	1.175	1.671	0.255	0.194	-1.375	0.922	-0.283	-0.987	-0.478
939 days 02:27:00	-0.337	1.598	-1.285	-0.947	-0.884	-0.337	1.185	-1.752	-1.376	-0.806	3.237	-0.008	-0.623	-0.8
939 days 10:31:00	-0.281	-0.256	-2.141	-2.048	0.064	-0.281	-1.331	-1.649	-1.344	0.61	2.049	0.467	-0.82	-0.429
939 days 15:09:00	0.637	-1.397	-0.889	-0.917	1.011	0.637	-1.644	-0.112	-0.127	0.996	1.575	0.558	-0.851	0.094
939 days 16:47:00	0.208	-1.084	-0.914	-1.148	0.792	0.208	-1.346	-0.402	-0.484	0.818	2.761	0.052	-0.426	0.071
939 days 17:30:00	0.311	-1.443	-1.204	-1.124	0.868	0.311	-1.764	-0.576	-0.51	0.877	1.662	0.393	-0.597	0.218
939 days 19:53:00	0.926	-1.321	-0.296	-0.357	1.145	0.926	-1.36	0.077	0.061	1.139	2.76	0.012	-0.209	0.68
939 days 21:15:00	1.329	0.35	0.641	0.9	-1.843	1.329	0.477	0.513	0.696	-1.772	1.287	0.068	-0.077	0.745
940 days 07:46:00	1.001	-0.344	0.472	0.999	1.64	1.001	-0.1	0.557	1.219	1.908	0.977	0.455	-0.191	-0.559
940 days 07:48:00	1.033	-0.386	0.433	0.874	1.614	1.033	-0.153	0.547	1.153	1.847	2.38	0.475	-0.178	-0.593
940 days 14:03:00	0.994	-0.317	-0.155	-0.488	1.665	0.994	-0.369	0.004	-0.083	1.604	3.082	-0.448	-0.462	-0.632
940 days 22:17:00	-0.556	0.34	-0.443	-0.683	-0.403	-0.556	0.242	-0.523	-0.811	-0.332	3.503	-0.302	-0.85	-0.401
941 days 00:20:00	-0.545	-0.22	-0.727	-1.091	-0.008	-0.545	-0.375	-0.658	-0.978	0.107	0.998	-0.428	-0.841	-0.453
941 days 00:48:00	-0.542	0.214	-0.626	-0.948	-0.326	-0.542	0.064	-0.674	-1.031	-0.211	3.061	-0.442	-0.809	-0.577
941 days 10:04:00	-0.708	-0.124	0.539	0.713	-0.084	-0.708	0.141	0.481	0.623	-0.244	1.227	-0.283	-1.089	-0.138
941 days 11:48:00	-0.948	0.357	-0.054	-0.089	-0.334	-0.948	0.244	-0.297	-0.371	-0.273	3.73	-0.727	-0.874	-0.507
941 days 12:28:00	-0.626	0.627	-0.167	-0.243	-0.532	-0.626	0.422	-0.546	-0.747	-0.423	1.675	-0.198	-1.044	-0.629

941 days 13:30:00	-0.288	0.828	-0.589	-0.766	-0.737	-0.288	0.411	-1.001	-1.407	-0.53	2.364	-0.485	-0.929	-0.754
941 days 18:25:00	-0.451	0.852	-0.45	-0.56	-0.68	-0.451	0.673	-0.74	-0.937	-0.602	1.244	-0.657	-1.178	-0.628
941 days 22:23:00	-0.852	0.151	-0.358	-0.477	-0.242	-0.852	0.075	-0.396	-0.527	-0.192	1.12	-0.62	-1.184	-0.419
942 days 01:11:00	-0.594	0.115	-0.24	-0.423	-0.25	-0.594	0.052	-0.279	-0.489	-0.197	2.5	-0.353	-1.348	-0.816
942 days 06:58:00	0.18	-1.405	1.406	1.261	0.81	0.18	-0.631	1.926	2.053	0.672	4.169	1.0	-0.504	-0.174
942 days 08:49:00	0.751	-0.967	1.591	1.657	1.127	0.751	-0.065	1.858	2.305	-2.132	0.976	1.25	-0.723	-0.257
942 days 08:53:00	0.73	-1.046	1.628	1.619	1.099	0.73	-0.111	1.933	2.331	1.856	2.541	0.843	-0.735	-0.309
942 days 15:48:00	1.262	0.308	0.419	0.653	-1.848	1.262	0.43	0.196	0.269	-1.774	1.023	0.269	-0.543	0.315
942 days 17:09:00	1.194	-0.612	0.551	0.827	1.516	1.194	-0.396	0.73	1.146	1.66	4.162	-0.006	-0.573	0.343
942 days 17:49:00	0.896	0.438	0.98	1.516	-1.584	0.896	0.716	0.721	1.017	-1.458	1.173	-0.008	-0.654	0.506
943 days 13:19:00	-0.323	1.126	-0.487	-0.532	-0.805	-0.323	0.709	-1.09	-1.269	-0.668	2.87	1.717	-0.948	-0.471
944 days 07:42:00	0.388	0.724	1.012	1.396	-1.112	0.388	1.079	0.422	0.502	-1.115	2.398	-0.353	1.143	1.068
944 days 07:48:00	0.22	0.47	1.425	1.907	-0.93	0.22	1.056	0.91	1.021	-1.028	2.712	-0.242	1.032	1.286
944 days 10:17:00	0.183	-1.338	-0.722	-0.805	0.805	0.183	-1.519	0.178	0.162	0.819	3.105	-0.211	1.14	0.692
944 days 17:00:00	3.415	1.852	7.514	1.874	-1.754	3.415	4.345	6.075	1.371	-1.491	1.6	0.998	3.159	7.995
944 days 17:11:00	3.094	0.99	6.261	1.905	-1.887	3.094	3.062	5.319	1.48	-1.561	1.176	1.029	3.07	9.418
944 days 17:12:00	2.404	1.068	6.137	2.021	-1.787	2.404	3.087	5.175	1.526	-1.469	1.079	0.533	2.924	7.126
944 days 17:14:00	2.604	0.015	5.839	2.035	-2.128	2.604	1.992	5.335	1.73	-1.63	0.98	1.271	2.501	5.488
944 days 17:15:00	2.336	-0.187	5.682	2.089	1.902	2.336	1.745	5.274	1.811	-1.628	0.911	1.355	2.997	8.811
944 days 17:20:00	2.318	0.772	5.539	2.022	-1.857	2.318	2.578	4.767	1.57	-1.507	0.892	1.582	2.476	6.474
944 days 17:24:00	3.059	0.342	4.619	1.757	-2.045	3.059	1.851	4.098	1.473	-1.714	0.718	1.444	2.282	6.106
944 days 17:35:00	4.604	-2.674	2.331	0.733	1.547	4.604	-1.768	3.169	1.021	1.666	0.786	0.547	2.337	8.254
944 days 17:36:00	4.625	-2.896	2.177	0.672	1.524	4.625	-2.028	3.111	0.983	1.631	0.811	0.525	2.166	9.053
944 days 17:37:00	4.66	-2.701	2.506	0.772	1.548	4.66	-1.743	3.337	1.055	1.673	0.825	0.271	1.88	2.725
944 days 17:38:00	4.823	-2.825	2.596	0.769	1.546	4.823	-1.83	3.468	1.054	1.669	0.891	0.634	1.656	1.203
944 days 18:00:00	1.768	0.195	6.683	2.291	-2.014	1.767	2.246	6.132	1.882	-1.447	1.152	0.694	3.138	7.757
944 days 18:01:00	1.649	0.122	6.598	2.318	-2.041	1.649	2.145	6.08	1.911	-1.435	1.12	0.694	3.138	7.757
944 days 18:05:00	1.43	1.888	5.883	1.984	-1.417	1.43	3.586	4.778	1.432	-1.291	1.015	0.775	3.063	9.653
944 days 18:07:00	1.581	2.827	6.174	1.788	-1.36	1.581	4.563	4.714	1.233	-1.277	1.22	0.775	3.095	7.369

944 days 18:11:00	1.42	2.798	6.266	1.815	-1.333	1.42	4.55	4.826	1.26	-1.258	1.232	0.655	3.107	7.716
944 days 18:12:00	1.381	2.619	6.37	1.868	-1.338	1.381	4.409	4.991	1.313	-1.257	1.233	0.729	3.119	7.946
944 days 18:25:00	1.565	2.953	6.706	1.821	-1.349	1.565	4.783	5.237	1.284	-1.269	1.374	0.457	3.096	7.042
944 days 18:31:00	0.043	2.018	6.695	2.066	-1.031	0.043	3.863	5.57	1.519	-1.075	1.232	0.479	2.874	9.037
944 days 18:43:00	0.12	1.168	5.495	2.208	-0.996	0.12	2.667	4.762	1.674	-1.067	0.818	-0.112	3.321	13.904
944 days 18:51:00	4.352	2.087	-3.735	-1.119	-1.802	4.352	0.959	-4.231	-1.307	-1.971	0.905	0.609	3.107	13.415
944 days 18:52:00	4.208	2.842	-1.65	-0.521	-1.698	4.21	2.265	-2.514	-0.818	-1.766	0.7	0.386	3.079	11.409
944 days 18:57:00	2.931	-0.556	5.567	1.914	1.806	2.931	0.984	5.42	1.83	-1.872	0.948	0.252	3.22	12.977
944 days 19:02:00	3.196	-0.948	5.461	1.811	1.724	3.196	0.563	5.449	1.812	-1.994	0.969	0.091	2.828	10.207
944 days 19:10:00	2.714	-4.611	1.238	0.381	1.195	2.711	-4.125	2.614	0.814	1.225	0.809	1.169	2.501	7.404
944 days 19:11:00	2.795	-4.075	1.148	0.387	1.236	2.795	-3.631	2.356	0.804	1.27	3.451	1.525	2.586	7.878
944 days 19:12:00	3.544	-3.997	1.436	0.451	1.322	3.543	-3.481	2.602	0.83	1.368	0.774	1.678	2.491	7.095
944 days 19:13:00	3.359	-4.085	1.21	0.386	1.297	3.359	-3.627	2.415	0.777	1.335	0.751	1.359	2.402	6.726
944 days 19:19:00	1.77	-4.404	-0.492	-0.153	1.094	1.77	-4.39	0.885	0.308	1.096	0.624	1.116	2.867	8.779
944 days 20:37:00	1.346	-1.696	-4.798	-1.927	1.227	1.346	-2.747	-4.163	-1.519	1.114	0.704	2.047	1.983	2.612
944 days 20:38:00	1.287	-1.728	-4.738	-1.918	1.205	1.287	-2.764	-4.097	-1.507	1.101	0.688	1.925	1.954	2.511
944 days 20:51:00	-0.75	-1.894	-7.003	-2.051	0.572	-0.75	-3.409	-6.243	-1.653	0.715	1.338	2.886	2.36	2.575
944 days 20:56:00	1.938	-4.232	-4.581	-1.243	1.123	1.938	-5.153	-3.311	-0.843	1.088	1.12	3.822	2.327	4.46
944 days 21:01:00	2.455	-3.473	-5.596	-1.508	1.239	2.455	-4.624	-4.494	-1.127	1.167	1.233	4.466	1.549	0.463
944 days 21:03:00	2.178	-2.573	-6.445	-1.807	1.285	2.178	-3.927	-5.546	-1.43	1.171	1.291	3.341	1.662	1.367
944 days 21:04:00	3.488	-2.913	-5.231	-1.433	1.42	3.488	-3.994	-4.293	-1.108	1.318	1.17	3.136	1.614	0.769
944 days 21:05:00	2.77	-2.246	-6.103	-1.754	1.421	2.77	-3.529	-5.307	-1.416	1.276	1.215	3.886	1.519	0.91
944 days 21:12:00	-0.703	-1.703	-6.242	-2.041	0.551	-0.703	-3.018	-5.585	-1.657	0.698	1.109	3.929	1.949	1.084
944 days 21:17:00	0.796	0.824	-6.325	-2.3	-1.368	0.796	-0.551	-6.314	-2.374	1.321	1.06	2.26	2.036	2.004
944 days 21:24:00	-2.402	-1.774	-6.057	-1.742	0.273	-2.405	-3.03	-5.4	-1.46	0.45	1.207	2.628	2.549	3.203
944 days 21:34:00	-2.255	-2.5	-7.24	-1.788	0.404	-2.255	-3.977	-6.368	-1.461	0.553	1.565	1.167	2.803	7.155
944 days 21:43:00	-0.549	7.81	-0.72	-0.119	-1.064	-0.547	7.512	-2.647	-0.487	-1.057	1.732	2.025	2.884	6.435
944 days 21:44:00	-0.242	7.07	-3.308	-0.639	-1.081	-0.242	6.248	-4.955	-1.0	-1.07	1.677	0.252	2.909	9.512
944 days 21:45:00	0.362	1.409	-7.268	-2.209	-1.112	0.362	-0.134	-7.368	-2.517	0.445	1.362	0.252	2.909	9.512

944 days 22:02:00	-1.831	-1.927	-4.316	-1.573	0.372	-1.831	-2.783	-3.706	-1.273	0.494	0.722	0.754	3.66	12.972
944 days 22:07:00	-3.05	-3.303	-3.725	-1.054	0.413	-3.05	-4.011	-2.802	-0.759	0.476	0.987	0.085	3.117	13.956
944 days 22:10:00	-3.453	-3.622	-1.359	-0.391	0.408	-3.453	-3.838	-0.443	-0.115	0.426	0.821	-0.076	3.332	13.148
944 days 22:12:00	-3.791	-3.045	-0.123	-0.026	0.323	-3.791	-3.018	0.607	0.203	0.32	0.719	-0.058	3.774	13.37
944 days 22:17:00	-3.498	-2.927	1.076	0.364	0.333	-3.498	-2.658	1.737	0.587	0.301	0.66	0.32	4.43	11.965
944 days 22:20:00	-3.402	-0.126	4.268	1.417	-0.102	-3.402	0.747	4.134	1.36	-0.26	0.829	0.318	4.279	10.28
944 days 22:23:00	-2.768	1.177	3.473	1.322	-0.38	-2.768	1.863	3.052	1.129	-0.493	0.594	0.37	4.604	10.658
944 days 22:34:00	-4.654	-1.556	2.624	0.779	0.094	-4.654	-0.995	2.895	0.864	0.021	0.889	0.667	4.384	10.877
944 days 22:35:00	-5.365	-0.998	2.613	0.715	0.004	-5.365	-0.451	2.748	0.753	-0.062	1.029	0.773	4.317	11.458
944 days 22:40:00	-4.421	-2.25	1.824	0.557	0.191	-4.421	-1.84	2.29	0.703	0.141	4.216	0.483	4.245	13.7
944 days 22:41:00	-4.542	-1.868	1.874	0.578	0.138	-4.542	-1.456	2.246	0.695	0.086	0.808	0.533	4.091	14.112
944 days 22:44:00	-4.47	-3.169	0.343	0.11	0.289	-4.47	-3.045	1.084	0.319	0.276	0.902	0.116	4.131	14.721
944 days 22:47:00	-6.115	-3.181	2.716	0.606	0.206	-6.115	-2.574	3.376	0.758	0.152	1.445	0.411	3.678	9.323
944 days 22:59:00	-5.411	-1.816	-2.775	-0.694	0.098	-5.411	-2.352	-2.252	-0.55	0.157	1.13	1.091	3.932	7.504
944 days 23:02:00	-6.001	-1.489	-3.22	-0.741	0.046	-6.001	-2.124	-2.761	-0.622	0.112	1.307	1.091	4.053	7.176
944 days 23:04:00	-4.512	-1.617	-3.218	-0.907	0.107	-4.511	-2.25	-2.727	-0.75	0.187	2.322	1.068	3.944	7.727
944 days 23:17:00	0.754	0.615	-5.72	-2.336	-1.401	0.756	-0.576	-5.683	-2.356	1.27	0.875	0.345	3.639	4.436
944 days 23:20:00	2.306	3.226	-3.947	-1.254	-1.445	2.306	2.35	-4.613	-1.552	-1.532	0.843	0.55	3.82	2.928
944 days 23:22:00	5.467	4.951	-1.44	-0.299	-1.614	5.466	4.563	-2.617	-0.563	-1.639	1.393	1.702	3.884	0.587
944 days 23:25:00	5.823	4.708	-1.899	-0.394	-1.653	5.823	4.227	-3.005	-0.639	-1.686	1.437	0.568	3.931	0.598
944 days 23:30:00	5.993	4.87	-1.931	-0.387	-1.652	5.993	4.377	-3.081	-0.634	-1.685	1.509	0.88	3.852	0.846
944 days 23:39:00	6.133	5.681	-2.392	-0.436	-1.611	6.133	5.072	-3.734	-0.701	-1.646	1.752	0.002	3.951	0.941
944 days 23:44:00	5.79	5.335	-3.128	-0.6	-1.611	5.79	4.576	-4.359	-0.861	-1.659	1.681	0.51	3.804	1.688
944 days 23:48:00	6.32	5.658	-2.727	-0.49	-1.623	6.319	4.971	-4.06	-0.75	-1.663	1.81	-0.233	4.008	0.482
944 days 23:50:00	6.014	5.931	-2.226	-0.4	-1.59	6.014	5.343	-3.649	-0.677	-1.622	1.776	0.099	3.996	0.914
944 days 23:55:00	5.618	5.901	-2.175	-0.404	-1.568	5.618	5.322	-3.599	-0.691	-1.6	1.696	1.006	4.197	1.337
945 days 00:10:00	6.499	5.256	0.11	0.039	-1.656	6.499	5.167	-1.259	-0.229	-1.66	1.627	2.444	4.45	0.315
945 days 00:12:00	6.201	5.339	0.343	0.086	-1.634	6.201	5.301	-1.062	-0.193	-1.635	1.587	2.382	4.504	0.291
945 days 00:26:00	6.443	5.077	1.125	0.242	-1.664	6.443	5.212	-0.265	-0.034	-1.654	1.596	1.25	4.507	-0.012

945 days 00:54:00	6.189	3.232	2.952	0.697	-1.79	6.191	3.829	1.926	0.454	-1.738	1.325	0.279	4.548	0.789
945 days 00:55:00	5.548	2.647	3.816	0.968	-1.812	5.548	3.459	2.913	0.725	-1.732	1.217	0.934	4.183	2.304
945 days 00:57:00	4.991	2.353	4.827	1.248	-1.812	4.991	3.411	3.959	0.991	-1.7	1.248	0.562	3.917	2.778
945 days 01:01:00	5.781	2.642	3.574	0.895	-1.825	5.781	3.407	2.673	0.659	-1.75	1.229	0.901	4.179	1.562
945 days 01:06:00	5.581	2.521	4.441	1.093	-1.827	5.581	3.497	3.527	0.846	-1.731	1.311	0.835	3.937	1.708
945 days 01:07:00	5.639	2.46	4.467	1.095	-1.837	5.639	3.445	3.566	0.852	-1.739	1.319	0.707	3.993	1.71
945 days 01:10:00	5.895	2.462	4.229	1.022	-1.849	5.895	3.396	3.333	0.789	-1.758	1.332	0.351	4.012	2.205
945 days 01:17:00	6.324	3.112	2.942	0.692	-1.807	6.324	3.73	1.906	0.447	-1.753	1.336	-0.004	4.427	1.72
945 days 01:27:00	5.373	1.13	4.737	1.261	-1.987	5.373	2.252	4.171	1.084	-1.844	1.192	0.093	4.29	2.231
945 days 01:28:00	5.219	1.13	5.004	1.331	-1.982	5.219	2.32	4.427	1.147	-1.828	1.215	0.283	4.237	1.424
945 days 01:33:00	4.709	0.719	5.585	1.528	-2.027	4.709	2.075	5.096	1.352	-1.826	1.227	0.174	4.079	1.712
945 days 01:47:00	3.441	-1.105	6.213	1.836	1.706	3.441	0.504	6.226	1.85	-2.019	1.201	0.004	3.681	1.624
945 days 01:52:00	2.961	-1.545	6.091	1.868	1.57	2.958	0.064	6.242	1.969	-2.116	2.264	0.045	3.686	1.714
945 days 02:04:00	5.296	0.306	4.07	1.174	-2.103	5.296	1.36	3.744	1.065	-1.951	1.012	-0.126	3.751	0.973
945 days 02:09:00	4.63	-0.977	4.548	1.369	1.79	4.63	0.261	4.598	1.388	-2.098	0.987	-0.283	3.813	2.086
945 days 02:10:00	4.816	-0.709	4.465	1.33	1.839	4.816	0.502	4.433	1.318	-2.062	0.995	-0.223	3.762	2.499
945 days 02:13:00	5.173	-1.027	3.994	1.163	1.799	5.173	0.075	4.089	1.195	-2.133	0.993	-0.384	3.719	1.491
945 days 02:14:00	4.907	-1.069	4.227	1.253	1.785	4.907	0.1	4.322	1.288	-2.127	0.983	-0.24	3.82	2.74
945 days 02:18:00	4.327	-1.3	4.776	1.447	1.723	4.327	0.037	4.913	1.505	-2.135	0.999	-0.339	3.693	1.865
945 days 02:22:00	4.942	-1.533	3.994	1.175	1.718	4.94	-0.388	4.253	1.267	1.889	0.977	-0.382	3.763	1.32
945 days 02:26:00	4.856	-1.558	3.909	1.169	1.71	4.853	-0.426	4.18	1.267	1.882	0.945	-0.291	3.892	2.87
945 days 02:31:00	4.117	-0.973	4.746	1.504	1.771	4.117	0.382	4.776	1.519	-2.067	3.088	-0.221	3.552	2.614
945 days 02:39:00	3.185	-0.48	5.539	1.854	1.838	3.185	1.102	5.354	1.755	-1.869	0.971	0.105	3.541	1.772
945 days 02:46:00	3.373	0.128	5.17	1.766	-2.109	3.373	1.601	4.794	1.575	-1.791	0.898	0.023	3.519	1.095
945 days 02:56:00	3.159	-1.195	5.288	1.773	1.664	3.159	0.405	5.354	1.817	-2.031	0.934	-0.297	3.4	1.211
945 days 02:58:00	2.772	-1.998	5.288	1.734	1.461	2.772	-0.354	5.632	1.95	1.854	0.958	-0.397	3.433	0.683
945 days 02:59:00	2.84	-2.011	5.251	1.715	1.468	2.84	-0.375	5.605	1.931	1.851	0.958	-0.448	3.403	0.899
945 days 03:00:00	2.784	-2.101	5.221	1.705	1.445	2.781	-0.466	5.609	1.941	1.822	0.954	-0.454	3.419	0.814
945 days 03:02:00	2.45	-2.768	5.02	1.596	1.306	2.45	-1.153	5.657	1.957	1.594	0.962	-0.477	3.422	0.674



945 days 03:09:00	2.725	-0.728	5.214	1.91	1.744	2.725	0.874	5.112	1.85	-1.878	0.837	-0.085	3.544	2.891
945 days 03:10:00	2.928	1.502	5.143	1.738	-1.761	2.928	2.975	4.242	1.328	-1.549	0.906	0.014	4.059	2.004
945 days 03:12:00	2.385	2.695	5.17	1.608	-1.505	2.385	4.125	3.833	1.098	-1.393	1.006	-0.099	4.002	1.19
945 days 03:13:00	2.301	3.595	4.647	1.353	-1.417	2.304	4.825	3.013	0.823	-1.35	1.043	-0.343	4.139	1.322
945 days 03:22:00	2.031	-1.82	6.349	2.005	1.369	2.031	0.236	6.561	2.198	-2.019	1.152	-0.426	4.046	1.171
945 days 03:23:00	1.723	-2.441	6.174	1.896	1.217	1.721	-0.403	6.628	2.27	1.763	1.152	-0.432	4.055	1.382
945 days 03:33:00	1.625	-4.01	5.436	1.479	1.091	1.625	-2.075	6.536	2.002	1.241	1.22	-0.112	3.745	0.235
945 days 03:38:00	2.215	-2.615	6.021	1.791	1.286	2.215	-0.547	6.555	2.146	1.755	1.167	-0.043	3.735	0.048
945 days 03:44:00	1.199	-0.835	6.552	2.342	1.406	1.199	1.333	6.36	2.164	-1.435	1.102	0.002	3.573	1.718
945 days 03:45:00	0.945	0.994	6.734	2.311	-1.405	0.945	3.119	5.822	1.706	-1.228	1.163	-0.388	3.82	1.516
945 days 03:46:00	0.597	-0.396	7.253	2.539	1.224	0.597	1.984	6.838	2.076	-1.183	1.281	-0.55	4.102	-0.36
945 days 03:56:00	-0.088	0.625	7.304	2.416	-0.761	-0.088	3.009	6.463	1.804	-1.035	1.31	-0.554	4.182	-0.144
945 days 03:57:00	-0.486	0.111	7.375	2.42	-0.263	-0.486	2.555	6.73	1.91	-0.934	1.33	-0.667	4.116	-0.204
945 days 04:04:00	-3.451	-0.612	5.855	1.653	-0.012	-3.451	1.398	5.607	1.554	-0.367	1.213	-0.543	4.821	0.359
945 days 04:06:00	-2.479	-1.26	5.929	1.814	0.167	-2.479	0.823	5.933	1.824	-0.323	1.122	-0.568	4.587	0.273
945 days 04:07:00	-1.26	-0.95	6.386	2.141	0.229	-1.26	1.274	6.228	2.035	-0.58	1.108	-0.611	4.321	-0.154
945 days 04:09:00	-3.001	-1.629	5.798	1.663	0.194	-3.001	0.447	5.961	1.742	-0.217	1.184	-0.57	4.569	0.018
945 days 04:13:00	0.476	0.176	6.234	2.549	-1.261	0.476	2.301	5.618	1.889	-1.146	0.983	-0.634	3.884	0.198
945 days 04:20:00	-0.395	-0.398	5.869	2.379	0.154	-0.395	1.667	5.509	2.009	-0.87	0.894	-0.328	4.325	0.027
945 days 04:21:00	0.099	-0.373	6.035	2.503	0.405	0.099	1.751	5.648	2.035	-1.029	0.928	-0.543	4.107	-0.136
945 days 04:23:00	0.026	-0.814	5.938	2.378	0.621	0.026	1.316	5.744	2.16	-0.968	0.915	-0.628	3.952	0.344
945 days 04:29:00	0.318	-1.388	5.493	2.2	0.869	0.318	0.652	5.573	2.362	-1.049	0.819	-0.382	3.931	2.019
945 days 04:30:00	1.642	-1.856	5.18	1.932	1.278	1.642	0.109	5.484	2.235	-2.048	0.816	-0.556	3.792	0.159
945 days 04:33:00	2.18	-3.307	3.763	1.277	1.213	2.18	-1.732	4.81	1.809	1.415	0.758	-0.475	3.641	-0.149
945 days 05:35:00	1.493	-1.342	3.807	1.909	1.343	1.492	0.286	3.997	2.143	-1.923	2.182	-0.727	3.42	0.559
945 days 22:52:00	1.35	-1.212	0.338	0.336	1.332	1.35	-1.124	0.607	0.626	1.357	1.118	-0.789	2.643	1.869
946 days 03:39:00	0.22	-1.673	0.338	0.3	0.842	0.22	-1.481	0.931	0.882	0.831	1.059	-0.773	2.801	0.204
946 days 09:36:00	-0.992	-1.736	-0.439	-0.318	0.487	-0.992	-1.709	0.643	0.451	0.482	2.609	-0.19	2.658	-0.53
946 days 09:38:00	-0.915	-1.638	-0.651	-0.49	0.486	-0.915	-1.732	0.41	0.292	0.504	2.378	-0.295	2.554	-0.674

946 days 10:43:00	0.267	-1.696	-0.958	-0.823	0.859	0.267	-1.937	0.205	0.155	0.867	2.711	-0.093	2.164	-0.684
947 days 00:14:00	1.285	0.063	0.728	1.126	-2.038	1.285	0.219	0.666	1.008	-1.922	1.848	-0.543	1.252	-0.668
947 days 20:08:00	1.192	-0.065	-0.15	-0.389	-2.143	1.192	-0.103	-0.142	-0.377	1.913	2.115	-0.682	0.347	-0.299
948 days 04:09:00	1.189	0.055	0.029	-0.007	-2.032	1.189	0.05	-0.021	-0.121	-2.041	3.001	-0.525	0.113	-0.258
948 days 05:48:00	0.059	-0.937	0.814	1.107	0.678	0.059	-0.53	1.146	1.769	0.508	2.189	-0.238	0.45	-0.754
948 days 07:22:00	0.91	0.103	-0.699	-1.558	-1.899	0.91	-0.257	-0.69	-1.539	1.685	1.639	-0.574	0.206	-0.297
948 days 09:30:00	0.821	-0.541	-0.517	-1.17	1.352	0.821	-0.743	-0.142	-0.345	1.24	0.996	-0.202	0.241	0.002
948 days 11:53:00	0.108	-0.994	-0.496	-0.765	0.72	0.108	-1.115	0.148	0.166	0.742	3.241	-0.12	0.299	-0.137
948 days 21:49:00	0.982	-0.444	0.597	1.15	1.536	0.982	-0.314	0.671	1.329	1.653	3.854	-0.374	0.14	-0.005
949 days 01:50:00	0.416	-0.564	0.8	1.616	0.91	0.416	-0.346	0.913	2.062	0.906	2.745	-0.349	0.188	-0.006
949 days 03:55:00	1.264	-0.415	-0.261	-0.513	1.672	1.264	-0.489	-0.103	-0.232	1.615	3.924	-0.221	0.28	0.211
949 days 08:31:00	0.304	-1.21	0.198	0.229	0.855	0.304	-0.959	0.835	1.147	0.838	3.331	-0.384	0.506	0.74
949 days 09:14:00	0.518	-1.059	0.403	0.558	0.974	0.518	-0.718	0.929	1.496	1.004	2.161	-0.25	0.371	-0.047
949 days 10:06:00	1.134	-0.033	-0.506	-1.068	-2.111	1.134	-0.314	-0.432	-0.909	1.708	1.779	-0.382	0.179	0.07
949 days 20:03:00	0.765	0.401	0.728	1.389	-1.507	0.765	0.561	0.563	0.993	-1.429	2.596	-0.547	-0.029	-0.401
950 days 06:23:00	0.465	-0.256	1.097	2.324	1.062	0.465	0.225	1.057	2.081	-1.217	0.993	-0.545	-0.075	-0.567
950 days 11:56:00	1.024	0.212	0.336	0.696	-1.835	1.024	0.32	0.114	0.17	-1.748	2.358	-0.692	-0.388	-0.061
951 days 03:42:00	0.975	-0.279	-0.012	-0.134	1.698	0.975	-0.276	0.073	0.091	1.691	2.064	-0.428	-0.301	-0.032
951 days 19:49:00	-1.892	1.321	-0.842	-0.489	-0.498	-1.892	1.071	-1.208	-0.712	-0.434	3.353	-0.205	0.343	1.519
951 days 22:33:00	-0.976	1.223	0.41	0.325	-0.635	-0.976	1.282	0.084	0.056	-0.643	1.939	-0.717	1.468	3.441
952 days 13:09:00	-0.374	1.558	-0.513	-0.431	-0.867	-0.374	1.062	-1.361	-1.228	-0.764	1.145	0.145	0.609	1.096
952 days 21:20:00	-1.283	0.254	-1.405	-1.13	-0.252	-1.283	-0.054	-1.432	-1.156	-0.117	0.881	-0.766	0.972	6.842
952 days 21:40:00	-1.246	-0.631	-1.057	-0.902	0.119	-1.246	-0.845	-0.877	-0.735	0.199	3.674	-0.752	1.019	6.035
953 days 01:29:00	-1.004	0.04	-1.772	-1.479	-0.172	-1.004	-0.405	-1.72	-1.42	0.054	1.63	-0.678	1.06	2.134
953 days 05:57:00	-0.603	0.529	1.199	1.284	-0.493	-0.603	0.954	0.764	0.757	-0.654	0.766	-0.781	1.644	0.981
953 days 10:31:00	0.138	-0.157	-1.495	-2.267	0.076	0.138	-0.925	-1.17	-1.45	0.725	2.274	-0.754	1.93	1.894
953 days 12:15:00	-0.871	0.141	0.643	0.739	-0.234	-0.871	0.413	0.413	0.453	-0.365	1.274	-0.799	1.499	0.298
953 days 14:31:00	-0.335	0.539	-0.829	-1.152	-0.595	-0.332	0.088	-1.035	-1.54	-0.26	3.293	-0.636	1.649	0.085
954 days 02:29:00	-0.074	0.923	-0.067	-0.127	-0.864	-0.074	0.861	-0.389	-0.581	-0.84	0.887	-0.574	1.399	0.358

954 days 15:33:00	-0.745	0.294	-0.365	-0.508	-0.336	-0.745	0.1	-0.498	-0.692	-0.215	1.603	-0.766	0.57	0.546
954 days 17:21:00	-0.815	-0.361	-0.194	-0.284	0.05	-0.815	-0.415	-0.06	-0.113	0.084	1.478	-0.802	0.68	0.349
955 days 05:34:00	0.416	0.963	0.302	0.39	-1.133	0.416	0.978	-0.22	-0.352	-1.13	2.863	-0.411	0.667	0.054
955 days 08:38:00	-0.043	0.858	-0.628	-0.864	-0.863	-0.043	0.392	-1.065	-1.642	-0.654	2.703	-0.147	0.524	-0.074
955 days 09:15:00	-0.251	0.671	-0.665	-0.949	-0.695	-0.251	0.204	-0.989	-1.542	-0.389	4.133	-0.221	0.436	-0.222
955 days 11:10:00	-0.053	0.633	-0.776	-1.183	-0.786	-0.053	0.109	-1.06	-1.841	-0.371	1.231	-0.304	0.365	-0.509
955 days 16:57:00	-0.666	0.673	0.525	0.589	-0.54	-0.666	0.798	0.175	0.173	-0.581	4.127	-0.393	-0.042	-0.338
956 days 01:17:00	-0.953	0.149	-0.416	-0.505	-0.232	-0.952	0.043	-0.457	-0.556	-0.169	0.873	-0.735	-0.333	-0.336
956 days 08:25:00	-1.176	-0.346	0.251	0.236	0.008	-1.176	-0.2	0.374	0.361	-0.052	1.459	-0.68	-0.433	-0.105
956 days 10:00:00	0.81	0.42	-0.254	-0.665	-1.532	0.81	0.195	-0.501	-1.365	-1.729	1.536	-0.291	-0.115	-0.516
956 days 20:50:00	-0.922	-0.442	-0.545	-0.64	0.078	-0.922	-0.555	-0.423	-0.498	0.137	2.535	-0.746	-0.984	-0.605
956 days 22:52:00	-0.878	-0.291	-0.882	-0.996	0.005	-0.878	-0.468	-0.795	-0.889	0.102	3.653	-0.806	-1.075	-0.661
957 days 03:01:00	-1.062	-1.202	-0.672	-0.568	0.345	-1.062	-1.354	-0.229	-0.196	0.387	1.427	-0.477	-0.881	-0.573
957 days 12:38:00	0.364	1.747	-1.744	-1.176	-1.118	0.364	0.608	-2.512	-2.077	-1.084	1.14	0.864	-0.362	-0.737
957 days 14:45:00	-1.496	2.141	0.571	0.305	-0.705	-1.496	2.13	-0.635	-0.333	-0.696	3.631	0.035	-0.471	-0.691
957 days 15:27:00	-1.631	1.212	-1.654	-0.968	-0.51	-1.631	0.403	-2.083	-1.276	-0.272	2.134	-0.457	-0.441	-0.476
957 days 17:34:00	-1.008	-0.619	0.899	0.868	0.147	-1.008	-0.303	1.045	1.027	0.005	1.932	0.822	0.046	0.036
957 days 22:33:00	0.026	0.499	1.96	2.009	-0.779	0.026	0.885	1.76	1.656	-0.9	0.812	0.723	0.209	0.423
958 days 04:05:00	0.653	1.726	-0.769	-0.613	-1.211	0.653	1.343	-1.43	-1.216	-1.229	3.465	-0.24	-0.118	0.068
958 days 11:58:00	-0.195	-0.155	-0.164	-0.519	-0.027	-0.195	-0.24	-0.083	-0.309	0.078	1.959	-0.483	-0.339	-0.702
958 days 12:14:00	-0.272	-0.18	-0.148	-0.425	-0.009	-0.272	-0.253	-0.055	-0.212	0.072	3.732	-0.498	-0.195	-0.729
958 days 20:22:00	0.141	-0.434	0.694	1.581	0.508	0.141	-0.27	0.767	1.861	0.316	3.986	-0.331	-0.465	-0.81
959 days 01:08:00	0.143	-0.293	1.09	2.08	0.348	0.143	-0.037	1.109	2.18	-0.209	2.377	0.901	-0.733	-0.78
959 days 15:04:00	-0.335	-0.015	-1.717	-1.908	-0.177	-0.335	-0.752	-1.535	-1.589	0.4	1.776	-0.14	-0.594	-0.751
959 days 18:11:00	-0.892	1.151	-0.709	-0.605	-0.638	-0.892	0.88	-1.092	-0.961	-0.549	2.018	-0.24	-0.643	-0.57
959 days 21:28:00	-1.099	0.971	-0.533	-0.463	-0.539	-1.099	0.84	-0.768	-0.671	-0.49	3.276	-0.258	-0.443	-0.246
959 days 22:11:00	-0.955	0.612	-1.052	-0.989	-0.445	-0.955	0.388	-1.179	-1.126	-0.34	3.403	-0.308	-0.479	-0.383
959 days 23:18:00	1.031	-0.17	-0.63	-1.355	1.839	1.031	-0.297	-0.58	-1.236	1.692	2.528	0.091	-0.091	-0.104
959 days 23:33:00	-0.619	0.543	-0.785	-0.951	-0.495	-0.619	0.371	-0.902	-1.117	-0.396	3.524	-0.014	-0.455	-0.275

960 days 06:30:00	-1.978	1.789	-0.962	-0.488	-0.577	-1.978	1.151	-1.795	-0.951	-0.443	1.859	0.2	0.156	-0.23
960 days 09:25:00	-1.458	1.785	-2.069	-1.053	-0.656	-1.458	0.441	-2.816	-1.571	-0.3	2.661	0.188	0.234	-0.16
960 days 13:37:00	-2.127	2.536	-0.912	-0.38	-0.666	-2.127	1.756	-2.213	-0.98	-0.545	1.504	-0.362	-0.198	-0.879
960 days 22:10:00	1.865	2.07	2.509	1.23	-1.49	1.868	2.536	1.917	0.902	-1.435	3.968	1.954	-0.269	-0.8
961 days 09:08:00	0.656	1.909	-2.436	-1.372	-1.205	0.656	0.377	-3.19	-2.266	-1.42	2.6	0.384	-0.389	-0.944
961 days 10:33:00	0.08	1.531	-2.528	-1.561	-1.013	0.08	-0.022	-3.044	-2.358	-0.217	1.702	-0.196	-0.476	-0.95
961 days 12:59:00	-0.421	0.415	-2.572	-1.972	-0.49	-0.421	-0.9	-2.444	-1.796	0.429	2.868	-0.01	-0.435	-0.83
961 days 16:36:00	-1.071	0.235	-2.865	-1.779	-0.262	-1.071	-0.819	-2.74	-1.656	0.22	2.575	0.504	-0.228	-0.726
962 days 03:20:00	-2.544	-2.309	-3.456	-1.202	0.344	-2.547	-3.259	-2.412	-0.787	0.458	0.688	3.812	0.284	-0.181
962 days 03:28:00	-2.393	-2.189	-3.645	-1.29	0.343	-2.393	-3.221	-2.61	-0.863	0.471	0.684	3.419	0.284	0.073
962 days 03:38:00	-2.556	-3.584	-3.488	-1.017	0.489	-2.556	-4.506	-1.909	-0.52	0.559	0.925	1.682	0.277	-0.201
962 days 03:55:00	-2.668	-3.852	-3.439	-0.959	0.501	-2.668	-4.768	-1.695	-0.44	0.565	0.989	1.322	0.327	-0.082
962 days 03:56:00	-2.775	-3.8	-3.428	-0.954	0.486	-2.775	-4.715	-1.702	-0.441	0.552	0.991	1.099	0.328	0.117
962 days 04:11:00	-2.787	-3.942	-3.234	-0.892	0.496	-2.789	-4.802	-1.405	-0.359	0.556	0.993	0.841	0.4	0.04
962 days 04:26:00	-2.092	-3.485	-3.887	-1.164	0.533	-2.092	-4.622	-2.126	-0.587	0.613	0.917	1.642	0.437	-0.056
962 days 04:28:00	-1.815	-3.531	-3.981	-1.203	0.571	-1.815	-4.703	-2.188	-0.607	0.646	0.913	1.246	0.429	0.099
962 days 04:33:00	-2.081	-3.632	-3.714	-1.104	0.546	-2.081	-4.709	-1.88	-0.515	0.619	0.913	1.397	0.421	0.081
962 days 04:43:00	-3.241	-2.764	-4.367	-1.227	0.336	-3.241	-4.157	-2.807	-0.732	0.47	1.05	1.33	0.181	-0.12
962 days 04:47:00	-2.887	-3.888	-4.138	-1.078	0.482	-2.887	-5.121	-2.097	-0.504	0.566	1.148	1.085	0.405	-0.29
962 days 04:48:00	-2.831	-3.722	-4.27	-1.131	0.474	-2.831	-5.02	-2.284	-0.557	0.565	1.132	1.134	0.398	-0.238
962 days 04:51:00	-2.833	-4.079	-3.831	-0.998	0.503	-2.836	-5.191	-1.715	-0.412	0.574	1.126	0.948	0.435	-0.092
962 days 04:54:00	-2.316	-4.897	-2.794	-0.711	0.607	-2.316	-5.563	-0.402	-0.084	0.639	1.097	1.01	0.482	0.188
962 days 04:59:00	-2.279	-3.718	-3.017	-0.913	0.531	-2.279	-4.565	-1.103	-0.307	0.59	0.839	1.547	0.525	0.337
962 days 05:01:00	-2.698	-3.821	-3.506	-0.975	0.495	-2.698	-4.846	-1.494	-0.382	0.567	0.998	1.963	0.568	0.768
962 days 05:02:00	-2.603	-4.203	-3.419	-0.914	0.534	-2.603	-5.163	-1.238	-0.303	0.593	3.942	1.225	0.442	0.254
962 days 05:06:00	-3.393	-2.533	-4.925	-1.332	0.295	-3.393	-4.206	-3.327	-0.83	0.461	1.158	1.446	0.5	0.231
962 days 05:13:00	-3.351	-0.851	-5.538	-1.58	0.035	-3.351	-2.918	-4.622	-1.23	0.344	1.15	1.521	0.468	0.188
962 days 05:16:00	-3.039	0.275	-5.63	-1.671	-0.185	-3.038	-1.935	-5.213	-1.487	0.241	1.112	1.107	0.329	0.073
962 days 05:20:00	-2.873	1.751	-5.898	-1.626	-0.472	-2.873	-0.705	-6.126	-1.735	0.027	1.238	0.682	0.393	-0.106

962 days 05:26:00	-3.025	1.258	-5.501	-1.598	-0.377	-3.022	-1.028	-5.54	-1.617	0.085	1.122	1.523	0.564	0.415
962 days 05:32:00	-3.523	0.707	-5.607	-1.555	-0.253	-3.523	-1.595	-5.368	-1.46	0.154	1.195	1.434	0.613	0.513
962 days 05:35:00	-3.129	0.334	-5.697	-1.66	-0.195	-3.129	-1.984	-5.27	-1.475	0.241	1.144	1.508	0.668	0.733
962 days 05:40:00	-1.482	0.946	-4.689	-1.855	-0.463	-1.482	-1.043	-4.656	-1.84	0.225	0.699	2.388	0.791	2.571
962 days 05:42:00	-2.857	-0.533	-4.438	-1.529	-0.011	-2.857	-2.286	-3.722	-1.206	0.309	0.796	3.146	0.69	0.87
962 days 05:52:00	-1.985	-4.398	-0.766	-0.225	0.612	-1.985	-4.297	1.426	0.457	0.605	0.742	2.772	0.604	2.462
962 days 06:31:00	0.628	-0.818	5.438	2.373	1.077	0.625	1.605	5.134	2.031	-1.204	3.396	1.841	0.7	1.812
962 days 07:12:00	-1.806	-0.725	4.571	1.845	0.093	-1.806	1.422	4.287	1.664	-0.524	0.659	1.698	0.949	1.967
962 days 07:17:00	-1.803	-2.051	4.077	1.545	0.397	-1.803	0.05	4.577	1.86	-0.148	0.657	2.529	0.913	1.889
962 days 07:23:00	-3.076	-2.64	2.746	0.928	0.336	-3.076	-1.06	3.76	1.339	0.088	0.696	2.256	1.191	2.071
962 days 09:05:00	0.28	2.577	3.69	1.506	-1.104	0.28	3.988	1.516	0.555	-1.111	0.54	2.921	0.713	0.403
962 days 09:52:00	2.376	3.876	0.788	0.282	-1.408	2.376	3.633	-1.704	-0.585	-1.422	0.583	5.886	0.866	-0.062
962 days 09:55:00	2.136	4.035	0.576	0.207	-1.37	2.138	3.66	-1.978	-0.68	-1.389	0.596	6.2	0.871	-0.074
962 days 09:56:00	2.15	4.035	0.47	0.171	-1.371	2.15	3.605	-2.065	-0.714	-1.394	0.594	6.194	0.862	-0.109
962 days 10:02:00	2.227	4.1	-0.061	-0.009	-1.377	2.227	3.392	-2.544	-0.885	-1.419	0.616	5.557	0.884	-0.137
962 days 10:08:00	0.15	5.023	-0.441	-0.116	-1.104	0.152	3.975	-3.416	-1.063	-1.093	0.822	5.357	0.734	-0.14
962 days 10:14:00	0.418	4.536	-2.452	-0.73	-1.135	0.42	2.548	-4.786	-1.671	-1.132	0.827	5.394	0.667	-0.129
962 days 10:15:00	0.798	4.687	-2.194	-0.64	-1.182	0.8	2.806	-4.663	-1.578	-1.209	0.844	4.778	0.766	-0.105
962 days 10:23:00	2.255	2.808	-3.472	-1.24	-1.474	2.255	0.58	-4.592	-1.892	-1.911	0.657	5.309	0.919	0.056
962 days 10:25:00	2.182	2.89	-3.532	-1.245	-1.455	2.182	0.616	-4.69	-1.919	-1.89	0.679	5.303	0.866	0.096
962 days 10:37:00	1.43	2.984	-3.28	-1.227	-1.323	1.43	0.823	-4.54	-2.057	-1.65	0.589	5.154	0.998	-0.382
962 days 10:39:00	1.192	1.701	-4.417	-1.845	-1.378	1.192	-0.832	-4.706	-2.16	1.402	0.615	3.735	0.798	0.257
962 days 10:41:00	0.956	1.162	-4.849	-2.092	-1.377	0.956	-1.502	-4.74	-2.0	1.129	0.667	3.281	0.804	-0.054
962 days 10:45:00	1.022	0.956	-4.749	-2.139	-1.449	1.022	-1.623	-4.535	-1.933	1.137	0.624	2.981	0.827	0.144
962 days 11:07:00	0.635	0.545	-4.731	-2.326	-1.329	0.635	-1.954	-4.277	-1.816	0.983	0.585	2.584	0.787	0.121
962 days 13:11:00	-0.23	-0.163	-1.906	-2.044	-0.021	-0.23	-1.067	-1.56	-1.46	0.567	2.054	2.029	1.105	-0.335
962 days 17:22:00	-1.193	-0.017	-1.357	-1.165	-0.14	-1.193	-0.468	-1.272	-1.081	0.063	3.714	1.985	0.784	-0.222
962 days 21:06:00	-1.433	0.248	-0.524	-0.463	-0.238	-1.433	0.13	-0.58	-0.514	-0.187	3.823	0.06	0.789	0.933
962 days 21:20:00	-1.379	0.078	-0.598	-0.546	-0.174	-1.379	-0.05	-0.61	-0.556	-0.118	3.932	-0.114	0.898	0.764

962 days 22:53:00	-1.5	-0.103	-0.513	-0.447	-0.103	-1.5	-0.202	-0.487	-0.423	-0.06	1.504	-0.492	1.002	0.221
963 days 00:38:00	-0.922	-0.728	-0.109	-0.143	0.209	-0.922	-0.739	0.068	0.049	0.217	0.799	-0.512	0.763	-0.296
963 days 01:36:00	-0.948	-0.187	0.68	0.75	-0.055	-0.948	-0.022	0.684	0.752	-0.136	3.61	-0.779	0.797	-0.084
963 days 03:01:00	-0.873	-0.275	0.795	0.894	-0.003	-0.873	-0.039	0.819	0.921	-0.128	1.084	-0.773	0.649	-0.336
963 days 04:05:00	-0.866	-0.688	0.189	0.19	0.205	-0.866	-0.595	0.422	0.459	0.165	0.683	-0.692	0.584	-0.638
963 days 11:38:00	0.889	-0.675	-0.102	-0.278	1.32	0.889	-0.648	0.276	0.496	1.33	2.493	-0.426	-0.405	-0.776
963 days 12:25:00	0.453	-0.927	-0.22	-0.433	0.939	0.453	-0.923	0.317	0.492	0.939	1.707	-0.519	-0.237	-0.774
963 days 13:52:00	0.099	-0.853	0.493	0.787	0.681	0.099	-0.547	0.851	1.545	0.554	4.093	-0.607	-0.075	-0.726
963 days 18:58:00	0.155	-0.9	0.408	0.639	0.729	0.152	-0.766	0.648	1.086	0.696	3.776	-0.444	-0.112	-0.736
964 days 01:11:00	0.425	-0.971	0.463	0.697	0.919	0.425	-0.845	0.691	1.103	0.919	4.07	-0.302	-0.237	-0.867
964 days 02:36:00	0.157	-1.09	0.276	0.357	0.764	0.157	-0.98	0.595	0.838	0.747	1.826	-0.496	-0.317	-0.735
964 days 05:05:00	-0.172	-1.03	0.239	0.292	0.58	-0.172	-0.872	0.646	0.882	0.529	3.888	-0.314	-0.312	-0.863
964 days 05:30:00	-0.025	-0.983	-0.061	-0.135	0.643	-0.025	-0.935	0.374	0.53	0.63	3.829	-0.153	-0.344	-0.883
964 days 07:03:00	-0.761	-0.547	-0.34	-0.458	0.158	-0.761	-0.654	-0.035	-0.077	0.215	2.542	-0.126	-0.22	-0.776
964 days 09:13:00	-0.358	-0.904	-0.307	-0.452	0.454	-0.358	-0.946	0.239	0.282	0.472	2.353	-0.176	-0.31	-0.819
964 days 23:23:00	0.761	-0.352	0.14	0.372	1.472	0.761	-0.32	0.203	0.595	1.502	3.306	-0.655	-0.794	-0.414
964 days 23:53:00	0.761	-0.256	0.152	0.469	1.605	0.761	-0.223	0.194	0.635	1.645	1.461	-0.673	-0.729	-0.661
965 days 02:33:00	0.826	-0.354	0.228	0.607	1.525	0.826	-0.284	0.31	0.872	1.6	2.649	-0.626	-0.846	-0.402
965 days 03:19:00	0.835	-0.262	0.189	0.53	1.649	0.835	-0.202	0.246	0.734	1.726	1.976	-0.676	-0.87	-0.452
965 days 05:16:00	0.896	-0.356	-0.021	-0.171	1.571	0.896	-0.35	0.114	0.217	1.569	2.586	-0.614	-0.955	-0.481
965 days 09:13:00	0.859	-0.189	0.149	0.401	1.77	0.859	-0.113	0.198	0.569	1.876	4.155	-0.634	-0.984	-0.477
965 days 11:43:00	0.493	0.178	0.205	0.841	-1.293	0.493	0.225	0.029	-0.077	-1.27	1.648	-0.527	-0.936	-0.718
965 days 12:13:00	0.169	0.218	0.129	0.351	-0.716	0.169	0.223	-0.055	-0.39	-0.706	1.341	-0.531	-1.069	-0.672
965 days 12:28:00	-0.169	0.287	0.082	0.111	-0.508	-0.169	0.259	-0.133	-0.399	-0.473	2.376	-0.471	-1.196	-0.86
965 days 13:21:00	-0.379	0.434	0.108	0.13	-0.517	-0.379	0.403	-0.183	-0.37	-0.487	1.45	-0.645	-1.167	-0.667
966 days 02:51:00	-0.754	0.594	-0.081	-0.125	-0.482	-0.754	0.54	-0.295	-0.387	-0.449	0.908	-0.411	-1.239	-0.489
966 days 10:27:00	0.038	0.193	1.335	2.03	-0.552	0.038	0.804	0.954	1.211	-0.887	2.709	-0.017	-1.122	-0.73
966 days 12:19:00	-0.915	-0.386	-0.167	-0.23	0.05	-0.915	-0.437	0.045	0.023	0.08	2.755	-0.076	-1.279	-0.323
966 days 17:03:00	-0.71	-0.228	-0.805	-1.042	-0.017	-0.71	-0.494	-0.679	-0.863	0.145	3.093	0.06	-1.271	-0.529

966 days 22:01:00	-0.498	1.116	-0.875	-0.837	-0.741	-0.498	0.931	-1.112	-1.097	-0.681	1.12	0.097	-1.122	-0.604
968 days 00:12:00	-0.386	-1.631	-0.397	-0.356	0.629	-0.386	-1.686	-0.007	-0.02	0.637	3.695	-0.066	-1.18	-0.639
968 days 01:19:00	-0.475	-0.956	-0.946	-1.048	0.429	-0.475	-1.153	-0.667	-0.717	0.495	1.373	-0.025	-1.193	-0.454
968 days 01:29:00	-0.454	-0.946	-0.69	-0.836	0.433	-0.454	-1.086	-0.418	-0.503	0.482	1.181	0.052	-1.163	-0.328
968 days 04:50:00	-0.841	0.384	-1.901	-1.571	-0.365	-0.841	-0.344	-1.923	-1.602	0.042	4.008	-0.357	-1.128	-0.458
968 days 09:45:00	0.292	-1.839	-0.469	-0.403	0.873	0.292	-1.817	0.657	0.537	0.872	3.869	-0.316	-1.193	-0.711
968 days 11:47:00	-0.752	-0.273	-1.421	-1.453	0.005	-0.752	-0.954	-1.067	-1.021	0.342	1.214	-0.314	-0.87	0.127
968 days 13:21:00	-1.011	0.648	-0.658	-0.649	-0.448	-1.011	0.24	-0.953	-0.963	-0.263	2.491	-0.591	-0.558	1.116
968 days 13:25:00	-1.144	0.927	0.126	0.097	-0.517	-1.144	0.844	-0.432	-0.391	-0.483	3.713	-0.512	-0.549	1.105
968 days 18:11:00	-0.955	0.558	-0.785	-0.796	-0.422	-0.955	0.303	-0.948	-0.978	-0.3	3.039	-0.616	-0.294	0.485
969 days 05:05:00	-1.211	0.176	-0.277	-0.295	-0.224	-1.211	0.045	-0.357	-0.376	-0.161	1.22	-0.711	-0.78	0.421
969 days 05:12:00	-1.223	0.273	-0.314	-0.324	-0.264	-1.223	0.119	-0.434	-0.443	-0.192	1.6	-0.75	-0.709	0.208
969 days 06:56:00	-1.144	0.459	-0.323	-0.337	-0.351	-1.144	0.244	-0.555	-0.572	-0.252	3.687	-0.76	-0.762	0.145
969 days 21:46:00	-1.547	3.416	-0.231	-0.08	-0.83	-1.544	3.326	-1.001	-0.376	-0.817	2.737	0.44	0.007	0.182
969 days 23:13:00	-2.295	1.936	-4.016	-1.4	-0.561	-2.295	1.166	-4.332	-1.561	-0.412	0.737	0.269	0.18	0.513
969 days 23:20:00	-1.575	2.905	-3.509	-1.211	-0.782	-1.575	2.212	-4.055	-1.467	-0.696	0.701	-0.064	0.239	-0.01
969 days 23:24:00	-1.99	3.561	-2.579	-0.823	-0.785	-1.99	3.03	-3.304	-1.09	-0.732	0.737	0.603	0.311	0.461
969 days 23:25:00	-2.05	3.483	-2.616	-0.839	-0.772	-2.05	2.948	-3.323	-1.102	-0.716	0.732	0.566	0.223	0.396
969 days 23:35:00	-2.458	2.141	-3.432	-1.211	-0.573	-2.458	1.466	-3.818	-1.389	-0.455	0.669	0.477	0.176	0.32
970 days 00:07:00	-2.216	2.817	-3.163	-1.069	-0.688	-2.216	2.153	-3.727	-1.308	-0.597	0.699	0.407	0.151	0.632
970 days 00:09:00	-1.948	2.932	-3.236	-1.099	-0.734	-1.948	2.252	-3.827	-1.355	-0.646	0.699	0.074	0.166	0.166
970 days 00:12:00	-2.09	3.188	-2.95	-0.969	-0.741	-2.09	2.555	-3.613	-1.233	-0.667	0.722	0.182	0.102	0.694
970 days 00:14:00	-2.029	3.446	-2.478	-0.808	-0.771	-2.027	2.901	-3.218	-1.087	-0.714	0.7	0.424	0.205	0.615
970 days 07:22:00	-1.351	1.321	3.673	1.68	-0.582	-1.349	2.791	2.426	0.992	-0.799	2.788	2.578	0.356	-0.022
970 days 08:34:00	-0.596	1.938	3.381	1.581	-0.858	-0.596	3.261	1.716	0.714	-0.956	2.967	3.105	0.313	-0.252
970 days 08:41:00	-0.99	1.657	3.966	1.727	-0.724	-0.99	3.303	2.36	0.902	-0.896	0.512	1.878	0.246	-0.464
970 days 08:44:00	-0.731	1.906	3.911	1.686	-0.822	-0.731	3.493	2.168	0.822	-0.946	0.514	2.19	0.237	-0.364
970 days 08:47:00	-0.726	1.902	3.823	1.671	-0.823	-0.726	3.449	2.093	0.806	-0.945	0.491	2.105	0.218	-0.426
970 days 09:03:00	-0.691	1.577	4.084	1.822	-0.781	-0.691	3.307	2.479	0.955	-0.943	0.508	2.062	0.169	-0.501

970 days 09:04:00	-0.736	1.667	4.068	1.786	-0.785	-0.736	3.377	2.413	0.92	-0.94	0.519	1.804	0.2	-0.512
970 days 09:18:00	-1.663	1.386	4.049	1.668	-0.544	-1.663	3.138	2.548	0.936	-0.785	0.572	3.194	0.11	-0.551
970 days 09:20:00	-1.447	1.395	4.012	1.708	-0.582	-1.447	3.128	2.511	0.946	-0.815	0.538	3.454	0.111	-0.546
970 days 09:23:00	-0.789	1.875	3.953	1.695	-0.804	-0.789	3.508	2.178	0.82	-0.938	0.523	2.706	0.126	-0.581
970 days 09:42:00	-0.326	1.737	3.957	1.801	-0.905	-0.326	3.398	2.248	0.882	-1.006	0.476	3.01	0.15	-0.468
970 days 09:43:00	-0.442	1.747	3.971	1.786	-0.874	-0.442	3.415	2.253	0.876	-0.988	0.487	3.049	0.162	-0.544
970 days 09:52:00	-0.643	1.743	4.054	1.775	-0.821	-0.642	3.455	2.321	0.881	-0.958	0.52	2.905	0.134	-0.575
970 days 09:54:00	-0.852	1.565	3.966	1.778	-0.739	-0.852	3.263	2.353	0.916	-0.915	2.498	3.066	0.157	-0.542
970 days 12:53:00	-0.622	-2.99	1.134	0.546	0.712	-0.624	-2.083	2.591	1.359	0.629	3.168	2.252	0.008	-0.591
970 days 19:03:00	-1.493	1.942	-0.722	-0.399	-0.676	-1.493	1.701	-1.279	-0.722	-0.627	1.363	-0.397	-0.135	-0.875
971 days 09:36:00	-1.179	-0.709	-2.083	-1.447	0.157	-1.179	-1.65	-1.366	-0.868	0.431	3.28	1.471	-0.398	-0.866
971 days 10:00:00	-0.071	-1.646	-2.27	-1.487	0.735	-0.071	-2.544	-0.969	-0.558	0.799	1.533	0.287	-0.466	-0.741
971 days 11:35:00	-1.286	-0.369	-2.581	-1.617	0.01	-1.286	-1.599	-1.989	-1.139	0.399	3.902	-0.18	-0.164	-0.693
971 days 14:17:00	-0.025	-2.009	-1.933	-1.2	0.782	-0.025	-2.637	-0.704	-0.4	0.814	2.234	-0.413	-0.718	-0.748
972 days 09:41:00	1.532	-0.457	0.712	0.881	1.708	1.532	-0.067	0.824	1.039	-2.15	3.928	-0.535	0.733	1.129
972 days 12:41:00	1.381	0.315	0.947	1.203	-1.88	1.381	0.69	0.595	0.7	-1.686	2.065	-0.562	0.756	1.027
972 days 14:38:00	0.789	-1.447	0.897	0.861	1.072	0.789	-0.95	1.472	1.585	1.154	3.453	-0.428	0.939	0.519
973 days 06:02:00	0.793	-1.011	0.989	1.212	1.143	0.793	-0.538	1.331	1.859	1.328	3.824	-0.603	1.66	1.479
973 days 07:18:00	1.294	-0.841	0.299	0.373	1.441	1.294	-0.629	0.668	0.903	1.541	1.116	-0.572	1.488	0.983
973 days 17:31:00	1.315	-0.285	-0.36	-0.667	1.78	1.315	-0.39	-0.259	-0.489	1.698	2.429	-0.556	1.176	0.708
973 days 21:17:00	1.299	0.235	-0.261	-0.499	-1.911	1.299	0.183	-0.318	-0.602	-1.952	4.097	-0.642	1.091	0.996
973 days 23:05:00	0.921	-0.801	0.094	0.113	1.283	0.921	-0.775	0.246	0.38	1.291	1.498	-0.496	1.111	0.763
974 days 01:43:00	0.912	0.61	0.77	1.142	-1.506	0.912	0.766	0.559	0.778	-1.45	3.318	-0.591	1.175	0.346
974 days 11:29:00	0.437	0.843	0.943	1.221	-1.146	0.437	1.153	0.273	0.301	-1.14	1.315	-0.56	0.924	0.126
974 days 16:15:00	0.8	-1.126	-0.091	-0.16	1.123	0.8	-1.094	0.356	0.449	1.128	3.131	-0.38	0.544	0.626
974 days 18:52:00	1.145	0.369	-0.709	-1.151	-1.765	1.145	0.181	-0.802	-1.342	-1.914	1.754	-0.328	0.473	0.016
975 days 04:34:00	1.336	0.029	0.5	0.788	-2.072	1.336	0.183	0.422	0.645	-1.959	2.15	-0.471	0.334	0.011
975 days 05:03:00	1.12	-0.665	0.611	0.921	1.454	1.12	-0.411	0.81	1.297	1.621	3.409	-0.316	0.419	-0.027
975 days 09:16:00	1.308	-0.48	0.551	0.815	1.64	1.308	-0.172	0.703	1.076	1.86	3.468	-0.271	0.254	-0.165



975 days 10:39:00	0.931	-1.019	0.126	0.142	1.214	0.931	-0.836	0.657	0.949	1.272	0.807	-0.304	0.498	-0.105
975 days 18:20:00	1.157	0.51	-0.144	-0.291	-1.684	1.157	0.447	-0.313	-0.589	-1.722	2.703	0.085	0.106	0.042
975 days 23:00:00	1.201	-0.478	0.786	1.178	1.607	1.201	-0.339	0.849	1.293	1.706	1.325	-0.248	0.031	0.05
975 days 23:13:00	1.341	0.342	-0.28	-0.482	-1.85	1.341	0.291	-0.352	-0.605	-1.886	1.602	0.215	-0.049	-0.082
976 days 03:48:00	1.22	0.038	0.959	1.433	-2.051	1.22	0.316	0.86	1.235	-1.833	1.561	0.039	-0.031	0.015
976 days 03:58:00	1.103	-0.665	0.846	1.203	1.446	1.103	-0.38	1.009	1.515	1.641	0.981	-0.014	0.05	-0.285
976 days 07:41:00	1.364	-0.591	0.131	0.155	1.589	1.364	-0.483	0.394	0.557	1.649	1.99	0.01	-0.139	0.125
976 days 14:50:00	1.089	0.327	-0.356	-0.743	-1.77	1.089	0.138	-0.503	-1.067	-1.935	1.354	0.114	-0.201	-0.002
976 days 16:48:00	0.926	-0.413	0.569	1.19	1.532	0.926	-0.219	0.659	1.444	1.741	1.815	-0.215	-0.176	0.084
976 days 18:43:00	0.982	0.43	-0.337	-0.72	-1.643	0.982	0.329	-0.464	-1.003	-1.718	3.953	-0.017	-0.165	0.025
976 days 21:42:00	-0.153	0.015	1.362	1.942	-0.233	-0.153	0.248	1.31	1.805	-0.47	2.283	-0.289	0.095	-0.46
976 days 21:59:00	0.222	-0.241	1.427	2.318	0.362	0.222	0.003	1.426	2.345	-0.375	1.472	-0.312	-0.019	-0.548
977 days 04:45:00	-0.263	-0.442	1.275	1.688	0.234	-0.263	0.007	1.326	1.798	-0.194	2.692	-0.14	0.098	-0.205
977 days 04:56:00	-0.796	-0.084	1.04	1.169	-0.11	-0.796	0.269	0.961	1.057	-0.306	2.816	0.01	0.287	-0.067
977 days 06:16:00	0.213	-0.807	1.196	1.601	0.751	0.213	-0.267	1.42	2.252	0.413	0.829	-0.109	0.004	-0.248
977 days 18:45:00	-0.165	-0.426	0.839	1.442	0.266	-0.165	-0.217	0.906	1.605	0.061	4.134	-0.578	-0.003	-0.217
978 days 09:50:00	-0.071	-0.35	0.947	1.697	0.243	-0.071	0.128	0.963	1.735	-0.387	1.745	-0.492	-0.442	-0.685
978 days 17:54:00	1.017	-0.27	0.034	-0.002	1.723	1.017	-0.257	0.1	0.16	1.728	1.689	-0.587	-0.674	-0.241
979 days 08:20:00	-1.472	1.007	-1.179	-0.808	-0.482	-1.472	0.316	-1.594	-1.135	-0.254	3.296	1.035	-0.001	-0.394
979 days 09:05:00	-1.922	1.98	0.212	0.11	-0.616	-1.922	1.789	-0.962	-0.493	-0.577	2.869	-0.421	0.186	0.619
979 days 11:15:00	-1.792	1.669	0.426	0.241	-0.581	-1.792	1.618	-0.615	-0.347	-0.565	1.887	-0.463	0.443	1.391
979 days 17:07:00	1.124	1.286	0.048	0.028	-1.418	1.124	1.231	-0.434	-0.459	-1.428	3.191	-0.366	1.97	1.608
979 days 21:51:00	-0.416	2.15	1.771	0.999	-0.923	-0.416	2.419	1.303	0.713	-0.939	3.739	-0.184	0.989	4.148
979 days 22:25:00	-1.269	2.034	-0.822	-0.46	-0.729	-1.269	1.893	-1.192	-0.677	-0.701	3.695	0.081	1.027	3.135
979 days 22:58:00	-1.829	1.13	-1.128	-0.677	-0.463	-1.829	0.946	-1.323	-0.801	-0.411	1.203	-0.357	0.844	2.339
979 days 23:45:00	-1.887	1.151	-0.967	-0.576	-0.46	-1.887	0.984	-1.176	-0.707	-0.413	4.033	-0.089	0.93	1.521
980 days 00:16:00	-0.652	1.888	0.325	0.217	-0.838	-0.652	1.925	-0.08	-0.059	-0.837	2.123	-0.304	0.963	2.265
980 days 00:56:00	0.444	1.82	0.989	0.727	-1.142	0.444	1.98	0.543	0.386	-1.138	3.828	-0.502	0.875	2.412
980 days 11:13:00	-0.342	0.319	-0.107	-0.26	-0.457	-0.342	0.202	-0.306	-0.651	-0.356	3.838	-0.494	1.143	1.102

980 days 14:41:00	0.87	0.252	0.417	0.971	-1.71	0.87	0.375	0.226	0.456	-1.611	3.766	-0.533	0.863	1.056
980 days 17:46:00	-0.719	-0.468	-0.374	-0.528	0.124	-0.719	-0.557	-0.224	-0.327	0.177	2.988	-0.537	0.356	0.618
980 days 18:50:00	0.35	0.455	0.707	1.41	-1.061	0.35	0.603	0.536	0.983	-1.072	0.732	-0.349	0.57	0.692
980 days 19:30:00	-0.225	0.657	-0.042	-0.114	-0.701	-0.225	0.633	-0.217	-0.4	-0.682	1.643	-0.587	0.414	0.88
980 days 19:31:00	-0.016	0.722	0.073	0.072	-0.839	-0.016	0.722	-0.122	-0.258	-0.831	1.142	-0.556	0.525	0.543
980 days 21:52:00	-0.326	0.47	-0.75	-1.124	-0.56	-0.323	0.348	-0.829	-1.271	-0.473	2.794	-0.587	0.438	-0.033
981 days 06:41:00	-0.148	0.535	-1.02	-1.428	-0.684	-0.148	0.05	-1.195	-1.83	-0.263	1.283	-0.578	0.231	-0.172
981 days 08:16:00	-0.013	0.625	-1.011	-1.415	-0.807	-0.013	0.071	-1.24	-1.985	-0.34	2.281	-0.552	0.19	-0.363
981 days 08:41:00	-0.272	0.323	-1.177	-1.598	-0.487	-0.272	-0.282	-1.22	-1.698	0.099	2.022	-0.614	0.109	-0.298
981 days 10:12:00	-0.263	-0.505	-0.995	-1.47	0.283	-0.263	-0.931	-0.596	-0.812	0.507	3.202	-0.638	0.099	0.002
981 days 14:01:00	-0.556	-0.228	0.756	1.066	-0.003	-0.556	0.088	0.751	1.047	-0.226	1.111	-0.521	0.08	0.684
981 days 17:13:00	-0.836	0.405	-0.374	-0.472	-0.376	-0.834	0.272	-0.512	-0.645	-0.3	4.089	-0.758	-0.477	-0.17
981 days 20:58:00	-0.873	0.384	-0.554	-0.654	-0.36	-0.873	0.288	-0.628	-0.742	-0.304	3.512	-0.777	-0.551	0.264
981 days 23:26:00	0.099	0.898	-0.141	-0.247	-0.948	0.099	0.87	-0.313	-0.505	-0.937	1.477	-0.686	0.009	-0.184
982 days 02:57:00	-0.391	0.944	0.421	0.465	-0.732	-0.391	1.016	0.104	0.093	-0.745	1.652	-0.859	-0.566	-0.738
982 days 03:01:00	0.29	1.105	-0.123	-0.185	-1.071	0.29	1.037	-0.464	-0.629	-1.063	1.104	-0.438	-0.103	0.158
982 days 08:25:00	-0.831	0.571	-0.861	-0.909	-0.453	-0.831	0.09	-1.083	-1.18	-0.201	2.461	-0.87	-0.581	-0.684
982 days 14:03:00	0.325	0.73	0.913	1.296	-1.067	0.325	1.014	0.424	0.532	-1.081	0.628	-0.411	-0.111	-0.041
982 days 20:15:00	-0.286	0.835	-0.388	-0.537	-0.739	-0.286	0.754	-0.567	-0.786	-0.703	2.986	-0.554	-0.33	-0.125
983 days 09:18:00	-0.498	0.698	-0.305	-0.426	-0.605	-0.498	0.445	-0.679	-0.955	-0.471	1.846	-0.523	-0.718	-0.714
983 days 11:13:00	-0.244	0.849	-0.051	-0.105	-0.763	-0.244	0.69	-0.546	-0.813	-0.698	1.074	-0.547	-0.678	-0.701
983 days 14:50:00	-0.246	0.545	-0.716	-1.087	-0.638	-0.246	0.217	-0.921	-1.487	-0.4	1.266	-0.814	-0.767	-0.657
983 days 16:13:00	-0.764	0.441	0.059	0.043	-0.408	-0.764	0.424	-0.14	-0.211	-0.391	3.231	-0.504	-0.884	-0.569
983 days 17:52:00	-0.629	0.478	-0.356	-0.505	-0.461	-0.628	0.367	-0.503	-0.713	-0.392	2.562	-0.694	-0.875	-0.288
983 days 21:28:00	-0.333	0.552	-0.609	-0.918	-0.602	-0.332	0.458	-0.706	-1.08	-0.54	4.091	-0.76	-0.686	-0.601
983 days 23:50:00	-0.167	0.787	-0.349	-0.535	-0.778	-0.167	0.73	-0.491	-0.753	-0.75	0.717	-0.802	-0.857	-0.52
984 days 02:23:00	-0.44	0.199	0.733	1.1	-0.339	-0.44	0.352	0.636	0.924	-0.435	3.677	-0.446	-0.886	-0.52
984 days 11:00:00	-0.395	0.384	0.583	0.874	-0.48	-0.395	0.58	0.253	0.335	-0.581	1.729	-0.552	-0.909	-0.543
984 days 11:35:00	-0.535	-0.054	0.68	1.004	-0.132	-0.535	0.24	0.577	0.825	-0.336	2.44	-0.552	-1.016	-0.335

984 days 22:39:00	-0.046	0.573	-0.476	-0.878	-0.764	-0.046	0.506	-0.569	-1.07	-0.722	2.764	-0.711	-1.189	-0.755
984 days 23:25:00	0.514	0.587	0.062	0.064	-1.217	0.514	0.595	-0.048	-0.188	-1.214	3.221	-0.746	-1.173	-0.772
985 days 12:20:00	-0.705	1.229	-0.27	-0.257	-0.707	-0.705	0.946	-0.914	-0.876	-0.62	1.78	3.074	-0.512	-0.487
985 days 20:33:00	0.313	2.227	4.082	1.696	-1.108	0.313	2.87	3.538	1.386	-1.11	0.568	3.031	-0.323	0.317
985 days 20:34:00	0.246	2.257	4.019	1.673	-1.092	0.246	2.889	3.474	1.365	-1.097	0.558	2.522	-0.307	0.449
985 days 22:08:00	-2.363	-1.126	-3.709	-1.463	0.148	-2.363	-1.633	-3.453	-1.326	0.252	1.588	4.144	-0.222	-0.27
986 days 05:07:00	-2.155	1.684	-2.741	-1.159	-0.535	-2.153	0.667	-3.215	-1.424	-0.309	1.107	-0.657	-0.446	-0.946
986 days 07:12:00	-2.029	2.133	-1.915	-0.832	-0.624	-2.029	1.119	-2.765	-1.28	-0.43	2.456	-0.465	-0.438	-0.942
986 days 16:25:00	-0.726	1.919	-1.329	-0.813	-0.825	-0.726	1.409	-1.96	-1.275	-0.733	2.358	-0.3	-0.532	-0.823
986 days 16:38:00	-0.643	1.936	-1.221	-0.761	-0.847	-0.64	1.477	-1.848	-1.222	-0.77	1.801	-0.343	-0.515	-0.794
986 days 17:50:00	-0.109	1.864	-0.995	-0.703	-0.979	-0.109	1.559	-1.512	-1.121	-0.945	2.592	0.209	-0.625	-0.862
986 days 22:59:00	0.483	1.361	-0.349	-0.375	-1.16	0.483	1.314	-0.564	-0.604	-1.158	3.109	0.219	-0.893	-0.544
987 days 02:34:00	1.567	-2.487	0.069	0.039	1.18	1.567	-2.426	0.684	0.396	1.187	0.903	-0.426	-0.398	-0.399
987 days 13:39:00	1.423	-1.388	-1.322	-1.074	1.311	1.423	-1.809	-0.539	-0.415	1.231	0.76	-0.552	-0.748	-0.534
987 days 14:28:00	2.01	-1.277	-0.031	-0.034	1.487	2.01	-1.2	0.518	0.409	1.507	1.534	-0.665	-0.922	-0.513
987 days 15:03:00	1.656	-1.61	0.198	0.148	1.326	1.656	-1.439	0.835	0.668	1.364	1.552	-0.603	-0.828	-0.418
987 days 21:00:00	0.775	-1.29	2.034	1.627	1.084	0.772	-0.988	2.198	1.855	1.136	3.334	-0.178	-0.754	-0.717
987 days 23:47:00	0.761	-1.709	-0.383	-0.357	1.037	0.758	-1.754	-0.108	-0.111	1.034	3.68	-0.198	-0.863	-0.406
987 days 23:56:00	0.796	-1.665	-0.51	-0.475	1.053	0.796	-1.728	-0.236	-0.225	1.048	1.122	0.103	-0.924	-0.404
988 days 01:40:00	0.914	-1.86	-0.453	-0.375	1.075	0.914	-1.921	-0.058	-0.056	1.071	2.468	0.388	-0.918	-0.597
988 days 11:41:00	-0.573	1.336	-0.093	-0.098	-0.769	-0.573	1.115	-0.82	-0.778	-0.71	1.993	0.087	-0.829	-0.643
988 days 12:19:00	-0.962	1.133	0.106	0.078	-0.615	-0.962	1.03	-0.526	-0.474	-0.579	2.635	0.048	-0.915	-0.585
988 days 18:13:00	-1.617	1.277	-1.444	-0.861	-0.527	-1.617	0.921	-1.743	-1.064	-0.43	2.602	1.068	-0.166	0.977
988 days 19:59:00	-1.913	2.074	-1.7	-0.777	-0.632	-1.913	1.779	-2.074	-0.967	-0.577	2.571	0.312	-0.106	0.431
988 days 21:11:00	-2.029	1.386	-1.86	-0.932	-0.494	-2.029	1.13	-2.053	-1.043	-0.432	4.092	0.291	-0.214	-0.156
988 days 21:16:00	-1.761	1.655	-1.8	-0.916	-0.583	-1.761	1.407	-2.039	-1.055	-0.527	4.133	0.331	-0.228	-0.029
989 days 05:22:00	0.269	-0.547	-0.077	-0.347	0.728	0.269	-0.551	0.118	0.24	0.732	3.799	1.114	0.028	-0.078
989 days 06:43:00	1.693	-0.18	1.033	1.124	1.887	1.693	0.217	0.979	1.052	-1.994	2.416	0.395	0.337	0.392
989 days 08:44:00	1.49	0.405	0.846	1.008	-1.854	1.492	0.707	0.493	0.547	-1.713	2.174	0.39	0.249	-0.024

990 days 18:50:00	-0.009	-0.732	0.269	0.462	0.565	-0.009	-0.671	0.415	0.754	0.538	2.83	-0.209	-0.817	-0.736
991 days 00:30:00	0.404	-0.184	0.945	2.421	0.826	0.404	-0.056	0.945	2.546	-0.732	3.081	0.043	-0.853	-0.669
991 days 04:27:00	0.304	-0.298	1.104	2.227	0.618	0.304	0.02	1.118	2.362	-0.584	0.909	-0.339	-0.86	-0.686
991 days 06:37:00	0.73	-0.285	0.758	1.82	1.532	0.73	0.007	0.785	1.931	-1.972	3.392	-0.021	-0.959	-0.412
991 days 12:14:00	0.073	-0.595	-0.665	-1.337	0.557	0.073	-0.834	-0.316	-0.609	0.659	3.105	0.343	-1.015	-0.726
991 days 22:48:00	0.952	0.346	0.717	1.285	-1.682	0.952	0.43	0.652	1.131	-1.628	2.056	1.835	-0.976	-0.515
991 days 22:56:00	0.898	0.466	0.804	1.319	-1.568	0.898	0.559	0.723	1.142	-1.522	2.73	2.054	-0.997	-0.513
992 days 01:30:00	1.541	0.271	1.413	1.451	-1.94	1.541	0.491	1.317	1.318	-1.824	1.926	1.043	-0.793	-0.47
992 days 02:26:00	1.448	-4.553	1.425	0.47	1.049	1.448	-4.221	2.39	0.799	1.06	0.694	2.896	-0.361	-0.415
992 days 02:32:00	0.903	-5.358	0.299	0.098	0.969	0.903	-5.223	1.506	0.446	0.971	0.875	2.233	-0.315	-0.257
992 days 02:36:00	0.542	-4.798	-0.556	-0.165	0.931	0.539	-4.834	0.563	0.192	0.93	0.698	2.7	-0.327	-0.314
992 days 02:41:00	-0.407	-4.832	0.35	0.122	0.814	-0.407	-4.686	1.468	0.476	0.81	0.721	2.896	-0.291	-0.335
992 days 02:43:00	-0.468	-4.872	0.034	0.023	0.808	-0.468	-4.785	1.18	0.381	0.805	0.733	2.706	-0.281	-0.337
992 days 02:47:00	-0.535	-4.706	-0.45	-0.132	0.796	-0.535	-4.719	0.689	0.233	0.795	0.691	2.87	-0.31	-0.299
992 days 02:52:00	-0.705	-5.098	-0.859	-0.238	0.785	-0.705	-5.184	0.408	0.133	0.787	0.837	2.599	-0.336	-0.391
992 days 03:04:00	-0.419	-4.758	-1.281	-0.387	0.811	-0.419	-4.941	-0.03	0.005	0.814	0.743	2.62	-0.348	-0.387
992 days 03:16:00	-1.015	-4.807	-1.156	-0.338	0.741	-1.015	-4.96	0.152	0.06	0.746	0.785	2.522	-0.335	-0.367
992 days 03:17:00	-1.141	-4.819	-1.214	-0.351	0.727	-1.141	-4.986	0.104	0.046	0.733	0.803	2.355	-0.322	-0.417
992 days 03:20:00	-1.001	-4.779	-1.56	-0.456	0.742	-1.001	-5.024	-0.224	-0.052	0.749	0.805	2.452	-0.348	-0.404
992 days 03:23:00	-0.843	-4.733	-1.288	-0.384	0.759	-0.843	-4.918	0.038	0.026	0.764	0.76	2.452	-0.432	-0.436
992 days 03:24:00	-0.925	-4.63	-1.396	-0.423	0.746	-0.924	-4.844	-0.09	-0.013	0.752	0.743	2.345	-0.416	-0.487
992 days 03:36:00	-0.899	-4.469	-0.711	-0.222	0.743	-0.899	-4.523	0.573	0.2	0.744	0.65	2.684	-0.454	-0.541
992 days 03:46:00	-2.374	-3.72	-2.558	-0.788	0.52	-2.374	-4.246	-1.368	-0.4	0.56	0.784	3.243	-0.419	-0.488
992 days 04:44:00	-2.5	4.085	-0.197	-0.048	-0.768	-2.498	3.84	-1.619	-0.487	-0.744	0.758	1.227	-0.442	-0.288
992 days 04:47:00	-2.5	3.832	-0.478	-0.141	-0.749	-2.5	3.51	-1.807	-0.572	-0.717	0.697	1.434	-0.443	-0.296
992 days 04:51:00	-2.449	3.414	-1.131	-0.373	-0.72	-2.449	2.914	-2.284	-0.786	-0.665	0.612	1.221	-0.598	0.212
992 days 04:54:00	-2.668	3.544	-0.515	-0.158	-0.709	-2.668	3.214	-1.761	-0.575	-0.672	0.651	0.651	-0.548	-0.235
992 days 04:58:00	-3.437	3.005	-1.973	-0.596	-0.585	-3.437	2.257	-2.944	-0.923	-0.491	0.778	0.909	-0.23	0.208
992 days 05:07:00	-3.127	3.307	-1.041	-0.32	-0.642	-3.127	2.808	-2.206	-0.706	-0.584	0.703	0.909	-0.222	0.17

992 days 05:09:00	-3.129	3.368	-0.967	-0.294	-0.648	-3.129	2.887	-2.165	-0.687	-0.593	0.713	1.149	-0.295	-0.085
992 days 05:10:00	-2.983	3.548	-0.591	-0.174	-0.678	-2.983	3.172	-1.884	-0.592	-0.637	0.711	0.791	-0.216	0.038
992 days 05:11:00	-3.183	3.379	-1.068	-0.322	-0.644	-3.183	2.861	-2.268	-0.713	-0.585	0.732	1.021	-0.15	0.814
992 days 05:18:00	-3.398	2.867	-1.484	-0.468	-0.573	-3.395	2.231	-2.482	-0.809	-0.491	0.695	1.206	-0.169	0.719
992 days 05:21:00	-3.384	2.825	-1.375	-0.437	-0.57	-3.383	2.223	-2.37	-0.78	-0.491	0.676	1.039	-0.119	1.225
992 days 05:27:00	-3.26	2.798	-1.534	-0.497	-0.578	-3.258	2.134	-2.521	-0.847	-0.489	0.657	1.041	-0.098	0.551
992 days 05:33:00	-3.425	2.143	-2.194	-0.735	-0.483	-3.425	1.288	-2.889	-0.997	-0.351	0.649	1.047	-0.153	1.57
992 days 05:37:00	-3.372	2.009	-2.318	-0.79	-0.469	-3.369	1.111	-2.955	-1.037	-0.325	0.633	1.157	-0.141	1.204
992 days 05:44:00	-3.129	1.611	-2.881	-1.024	-0.428	-3.129	0.532	-3.32	-1.214	-0.23	0.616	0.909	-0.255	0.571
992 days 05:52:00	-3.183	2.414	-1.779	-0.612	-0.538	-3.183	1.641	-2.64	-0.94	-0.423	0.594	1.023	-0.121	0.553
992 days 08:09:00	-1.505	2.437	-0.637	-0.305	-0.742	-1.505	1.906	-1.797	-0.909	-0.661	2.287	0.954	-0.102	0.7
992 days 09:43:00	-2.323	0.319	0.85	0.498	-0.216	-2.323	0.635	0.541	0.312	-0.289	1.259	1.027	-0.266	1.57
992 days 16:21:00	-1.37	0.69	-1.603	-1.13	-0.403	-1.37	0.195	-1.763	-1.27	-0.216	2.174	-0.07	0.181	0.498
992 days 18:01:00	-1.283	0.17	-1.44	-1.159	-0.217	-1.283	-0.147	-1.444	-1.162	-0.078	0.674	-0.023	0.617	1.844
992 days 18:27:00	-1.267	0.18	-1.7	-1.299	-0.222	-1.267	-0.164	-1.699	-1.298	-0.071	1.233	0.035	0.528	1.659
992 days 21:16:00	-0.09	1.061	1.928	1.593	-0.887	-0.09	1.293	1.735	1.375	-0.919	1.591	-0.07	1.395	1.233
992 days 22:03:00	-0.146	1.349	1.881	1.403	-0.912	-0.146	1.559	1.666	1.201	-0.933	2.458	-0.002	1.355	2.167
993 days 01:40:00	-2.752	0.931	-1.7	-0.773	-0.333	-2.752	0.658	-1.843	-0.842	-0.271	1.907	-0.178	1.013	2.874
993 days 05:21:00	-0.943	1.642	2.375	1.327	-0.732	-0.941	2.293	1.57	0.821	-0.818	3.101	-0.093	1.988	4.643
993 days 07:15:00	-0.994	1.69	1.785	1.064	-0.729	-0.994	2.221	0.789	0.446	-0.8	3.697	-0.112	1.632	2.787
993 days 08:56:00	-0.729	0.971	1.951	1.458	-0.629	-0.729	1.677	1.184	0.806	-0.782	3.38	-0.058	1.338	2.068
993 days 10:52:00	-1.183	0.82	1.309	1.009	-0.475	-1.183	1.276	0.684	0.499	-0.596	3.913	0.306	1.04	1.283
993 days 17:11:00	-0.363	0.954	-0.923	-0.988	-0.746	-0.363	0.692	-1.179	-1.321	-0.646	3.8	-0.959	-0.183	-0.687
993 days 23:54:00	-0.381	-0.012	-1.17	-1.613	-0.175	-0.381	-0.139	-1.156	-1.589	-0.052	3.383	-0.711	0.589	-0.045
994 days 00:12:00	0.285	0.164	-0.893	-2.056	-0.836	0.285	0.064	-0.907	-2.197	-0.66	2.458	-0.618	1.199	0.091
994 days 08:03:00	-0.577	0.141	-0.75	-1.073	-0.27	-0.577	-0.196	-0.765	-1.1	-0.022	4.052	-0.676	0.222	-0.077
994 days 10:01:00	1.029	0.734	-1.606	-1.614	-1.52	1.029	-0.062	-1.811	-2.03	-2.14	1.566	-0.477	2.124	3.845
994 days 10:57:00	-0.747	-1.325	0.618	0.539	0.457	-0.747	-0.935	1.184	1.101	0.336	1.636	-0.219	1.723	6.233
994 days 15:04:00	-0.61	1.734	-2.448	-1.361	-0.828	-0.61	0.815	-2.966	-1.829	-0.604	1.791	-0.337	1.755	1.154

994 days 18:25:00	1.024	0.868	-2.533	-1.851	-1.474	1.024	0.369	-2.663	-2.09	-1.712	2.456	1.176	1.666	-0.552
994 days 18:35:00	1.215	0.227	-2.902	-2.106	-1.893	1.215	-0.316	-2.877	-2.09	1.729	3.809	0.673	1.651	-0.626
994 days 20:15:00	0.197	1.846	-0.842	-0.626	-1.068	0.197	1.732	-1.122	-0.849	-1.059	2.782	1.779	1.469	-0.465
994 days 21:30:00	-0.335	1.623	1.049	0.79	-0.888	-0.335	1.741	0.821	0.605	-0.897	3.099	1.202	1.361	-0.427
994 days 22:40:00	-0.559	-0.033	-3.315	-2.11	-0.147	-0.559	-0.354	-3.263	-2.055	0.091	1.518	-0.75	1.562	-0.763
994 days 22:41:00	-0.68	-0.036	-3.319	-2.056	-0.143	-0.68	-0.354	-3.268	-2.005	0.07	1.105	-0.688	1.526	-0.887
995 days 05:41:00	-1.607	3.668	-1.484	-0.506	-0.84	-1.605	2.975	-2.8	-1.012	-0.778	0.587	-0.58	1.022	-0.683
995 days 06:04:00	-1.188	3.06	-2.57	-0.971	-0.854	-1.188	1.988	-3.619	-1.491	-0.731	3.352	-0.572	1.021	-0.578
995 days 06:19:00	-1.913	3.039	-2.42	-0.863	-0.749	-1.913	1.98	-3.498	-1.341	-0.61	0.581	-0.442	0.958	-0.782
995 days 06:24:00	-1.759	3.056	-2.551	-0.913	-0.771	-1.759	1.939	-3.633	-1.407	-0.626	0.585	-0.337	0.941	-0.843
995 days 06:27:00	-1.98	2.953	-2.639	-0.934	-0.732	-1.98	1.802	-3.676	-1.401	-0.572	0.605	-0.419	1.024	-0.827
995 days 06:29:00	-2.318	3.221	-2.083	-0.7	-0.717	-2.318	2.246	-3.284	-1.175	-0.598	0.637	-0.349	0.965	-0.873
995 days 06:31:00	-2.335	3.267	-2.007	-0.671	-0.72	-2.335	2.309	-3.238	-1.15	-0.605	0.641	-0.378	0.922	-0.892
995 days 06:35:00	-2.412	3.215	-2.118	-0.704	-0.706	-2.411	2.212	-3.325	-1.175	-0.582	0.655	-0.277	0.781	-0.9
995 days 06:54:00	-2.106	3.372	-2.157	-0.72	-0.755	-2.106	2.301	-3.46	-1.241	-0.632	0.65	-0.207	0.892	-0.851
995 days 06:57:00	-2.008	3.345	-2.173	-0.737	-0.765	-2.008	2.263	-3.469	-1.265	-0.639	0.632	0.079	0.946	-0.859
995 days 07:02:00	-2.195	3.444	-1.968	-0.648	-0.751	-2.195	2.421	-3.336	-1.177	-0.637	0.657	-0.198	0.978	-0.812
995 days 07:04:00	-2.102	3.46	-2.092	-0.69	-0.764	-2.099	2.383	-3.46	-1.226	-0.644	0.663	-0.293	1.001	-0.807
995 days 07:05:00	-2.083	3.19	-1.947	-0.682	-0.742	-2.083	2.187	-3.208	-1.204	-0.619	0.577	-0.302	1.029	-0.87
995 days 07:09:00	-2.099	3.475	-2.046	-0.675	-0.765	-2.099	2.405	-3.434	-1.217	-0.647	0.661	-0.271	1.084	-0.867
995 days 07:12:00	-1.503	3.414	-2.374	-0.824	-0.836	-1.503	2.219	-3.704	-1.406	-0.708	0.613	-0.328	1.164	-0.842
995 days 07:14:00	-1.458	3.494	-2.335	-0.803	-0.847	-1.458	2.303	-3.711	-1.395	-0.727	0.623	-0.112	1.152	-0.868
995 days 07:21:00	-1.612	3.651	-2.125	-0.707	-0.838	-1.612	2.512	-3.603	-1.305	-0.728	0.653	-0.238	1.14	-0.861
995 days 07:27:00	-2.302	3.649	-1.809	-0.572	-0.756	-2.3	2.618	-3.329	-1.127	-0.648	0.706	-0.362	0.907	-0.894
995 days 07:35:00	-2.426	3.733	-1.645	-0.508	-0.749	-2.425	2.745	-3.234	-1.068	-0.649	0.731	-0.434	0.953	-0.849
995 days 07:39:00	-1.722	3.653	-2.201	-0.722	-0.825	-1.722	2.449	-3.702	-1.324	-0.704	0.676	-0.002	1.015	-0.902
995 days 07:43:00	-1.99	3.678	-1.922	-0.621	-0.794	-1.987	2.574	-3.471	-1.211	-0.682	0.682	0.072	1.018	-0.876
995 days 07:47:00	-2.116	3.653	-1.943	-0.622	-0.778	-2.115	2.536	-3.482	-1.203	-0.661	0.696	0.157	0.982	-0.871
995 days 07:52:00	-1.99	3.588	-2.139	-0.695	-0.787	-1.99	2.39	-3.633	-1.282	-0.659	0.685	0.027	0.917	-0.721

995 days 07:54:00	-1.927	3.651	-2.118	-0.686	-0.799	-1.927	2.451	-3.649	-1.283	-0.676	0.69	0.017	0.966	-0.867
995 days 08:15:00	-2.274	3.643	-2.325	-0.721	-0.759	-2.274	2.326	-3.857	-1.298	-0.614	0.761	-0.198	1.013	-0.856
995 days 08:19:00	-2.409	3.739	-2.134	-0.648	-0.752	-2.407	2.485	-3.736	-1.226	-0.619	0.78	-0.384	0.987	-0.84
995 days 08:27:00	-2.335	4.016	-1.645	-0.488	-0.78	-2.335	2.922	-3.448	-1.102	-0.679	0.79	-0.114	0.934	-0.92
995 days 08:38:00	-2.276	4.025	-1.931	-0.57	-0.787	-2.274	2.8	-3.72	-1.19	-0.672	0.811	-0.386	0.972	-0.849
995 days 08:49:00	-2.195	4.043	-1.804	-0.537	-0.797	-2.195	2.855	-3.626	-1.17	-0.688	0.792	0.074	0.918	-0.86
995 days 08:51:00	-2.169	3.983	-1.871	-0.563	-0.796	-2.169	2.77	-3.658	-1.194	-0.682	0.78	-0.006	0.909	-0.887
995 days 08:57:00	-2.02	4.121	-1.61	-0.483	-0.821	-2.02	2.999	-3.503	-1.139	-0.725	0.772	0.432	0.919	-0.862
995 days 09:02:00	-2.015	4.016	-2.136	-0.642	-0.815	-2.015	2.679	-3.918	-1.286	-0.691	0.797	-0.159	0.95	-0.861
995 days 09:05:00	-2.116	4.094	-2.042	-0.602	-0.809	-2.115	2.785	-3.877	-1.246	-0.69	0.82	0.091	0.928	-0.9
995 days 09:37:00	-2.463	4.748	0.306	0.098	-0.814	-2.463	4.347	-2.172	-0.593	-0.784	0.937	-0.233	0.896	-0.895
995 days 09:40:00	-2.591	4.723	-0.021	0.008	-0.8	-2.591	4.184	-2.448	-0.671	-0.76	0.946	-0.074	0.88	-0.917
995 days 09:41:00	-2.535	4.742	-0.072	-0.006	-0.807	-2.535	4.178	-2.503	-0.688	-0.765	0.943	-0.25	0.872	-0.878
995 days 09:42:00	-2.57	4.733	-0.079	-0.008	-0.803	-2.57	4.168	-2.503	-0.687	-0.761	0.946	-0.254	0.909	-0.911
995 days 09:44:00	-2.349	4.767	-0.379	-0.091	-0.826	-2.349	4.068	-2.786	-0.782	-0.777	0.93	-0.552	0.974	-0.88
995 days 09:48:00	-2.447	4.738	-0.699	-0.178	-0.815	-2.446	3.905	-3.053	-0.858	-0.755	0.943	-0.273	0.93	-0.901
995 days 09:54:00	-2.465	4.775	-0.259	-0.057	-0.815	-2.465	4.125	-2.688	-0.744	-0.769	0.946	-0.351	0.96	-0.872
995 days 09:57:00	-2.325	4.813	-0.383	-0.092	-0.83	-2.323	4.104	-2.818	-0.787	-0.782	0.94	-0.374	0.962	-0.708
995 days 10:15:00	-2.358	4.805	-0.014	0.01	-0.827	-2.358	4.254	-2.494	-0.689	-0.788	0.937	-0.021	0.986	-0.897
995 days 10:27:00	-2.628	4.67	-0.508	-0.125	-0.794	-2.628	3.922	-2.857	-0.797	-0.737	0.944	-0.169	1.01	-0.731
995 days 10:34:00	-2.477	4.742	-0.063	-0.003	-0.812	-2.474	4.178	-2.501	-0.691	-0.771	0.935	-0.198	0.932	-0.794
995 days 10:40:00	-2.81	4.522	-0.794	-0.204	-0.768	-2.81	3.671	-3.028	-0.852	-0.699	0.94	-0.231	0.824	-0.754
995 days 10:51:00	-2.757	4.601	-0.393	-0.093	-0.778	-2.756	3.916	-2.711	-0.753	-0.724	0.941	-0.066	0.895	-0.767
995 days 11:02:00	-2.076	4.796	-0.328	-0.078	-0.854	-2.074	4.121	-2.749	-0.784	-0.81	0.903	-0.012	0.822	-0.741
995 days 11:07:00	-2.377	4.717	-0.088	-0.011	-0.82	-2.377	4.153	-2.494	-0.699	-0.78	0.915	0.039	0.817	-0.804
995 days 11:08:00	-2.325	4.729	-0.116	-0.019	-0.826	-2.323	4.153	-2.523	-0.709	-0.785	0.911	-0.031	0.813	-0.8
995 days 11:13:00	-2.444	4.689	-0.28	-0.064	-0.812	-2.444	4.051	-2.642	-0.743	-0.766	0.919	0.081	0.866	-0.819
995 days 11:14:00	-2.426	4.691	-0.291	-0.067	-0.814	-2.425	4.049	-2.654	-0.746	-0.767	0.917	0.122	0.856	-0.797
995 days 11:22:00	-2.405	4.62	-0.453	-0.114	-0.812	-2.405	3.92	-2.752	-0.788	-0.76	0.897	0.221	0.928	-0.72

995 days 11:24:00	-2.419	4.631	0.004	0.014	-0.811	-2.418	4.123	-2.355	-0.664	-0.773	0.896	0.155	0.895	-0.743
995 days 11:28:00	-2.365	4.603	-0.33	-0.08	-0.815	-2.365	3.96	-2.628	-0.755	-0.767	0.884	0.432	0.928	-0.609
995 days 11:40:00	-2.519	4.624	-0.095	-0.013	-0.801	-2.519	4.087	-2.421	-0.679	-0.761	0.909	-0.091	0.935	-0.71
995 days 11:48:00	-2.631	4.591	0.274	0.09	-0.789	-2.631	4.216	-2.067	-0.569	-0.759	0.916	0.017	0.904	-0.779
995 days 11:51:00	-2.652	4.568	0.516	0.157	-0.785	-2.652	4.297	-1.839	-0.502	-0.762	0.917	0.008	0.877	-0.754
995 days 11:54:00	-2.631	4.553	0.71	0.211	-0.787	-2.631	4.366	-1.654	-0.449	-0.769	0.915	0.087	0.872	-0.765
995 days 11:58:00	-2.542	4.597	0.671	0.2	-0.798	-2.542	4.392	-1.706	-0.465	-0.779	0.913	-0.134	0.878	-0.734
995 days 11:59:00	-2.568	4.593	0.599	0.181	-0.795	-2.565	4.36	-1.763	-0.481	-0.774	0.914	-0.242	0.881	-0.671
995 days 12:01:00	-2.528	4.61	0.627	0.188	-0.799	-2.526	4.385	-1.745	-0.476	-0.78	0.913	-0.343	0.884	-0.699
995 days 12:09:00	-2.579	4.555	1.095	0.317	-0.791	-2.579	4.535	-1.291	-0.343	-0.784	0.925	-0.76	0.925	-0.508
995 days 12:10:00	-2.617	4.547	1.109	0.321	-0.787	-2.614	4.533	-1.27	-0.337	-0.781	0.928	-0.791	0.924	-0.486
995 days 12:19:00	-2.673	4.532	0.92	0.268	-0.781	-2.673	4.447	-1.416	-0.379	-0.77	0.924	-0.661	0.847	-0.686
995 days 12:24:00	-2.607	4.532	0.993	0.29	-0.787	-2.605	4.48	-1.338	-0.359	-0.778	0.917	-0.647	0.833	-0.671
995 days 12:25:00	-2.626	4.526	0.989	0.289	-0.785	-2.624	4.474	-1.338	-0.358	-0.776	0.917	-0.684	0.851	-0.635
995 days 12:26:00	-2.554	4.542	1.012	0.296	-0.793	-2.551	4.499	-1.323	-0.355	-0.785	0.913	-0.676	0.825	-0.665
995 days 12:28:00	-2.754	4.452	1.095	0.318	-0.769	-2.754	4.451	-1.204	-0.319	-0.763	0.922	-0.667	0.845	-0.654
995 days 12:30:00	-2.775	4.421	1.16	0.336	-0.765	-2.775	4.451	-1.126	-0.298	-0.761	0.921	-0.667	0.847	-0.664
995 days 12:33:00	-2.799	4.381	1.263	0.366	-0.76	-2.798	4.457	-1.007	-0.265	-0.759	0.919	-0.541	0.785	-0.687
995 days 12:35:00	-2.724	4.419	1.208	0.351	-0.769	-2.724	4.47	-1.071	-0.283	-0.767	0.915	-0.593	0.825	-0.583
995 days 12:45:00	-2.565	4.448	1.15	0.339	-0.786	-2.565	4.478	-1.112	-0.298	-0.782	0.896	-0.601	0.831	-0.661
995 days 12:46:00	-2.591	4.442	1.148	0.337	-0.783	-2.591	4.472	-1.11	-0.297	-0.779	0.898	-0.543	0.791	-0.678
995 days 12:49:00	-2.591	4.423	1.208	0.355	-0.782	-2.589	4.48	-1.039	-0.277	-0.78	0.897	-0.605	0.813	-0.675
995 days 12:52:00	-2.53	4.442	1.173	0.346	-0.789	-2.53	4.487	-1.071	-0.288	-0.786	0.891	-0.595	0.818	-0.654
995 days 12:54:00	-2.61	4.406	1.275	0.374	-0.779	-2.61	4.495	-0.959	-0.255	-0.779	0.899	-0.671	0.725	-0.757
995 days 12:56:00	-2.568	4.423	1.254	0.368	-0.784	-2.568	4.504	-0.982	-0.261	-0.783	0.896	-0.711	0.734	-0.74
995 days 13:00:00	-2.642	4.398	1.12	0.33	-0.775	-2.642	4.428	-1.08	-0.29	-0.772	0.892	-0.775	0.672	-0.516
995 days 13:07:00	-2.603	4.392	1.148	0.339	-0.779	-2.603	4.436	-1.035	-0.278	-0.776	0.886	-0.783	0.72	-0.566
995 days 13:08:00	-2.593	4.383	1.15	0.341	-0.779	-2.593	4.432	-1.026	-0.276	-0.777	2.669	-0.713	0.752	-0.564
995 days 13:13:00	-2.523	4.385	1.296	0.383	-0.786	-2.523	4.493	-0.884	-0.235	-0.787	0.882	-0.754	0.764	-0.678



995 days 13:23:00	-2.516	4.299	1.303	0.39	-0.781	-2.516	4.421	-0.811	-0.218	-0.783	0.858	-0.415	0.689	-0.657
995 days 13:40:00	-2.402	4.14	1.72	0.522	-0.782	-2.402	4.438	-0.313	-0.077	-0.796	0.831	-0.215	0.79	-0.766
995 days 13:49:00	-2.554	4.138	1.376	0.42	-0.766	-2.554	4.311	-0.596	-0.16	-0.772	0.825	-0.176	0.886	-0.764
995 days 13:50:00	-2.542	4.117	1.457	0.444	-0.766	-2.542	4.322	-0.512	-0.135	-0.774	0.824	-0.13	0.868	-0.728
995 days 13:51:00	-2.491	4.102	1.559	0.476	-0.77	-2.491	4.347	-0.412	-0.106	-0.781	0.821	-0.047	0.889	-0.76
995 days 13:52:00	-2.519	4.058	1.665	0.508	-0.764	-2.519	4.345	-0.29	-0.071	-0.778	0.821	-0.118	0.847	-0.721
995 days 13:58:00	-2.598	4.01	1.307	0.406	-0.753	-2.598	4.172	-0.576	-0.158	-0.759	0.794	0.452	0.899	-0.675
995 days 14:13:00	-2.19	3.941	1.946	0.615	-0.791	-2.188	4.341	0.082	0.039	-0.811	0.77	0.184	0.765	-0.701
995 days 14:17:00	-2.265	3.806	2.174	0.689	-0.772	-2.265	4.294	0.358	0.122	-0.801	0.77	0.188	0.833	-0.723
995 days 14:22:00	-2.351	3.613	2.502	0.795	-0.748	-2.351	4.231	0.755	0.242	-0.787	0.776	0.0	0.866	-0.716
995 days 14:23:00	-2.551	3.337	2.783	0.889	-0.702	-2.551	4.07	1.132	0.355	-0.756	0.781	0.13	0.807	-0.722
995 days 14:27:00	-2.792	3.848	1.263	0.396	-0.722	-2.789	4.015	-0.459	-0.124	-0.729	0.781	0.802	0.919	-0.642
995 days 14:33:00	-2.857	3.871	1.286	0.399	-0.717	-2.857	4.049	-0.43	-0.113	-0.725	0.8	0.345	0.871	-0.78
995 days 14:34:00	-2.847	3.844	1.425	0.441	-0.716	-2.847	4.07	-0.288	-0.071	-0.727	0.801	0.316	0.88	-0.801
995 days 14:42:00	-3.23	3.628	1.512	0.462	-0.662	-3.23	3.899	-0.094	-0.013	-0.679	0.823	0.328	1.065	-0.844
995 days 14:57:00	-1.81	3.59	2.878	0.939	-0.809	-1.81	4.316	1.228	0.391	-0.85	0.753	-0.498	0.413	-0.783
995 days 15:02:00	-1.703	3.423	3.166	1.049	-0.81	-1.703	4.248	1.577	0.503	-0.859	0.747	-0.481	0.359	-0.808
995 days 15:06:00	-2.055	3.483	2.922	0.947	-0.771	-2.055	4.22	1.342	0.424	-0.818	0.765	-0.572	0.471	-0.701
995 days 15:09:00	-1.083	2.687	4.098	1.473	-0.839	-1.083	3.846	2.746	0.913	-0.914	0.717	-0.316	0.215	-0.837
995 days 15:16:00	-1.237	2.871	3.856	1.364	-0.83	-1.237	3.929	2.474	0.818	-0.898	0.713	-0.388	0.293	-0.841
995 days 15:24:00	-1.365	2.913	3.759	1.321	-0.814	-1.363	3.924	2.397	0.791	-0.881	0.713	-0.51	0.326	-0.844
995 days 15:27:00	-1.162	2.781	3.918	1.406	-0.834	-1.162	3.842	2.602	0.871	-0.903	0.702	-0.442	0.289	-0.875
995 days 15:28:00	-1.272	2.84	3.835	1.363	-0.822	-1.272	3.872	2.506	0.834	-0.89	0.706	-0.457	0.278	-0.866
995 days 15:29:00	-1.426	2.896	3.74	1.314	-0.804	-1.423	3.895	2.401	0.793	-0.872	0.712	-0.38	0.238	-0.817
995 days 15:44:00	-1.535	2.852	3.189	1.178	-0.783	-1.533	3.662	1.949	0.686	-0.843	0.607	-0.442	0.244	-0.894
995 days 15:57:00	-1.479	2.917	3.581	1.267	-0.798	-1.477	3.819	2.337	0.783	-0.86	0.69	-0.527	0.276	-0.801
995 days 16:03:00	-1.456	2.861	3.62	1.291	-0.796	-1.456	3.766	2.415	0.813	-0.86	0.684	-0.485	0.239	-0.721
995 days 16:09:00	-1.617	2.934	3.392	1.204	-0.779	-1.617	3.762	2.196	0.742	-0.839	0.671	-0.364	0.31	-0.597
995 days 16:13:00	-1.586	2.875	3.551	1.258	-0.778	-1.584	3.743	2.379	0.799	-0.842	0.687	-0.469	0.316	-0.788

995 days 16:17:00	-1.612	3.282	3.092	1.063	-0.811	-1.612	4.001	1.824	0.604	-0.855	0.692	-0.516	0.291	-0.848
995 days 16:18:00	-1.531	3.219	3.173	1.103	-0.816	-1.53	3.963	1.924	0.642	-0.863	0.684	-0.529	0.259	-0.807
995 days 16:24:00	-1.559	3.324	2.885	1.005	-0.821	-1.558	3.975	1.639	0.552	-0.86	0.662	0.14	0.214	-0.892
995 days 16:33:00	-1.668	3.439	2.684	0.922	-0.816	-1.666	4.024	1.445	0.484	-0.85	0.67	-0.163	0.185	-0.84
995 days 16:41:00	-1.715	3.33	2.841	0.979	-0.801	-1.715	3.95	1.655	0.553	-0.84	0.673	-0.229	0.226	-0.784
995 days 16:42:00	-1.752	3.366	2.772	0.951	-0.799	-1.752	3.967	1.582	0.528	-0.836	0.676	-0.293	0.23	-0.792
995 days 16:48:00	-1.687	3.316	2.857	0.989	-0.803	-1.684	3.931	1.698	0.57	-0.842	0.669	-0.014	0.195	-0.806
995 days 16:51:00	-1.701	3.358	2.79	0.962	-0.805	-1.701	3.952	1.634	0.547	-0.841	0.671	-0.12	0.179	-0.789
995 days 16:55:00	-1.771	3.186	3.016	1.045	-0.781	-1.771	3.838	1.913	0.641	-0.825	0.676	-0.198	0.197	-0.836
995 days 16:56:00	-1.652	3.335	2.852	0.987	-0.81	-1.652	3.939	1.716	0.577	-0.846	0.669	-0.227	0.146	-0.745
995 days 16:58:00	-1.619	3.496	2.555	0.881	-0.826	-1.617	4.02	1.392	0.47	-0.855	0.659	-0.238	0.17	-0.735
995 days 17:00:00	-1.307	3.244	2.629	0.968	-0.85	-1.304	3.791	1.543	0.552	-0.881	0.575	0.351	0.182	-0.383
995 days 17:03:00	-1.559	3.173	2.732	0.991	-0.809	-1.558	3.745	1.675	0.588	-0.845	0.602	0.236	0.327	-0.41
995 days 17:08:00	-1.808	3.024	2.912	1.042	-0.761	-1.808	3.635	1.904	0.659	-0.807	0.627	0.291	0.047	-0.428
995 days 17:09:00	-1.764	3.018	3.021	1.078	-0.767	-1.764	3.654	2.013	0.693	-0.814	0.639	0.262	0.056	-0.523
995 days 17:13:00	-1.726	2.825	3.21	1.167	-0.753	-1.726	3.506	2.26	0.789	-0.807	0.627	0.298	0.131	-0.546
995 days 17:15:00	-1.827	2.441	3.104	1.202	-0.695	-1.826	3.104	2.271	0.844	-0.76	0.544	0.494	0.134	-0.513
995 days 17:18:00	-2.141	1.944	3.773	1.408	-0.581	-2.141	2.77	3.057	1.088	-0.686	0.643	0.349	0.053	-0.391
995 days 21:04:00	0.413	0.86	4.01	2.203	-1.132	0.413	1.301	3.824	1.982	-1.129	3.645	0.233	0.187	-0.556
996 days 18:51:00	0.828	-0.847	0.177	0.259	1.208	0.828	-0.809	0.328	0.526	1.219	0.753	-0.508	0.254	-0.578
996 days 19:45:00	0.973	-0.577	0.272	0.5	1.431	0.973	-0.536	0.351	0.665	1.455	2.742	-0.5	0.228	-0.612
997 days 00:02:00	0.628	-1.474	0.332	0.331	1.003	0.628	-1.441	0.495	0.502	1.005	2.403	-0.45	-1.892	-0.579
997 days 19:19:00	2.036	-0.814	0.945	0.798	1.637	2.036	-0.669	1.057	0.898	1.688	0.92	3.665	-1.616	-0.102
998 days 06:05:00	1.019	0.644	5.987	2.352	-1.551	1.019	2.544	5.267	1.768	-1.265	0.932	-0.692	-1.897	-0.418
998 days 06:25:00	-4.043	-4.71	0.597	0.161	0.449	-4.043	-4.221	2.417	0.62	0.411	1.147	-0.692	-1.822	-0.589
998 days 07:06:00	-0.969	-4.918	0.901	0.282	0.75	-0.969	-4.237	2.915	0.923	0.724	0.797	-0.704	-1.598	-0.153
998 days 07:08:00	-1.892	-4.347	1.499	0.476	0.619	-1.892	-3.487	3.216	1.061	0.556	0.755	-0.632	-1.654	-0.223
998 days 12:51:00	2.8	-0.509	1.874	1.104	1.813	2.8	0.238	1.89	1.111	-2.062	1.759	-0.816	-1.53	0.192
998 days 15:39:00	0.635	-0.889	1.805	1.837	1.068	0.635	-0.337	1.981	2.3	1.33	3.51	-0.806	-1.606	-0.136

998 days 15:41:00	0.138	-0.866	1.734	1.813	0.711	0.138	-0.337	1.904	2.251	0.413	4.131	-0.789	-1.721	-0.18
998 days 23:49:00	1.278	0.34	-0.201	-0.388	-1.834	1.278	0.329	-0.236	-0.451	-1.844	1.248	-0.775	3.716	2.241
999 days 02:52:00	0.866	0.503	0.532	0.947	-1.527	0.868	0.591	0.401	0.675	-1.488	1.25	-0.814	3.801	1.519
999 days 05:43:00	0.285	-1.587	1.448	1.188	0.863	0.285	-1.075	1.904	1.727	0.836	3.853	-0.651	5.095	3.99
999 days 18:27:00	1.196	-0.832	0.177	0.219	1.405	1.196	-0.794	0.326	0.437	1.42	3.563	-0.742	3.357	0.142
999 days 18:35:00	1.087	-0.962	0.295	0.373	1.306	1.087	-0.906	0.461	0.609	1.325	4.137	-0.81	3.506	0.43
1000 days 04:05:00	1.129	-0.528	0.415	0.701	1.543	1.129	-0.426	0.522	0.909	1.613	3.72	-0.698	2.314	0.491
1000 days 08:58:00	0.329	-1.038	-0.323	-0.533	0.859	0.327	-1.09	0.173	0.212	0.862	3.377	-0.58	2.557	0.332
1000 days 09:30:00	1.075	-0.388	-0.37	-0.831	1.63	1.075	-0.519	-0.172	-0.413	1.521	1.245	-0.492	2.145	0.223
1000 days 09:43:00	0.984	-0.457	0.583	1.117	1.527	0.984	-0.193	0.707	1.43	1.79	4.142	-0.603	2.158	0.498
1000 days 13:55:00	0.749	-0.012	-0.563	-1.741	-2.006	0.749	-0.219	-0.539	-1.643	1.648	1.562	-0.593	2.323	0.35
1000 days 13:58:00	0.793	-0.113	-0.487	-1.571	1.885	0.793	-0.284	-0.43	-1.341	1.577	2.193	-0.603	2.3	0.282
1000 days 14:18:00	0.679	-0.673	0.239	0.475	1.161	0.679	-0.563	0.461	1.027	1.206	2.559	-0.618	2.313	0.436
1000 days 17:27:00	0.197	-0.99	-0.021	-0.081	0.772	0.197	-0.98	0.205	0.28	0.771	1.768	-0.68	2.456	0.031
1000 days 20:56:00	0.686	-0.608	0.765	1.432	1.193	0.686	-0.54	0.815	1.555	1.226	1.098	-0.7	1.93	0.072
1001 days 00:07:00	0.49	-0.042	0.982	2.482	-1.773	0.49	0.041	0.97	2.344	-1.454	3.063	-0.576	1.933	0.333
1001 days 05:56:00	0.329	-0.495	0.97	1.862	0.788	0.329	-0.183	1.061	2.36	0.491	3.153	-0.514	1.747	0.039
1001 days 06:04:00	0.18	-0.461	1.03	1.877	0.576	0.18	-0.128	1.105	2.226	0.046	1.434	-0.523	1.806	0.014
1001 days 07:44:00	0.873	-0.35	-0.522	-1.324	1.563	0.872	-0.53	-0.348	-0.854	1.394	3.708	-0.388	1.567	0.042
1001 days 10:01:00	0.46	-0.344	0.957	2.119	1.005	0.46	0.058	0.986	2.336	-1.304	2.982	-0.5	1.618	-0.134
1001 days 10:56:00	1.052	-0.119	-0.146	-0.467	1.901	1.052	-0.185	-0.106	-0.363	1.816	0.924	-0.388	1.389	0.122
1001 days 14:28:00	0.625	0.69	0.295	0.487	-1.288	0.625	0.735	-0.014	-0.086	-1.279	4.072	-0.202	1.564	-0.17
1001 days 16:41:00	0.942	-0.744	0.548	0.876	1.319	0.942	-0.604	0.714	1.194	1.392	2.839	-0.438	1.331	-0.111
1001 days 20:06:00	0.73	-0.776	0.311	0.541	1.166	0.73	-0.741	0.392	0.705	1.176	0.857	-0.516	1.163	-0.007
1001 days 22:37:00	0.262	-0.786	0.403	0.731	0.784	0.262	-0.758	0.454	0.832	0.78	2.521	-0.614	1.268	-0.302
1002 days 06:09:00	0.593	-0.249	0.88	2.147	1.406	0.593	0.026	0.89	2.21	-1.779	4.072	-0.595	1.06	-0.041
1002 days 15:05:00	1.057	0.239	0.362	0.708	-1.826	1.057	0.327	0.235	0.417	-1.76	3.839	-0.39	0.38	-0.203
1002 days 20:25:00	-0.286	-0.925	0.484	0.624	0.493	-0.286	-0.881	0.57	0.743	0.477	1.448	-0.525	0.395	-0.764
1002 days 22:00:00	-0.209	-0.954	0.532	0.695	0.539	-0.209	-0.921	0.593	0.779	0.529	1.904	-0.461	0.353	-0.674

1003 days 11:56:00	0.479	-0.658	0.371	0.809	0.974	0.479	-0.479	0.602	1.497	1.0	3.385	-0.481	-0.074	-0.283
1003 days 21:39:00	0.052	-0.549	0.74	1.41	0.513	0.052	-0.502	0.769	1.479	0.484	0.952	0.008	-0.023	-0.496
1003 days 22:50:00	0.071	-0.291	0.904	1.881	0.271	0.071	-0.24	0.91	1.905	0.204	4.13	-0.103	0.003	-0.612
1004 days 06:44:00	0.371	-0.725	0.784	1.361	0.871	0.371	-0.443	0.981	1.932	0.837	2.959	-0.277	-0.294	-0.677
1004 days 10:06:00	0.201	-0.793	0.834	1.306	0.739	0.201	-0.413	1.086	1.962	0.57	4.159	-0.467	-0.302	-0.531
1004 days 11:35:00	0.942	0.157	0.477	1.085	-1.852	0.942	0.31	0.328	0.683	-1.71	2.904	-0.302	-0.533	0.195
1004 days 14:04:00	1.336	-0.13	0.412	0.662	1.904	1.336	-0.001	0.408	0.647	-2.098	1.125	-0.494	-0.564	0.05
1004 days 17:46:00	1.404	0.103	-0.252	-0.454	-2.025	1.404	0.06	-0.277	-0.499	-2.058	2.396	-0.539	-0.673	0.189
1005 days 01:29:00	0.772	-0.537	0.172	0.368	1.315	0.772	-0.519	0.223	0.496	1.324	3.736	-0.252	-0.754	-0.411
1005 days 02:09:00	0.204	-0.824	0.465	0.793	0.748	0.204	-0.768	0.561	0.98	0.736	0.685	0.027	-0.668	-0.759
1005 days 05:45:00	0.691	-0.606	-0.192	-0.57	1.201	0.691	-0.642	-0.003	-0.1	1.182	1.355	0.033	-0.833	-0.569
1006 days 00:03:00	-0.16	-0.612	0.724	1.172	0.406	-0.16	-0.572	0.751	1.221	0.385	2.882	-0.031	-1.116	-0.789
1006 days 07:51:00	-0.291	-0.098	0.864	1.451	-0.096	-0.291	0.198	0.805	1.309	-0.369	3.968	0.599	-1.083	-0.764
1006 days 13:31:00	-0.841	0.399	0.913	0.969	-0.372	-0.841	0.665	0.664	0.674	-0.482	1.373	2.535	-1.075	-0.781
1006 days 16:30:00	-0.2	0.034	-0.513	-1.18	-0.246	-0.2	-0.079	-0.519	-1.199	-0.103	1.946	0.477	-0.795	-0.661
1006 days 18:59:00	-0.218	-1.302	-1.202	-1.132	0.628	-0.218	-1.434	-1.014	-0.932	0.653	0.754	0.661	-0.432	-0.237
1006 days 23:46:00	-0.95	0.841	-0.872	-0.796	-0.53	-0.95	0.819	-0.902	-0.825	-0.515	0.964	0.107	-0.615	-0.237
1007 days 00:06:00	-0.043	1.495	-0.416	-0.39	-0.967	-0.043	1.496	-0.491	-0.459	-0.961	3.869	-0.258	-0.42	-0.226
1007 days 06:26:00	-0.472	0.682	-0.347	-0.49	-0.607	-0.472	0.538	-0.587	-0.831	-0.531	0.619	0.118	-0.45	0.37
1007 days 06:55:00	-0.736	-0.063	0.677	0.861	-0.123	-0.736	0.145	0.63	0.787	-0.242	2.663	0.029	-0.456	0.499
1007 days 17:38:00	-1.085	0.352	-0.644	-0.661	-0.314	-1.085	0.248	-0.706	-0.726	-0.26	2.588	0.124	-0.733	-0.129
1007 days 18:00:00	-0.971	-0.912	0.338	0.316	0.272	-0.971	-0.857	0.479	0.455	0.253	2.81	0.138	-0.66	-0.028
1007 days 18:29:00	-1.279	-0.094	-0.45	-0.448	-0.105	-1.279	-0.147	-0.434	-0.432	-0.078	2.499	0.045	-0.737	0.163
1007 days 20:48:00	-1.153	0.313	-0.785	-0.76	-0.288	-1.153	0.28	-0.797	-0.77	-0.267	4.186	-0.114	-0.833	-0.585
1007 days 23:12:00	-1.416	-0.002	-0.434	-0.4	-0.142	-1.416	-0.007	-0.427	-0.394	-0.135	2.799	0.471	-0.636	0.255
1007 days 23:50:00	-0.817	0.881	-0.268	-0.291	-0.576	-0.817	0.887	-0.302	-0.325	-0.57	1.637	0.238	-0.378	-0.112
1008 days 03:42:00	-1.237	0.392	-0.579	-0.549	-0.312	-1.237	0.295	-0.649	-0.618	-0.266	1.893	0.488	-0.498	0.128
1008 days 03:48:00	-0.908	0.56	-0.907	-0.913	-0.432	-0.908	0.403	-1.005	-1.025	-0.354	2.752	0.388	-0.395	-0.058
1008 days 04:31:00	-0.106	1.399	-0.416	-0.408	-0.933	-0.106	1.288	-0.752	-0.745	-0.912	1.628	0.39	-0.249	-0.143

1008 days 15:11:00	-0.929	0.269	-1.064	-1.088	-0.294	-0.929	-0.022	-1.112	-1.147	-0.137	3.175	0.122	-0.812	-0.078
1008 days 16:16:00	-0.89	0.849	-0.741	-0.709	-0.547	-0.89	0.671	-0.943	-0.918	-0.474	2.54	-0.436	-0.83	-0.473
1008 days 16:41:00	-0.267	0.688	-1.221	-1.399	-0.694	-0.267	0.439	-1.354	-1.628	-0.556	1.513	-0.304	-0.61	-0.39
1008 days 16:52:00	-0.643	0.703	-0.972	-1.036	-0.559	-0.642	0.51	-1.11	-1.214	-0.463	2.785	-0.225	-0.759	-0.161
1008 days 17:43:00	-0.258	0.552	1.111	1.405	-0.636	-0.258	0.718	0.974	1.184	-0.701	2.148	0.225	-0.607	-0.072
1008 days 22:43:00	-0.195	0.942	0.258	0.298	-0.813	-0.193	0.963	0.232	0.261	-0.811	2.394	0.017	-0.557	-0.197
1009 days 01:41:00	0.103	1.21	-0.312	-0.372	-0.994	0.103	1.2	-0.414	-0.489	-0.987	4.02	-0.419	-0.514	-0.633
1009 days 02:20:00	-0.221	0.889	-0.676	-0.845	-0.786	-0.221	0.832	-0.772	-0.976	-0.76	3.777	-0.512	-0.531	-0.604
1009 days 03:24:00	0.152	1.101	0.412	0.471	-1.004	0.152	1.157	0.207	0.217	-1.005	3.043	-0.151	-0.503	-0.538
1009 days 03:34:00	-0.57	0.877	-0.238	-0.296	-0.646	-0.57	0.836	-0.4	-0.484	-0.624	4.201	-0.374	-0.77	-0.557
1009 days 04:57:00	-0.759	0.355	-0.665	-0.823	-0.366	-0.759	0.2	-0.749	-0.933	-0.272	2.003	-0.339	-0.593	-0.332
1009 days 09:41:00	-0.188	0.751	0.807	1.03	-0.757	-0.188	0.976	0.378	0.439	-0.817	0.931	-0.14	-0.544	-0.712
1009 days 12:07:00	-0.538	-0.268	-1.091	-1.404	0.028	-0.538	-0.644	-0.914	-1.129	0.27	2.773	-0.314	-0.744	-0.751
1009 days 16:30:00	0.085	-0.201	-1.428	-2.181	0.134	0.085	-0.483	-1.348	-1.923	0.498	2.874	-0.657	-0.647	-0.654
1009 days 19:36:00	-0.615	0.665	-0.596	-0.724	-0.552	-0.615	0.631	-0.649	-0.791	-0.528	1.196	-0.297	-0.725	-0.377
1009 days 19:44:00	-0.88	0.766	-0.176	-0.202	-0.52	-0.88	0.762	-0.238	-0.268	-0.511	2.491	-0.32	-0.772	-0.37
1010 days 02:32:00	-0.691	0.571	-0.702	-0.831	-0.489	-0.691	0.508	-0.763	-0.908	-0.45	3.655	-0.587	-0.707	-0.273
1010 days 02:41:00	-0.554	0.554	-0.812	-1.006	-0.52	-0.554	0.475	-0.873	-1.094	-0.47	2.506	-0.595	-0.659	-0.237
1010 days 19:26:00	-0.934	0.602	-0.054	-0.082	-0.444	-0.934	0.606	-0.108	-0.141	-0.438	1.596	-0.109	-0.789	-0.554
1011 days 07:12:00	-0.876	-0.029	-0.854	-0.985	-0.141	-0.876	-0.295	-0.809	-0.93	0.013	1.778	0.058	-1.154	-0.673
1011 days 12:32:00	-0.468	0.174	-0.579	-0.959	-0.313	-0.468	-0.039	-0.628	-1.051	-0.137	3.779	1.421	-1.117	-0.839
1011 days 18:49:00	0.057	0.136	0.59	1.513	-0.495	0.057	0.193	0.561	1.4	-0.554	2.177	-0.198	-1.503	-0.68
1011 days 22:06:00	0.691	-0.063	0.32	1.349	-2.104	0.691	-0.052	0.321	1.332	-2.093	2.338	0.169	-1.607	-0.864
1011 days 22:45:00	-0.186	0.021	0.417	0.934	-0.234	-0.186	0.033	0.417	0.923	-0.234	0.958	0.572	-1.428	-0.781
1011 days 23:33:00	1.003	-0.428	-0.001	-0.084	1.562	1.003	-0.422	0.006	-0.072	1.56	1.585	-0.081	-1.223	-0.263
1012 days 01:40:00	0.108	-0.528	-1.048	-1.769	0.546	0.108	-0.578	-1.003	-1.66	0.581	3.902	0.072	-1.322	-0.582
1012 days 04:05:00	2.066	-0.707	0.525	0.464	1.681	2.066	-0.618	0.634	0.565	1.712	2.91	0.961	-0.999	-0.282
1012 days 13:51:00	2.012	-1.573	1.123	0.76	1.416	2.012	-1.191	1.57	1.103	1.51	2.611	0.647	0.08	0.6
1012 days 15:12:00	-0.081	-1.839	-2.111	-1.339	0.751	-0.081	-2.295	-1.519	-0.901	0.784	2.323	0.564	0.864	1.46

1012 days 15:26:00	1.777	-2.166	0.461	0.283	1.261	1.777	-2.016	1.011	0.632	1.284	1.705	0.51	0.829	1.869
1012 days 21:21:00	1.546	-1.103	-0.266	-0.297	1.426	1.546	-1.107	-0.245	-0.275	1.424	3.696	0.196	0.734	1.125
1013 days 23:21:00	0.84	-0.95	0.352	0.5	1.183	0.84	-0.95	0.347	0.486	1.182	1.947	-0.184	-0.451	-0.21
1013 days 23:29:00	0.919	-0.881	0.35	0.513	1.251	0.919	-0.881	0.347	0.501	1.249	1.809	-0.269	-0.556	-0.246
1014 days 00:42:00	1.068	-0.763	0.541	0.799	1.378	1.068	-0.754	0.552	0.808	1.381	2.667	-0.136	-0.607	-0.365
1014 days 00:46:00	1.092	-0.642	0.627	0.973	1.454	1.092	-0.629	0.634	0.98	1.457	1.762	-0.004	-0.608	-0.317
1014 days 01:06:00	1.134	-0.958	0.454	0.571	1.33	1.134	-0.946	0.477	0.599	1.332	2.036	0.004	-0.609	-0.338
1014 days 11:48:00	-0.712	2.059	1.932	1.063	-0.846	-0.712	2.563	0.958	0.501	-0.89	2.797	1.345	1.843	7.291
1014 days 15:25:00	-2.959	-0.012	3.201	1.279	-0.125	-2.959	0.677	3.066	1.212	-0.265	0.518	2.572	1.853	3.602
1014 days 15:55:00	-4.307	1.569	0.447	0.158	-0.352	-4.306	1.631	0.054	0.03	-0.355	0.645	2.979	2.014	3.664
1014 days 16:01:00	-1.519	2.412	3.134	1.26	-0.737	-1.519	2.977	2.474	0.956	-0.791	0.505	3.659	1.422	2.364
1014 days 16:02:00	-1.878	2.689	2.532	0.985	-0.717	-1.878	3.134	1.831	0.694	-0.756	0.502	3.779	1.553	2.12
1014 days 16:13:00	-2.729	2.651	1.501	0.563	-0.611	-2.728	2.893	0.869	0.326	-0.632	0.509	3.725	1.651	2.777
1014 days 19:10:00	2.709	2.141	-0.778	-0.374	-1.623	2.709	2.115	-0.918	-0.443	-1.626	3.215	7.15	1.461	3.011
1014 days 20:16:00	-1.155	4.375	-1.62	-0.492	-0.934	-1.155	4.379	-1.724	-0.523	-0.93	0.753	-0.89	-1.459	-0.189
1014 days 20:26:00	-0.239	4.668	-0.051	-0.005	-1.054	-0.239	4.711	-0.156	-0.035	-1.051	0.712	-1.0	-1.651	-0.272
1014 days 20:39:00	-3.164	5.436	-0.37	-0.071	-0.79	-3.164	5.482	-0.45	-0.088	-0.787	1.229	-0.971	-1.9	-0.78
1014 days 20:48:00	-3.74	5.077	-0.893	-0.194	-0.726	-3.738	5.119	-0.941	-0.203	-0.722	1.239	-0.773	-1.759	-0.21
1014 days 20:52:00	-4.367	4.84	-0.702	-0.145	-0.666	-4.365	4.882	-0.743	-0.152	-0.663	1.285	-0.899	-1.875	-0.335
1014 days 21:00:00	-5.276	4.417	0.172	0.054	-0.58	-5.276	4.464	0.143	0.05	-0.578	1.364	-0.872	-1.663	0.099
1014 days 21:05:00	-3.188	5.304	-0.144	-0.019	-0.781	-3.188	5.353	-0.165	-0.022	-0.778	0.867	-0.797	-1.536	0.145
1014 days 21:06:00	-3.64	5.279	-0.367	-0.07	-0.745	-3.64	5.33	-0.384	-0.071	-0.742	1.26	-0.868	-1.882	-0.633
1014 days 21:14:00	-5.847	3.299	0.862	0.212	-0.463	-5.847	3.337	0.853	0.211	-0.46	1.299	2.084	1.506	1.282
1014 days 21:16:00	-3.542	4.954	-0.358	-0.072	-0.733	-3.542	5.003	-0.352	-0.069	-0.73	1.159	1.448	1.052	1.438
1014 days 21:21:00	-4.598	4.335	-1.089	-0.242	-0.616	-4.598	4.381	-1.069	-0.234	-0.613	1.229	1.785	1.646	0.881
1014 days 21:26:00	-2.57	4.173	-1.103	-0.312	-0.767	-2.568	4.218	-1.076	-0.302	-0.765	0.825	4.601	1.48	1.248
1014 days 21:56:00	4.879	-2.948	-1.38	-0.399	1.536	4.879	-2.95	-1.391	-0.4	1.536	0.811	8.104	1.912	0.044
1014 days 22:00:00	4.795	-2.835	-1.463	-0.434	1.543	4.795	-2.834	-1.475	-0.435	1.543	0.778	6.923	1.866	-0.024
1014 days 22:03:00	5.133	-3.479	-1.082	-0.282	1.5	5.133	-3.487	-1.108	-0.287	1.5	0.949	6.413	1.838	0.203

1014 days 22:13:00	4.245	-4.073	0.343	0.111	1.38	4.245	-4.098	0.287	0.097	1.379	0.868	8.524	1.859	-0.114
1014 days 22:19:00	4.516	-3.796	0.352	0.114	1.426	4.515	-3.821	0.296	0.1	1.425	0.856	5.572	1.715	0.216
1014 days 22:20:00	4.658	-3.71	0.511	0.159	1.445	4.658	-3.736	0.456	0.145	1.443	0.869	4.603	1.696	0.248
1014 days 22:24:00	4.662	-4.182	0.532	0.157	1.405	4.662	-4.212	0.468	0.14	1.404	0.978	5.028	1.662	0.035
1014 days 22:45:00	2.565	-4.916	1.332	0.392	1.163	2.562	-4.963	1.242	0.366	1.162	0.887	3.721	1.66	0.276
1014 days 22:58:00	3.11	-4.683	0.159	0.059	1.232	3.108	-4.711	0.084	0.039	1.231	0.843	3.163	1.823	0.729
1014 days 23:04:00	5.376	-2.552	-1.115	-0.312	1.611	5.375	-2.548	-1.14	-0.316	1.612	0.846	0.566	1.493	2.601
1014 days 23:18:00	5.119	0.734	-2.312	-0.739	-2.036	5.119	0.779	-2.27	-0.721	-2.026	0.719	0.954	1.571	4.281
1014 days 23:26:00	5.432	0.705	-1.251	-0.391	-2.048	5.431	0.737	-1.222	-0.379	-2.04	0.692	1.413	1.411	4.85
1014 days 23:32:00	5.371	-0.08	-1.377	-0.442	-2.16	5.371	-0.056	-1.359	-0.432	-2.153	0.664	1.353	1.313	4.04
1014 days 23:59:00	4.97	-1.374	-2.628	-0.827	1.742	4.97	-1.358	-2.606	-0.816	1.743	0.758	0.558	1.5	4.787
1015 days 01:51:00	-4.493	-0.633	1.819	0.601	-0.029	-4.493	-0.557	1.828	0.604	-0.038	0.696	1.244	2.068	2.438
1015 days 01:52:00	-4.451	-0.495	1.826	0.61	-0.049	-4.451	-0.415	1.831	0.611	-0.058	0.681	1.297	2.073	3.708
1015 days 01:53:00	-4.495	-0.478	1.729	0.576	-0.052	-4.495	-0.403	1.735	0.577	-0.06	0.682	1.653	2.028	2.548
1015 days 02:01:00	-4.397	-1.007	2.107	0.689	0.027	-4.397	-0.91	2.139	0.699	0.015	0.72	1.421	1.969	2.22
1015 days 02:04:00	-4.204	-1.816	1.78	0.583	0.148	-4.204	-1.737	1.863	0.611	0.138	0.708	1.047	1.95	1.821
1015 days 02:09:00	-4.351	-1.007	2.024	0.67	0.028	-4.351	-0.904	2.061	0.682	0.015	0.698	1.227	1.925	1.2
1015 days 02:18:00	-3.992	-2.615	2.084	0.648	0.261	-3.992	-2.506	2.235	0.695	0.248	0.799	0.921	1.921	0.798
1015 days 02:20:00	-3.633	-2.682	2.248	0.723	0.294	-3.633	-2.561	2.406	0.775	0.279	0.749	1.002	1.943	1.502
1015 days 02:22:00	-3.857	-2.678	2.453	0.756	0.277	-3.857	-2.542	2.611	0.807	0.261	0.822	0.82	2.012	0.203
1015 days 02:45:00	-4.418	-2.795	2.036	0.588	0.254	-4.418	-2.65	2.255	0.652	0.238	0.92	1.19	1.857	0.47
1015 days 02:52:00	-4.155	-3.374	1.432	0.415	0.33	-4.155	-3.265	1.732	0.501	0.319	0.914	0.797	1.858	0.373
1015 days 03:05:00	-3.852	-3.372	1.503	0.451	0.352	-3.854	-3.24	1.84	0.551	0.338	0.854	0.818	1.808	1.001
1015 days 07:02:00	0.122	3.181	-1.228	-0.536	-1.082	0.122	2.715	-2.218	-1.021	-1.069	1.161	2.979	2.081	0.291
1015 days 07:11:00	-1.286	4.031	-0.928	-0.303	-0.902	-1.286	3.601	-2.238	-0.768	-0.872	3.953	2.927	1.841	-0.066
1015 days 07:16:00	-2.279	3.846	0.034	0.022	-0.774	-2.276	3.69	-1.284	-0.409	-0.756	0.658	2.582	1.921	0.218
1015 days 07:28:00	-0.566	4.511	-0.033	0.001	-1.011	-0.566	4.294	-1.606	-0.511	-1.0	0.677	1.824	1.854	-0.046
1015 days 07:40:00	-0.076	4.299	-0.877	-0.285	-1.069	-0.076	3.834	-2.357	-0.812	-1.057	0.615	2.867	1.765	-0.21
1015 days 07:50:00	-0.426	3.993	-1.398	-0.481	-1.015	-0.426	3.373	-2.756	-1.007	-0.989	2.885	3.043	1.796	-0.261

1015 days 08:13:00	-0.333	2.882	3.085	1.248	-0.989	-0.33	3.681	1.787	0.68	-1.015	0.495	4.714	1.968	0.006
1015 days 08:18:00	0.339	2.798	3.655	1.434	-1.119	0.339	3.783	2.337	0.849	-1.119	0.577	3.4	1.973	-0.105
1015 days 08:30:00	1.266	1.713	4.61	1.899	-1.397	1.266	3.07	3.611	1.326	-1.288	0.647	3.363	1.894	0.023
1015 days 08:37:00	2.329	1.229	4.388	1.798	-1.735	2.329	2.553	3.582	1.343	-1.511	0.62	3.349	1.962	0.014
1015 days 08:59:00	1.432	-4.274	2.207	0.738	1.055	1.432	-3.32	3.671	1.307	1.095	0.689	5.206	1.891	-0.308
1015 days 09:40:00	1.215	-2.384	1.951	1.059	1.112	1.215	-1.599	2.719	1.616	1.203	1.438	1.853	2.251	-0.08
1015 days 23:18:00	0.556	1.393	-0.872	-0.823	-1.189	0.556	1.432	-0.825	-0.773	-1.184	2.838	0.287	1.322	-0.625
1016 days 00:01:00	0.572	1.401	-0.752	-0.724	-1.195	0.572	1.43	-0.717	-0.689	-1.191	3.085	0.349	1.15	-0.598
1016 days 06:46:00	1.502	0.839	-2.254	-1.63	-1.665	1.502	0.221	-2.416	-1.847	-1.964	0.874	2.039	1.359	-0.29
1016 days 06:51:00	1.968	0.826	-1.908	-1.329	-1.783	1.968	0.293	-2.087	-1.503	-1.989	2.847	2.099	1.191	-0.216
1016 days 19:17:00	-0.106	-0.939	-1.048	-1.289	0.585	-0.106	-0.982	-0.989	-1.201	0.6	2.243	0.105	1.202	-0.667
1016 days 19:45:00	0.054	-1.306	-0.639	-0.73	0.744	0.054	-1.324	-0.587	-0.671	0.747	1.929	-0.18	1.191	-0.591
1017 days 08:33:00	-0.379	-2.269	-0.282	-0.187	0.708	-0.379	-2.252	0.541	0.348	0.706	2.395	2.157	1.123	-0.726
1017 days 16:21:00	0.511	1.311	0.966	0.92	-1.173	0.511	1.455	0.684	0.627	-1.167	4.157	-0.366	0.545	-0.403
1018 days 03:45:00	0.649	0.009	1.455	2.338	-1.889	0.649	0.162	1.424	2.198	-1.603	4.178	-0.072	0.316	0.18
1018 days 04:03:00	0.921	-0.835	0.878	1.208	1.268	0.921	-0.726	0.972	1.371	1.312	2.873	-0.136	0.357	0.171
1018 days 06:36:00	0.814	-0.837	0.933	1.303	1.203	0.814	-0.595	1.114	1.665	1.308	1.56	-0.031	0.136	-0.385
1018 days 11:15:00	0.828	-0.27	0.292	0.85	1.634	0.828	-0.174	0.349	1.049	1.767	2.874	-0.333	0.176	-0.056
1018 days 11:34:00	0.66	-0.589	0.491	1.077	1.179	0.66	-0.418	0.65	1.565	1.285	1.363	-0.318	0.269	-0.396
1018 days 15:09:00	0.558	-1.053	-0.086	-0.177	0.998	0.558	-1.056	0.157	0.193	0.998	3.528	-0.256	0.368	-0.56
1018 days 18:20:00	1.145	-0.927	0.421	0.542	1.345	1.145	-0.897	0.488	0.631	1.355	2.532	0.116	0.199	-0.472
1018 days 20:15:00	1.325	-0.589	0.737	0.987	1.578	1.325	-0.587	0.732	0.976	1.576	3.757	-0.023	0.085	-0.477
1018 days 21:59:00	1.35	-0.449	1.201	1.441	1.673	1.35	-0.483	1.178	1.398	1.646	2.437	-0.099	0.045	-0.638
1018 days 22:00:00	1.416	-0.411	1.146	1.366	1.712	1.416	-0.445	1.123	1.327	1.686	3.301	-0.124	0.002	-0.569
1018 days 22:35:00	0.768	-1.464	0.894	0.852	1.061	0.768	-1.5	0.824	0.775	1.057	1.84	-0.029	0.321	-0.692
1019 days 04:32:00	-0.901	0.059	-0.282	-0.377	-0.188	-0.901	0.024	-0.293	-0.393	-0.162	3.016	-0.744	0.433	-0.191
1019 days 09:21:00	-0.517	0.193	-0.635	-0.983	-0.317	-0.517	-0.022	-0.685	-1.074	-0.149	4.0	-0.729	0.464	0.039
1019 days 12:00:00	-0.419	0.493	-0.591	-0.88	-0.536	-0.419	0.286	-0.749	-1.148	-0.397	1.001	-0.859	0.185	0.152
1019 days 18:07:00	-0.857	-0.149	-0.803	-0.952	-0.073	-0.857	-0.2	-0.784	-0.926	-0.039	1.241	-0.845	-0.621	-0.443



1019 days 23:15:00	-1.029	0.009	-0.121	-0.165	-0.156	-1.029	0.026	-0.11	-0.153	-0.158	3.669	-0.742	-0.418	0.625
1020 days 00:53:00	-0.978	0.122	-0.116	-0.163	-0.216	-0.978	0.136	-0.103	-0.151	-0.215	1.014	-0.733	-0.347	0.165
1020 days 13:00:00	-0.09	0.434	-1.135	-1.626	-0.662	-0.09	0.109	-1.233	-1.888	-0.354	1.634	-0.308	-0.646	-0.792
1020 days 15:25:00	-0.677	-0.233	-0.884	-1.136	-0.013	-0.677	-0.39	-0.82	-1.044	0.092	3.111	-0.25	-0.9	-0.641
1020 days 16:47:00	-0.813	0.464	-0.434	-0.535	-0.409	-0.813	0.413	-0.501	-0.616	-0.376	1.245	-0.202	-0.967	-0.701
1020 days 17:02:00	-0.834	0.036	-0.709	-0.873	-0.179	-0.834	-0.039	-0.706	-0.872	-0.129	2.65	-0.314	-0.956	-0.508
1020 days 22:13:00	-0.668	1.145	0.641	0.576	-0.696	-0.668	1.132	0.712	0.642	-0.685	0.801	0.056	-0.852	-0.877
1021 days 03:20:00	-0.622	1.065	-0.854	-0.808	-0.689	-0.622	1.026	-0.923	-0.878	-0.669	2.534	-0.333	-0.537	-0.363
1021 days 06:45:00	-0.118	1.854	0.232	0.167	-0.976	-0.118	1.861	-0.293	-0.229	-0.971	2.098	0.26	0.41	1.678
1021 days 15:41:00	0.674	1.852	-0.835	-0.619	-1.212	0.674	1.701	-1.183	-0.898	-1.216	1.28	-0.019	0.071	-0.604
1021 days 19:11:00	-0.468	1.659	-0.782	-0.593	-0.855	-0.468	1.669	-0.8	-0.606	-0.85	1.006	-0.258	-0.305	-0.298
1021 days 20:13:00	0.246	1.428	-1.015	-0.909	-1.067	0.246	1.47	-0.966	-0.859	-1.065	4.174	-0.295	-0.026	0.002
1021 days 20:30:00	-0.426	1.202	-1.191	-1.042	-0.786	-0.426	1.252	-1.133	-0.983	-0.79	4.035	-0.308	-0.141	-0.256
1022 days 02:53:00	-0.552	0.592	-1.541	-1.493	-0.539	-0.552	0.551	-1.549	-1.506	-0.511	1.85	0.12	-0.705	-0.739
1022 days 04:19:00	-0.26	1.355	-0.722	-0.67	-0.873	-0.26	1.286	-0.884	-0.827	-0.854	2.012	0.231	-0.536	-0.664
1022 days 05:11:00	-0.736	0.906	-1.311	-1.148	-0.607	-0.736	0.709	-1.448	-1.3	-0.527	0.893	0.06	-0.733	-0.761
1022 days 05:54:00	-0.838	0.522	-1.398	-1.293	-0.431	-0.838	0.259	-1.485	-1.397	-0.294	2.116	0.159	-0.734	-0.696
1022 days 11:22:00	-0.365	1.097	0.189	0.183	-0.783	-0.365	1.096	-0.22	-0.264	-0.776	3.226	-0.143	-0.832	-0.75
1022 days 16:34:00	0.546	0.271	1.356	2.126	-1.338	0.546	0.434	1.285	1.895	-1.276	1.808	0.866	-0.783	-0.685
1022 days 16:55:00	-0.057	1.29	0.438	0.428	-0.937	-0.057	1.341	0.267	0.249	-0.938	3.373	0.401	-0.889	-0.724
1023 days 08:22:00	0.574	0.155	0.966	2.1	-1.477	0.574	0.401	0.847	1.629	-1.317	3.074	1.153	-0.907	-0.641
1023 days 12:45:00	-1.223	0.493	-0.296	-0.294	-0.353	-1.223	0.396	-0.45	-0.441	-0.307	2.657	0.287	-0.843	-0.803
1023 days 19:54:00	-0.866	0.141	-0.197	-0.281	-0.235	-0.866	0.157	-0.185	-0.266	-0.236	2.212	1.302	-0.74	-0.7
1023 days 22:15:00	-0.645	0.254	-0.123	-0.221	-0.332	-0.642	0.278	-0.087	-0.172	-0.336	2.367	2.051	-0.82	-0.799
1024 days 00:13:00	0.444	-0.04	-0.928	-2.484	-1.419	0.444	0.031	-0.907	-2.337	-1.256	2.648	0.901	-1.161	-0.672
1024 days 09:10:00	-0.54	-1.122	-0.026	-0.054	0.462	-0.542	-1.094	0.321	0.331	0.454	1.199	0.064	-1.031	-0.483
1024 days 12:28:00	-0.074	-0.83	-0.656	-1.022	0.565	-0.074	-0.976	-0.389	-0.596	0.615	2.711	0.928	-0.878	-0.624
1024 days 13:03:00	0.278	-1.204	-0.889	-1.043	0.841	0.278	-1.39	-0.521	-0.591	0.851	1.473	0.612	-0.936	-0.907
1024 days 14:04:00	-0.064	-0.421	-1.022	-1.719	0.319	-0.064	-0.629	-0.896	-1.425	0.478	2.183	1.5	-1.035	-0.893

1024 days 14:07:00	-0.064	-0.455	-0.999	-1.677	0.351	-0.064	-0.656	-0.866	-1.377	0.494	1.934	1.198	-1.027	-0.878
1024 days 17:12:00	-0.983	0.669	-0.238	-0.261	-0.461	-0.983	0.658	-0.3	-0.325	-0.449	1.801	1.128	-0.892	-0.561
1024 days 22:35:00	-1.37	0.707	-1.696	-1.172	-0.408	-1.37	0.859	-1.594	-1.085	-0.449	3.769	-0.039	-0.976	-0.291
1025 days 03:14:00	1.499	-1.057	-0.63	-0.67	1.427	1.499	-1.077	-0.585	-0.621	1.42	1.897	1.543	-0.449	0.481
1025 days 03:19:00	1.541	-1.363	-0.66	-0.596	1.351	1.541	-1.388	-0.599	-0.538	1.345	2.217	1.39	-0.31	0.052
1025 days 03:56:00	0.931	-1.806	-0.623	-0.519	1.086	0.931	-1.849	-0.482	-0.4	1.082	3.497	1.432	-0.361	0.405
1025 days 05:23:00	-0.859	1.099	1.169	0.943	-0.632	-0.859	1.259	0.956	0.752	-0.665	3.741	1.444	-0.556	0.107
1025 days 07:38:00	-0.505	0.204	-1.306	-1.545	-0.327	-0.505	-0.109	-1.325	-1.583	-0.081	1.149	2.913	-0.085	-0.371
1025 days 15:27:00	1.945	-1.428	0.788	0.585	1.435	1.945	-1.303	1.011	0.762	1.466	4.034	1.258	0.024	-0.23
1025 days 18:29:00	2.147	-1.074	0.666	0.519	1.571	2.147	-1.062	0.684	0.53	1.573	3.482	1.405	0.093	-0.059
1025 days 19:20:00	2.348	-1.338	0.152	0.1	1.533	2.348	-1.339	0.13	0.085	1.531	3.342	1.341	0.137	0.082
1026 days 07:13:00	1.299	-1.753	0.408	0.318	1.204	1.299	-1.635	0.819	0.659	1.223	1.966	1.12	1.444	2.241
1026 days 21:11:00	0.278	0.755	1.254	1.539	-1.036	0.278	0.675	1.317	1.654	-1.02	3.648	-0.297	2.115	1.676
1026 days 23:53:00	1.266	-0.725	1.164	1.344	1.483	1.266	-0.819	1.084	1.221	1.437	1.388	-0.054	2.018	1.162
1027 days 02:22:00	0.53	0.355	1.452	2.067	-1.28	0.53	0.335	1.456	2.083	-1.288	3.698	-0.213	2.282	1.905
1027 days 14:07:00	0.532	-0.631	0.88	1.58	1.035	0.532	-0.458	0.981	1.892	1.086	2.822	-0.43	2.065	0.537
1027 days 14:58:00	1.115	-0.717	0.14	0.187	1.423	1.115	-0.69	0.26	0.385	1.435	3.458	-0.432	1.88	0.293
1027 days 16:34:00	0.733	-1.007	0.057	0.044	1.109	0.733	-1.001	0.157	0.194	1.109	0.942	-0.525	2.191	0.706
1028 days 02:35:00	0.931	-0.608	0.235	0.429	1.385	0.931	-0.608	0.223	0.397	1.382	3.998	-0.351	2.205	0.996
1028 days 06:19:00	-0.216	-0.486	0.876	1.388	0.29	-0.216	-0.341	0.936	1.517	0.173	3.634	-0.68	2.657	1.124
1028 days 08:27:00	0.975	0.136	-0.247	-0.725	-1.89	0.975	0.071	-0.29	-0.858	-1.972	2.518	-0.502	2.141	0.54
1028 days 12:27:00	0.716	0.071	0.737	1.871	-1.817	0.716	0.238	0.671	1.577	-1.595	0.929	-0.293	1.802	-0.059
1028 days 14:59:00	0.942	-0.22	0.392	0.972	1.757	0.942	-0.16	0.41	1.022	1.825	1.244	-0.285	1.665	0.027
1028 days 21:22:00	0.786	-0.453	0.516	1.206	1.389	0.784	-0.489	0.472	1.066	1.354	2.113	-0.51	1.566	0.23
1029 days 05:28:00	0.772	0.151	0.334	1.0	-1.746	0.772	0.191	0.303	0.865	-1.702	2.582	-0.481	1.292	0.277
1029 days 06:04:00	0.9	-0.096	-0.157	-0.641	1.922	0.9	-0.117	-0.147	-0.612	1.877	4.135	-0.397	1.242	0.031
1029 days 09:58:00	0.611	-0.832	-0.005	-0.074	1.063	0.611	-0.815	0.223	0.369	1.065	0.777	-0.622	1.225	-0.136
1029 days 15:25:00	0.444	-0.627	0.659	1.35	0.94	0.444	-0.54	0.732	1.556	0.944	0.744	-0.663	1.088	0.18
1029 days 21:23:00	0.346	-0.793	-0.215	-0.506	0.854	0.346	-0.758	-0.29	-0.673	0.851	1.04	-0.655	0.985	-0.018

1029 days 23:44:00	-0.027	-0.66	0.606	1.065	0.518	-0.027	-0.714	0.522	0.886	0.548	1.366	-0.649	1.095	0.064
1030 days 00:00:00	-0.414	-0.734	0.359	0.488	0.356	-0.414	-0.76	0.273	0.355	0.371	1.817	-0.682	1.139	0.179
1030 days 20:35:00	1.015	-0.05	0.048	0.033	-2.121	1.015	-0.043	0.057	0.046	-2.116	1.8	-0.38	-0.083	-0.205
1030 days 20:48:00	0.994	-0.216	-0.007	-0.124	1.778	0.994	-0.202	-0.017	-0.16	1.783	3.267	-0.428	-0.088	-0.245
1031 days 02:40:00	0.803	-0.145	0.611	1.636	1.828	0.803	-0.158	0.605	1.602	1.786	0.88	-0.397	-0.268	-0.26
1031 days 04:50:00	0.553	-0.895	0.223	0.349	1.011	0.553	-0.881	0.289	0.465	1.013	1.854	-0.244	-0.258	-0.566
1031 days 07:49:00	0.003	-1.059	0.052	0.037	0.676	0.003	-1.035	0.285	0.371	0.671	1.466	-0.308	-0.037	-0.565
1032 days 09:41:00	-0.449	-0.839	0.641	0.791	0.392	-0.449	-0.678	0.824	1.051	0.317	2.572	0.632	-0.541	-0.502
1032 days 10:27:00	-0.74	0.0	0.929	1.11	-0.162	-0.74	0.21	0.874	1.026	-0.281	1.266	0.514	-0.466	-0.502
1032 days 12:32:00	1.124	0.229	-0.079	-0.234	-1.862	1.124	0.206	-0.144	-0.384	-1.885	3.825	0.153	-0.714	-0.445
1032 days 17:08:00	0.782	-0.725	0.145	0.233	1.221	0.782	-0.72	0.171	0.279	1.222	1.022	-0.176	-0.698	-0.546
1032 days 21:39:00	0.12	-1.027	0.235	0.313	0.733	0.12	-1.041	0.095	0.097	0.736	3.659	-0.331	-0.601	-0.706
1033 days 00:20:00	0.74	-0.78	-0.24	-0.524	1.171	0.74	-0.735	-0.334	-0.72	1.185	3.1	-0.293	-0.677	-0.739
1033 days 00:34:00	0.574	-0.935	-0.021	-0.09	1.021	0.574	-0.919	-0.14	-0.301	1.022	3.416	-0.461	-0.588	-0.799
1033 days 00:46:00	0.616	-0.763	0.297	0.549	1.082	0.616	-0.785	0.203	0.341	1.076	3.847	-0.316	-0.696	-0.693
1033 days 15:21:00	0.665	-0.094	-0.079	-0.75	1.911	0.665	-0.098	-0.071	-0.723	1.873	2.629	0.51	-0.812	-0.885
1033 days 22:19:00	0.625	-0.176	0.627	2.012	1.639	0.625	-0.248	0.602	1.843	1.45	3.479	-0.304	-1.07	-0.613
1034 days 01:32:00	-0.186	-0.694	0.661	1.018	0.439	-0.186	-0.749	0.579	0.865	0.47	0.816	-0.324	-1.166	-0.63
1034 days 07:35:00	1.229	-0.421	0.223	0.353	1.657	1.229	-0.382	0.289	0.473	1.682	1.279	-0.293	-1.239	-0.634
1034 days 10:29:00	1.106	-0.56	-0.121	-0.293	1.512	1.106	-0.578	0.011	-0.044	1.496	0.999	0.357	-1.182	-0.728
1034 days 15:19:00	0.467	-0.478	-0.229	-0.905	0.986	0.467	-0.498	-0.176	-0.718	0.982	1.686	2.801	-1.104	-0.877
1034 days 21:45:00	-0.915	0.185	-0.835	-0.929	-0.253	-0.915	0.316	-0.768	-0.846	-0.312	2.856	-0.058	-1.271	-0.45
1035 days 01:17:00	-0.155	-0.493	-1.414	-1.81	0.326	-0.155	-0.31	-1.441	-1.893	0.167	3.154	0.457	-0.781	-0.29
1035 days 04:17:00	-0.911	0.009	-1.232	-1.246	-0.16	-0.911	0.007	-1.215	-1.227	-0.153	0.871	-0.021	-0.926	-0.574
1035 days 05:45:00	-0.68	1.082	-0.817	-0.758	-0.676	-0.68	1.024	-0.916	-0.856	-0.651	0.705	0.143	-0.846	-0.654
1035 days 11:28:00	0.159	0.271	-1.514	-2.094	-0.754	0.159	-0.046	-1.542	-2.275	-0.191	1.667	0.384	-0.666	-0.507
1035 days 11:38:00	0.192	0.539	-1.454	-1.831	-0.927	0.192	0.236	-1.546	-2.131	-0.749	2.419	0.368	-0.673	-0.615
1035 days 18:42:00	-0.824	0.6	0.624	0.659	-0.467	-0.824	0.578	0.671	0.706	-0.45	0.673	0.386	-0.785	-0.302
1036 days 17:37:00	0.504	-0.3	-1.405	-2.291	1.137	0.504	-0.263	-1.391	-2.289	1.167	3.295	0.38	-0.674	-0.602

1037 days 00:42:00	-0.046	0.642	-0.842	-1.244	-0.794	-0.046	0.779	-0.69	-0.99	-0.833	3.949	0.025	-0.671	-0.436
1037 days 05:56:00	-0.892	0.025	0.511	0.595	-0.171	-0.892	0.071	0.499	0.575	-0.188	3.015	0.045	-0.809	-0.25
1037 days 06:05:00	-0.871	0.388	0.073	0.059	-0.362	-0.871	0.401	0.029	0.004	-0.359	0.781	0.231	-0.81	-0.245
1037 days 16:56:00	0.143	0.503	-0.75	-1.379	-0.872	0.143	0.513	-0.74	-1.364	-0.867	0.869	0.014	-0.831	-0.801
1037 days 23:55:00	-0.803	0.321	-0.312	-0.423	-0.34	-0.803	0.386	-0.22	-0.305	-0.365	2.561	-0.421	-1.143	-0.324
1038 days 01:14:00	-0.27	0.772	-0.268	-0.41	-0.726	-0.27	0.821	-0.112	-0.194	-0.735	3.459	-0.31	-1.103	-0.644
1038 days 07:31:00	0.003	0.193	-0.868	-1.73	-0.524	0.003	0.073	-0.891	-1.823	-0.353	1.798	-0.436	-1.091	-0.692
1038 days 13:27:00	0.43	0.51	-0.411	-0.985	-1.145	0.43	0.453	-0.496	-1.217	-1.143	1.861	-0.434	-1.114	-0.668
1038 days 13:42:00	-0.54	0.457	-0.093	-0.178	-0.475	-0.54	0.447	-0.172	-0.296	-0.46	0.67	-0.488	-1.289	-0.706
1038 days 16:52:00	-0.148	0.227	-0.752	-1.434	-0.466	-0.148	0.238	-0.74	-1.412	-0.463	3.451	-0.587	-1.279	-0.592
1038 days 17:27:00	0.106	0.336	-0.729	-1.544	-0.747	0.106	0.367	-0.706	-1.482	-0.758	2.186	-0.494	-1.249	-0.682
1038 days 18:57:00	-0.435	-0.168	-0.702	-1.165	-0.039	-0.435	-0.094	-0.695	-1.157	-0.093	3.255	-0.506	-1.391	-0.517
1038 days 22:33:00	-0.507	0.18	0.129	0.169	-0.31	-0.507	0.172	0.187	0.262	-0.294	2.44	-0.754	-1.423	-0.294
1039 days 12:29:00	-1.172	-0.247	-0.699	-0.7	-0.036	-1.172	-0.354	-0.644	-0.644	0.017	3.079	0.132	-1.219	0.518
1039 days 12:54:00	-1.165	-0.161	-0.579	-0.601	-0.074	-1.165	-0.246	-0.549	-0.567	-0.031	2.98	-0.907	-1.872	-0.943
1039 days 13:03:00	-1.402	-0.249	0.064	0.042	-0.044	-1.402	-0.238	0.095	0.071	-0.044	2.513	0.014	-1.22	0.891
1039 days 15:35:00	-0.023	1.003	0.276	0.322	-0.906	-0.023	1.03	0.212	0.235	-0.905	3.729	0.248	-1.149	-0.416
1039 days 15:49:00	-0.127	0.942	-0.49	-0.642	-0.843	-0.127	0.935	-0.528	-0.696	-0.835	3.065	0.134	-1.123	-0.27
1039 days 16:08:00	0.001	0.747	0.514	0.75	-0.856	0.001	0.773	0.488	0.699	-0.856	3.051	0.2	-1.062	-0.299
1039 days 19:27:00	0.159	1.175	-0.381	-0.461	-1.015	0.159	1.233	-0.199	-0.251	-1.015	2.768	0.814	-1.117	-0.385
1039 days 20:24:00	0.441	-0.004	-1.373	-2.469	-1.292	0.441	0.21	-1.325	-2.175	-1.177	1.874	1.295	-1.086	-0.46
1039 days 22:07:00	1.047	0.724	-0.494	-0.738	-1.533	1.047	0.821	-0.302	-0.457	-1.5	3.573	1.023	-1.027	-0.361
1040 days 02:59:00	-0.587	0.459	-0.462	-0.655	-0.462	-0.587	0.517	-0.389	-0.555	-0.483	1.65	0.618	-1.387	-0.749
1040 days 12:11:00	-0.33	-0.153	-0.755	-1.33	-0.044	-0.33	-0.27	-0.717	-1.255	0.073	1.535	0.295	-1.549	-0.818
1040 days 12:56:00	-0.195	-0.268	-0.485	-1.117	0.1	-0.195	-0.333	-0.437	-1.006	0.174	3.094	0.359	-1.526	-0.822
1040 days 16:19:00	-0.153	-0.407	0.265	0.548	0.255	-0.153	-0.399	0.271	0.555	0.254	0.739	0.184	-1.584	-0.805
1040 days 20:09:00	1.043	0.019	-2.505	-2.177	-2.041	1.043	0.396	-2.428	-2.03	-1.702	1.262	2.138	-1.295	-0.764
1041 days 01:26:00	-0.288	-2.676	-1.77	-0.891	0.758	-0.288	-2.362	-2.208	-1.149	0.737	3.874	1.533	-1.249	-0.72
1041 days 06:58:00	1.287	-1.493	-1.172	-0.971	1.246	1.287	-1.603	-0.991	-0.805	1.225	1.203	1.444	-1.232	-0.585

1041 days 07:27:00	1.299	-1.854	-0.432	-0.339	1.19	1.299	-1.899	-0.181	-0.145	1.184	3.441	1.339	-1.238	-0.713
1041 days 07:39:00	1.159	-1.336	-1.59	-1.313	1.234	1.159	-1.525	-1.375	-1.099	1.198	2.003	0.545	-1.355	-0.632
1041 days 19:46:00	0.015	-1.164	1.303	1.33	0.703	0.015	-1.324	1.102	1.078	0.729	3.698	0.229	-1.529	-0.865
1041 days 22:15:00	0.553	-0.327	-1.324	-2.22	1.216	0.553	-0.048	-1.332	-2.378	-2.012	2.376	0.32	-1.392	-0.823
1041 days 23:39:00	0.432	0.084	-1.165	-2.324	-1.173	0.432	0.329	-1.083	-1.935	-1.148	2.535	0.219	-1.434	-0.751
1042 days 02:46:00	-0.125	0.25	-1.384	-1.864	-0.5	-0.125	0.428	-1.307	-1.701	-0.624	1.841	-0.302	-1.42	-0.794
1042 days 02:57:00	0.339	0.174	-1.511	-2.265	-0.953	0.339	0.352	-1.448	-2.04	-1.019	1.168	-0.508	-1.479	-0.813
1042 days 04:49:00	0.576	0.615	-0.623	-1.145	-1.265	0.576	0.639	-0.599	-1.097	-1.259	2.121	0.062	-1.539	-0.886
1042 days 07:29:00	0.159	1.294	1.351	1.192	-1.025	0.162	1.445	1.157	0.989	-1.031	2.872	-0.068	-1.31	-0.651
1042 days 11:48:00	0.038	1.195	1.261	1.178	-0.964	0.038	1.379	1.006	0.902	-0.98	2.875	0.099	-1.358	-0.683
1042 days 14:02:00	-0.144	1.437	0.094	0.072	-0.925	-0.144	1.455	-0.071	-0.083	-0.922	1.337	0.477	-1.45	-0.719
1042 days 14:48:00	-0.603	1.399	0.378	0.311	-0.773	-0.601	1.436	0.267	0.213	-0.773	1.29	-0.074	-1.605	-0.888
1042 days 15:04:00	-0.272	1.604	0.355	0.282	-0.904	-0.272	1.639	0.248	0.193	-0.903	1.402	-0.331	-1.567	-0.856
1042 days 18:15:00	0.385	2.175	1.13	0.708	-1.126	0.385	2.098	1.351	0.856	-1.123	0.732	-0.209	-1.177	-0.521
1042 days 18:39:00	0.509	1.839	1.589	1.069	-1.162	0.509	1.69	1.805	1.243	-1.161	2.878	-0.128	-1.195	-0.554
1043 days 06:57:00	1.541	-0.067	1.923	1.743	-2.15	1.541	0.092	1.901	1.71	-2.05	3.793	1.494	-0.978	0.371
1043 days 12:01:00	1.311	-1.03	0.108	0.102	1.375	1.311	-1.007	0.269	0.295	1.381	1.539	4.208	-0.754	-0.28
1043 days 23:44:00	0.49	-1.399	0.592	0.624	0.947	0.49	-1.481	0.248	0.242	0.945	0.823	1.967	-0.321	0.412
1044 days 00:01:00	0.712	-0.91	0.68	0.997	1.117	0.712	-1.018	0.456	0.63	1.094	1.848	1.828	-0.289	0.548
1044 days 05:47:00	0.798	-0.692	1.434	1.793	1.247	0.798	-0.663	1.438	1.8	1.259	3.14	0.176	-0.118	0.117
1044 days 11:48:00	0.563	-0.138	1.443	2.446	1.683	0.563	0.064	1.426	2.353	-1.621	2.821	-0.083	-0.176	0.119
1044 days 15:50:00	0.539	-0.052	1.39	2.476	-1.975	0.539	-0.035	1.381	2.441	-1.921	3.642	0.494	-0.262	-0.397
1045 days 00:32:00	0.04	-0.937	2.195	1.899	0.667	0.04	-1.358	1.913	1.522	0.744	4.207	0.099	-0.169	-0.765
1045 days 02:17:00	-0.307	-1.359	1.745	1.388	0.606	-0.307	-1.61	1.465	1.115	0.651	3.271	0.116	-0.102	-0.903
1045 days 03:59:00	0.315	-1.193	1.863	1.646	0.86	0.315	-1.337	1.735	1.48	0.866	1.366	0.037	-0.326	-0.918
1045 days 07:33:00	0.129	-1.711	0.791	0.672	0.811	0.127	-1.642	0.954	0.82	0.806	3.036	-0.091	-0.502	-0.746
1045 days 10:45:00	-0.153	-1.426	1.386	1.191	0.676	-0.153	-1.223	1.586	1.41	0.639	2.286	0.134	-0.469	-0.742
1045 days 16:47:00	0.297	-0.658	-1.124	-1.742	0.791	0.297	-0.604	-1.135	-1.789	0.78	1.313	0.103	-0.507	-0.104
1045 days 17:54:00	0.236	-0.53	1.316	1.979	0.685	0.236	-0.642	1.253	1.799	0.729	2.109	0.219	-0.454	0.034

1045 days 20:12:00	1.306	-0.195	0.717	1.102	1.851	1.306	-0.306	0.678	1.022	1.757	2.778	-0.19	-0.652	0.757
1045 days 22:09:00	1.134	0.046	0.938	1.502	-2.029	1.134	-0.143	0.94	1.503	1.871	3.457	0.167	-0.693	1.349
1045 days 23:04:00	0.989	-0.285	-0.764	-1.511	1.697	0.989	-0.088	-0.781	-1.569	1.922	3.515	-0.136	-0.652	0.437
1046 days 05:50:00	1.546	-1.063	0.945	0.896	1.439	1.546	-1.058	0.947	0.894	1.44	4.156	-0.58	-0.938	0.565
1046 days 09:22:00	1.383	-1.12	0.788	0.793	1.37	1.383	-1.016	0.933	0.955	1.403	3.086	-0.527	-0.938	-0.031
1046 days 12:44:00	-0.549	0.331	1.01	1.247	-0.4	-0.549	0.443	0.947	1.145	-0.455	2.688	2.558	-0.343	-0.487
1046 days 17:39:00	-0.538	0.472	-0.227	-0.368	-0.484	-0.535	0.506	-0.163	-0.273	-0.492	1.907	1.184	-0.311	-0.492
1046 days 21:52:00	-0.708	0.677	-0.533	-0.626	-0.53	-0.708	0.798	-0.304	-0.362	-0.569	3.696	1.558	-0.456	-0.558
1047 days 06:45:00	-0.377	-0.285	-1.514	-1.774	0.068	-0.377	-0.341	-1.482	-1.724	0.122	2.996	-0.198	-0.486	-0.703
1047 days 08:00:00	-1.043	-0.029	-1.216	-1.16	-0.137	-1.043	-0.13	-1.199	-1.141	-0.081	3.405	-0.155	-0.79	-0.669
1047 days 15:40:00	-0.705	0.583	-0.669	-0.787	-0.49	-0.705	0.601	-0.651	-0.767	-0.49	2.743	1.665	-0.634	-0.713
1047 days 19:44:00	-0.547	-0.604	-1.97	-1.738	0.242	-0.547	-0.232	-2.017	-1.824	0.007	2.469	-0.132	-0.319	-0.617
1047 days 20:39:00	-0.356	1.177	-1.53	-1.269	-0.805	-0.356	1.485	-1.163	-0.919	-0.856	1.579	-0.136	-0.435	-0.868
1048 days 01:55:00	-1.015	1.191	0.825	0.643	-0.618	-1.015	1.03	1.095	0.872	-0.567	0.699	0.087	-0.765	-0.839
1048 days 07:18:00	-1.043	-0.228	-0.962	-0.976	-0.039	-1.043	-0.278	-0.937	-0.946	-0.01	2.134	0.118	-1.039	-0.175
1048 days 07:25:00	-1.148	0.594	-0.676	-0.632	-0.402	-1.148	0.563	-0.713	-0.666	-0.383	2.906	-0.025	-1.023	-0.54
1048 days 08:53:00	-1.295	0.373	-0.503	-0.471	-0.298	-1.295	0.327	-0.546	-0.511	-0.273	1.067	0.004	-1.143	-0.12
1048 days 10:23:00	-0.538	0.036	-1.437	-1.626	-0.2	-0.538	-0.134	-1.423	-1.608	-0.065	3.527	0.008	-0.829	-0.849
1048 days 10:46:00	-1.011	0.772	-0.579	-0.558	-0.493	-1.011	0.705	-0.685	-0.661	-0.461	2.798	-0.019	-0.847	-0.801
1048 days 11:37:00	-0.673	0.516	-1.05	-1.154	-0.468	-0.673	0.403	-1.108	-1.232	-0.401	4.077	-0.017	-0.894	-0.856
1048 days 18:28:00	-1.106	0.092	-0.183	-0.221	-0.193	-1.106	0.132	-0.147	-0.181	-0.205	0.914	-0.223	-0.935	-0.23
1048 days 19:08:00	-1.148	-0.061	-0.114	-0.144	-0.121	-1.148	-0.026	-0.101	-0.131	-0.131	3.413	-0.246	-0.956	-0.211
1048 days 21:17:00	-0.915	-0.595	-0.305	-0.371	0.152	-0.915	-0.494	-0.425	-0.509	0.109	2.769	-0.291	-0.972	-0.209
1049 days 02:47:00	-0.904	-0.497	-0.021	-0.055	0.108	-0.904	-0.473	-0.099	-0.147	0.1	3.128	-0.492	-1.03	0.003
1049 days 03:33:00	-1.025	-0.325	0.189	0.189	0.01	-1.025	-0.335	0.152	0.145	0.019	0.921	-0.395	-1.031	0.051
1049 days 06:17:00	-0.584	-0.767	0.246	0.29	0.313	-0.584	-0.764	0.253	0.294	0.313	0.984	-0.333	-0.942	0.013
1049 days 07:42:00	-0.778	0.407	0.138	0.144	-0.389	-0.778	0.424	0.104	0.099	-0.389	3.731	-0.264	-1.018	-0.189
1049 days 16:04:00	-0.966	-0.096	-0.01	-0.041	-0.104	-0.966	-0.086	-0.005	-0.037	-0.103	2.597	-0.55	-1.159	0.224
1049 days 16:19:00	-0.948	-0.038	-0.088	-0.138	-0.134	-0.948	-0.022	-0.08	-0.129	-0.136	3.682	-0.452	-1.166	0.339

1049 days 21:52:00	-0.969	-0.201	-0.377	-0.464	-0.049	-0.969	-0.086	-0.386	-0.477	-0.102	1.645	-0.293	-1.531	-0.494
1049 days 22:38:00	-0.955	-0.216	-0.383	-0.477	-0.041	-0.955	-0.094	-0.398	-0.495	-0.098	1.093	-0.461	-1.645	-0.935
1050 days 08:41:00	-0.691	-0.558	-0.397	-0.552	0.179	-0.691	-0.589	-0.338	-0.474	0.199	2.79	0.126	-1.62	-0.873
1050 days 19:55:00	-0.684	-0.371	-0.18	-0.298	0.074	-0.684	-0.312	-0.236	-0.383	0.043	1.097	-0.017	-1.597	-0.337
1051 days 04:31:00	-1.02	0.013	-0.52	-0.597	-0.159	-1.02	0.079	-0.494	-0.568	-0.184	0.745	-0.647	-1.915	-0.9
1051 days 10:31:00	0.383	-0.01	0.643	2.38	-0.865	0.383	0.058	0.627	2.182	-0.974	2.694	-0.264	-1.677	-0.616
1051 days 13:12:00	0.283	0.587	0.576	1.044	-1.016	0.283	0.633	0.527	0.93	-1.018	2.552	0.31	-1.51	-0.555
1051 days 23:03:00	0.248	2.116	-0.264	-0.184	-1.089	0.248	2.13	0.449	0.301	-1.086	1.697	1.868	-1.015	-0.662
1052 days 04:51:00	-0.843	1.305	-1.421	-1.033	-0.687	-0.843	1.447	-1.249	-0.891	-0.711	2.089	0.393	-0.959	0.5
1052 days 08:49:00	-1.419	0.285	-0.872	-0.731	-0.253	-1.419	0.229	-0.889	-0.744	-0.225	3.208	0.628	-0.821	0.639
1052 days 14:44:00	0.793	1.175	-0.148	-0.198	-1.305	0.793	1.193	-0.142	-0.192	-1.301	2.589	0.886	-0.732	0.004
1053 days 04:00:00	-0.211	0.822	-0.812	-1.018	-0.77	-0.209	0.946	-0.64	-0.786	-0.799	1.914	0.485	-0.504	0.203
1053 days 07:52:00	-0.726	1.772	0.761	0.518	-0.805	-0.724	1.823	0.666	0.45	-0.805	1.517	0.281	-0.408	-0.132
1053 days 08:04:00	-0.472	1.472	-1.062	-0.837	-0.824	-0.472	1.438	-1.131	-0.897	-0.812	3.486	0.543	-0.336	-0.109
1053 days 15:34:00	0.155	-1.032	1.249	1.42	0.754	0.155	-1.079	1.194	1.332	0.762	3.003	4.937	-0.04	-0.368
1053 days 15:56:00	-1.216	0.277	0.763	0.699	-0.267	-1.216	0.246	0.783	0.715	-0.247	2.798	5.21	0.019	-0.377
1054 days 02:30:00	1.199	-0.663	1.026	1.312	1.49	1.199	-0.851	0.849	1.032	1.396	4.103	-0.273	-0.5	-0.147
1054 days 03:27:00	0.649	-1.355	0.751	0.793	1.02	0.649	-1.456	0.477	0.479	1.012	0.919	-0.44	-0.386	-0.455
1054 days 03:55:00	0.637	-1.464	0.412	0.414	1.007	0.637	-1.502	0.159	0.145	1.004	3.245	-0.428	-0.368	-0.494
1054 days 16:15:00	0.325	-1.13	-0.123	-0.212	0.862	0.325	-1.113	-0.213	-0.344	0.861	3.484	-0.51	-0.183	-0.701
1054 days 22:18:00	0.36	-1.436	0.239	0.24	0.889	0.36	-1.428	-0.217	-0.267	0.889	1.209	-0.207	-0.35	-0.867
1054 days 23:55:00	0.229	-1.059	1.102	1.301	0.802	0.229	-1.308	0.719	0.783	0.825	3.712	-0.178	-0.238	-0.839
1055 days 00:02:00	0.099	-1.084	1.058	1.226	0.731	0.099	-1.318	0.673	0.721	0.765	2.757	-0.213	-0.136	-0.851
1055 days 01:34:00	-0.549	-0.627	1.298	1.412	0.254	-0.549	-0.916	1.079	1.115	0.389	1.411	0.085	-0.274	-0.811
1055 days 04:32:00	-0.687	0.141	1.342	1.446	-0.255	-0.684	-0.014	1.356	1.462	-0.148	0.683	-0.052	-0.326	-0.699
1055 days 10:34:00	0.061	-1.032	0.938	1.153	0.701	0.061	-0.965	1.011	1.26	0.686	2.514	-0.031	-0.524	-0.639
1055 days 13:15:00	-0.479	-0.979	0.772	0.856	0.436	-0.479	-0.954	0.801	0.887	0.428	3.982	-0.109	-0.506	-0.806
1055 days 21:37:00	0.523	-1.225	0.897	1.012	0.968	0.523	-1.407	0.479	0.502	0.961	3.836	0.064	-0.869	-0.921
1056 days 10:13:00	0.907	-1.036	1.12	1.269	1.197	0.907	-0.963	1.182	1.357	1.216	2.236	0.021	-0.861	-0.759

1056 days 15:51:00	1.099	-0.518	0.588	0.991	1.537	1.099	-0.551	0.547	0.903	1.51	2.818	0.3	-0.748	-0.022
1056 days 18:50:00	1.213	-0.663	0.152	0.199	1.496	1.213	-0.665	0.013	-0.03	1.491	4.1	0.302	-0.77	-0.104
1056 days 19:32:00	1.05	-0.195	0.892	1.56	1.814	1.05	-0.377	0.831	1.403	1.623	3.042	0.039	-0.793	-0.057
1057 days 10:15:00	-0.239	-0.95	1.236	1.35	0.523	-0.242	-0.878	1.283	1.417	0.498	4.1	-0.076	-0.302	-0.48
1057 days 14:33:00	0.931	-0.654	0.931	1.405	1.358	0.931	-0.673	0.91	1.353	1.345	0.681	0.961	-0.404	-0.128
1057 days 17:27:00	0.313	-0.629	1.141	1.786	0.802	0.313	-0.781	1.022	1.5	0.826	2.449	1.549	-0.446	-0.188
1057 days 19:39:00	-0.563	-1.541	-0.416	-0.374	0.559	-0.563	-1.384	-0.802	-0.726	0.526	1.859	0.539	-0.222	-0.251
1057 days 20:10:00	-0.377	-0.554	-1.737	-1.77	0.268	-0.377	-0.077	-1.788	-1.88	-0.107	2.664	1.24	-0.266	-0.32
1057 days 23:33:00	0.481	-0.01	1.459	2.509	-1.559	0.481	-0.432	1.399	2.133	1.016	1.978	0.934	-0.269	0.241
1058 days 02:59:00	1.036	0.174	0.622	1.2	-1.875	1.036	0.052	0.671	1.316	-2.01	3.424	0.874	-0.266	0.728
1058 days 03:20:00	0.691	-0.421	1.199	2.003	1.324	0.691	-0.642	1.082	1.656	1.181	1.036	0.624	-0.207	0.194
1058 days 06:06:00	-0.085	-0.304	-0.102	-0.407	0.184	-0.085	-0.284	-0.115	-0.449	0.172	0.766	0.366	0.159	0.656
1058 days 08:32:00	0.747	-0.822	0.032	0.001	1.162	0.744	-0.819	0.059	0.046	1.161	3.082	0.136	-0.336	-0.106
1058 days 09:25:00	0.064	-0.849	-0.199	-0.409	0.656	0.064	-0.855	-0.154	-0.33	0.659	1.037	-0.19	-0.315	0.011
1058 days 14:07:00	0.406	-0.086	0.481	2.573	-0.012	0.406	-0.084	0.481	2.53	0.286	1.646	-0.283	-0.461	-0.381
1058 days 20:51:00	1.066	-0.006	-0.303	-0.794	-2.074	1.066	0.096	-0.254	-0.674	-1.97	3.837	-0.087	-0.57	-0.367
1058 days 21:01:00	0.751	0.222	-0.321	-1.073	-1.639	0.751	0.322	-0.195	-0.665	-1.554	3.491	-0.062	-0.534	-0.353
1058 days 22:29:00	1.12	-0.021	0.461	0.916	-2.096	1.12	-0.143	0.458	0.905	1.871	1.574	-0.349	-0.637	-0.547
1059 days 02:44:00	1.148	-0.036	0.281	0.55	-2.113	1.148	-0.084	0.289	0.558	1.93	1.567	-0.25	-0.914	-0.292
1059 days 04:13:00	0.094	-0.533	0.645	1.343	0.536	0.094	-0.62	0.543	1.066	0.591	3.089	-0.248	-0.78	-0.637
1059 days 09:54:00	1.04	-0.161	0.207	0.446	1.85	1.04	-0.147	0.212	0.453	1.856	4.148	-0.523	-0.761	-0.245
1059 days 20:06:00	0.089	2.269	0.138	0.085	-1.053	0.089	2.172	0.876	0.56	-1.046	2.729	-0.473	-0.328	-0.267
1059 days 22:33:00	0.434	0.742	-1.149	-1.496	-1.145	0.434	1.081	-0.754	-0.905	-1.139	3.042	-0.223	0.045	0.736
1060 days 02:55:00	-0.845	0.761	0.108	0.092	-0.527	-0.845	0.735	0.347	0.344	-0.508	3.113	-0.339	0.247	1.349
1060 days 03:16:00	-0.568	0.68	-0.155	-0.229	-0.573	-0.568	0.716	0.057	0.039	-0.579	0.66	-0.386	0.176	0.18
1060 days 04:35:00	-0.298	0.497	-0.586	-0.942	-0.588	-0.295	0.601	-0.457	-0.729	-0.633	2.709	-0.506	0.337	0.093
1061 days 00:09:00	-0.568	-0.063	-1.052	-1.369	-0.126	-0.568	0.293	-0.964	-1.227	-0.361	1.038	-0.401	-0.257	-0.152
1061 days 07:46:00	-1.02	0.231	-0.75	-0.796	-0.266	-1.02	0.257	-0.731	-0.774	-0.271	3.621	-0.688	-0.836	-0.808
1061 days 18:10:00	-0.922	0.789	-0.727	-0.703	-0.518	-0.922	0.94	-0.482	-0.464	-0.561	4.169	-0.969	-0.491	-0.257



1062 days 00:03:00	-0.286	1.156	-0.319	-0.361	-0.826	-0.286	1.21	0.187	0.172	-0.831	0.748	-0.841	-1.207	-0.86
1062 days 06:28:00	-1.085	1.959	-0.589	-0.356	-0.753	-1.085	2.026	-0.386	-0.231	-0.757	1.902	-0.452	-0.305	0.032
1062 days 12:45:00	-0.95	0.625	-1.463	-1.245	-0.45	-0.95	0.642	-1.444	-1.224	-0.449	3.037	-0.347	-0.339	-0.08
1062 days 15:52:00	-0.172	1.464	-0.446	-0.415	-0.919	-0.172	1.529	-0.231	-0.219	-0.922	2.413	-0.169	-0.221	-0.539
1062 days 21:07:00	-0.913	0.317	-1.271	-1.23	-0.32	-0.913	0.709	-1.033	-0.963	-0.484	1.132	-0.485	-0.477	-0.318
1063 days 17:21:00	-0.768	0.535	-0.372	-0.467	-0.452	-0.768	0.612	-0.222	-0.288	-0.478	2.988	-0.649	-0.745	-0.322
1063 days 17:58:00	0.208	-1.036	-0.46	-0.705	0.786	0.208	-0.904	-0.672	-1.057	0.767	2.648	-0.302	-0.55	-0.748
1064 days 08:15:00	-0.472	-0.944	-0.363	-0.481	0.425	-0.472	-0.931	-0.38	-0.501	0.422	1.955	-0.457	-0.809	-0.777
1064 days 10:11:00	-0.631	-0.908	-0.215	-0.284	0.358	-0.631	-0.908	-0.199	-0.264	0.36	3.121	-0.543	-0.891	-0.711
1064 days 12:15:00	-0.412	-0.577	-0.865	-1.209	0.27	-0.412	-0.57	-0.854	-1.192	0.27	1.357	-0.539	-0.885	-0.632
1064 days 12:18:00	-0.437	-0.53	-0.895	-1.239	0.233	-0.437	-0.523	-0.884	-1.223	0.232	1.278	-0.541	-0.846	-0.663
1064 days 13:22:00	-0.372	-0.709	-0.803	-1.104	0.36	-0.372	-0.68	-0.811	-1.12	0.348	0.766	-0.44	-0.836	-0.686
1064 days 15:56:00	-0.309	-0.658	-0.831	-1.199	0.359	-0.309	-0.538	-0.893	-1.317	0.29	1.367	0.07	-0.86	-0.774
1064 days 19:49:00	-0.619	-0.851	-0.395	-0.503	0.339	-0.619	-0.686	-0.624	-0.798	0.266	2.985	-0.254	-0.933	-0.762
1065 days 02:29:00	-0.645	0.921	0.338	0.341	-0.638	-0.645	0.804	0.664	0.699	-0.59	2.446	-0.519	-0.878	-0.484
1065 days 15:17:00	-0.696	-0.052	-1.082	-1.292	-0.131	-0.696	0.075	-1.055	-1.254	-0.204	3.671	-0.428	-0.898	-0.416
1065 days 19:54:00	-0.386	0.824	-0.785	-0.928	-0.696	-0.386	1.035	-0.414	-0.482	-0.752	1.938	-0.269	-1.017	-0.633
1065 days 21:01:00	0.043	1.13	0.191	0.199	-0.957	0.043	1.024	0.65	0.763	-0.935	2.559	-0.498	-0.841	-0.749
1065 days 22:59:00	-0.647	-0.83	-0.794	-0.901	0.321	-0.647	-0.479	-1.028	-1.212	0.149	3.348	0.012	-1.06	-0.7
1066 days 00:55:00	-0.402	0.791	-0.273	-0.383	-0.677	-0.402	0.853	0.102	0.095	-0.69	1.804	0.269	-1.14	-0.69
1066 days 13:20:00	-0.258	-0.061	-0.649	-1.302	-0.134	-0.258	-0.024	-0.635	-1.277	-0.162	0.761	1.492	-0.896	-0.601
1066 days 13:32:00	0.483	-0.432	0.862	1.892	1.022	0.483	-0.464	0.84	1.787	1.012	3.577	1.578	-0.722	-0.566
1066 days 17:10:00	1.381	-1.191	-0.095	-0.123	1.348	1.381	-1.141	-0.336	-0.386	1.362	0.84	0.992	-0.335	0.37
1067 days 02:16:00	-0.994	0.877	0.472	0.422	-0.532	-0.994	0.709	0.794	0.731	-0.466	0.611	0.494	-0.898	-0.242
1067 days 08:04:00	-0.647	0.736	-1.209	-1.191	-0.572	-0.647	0.811	-1.144	-1.114	-0.592	1.297	-0.027	-0.867	-0.741
1067 days 14:44:00	-0.505	0.571	-0.077	-0.147	-0.544	-0.505	0.591	0.002	-0.038	-0.546	2.009	0.785	-0.633	-0.615
1067 days 20:05:00	0.215	-0.153	-1.297	-2.309	0.123	0.215	0.274	-1.227	-2.009	-0.811	3.527	-0.083	-0.882	-0.782
1068 days 01:33:00	-0.279	1.076	-0.614	-0.68	-0.811	-0.279	1.233	-0.106	-0.133	-0.838	1.131	-0.556	-1.031	-0.689
1068 days 10:34:00	-0.05	-0.348	-0.328	-0.963	0.254	-0.05	-0.337	-0.325	-0.959	0.249	0.928	-0.052	-0.97	-0.822

1068 days 18:23:00	0.399	-0.677	-0.144	-0.443	0.894	0.399	-0.601	-0.309	-0.89	0.891	3.072	0.657	-1.015	-0.755
1068 days 21:00:00	0.385	-0.795	0.076	0.09	0.886	0.385	-0.752	-0.208	-0.524	0.884	2.057	0.643	-1.099	-0.798
1069 days 07:17:00	-0.344	1.185	-0.347	-0.375	-0.811	-0.344	1.233	-0.204	-0.227	-0.814	1.707	0.2	-1.39	-0.86
1069 days 08:54:00	-0.521	1.204	-0.898	-0.816	-0.756	-0.521	1.259	-0.825	-0.743	-0.761	4.091	-0.554	-1.406	-0.637
1069 days 10:53:00	0.18	0.26	-1.599	-2.136	-0.769	0.18	0.303	-1.569	-2.073	-0.792	2.662	0.355	-1.196	-0.725
1069 days 11:39:00	-0.44	-0.3	-1.613	-1.765	0.068	-0.44	-0.251	-1.599	-1.748	0.037	4.168	0.347	-1.265	-0.745
1069 days 12:32:00	-0.186	-0.436	-1.324	-1.78	0.265	-0.186	-0.377	-1.323	-1.788	0.219	1.604	0.467	-1.18	-0.808
1069 days 12:40:00	-0.221	-0.648	-1.108	-1.49	0.395	-0.221	-0.593	-1.119	-1.517	0.367	1.18	1.083	-1.24	-0.62
1069 days 15:28:00	-0.263	-0.658	-1.218	-1.528	0.38	-0.263	-0.479	-1.279	-1.652	0.268	1.098	1.337	-1.252	-0.718
1069 days 16:10:00	-0.274	-0.793	-0.944	-1.233	0.443	-0.277	-0.616	-1.053	-1.42	0.354	2.098	1.692	-1.308	-0.778
1069 days 16:15:00	-0.204	-0.853	-0.955	-1.237	0.503	-0.204	-0.669	-1.078	-1.446	0.42	3.265	1.706	-1.308	-0.785
1070 days 09:01:00	0.283	-1.009	-1.696	-1.693	0.829	0.283	-0.931	-1.72	-1.742	0.822	3.969	1.735	-1.356	-0.876
1070 days 09:36:00	0.469	-0.784	-2.485	-2.085	0.957	0.469	-0.697	-2.482	-2.111	0.963	2.629	-0.089	-1.347	-0.753
1070 days 10:29:00	0.467	-1.038	-2.337	-1.887	0.944	0.467	-0.976	-2.339	-1.904	0.945	2.446	0.684	-1.253	-0.72
1070 days 15:16:00	1.054	-2.5	0.89	0.522	1.067	1.054	-2.597	0.499	0.289	1.062	1.972	-0.231	-1.217	-0.43
1070 days 20:54:00	-1.179	2.714	1.023	0.482	-0.825	-1.179	2.197	2.095	1.029	-0.762	3.4	6.008	-0.85	-0.76
1071 days 01:50:00	-1.043	-0.067	3.201	1.914	-0.118	-1.043	-1.124	2.961	1.679	0.327	3.996	2.677	-0.455	0.701
1071 days 08:29:00	1.052	-0.48	1.485	1.822	1.544	1.052	-0.561	1.442	1.733	1.48	1.804	0.711	-0.068	0.325
1071 days 14:36:00	0.903	-0.178	1.358	2.036	1.803	0.903	-0.314	1.326	1.942	1.614	1.493	-0.047	0.402	0.887
1071 days 18:44:00	-0.064	0.004	1.349	2.033	-0.239	-0.064	-0.358	1.305	1.904	0.266	3.064	-0.198	0.561	1.012
1071 days 20:23:00	-0.148	-1.023	0.08	0.076	0.589	-0.148	-0.967	-0.295	-0.461	0.573	2.294	-0.446	0.561	0.367
1072 days 02:56:00	0.942	0.004	-0.349	-1.041	-2.04	0.942	0.13	-0.288	-0.859	-1.89	2.197	-0.306	0.193	0.021
1072 days 12:43:00	0.877	-1.357	1.584	1.363	1.119	0.877	-1.449	1.477	1.245	1.106	2.845	1.08	1.075	1.365
1072 days 12:59:00	1.982	-0.065	0.689	0.68	-2.152	1.982	-0.098	0.687	0.673	1.929	1.172	1.064	1.024	2.724
1072 days 17:37:00	0.975	-0.069	-1.606	-2.042	-2.141	0.975	0.339	-1.523	-1.848	-1.707	3.361	0.727	0.792	1.198
1072 days 19:08:00	0.817	0.136	-1.71	-2.149	-1.798	0.817	0.667	-1.51	-1.69	-1.426	3.013	0.55	0.659	1.035
1073 days 02:46:00	-0.822	-0.174	-0.817	-0.985	-0.058	-0.822	0.113	-0.786	-0.943	-0.216	3.094	1.403	0.03	-0.396
1073 days 12:22:00	0.024	-0.893	-1.318	-1.548	0.646	0.024	-0.811	-1.354	-1.619	0.62	2.45	-0.69	0.053	-0.91
1074 days 07:01:00	0.012	0.434	0.551	1.062	-0.734	0.012	0.377	0.625	1.235	-0.686	2.01	-0.337	-0.313	-0.818

1074 days 09:05:00	0.155	0.053	0.731	1.939	-0.45	0.155	0.018	0.737	1.965	-0.348	2.756	-0.444	-0.41	-0.921
1074 days 16:27:00	0.064	-0.591	-0.653	-1.32	0.547	0.064	-0.432	-0.745	-1.589	0.435	1.223	-0.636	-0.626	-0.887
1074 days 16:34:00	0.122	-0.526	-0.727	-1.523	0.56	0.122	-0.35	-0.804	-1.795	0.408	2.001	-0.496	-0.68	-0.897
1074 days 18:51:00	-0.26	-0.084	-0.895	-1.546	-0.111	-0.26	0.208	-0.829	-1.4	-0.39	1.362	-0.653	-0.752	-0.798
1074 days 21:37:00	0.294	-0.421	-0.483	-1.519	0.704	0.294	-0.185	-0.578	-2.103	0.387	2.63	-0.572	-0.86	-0.715
1075 days 09:35:00	-0.109	-1.55	0.371	0.34	0.71	-0.109	-1.57	0.262	0.233	0.713	3.362	-0.494	-0.881	-0.87
1075 days 15:10:00	-0.172	-0.82	0.087	0.095	0.506	-0.172	-0.813	-0.044	-0.127	0.505	2.356	-0.271	-1.169	-0.773
1076 days 02:28:00	0.924	-0.73	-0.441	-0.819	1.315	0.924	-0.513	-0.658	-1.283	1.441	2.568	-0.485	-1.134	-0.281
1076 days 08:40:00	-0.23	-0.858	0.521	0.719	0.493	-0.23	-0.891	0.438	0.589	0.508	2.245	-0.624	-1.06	-0.727
1076 days 16:27:00	0.6	-0.874	0.417	0.683	1.047	0.6	-0.929	0.21	0.303	1.038	0.796	-0.58	-1.254	-0.262
1076 days 18:25:00	0.614	-0.403	0.846	1.862	1.242	0.614	-0.614	0.689	1.346	1.12	3.394	-0.506	-1.295	-0.379
1076 days 19:12:00	0.614	-0.809	0.567	0.963	1.069	0.614	-0.929	0.253	0.376	1.048	0.986	-0.39	-1.343	-0.482
1076 days 19:49:00	0.74	-0.111	0.731	1.907	1.879	0.74	-0.337	0.666	1.614	1.461	1.358	-0.607	-1.311	-0.314
1077 days 02:37:00	0.327	0.094	-1.288	-2.307	-0.847	0.327	0.546	-1.101	-1.668	-1.043	0.855	-0.169	-1.393	-0.91
1077 days 08:27:00	0.954	-1.151	0.186	0.205	1.191	0.954	-1.157	0.063	0.048	1.189	1.361	-0.351	-1.435	-0.479
1077 days 14:04:00	0.306	-0.788	-0.231	-0.536	0.821	0.306	-0.743	-0.325	-0.745	0.815	0.999	2.33	-1.26	-0.516
1078 days 02:16:00	-1.365	0.824	-2.685	-1.517	-0.446	-1.365	1.745	-2.053	-1.073	-0.658	0.67	2.076	-0.638	-0.127
1078 days 02:29:00	-0.505	0.988	-3.123	-1.846	-0.704	-0.505	2.035	-2.402	-1.254	-0.885	2.996	1.002	-0.708	-0.427
1078 days 08:11:00	-1.705	0.6	-1.779	-1.108	-0.334	-1.703	0.811	-1.654	-1.015	-0.389	1.227	0.304	-0.382	0.413
1078 days 08:45:00	-0.167	1.864	-1.465	-0.963	-0.962	-0.167	2.022	-1.22	-0.783	-0.97	1.908	0.143	-0.404	0.417
1078 days 11:43:00	0.311	1.797	-0.014	-0.021	-1.101	0.311	1.819	0.162	0.118	-1.097	2.585	-0.44	-0.383	-0.23
1078 days 22:05:00	-0.624	0.654	-0.386	-0.499	-0.544	-0.624	0.766	0.02	-0.006	-0.582	1.2	-0.428	0.173	0.042
1079 days 00:56:00	-0.983	0.155	-0.132	-0.181	-0.232	-0.983	0.212	0.004	-0.024	-0.253	2.435	-0.223	0.038	0.17
1079 days 07:24:00	0.003	0.9	0.119	0.131	-0.897	0.003	0.895	0.287	0.37	-0.889	1.511	-0.3	0.156	-0.382
1079 days 13:23:00	-0.862	0.283	0.592	0.672	-0.311	-0.859	0.229	0.634	0.722	-0.275	4.118	-0.599	-0.072	-0.328
1079 days 21:42:00	-1.118	0.482	-0.003	-0.022	-0.363	-1.118	0.458	0.278	0.259	-0.345	2.74	-0.539	-0.497	-0.097
1080 days 00:29:00	-1.202	0.42	-0.079	-0.096	-0.327	-1.202	0.43	0.182	0.158	-0.324	1.741	-0.382	-0.491	-0.097
1080 days 01:26:00	-1.323	0.281	-0.27	-0.266	-0.259	-1.323	0.382	-0.064	-0.076	-0.291	1.506	-0.308	-0.539	-0.037
1080 days 02:46:00	-1.307	0.281	-0.162	-0.168	-0.261	-1.307	0.337	0.013	-0.006	-0.276	2.572	-0.454	-0.568	-0.037

1080 days 07:26:00	-2.5	-1.361	-0.623	-0.313	0.185	-2.5	-1.248	-0.825	-0.416	0.164	2.459	1.475	0.077	1.879
1080 days 15:13:00	-1.573	-1.223	-0.992	-0.666	0.26	-1.575	-1.014	-1.204	-0.816	0.204	2.368	1.359	-0.124	0.742
1080 days 15:42:00	-1.372	-1.281	-0.554	-0.412	0.307	-1.372	-1.132	-0.813	-0.609	0.268	3.625	1.052	-0.11	0.281
1080 days 21:16:00	-0.603	-0.096	-1.343	-1.531	-0.102	-0.603	0.47	-1.192	-1.308	-0.454	4.056	0.426	-0.343	0.051
1081 days 00:21:00	-0.267	-0.044	-1.041	-1.646	-0.151	-0.267	0.409	-0.891	-1.333	-0.538	1.785	0.744	-0.335	-0.099
1081 days 03:44:00	0.131	-0.734	-0.831	-1.381	0.668	0.131	-0.413	-1.007	-1.864	0.487	2.874	0.409	-0.191	-0.2
1081 days 04:06:00	-0.085	-0.879	-0.889	-1.213	0.576	-0.085	-0.553	-1.108	-1.633	0.417	3.926	0.424	-0.206	-0.245
1081 days 14:49:00	-0.43	0.151	-0.577	-0.993	-0.305	-0.43	0.265	-0.51	-0.869	-0.378	1.662	-0.266	-0.302	-0.488
1081 days 17:53:00	-0.712	0.17	-0.976	-1.174	-0.269	-0.712	0.47	-0.82	-0.96	-0.426	3.219	-0.258	-0.395	-0.65
1081 days 23:25:00	-0.689	0.015	-0.727	-0.984	-0.174	-0.689	0.339	-0.578	-0.772	-0.363	2.38	-0.359	0.012	-0.076
1082 days 07:35:00	-0.249	0.476	-0.543	-0.929	-0.599	-0.249	0.57	-0.425	-0.723	-0.64	3.618	-0.43	-0.155	-0.387
1082 days 10:20:00	-0.356	0.12	-0.171	-0.412	-0.296	-0.356	0.149	-0.142	-0.355	-0.31	2.463	-0.457	-0.323	-0.123
1082 days 14:15:00	-0.235	0.262	-0.287	-0.661	-0.456	-0.235	0.32	-0.211	-0.502	-0.49	2.296	-0.603	-0.433	-0.491
1082 days 14:34:00	0.012	-0.147	-0.496	-1.504	0.001	0.012	-0.048	-0.489	-1.494	-0.156	0.869	-0.587	-0.41	-0.527
1082 days 14:35:00	0.019	-0.124	-0.487	-1.509	-0.038	0.019	-0.026	-0.475	-1.482	-0.196	1.352	-0.564	-0.419	-0.535
1082 days 17:12:00	0.336	0.357	-0.044	-0.276	-1.025	0.336	0.375	0.107	0.217	-1.023	2.141	-0.669	-0.497	-0.684
1082 days 23:46:00	0.15	0.464	0.41	0.861	-0.862	0.15	0.259	0.646	1.542	-0.719	3.611	-0.638	-0.774	-0.748
1083 days 01:20:00	-0.19	0.134	0.507	1.046	-0.357	-0.19	-0.062	0.563	1.186	-0.122	1.254	-0.603	-0.8	-0.591
1083 days 03:55:00	0.101	0.633	0.276	0.464	-0.886	0.101	0.532	0.534	0.989	-0.841	2.308	-0.748	-0.799	-0.792
1083 days 09:52:00	-0.05	0.233	-0.46	-1.157	-0.529	-0.05	0.295	-0.409	-1.025	-0.572	1.243	-0.417	-0.941	-0.647
1083 days 19:32:00	-0.351	0.506	0.532	0.774	-0.569	-0.351	0.293	0.748	1.148	-0.423	0.712	-0.665	-0.958	-0.513
1083 days 21:34:00	-0.395	0.522	0.359	0.508	-0.56	-0.395	0.339	0.627	0.946	-0.44	1.078	-0.595	-1.005	-0.518
1084 days 03:11:00	-0.456	0.631	0.507	0.648	-0.591	-0.456	0.43	0.769	1.036	-0.477	1.837	-0.411	-1.101	-0.472
1084 days 09:20:00	-0.622	0.453	-0.19	-0.298	-0.45	-0.622	0.489	-0.11	-0.189	-0.459	2.052	-0.388	-1.206	-0.351
1084 days 11:10:00	-0.596	0.543	0.341	0.421	-0.502	-0.596	0.523	0.417	0.519	-0.483	1.598	-0.535	-1.175	-0.55
1084 days 14:29:00	-0.288	0.327	-0.653	-1.128	-0.483	-0.288	0.451	-0.546	-0.928	-0.555	2.648	-0.415	-1.189	-0.574
1084 days 16:56:00	0.322	0.214	-0.69	-1.855	-0.948	0.322	0.411	-0.551	-1.351	-1.014	3.18	-0.221	-1.142	-0.581
1084 days 19:47:00	-0.489	0.64	-0.222	-0.336	-0.583	-0.489	0.69	0.134	0.142	-0.596	3.802	-0.494	-1.387	-0.443
1084 days 21:12:00	-0.176	0.78	0.338	0.45	-0.773	-0.176	0.58	0.732	1.074	-0.683	0.85	-0.558	-1.363	-0.694

1085 days 00:18:00	-0.069	0.642	-0.167	-0.344	-0.779	-0.069	0.663	0.235	0.348	-0.779	2.797	-0.587	-1.315	-0.57
1085 days 09:41:00	-0.479	0.636	-0.349	-0.502	-0.584	-0.479	0.688	-0.24	-0.356	-0.598	2.694	-0.231	-1.448	-0.58
1085 days 11:05:00	-0.582	0.738	-0.386	-0.488	-0.592	-0.582	0.794	-0.27	-0.348	-0.605	2.475	-0.091	-1.442	-0.717
1085 days 11:48:00	-0.472	0.355	-0.865	-1.192	-0.436	-0.472	0.466	-0.788	-1.069	-0.492	3.258	-0.037	-1.359	-0.667
1088 days 16:48:00	-0.829	-0.279	0.569	0.68	0.002	-0.831	-0.409	0.479	0.558	0.078	1.49	-0.318	-0.234	-0.022
1088 days 22:55:00	0.033	0.667	0.832	1.207	-0.852	0.033	0.231	1.127	1.881	-0.577	1.88	-0.209	-0.06	-0.328
1089 days 02:44:00	-0.545	0.766	0.631	0.709	-0.616	-0.545	0.477	0.965	1.15	-0.475	3.551	-0.258	-0.259	-0.481
1089 days 08:23:00	-0.966	-0.163	-0.164	-0.224	-0.069	-0.966	-0.119	-0.169	-0.232	-0.085	3.042	-0.128	-0.163	0.02
1089 days 15:11:00	-0.878	-0.507	-0.132	-0.189	0.117	-0.878	-0.451	-0.231	-0.31	0.093	3.55	-0.283	-0.284	0.073
1089 days 22:42:00	-0.465	0.883	0.057	0.041	-0.685	-0.465	0.768	0.577	0.677	-0.636	1.45	-0.603	-0.32	-0.415
1090 days 00:15:00	-0.834	-0.323	-0.418	-0.554	0.026	-0.834	-0.079	-0.478	-0.633	-0.106	2.868	-0.157	-0.29	-0.022
1090 days 10:05:00	-0.51	0.543	0.83	1.016	-0.53	-0.51	0.449	0.915	1.137	-0.471	2.609	-0.483	-0.186	-0.464
1090 days 13:28:00	-0.078	0.384	-0.992	-1.58	-0.637	-0.078	0.559	-0.87	-1.326	-0.729	0.626	-0.176	-0.218	-0.414
1090 days 18:14:00	-0.342	0.751	0.424	0.537	-0.687	-0.342	0.574	0.739	0.997	-0.599	2.239	-0.359	-0.445	0.057
1090 days 21:22:00	-1.034	0.461	-0.005	-0.029	-0.368	-1.032	0.43	0.289	0.283	-0.347	2.952	-0.382	-0.512	0.182
1090 days 22:07:00	-0.999	0.436	-0.365	-0.412	-0.362	-0.999	0.568	-0.028	-0.052	-0.41	3.143	-0.411	-0.513	0.093
1091 days 01:21:00	-0.559	-0.444	-0.902	-1.192	0.144	-0.559	0.012	-0.962	-1.294	-0.172	2.299	-0.066	-0.475	-0.238
1091 days 10:33:00	-0.95	0.143	-0.543	-0.642	-0.228	-0.95	0.227	-0.491	-0.58	-0.264	3.466	-0.368	-0.564	-0.121
1091 days 14:10:00	-0.589	0.556	0.62	0.754	-0.51	-0.589	0.447	0.751	0.929	-0.446	3.973	-0.634	-0.483	-0.361
1091 days 14:24:00	-0.95	0.417	-0.148	-0.193	-0.362	-0.95	0.458	-0.021	-0.05	-0.372	1.399	-0.609	-0.476	0.048
1092 days 00:23:00	-0.277	-0.205	-1.567	-1.894	0.015	-0.277	0.546	-1.405	-1.586	-0.614	3.857	0.056	-0.187	-0.247
1092 days 05:06:00	0.094	0.977	0.23	0.276	-0.959	0.094	0.88	0.598	0.795	-0.936	2.598	-0.324	-0.251	-0.392
1092 days 14:44:00	-1.027	0.732	0.069	0.048	-0.475	-1.027	0.72	0.278	0.252	-0.463	2.406	-0.393	-0.366	-0.208
1092 days 17:55:00	-0.666	0.594	-0.794	-0.92	-0.506	-0.666	0.844	-0.448	-0.51	-0.598	3.754	-0.012	0.095	-0.244
1092 days 19:40:00	-0.216	-0.147	-1.442	-1.908	-0.038	-0.216	0.468	-1.302	-1.615	-0.6	2.774	-0.24	-0.051	-0.328
1093 days 11:41:00	-0.568	-1.069	1.593	1.375	0.437	-0.568	-1.278	1.394	1.16	0.498	1.916	0.335	0.632	0.914
1093 days 14:50:00	2.052	0.304	0.915	0.822	-1.992	2.052	0.113	0.988	0.89	-2.073	1.301	-0.649	1.132	6.547
1093 days 16:10:00	-0.13	2.429	0.122	0.071	-1.008	-0.13	2.322	0.933	0.555	-0.998	1.586	-0.196	1.206	2.123
1094 days 16:31:00	0.043	-1.315	0.232	0.245	0.74	0.043	-1.305	-0.199	-0.261	0.739	3.168	-0.242	0.823	1.667

1094 days 18:03:00	-0.603	0.879	0.682	0.705	-0.637	-0.603	0.597	1.034	1.126	-0.517	1.173	-0.401	1.469	1.495
1094 days 19:09:00	0.763	0.761	-0.942	-1.271	-1.363	0.763	1.083	-0.437	-0.559	-1.303	0.525	-0.669	1.287	3.463
1094 days 19:40:00	0.026	0.308	1.584	2.029	-0.656	0.026	-0.35	1.602	2.098	0.32	2.675	-0.467	1.541	2.243
1094 days 19:46:00	0.318	0.206	1.462	2.244	-0.932	0.318	-0.399	1.442	2.176	0.733	3.438	-0.423	1.445	2.167
1095 days 02:49:00	0.8	0.032	0.797	1.823	-1.949	0.8	-0.274	0.773	1.719	1.599	3.294	-0.711	1.505	1.617
1095 days 08:54:00	0.961	-0.476	-0.27	-0.686	1.498	0.961	-0.409	-0.336	-0.854	1.548	0.683	-0.787	1.368	2.459
1095 days 17:10:00	-0.423	0.256	0.205	0.31	-0.384	-0.423	0.195	0.326	0.527	-0.329	3.614	-0.717	1.403	1.489
1096 days 00:26:00	0.882	-0.027	0.145	0.377	-2.071	0.882	-0.071	0.166	0.439	-2.149	1.882	-0.756	0.554	1.774
1096 days 01:00:00	0.789	-0.101	0.498	1.501	1.908	0.789	-0.295	0.431	1.206	1.561	0.834	-0.707	0.575	1.392
1096 days 01:22:00	0.942	-0.308	-0.019	-0.16	1.651	0.942	-0.244	-0.124	-0.479	1.716	1.242	-0.76	0.316	0.054
1096 days 18:24:00	0.945	-0.111	0.207	0.524	1.903	0.945	-0.16	0.182	0.438	1.824	1.774	-0.773	0.285	0.352
1096 days 20:06:00	0.434	0.394	-0.4	-1.137	-1.151	0.434	0.542	-0.099	-0.326	-1.144	1.433	-0.731	0.441	0.46
1097 days 04:45:00	0.998	0.055	0.332	0.77	-1.991	0.998	-0.039	0.367	0.862	-2.111	3.473	-0.719	-0.039	-0.02
1097 days 05:28:00	0.926	-0.503	0.288	0.593	1.455	0.926	-0.547	0.127	0.209	1.418	3.691	-0.69	-0.043	-0.09
1097 days 08:02:00	0.926	-0.562	0.239	0.456	1.412	0.926	-0.585	0.123	0.191	1.393	0.908	-0.742	-0.056	0.162
1097 days 09:30:00	0.973	-0.342	0.076	0.109	1.628	0.973	-0.337	0.029	-0.026	1.626	2.976	-0.754	-0.143	0.262
1097 days 10:09:00	0.924	-0.39	0.147	0.305	1.553	0.924	-0.394	0.093	0.145	1.541	3.469	-0.725	-0.139	0.098
1097 days 12:53:00	0.833	-0.646	0.435	0.825	1.296	0.833	-0.701	0.31	0.549	1.267	2.773	-0.802	-0.16	-0.02
1097 days 13:35:00	1.003	-0.533	0.458	0.852	1.479	1.003	-0.597	0.347	0.608	1.432	2.539	-0.816	-0.119	0.196
1097 days 16:00:00	-0.064	-0.841	0.147	0.201	0.575	-0.064	-0.832	-0.106	-0.235	0.572	1.787	-0.673	-0.549	-0.252
1097 days 20:45:00	1.066	-0.13	-0.192	-0.56	1.89	1.066	-0.01	-0.179	-0.535	-2.082	2.556	-0.849	-0.601	0.015
1097 days 21:13:00	1.017	-0.346	-0.079	-0.281	1.645	1.017	-0.248	-0.199	-0.598	1.738	3.375	-0.818	-0.608	0.131
1098 days 05:47:00	0.537	-0.734	0.269	0.524	1.019	0.537	-0.762	0.038	0.005	1.015	2.729	-0.824	-1.498	-0.945
1098 days 07:00:00	0.7	-0.375	-0.033	-0.273	1.381	0.7	-0.339	-0.106	-0.583	1.413	3.438	-0.684	-1.259	-0.559
1098 days 09:02:00	0.784	-0.384	0.193	0.51	1.458	0.784	-0.396	0.13	0.29	1.436	3.388	-0.343	-1.309	-0.78
1098 days 10:05:00	0.928	-0.22	0.177	0.431	1.751	0.928	-0.232	0.152	0.341	1.725	3.942	-0.585	-1.368	-0.676
1098 days 10:58:00	0.989	-0.193	0.016	-0.06	1.805	0.989	-0.177	-0.001	-0.112	1.811	3.902	-0.572	-1.393	-0.632
1098 days 14:02:00	0.194	-0.868	0.26	0.417	0.75	0.194	-0.889	0.061	0.05	0.755	2.947	-0.5	-1.42	-0.918
1098 days 17:00:00	0.642	-0.189	0.631	1.966	1.624	0.642	-0.363	0.554	1.54	1.312	1.431	-0.238	-1.602	-0.908

1099 days 01:09:00	0.744	-0.528	0.341	0.802	1.293	0.742	-0.599	0.061	0.059	1.248	1.232	0.192	-1.44	-0.647
1099 days 02:43:00	0.206	-0.287	-0.792	-1.99	0.421	0.206	0.09	-0.788	-2.018	-0.567	3.405	0.936	-1.346	-0.718
1099 days 07:45:00	0.078	-1.522	0.47	0.45	0.778	0.078	-1.576	0.093	0.072	0.782	3.515	0.669	-1.404	-0.771
1099 days 17:28:00	1.045	-0.971	0.424	0.551	1.284	1.045	-1.035	0.036	0.01	1.263	1.804	-0.655	-1.197	-0.587
1099 days 20:58:00	0.528	-0.583	-0.019	-0.167	1.04	0.528	-0.483	-0.277	-0.994	1.068	2.896	-0.409	-1.499	-0.947
1099 days 21:00:00	0.56	-0.56	-0.081	-0.358	1.084	0.56	-0.432	-0.318	-1.167	1.138	3.245	-0.283	-1.499	-0.928
1099 days 21:01:00	0.537	-0.568	-0.061	-0.29	1.055	0.537	-0.449	-0.304	-1.113	1.094	3.167	0.019	-1.494	-0.905
1100 days 04:03:00	-1.076	-0.669	-0.833	-0.799	0.157	-1.076	-0.291	-1.003	-0.978	-0.005	1.329	0.824	-1.478	-0.815
1100 days 08:29:00	-0.074	-1.487	-0.303	-0.325	0.716	-0.074	-1.39	-0.612	-0.649	0.702	2.345	1.845	-1.362	-0.854
1100 days 16:00:00	1.698	-0.067	1.738	1.565	-2.151	1.698	-0.544	1.648	1.448	1.689	4.204	-0.215	-1.1	-0.453
1101 days 04:29:00	0.427	0.562	-1.002	-1.589	-1.141	0.427	0.893	-0.638	-0.92	-1.136	2.724	-0.322	-1.163	-0.665
1101 days 05:20:00	0.262	0.199	-1.02	-2.05	-0.831	0.262	0.529	-0.834	-1.476	-0.98	3.234	-0.376	-1.186	-0.622
1101 days 10:50:00	-0.071	0.22	-1.163	-1.823	-0.502	-0.071	0.426	-1.067	-1.597	-0.658	3.91	-0.496	-0.777	-0.606
1101 days 15:37:00	0.618	-0.432	0.597	1.53	1.226	0.618	-0.559	0.456	1.057	1.147	1.226	-0.021	-0.921	-0.378
1102 days 07:19:00	0.047	-0.124	-1.004	-2.01	-0.032	0.047	0.134	-0.964	-1.881	-0.469	3.753	-0.601	-0.737	-0.41
1102 days 09:55:00	0.994	0.094	-0.254	-0.743	-1.942	0.994	0.155	-0.206	-0.615	-1.884	2.626	-0.64	-0.943	0.276
1102 days 12:38:00	-0.155	-0.818	0.834	1.143	0.514	-0.155	-0.946	0.652	0.851	0.563	2.623	-0.101	-0.674	-0.416
1102 days 13:19:00	0.033	-0.925	0.65	0.924	0.659	0.031	-1.024	0.433	0.579	0.684	1.935	-0.312	-0.756	-0.48
1102 days 14:31:00	0.542	-0.782	0.728	1.218	1.017	0.542	-0.916	0.506	0.782	1.001	1.667	-0.161	-0.95	-0.517
1102 days 15:25:00	-0.144	-1.046	0.523	0.653	0.598	-0.144	-1.132	0.194	0.213	0.621	3.912	-0.428	-0.787	-0.549
1102 days 19:19:00	-0.566	-1.241	0.458	0.444	0.489	-0.566	-1.286	-0.165	-0.185	0.501	2.822	0.136	-0.843	-0.779
1102 days 21:57:00	-0.542	-1.212	-0.13	-0.157	0.488	-0.542	-0.961	-0.74	-0.838	0.408	2.506	-0.035	-0.908	-0.827
1102 days 22:35:00	-0.629	-1.078	-0.21	-0.252	0.419	-0.631	-0.8	-0.736	-0.863	0.316	2.197	-0.248	-0.915	-0.824
1103 days 01:21:00	0.693	-0.797	0.83	1.28	1.131	0.693	-1.058	0.328	0.436	1.076	3.597	0.57	-1.06	-0.572
1103 days 11:11:00	0.082	-1.474	1.3	1.146	0.775	0.082	-1.667	0.986	0.831	0.792	1.796	-0.562	-0.725	-0.034
1103 days 11:29:00	0.143	-1.16	1.263	1.328	0.767	0.143	-1.352	1.011	1.009	0.789	1.237	0.258	-0.845	-0.185
1103 days 14:52:00	-0.689	-1.457	1.187	0.934	0.505	-0.689	-1.694	0.726	0.547	0.553	3.007	-0.882	-0.619	-0.545
1103 days 19:33:00	-1.127	-1.065	0.537	0.451	0.291	-1.13	-1.16	-0.021	-0.031	0.32	0.921	-0.384	-0.45	-0.164
1104 days 01:47:00	-0.643	-0.499	0.532	0.69	0.158	-0.642	-0.659	0.244	0.287	0.247	2.168	-0.446	-0.485	-0.455

1104 days 02:46:00	-1.004	0.067	0.228	0.237	-0.187	-1.004	-0.018	0.285	0.303	-0.137	2.169	-0.31	-0.351	-0.606
1104 days 07:24:00	-0.701	-0.22	0.071	0.064	-0.022	-0.701	-0.215	0.036	0.007	-0.02	2.75	-0.535	-0.841	-0.257
1104 days 07:46:00	0.658	-0.302	-0.109	-0.687	1.421	0.658	-0.253	-0.158	-0.952	1.488	0.933	-0.508	-1.049	-0.187
1104 days 08:20:00	0.078	-0.163	-0.439	-1.538	0.057	0.078	-0.052	-0.437	-1.548	-0.156	3.061	-0.547	-1.049	-0.006
1104 days 16:03:00	-0.267	0.457	0.327	0.526	-0.579	-0.267	0.356	0.506	0.858	-0.503	1.964	-0.5	-0.651	-0.797
1104 days 19:14:00	-0.414	0.243	0.195	0.298	-0.378	-0.414	0.155	0.344	0.572	-0.301	1.922	-0.539	-0.732	-0.639
1104 days 23:08:00	0.74	0.357	-0.014	-0.146	-1.513	0.74	0.331	0.255	0.625	-1.537	3.763	-0.496	-1.203	-0.666
1104 days 23:42:00	0.271	0.376	0.214	0.538	-0.949	0.271	0.234	0.456	1.4	-0.862	1.796	-0.463	-1.167	-0.568
1105 days 04:34:00	-0.815	-0.132	-0.01	-0.048	-0.082	-0.815	-0.1	-0.021	-0.066	-0.094	1.585	-0.384	-1.217	-0.827
1105 days 09:10:00	-0.705	-0.354	0.558	0.718	0.06	-0.705	-0.441	0.484	0.608	0.116	3.094	-0.345	-1.266	-0.945
1105 days 10:21:00	-0.608	-0.398	0.627	0.849	0.104	-0.608	-0.489	0.55	0.723	0.164	4.189	-0.459	-1.291	-0.893
1105 days 10:24:00	-0.605	-0.417	0.622	0.839	0.116	-0.608	-0.506	0.541	0.708	0.175	0.927	-0.328	-1.266	-0.945
1105 days 11:17:00	-0.484	0.04	0.927	1.305	-0.209	-0.484	-0.109	0.933	1.308	-0.082	2.422	-0.432	-1.27	-0.928
1105 days 17:28:00	0.248	-0.619	0.281	0.635	0.732	0.248	-0.654	0.036	-0.005	0.745	2.243	-0.283	-1.527	-0.839
1105 days 19:49:00	0.297	-0.677	0.479	0.984	0.794	0.297	-0.792	0.114	0.164	0.814	3.247	-0.124	-1.547	-0.882
1106 days 01:25:00	-0.344	-0.361	0.735	1.188	0.139	-0.344	-0.635	0.486	0.721	0.335	2.504	-0.002	-1.534	-0.89
1106 days 11:04:00	0.078	-0.285	-0.799	-1.836	0.267	0.078	-0.122	-0.813	-1.925	-0.011	4.016	0.723	-1.562	-0.821
1106 days 15:29:00	-0.057	-0.216	2.05	2.227	0.084	-0.057	-0.764	1.895	1.868	0.551	3.122	0.153	-1.478	-0.733
1106 days 19:28:00	0.77	-2.336	0.152	0.096	1.006	0.77	-2.121	-1.019	-0.699	1.016	2.603	-0.004	-1.199	-0.453
1106 days 19:32:00	0.136	-2.282	1.226	0.774	0.84	0.136	-2.538	-0.06	-0.038	0.848	0.976	0.118	-1.024	-0.419
1106 days 21:41:00	0.6	-1.587	1.556	1.248	0.986	0.6	-2.094	0.456	0.329	0.968	3.579	0.861	-1.058	-0.438
1107 days 00:52:00	0.012	0.805	0.304	0.423	-0.88	0.012	0.565	0.773	1.231	-0.791	3.208	7.086	-0.953	-0.754
1107 days 01:06:00	-0.393	1.202	-2.445	-1.616	-0.797	-0.393	2.216	-1.336	-0.771	-0.929	0.772	0.911	-0.917	-0.782
1107 days 01:12:00	-0.498	1.275	-2.487	-1.573	-0.779	-0.498	2.295	-1.336	-0.742	-0.912	2.684	-0.537	-0.78	-0.457
1107 days 04:27:00	-0.493	0.042	-1.532	-1.705	-0.208	-0.493	0.618	-1.327	-1.388	-0.562	1.921	0.017	-0.345	0.808
1107 days 04:52:00	-0.922	0.115	-1.131	-1.162	-0.217	-0.922	0.521	-0.943	-0.945	-0.405	2.505	-0.058	-0.309	0.784
1107 days 06:12:00	-0.496	-1.246	-0.231	-0.262	0.513	-0.496	-1.105	-0.612	-0.679	0.473	1.524	-0.091	-0.441	0.868
1107 days 07:53:00	-1.011	0.485	-1.004	-0.96	-0.382	-1.011	0.722	-0.8	-0.75	-0.467	1.631	0.134	-0.518	0.346
1107 days 12:10:00	-1.041	0.56	0.059	0.041	-0.407	-1.041	0.557	0.21	0.193	-0.398	2.991	-0.023	-0.588	0.406



1107 days 12:42:00	-0.335	1.08	-0.501	-0.559	-0.79	-0.335	1.181	-0.204	-0.236	-0.806	4.076	-0.14	-0.589	0.116
1107 days 16:58:00	-0.365	0.954	-1.138	-1.146	-0.745	-0.365	1.301	-0.612	-0.587	-0.82	0.81	-0.273	-0.839	-0.584
1108 days 00:46:00	0.197	1.026	-0.656	-0.825	-1.018	0.197	1.214	0.095	0.081	-1.03	1.231	0.438	-0.645	-0.524
1108 days 10:48:00	-1.144	-0.268	0.35	0.346	-0.025	-1.144	-0.314	0.305	0.296	0.0	2.627	-0.595	0.578	4.402
1108 days 12:01:00	-1.081	1.103	-0.799	-0.642	-0.581	-1.081	1.257	-0.498	-0.397	-0.613	2.415	-0.572	0.479	1.45
1108 days 14:27:00	-0.911	1.195	0.147	0.114	-0.645	-0.911	1.143	0.525	0.439	-0.623	3.991	-0.502	0.919	2.103
1108 days 15:55:00	-1.645	0.036	-0.337	-0.279	-0.152	-1.645	0.155	-0.265	-0.221	-0.188	1.259	-0.667	0.692	0.76
1108 days 17:07:00	-1.332	0.032	-0.808	-0.73	-0.157	-1.332	0.333	-0.683	-0.612	-0.272	1.525	-0.655	0.815	1.599
1108 days 23:17:00	-1.479	-0.537	-1.124	-0.869	0.059	-1.479	0.121	-1.19	-0.925	-0.182	2.955	-0.583	0.476	1.138
1109 days 00:39:00	-1.566	0.726	-0.559	-0.426	-0.387	-1.565	0.91	0.009	-0.002	-0.434	1.693	-0.614	0.189	0.489
1109 days 03:05:00	-0.491	1.644	-0.123	-0.106	-0.846	-0.491	1.54	0.769	0.603	-0.823	2.858	-0.521	0.314	0.949
1109 days 05:56:00	-1.279	1.156	-0.626	-0.473	-0.555	-1.276	1.307	-0.124	-0.098	-0.585	0.713	-0.556	-0.239	0.203
1109 days 10:47:00	-0.629	1.326	-0.084	-0.088	-0.75	-0.628	1.341	0.237	0.193	-0.746	3.113	-0.601	-0.165	0.047
1109 days 20:31:00	-0.834	0.883	0.027	0.007	-0.573	-0.834	0.773	0.57	0.565	-0.526	2.308	-0.426	-0.004	0.287
1109 days 21:04:00	-0.904	0.772	-0.517	-0.53	-0.517	-0.904	0.931	0.061	0.04	-0.562	2.565	-0.43	-0.013	0.314
1110 days 07:30:00	0.227	0.808	-0.803	-1.141	-1.009	0.227	1.001	-0.496	-0.681	-1.026	0.618	-0.056	0.244	-0.277
1110 days 09:01:00	0.357	0.971	-0.3	-0.452	-1.101	0.357	1.033	-0.023	-0.071	-1.099	1.407	-0.033	0.26	-0.492
1110 days 18:28:00	-0.456	0.87	0.228	0.248	-0.684	-0.456	0.711	0.673	0.808	-0.616	1.898	-0.401	-0.011	-0.321
1110 days 21:05:00	-0.864	-0.258	-0.757	-0.898	-0.012	-0.864	0.16	-0.727	-0.859	-0.238	1.112	-0.568	0.1	-0.401
1110 days 21:43:00	-0.983	-0.178	-0.711	-0.797	-0.061	-0.983	0.217	-0.638	-0.711	-0.255	2.617	-0.614	0.137	-0.318
1111 days 02:21:00	-0.636	0.352	0.103	0.11	-0.39	-0.635	0.282	0.333	0.439	-0.34	3.23	-0.535	0.268	-0.227
1111 days 16:09:00	0.329	1.017	-0.614	-0.798	-1.087	0.329	1.174	-0.147	-0.208	-1.089	4.211	-0.188	0.62	0.571
1111 days 23:38:00	-0.244	0.453	-1.008	-1.418	-0.588	-0.244	0.906	-0.505	-0.657	-0.773	2.309	0.198	0.484	-0.381
1112 days 22:01:00	-0.591	-2.655	-0.432	-0.236	0.693	-0.591	-2.016	-1.866	-1.099	0.627	0.938	-0.535	-0.327	-0.937
1113 days 14:35:00	-2.188	2.752	0.424	0.18	-0.684	-2.185	2.565	1.289	0.541	-0.656	1.742	-0.421	0.678	1.157
1114 days 02:50:00	-0.652	0.489	0.682	0.815	-0.46	-0.652	0.153	0.901	1.121	-0.259	1.177	-0.537	1.203	0.318
1114 days 04:41:00	-0.51	0.742	0.668	0.769	-0.618	-0.51	0.46	0.974	1.186	-0.476	3.5	-0.531	1.155	-0.041
1114 days 05:59:00	-0.566	0.579	0.707	0.849	-0.528	-0.566	0.346	0.91	1.137	-0.395	1.408	-0.545	1.186	-0.11
1114 days 08:44:00	-0.552	0.361	0.915	1.15	-0.417	-0.552	0.168	1.002	1.282	-0.284	3.952	-0.512	0.819	0.186

1114 days 09:12:00	-0.365	-0.082	1.162	1.62	-0.112	-0.365	-0.308	1.125	1.541	0.098	0.653	-0.523	0.85	-0.018
1114 days 11:46:00	0.411	-0.157	0.904	2.472	0.847	0.411	-0.318	0.863	2.084	0.895	2.437	-0.529	0.975	0.172
1114 days 16:35:00	-0.603	0.589	0.525	0.631	-0.522	-0.603	0.392	0.762	0.953	-0.412	4.129	-0.281	0.692	0.079
1114 days 17:04:00	-0.866	0.386	-0.227	-0.297	-0.362	-0.866	0.458	0.004	-0.026	-0.388	3.507	-0.322	0.562	-0.097
1114 days 17:24:00	-0.908	0.269	0.368	0.408	-0.297	-0.908	0.13	0.497	0.562	-0.218	1.316	-0.32	0.623	0.119
1114 days 23:38:00	-0.88	0.069	-0.121	-0.186	-0.195	-0.88	0.138	0.004	-0.029	-0.225	1.693	-0.43	0.559	-0.053
1115 days 01:01:00	-0.591	-0.197	-0.559	-0.867	-0.029	-0.591	0.121	-0.523	-0.811	-0.245	2.168	-0.465	0.556	-0.039
1115 days 09:47:00	-0.668	-0.474	0.385	0.498	0.138	-0.668	-0.53	0.283	0.351	0.173	0.95	-0.616	0.318	-0.139
1115 days 13:30:00	-0.06	0.269	-0.854	-1.583	-0.557	-0.06	0.477	-0.713	-1.257	-0.697	3.755	-0.24	0.378	-0.392
1115 days 13:52:00	0.53	0.579	-0.515	-1.05	-1.231	0.53	0.705	-0.295	-0.6	-1.214	1.09	-0.448	0.636	-0.384
1116 days 02:35:00	-1.078	0.206	-0.058	-0.086	-0.248	-1.078	0.225	0.114	0.099	-0.25	2.399	-0.264	0.089	-0.334
1116 days 06:58:00	-0.409	-0.361	-1.075	-1.475	0.122	-0.409	-0.033	-1.099	-1.528	-0.145	3.1	-0.452	0.256	-0.63
1116 days 12:42:00	-0.263	0.006	1.16	1.716	-0.206	-0.263	-0.225	1.143	1.678	0.047	1.018	-0.291	0.271	-0.122
1116 days 14:18:00	-0.538	0.887	-0.499	-0.577	-0.662	-0.538	1.005	-0.172	-0.211	-0.691	2.301	-0.163	0.286	-0.155
1116 days 17:31:00	-0.89	-0.048	0.016	-0.012	-0.13	-0.89	-0.031	0.041	0.016	-0.133	4.201	-0.409	0.083	0.386
1116 days 20:44:00	-0.514	0.686	-0.84	-0.991	-0.594	-0.514	1.014	-0.254	-0.3	-0.7	4.165	-0.171	0.161	-0.225
1117 days 02:08:00	-1.013	-0.084	-0.432	-0.511	-0.11	-1.013	0.145	-0.359	-0.426	-0.218	2.929	-0.477	0.009	-0.353
1117 days 07:00:00	-0.412	0.51	0.887	1.144	-0.548	-0.412	0.263	1.038	1.395	-0.383	2.564	-0.405	0.186	-0.212
1117 days 12:21:00	-0.33	0.227	-0.953	-1.439	-0.39	-0.33	0.439	-0.836	-1.221	-0.529	1.808	-0.31	0.206	-0.329
1117 days 18:13:00	-0.486	0.74	0.357	0.423	-0.626	-0.486	0.542	0.726	0.923	-0.527	3.694	-0.547	0.001	-0.402
1117 days 18:23:00	-0.423	0.784	0.322	0.383	-0.667	-0.421	0.591	0.721	0.928	-0.575	0.723	-0.595	0.05	-0.482
1117 days 19:51:00	-0.405	0.864	0.016	-0.011	-0.702	-0.405	0.764	0.545	0.661	-0.657	1.316	-0.45	-0.017	-0.373
1117 days 20:04:00	-0.034	0.787	0.631	0.863	-0.849	-0.034	0.407	1.031	1.601	-0.67	2.462	-0.535	0.075	-0.49
1118 days 00:35:00	-0.568	0.694	0.101	0.096	-0.579	-0.568	0.557	0.552	0.685	-0.508	3.665	-0.475	-0.124	-0.304
1118 days 04:21:00	-1.074	-0.067	0.2	0.198	-0.118	-1.074	-0.119	0.196	0.191	-0.087	2.932	-0.483	-0.317	-0.081
1118 days 15:08:00	0.066	0.166	-0.681	-1.662	-0.544	0.066	0.373	-0.546	-1.253	-0.726	4.116	-0.655	0.072	0.079
1118 days 16:14:00	-0.078	0.592	-0.356	-0.675	-0.753	-0.078	0.692	-0.055	-0.15	-0.785	1.764	-0.657	-0.043	0.007
1118 days 22:13:00	-0.023	0.401	0.788	1.385	-0.686	-0.023	-0.041	0.954	1.86	-0.162	3.515	-0.616	-0.218	-0.444
1118 days 23:17:00	0.11	0.56	0.701	1.193	-0.869	0.11	0.132	0.979	1.964	-0.523	3.65	-0.676	-0.214	-0.656

1119 days 23:52:00	0.35	0.529	-0.515	-1.12	-1.069	0.35	0.722	-0.046	-0.151	-1.081	4.024	-0.426	-0.745	-0.832
1120 days 03:05:00	-0.514	0.436	-0.441	-0.671	-0.472	-0.514	0.599	-0.108	-0.188	-0.546	3.006	-0.653	-0.993	-0.669
1120 days 03:54:00	-0.808	0.357	-0.192	-0.271	-0.358	-0.806	0.42	0.05	0.03	-0.381	4.209	-0.843	-0.972	-0.516
1120 days 10:17:00	0.04	0.084	-2.175	-2.266	-0.408	0.04	0.542	-2.053	-1.967	-0.8	1.606	0.824	-0.823	-0.839
1120 days 19:25:00	1.325	-1.912	0.966	0.682	1.189	1.325	-2.096	-0.14	-0.103	1.167	2.307	-0.471	-0.284	0.442
1120 days 19:36:00	1.136	-1.717	1.535	1.113	1.161	1.136	-2.185	0.438	0.293	1.11	1.983	-0.541	-0.511	-0.227
1121 days 00:26:00	0.597	-1.596	1.219	1.04	0.984	0.597	-1.94	0.127	0.091	0.972	2.124	-0.572	-0.564	-0.316
1121 days 03:26:00	1.024	-0.516	1.623	1.881	1.502	1.024	-1.128	1.221	1.238	1.228	3.313	-0.673	-0.312	1.446
1121 days 13:43:00	-0.827	-0.111	1.632	1.534	-0.094	-0.827	-0.489	1.557	1.432	0.121	2.016	0.149	-0.626	-0.57
1121 days 16:36:00	-0.782	0.12	0.82	0.969	-0.232	-0.782	-0.155	0.844	0.996	-0.061	2.634	0.279	-0.406	0.006
1122 days 00:43:00	1.381	-0.411	-0.21	-0.383	1.704	1.381	-0.225	-0.357	-0.628	1.827	3.262	-0.355	-0.103	1.717
1122 days 03:27:00	1.621	-0.281	-0.496	-0.67	1.823	1.621	-0.024	-0.526	-0.712	-2.125	3.551	-0.293	-0.256	0.13
1122 days 07:28:00	1.728	-0.648	-0.646	-0.717	1.649	1.728	-0.439	-0.784	-0.88	1.746	1.676	-0.467	-0.107	1.364
1122 days 22:25:00	1.038	0.042	0.975	1.647	-2.016	1.038	-0.443	0.892	1.435	1.559	4.158	-0.614	-0.604	-0.048
1123 days 12:13:00	0.19	-0.818	0.426	0.732	0.735	0.187	-0.876	0.23	0.355	0.748	2.991	-0.434	-1.141	-0.66
1124 days 03:13:00	0.733	0.178	0.733	1.713	-1.67	0.733	-0.136	0.785	1.936	1.8	1.718	-0.395	-1.524	-0.871
1124 days 11:37:00	0.355	-0.486	0.249	0.733	0.822	0.355	-0.513	0.148	0.357	0.829	3.137	-0.426	-1.306	-0.343
1124 days 13:11:00	1.092	-0.455	-0.104	-0.29	1.581	1.092	-0.403	-0.197	-0.493	1.618	2.712	-0.717	-1.342	0.372
1124 days 13:50:00	1.15	-0.784	-0.169	-0.306	1.407	1.15	-0.701	-0.364	-0.618	1.446	4.048	-0.558	-1.289	-0.253
1124 days 16:29:00	-0.137	0.164	-0.799	-1.532	-0.41	-0.137	0.449	-0.622	-1.126	-0.632	0.629	-0.69	-1.516	-0.895
1125 days 09:32:00	0.707	-0.057	1.231	2.235	-2.091	0.707	-0.301	1.196	2.08	1.472	2.251	-0.558	-1.532	-0.748
1125 days 10:29:00	0.171	-0.019	-0.884	-2.128	-0.295	0.171	0.181	-0.829	-1.889	-0.66	1.704	-0.498	-1.377	-0.56
1125 days 18:37:00	0.973	-1.185	0.551	0.628	1.193	0.973	-1.274	-0.069	-0.11	1.174	2.938	-0.793	-1.453	-0.944
1125 days 18:48:00	0.81	-0.881	1.266	1.525	1.186	0.81	-1.314	0.7	0.742	1.096	2.11	-0.541	-1.267	-0.679
1126 days 05:22:00	0.621	-0.958	0.541	0.8	1.048	0.621	-1.064	0.146	0.172	1.034	2.825	-0.403	-1.14	0.011
1126 days 14:08:00	0.04	-0.059	0.661	1.717	-0.156	0.04	-0.21	0.643	1.624	0.136	3.602	-0.423	-1.209	-0.425
1126 days 18:12:00	-0.372	-0.667	-0.471	-0.755	0.337	-0.372	-0.384	-0.692	-1.148	0.156	3.786	-0.485	-1.245	-0.71
1126 days 19:27:00	-0.372	-0.279	0.288	0.505	0.064	-0.372	-0.356	0.152	0.228	0.135	3.018	-0.399	-1.183	-0.696
1126 days 20:31:00	-0.181	-0.822	-0.001	-0.049	0.503	-0.181	-0.684	-0.414	-0.761	0.44	1.957	-0.353	-1.303	-0.81

1127 days 06:07:00	0.81	-1.363	0.449	0.473	1.089	0.807	-1.413	-0.055	-0.085	1.083	3.434	0.118	-1.388	-0.848
1127 days 14:57:00	-0.27	-3.383	1.261	0.553	0.794	-0.27	-3.582	0.07	0.037	0.8	0.924	0.333	0.117	0.969
1128 days 09:56:00	-3.188	-2.709	-2.475	-0.805	0.334	-3.188	-2.121	-3.037	-1.012	0.256	0.704	-0.442	-0.475	-0.919
1128 days 10:03:00	-3.148	-2.804	-2.411	-0.782	0.349	-3.15	-2.229	-2.996	-0.995	0.275	0.704	-0.467	-0.467	-0.943
1128 days 10:09:00	-3.108	-2.802	-2.452	-0.798	0.352	-3.111	-2.221	-3.03	-1.011	0.277	0.702	-0.465	-0.435	-0.94
1128 days 10:30:00	-3.293	-2.636	-2.556	-0.822	0.316	-3.293	-2.045	-3.085	-1.015	0.237	0.723	-0.514	-0.44	-0.916
1128 days 10:36:00	-3.211	-2.67	-2.618	-0.845	0.327	-3.213	-2.066	-3.151	-1.043	0.246	0.722	-0.459	-0.471	-0.925
1128 days 10:40:00	-3.353	-2.592	-2.6	-0.831	0.305	-3.355	-1.995	-3.117	-1.018	0.225	0.735	-0.426	-0.505	-0.935
1128 days 10:44:00	-3.255	-2.779	-2.455	-0.785	0.336	-3.255	-2.208	-3.021	-0.988	0.263	0.727	-0.659	-0.481	-0.924
1128 days 10:45:00	-3.353	-2.751	-2.378	-0.755	0.325	-3.353	-2.197	-2.939	-0.954	0.254	0.731	-0.279	-0.503	-0.935
1128 days 10:47:00	-3.467	-2.697	-2.305	-0.727	0.309	-3.467	-2.159	-2.855	-0.92	0.24	0.735	-0.611	-0.421	-0.932
1128 days 10:51:00	-3.199	-2.858	-2.408	-0.77	0.351	-3.199	-2.297	-2.996	-0.98	0.279	0.724	-0.312	-0.508	-0.921
1128 days 10:53:00	-3.076	-2.833	-2.595	-0.837	0.359	-3.076	-2.233	-3.167	-1.049	0.281	0.721	-0.419	-0.433	-0.93
1128 days 10:56:00	-3.104	-2.886	-2.455	-0.79	0.363	-3.104	-2.314	-3.044	-1.005	0.29	0.717	-0.242	-0.429	-0.947
1128 days 10:59:00	-3.001	-2.995	-2.438	-0.785	0.384	-3.004	-2.424	-3.058	-1.01	0.314	0.717	-0.39	-0.429	-0.937
1128 days 11:00:00	-3.092	-2.89	-2.538	-0.814	0.364	-3.092	-2.301	-3.126	-1.029	0.289	0.727	-0.339	-0.417	-0.952
1128 days 11:01:00	-3.141	-2.852	-2.544	-0.814	0.355	-3.143	-2.263	-3.126	-1.025	0.28	0.731	-0.43	-0.423	-0.932
1128 days 11:02:00	-3.195	-2.835	-2.531	-0.806	0.348	-3.195	-2.248	-3.106	-1.014	0.273	0.735	-0.43	-0.423	-0.932
1128 days 11:13:00	-3.155	-2.875	-2.604	-0.826	0.357	-3.155	-2.269	-3.188	-1.038	0.28	0.745	-0.238	-0.405	-0.933
1128 days 11:29:00	-3.302	-2.709	-2.653	-0.84	0.324	-3.302	-2.094	-3.197	-1.037	0.243	0.752	-0.316	-0.479	-0.932
1128 days 11:38:00	-3.239	-2.586	-2.87	-0.918	0.314	-3.241	-1.923	-3.38	-1.108	0.223	0.751	-0.176	-0.453	-0.944
1128 days 11:45:00	-3.076	-2.793	-2.789	-0.893	0.354	-3.078	-2.143	-3.355	-1.105	0.268	0.743	-0.39	-0.448	-0.947
1128 days 11:47:00	-3.104	-2.716	-2.858	-0.917	0.342	-3.106	-2.05	-3.405	-1.122	0.252	0.746	-0.457	-0.464	-0.931
1128 days 12:07:00	-3.402	-2.458	-2.863	-0.908	0.284	-3.404	-1.781	-3.352	-1.088	0.19	0.762	-0.316	-0.505	-0.936
1128 days 12:09:00	-3.335	-2.487	-2.904	-0.924	0.294	-3.334	-1.8	-3.4	-1.108	0.197	0.76	-0.599	-0.469	-0.942
1128 days 12:13:00	-3.493	-2.389	-2.854	-0.9	0.268	-3.495	-1.711	-3.329	-1.073	0.173	3.288	-0.355	-0.533	-0.933
1128 days 12:23:00	-3.349	-2.351	-2.994	-0.96	0.275	-3.348	-1.633	-3.457	-1.135	0.171	0.756	-0.312	-0.483	-0.956
1128 days 12:26:00	-3.202	-2.468	-3.015	-0.972	0.302	-3.202	-1.743	-3.51	-1.163	0.198	0.749	-0.591	-0.48	-0.94
1128 days 12:34:00	-3.647	-2.206	-2.893	-0.906	0.233	-3.647	-1.504	-3.327	-1.063	0.133	0.781	-0.32	-0.549	-0.952

1128 days 12:45:00	-3.365	-2.439	-2.937	-0.934	0.285	-3.365	-1.711	-3.439	-1.121	0.182	0.764	-0.481	-0.524	-0.941
1128 days 12:49:00	-3.314	-2.347	-3.07	-0.984	0.277	-3.313	-1.587	-3.544	-1.165	0.165	0.762	-0.473	-0.509	-0.93
1128 days 12:56:00	-3.204	-2.477	-3.057	-0.982	0.303	-3.206	-1.705	-3.571	-1.179	0.192	1.046	-0.293	-0.456	-0.898
1128 days 13:22:00	-3.15	-2.139	-3.483	-1.131	0.262	-3.15	-1.238	-3.903	-1.304	0.117	0.775	-0.494	-0.484	-0.941
1128 days 13:24:00	-3.102	-2.223	-3.467	-1.126	0.278	-3.101	-1.32	-3.914	-1.309	0.134	0.774	-0.55	-0.482	-0.933
1128 days 13:37:00	-2.959	-1.856	-3.825	-1.274	0.234	-2.959	-0.851	-4.156	-1.422	0.053	0.772	-0.494	-0.484	-0.941
1128 days 13:39:00	-2.854	-1.841	-3.901	-1.311	0.241	-2.854	-0.815	-4.227	-1.461	0.051	0.768	-0.426	-0.484	-0.932
1128 days 13:41:00	-2.878	-1.881	-3.866	-1.295	0.246	-2.88	-0.859	-4.206	-1.449	0.059	0.77	-0.55	-0.455	-0.924
1128 days 13:46:00	-2.74	-1.806	-4.002	-1.358	0.246	-2.74	-0.741	-4.316	-1.508	0.041	0.767	-0.25	-0.481	-0.95
1128 days 13:48:00	-2.894	-1.908	-3.878	-1.291	0.249	-2.896	-0.868	-4.229	-1.449	0.06	0.778	-0.217	-0.468	-0.954
1128 days 13:51:00	-2.887	-1.896	-3.908	-1.3	0.247	-2.887	-0.84	-4.254	-1.458	0.055	0.782	-0.32	-0.458	-0.92
1128 days 14:06:00	-2.733	-0.478	-4.613	-1.59	-0.02	-2.733	0.747	-4.496	-1.531	-0.291	0.817	0.095	-0.477	-0.951
1128 days 14:32:00	-2.344	0.944	-4.399	-1.602	-0.365	-2.344	2.123	-3.818	-1.312	-0.577	0.733	0.967	-0.44	-0.957
1128 days 14:41:00	-2.719	-0.086	-4.343	-1.555	-0.109	-2.719	1.14	-4.092	-1.427	-0.371	0.745	-0.014	-0.489	-0.936
1128 days 14:55:00	-2.922	0.254	-4.196	-1.473	-0.183	-2.922	1.46	-3.825	-1.298	-0.414	0.748	0.155	-0.505	-0.947
1129 days 03:02:00	-0.545	2.125	-2.182	-1.143	-0.891	-0.545	2.853	-0.745	-0.357	-0.942	2.589	-0.426	-1.131	-0.936
1129 days 04:28:00	-1.407	1.827	-2.256	-1.121	-0.671	-1.407	2.555	-1.154	-0.533	-0.765	3.179	-0.585	-1.035	-0.952
1129 days 17:09:00	1.117	1.659	-0.681	-0.54	-1.361	1.12	1.8	0.168	0.12	-1.344	1.77	-0.748	-1.611	-0.951
1129 days 20:00:00	0.325	1.76	-0.978	-0.748	-1.105	0.327	2.001	0.216	0.15	-1.105	4.063	-0.899	-1.472	-0.908
1129 days 23:39:00	0.852	1.548	-1.276	-1.004	-1.288	0.852	1.965	-0.053	-0.046	-1.255	3.622	-0.293	-1.516	-0.777
1129 days 23:45:00	0.814	1.699	-1.216	-0.905	-1.263	0.814	2.06	0.086	0.055	-1.24	4.097	-0.362	-1.503	-0.73
1130 days 14:01:00	1.576	-2.542	3.258	1.401	1.177	1.576	-3.276	2.358	0.953	1.122	3.357	-0.295	-0.793	0.557
1130 days 14:28:00	0.949	-2.678	3.097	1.368	1.034	0.949	-3.398	2.105	0.871	1.009	3.672	0.599	-0.917	-0.377
1131 days 05:44:00	-0.193	-1.669	1.637	1.204	0.697	-0.193	-2.092	0.897	0.614	0.74	3.205	0.704	-0.376	-0.569
1131 days 09:12:00	-0.244	-2.112	0.827	0.563	0.729	-0.244	-2.231	0.269	0.177	0.738	3.383	0.355	-0.225	-0.178
1131 days 18:37:00	0.847	-0.614	-0.45	-0.972	1.324	0.847	-0.333	-0.654	-1.524	1.556	1.318	1.275	-0.307	0.291
1131 days 22:48:00	0.611	0.904	1.563	1.586	-1.248	0.611	-0.024	1.897	2.421	-1.969	1.478	0.252	-0.154	0.0
1131 days 23:41:00	0.914	1.562	0.804	0.663	-1.307	0.914	0.921	1.668	1.566	-1.407	3.104	0.306	-0.184	-0.133
1131 days 23:56:00	1.215	1.187	1.01	0.923	-1.47	1.215	0.504	1.609	1.664	-1.714	0.549	0.269	-0.221	-0.096

1132 days 03:43:00	-0.265	0.48	-1.202	-1.523	-0.593	-0.265	0.946	-0.779	-0.904	-0.775	4.098	0.74	0.076	0.414
1132 days 08:41:00	0.236	0.237	0.133	0.384	-0.826	0.236	0.219	0.221	0.748	-0.796	0.933	0.791	-0.009	-0.658
1132 days 09:35:00	0.148	-0.503	0.433	1.062	0.572	0.148	-0.57	0.315	0.711	0.614	3.277	0.51	0.028	-0.65
1132 days 12:54:00	-0.064	-0.667	0.018	-0.031	0.495	-0.064	-0.637	-0.133	-0.351	0.483	1.609	1.204	0.005	-0.614
1132 days 20:55:00	-0.673	0.751	-0.729	-0.802	-0.57	-0.673	1.018	-0.108	-0.132	-0.652	2.811	-0.198	-0.481	-0.625
1133 days 04:27:00	-0.402	-0.323	1.1	1.497	0.095	-0.402	-0.697	0.89	1.132	0.344	2.742	-0.101	-0.103	-0.35
1133 days 06:21:00	0.089	-1.0	0.246	0.336	0.71	0.089	-1.007	-0.094	-0.192	0.712	2.66	-0.304	0.092	-0.22
1133 days 08:09:00	-0.095	-0.996	0.74	0.941	0.608	-0.095	-1.132	0.449	0.534	0.644	3.884	-0.415	0.038	-0.383
1133 days 08:36:00	0.257	-1.04	0.562	0.774	0.816	0.257	-1.128	0.28	0.353	0.824	1.365	-0.39	0.037	-0.42
1133 days 21:35:00	-0.617	0.466	-0.058	-0.119	-0.457	-0.617	0.441	0.292	0.365	-0.435	2.737	-0.564	-0.454	-0.295
1134 days 05:51:00	-0.344	0.828	-0.019	-0.06	-0.713	-0.344	0.806	0.34	0.414	-0.697	2.138	0.188	-0.926	-0.705
1134 days 06:35:00	-0.288	0.562	0.265	0.385	-0.628	-0.288	0.479	0.481	0.75	-0.571	3.079	-0.027	-0.703	-0.658
1134 days 08:04:00	-0.617	0.799	-0.18	-0.236	-0.605	-0.617	0.838	0.093	0.079	-0.61	1.522	0.262	-0.974	-0.639
1134 days 12:44:00	-0.743	0.69	0.636	0.674	-0.525	-0.743	0.551	0.819	0.889	-0.457	3.025	-0.409	-1.008	-0.153
1134 days 13:28:00	-1.246	0.254	0.302	0.276	-0.255	-1.244	0.193	0.39	0.36	-0.223	3.615	-0.539	-1.054	0.786
1134 days 14:40:00	-1.204	0.682	-0.277	-0.266	-0.425	-1.204	0.749	-0.005	-0.02	-0.441	2.067	-0.508	-1.049	-0.067
1134 days 20:16:00	-0.848	0.497	-0.217	-0.28	-0.417	-0.848	0.551	0.159	0.154	-0.433	0.911	-0.64	-1.197	-0.263
1135 days 02:47:00	-3.528	2.116	-0.282	-0.092	-0.472	-3.526	2.013	0.917	0.342	-0.452	0.52	3.367	-0.266	0.239
1135 days 03:00:00	-2.092	2.125	-0.529	-0.245	-0.615	-2.092	2.136	0.687	0.329	-0.61	0.945	4.076	-0.406	-0.004
1135 days 03:38:00	-4.057	0.979	1.178	0.427	-0.278	-4.057	0.417	1.57	0.57	-0.187	0.553	2.134	-0.37	0.332
1135 days 03:53:00	-3.533	2.131	0.022	0.018	-0.474	-3.53	1.942	1.086	0.404	-0.442	0.52	2.159	-0.421	0.156
1135 days 03:58:00	-4.244	0.229	0.924	0.337	-0.158	-4.243	-0.141	0.981	0.357	-0.098	0.55	1.463	-0.426	0.968
1135 days 04:00:00	-4.288	0.057	0.765	0.28	-0.132	-4.285	-0.232	0.76	0.278	-0.084	0.552	0.928	-0.431	0.257
1135 days 04:02:00	-4.265	0.556	0.627	0.231	-0.208	-4.264	0.276	0.869	0.317	-0.162	0.555	1.134	-0.409	0.327
1135 days 04:16:00	-4.362	1.739	0.684	0.231	-0.371	-4.36	1.343	1.458	0.484	-0.314	0.686	1.638	-0.393	0.148
1135 days 04:20:00	-4.558	1.042	1.0	0.334	-0.271	-4.558	0.589	1.422	0.473	-0.203	0.684	1.696	-0.456	-0.241
1135 days 04:22:00	-3.551	2.601	-0.503	-0.158	-0.53	-3.551	2.595	0.778	0.273	-0.524	0.619	2.382	-0.435	0.872
1135 days 04:29:00	-2.554	3.171	-0.667	-0.227	-0.686	-2.551	3.182	0.869	0.319	-0.681	0.544	2.025	-0.293	-0.069
1135 days 04:30:00	-2.889	2.965	-0.584	-0.195	-0.63	-2.889	2.963	0.851	0.31	-0.624	0.556	2.095	-0.287	0.016

1135 days 04:31:00	-3.069	2.793	-0.603	-0.201	-0.594	-3.066	2.813	0.753	0.276	-0.59	0.555	2.46	-0.368	0.095
1135 days 04:32:00	-3.386	2.601	-0.204	-0.06	-0.544	-3.386	2.487	1.025	0.367	-0.524	0.574	2.138	-0.346	0.222
1135 days 04:47:00	-2.931	2.823	-1.135	-0.39	-0.611	-2.929	3.045	0.241	0.096	-0.628	0.563	2.084	-0.329	-0.044
1135 days 06:50:00	-1.267	2.322	-2.724	-1.174	-0.768	-1.267	3.02	-1.74	-0.702	-0.833	4.077	0.593	-0.032	0.006
1135 days 16:17:00	-1.407	0.707	-1.518	-1.07	-0.402	-1.407	1.193	-1.071	-0.725	-0.534	3.072	-0.023	-0.078	0.501
1135 days 17:22:00	-3.721	3.479	2.518	0.707	-0.608	-3.721	2.244	3.895	1.137	-0.468	0.98	1.508	0.798	2.999
1135 days 17:24:00	-4.115	3.492	2.121	0.58	-0.58	-4.115	2.402	3.548	0.998	-0.461	1.019	1.516	0.681	3.193
1135 days 17:47:00	-4.314	3.043	0.855	0.255	-0.523	-4.313	2.44	2.253	0.665	-0.454	0.887	0.554	0.937	4.523
1135 days 17:59:00	-4.544	3.561	-0.349	-0.077	-0.557	-4.544	3.379	1.461	0.398	-0.535	1.028	1.124	1.091	3.301
1135 days 18:05:00	-4.157	4.205	0.334	0.099	-0.636	-4.157	3.673	2.399	0.635	-0.587	1.085	0.349	1.121	2.922
1135 days 18:18:00	-4.183	4.11	0.092	0.038	-0.627	-4.183	3.667	2.178	0.581	-0.584	1.067	0.861	0.972	2.88
1135 days 18:21:00	-5.353	3.423	-0.651	-0.141	-0.498	-5.351	3.358	1.189	0.301	-0.486	1.196	0.659	1.216	3.076
1135 days 18:23:00	-5.157	3.771	-0.04	0.006	-0.538	-5.155	3.411	1.906	0.475	-0.501	1.205	1.287	1.358	2.723
1135 days 18:42:00	-3.446	2.766	-3.409	-0.983	-0.558	-3.446	3.954	-1.501	-0.399	-0.665	0.936	1.824	0.944	2.325
1135 days 18:46:00	-3.339	2.548	-4.217	-1.191	-0.542	-3.337	4.117	-2.302	-0.597	-0.687	1.03	1.954	0.842	2.148
1135 days 18:51:00	-1.733	0.18	-5.806	-1.991	-0.198	-1.733	2.724	-4.9	-1.491	-0.735	0.994	2.403	1.299	1.602
1135 days 18:53:00	-2.095	-0.403	-5.52	-1.872	-0.018	-2.095	2.087	-4.953	-1.562	-0.603	0.957	2.626	1.245	1.2
1135 days 19:10:00	-2.687	3.202	-4.161	-1.175	-0.675	-2.687	4.7	-1.832	-0.468	-0.784	1.026	2.128	1.255	1.07
1135 days 19:14:00	-3.136	3.098	-4.106	-1.127	-0.621	-3.134	4.588	-1.825	-0.456	-0.738	1.063	2.153	1.209	1.731
1135 days 19:18:00	-2.952	3.775	-2.448	-0.69	-0.7	-2.95	4.436	-0.021	0.009	-0.744	2.525	2.878	1.197	0.851
1135 days 19:27:00	-1.304	1.814	-5.081	-1.773	-0.688	-1.304	3.929	-3.318	-0.996	-0.889	0.866	1.994	1.278	1.43
1135 days 19:36:00	1.67	-0.788	-5.271	-2.131	1.575	1.67	1.764	-4.882	-1.814	-1.491	0.784	2.132	1.227	1.062
1135 days 19:45:00	0.525	-0.941	-4.998	-2.266	0.987	0.525	1.529	-4.724	-1.966	-1.17	0.673	2.539	1.218	2.018
1135 days 19:52:00	-1.584	1.034	-4.641	-1.81	-0.472	-1.582	3.094	-3.313	-1.124	-0.792	0.703	2.434	1.222	2.153
1135 days 19:56:00	0.441	0.675	-5.227	-2.314	-1.151	0.441	3.064	-4.003	-1.398	-1.136	0.733	1.899	1.202	2.294
1135 days 20:02:00	0.621	-1.009	-5.326	-2.259	1.042	0.621	1.671	-5.024	-1.952	-1.2	0.772	1.773	1.21	1.588
1135 days 20:06:00	-2.854	2.867	-3.202	-0.994	-0.623	-2.852	4.013	-1.035	-0.291	-0.722	0.815	1.773	1.281	2.761
1135 days 20:07:00	-2.537	2.502	-3.783	-1.221	-0.613	-2.537	3.975	-1.729	-0.505	-0.75	0.809	1.688	1.539	2.098
1135 days 20:09:00	-0.626	0.071	-4.992	-2.234	-0.216	-0.626	2.457	-4.124	-1.539	-0.898	0.677	1.254	1.523	2.609

1135 days 20:13:00	0.877	-1.29	-5.07	-2.132	1.13	0.877	1.333	-4.955	-2.035	-1.318	0.723	1.037	1.466	2.628
1135 days 20:16:00	0.411	-0.692	-5.284	-2.368	0.907	0.411	1.956	-4.795	-1.842	-1.129	0.743	0.917	1.558	2.408
1135 days 20:20:00	1.005	-1.803	-4.639	-1.913	1.11	1.005	0.699	-4.882	-2.205	-1.523	0.659	1.19	1.735	2.034
1135 days 21:58:00	-3.227	2.292	-2.372	-0.796	-0.519	-3.227	3.144	-0.517	-0.156	-0.611	0.655	0.027	2.018	0.281
1135 days 22:08:00	-3.309	1.596	-2.833	-0.982	-0.413	-3.309	2.796	-1.311	-0.423	-0.567	2.374	-0.529	2.086	0.967
1135 days 22:30:00	-2.941	1.476	-2.814	-1.054	-0.421	-2.941	2.688	-1.361	-0.473	-0.588	3.806	-0.506	2.139	0.652
1135 days 23:41:00	-2.435	1.565	-0.916	-0.436	-0.482	-2.432	1.798	0.246	0.122	-0.516	0.718	-0.256	2.099	-0.004
1136 days 01:15:00	-2.144	1.529	-0.305	-0.16	-0.508	-2.143	1.477	0.68	0.365	-0.491	1.947	-0.266	1.907	0.582
1136 days 04:37:00	-1.593	1.288	1.725	1.006	-0.533	-1.591	0.563	2.175	1.326	-0.327	2.991	-0.432	1.624	0.252
1136 days 06:46:00	-1.2	1.573	-1.894	-1.091	-0.664	-1.2	2.066	-1.211	-0.66	-0.74	2.837	-0.601	1.982	0.172
1136 days 08:23:00	0.385	-0.623	-2.595	-2.208	0.877	0.385	0.022	-2.626	-2.468	-0.923	2.815	-0.043	2.058	-0.271
1136 days 16:06:00	0.329	-0.671	-0.328	-0.834	0.826	0.329	-0.504	-0.526	-1.413	0.793	1.159	-0.366	2.156	-0.397
1136 days 17:17:00	-0.687	-0.631	0.493	0.594	0.218	-0.687	-0.745	0.207	0.224	0.276	0.749	-0.74	1.784	-0.303
1136 days 20:48:00	0.059	-0.948	0.265	0.378	0.68	0.059	-0.919	-0.27	-0.487	0.674	3.385	-0.779	1.681	-0.601
1136 days 23:47:00	-0.27	-0.304	-0.478	-1.011	0.113	-0.27	0.003	-0.517	-1.103	-0.19	3.144	-0.719	1.399	-0.638
1137 days 02:01:00	-0.106	-0.231	-0.15	-0.543	0.086	-0.106	-0.111	-0.197	-0.699	-0.058	2.476	-0.533	1.15	-0.577
1137 days 03:13:00	-0.372	-0.325	-0.266	-0.57	0.103	-0.372	-0.158	-0.345	-0.735	-0.033	1.552	-0.678	1.088	-0.637
1137 days 09:50:00	0.497	-0.111	0.246	1.983	1.697	0.497	-0.143	0.235	1.752	1.436	0.876	-0.105	1.11	-0.455
1137 days 12:24:00	0.348	0.015	0.505	2.172	-0.757	0.348	-0.077	0.515	2.351	-0.096	3.29	-0.376	0.993	-0.368
1137 days 17:50:00	0.852	-0.13	-0.058	-0.361	1.863	0.852	-0.077	-0.064	-0.399	1.937	3.13	-0.574	0.496	-0.454
1137 days 17:54:00	0.821	-0.21	-0.026	-0.254	1.721	0.821	-0.162	-0.074	-0.459	1.788	2.362	-0.55	0.45	-0.395
1138 days 02:24:00	-0.731	0.241	-0.296	-0.435	-0.308	-0.731	0.365	-0.071	-0.131	-0.367	2.919	-0.74	0.347	-0.906
1138 days 11:11:00	-0.885	0.136	-0.192	-0.271	-0.231	-0.885	0.189	-0.128	-0.191	-0.252	2.494	-0.444	-0.082	-0.898
1138 days 21:24:00	-0.165	-0.054	0.571	1.245	-0.145	-0.165	-0.312	0.504	1.05	0.166	3.983	0.242	-0.189	-0.755
1139 days 00:41:00	-10.255	8.374	-0.722	-0.064	-0.581	-10.252	7.501	4.342	0.54	-0.541	3.285	4.894	1.929	1.617
1139 days 00:43:00	-11.903	8.938	6.503	0.672	-0.556	-11.9	4.442	10.708	1.149	-0.358	4.13	1.82	1.875	3.611
1139 days 00:47:00	-10.868	9.443	6.21	0.66	-0.602	-10.865	5.03	10.749	1.194	-0.41	3.988	1.167	1.959	3.342
1139 days 00:54:00	-10.604	9.819	4.003	0.442	-0.622	-10.602	6.453	9.1	1.028	-0.485	3.815	2.574	1.834	2.2
1139 days 00:58:00	-10.404	9.867	3.065	0.348	-0.63	-10.401	6.966	8.329	0.952	-0.514	3.726	2.477	1.927	1.942



1139 days 01:11:00	-10.744	7.852	0.177	0.042	-0.546	-10.742	6.67	4.701	0.585	-0.491	3.281	1.899	1.868	1.767
1139 days 01:13:00	-11.646	3.664	2.576	0.354	-0.327	-11.646	1.927	4.324	0.587	-0.226	2.931	1.275	1.842	4.473
1139 days 01:18:00	-9.628	7.363	1.164	0.17	-0.56	-9.625	5.791	5.233	0.71	-0.481	2.945	0.791	2.058	9.624
1139 days 01:19:00	-9.402	8.493	0.41	0.071	-0.613	-9.399	7.127	5.235	0.677	-0.551	3.126	0.304	1.655	5.663
1139 days 01:29:00	-8.183	7.262	-1.544	-0.197	-0.606	-8.18	7.017	2.847	0.422	-0.589	2.629	0.293	1.946	7.503
1139 days 01:38:00	-8.912	7.156	-1.59	-0.195	-0.574	-8.91	6.956	2.712	0.389	-0.56	2.762	-0.242	1.763	11.498
1139 days 01:43:00	-8.959	8.527	-2.351	-0.27	-0.629	-8.956	8.507	2.808	0.369	-0.623	3.104	-0.171	1.552	8.265
1139 days 01:45:00	-8.222	8.598	-3.543	-0.426	-0.659	-8.22	9.131	1.821	0.249	-0.672	3.056	-0.13	1.422	9.097
1139 days 01:46:00	-7.73	8.215	-3.76	-0.475	-0.663	-7.728	8.901	1.417	0.206	-0.683	2.896	-0.027	1.421	8.978
1139 days 01:54:00	-6.015	9.509	-6.089	-0.738	-0.781	-6.012	11.11	0.1	0.035	-0.818	3.189	-0.576	1.699	13.286
1139 days 01:57:00	-1.985	7.176	-10.128	-1.439	-0.946	-1.983	10.949	-4.654	-0.575	-1.005	3.01	-0.18	2.631	12.603
1139 days 02:02:00	-1.663	7.822	-9.074	-1.291	-0.984	-1.661	11.015	-3.432	-0.427	-1.022	2.898	-0.194	3.039	15.526
1139 days 02:04:00	-0.81	5.077	-9.464	-1.667	-0.998	-0.808	8.797	-5.279	-0.794	-1.05	2.424	0.023	3.413	12.165
1139 days 02:05:00	-0.491	4.656	-9.355	-1.726	-1.024	-0.489	8.374	-5.423	-0.85	-1.068	2.321	0.05	3.156	10.124
1139 days 02:08:00	-1.295	3.838	-9.325	-1.814	-0.89	-1.295	7.637	-5.859	-0.963	-1.002	2.224	-0.109	2.954	11.14
1139 days 02:15:00	-1.759	5.132	-8.585	-1.552	-0.901	-1.757	8.412	-4.558	-0.715	-0.983	2.262	-0.403	3.182	21.311
1139 days 02:25:00	-0.775	5.419	-5.395	-1.171	-1.009	-0.773	7.205	-1.708	-0.327	-1.036	1.574	1.217	3.188	9.364
1139 days 02:29:00	1.416	3.939	-0.4	-0.135	-1.278	1.416	3.664	1.801	0.681	-1.286	3.312	5.297	3.761	6.476
1139 days 02:33:00	4.261	4.981	5.641	1.173	-1.526	4.264	1.899	7.568	1.741	-1.82	1.731	1.268	3.649	8.578
1139 days 02:34:00	4.373	7.109	3.814	0.694	-1.435	4.373	4.59	7.107	1.397	-1.559	1.973	1.299	3.696	12.607
1139 days 02:35:00	3.735	2.905	7.184	1.672	-1.647	3.735	-0.608	7.808	1.938	1.825	1.659	2.465	4.18	9.348
1139 days 02:44:00	-1.211	4.45	-9.473	-1.741	-0.931	-1.211	8.116	-5.857	-0.92	-1.015	2.344	0.857	3.415	11.047
1139 days 02:45:00	-0.936	3.066	-9.643	-1.969	-0.894	-0.934	6.96	-6.731	-1.149	-1.019	2.201	1.312	3.33	10.268
1139 days 02:54:00	1.357	1.026	-10.951	-2.345	-1.559	1.357	5.677	-8.971	-1.543	-1.227	2.413	2.345	3.13	5.421
1139 days 03:00:00	0.968	-1.478	-5.921	-2.134	1.137	0.968	1.25	-5.88	-2.124	-1.365	0.98	1.306	2.571	8.164
1139 days 03:28:00	1.816	-3.055	9.474	2.031	1.177	1.816	-6.647	6.92	1.27	1.04	2.112	5.109	3.352	2.902
1139 days 03:31:00	1.583	-4.2	9.174	1.844	1.078	1.583	-7.539	6.109	1.074	1.007	2.166	5.535	3.304	2.115
1139 days 03:35:00	-1.027	-0.054	8.065	2.334	-0.125	-1.027	-3.331	7.169	1.795	0.666	3.541	6.107	3.112	6.17
1139 days 03:36:00	1.961	-4.356	8.434	1.746	1.12	1.961	-7.358	5.411	0.992	1.039	2.014	5.663	2.96	2.558

1139 days 03:52:00	2.642	-4.102	-7.058	-1.569	1.217	2.642	-0.893	-8.186	-2.082	1.688	1.698	4.283	3.06	2.806
1139 days 04:28:00	2.117	-2.64	-7.964	-1.932	1.267	2.117	0.578	-8.323	-2.189	-1.894	1.699	4.07	3.259	5.09
1139 days 04:33:00	-1.018	-3.236	-7.865	-1.842	0.661	-1.018	-0.039	-8.501	-2.269	-0.126	1.729	3.498	3.076	2.943
1139 days 04:34:00	-1.363	-2.999	-7.658	-1.84	0.587	-1.363	0.096	-8.209	-2.194	-0.177	1.663	4.035	3.333	5.673
1139 days 04:39:00	0.684	-2.051	-6.724	-2.059	0.994	0.684	0.597	-6.948	-2.357	-1.354	1.249	3.952	2.759	3.03
1139 days 04:43:00	0.945	-2.447	-4.779	-1.743	1.044	0.942	-0.5	-5.357	-2.329	1.463	0.782	7.266	2.923	3.119
1139 days 04:52:00	3.269	-5.501	-5.114	-1.073	1.204	3.266	-3.248	-6.96	-1.617	1.361	1.616	3.529	2.813	2.152
1139 days 05:03:00	-3.465	0.292	-7.39	-1.78	-0.18	-3.465	2.889	-6.592	-1.487	-0.564	1.62	1.419	3.139	7.05
1139 days 05:04:00	-2.754	-1.334	-7.771	-1.89	0.159	-2.754	1.502	-7.617	-1.829	-0.435	1.664	2.037	3.112	6.465
1139 days 05:18:00	0.467	-7.497	-4.542	-0.822	0.919	0.465	-5.444	-7.17	-1.431	0.92	1.903	2.351	2.82	3.096
1139 days 05:26:00	-0.078	-9.072	-2.773	-0.433	0.883	-0.081	-7.558	-6.133	-1.036	0.876	2.176	2.589	2.817	0.943
1139 days 05:27:00	-0.444	-9.036	-2.662	-0.416	0.859	-0.444	-7.567	-6.01	-1.016	0.848	2.164	2.832	2.816	1.118
1139 days 05:29:00	0.152	-6.998	-5.326	-0.992	0.893	0.15	-4.772	-7.645	-1.583	0.882	1.891	3.163	2.968	0.908
1139 days 05:35:00	-0.3	-6.012	-8.779	-1.516	0.844	-0.302	-2.741	-10.423	-2.085	0.759	2.381	0.806	2.631	0.804
1139 days 06:13:00	-2.027	-4.823	-8.509	-1.595	0.631	-2.029	-1.973	-9.652	-2.022	0.353	2.181	0.665	2.707	0.62
1139 days 06:25:00	-1.782	-4.039	-8.767	-1.739	0.612	-1.782	-1.229	-9.599	-2.123	0.233	2.11	1.837	2.681	0.721
1139 days 06:32:00	-0.605	-4.968	-7.992	-1.586	0.794	-0.605	-2.388	-9.188	-2.073	0.666	2.01	1.954	2.62	0.694
1139 days 06:45:00	-3.405	-3.391	-9.254	-1.724	0.39	-3.404	-0.597	-9.818	-1.937	-0.011	2.289	0.285	2.383	0.758
1139 days 06:47:00	-3.029	-3.483	-9.184	-1.744	0.432	-3.029	-0.718	-9.784	-1.985	0.024	2.245	0.465	2.341	0.477
1139 days 06:57:00	-3.498	-2.821	-9.014	-1.752	0.321	-3.5	-0.191	-9.398	-1.905	-0.087	2.18	0.888	2.651	0.864
1139 days 07:02:00	-3.721	-2.93	-8.938	-1.712	0.316	-3.721	-0.346	-9.362	-1.87	-0.061	2.196	0.847	2.383	0.456
1139 days 07:03:00	-3.948	-2.409	-8.975	-1.733	0.239	-3.95	0.157	-9.229	-1.829	-0.146	2.186	0.828	2.368	0.471
1139 days 07:10:00	-3.955	-3.238	-8.656	-1.635	0.331	-3.954	-0.766	-9.193	-1.817	0.004	2.184	1.235	2.707	1.098
1139 days 07:12:00	-4.041	-2.839	-8.659	-1.662	0.283	-4.041	-0.392	-9.069	-1.804	-0.057	2.156	0.791	2.751	1.218
1139 days 07:13:00	-4.085	-2.802	-8.672	-1.661	0.276	-4.087	-0.356	-9.069	-1.798	-0.063	2.161	1.008	2.757	1.336
1139 days 07:17:00	-3.645	-2.992	-8.578	-1.685	0.329	-3.644	-0.589	-9.04	-1.856	-0.018	2.103	1.246	2.468	0.802
1139 days 07:31:00	-6.607	3.71	-3.693	-0.689	-0.463	-6.607	4.561	-2.339	-0.418	-0.518	1.78	3.396	2.31	1.663
1139 days 07:34:00	-4.964	3.905	-6.152	-1.185	-0.56	-4.961	5.375	-4.624	-0.843	-0.656	1.881	3.415	2.419	1.643
1139 days 07:35:00	-5.327	4.165	-5.815	-1.087	-0.559	-5.325	5.537	-4.229	-0.75	-0.644	1.919	3.415	2.419	1.643

1139 days 07:39:00	-5.19	4.731	-5.026	-0.941	-0.607	-5.19	5.878	-3.323	-0.591	-0.671	1.858	2.355	2.431	2.43
1139 days 07:45:00	-6.369	5.056	-3.031	-0.532	-0.567	-6.367	5.681	-1.35	-0.22	-0.598	1.888	1.715	2.512	2.149
1139 days 07:51:00	-2.789	7.715	1.141	0.224	-0.904	-2.789	7.224	3.388	0.641	-0.884	1.862	0.651	2.258	1.272
1139 days 07:54:00	-4.253	7.147	1.026	0.202	-0.792	-4.253	6.706	3.098	0.583	-0.768	1.874	0.678	2.387	0.97
1139 days 07:56:00	-3.225	7.388	1.914	0.366	-0.865	-3.223	6.725	4.006	0.766	-0.837	1.848	0.663	2.249	1.073
1139 days 07:57:00	-2.391	7.485	2.79	0.528	-0.925	-2.388	6.607	4.867	0.94	-0.894	1.857	0.488	2.185	0.854
1139 days 07:59:00	-2.451	7.242	3.376	0.642	-0.914	-2.449	6.231	5.349	1.047	-0.877	1.849	0.864	2.236	1.091
1139 days 08:01:00	-2.726	7.709	2.218	0.413	-0.908	-2.724	6.973	4.372	0.82	-0.881	1.909	0.5	2.195	1.231
1139 days 08:06:00	-2.743	7.791	1.782	0.335	-0.909	-2.74	7.169	3.959	0.739	-0.886	1.908	0.583	2.101	1.168
1139 days 08:08:00	-3.255	7.636	1.648	0.311	-0.871	-3.253	7.053	3.778	0.704	-0.847	1.91	0.581	2.145	1.119
1139 days 08:16:00	-2.822	7.304	2.101	0.409	-0.89	-2.822	6.637	4.084	0.799	-0.863	1.793	1.281	1.931	0.979
1139 days 08:20:00	-1.969	7.296	2.64	0.519	-0.95	-1.966	6.512	4.584	0.918	-0.925	1.754	1.184	1.879	0.921
1139 days 08:32:00	-3.115	7.03	2.88	0.555	-0.861	-3.113	6.218	4.701	0.923	-0.825	1.807	0.295	1.838	1.506
1139 days 08:37:00	-0.971	6.812	3.78	0.773	-1.018	-0.969	5.812	5.491	1.167	-0.994	1.674	0.965	1.624	1.075
1139 days 08:43:00	-1.743	6.621	2.899	0.615	-0.951	-1.74	5.838	4.577	0.996	-0.923	1.564	1.463	1.471	0.637
1139 days 08:45:00	-1.848	6.719	2.76	0.58	-0.945	-1.847	5.969	4.465	0.959	-0.918	1.588	1.049	1.405	0.992
1139 days 09:05:00	-0.773	6.218	2.5	0.583	-1.025	-0.773	5.563	4.034	0.962	-1.008	1.347	4.997	1.657	0.043
1139 days 09:30:00	0.005	6.686	3.039	0.658	-1.099	0.005	5.939	4.623	1.029	-1.091	1.519	4.673	1.569	0.157
1139 days 09:43:00	-0.757	6.403	3.482	0.761	-1.03	-0.757	5.584	4.959	1.12	-1.01	1.51	5.223	1.532	0.056
1139 days 09:45:00	-0.773	6.436	3.164	0.698	-1.029	-0.771	5.685	4.657	1.056	-1.011	1.482	5.601	1.54	-0.022
1139 days 09:50:00	-1.011	6.482	2.815	0.622	-1.009	-1.011	5.806	4.324	0.978	-0.99	1.469	4.904	1.525	0.018
1139 days 09:57:00	-0.708	6.237	3.411	0.765	-1.031	-0.705	5.451	4.831	1.119	-1.013	1.451	4.721	1.437	0.249
1139 days 10:08:00	0.026	4.93	4.28	1.108	-1.089	0.029	3.998	5.344	1.459	-1.075	1.207	4.595	1.405	0.381
1139 days 10:16:00	3.413	-3.953	0.23	0.085	1.312	3.411	-3.918	-0.697	-0.21	1.316	0.689	1.161	1.93	3.724
1139 days 10:21:00	5.842	-1.636	1.535	0.455	1.74	5.842	-1.902	1.121	0.334	1.707	0.874	1.047	2.103	6.21
1139 days 10:27:00	5.704	1.957	2.954	0.808	-1.896	5.706	1.35	3.344	0.924	-1.967	1.04	0.936	1.916	6.236
1139 days 10:31:00	4.723	1.812	2.419	0.794	-1.864	4.723	1.314	2.792	0.927	-1.932	0.723	1.973	2.178	4.816
1139 days 10:36:00	5.007	0.686	3.978	1.194	-2.041	5.007	-0.105	4.032	1.213	1.935	0.944	1.374	2.005	3.641
1139 days 10:41:00	4.434	2.615	4.015	1.144	-1.742	4.434	1.789	4.522	1.322	-1.847	1.028	1.316	1.954	2.624

1139 days 10:43:00	4.077	1.653	3.212	1.117	-1.844	4.077	1.001	3.52	1.245	-1.951	0.685	1.423	2.118	4.568
1139 days 11:15:00	1.819	0.443	4.458	2.085	-1.902	1.819	-0.439	4.438	2.082	1.757	0.536	1.624	1.925	5.196
1139 days 11:56:00	-2.766	3.546	-1.232	-0.381	-0.699	-2.766	3.753	-0.302	-0.082	-0.71	0.706	2.291	2.025	2.384
1139 days 12:19:00	-1.808	-4.611	1.623	0.493	0.643	-1.81	-4.85	0.442	0.143	0.654	0.83	2.291	1.838	2.358
1139 days 12:21:00	-0.953	-5.159	-1.735	-0.471	0.76	-0.955	-4.679	-2.934	-0.828	0.743	0.93	1.047	1.896	4.626
1139 days 12:29:00	-0.046	-6.321	-2.904	-0.644	0.872	-0.046	-5.565	-4.364	-1.014	0.865	1.358	0.452	1.991	4.554
1139 days 12:38:00	4.672	0.422	5.465	1.527	-2.075	4.672	-0.747	5.395	1.501	1.827	1.183	0.614	1.947	6.115
1139 days 12:42:00	4.902	0.501	6.935	1.672	-2.067	4.905	-0.993	6.826	1.636	1.795	1.573	0.684	2.103	6.264
1139 days 12:43:00	5.019	-0.973	7.347	1.687	1.803	5.019	-2.529	6.844	1.523	1.593	1.701	-0.099	2.206	4.612
1139 days 12:47:00	4.32	-2.665	7.437	1.675	1.527	4.32	-4.216	6.488	1.385	1.376	1.745	0.401	2.066	1.981
1139 days 12:50:00	4.061	-2.636	7.691	1.736	1.509	4.059	-4.25	6.733	1.434	1.352	1.772	0.064	2.111	2.547
1139 days 12:54:00	4.103	-1.912	7.742	1.806	1.612	4.101	-3.563	6.965	1.539	1.413	1.727	0.033	2.161	1.805
1139 days 12:58:00	3.217	-2.391	7.7	1.872	1.457	3.217	-4.03	6.794	1.541	1.287	1.662	0.2	2.105	1.409
1139 days 13:01:00	2.973	-2.632	7.993	1.893	1.394	2.972	-4.339	7.004	1.54	1.24	1.741	0.025	2.113	1.537
1139 days 13:10:00	2.781	-1.545	8.18	2.072	1.548	2.781	-3.345	7.459	1.748	1.293	1.688	0.056	2.139	1.553
1139 days 13:13:00	2.611	-0.658	8.026	2.17	1.756	2.611	-2.455	7.548	1.908	1.369	1.594	-0.12	2.098	1.736
1139 days 13:20:00	1.01	-1.08	8.023	2.371	1.234	1.008	-2.887	7.42	1.945	1.038	1.53	-0.081	1.887	2.293
1139 days 13:23:00	1.814	-0.96	7.682	2.268	1.543	1.814	-2.701	7.121	1.91	1.208	1.456	0.091	1.936	2.024
1139 days 13:25:00	2.856	0.814	7.002	2.034	-1.907	2.856	-0.819	6.959	2.023	1.727	1.342	0.064	2.009	2.871
1139 days 13:28:00	2.679	0.583	6.656	2.061	-1.954	2.679	-0.971	6.561	2.014	1.67	1.222	0.215	1.957	2.789
1139 days 13:31:00	2.642	0.698	6.988	2.084	-1.918	2.642	-0.948	6.911	2.051	1.673	1.314	0.2	2.094	2.328
1139 days 13:48:00	1.418	-0.715	5.415	2.261	1.541	1.418	-1.997	4.993	1.884	1.203	0.782	0.946	2.065	3.766
1139 days 13:52:00	2.082	-5.538	2.691	0.692	1.09	2.082	-6.022	0.984	0.258	1.077	1.147	0.585	1.826	4.999
1139 days 13:53:00	1.663	-4.582	3.902	1.098	1.075	1.663	-5.392	2.413	0.654	1.052	1.04	0.492	1.896	4.11
1139 days 14:04:00	-0.643	-5.513	-5.135	-1.144	0.802	-0.645	-4.034	-6.503	-1.57	0.76	1.501	-0.186	2.139	1.693
1139 days 14:19:00	0.332	-6.335	-4.761	-0.984	0.907	0.329	-4.87	-6.441	-1.436	0.905	1.622	-0.463	1.978	0.237
1139 days 14:21:00	0.301	-6.147	-5.038	-1.052	0.904	0.301	-4.609	-6.651	-1.505	0.9	1.62	-0.37	2.023	0.368
1139 days 14:24:00	0.199	-6.272	-4.966	-1.024	0.894	0.197	-4.736	-6.633	-1.481	0.887	1.641	-0.359	1.964	0.319
1139 days 14:29:00	-0.284	-4.232	-6.744	-1.586	0.817	-0.284	-2.276	-7.693	-2.031	0.731	1.57	0.186	1.882	0.752

1139 days 14:32:00	-0.078	-4.649	-6.255	-1.457	0.851	-0.081	-2.794	-7.366	-1.912	0.808	1.53	-0.047	1.886	0.984
1139 days 14:34:00	0.173	-4.687	-6.313	-1.46	0.884	0.171	-2.806	-7.437	-1.921	0.862	1.547	-0.289	1.886	1.281
1139 days 14:35:00	-0.104	-5.345	-5.635	-1.255	0.857	-0.106	-3.62	-7.008	-1.718	0.828	1.546	-0.176	1.882	1.595
1139 days 14:37:00	0.53	-5.067	-5.783	-1.325	0.928	0.528	-3.301	-7.062	-1.792	0.935	1.509	-0.151	1.875	1.339
1139 days 14:42:00	0.737	-5.243	-5.236	-1.214	0.952	0.737	-3.597	-6.613	-1.686	0.969	1.438	0.083	2.097	1.873
1139 days 14:46:00	0.504	-5.247	-5.197	-1.208	0.925	0.502	-3.597	-6.588	-1.686	0.929	1.43	-0.074	2.263	2.055
1139 days 14:51:00	0.201	-4.978	-5.374	-1.279	0.889	0.201	-3.267	-6.679	-1.762	0.875	1.404	0.349	2.188	1.258
1139 days 14:58:00	0.094	-5.352	-5.464	-1.231	0.879	0.092	-3.569	-6.907	-1.722	0.86	1.962	-0.281	2.12	0.94
1139 days 15:02:00	-0.486	-5.1	-5.76	-1.306	0.81	-0.486	-3.225	-7.11	-1.791	0.749	1.526	-0.345	2.113	0.687
1139 days 15:07:00	0.208	-5.283	-5.547	-1.255	0.891	0.206	-3.438	-6.985	-1.757	0.878	1.509	-0.426	1.896	1.317
1139 days 15:14:00	0.071	-5.513	-5.123	-1.154	0.878	0.071	-3.747	-6.686	-1.664	0.859	1.481	-0.423	1.872	0.543
1139 days 15:18:00	0.194	-5.041	-5.469	-1.283	0.889	0.192	-3.178	-6.859	-1.797	0.872	1.438	-0.273	1.788	1.028
1139 days 15:28:00	0.155	-5.551	-4.786	-1.094	0.887	0.152	-3.819	-6.428	-1.623	0.873	1.427	-0.535	1.867	1.751
1139 days 15:33:00	0.537	-5.325	-4.904	-1.149	0.929	0.535	-3.544	-6.471	-1.684	0.935	1.391	-0.506	1.711	1.121
1139 days 15:34:00	0.542	-5.329	-4.855	-1.14	0.929	0.542	-3.559	-6.428	-1.676	0.936	1.383	-0.543	1.754	1.793
1139 days 15:39:00	0.152	-4.559	-5.792	-1.414	0.88	0.15	-2.517	-7.035	-1.951	0.85	1.404	-0.622	1.973	1.606
1139 days 15:44:00	0.092	-4.769	-5.607	-1.349	0.874	0.089	-2.747	-6.951	-1.894	0.843	1.408	-0.647	1.964	1.636
1139 days 15:45:00	0.197	-4.857	-5.547	-1.326	0.888	0.197	-2.844	-6.93	-1.873	0.868	1.413	-0.591	1.949	1.234
1139 days 16:00:00	0.229	-4.999	-5.374	-1.276	0.893	0.229	-2.961	-6.859	-1.843	0.876	1.409	-0.75	1.83	1.86
1139 days 16:01:00	0.108	-4.861	-5.508	-1.319	0.877	0.108	-2.779	-6.932	-1.886	0.847	1.407	-0.787	1.754	1.673
1139 days 16:04:00	0.29	-4.918	-5.386	-1.292	0.9	0.29	-2.857	-6.848	-1.864	0.888	1.392	-0.83	1.614	2.057
1139 days 16:05:00	0.171	-5.457	-4.772	-1.106	0.888	0.169	-3.561	-6.492	-1.682	0.873	1.4	-0.816	1.702	1.667
1139 days 16:18:00	0.511	-5.394	-3.13	-0.798	0.926	0.509	-3.988	-4.994	-1.397	0.929	1.114	0.176	1.793	0.841
1139 days 16:22:00	-0.712	-2.693	-5.909	-1.784	0.672	-0.715	-0.502	-6.478	-2.238	0.148	1.131	0.603	1.628	1.734
1139 days 16:24:00	-0.333	-3.471	-5.462	-1.575	0.787	-0.332	-1.373	-6.382	-2.142	0.6	1.127	0.686	1.711	1.424
1139 days 16:45:00	0.588	-4.616	-5.042	-1.291	0.937	0.586	-2.485	-6.503	-1.918	0.956	1.254	0.182	1.472	-0.521
1139 days 16:47:00	1.362	-4.754	-4.447	-1.15	1.033	1.36	-2.815	-6.024	-1.766	1.112	3.369	0.14	1.382	-0.276
1139 days 16:48:00	0.206	-3.924	-5.494	-1.495	0.883	0.206	-1.665	-6.629	-2.122	0.836	1.208	0.899	1.697	-0.266
1139 days 16:53:00	-0.647	-3.901	-5.229	-1.437	0.755	-0.649	-1.713	-6.387	-2.031	0.567	1.166	1.13	1.907	0.119

1139 days 17:12:00	0.959	-3.372	-5.928	-1.665	1.011	0.959	-0.874	-6.809	-2.297	1.273	1.219	1.188	1.887	-0.191
1139 days 17:15:00	0.973	-3.777	-5.582	-1.532	1.003	0.973	-1.36	-6.679	-2.18	1.158	1.206	0.771	1.878	-0.177
1139 days 17:18:00	0.984	-3.829	-5.483	-1.507	1.003	0.982	-1.43	-6.615	-2.16	1.15	1.192	1.355	1.968	-0.416
1139 days 17:23:00	1.134	-3.504	-5.559	-1.582	1.036	1.131	-1.079	-6.544	-2.221	1.288	1.155	1.839	1.965	-0.462
1139 days 17:26:00	0.621	-3.67	-5.529	-1.554	0.948	0.621	-1.227	-6.594	-2.23	1.018	1.168	1.299	1.991	-0.359
1139 days 17:28:00	0.516	-3.521	-5.663	-1.606	0.932	0.514	-1.031	-6.649	-2.285	0.973	1.173	1.543	2.033	-0.464
1139 days 17:29:00	0.465	-3.28	-5.838	-1.683	0.924	0.462	-0.735	-6.697	-2.364	0.954	1.174	1.58	1.98	-0.48
1139 days 17:31:00	0.052	-4.008	-5.474	-1.473	0.86	0.05	-1.532	-6.706	-2.153	0.768	1.222	0.93	2.082	-0.333
1139 days 18:31:00	2.933	-3.274	-4.623	-1.342	1.318	2.931	-0.946	-5.654	-1.83	1.701	1.027	0.593	1.929	0.061
1139 days 18:33:00	2.67	-3.477	-4.569	-1.324	1.267	2.669	-1.141	-5.713	-1.871	1.625	1.025	0.535	1.833	0.236
1139 days 18:36:00	3.49	-3.274	-4.074	-1.176	1.382	3.49	-1.16	-5.177	-1.633	1.697	0.985	0.804	1.876	0.367
1139 days 18:37:00	3.662	-3.217	-3.931	-1.135	1.405	3.662	-1.168	-5.026	-1.575	1.707	0.973	0.808	1.858	0.438
1139 days 18:45:00	3.497	-3.412	-4.032	-1.147	1.368	3.495	-1.269	-5.22	-1.628	1.676	1.004	0.246	1.764	1.743
1139 days 18:51:00	3.544	-3.322	-4.131	-1.174	1.382	3.541	-1.126	-5.266	-1.637	1.708	1.013	0.609	1.914	0.791
1139 days 18:56:00	3.6	-3.653	-3.504	-0.992	1.357	3.597	-1.675	-4.896	-1.517	1.609	0.971	1.252	2.072	-0.226
1139 days 19:05:00	3.383	-3.473	-3.901	-1.123	1.351	3.38	-1.312	-5.156	-1.638	1.658	0.975	0.913	1.955	-0.444
1139 days 19:06:00	3.399	-3.659	-3.631	-1.037	1.335	3.397	-1.595	-5.021	-1.583	1.605	0.966	0.913	2.117	-0.431
1139 days 19:15:00	3.644	-3.584	-3.702	-1.039	1.367	3.641	-1.468	-5.053	-1.555	1.649	0.998	0.667	2.164	-0.153
1139 days 19:18:00	3.875	-3.987	-2.388	-0.665	1.355	3.874	-2.405	-4.138	-1.248	1.523	0.927	1.078	2.078	-0.125
1139 days 19:20:00	3.886	-4.362	-1.02	-0.274	1.327	3.886	-3.345	-3.165	-0.919	1.414	0.903	0.777	2.076	0.101
1139 days 19:25:00	3.555	-4.668	-0.247	-0.056	1.276	3.555	-3.956	-2.676	-0.76	1.328	0.905	1.698	1.962	0.558
1139 days 19:27:00	3.951	-3.85	-2.06	-0.587	1.373	3.951	-2.413	-3.795	-1.166	1.528	0.872	1.155	2.105	0.72
1139 days 19:29:00	3.159	-3.645	-2.819	-0.87	1.311	3.157	-1.883	-4.339	-1.479	1.529	3.088	2.692	2.051	-0.345
1139 days 19:32:00	3.679	-4.131	-1.269	-0.362	1.325	3.679	-3.009	-3.277	-1.011	1.43	0.824	0.752	2.029	0.465
1139 days 19:33:00	3.411	-4.467	-0.997	-0.275	1.275	3.411	-3.424	-3.229	-0.973	1.359	0.853	0.446	2.108	-0.209
1139 days 19:49:00	-1.645	1.252	-4.424	-1.725	-0.517	-1.645	3.166	-3.021	-1.032	-0.79	1.416	2.087	1.779	0.477
1139 days 19:51:00	-1.626	1.799	-4.625	-1.656	-0.63	-1.626	3.738	-2.886	-0.902	-0.837	0.779	1.892	1.782	0.414
1139 days 22:01:00	-4.707	-0.128	4.887	1.288	-0.104	-4.707	-2.551	4.027	1.025	0.211	1.221	-0.163	3.366	0.206
1139 days 22:03:00	-4.6	-0.725	5.223	1.353	-0.018	-4.6	-3.225	3.949	0.972	0.286	1.278	-0.471	3.689	0.936

1139 days 22:08:00	-5.567	0.606	4.813	1.142	-0.193	-5.565	-1.899	4.404	1.031	0.103	1.404	0.014	3.437	1.047
1139 days 22:19:00	-5.125	0.6	6.174	1.41	-0.199	-5.124	-2.599	5.523	1.226	0.195	1.585	-0.339	3.082	0.962
1139 days 22:20:00	-5.323	0.568	6.095	1.372	-0.192	-5.323	-2.584	5.438	1.192	0.184	1.605	-0.37	3.005	0.934
1139 days 22:30:00	-2.892	-1.489	3.978	1.395	0.178	-2.892	-3.246	2.452	0.798	0.421	0.736	0.545	2.732	1.811
1139 days 22:34:00	-4.055	4.427	1.992	0.498	-0.66	-4.055	2.73	4.372	1.142	-0.502	1.197	1.355	2.772	0.511
1139 days 22:37:00	-1.123	3.892	-3.347	-1.021	-0.916	-1.12	4.984	-0.357	-0.088	-0.956	0.85	0.242	2.904	3.298
1139 days 22:47:00	-2.008	4.807	-3.181	-0.803	-0.861	-2.006	5.668	0.333	0.098	-0.893	1.135	0.566	2.718	1.297
1139 days 22:54:00	-2.661	5.291	-3.85	-0.851	-0.825	-2.659	6.415	0.07	0.033	-0.867	1.424	-0.081	2.571	2.067
1139 days 23:11:00	-2.542	3.072	-2.152	-0.72	-0.678	-2.542	3.69	0.132	0.056	-0.728	0.648	-0.397	3.336	1.05
1139 days 23:15:00	-1.766	3.142	-2.372	-0.846	-0.778	-1.766	3.859	-0.01	0.009	-0.827	0.578	-0.401	3.442	1.392
1139 days 23:18:00	-2.216	2.909	-2.388	-0.843	-0.698	-2.216	3.673	-0.163	-0.043	-0.762	0.592	-0.405	3.536	1.329
1139 days 23:32:00	-3.314	3.114	-0.757	-0.232	-0.607	-3.313	3.022	1.301	0.433	-0.591	0.682	-0.69	3.31	1.569
1139 days 23:35:00	-3.225	3.316	-0.773	-0.233	-0.634	-3.223	3.201	1.406	0.46	-0.617	0.71	-0.721	3.448	1.869
1139 days 23:37:00	-3.272	3.154	-0.305	-0.087	-0.614	-3.269	2.829	1.698	0.571	-0.574	0.667	-0.69	3.561	2.862
1139 days 23:43:00	-3.477	2.414	1.563	0.54	-0.514	-3.474	1.269	2.796	0.996	-0.345	0.626	-0.731	3.597	4.168
1139 days 23:44:00	-3.521	2.492	1.761	0.592	-0.52	-3.521	1.236	3.006	1.047	-0.337	0.668	-0.667	3.515	2.057
1139 days 23:47:00	-3.425	2.787	0.719	0.25	-0.562	-3.425	2.009	2.319	0.809	-0.459	0.632	-0.748	3.625	3.962
1139 days 23:51:00	-3.432	2.661	0.94	0.328	-0.547	-3.43	1.794	2.429	0.858	-0.428	0.618	-0.797	3.708	4.08
1139 days 23:52:00	-3.474	2.559	0.961	0.337	-0.532	-3.474	1.696	2.383	0.846	-0.411	0.609	-0.758	3.599	4.019
1140 days 05:26:00	0.201	-0.262	-1.873	-2.325	0.372	0.201	0.401	-1.791	-2.057	-0.874	0.818	-0.859	3.985	-0.133
1140 days 05:32:00	0.066	-0.017	-1.973	-2.284	-0.243	0.066	0.654	-1.788	-1.821	-0.862	3.129	-0.868	3.971	-0.462
1140 days 06:04:00	-0.803	-0.214	-1.843	-1.626	-0.033	-0.803	0.386	-1.759	-1.519	-0.365	2.297	-0.771	3.985	-0.332
1140 days 08:40:00	-1.885	0.803	0.228	0.147	-0.374	-1.885	0.751	0.461	0.303	-0.353	4.097	-0.847	4.005	0.542
1140 days 08:48:00	-1.869	0.81	0.385	0.251	-0.377	-1.868	0.724	0.609	0.403	-0.348	1.781	-0.864	3.988	0.556
1140 days 15:16:00	-1.095	-0.512	0.401	0.394	0.088	-1.095	-0.587	0.235	0.219	0.124	3.067	-0.905	3.172	-0.169
1140 days 18:18:00	-0.747	-0.69	0.405	0.462	0.232	-0.747	-0.768	0.068	0.051	0.27	3.777	-0.835	2.603	-0.715
1140 days 22:21:00	-0.358	-1.21	-0.229	-0.283	0.552	-0.358	-0.883	-0.852	-1.052	0.448	1.371	-0.861	2.285	-0.79
1140 days 23:39:00	-0.207	-1.065	0.129	0.136	0.576	-0.207	-0.944	-0.466	-0.676	0.539	1.462	-0.754	2.196	-0.415
1141 days 00:42:00	-0.202	-0.973	0.096	0.098	0.549	-0.202	-0.857	-0.423	-0.668	0.508	3.676	-0.783	1.99	-0.516

1141 days 02:46:00	-0.046	-0.916	0.119	0.144	0.61	-0.048	-0.845	-0.316	-0.573	0.588	2.576	-0.481	1.703	-0.816
1142 days 02:28:00	-0.353	0.285	0.954	1.366	-0.428	-0.353	-0.153	1.031	1.516	-0.036	1.583	-0.977	-1.755	1.407
1142 days 05:38:00	-0.843	0.216	0.564	0.657	-0.279	-0.843	0.041	0.646	0.758	-0.174	2.744	-0.692	-1.699	-0.013
1142 days 09:21:00	-0.978	0.367	0.119	0.109	-0.335	-0.978	0.354	0.232	0.235	-0.32	3.288	-0.895	-1.711	-0.035
1142 days 11:24:00	-0.74	0.47	0.599	0.692	-0.428	-0.74	0.362	0.714	0.837	-0.365	2.621	-0.795	-1.633	0.195
1142 days 11:42:00	-0.768	0.459	0.622	0.708	-0.417	-0.768	0.346	0.735	0.848	-0.35	3.722	-0.727	-1.654	0.154
1142 days 16:11:00	-1.039	0.139	-0.948	-0.961	-0.219	-1.039	0.462	-0.784	-0.78	-0.359	2.422	-0.186	0.098	-0.004
1142 days 18:03:00	-1.29	0.023	0.421	0.387	-0.155	-1.29	-0.13	0.436	0.398	-0.085	0.879	-0.537	0.136	0.237
1142 days 19:15:00	-1.174	0.227	0.177	0.161	-0.249	-1.174	0.141	0.328	0.314	-0.204	1.004	-0.372	0.131	0.029
1143 days 01:52:00	-1.335	0.388	-0.01	-0.025	-0.3	-1.335	0.362	0.26	0.22	-0.283	1.228	-0.287	0.107	0.057
1143 days 04:35:00	-1.384	0.369	-0.317	-0.292	-0.288	-1.384	0.477	-0.083	-0.086	-0.32	2.277	-0.353	-0.038	-0.136
1143 days 04:57:00	-0.873	0.816	-0.596	-0.599	-0.54	-0.873	0.988	-0.163	-0.173	-0.588	1.11	-0.337	0.036	-0.071
1143 days 07:08:00	-0.414	0.438	-1.299	-1.511	-0.507	-0.414	0.787	-1.06	-1.163	-0.662	1.202	0.702	0.675	0.709
1143 days 09:30:00	0.061	0.722	1.344	1.577	-0.886	0.061	0.451	1.497	1.888	-0.771	1.543	0.275	0.647	0.714
1143 days 09:51:00	-0.416	1.007	1.353	1.237	-0.741	-0.416	0.737	1.57	1.504	-0.642	1.93	0.316	0.509	0.488
1143 days 11:48:00	-0.608	0.973	-1.198	-1.096	-0.667	-0.605	1.212	-0.902	-0.799	-0.724	3.797	-0.498	0.753	-0.435
1143 days 13:38:00	-1.323	0.919	-0.15	-0.132	-0.481	-1.321	0.948	0.141	0.102	-0.482	1.882	-0.531	0.566	-0.623
1143 days 15:00:00	-1.752	3.666	-1.188	-0.403	-0.822	-1.75	3.869	0.13	0.057	-0.83	0.579	0.442	2.223	7.455
1143 days 15:03:00	-1.057	4.048	-0.167	-0.047	-0.932	-1.057	3.948	1.23	0.441	-0.922	0.569	0.603	2.374	7.979
1143 days 15:06:00	-1.295	4.205	-1.163	-0.366	-0.91	-1.293	4.379	0.353	0.126	-0.913	0.68	-0.023	2.672	10.815
1143 days 15:07:00	-0.948	4.289	-0.273	-0.079	-0.956	-0.948	4.206	1.223	0.419	-0.948	0.636	-0.128	2.905	11.281
1143 days 17:11:00	-2.684	-0.839	3.348	1.357	0.062	-2.684	-1.988	2.712	1.052	0.281	0.514	0.2	2.382	7.498
1143 days 17:13:00	-2.568	-0.491	3.697	1.491	-0.012	-2.568	-1.8	3.178	1.227	0.262	0.553	0.188	2.428	7.681
1143 days 17:14:00	-2.402	-0.348	3.899	1.585	-0.042	-2.402	-1.747	3.424	1.329	0.269	0.567	0.043	2.592	6.385
1143 days 17:18:00	-2.204	0.31	3.964	1.648	-0.218	-2.204	-1.176	3.767	1.531	0.174	0.553	0.169	2.653	5.907
1143 days 17:20:00	-2.127	-0.122	4.042	1.696	-0.099	-2.127	-1.608	3.643	1.46	0.274	0.555	0.496	2.594	5.055
1143 days 22:14:00	2.744	0.908	0.94	0.585	-1.872	2.744	0.314	1.381	0.881	-2.037	2.945	-0.659	3.013	5.962
1144 days 01:39:00	2.311	-1.105	0.375	0.274	1.588	2.311	-1.115	-0.231	-0.182	1.584	3.22	-0.843	2.919	3.483
1144 days 06:19:00	1.91	-0.184	-0.653	-0.704	1.892	1.91	0.033	-0.64	-0.69	-2.103	0.614	-0.768	2.724	3.376



1144 days 08:56:00	0.597	-0.709	-1.011	-1.595	1.078	0.597	-0.462	-1.126	-1.935	1.17	2.558	-0.682	2.082	1.708
1144 days 18:57:00	0.588	1.546	-0.503	-0.464	-1.196	0.588	1.61	0.413	0.349	-1.191	3.65	-0.636	1.448	0.443
1144 days 20:38:00	0.12	0.524	-1.022	-1.579	-0.861	0.12	0.959	-0.503	-0.699	-0.963	2.705	-0.198	1.232	0.523
1144 days 22:14:00	0.029	1.493	-0.443	-0.419	-0.992	0.029	1.502	0.582	0.511	-0.988	2.845	-0.562	1.211	0.401
1145 days 01:55:00	0.253	1.193	0.387	0.418	-1.059	0.253	0.887	1.034	1.257	-1.03	2.269	-0.393	0.949	-0.198
1145 days 10:11:00	-0.554	-0.952	0.507	0.569	0.4	-0.554	-1.02	0.296	0.315	0.425	0.692	-0.258	0.452	-0.514
1145 days 11:22:00	0.507	-0.344	1.335	2.25	1.106	0.507	-0.578	1.239	1.886	1.017	1.953	-0.295	0.779	-0.623
1146 days 06:37:00	1.262	-0.738	-0.118	-0.217	1.475	1.262	-0.659	-0.32	-0.531	1.514	2.623	-0.527	0.283	0.007
1146 days 09:35:00	1.061	-0.484	-0.208	-0.501	1.546	1.061	-0.418	-0.29	-0.683	1.592	2.549	-0.5	-0.074	-0.157
1146 days 12:25:00	0.889	-0.52	0.518	1.047	1.417	0.889	-0.599	0.401	0.764	1.36	4.068	-0.01	0.083	-0.284
1146 days 12:55:00	0.169	-0.879	-0.598	-0.996	0.733	0.169	-0.718	-0.77	-1.34	0.692	3.591	-0.153	0.226	-0.472
1146 days 13:23:00	-0.442	-0.365	-0.4	-0.727	0.116	-0.442	-0.251	-0.45	-0.826	0.036	3.338	-0.207	0.426	-0.209
1146 days 19:13:00	1.952	-1.491	1.695	1.104	1.421	1.952	-2.047	0.744	0.454	1.315	1.689	0.93	0.868	1.51
1147 days 03:54:00	1.497	-0.734	1.053	1.128	1.555	1.497	-1.058	0.657	0.658	1.425	2.595	-0.428	0.493	0.789
1147 days 04:16:00	1.416	-0.807	0.772	0.889	1.497	1.416	-1.012	0.39	0.416	1.415	1.143	-0.39	0.423	0.982
1147 days 08:54:00	-0.319	0.325	-0.861	-1.319	-0.471	-0.319	0.517	-0.722	-1.073	-0.579	3.719	0.188	0.404	0.021
1147 days 10:40:00	-2.013	3.475	-1.234	-0.423	-0.775	-2.013	3.675	-0.4	-0.127	-0.785	0.567	1.481	2.672	5.095
1147 days 10:41:00	-2.234	3.418	-1.101	-0.373	-0.745	-2.232	3.597	-0.284	-0.086	-0.754	0.577	1.167	2.78	4.259
1147 days 15:14:00	2.786	-1.317	1.978	1.053	1.598	2.784	-1.802	1.456	0.751	1.497	1.222	-0.632	3.644	8.097
1147 days 15:32:00	2.865	-1.09	1.761	0.975	1.661	2.865	-1.542	1.308	0.703	1.558	1.658	-0.572	3.684	8.231
1147 days 16:36:00	2.814	-0.22	2.193	1.244	1.9	2.814	-0.931	1.97	1.092	1.695	2.083	-0.448	3.744	5.035
1148 days 00:11:00	2.464	1.288	-0.423	-0.277	-1.743	2.464	1.322	0.449	0.288	-1.734	0.956	-0.231	3.326	1.166
1148 days 05:17:00	2.192	-0.103	-0.24	-0.242	1.933	2.192	0.001	-0.222	-0.225	-2.125	3.464	-0.694	2.338	5.433
1148 days 16:37:00	1.747	-0.738	0.292	0.296	1.613	1.747	-0.773	0.013	-0.01	1.597	2.821	-0.473	1.615	0.38
1148 days 16:56:00	1.008	-1.315	1.1	1.054	1.18	1.008	-1.591	0.499	0.443	1.136	3.393	-0.723	1.348	0.049
1148 days 17:39:00	1.024	-0.719	1.388	1.634	1.378	1.024	-1.168	0.972	1.024	1.218	0.833	-0.82	1.02	0.136
1148 days 20:42:00	1.189	-0.405	0.05	0.036	1.658	1.189	-0.354	-0.128	-0.322	1.692	3.19	-0.886	1.392	-0.562
1148 days 22:20:00	1.166	0.174	0.039	0.014	-1.92	1.166	0.147	0.198	0.338	-1.949	3.629	-0.884	1.305	-0.646
1149 days 00:42:00	0.623	0.151	-0.653	-1.851	-1.567	0.623	0.46	-0.409	-1.021	-1.347	4.177	-0.897	1.617	-0.254

1149 days 06:02:00	1.052	0.044	-0.155	-0.476	-2.017	1.052	0.105	-0.094	-0.326	-1.956	3.302	-0.913	0.966	-0.594
1149 days 14:59:00	0.91	-0.155	-0.466	-1.309	1.836	0.91	-0.007	-0.457	-1.291	-2.056	1.838	-0.746	1.194	0.116
1150 days 00:28:00	0.849	-0.698	0.193	0.331	1.282	0.849	-0.675	-0.174	-0.434	1.291	2.778	-0.682	0.927	-0.009
1150 days 11:16:00	1.068	0.206	0.209	0.4	-1.861	1.068	0.181	0.271	0.534	-1.888	2.736	-0.669	0.642	0.294
1150 days 13:53:00	1.844	0.747	1.522	1.22	-1.786	1.844	0.398	1.689	1.392	-1.926	2.076	-0.502	1.141	-0.018
1150 days 15:22:00	2.607	-2.08	-1.255	-0.635	1.423	2.607	-1.625	-1.843	-0.965	1.507	3.577	0.424	2.163	8.444
1150 days 15:29:00	4.637	-3.255	-1.673	-0.481	1.486	4.634	-2.62	-2.644	-0.783	1.556	0.839	0.804	2.56	14.067
1150 days 15:30:00	4.164	-3.682	-0.573	-0.162	1.407	4.163	-3.343	-1.759	-0.528	1.44	0.767	1.525	2.883	18.63
1150 days 15:38:00	2.681	-4.97	-3.838	-0.948	1.173	2.679	-3.61	-5.293	-1.409	1.258	1.217	1.06	2.681	10.928
1150 days 15:39:00	5.161	-4.635	-1.352	-0.307	1.407	5.161	-4.013	-2.848	-0.675	1.456	1.218	0.954	2.125	5.406
1150 days 15:40:00	5.11	-3.037	1.561	0.459	1.542	5.107	-3.341	0.44	0.139	1.512	0.886	1.355	2.405	15.153
1150 days 15:49:00	4.909	-6.629	-3.1	-0.563	1.276	4.907	-5.366	-5.227	-1.003	1.343	1.807	2.45	2.438	6.628
1150 days 15:54:00	6.441	-4.999	-0.69	-0.125	1.46	6.438	-4.527	-2.412	-0.482	1.493	1.531	0.874	2.113	5.19
1150 days 16:04:00	5.672	2.833	-1.717	-0.439	-1.8	5.671	3.237	-0.517	-0.118	-1.759	1.03	3.208	2.404	9.169
1150 days 16:05:00	6.275	2.261	-0.688	-0.164	-1.888	6.275	2.375	0.232	0.076	-1.874	1.038	4.223	2.355	9.657
1150 days 16:10:00	6.245	2.552	0.687	0.19	-1.857	6.245	2.216	1.632	0.436	-1.889	1.067	1.927	2.174	4.734
1150 days 16:12:00	6.508	0.822	0.272	0.088	-2.054	6.511	0.709	0.6	0.178	-2.063	0.958	2.01	1.791	1.911
1150 days 16:17:00	4.383	0.935	-2.93	-1.018	-1.979	4.383	1.84	-2.323	-0.779	-1.836	0.649	1.733	2.713	11.848
1150 days 16:36:00	1.639	-4.488	-1.675	-0.523	1.075	1.639	-3.637	-3.281	-1.099	1.112	0.716	1.068	2.74	11.568
1150 days 16:45:00	1.252	-4.551	0.957	0.326	1.024	1.252	-4.565	-0.916	-0.288	1.024	0.653	0.628	2.652	10.722
1150 days 16:48:00	-1.006	-0.589	4.287	2.058	0.135	-1.006	-1.999	3.739	1.62	0.529	0.49	1.973	3.105	10.425
1150 days 17:51:00	3.581	1.713	1.741	0.737	-1.793	3.581	0.914	2.395	1.044	-1.939	0.363	1.826	2.545	8.749
1150 days 18:05:00	-1.661	-5.335	-1.507	-0.384	0.692	-1.663	-4.24	-3.802	-1.053	0.638	1.021	1.709	3.139	6.225
1150 days 18:07:00	-1.917	-5.49	-1.417	-0.347	0.673	-1.92	-4.409	-3.8	-1.01	0.619	1.085	1.913	3.253	6.616
1150 days 18:22:00	4.499	-0.252	4.271	1.363	1.911	4.499	-1.942	3.719	1.15	1.635	0.88	2.171	2.257	4.335
1150 days 18:23:00	4.56	-0.038	4.298	1.358	-2.153	4.56	-1.764	3.844	1.183	1.664	0.899	2.341	2.51	8.678
1150 days 18:27:00	4.828	-0.119	3.717	1.185	1.935	4.828	-1.61	3.285	1.026	1.7	0.839	1.727	2.188	3.996
1150 days 18:30:00	4.166	3.079	2.67	0.815	-1.669	4.166	1.696	3.915	1.256	-1.842	0.844	2.665	2.609	7.694
1150 days 18:35:00	3.681	4.941	2.474	0.627	-1.481	3.683	3.438	4.664	1.252	-1.588	1.172	3.413	3.095	6.118

1150 days 18:36:00	5.084	3.59	2.875	0.742	-1.691	5.086	2.056	4.358	1.172	-1.851	1.147	3.636	2.651	5.611
1150 days 18:43:00	5.714	-1.369	3.678	1.003	1.769	5.713	-2.749	2.609	0.694	1.608	1.08	2.665	2.299	6.345
1150 days 18:45:00	4.97	0.472	4.49	1.308	-2.073	4.97	-1.443	4.237	1.218	1.731	1.03	3.448	2.513	6.161
1150 days 18:52:00	-2.158	-6.931	1.455	0.317	0.702	-2.16	-6.791	-2.16	-0.428	0.697	1.53	1.51	3.397	6.65
1150 days 18:54:00	-0.95	-6.742	2.458	0.545	0.796	-0.952	-7.047	-1.195	-0.234	0.8	1.459	1.748	3.315	5.385
1150 days 19:01:00	-0.249	-5.88	4.801	1.083	0.848	-0.249	-7.279	1.258	0.28	0.861	1.504	1.283	3.193	5.971
1150 days 19:06:00	-3.176	-4.087	4.956	1.21	0.472	-3.176	-5.753	2.287	0.529	0.576	1.361	1.556	3.463	5.238
1150 days 19:16:00	-2.826	-6.256	0.08	0.034	0.627	-2.829	-5.559	-3.124	-0.691	0.594	1.366	1.582	3.423	4.852
1150 days 19:23:00	-0.244	-3.764	6.091	1.64	0.81	-0.244	-5.99	3.372	0.809	0.849	1.306	1.021	3.188	6.473
1150 days 19:26:00	0.227	-2.152	6.686	2.079	0.86	0.225	-4.836	4.723	1.233	0.891	1.223	0.839	3.184	7.391
1150 days 19:29:00	0.917	4.163	4.421	1.268	-1.204	0.919	1.73	6.077	2.068	-1.292	1.048	2.231	3.118	3.867
1150 days 19:33:00	0.264	2.515	5.763	1.859	-1.1	0.267	-0.335	6.372	2.512	0.592	1.041	1.729	3.264	5.605
1150 days 19:36:00	0.031	0.698	6.404	2.383	-0.861	0.031	-2.229	5.961	1.974	0.81	1.051	1.031	3.334	6.627
1150 days 19:47:00	-2.025	-3.309	4.538	1.364	0.525	-2.027	-4.933	2.187	0.608	0.636	0.989	1.878	3.485	5.568
1150 days 19:49:00	-2.272	-3.053	5.569	1.548	0.469	-2.272	-5.18	3.205	0.807	0.625	1.202	1.359	3.38	6.181
1150 days 19:58:00	-2.081	-4.872	3.014	0.808	0.629	-2.081	-5.614	-0.001	0.016	0.662	1.081	1.764	3.341	5.768
1150 days 20:02:00	-2.316	-4.819	3.404	0.887	0.602	-2.318	-5.747	0.349	0.102	0.647	1.148	1.409	3.193	6.192
1150 days 20:04:00	-2.092	-5.771	2.071	0.51	0.668	-2.095	-5.965	-1.32	-0.294	0.675	1.225	2.225	3.304	4.137
1150 days 20:06:00	-2.071	-5.79	1.662	0.416	0.671	-2.074	-5.793	-1.686	-0.388	0.67	1.198	2.382	3.384	4.369
1150 days 20:09:00	-1.645	-5.939	0.963	0.25	0.715	-1.645	-5.597	-2.375	-0.571	0.702	1.164	2.421	3.21	3.708
1150 days 20:15:00	-3.698	-4.32	-3.084	-0.749	0.446	-3.7	-2.305	-4.955	-1.305	0.243	1.198	2.956	3.178	3.658
1150 days 20:25:00	-1.994	-6.082	-1.562	-0.347	0.689	-1.994	-4.523	-4.649	-1.147	0.617	1.274	2.624	2.99	3.812
1150 days 20:35:00	-2.624	-6.092	-1.767	-0.379	0.636	-2.624	-4.417	-4.85	-1.151	0.546	1.358	2.589	3.057	3.103
1150 days 20:44:00	-2.642	-5.327	-2.757	-0.646	0.599	-2.645	-3.269	-5.275	-1.377	0.449	1.244	2.51	2.954	3.592
1150 days 20:46:00	-1.938	-4.865	-3.324	-0.851	0.643	-1.941	-2.597	-5.498	-1.601	0.457	1.12	2.429	2.922	2.805
1150 days 21:29:00	-0.766	-3.185	-3.541	-1.269	0.699	-0.766	-0.986	-4.75	-2.034	0.35	0.659	1.285	3.159	8.574
1150 days 21:33:00	-1.307	-4.014	-2.711	-0.86	0.67	-1.309	-2.094	-4.533	-1.651	0.485	0.752	1.463	3.287	7.497
1150 days 21:58:00	0.173	0.73	4.414	2.281	-0.961	0.173	-1.523	4.178	1.997	0.815	0.479	1.671	3.089	6.662
1150 days 22:02:00	0.318	2.684	4.79	1.682	-1.114	0.32	-0.043	5.63	2.563	-0.325	0.821	1.384	3.005	3.122

1150 days 22:04:00	0.665	3.181	3.687	1.336	-1.179	0.665	0.921	4.997	2.237	-1.275	0.669	1.793	3.017	4.916
1150 days 22:05:00	0.866	3.391	3.122	1.143	-1.21	0.865	1.373	4.646	2.039	-1.309	0.612	1.678	3.021	5.443
1150 days 22:09:00	0.346	3.347	4.707	1.5	-1.123	0.348	0.557	5.949	2.405	-1.064	0.926	1.407	2.989	2.978
1150 days 22:16:00	-1.547	-5.448	-3.741	-0.88	0.708	-1.547	-2.777	-6.247	-1.708	0.535	1.298	1.227	2.989	1.828
1150 days 22:22:00	-0.766	-6.562	-1.29	-0.276	0.809	-0.766	-4.929	-4.85	-1.179	0.773	1.317	0.861	2.977	2.187
1150 days 22:31:00	-1.435	-7.497	0.345	0.085	0.771	-1.437	-6.527	-4.035	-0.814	0.749	1.614	0.671	3.082	1.655
1150 days 22:32:00	-1.703	-7.441	0.424	0.101	0.75	-1.705	-6.516	-3.937	-0.791	0.726	1.616	0.725	3.024	1.503
1150 days 22:35:00	-1.782	-7.235	0.878	0.195	0.739	-1.782	-6.565	-3.437	-0.695	0.721	1.568	0.731	2.931	1.593
1150 days 22:40:00	-1.325	-7.143	1.971	0.42	0.773	-1.328	-7.024	-2.471	-0.488	0.769	1.562	0.673	2.975	1.096
1150 days 22:52:00	-0.37	-6.983	2.749	0.59	0.848	-0.372	-7.271	-1.727	-0.336	0.851	1.536	0.184	3.027	1.445
1150 days 23:07:00	0.42	-5.926	4.891	1.096	0.916	0.418	-7.427	0.687	0.16	0.915	1.522	-0.341	3.263	1.624
1150 days 23:10:00	0.362	-5.842	4.877	1.105	0.909	0.36	-7.349	0.726	0.169	0.911	1.499	-0.349	3.282	1.601
1150 days 23:11:00	0.413	-5.811	4.903	1.114	0.915	0.413	-7.334	0.767	0.178	0.915	1.495	-0.295	3.243	1.366
1150 days 23:18:00	0.709	-5.345	5.256	1.239	0.948	0.709	-7.11	1.34	0.303	0.94	1.448	-0.473	3.13	1.745
1150 days 23:22:00	0.593	-4.897	5.65	1.373	0.937	0.59	-6.922	1.936	0.437	0.93	1.424	-0.459	3.14	1.341
1150 days 23:34:00	0.898	-4.672	5.715	1.419	0.977	0.898	-6.759	2.134	0.487	0.958	1.393	-0.707	3.097	2.257
1150 days 23:35:00	0.847	-4.727	5.682	1.406	0.969	0.847	-6.789	2.077	0.474	0.953	1.397	-0.707	3.097	2.257
1150 days 23:36:00	0.893	-4.739	5.655	1.399	0.975	0.893	-6.787	2.047	0.467	0.957	1.395	-0.727	3.167	2.072
1150 days 23:45:00	1.099	-4.796	5.316	1.334	1.0	1.099	-6.666	1.744	0.409	0.976	1.34	-0.768	3.043	2.466
1150 days 23:53:00	1.423	-4.584	5.173	1.339	1.045	1.423	-6.413	1.758	0.424	1.008	1.274	-0.81	3.115	2.51
1150 days 23:57:00	1.164	-4.605	5.221	1.351	1.011	1.162	-6.451	1.794	0.432	0.984	1.28	-0.781	3.149	1.897
1150 days 23:58:00	1.15	-4.628	5.184	1.341	1.009	1.15	-6.455	1.753	0.423	0.983	1.277	-0.839	3.179	2.754
1151 days 00:17:00	0.914	-4.068	5.136	1.445	0.988	0.912	-5.941	2.068	0.531	0.965	1.14	-0.304	2.877	0.678
1151 days 00:18:00	1.043	-4.087	5.023	1.42	1.006	1.043	-5.903	1.963	0.509	0.978	1.122	-0.335	2.917	1.002
1151 days 00:22:00	0.963	-3.898	5.14	1.48	0.999	0.963	-5.795	2.178	0.569	0.972	1.107	-0.3	2.965	1.148
1151 days 00:23:00	0.905	-3.796	5.223	1.516	0.992	0.905	-5.745	2.31	0.605	0.966	1.104	-0.3	2.965	1.148
1151 days 00:30:00	1.138	-4.725	3.697	1.047	1.006	1.136	-5.812	0.506	0.149	0.989	1.018	-0.295	2.794	0.645
1151 days 00:34:00	0.665	-3.54	5.113	1.56	0.957	0.665	-5.464	2.385	0.651	0.942	1.025	-0.556	2.914	2.943
1151 days 00:35:00	0.726	-3.561	5.087	1.55	0.967	0.726	-5.468	2.353	0.643	0.949	1.024	-0.611	2.903	2.81

1151 days 00:41:00	0.956	-3.859	4.497	1.378	0.998	0.954	-5.44	1.698	0.48	0.974	0.958	-0.583	2.81	2.774
1151 days 00:45:00	0.956	-3.689	4.536	1.423	1.002	0.954	-5.309	1.837	0.527	0.976	0.93	-0.353	2.921	2.646
1151 days 00:59:00	0.343	-3.861	4.398	1.365	0.904	0.341	-5.385	1.655	0.475	0.907	0.931	-0.413	2.753	2.353
1151 days 01:16:00	0.768	-4.169	4.045	1.228	0.965	0.765	-5.478	1.232	0.355	0.953	0.933	-0.607	2.579	2.612
1151 days 01:18:00	0.5	-4.14	4.042	1.236	0.927	0.5	-5.451	1.251	0.362	0.924	0.923	-0.552	2.701	2.768
1151 days 01:23:00	0.579	-4.263	3.796	1.159	0.938	0.576	-5.442	0.986	0.29	0.933	0.907	-0.56	2.682	3.133
1151 days 01:31:00	0.479	-4.016	3.957	1.244	0.924	0.479	-5.297	1.285	0.381	0.922	0.877	-0.479	2.62	2.363
1151 days 01:33:00	0.432	-4.112	3.763	1.182	0.917	0.43	-5.292	1.07	0.321	0.917	0.863	-0.461	2.6	3.155
1151 days 01:40:00	0.304	-4.186	3.593	1.129	0.899	0.301	-5.275	0.906	0.276	0.902	0.85	-0.469	2.593	2.248
1151 days 01:49:00	0.43	-3.51	4.165	1.401	0.917	0.43	-4.933	1.787	0.551	0.917	0.805	-0.393	2.693	2.015
1151 days 01:50:00	0.556	-3.548	4.248	1.407	0.939	0.556	-5.003	1.842	0.559	0.932	0.831	-0.556	2.609	2.702
1151 days 01:57:00	0.364	-3.538	4.077	1.376	0.906	0.364	-4.912	1.721	0.535	0.909	0.792	-0.562	2.563	3.146
1151 days 02:00:00	0.621	-3.5	4.096	1.388	0.95	0.618	-4.882	1.767	0.55	0.94	0.788	-0.568	2.641	2.617
1151 days 02:02:00	0.777	-3.265	4.119	1.448	0.981	0.777	-4.683	1.915	0.613	0.961	0.745	-0.576	2.619	3.001
1151 days 02:09:00	0.467	-4.226	2.924	0.959	0.922	0.467	-5.005	0.399	0.136	0.921	0.748	-0.256	2.521	1.28
1151 days 02:10:00	0.357	-4.19	2.954	0.973	0.907	0.357	-4.986	0.447	0.151	0.908	0.743	-0.322	2.76	1.35
1151 days 02:18:00	-0.041	-4.345	2.599	0.849	0.852	-0.043	-4.965	0.082	0.039	0.86	0.738	-0.101	2.673	0.938
1151 days 02:23:00	0.211	-4.257	2.721	0.899	0.886	0.208	-4.941	0.253	0.092	0.89	0.727	-0.163	2.861	0.94
1151 days 02:39:00	0.737	-3.833	3.187	1.102	0.965	0.735	-4.757	0.931	0.31	0.955	0.691	-0.564	2.671	1.579
1151 days 02:43:00	0.737	-3.764	3.279	1.139	0.966	0.737	-4.732	1.059	0.351	0.956	0.69	-0.541	2.737	1.526
1151 days 02:57:00	0.639	-3.573	3.258	1.179	0.952	0.639	-4.542	1.184	0.406	0.944	0.637	-0.587	2.948	6.995
1151 days 03:03:00	0.91	-3.087	3.593	1.377	1.011	0.91	-4.233	1.735	0.612	0.985	0.596	-0.521	2.845	2.251
1151 days 03:22:00	-0.44	-3.794	2.896	1.019	0.781	-0.442	-4.578	0.842	0.289	0.804	0.649	-0.508	3.033	3.12
1151 days 03:25:00	-0.724	-3.844	2.857	0.987	0.741	-0.726	-4.605	0.796	0.27	0.769	0.671	-0.525	2.907	1.459
1151 days 03:39:00	0.306	-4.016	2.149	0.776	0.898	0.306	-4.483	0.132	0.058	0.9	1.094	-0.665	2.642	3.098
1151 days 03:50:00	-0.493	-2.839	3.602	1.424	0.726	-0.496	-3.952	2.013	0.731	0.778	0.565	-0.364	2.752	2.445
1151 days 03:51:00	-0.68	-1.919	4.096	1.774	0.593	-0.68	-3.295	2.874	1.107	0.72	0.534	-0.364	2.752	2.445
1151 days 04:02:00	-1.829	-2.036	3.468	1.41	0.391	-1.829	-3.147	2.285	0.864	0.533	0.522	0.105	2.982	1.987
1151 days 04:37:00	-0.608	-1.862	3.115	1.596	0.602	-0.61	-2.802	2.125	0.989	0.701	3.923	-0.05	2.902	7.299

1151 days 06:18:00	-2.165	-3.76	0.502	0.184	0.547	-2.167	-3.73	-0.745	-0.245	0.544	1.306	-0.554	2.093	2.616
1151 days 06:48:00	-0.768	-3.624	2.22	0.839	0.724	-0.771	-4.064	1.013	0.376	0.743	4.194	-0.556	2.297	1.856
1151 days 07:20:00	0.299	-3.099	3.436	1.344	0.892	0.299	-3.832	2.415	0.89	0.897	0.561	-0.799	2.855	4.392
1151 days 07:22:00	0.332	-3.064	3.477	1.364	0.898	0.329	-3.804	2.47	0.912	0.901	0.561	-0.816	2.759	4.3
1151 days 07:24:00	0.381	-3.06	3.491	1.369	0.908	0.381	-3.8	2.488	0.919	0.909	0.563	-0.826	2.752	3.706
1151 days 07:45:00	0.397	-3.064	3.544	1.38	0.911	0.395	-3.787	2.589	0.951	0.912	0.575	-0.948	2.565	2.224
1151 days 14:50:00	-0.377	-0.377	2.857	2.139	0.144	-0.377	-1.086	2.627	1.81	0.511	3.051	-0.888	1.915	-0.874
1151 days 16:30:00	0.458	0.359	2.004	2.223	-1.184	0.458	-0.299	2.032	2.393	1.011	4.049	-0.721	2.199	-0.74
1151 days 20:20:00	1.064	-0.04	1.243	1.816	-2.111	1.064	-0.593	1.095	1.487	1.466	1.723	-0.905	2.439	-0.67
1151 days 20:26:00	0.998	-0.3	1.247	1.839	1.685	0.998	-0.823	0.954	1.241	1.314	1.792	-0.874	2.503	-0.715
1152 days 09:28:00	0.35	-2.225	0.35	0.239	0.896	0.348	-2.244	-0.131	-0.096	0.896	0.958	0.816	4.314	0.875
1152 days 13:45:00	0.376	-1.738	1.849	1.319	0.9	0.376	-2.09	1.353	0.91	0.902	3.24	-0.207	3.972	-0.411
1152 days 13:46:00	0.336	-1.734	2.082	1.421	0.885	0.334	-2.136	1.575	1.009	0.891	2.253	-0.275	3.959	-0.354
1152 days 18:22:00	-0.517	-1.134	1.132	1.074	0.474	-0.519	-1.464	0.515	0.451	0.557	1.886	-0.578	3.654	-0.653
1152 days 18:23:00	-0.675	-1.122	1.093	0.998	0.42	-0.675	-1.436	0.484	0.411	0.505	2.838	-0.341	3.67	-0.806
1152 days 19:20:00	-0.465	-1.057	1.086	1.093	0.468	-0.465	-1.392	0.452	0.415	0.559	2.967	-0.516	3.518	-0.757
1152 days 23:26:00	-0.211	-0.946	1.116	1.279	0.535	-0.211	-1.333	0.452	0.459	0.636	1.069	-0.841	2.711	-0.88
1153 days 04:05:00	-0.892	-1.344	1.738	1.231	0.424	-0.892	-1.859	1.038	0.689	0.532	1.396	-0.816	2.391	-0.535
1153 days 06:54:00	-0.689	-1.457	1.215	0.953	0.506	-0.689	-1.703	0.748	0.561	0.555	1.726	-0.589	2.325	-0.47
1153 days 08:10:00	1.187	-1.212	1.005	0.992	1.274	1.187	-1.386	0.689	0.649	1.234	1.405	-0.624	1.751	-0.127
1153 days 09:23:00	0.444	-1.258	1.395	1.363	0.928	0.444	-1.485	1.098	1.014	0.925	1.277	-0.731	2.153	-0.283
1153 days 12:27:00	-0.258	0.325	1.392	1.733	-0.495	-0.258	0.077	1.445	1.849	-0.266	3.051	-0.822	2.629	3.082
1153 days 16:33:00	1.043	0.273	0.336	0.656	-1.792	1.043	0.164	0.456	0.929	-1.894	1.638	-0.733	2.244	2.491
1153 days 18:31:00	1.22	0.168	0.35	0.602	-1.94	1.22	0.028	0.442	0.779	-2.062	4.152	-0.733	1.924	3.142
1153 days 23:31:00	0.963	-0.155	-0.36	-1.037	1.848	0.963	0.06	-0.334	-0.96	-1.98	0.996	-0.671	1.625	1.349
1154 days 01:34:00	0.786	-0.086	-0.383	-1.416	1.935	0.786	0.115	-0.322	-1.171	-1.817	1.307	-0.624	1.43	1.11
1154 days 14:38:00	0.775	-0.43	0.087	0.162	1.401	0.775	-0.422	-0.01	-0.162	1.402	4.194	-0.719	-1.588	-0.554
1154 days 19:54:00	0.141	-0.921	0.396	0.606	0.724	0.138	-0.967	-0.092	-0.201	0.734	3.591	-0.372	-1.639	0.098
1154 days 23:06:00	-0.158	-1.132	0.212	0.24	0.615	-0.158	-1.054	-0.412	-0.572	0.595	2.428	-0.847	-1.911	-0.719

1155 days 02:06:00	1.003	-0.01	0.795	1.534	-2.071	1.003	-0.333	0.742	1.382	1.643	3.579	-0.928	-1.659	-0.775
1155 days 10:49:00	0.015	-0.77	0.412	0.696	0.596	0.015	-0.817	0.269	0.423	0.615	2.688	-0.7	0.298	-0.032
1155 days 14:13:00	0.136	-0.428	0.8	1.701	0.498	0.136	-0.582	0.68	1.333	0.609	1.142	-0.709	0.071	-0.21
1155 days 14:20:00	0.315	-0.111	0.837	2.401	0.07	0.315	-0.284	0.799	2.073	0.636	3.872	-0.733	0.031	-0.153
1155 days 14:53:00	0.033	-0.74	0.046	0.026	0.598	0.033	-0.711	-0.147	-0.371	0.587	2.788	-0.527	0.061	-0.286
1155 days 18:43:00	0.959	-0.369	-0.199	-0.601	1.593	0.959	-0.232	-0.306	-0.906	1.736	1.715	-0.444	-0.289	0.219
1156 days 01:30:00	0.087	-0.505	0.887	1.644	0.513	0.087	-0.821	0.557	0.89	0.666	2.468	-0.558	-0.265	-0.63
1156 days 01:49:00	0.406	-0.858	0.175	0.277	0.906	0.406	-0.819	-0.238	-0.534	0.905	0.711	-0.403	-0.473	-0.358
1156 days 03:09:00	0.597	-0.623	-0.312	-0.843	1.102	0.595	-0.426	-0.521	-1.51	1.194	4.162	-0.366	-0.456	-0.454
1156 days 17:58:00	-0.186	-1.004	0.35	0.445	0.567	-0.186	-1.035	-0.09	-0.161	0.577	1.684	-0.126	-0.676	-0.764
1157 days 00:31:00	0.576	-0.556	3.459	2.366	1.104	0.576	-2.069	2.703	1.479	0.962	1.348	1.318	0.611	2.463
1157 days 00:53:00	1.353	-2.703	3.637	1.468	1.118	1.353	-4.005	1.71	0.626	1.054	0.546	1.459	0.619	1.46
1157 days 01:00:00	1.199	-4.681	0.943	0.313	1.014	1.199	-4.508	-1.66	-0.525	1.018	0.69	1.008	0.749	2.45
1157 days 01:01:00	1.189	-4.66	1.535	0.498	1.014	1.189	-4.757	-1.135	-0.343	1.012	0.723	1.178	0.68	2.221
1157 days 01:08:00	0.914	-4.658	1.639	0.532	0.979	0.914	-4.808	-1.028	-0.309	0.977	0.722	1.138	0.687	2.272
1157 days 01:51:00	-0.673	-4.517	0.327	0.119	0.773	-0.675	-4.136	-1.985	-0.662	0.759	0.635	1.459	0.834	2.215
1157 days 02:06:00	0.973	-4.861	-0.194	-0.049	0.983	0.97	-4.24	-2.576	-0.829	0.993	0.719	1.512	0.448	1.16
1157 days 02:10:00	0.343	-4.611	0.89	0.305	0.905	0.341	-4.481	-1.487	-0.481	0.905	0.649	1.405	0.59	1.909
1157 days 02:19:00	0.763	-4.582	1.526	0.506	0.96	0.761	-4.728	-0.886	-0.271	0.959	0.686	1.178	0.521	1.379
1157 days 02:21:00	1.558	-4.58	0.468	0.164	1.061	1.555	-4.286	-1.809	-0.588	1.072	0.661	1.477	0.39	1.562
1157 days 02:26:00	0.567	-4.695	0.385	0.137	0.934	0.565	-4.36	-1.925	-0.629	0.936	0.659	1.206	0.592	1.793
1157 days 02:29:00	0.821	-4.712	1.715	0.55	0.966	0.819	-4.929	-0.749	-0.217	0.964	0.743	1.043	0.591	1.616
1157 days 02:42:00	0.257	-4.96	1.245	0.39	0.896	0.255	-4.969	-1.24	-0.361	0.896	0.78	2.084	0.695	1.012
1157 days 02:46:00	0.138	-4.96	0.839	0.269	0.882	0.136	-4.808	-1.585	-0.476	0.88	0.76	2.283	0.747	1.022
1157 days 02:50:00	0.136	-5.012	0.359	0.122	0.882	0.134	-4.664	-2.023	-0.617	0.879	0.762	2.025	0.73	1.107
1157 days 02:51:00	-0.272	-4.89	0.179	0.068	0.831	-0.272	-4.485	-2.122	-0.664	0.823	0.731	2.229	0.805	1.208
1157 days 02:59:00	0.031	-5.192	-0.785	-0.216	0.871	0.029	-4.388	-3.097	-0.939	0.862	0.836	1.609	0.609	1.045
1157 days 03:00:00	0.05	-5.062	-0.9	-0.256	0.872	0.047	-4.227	-3.135	-0.977	0.863	0.8	1.663	0.509	0.966
1157 days 03:02:00	0.495	-4.907	-0.992	-0.294	0.925	0.493	-4.054	-3.14	-1.014	0.926	0.753	2.006	0.536	1.219

1157 days 03:04:00	-0.533	-4.983	-1.188	-0.341	0.802	-0.533	-4.049	-3.345	-1.045	0.776	0.811	1.958	0.677	1.194
1157 days 03:09:00	-0.801	-4.895	-2.431	-0.683	0.769	-0.803	-3.493	-4.4	-1.365	0.711	0.916	1.837	0.711	0.875
1157 days 03:41:00	1.003	-1.174	4.642	2.16	1.208	1.003	-2.785	3.732	1.483	1.041	0.572	1.083	0.554	2.325
1157 days 03:43:00	1.241	-1.057	4.665	2.159	1.339	1.241	-2.677	3.808	1.514	1.097	0.579	0.923	0.638	2.319
1157 days 03:56:00	0.085	-1.678	4.674	2.018	0.793	0.085	-3.223	3.58	1.339	0.853	0.623	0.777	0.759	2.751
1157 days 05:33:00	0.399	-1.288	-1.484	-1.393	0.906	0.399	-0.771	-1.804	-1.906	0.898	1.586	5.962	0.967	1.941
1157 days 06:19:00	-0.004	-0.373	-2.547	-2.242	0.313	-0.004	0.333	-2.498	-2.155	-0.638	3.154	2.977	0.987	2.526
1157 days 18:21:00	2.346	-0.721	0.71	0.55	1.711	2.346	-0.916	0.349	0.26	1.647	3.276	-0.072	0.543	1.573
1157 days 18:42:00	2.422	-0.673	0.417	0.319	1.735	2.422	-0.76	0.098	0.066	1.704	0.733	-0.047	0.542	1.652
1157 days 19:18:00	2.418	-0.625	0.29	0.221	1.75	2.418	-0.663	-0.01	-0.018	1.735	2.158	-0.147	0.449	1.376
1157 days 22:11:00	2.399	-0.147	0.096	0.069	1.918	2.399	-0.153	0.057	0.035	1.911	1.593	-0.19	0.415	1.097
1158 days 01:58:00	2.334	-0.753	0.02	0.006	1.699	2.334	-0.661	-0.311	-0.266	1.727	1.536	-0.023	0.395	-0.354
1158 days 06:02:00	2.015	-0.31	0.419	0.407	1.839	2.015	-0.394	0.328	0.311	1.797	1.508	-0.229	0.283	-0.015
1158 days 07:41:00	1.8	-0.241	0.703	0.764	1.859	1.8	-0.369	0.643	0.688	1.789	3.071	-0.174	0.17	-0.471
1158 days 09:04:00	1.698	-0.3	0.869	0.97	1.82	1.698	-0.437	0.803	0.882	1.742	3.953	-0.074	0.076	-0.56
1158 days 21:14:00	0.798	-0.832	0.97	1.346	1.195	0.798	-1.157	0.424	0.513	1.116	3.796	-0.421	-0.333	-0.934
1159 days 11:03:00	1.057	-0.293	0.122	0.211	1.713	1.057	-0.295	0.084	0.115	1.703	3.175	-0.583	-0.529	-0.379
1159 days 12:56:00	0.786	-0.621	0.366	0.741	1.273	0.786	-0.665	0.246	0.458	1.249	4.021	-0.576	-0.463	-0.193
1159 days 23:00:00	0.702	0.164	-0.485	-1.523	-1.657	0.702	0.388	-0.261	-0.781	-1.461	1.923	-0.145	-0.591	-0.407
1160 days 04:54:00	0.197	-0.029	0.737	2.097	-0.284	0.197	-0.24	0.714	1.938	0.336	3.206	0.027	-0.732	-0.808
1160 days 06:07:00	0.611	-0.126	0.562	2.029	1.782	0.611	-0.253	0.525	1.757	1.42	2.561	0.122	-0.794	-0.78
1160 days 07:03:00	0.765	-0.403	0.135	0.326	1.419	0.765	-0.407	0.05	0.028	1.408	0.873	0.089	-0.828	-0.756
1160 days 09:09:00	0.807	-0.493	0.246	0.571	1.376	0.807	-0.515	0.164	0.331	1.354	1.742	0.043	-0.889	-0.754
1160 days 09:34:00	0.576	-0.663	0.154	0.299	1.07	0.574	-0.667	0.043	0.015	1.068	2.155	0.081	-0.891	-0.804
1160 days 10:28:00	-0.16	-0.694	0.221	0.35	0.453	-0.16	-0.707	0.109	0.138	0.463	3.661	0.267	-0.746	-0.897
1160 days 20:00:00	0.451	-0.866	1.067	1.466	0.938	0.451	-1.215	0.531	0.637	0.931	1.945	2.886	-0.689	-0.81
1160 days 21:18:00	-0.118	-0.277	1.538	2.018	0.137	-0.118	-0.933	1.219	1.385	0.578	2.693	5.64	-0.649	-0.733
1160 days 23:56:00	-1.111	-0.377	2.343	1.645	0.027	-1.111	-1.392	1.853	1.2	0.387	1.096	0.18	-0.544	-0.657
1161 days 06:31:00	-1.244	-3.359	0.089	0.044	0.635	-1.244	-3.267	-0.861	-0.354	0.627	3.163	1.18	-0.636	-0.87



1161 days 13:17:00	-0.852	-1.868	-1.963	-1.151	0.544	-0.852	-1.477	-2.284	-1.395	0.467	2.796	1.151	-0.885	-0.858
1162 days 17:53:00	-0.556	0.426	-0.796	-1.044	-0.453	-0.556	0.701	-0.498	-0.636	-0.577	2.907	-0.514	-1.265	-0.592
1162 days 18:03:00	-0.827	0.646	-0.568	-0.628	-0.487	-0.827	0.825	-0.188	-0.219	-0.546	2.821	-0.428	-1.244	-0.519
1162 days 22:30:00	-1.174	0.906	-0.974	-0.783	-0.504	-1.174	1.259	-0.272	-0.216	-0.594	4.174	-0.504	-1.079	0.179
1163 days 01:27:00	-0.729	1.879	0.14	0.09	-0.819	-0.729	1.635	1.127	0.784	-0.775	0.707	-0.176	-0.605	-0.309
1163 days 10:06:00	-0.717	2.15	-0.307	-0.189	-0.855	-0.715	2.199	0.093	0.055	-0.855	3.083	-0.454	-0.169	0.7
1163 days 12:48:00	-1.183	1.554	-0.872	-0.578	-0.664	-1.183	1.698	-0.528	-0.345	-0.685	3.822	-0.314	-0.287	0.72
1164 days 01:51:00	-1.477	0.822	-0.443	-0.348	-0.429	-1.477	0.944	0.063	0.039	-0.456	2.03	-0.343	-0.359	0.008
1164 days 07:46:00	-1.02	0.248	-1.617	-1.375	-0.273	-1.02	0.57	-1.485	-1.233	-0.407	1.666	-0.413	-0.135	-0.207
1164 days 08:28:00	-0.936	1.374	-0.367	-0.296	-0.68	-0.936	1.438	-0.053	-0.051	-0.687	1.533	-0.132	-0.178	-0.329
1164 days 12:16:00	-1.242	0.967	-1.002	-0.768	-0.51	-1.241	1.126	-0.786	-0.594	-0.547	3.144	-0.426	-0.314	-0.033
1165 days 01:58:00	0.609	-0.568	1.561	2.035	1.136	0.609	-1.13	1.159	1.28	1.021	1.629	0.269	0.49	0.717
1165 days 04:34:00	-1.78	0.438	-0.609	-0.442	-0.278	-1.78	0.622	-0.366	-0.266	-0.327	2.682	-0.366	0.062	0.164
1165 days 04:40:00	-1.239	0.185	-0.995	-0.896	-0.226	-1.239	0.498	-0.822	-0.73	-0.345	1.582	-0.246	0.095	0.094
1165 days 13:34:00	-0.899	1.078	0.122	0.094	-0.616	-0.899	1.062	0.362	0.313	-0.603	3.821	-0.479	0.048	-0.117
1165 days 15:33:00	-0.794	0.715	-0.861	-0.879	-0.522	-0.794	0.925	-0.578	-0.58	-0.588	1.393	-0.533	-0.175	0.302
1165 days 18:19:00	-0.291	0.644	-1.285	-1.457	-0.665	-0.291	1.088	-0.838	-0.875	-0.802	3.762	-0.587	-0.098	-0.119
1165 days 18:21:00	0.164	0.707	-1.218	-1.546	-0.949	0.164	1.121	-0.749	-0.861	-1.006	1.671	-0.568	0.075	-0.114
1166 days 17:58:00	-0.57	0.749	-0.84	-0.94	-0.601	-0.568	1.011	-0.412	-0.452	-0.682	3.452	-0.711	0.123	-0.428
1166 days 19:57:00	-0.624	0.579	-0.997	-1.115	-0.511	-0.624	0.956	-0.537	-0.575	-0.648	1.023	-0.667	0.127	-0.277
1167 days 00:21:00	-0.577	0.94	-0.621	-0.668	-0.665	-0.577	1.123	0.004	-0.017	-0.71	3.687	-0.711	0.091	-0.24
1167 days 04:42:00	-2.199	3.106	-3.707	-1.15	-0.72	-2.199	4.085	-2.332	-0.675	-0.794	0.854	-0.192	3.478	6.573
1167 days 04:50:00	-1.659	4.626	1.139	0.347	-0.888	-1.659	4.104	2.712	0.835	-0.856	0.833	-0.178	3.533	8.943
1167 days 05:00:00	-1.799	4.876	-1.234	-0.329	-0.886	-1.796	5.041	0.527	0.16	-0.888	0.931	0.165	3.18	7.169
1167 days 05:03:00	-1.782	4.735	-1.514	-0.414	-0.881	-1.78	4.988	0.205	0.072	-0.887	0.908	-0.002	3.229	8.013
1167 days 05:05:00	-2.239	4.331	-2.065	-0.579	-0.811	-2.239	4.753	-0.459	-0.113	-0.83	0.9	-0.068	3.193	8.956
1167 days 05:15:00	-2.878	4.188	-1.795	-0.489	-0.739	-2.878	4.54	-0.293	-0.065	-0.757	0.929	0.157	3.304	8.37
1167 days 05:18:00	-2.666	4.748	-1.237	-0.315	-0.795	-2.666	4.924	0.406	0.123	-0.799	1.001	0.174	3.113	8.522
1167 days 05:22:00	-1.642	4.127	0.878	0.296	-0.864	-1.642	3.755	2.191	0.74	-0.836	0.672	0.562	3.125	6.008

1167 days 05:27:00	-1.447	4.406	1.379	0.436	-0.902	-1.447	3.899	2.735	0.882	-0.869	0.762	0.612	3.129	6.599
1167 days 05:31:00	-2.337	4.337	-1.968	-0.548	-0.802	-2.335	4.724	-0.471	-0.116	-0.819	0.905	0.878	3.14	6.099
1167 days 05:32:00	-2.626	3.622	-3.1	-0.893	-0.719	-2.626	4.33	-1.772	-0.483	-0.767	0.916	0.564	3.019	6.736
1167 days 06:43:00	-2.747	2.41	0.917	0.368	-0.579	-2.747	2.18	1.529	0.615	-0.542	0.417	0.388	2.994	8.375
1167 days 06:44:00	-2.351	2.821	0.765	0.307	-0.672	-2.349	2.616	1.488	0.596	-0.642	0.422	0.779	3.085	7.239
1167 days 07:47:00	0.124	-1.072	3.512	2.107	0.744	0.124	-1.673	3.203	1.766	0.807	3.516	0.467	2.757	8.254
1167 days 09:22:00	-0.26	-0.83	-2.037	-1.795	0.467	-0.26	-0.523	-2.112	-1.941	0.302	3.997	-0.217	2.159	6.722
1167 days 12:22:00	-2.393	2.67	-2.904	-1.004	-0.65	-2.393	3.079	-2.382	-0.798	-0.689	0.653	0.151	2.253	2.7
1167 days 12:29:00	-2.857	1.277	-3.617	-1.295	-0.392	-2.857	1.796	-3.304	-1.153	-0.474	0.668	-0.213	2.147	3.254
1167 days 14:52:00	-1.437	3.479	1.529	0.573	-0.849	-1.437	3.104	2.376	0.91	-0.814	0.511	1.155	2.472	0.546
1167 days 15:11:00	-1.328	3.572	1.9	0.69	-0.87	-1.325	3.077	2.808	1.052	-0.828	0.562	-0.13	2.538	-0.285
1167 days 15:31:00	-0.775	3.886	0.518	0.199	-0.963	-0.775	3.675	1.632	0.615	-0.948	0.503	-0.314	2.508	-0.483
1167 days 16:08:00	-2.626	3.278	-0.69	-0.227	-0.689	-2.626	3.364	0.417	0.155	-0.691	0.584	1.047	2.048	-0.616
1167 days 16:32:00	-2.589	2.896	-1.244	-0.443	-0.654	-2.589	3.147	-0.154	-0.044	-0.674	0.749	0.463	1.887	-0.695
1167 days 17:18:00	0.341	3.026	-0.974	-0.453	-1.12	0.341	3.189	0.285	0.138	-1.118	3.34	-0.665	2.693	0.757
1167 days 18:45:00	-0.183	2.368	-1.578	-0.854	-0.993	-0.181	2.791	-0.309	-0.156	-1.009	2.745	-0.58	2.557	-0.522
1167 days 22:00:00	0.6	1.621	-1.103	-0.881	-1.197	0.6	1.939	-0.03	-0.03	-1.184	2.563	-0.719	3.0	-0.492
1168 days 00:13:00	-0.002	0.885	-1.493	-1.515	-0.892	-0.002	1.457	-0.784	-0.713	-0.972	1.246	-0.302	2.499	-0.361
1168 days 03:55:00	-1.642	1.254	-0.739	-0.474	-0.518	-1.64	1.441	-0.156	-0.1	-0.552	0.969	-0.504	2.376	-0.738
1168 days 05:00:00	-1.955	0.852	-0.653	-0.414	-0.379	-1.955	1.02	-0.295	-0.186	-0.415	3.256	-0.033	2.179	-0.784
1168 days 17:11:00	-0.801	0.535	0.357	0.391	-0.445	-0.801	0.415	0.568	0.644	-0.38	3.694	-0.614	1.293	-0.911
1169 days 01:51:00	-0.857	0.514	-0.061	-0.097	-0.423	-0.857	0.51	0.237	0.245	-0.413	3.714	-0.932	0.833	-0.563
1169 days 02:46:00	-0.969	0.325	-0.091	-0.128	-0.316	-0.969	0.352	0.104	0.092	-0.321	0.941	-0.866	0.533	-0.843
1169 days 12:08:00	-1.158	0.034	-0.031	-0.054	-0.164	-1.158	0.052	-0.007	-0.03	-0.166	3.022	-0.884	0.105	-0.772
1169 days 18:42:00	-1.083	0.021	0.039	0.018	-0.16	-1.083	0.024	0.089	0.073	-0.156	1.739	-0.917	-0.01	-0.35
1169 days 19:18:00	-0.973	0.266	0.011	-0.013	-0.288	-0.973	0.257	0.182	0.182	-0.276	0.911	-0.81	-0.21	-0.665
1169 days 21:07:00	-0.85	0.472	-0.217	-0.282	-0.405	-0.85	0.534	0.109	0.097	-0.424	3.363	-0.839	-0.158	-0.775
1169 days 22:39:00	-0.437	0.791	0.458	0.544	-0.663	-0.437	0.51	0.869	1.111	-0.529	0.777	-0.76	-0.075	-0.958
1170 days 17:39:00	-0.953	-0.157	-0.66	-0.765	-0.071	-0.952	0.086	-0.631	-0.731	-0.191	3.181	-0.839	-0.396	-0.338

1170 days 22:51:00	-0.806	0.81	0.262	0.255	-0.554	-0.806	0.618	0.705	0.738	-0.471	4.095	-0.835	-0.502	-0.712
1171 days 02:27:00	-1.008	0.747	0.532	0.491	-0.485	-1.008	0.513	0.856	0.818	-0.385	1.958	-0.49	-0.597	-0.718
1171 days 07:26:00	-0.57	0.99	-0.171	-0.205	-0.683	-0.57	1.026	0.063	0.044	-0.686	3.991	-0.159	-0.286	-0.306
1171 days 16:07:00	-1.05	0.023	0.027	0.005	-0.163	-1.05	0.035	0.063	0.045	-0.161	2.16	-0.017	-0.437	0.724
1171 days 18:43:00	-0.987	0.025	-0.628	-0.718	-0.166	-0.987	0.272	-0.517	-0.587	-0.281	3.794	0.24	-0.526	0.092
1171 days 19:14:00	-1.13	0.044	-0.377	-0.418	-0.169	-1.13	0.204	-0.272	-0.307	-0.236	3.973	0.18	-0.584	0.069
1171 days 20:30:00	-0.92	0.394	-0.349	-0.419	-0.357	-0.92	0.519	-0.06	-0.093	-0.405	1.966	0.285	-0.533	-0.085
1172 days 00:24:00	-0.258	0.487	-1.043	-1.414	-0.601	-0.258	0.893	-0.622	-0.781	-0.763	2.416	-0.24	-0.59	-0.376
1172 days 00:53:00	-1.16	0.292	0.601	0.575	-0.279	-1.16	0.035	0.726	0.7	-0.158	1.573	-0.004	-0.691	-0.16
1172 days 01:42:00	-0.524	0.47	-0.54	-0.774	-0.487	-0.524	0.658	-0.217	-0.324	-0.57	2.444	0.269	-0.567	-0.12
1172 days 02:59:00	-0.053	0.772	-0.746	-1.041	-0.834	-0.053	0.999	-0.32	-0.442	-0.884	3.07	0.267	-0.482	-0.381
1172 days 03:35:00	-0.221	0.642	-0.868	-1.184	-0.698	-0.218	0.906	-0.517	-0.674	-0.784	1.211	0.308	-0.49	-0.342
1172 days 11:49:00	-0.862	0.759	-1.149	-1.05	-0.522	-0.862	0.902	-1.014	-0.911	-0.563	2.945	1.004	-0.793	-0.891
1172 days 12:19:00	-0.717	0.944	-1.034	-0.959	-0.624	-0.717	1.079	-0.868	-0.79	-0.656	1.952	0.746	-0.752	-0.877
1172 days 19:05:00	-0.468	0.875	-1.251	-1.227	-0.681	-0.468	1.293	-0.697	-0.641	-0.785	0.867	0.688	-0.712	-0.855
1172 days 19:38:00	-0.405	0.86	-1.149	-1.192	-0.7	-0.405	1.252	-0.58	-0.568	-0.797	3.662	1.12	-0.658	-0.824
1173 days 01:39:00	-0.911	-0.128	-1.502	-1.407	-0.085	-0.911	0.485	-1.359	-1.237	-0.391	0.726	1.921	-0.644	-0.687
1173 days 04:06:00	-0.519	0.795	-1.569	-1.427	-0.635	-0.519	1.246	-1.147	-0.974	-0.759	1.477	1.035	-0.672	-0.733
1173 days 08:39:00	0.859	0.136	-1.486	-2.055	-1.829	0.859	0.346	-1.416	-1.878	-1.626	3.769	1.585	-0.475	-0.304
1173 days 09:43:00	-0.521	1.005	-0.536	-0.58	-0.703	-0.521	1.079	-0.38	-0.412	-0.716	1.226	0.298	-0.578	0.627
1173 days 14:31:00	-0.342	1.336	0.562	0.505	-0.842	-0.342	1.242	0.844	0.78	-0.817	1.029	-0.05	-0.489	0.464
1173 days 15:29:00	-0.496	1.453	-0.127	-0.123	-0.814	-0.496	1.47	0.276	0.222	-0.81	1.818	0.103	-0.473	0.127
1173 days 19:35:00	-0.218	1.244	-0.649	-0.654	-0.869	-0.216	1.407	0.038	0.018	-0.889	1.346	0.62	-0.59	-0.349
1174 days 00:21:00	1.129	0.715	0.304	0.399	-1.575	1.129	0.538	0.671	0.968	-1.66	2.81	0.467	-0.237	-0.163
1174 days 19:06:00	-0.176	-0.375	-0.965	-1.604	0.215	-0.176	0.028	-0.994	-1.69	-0.231	2.743	-0.254	-1.089	-0.759
1174 days 23:56:00	-0.549	-0.191	1.003	1.319	-0.03	-0.549	-0.57	0.84	1.053	0.227	0.616	-0.192	-1.209	-0.639
1175 days 04:44:00	-0.983	-0.407	0.352	0.376	0.053	-0.983	-0.468	0.239	0.243	0.087	0.678	-0.663	-1.141	-0.506
1175 days 04:57:00	-0.915	-0.585	0.046	0.026	0.148	-0.915	-0.559	-0.103	-0.147	0.14	2.922	-0.3	-1.313	-0.371
1175 days 19:20:00	1.43	-0.572	-0.36	-0.542	1.619	1.43	-0.375	-0.533	-0.804	1.733	3.361	-0.167	-0.835	-0.006

1176 days 01:12:00	1.122	-1.074	-1.546	-1.446	1.285	1.12	-0.36	-1.834	-1.916	1.663	2.854	-0.335	-0.677	-0.001
1176 days 02:31:00	0.812	-0.795	-1.507	-1.727	1.216	0.812	-0.198	-1.665	-2.157	1.723	3.3	-0.041	-0.584	0.474
1176 days 04:49:00	1.25	-1.027	-0.603	-0.728	1.353	1.25	-0.821	-0.854	-1.063	1.431	0.882	0.105	-0.655	0.801
1176 days 10:58:00	0.8	-0.709	-0.061	-0.195	1.242	0.8	-0.692	-0.119	-0.327	1.247	2.525	1.093	-0.298	0.504
1176 days 13:00:00	-0.71	-1.134	-0.962	-0.9	0.413	-0.71	-1.012	-1.08	-1.025	0.374	3.486	0.413	-0.234	0.281
1176 days 22:53:00	1.789	-0.971	0.44	0.411	1.533	1.788	-1.037	-0.046	-0.063	1.51	4.121	-0.316	-0.745	-0.905
1176 days 23:27:00	1.886	-0.686	0.532	0.516	1.662	1.886	-0.817	0.182	0.16	1.608	2.52	-0.347	-0.741	-0.874
1177 days 13:16:00	1.665	-1.973	-0.001	-0.006	1.265	1.663	-1.959	-0.252	-0.178	1.267	1.099	-0.469	-0.328	-0.353
1177 days 17:50:00	-1.211	-1.145	-1.371	-0.996	0.299	-1.211	-0.652	-1.656	-1.249	0.134	0.746	-0.291	0.667	0.722
1177 days 18:16:00	-0.272	-1.768	0.009	-0.006	0.684	-0.274	-1.65	-0.633	-0.553	0.668	3.369	-0.63	0.237	1.352
1177 days 19:10:00	-1.999	-0.438	-1.913	-1.098	-0.005	-1.999	0.299	-1.884	-1.077	-0.218	1.268	-0.775	0.569	2.354
1177 days 19:27:00	-1.882	-0.155	-1.204	-0.804	-0.088	-1.882	0.32	-1.115	-0.737	-0.23	2.442	-0.353	0.654	1.411
1177 days 22:05:00	0.038	-1.751	0.052	0.032	0.783	0.038	-1.574	-0.768	-0.717	0.768	0.948	-0.605	0.479	2.567
1178 days 01:11:00	0.399	-2.258	0.357	0.242	0.91	0.399	-2.189	-0.654	-0.458	0.91	1.311	-0.583	1.63	0.773
1178 days 04:06:00	1.828	-0.308	-0.944	-0.984	1.826	1.828	-0.016	-0.957	-1.0	-2.125	4.058	-0.165	0.848	0.924
1178 days 04:46:00	2.057	-0.493	-0.084	-0.101	1.764	2.056	-0.441	-0.195	-0.212	1.782	3.453	-0.014	0.843	1.744
1178 days 12:28:00	0.961	-0.952	-1.484	-1.546	1.249	0.961	-0.807	-1.551	-1.662	1.3	3.722	-0.01	0.157	-0.549
1178 days 14:56:00	0.977	-0.998	-1.64	-1.585	1.242	0.977	-0.699	-1.775	-1.812	1.359	0.843	-0.213	0.307	-0.897
1178 days 23:17:00	1.511	-0.998	-0.912	-0.926	1.452	1.511	-0.506	-1.243	-1.337	1.671	3.689	0.023	0.078	-0.944
1179 days 05:41:00	1.357	-1.12	-0.033	-0.063	1.361	1.357	-1.075	-0.281	-0.346	1.374	3.951	0.143	-0.208	-0.903
1179 days 10:58:00	1.157	-0.721	0.814	1.103	1.441	1.155	-0.771	0.753	0.999	1.413	0.89	-0.331	-0.237	-0.596
1179 days 18:04:00	0.42	-1.223	1.026	1.124	0.916	0.42	-1.458	0.547	0.554	0.916	2.536	-0.184	-0.118	-0.681
1179 days 22:01:00	0.819	-1.195	1.113	1.174	1.119	0.819	-1.515	0.458	0.436	1.076	1.437	-0.843	-0.022	-0.248
1179 days 23:09:00	0.639	-1.076	1.349	1.457	1.044	0.639	-1.502	0.728	0.7	1.006	2.196	-0.764	-0.143	-0.329
1179 days 23:57:00	0.614	-1.485	0.797	0.772	0.997	0.614	-1.646	0.059	0.037	0.988	3.156	-0.81	-0.14	-0.256
1180 days 01:06:00	1.001	-1.069	1.003	1.123	1.233	0.998	-1.341	0.477	0.487	1.172	3.578	-0.733	-0.126	-0.165
1180 days 02:14:00	1.276	-0.912	0.597	0.716	1.405	1.276	-1.039	0.221	0.236	1.358	0.922	-0.719	-0.241	0.296
1180 days 11:10:00	1.341	-0.933	0.583	0.673	1.42	1.339	-0.967	0.511	0.578	1.406	1.693	-0.642	-0.196	-0.193
1180 days 11:56:00	1.364	-1.08	0.465	0.495	1.377	1.364	-1.107	0.376	0.39	1.367	3.848	-0.694	-0.164	-0.329

1180 days 14:19:00	1.32	-1.16	0.442	0.459	1.337	1.32	-1.202	0.267	0.263	1.324	1.193	-0.572	-0.079	-0.823
1180 days 15:33:00	1.334	-1.193	0.555	0.561	1.332	1.334	-1.265	0.299	0.286	1.312	1.885	-0.502	-0.076	-0.864
1180 days 17:56:00	1.236	-1.308	0.83	0.793	1.268	1.236	-1.477	0.351	0.315	1.232	2.775	-0.419	-0.068	-0.857
1180 days 21:49:00	1.339	-1.556	0.495	0.419	1.249	1.339	-1.591	-0.254	-0.235	1.243	1.324	-0.076	-0.315	-0.838
1181 days 06:14:00	2.395	-0.147	-1.514	-1.089	1.918	2.394	0.134	-1.48	-1.058	-2.079	3.786	-0.188	0.072	0.093
1181 days 17:09:00	1.954	0.287	-0.861	-0.84	-1.989	1.954	0.517	-0.699	-0.673	-1.893	2.575	0.101	2.073	2.014
1181 days 20:22:00	2.119	-0.623	-0.012	-0.027	1.719	2.119	-0.549	-0.245	-0.244	1.745	1.932	0.151	1.992	0.741
1182 days 02:40:00	1.271	-0.031	0.475	0.804	-2.116	1.271	-0.162	0.468	0.784	1.866	4.031	1.25	1.635	0.03
1182 days 19:54:00	0.84	-1.957	1.141	0.822	1.045	0.84	-2.206	0.246	0.166	1.031	1.475	-0.316	1.444	2.474
1183 days 01:25:00	0.402	0.535	1.9	2.045	-1.117	0.402	-0.153	2.004	2.521	0.777	2.776	0.169	1.293	2.105
1183 days 06:49:00	0.232	-0.969	1.003	1.297	0.791	0.232	-1.092	0.835	1.033	0.806	2.571	-0.37	1.818	0.41
1183 days 13:34:00	1.439	-0.753	0.599	0.718	1.529	1.437	-0.798	0.522	0.612	1.506	2.5	-0.395	0.87	-0.307
1184 days 04:24:00	1.516	0.0	-0.303	-0.486	-2.105	1.516	0.09	-0.259	-0.422	-2.048	1.703	0.101	0.186	-0.186
1184 days 07:03:00	1.178	-0.298	-0.801	-1.335	1.742	1.178	-0.181	-0.811	-1.365	1.84	2.31	-0.008	0.165	-0.197
1184 days 07:19:00	1.339	-0.323	-0.529	-0.876	1.757	1.339	-0.246	-0.549	-0.912	1.807	1.25	0.027	0.118	-0.179
1184 days 08:32:00	0.828	-1.009	-0.476	-0.71	1.162	0.828	-0.961	-0.553	-0.831	1.172	2.216	-0.091	0.142	-0.343
1184 days 10:31:00	1.278	-0.073	-0.342	-0.684	-2.151	1.278	-0.046	-0.334	-0.669	-2.13	1.474	-0.225	-0.102	-0.042
1184 days 11:54:00	1.15	-0.648	0.691	1.015	1.478	1.15	-0.675	0.655	0.942	1.458	2.935	-0.432	-0.253	-0.38
1184 days 12:49:00	1.231	-0.421	0.786	1.18	1.659	1.231	-0.464	0.755	1.114	1.622	1.899	-0.145	-0.226	-0.181
1184 days 17:50:00	1.043	-0.275	0.373	0.798	1.728	1.043	-0.348	0.299	0.602	1.646	2.16	0.101	0.824	0.739
1185 days 03:17:00	0.886	0.032	-0.19	-0.731	-1.986	0.886	0.1	-0.135	-0.553	-1.898	3.502	-0.316	0.855	1.035
1185 days 13:16:00	0.145	0.201	1.319	2.105	-0.669	0.145	0.117	1.331	2.17	-0.538	1.841	-0.31	0.49	-0.646
1185 days 14:28:00	-0.235	0.438	1.035	1.437	-0.584	-0.235	0.335	1.093	1.546	-0.503	1.827	0.107	0.536	-0.675
1185 days 14:32:00	-0.216	0.573	0.887	1.22	-0.668	-0.216	0.485	0.968	1.357	-0.61	2.913	0.306	0.43	-0.708
1185 days 18:13:00	-0.416	0.472	1.012	1.273	-0.525	-0.416	0.183	1.148	1.503	-0.321	3.218	-0.091	0.482	-0.78
1185 days 18:45:00	0.451	0.726	0.791	1.181	-1.157	0.451	0.464	1.041	1.727	-1.165	0.764	-0.017	0.192	-0.687
1186 days 05:02:00	1.099	-0.155	0.292	0.607	1.865	1.099	-0.196	0.271	0.546	1.814	2.416	-0.06	-0.428	-0.567
1186 days 15:39:00	1.413	-0.262	0.278	0.403	1.812	1.413	-0.289	0.241	0.339	1.787	2.047	0.291	-0.544	-0.389
1186 days 15:53:00	1.206	-0.545	0.698	1.04	1.564	1.206	-0.644	0.591	0.85	1.501	2.754	0.072	-0.465	-0.548

1187 days 13:11:00	-0.962	1.049	-0.36	-0.332	-0.592	-0.962	1.088	-0.272	-0.252	-0.595	1.357	-0.376	-0.239	-0.46
1187 days 13:19:00	-0.815	1.164	-0.227	-0.217	-0.66	-0.815	1.197	-0.124	-0.126	-0.661	2.444	-0.333	-0.093	-0.399
1187 days 14:50:00	-0.188	0.816	0.59	0.755	-0.778	-0.188	0.76	0.71	0.925	-0.751	3.152	-0.101	0.026	0.444
1187 days 17:40:00	-0.615	0.682	0.198	0.216	-0.559	-0.615	0.629	0.424	0.498	-0.528	2.471	-0.194	0.164	1.334
1187 days 19:39:00	-0.95	0.847	0.039	0.02	-0.532	-0.95	0.802	0.408	0.38	-0.509	3.881	-0.109	0.286	0.993
1187 days 23:18:00	-1.127	-0.279	-1.382	-1.209	-0.019	-1.127	0.274	-1.329	-1.152	-0.267	4.067	-0.306	0.423	0.603
1188 days 03:24:00	-1.451	-0.038	-0.496	-0.445	-0.128	-1.451	0.111	-0.45	-0.403	-0.179	2.732	-0.262	0.306	2.045
1188 days 08:51:00	-1.204	0.866	-0.349	-0.31	-0.486	-1.204	0.902	-0.284	-0.253	-0.489	2.613	-0.5	-0.108	0.755
1188 days 13:40:00	-0.698	0.891	-0.942	-0.916	-0.613	-0.698	0.973	-0.845	-0.814	-0.631	1.755	-0.45	-0.1	-0.229
1188 days 15:06:00	-0.337	1.095	-0.206	-0.248	-0.793	-0.337	1.132	-0.023	-0.05	-0.795	2.157	-0.444	-0.155	-0.461
1188 days 15:30:00	-0.507	1.101	-0.427	-0.452	-0.735	-0.507	1.172	-0.215	-0.234	-0.745	0.768	-0.457	-0.318	-0.388
1188 days 20:56:00	-0.843	0.759	-0.455	-0.49	-0.527	-0.843	0.887	-0.051	-0.073	-0.563	3.772	-0.421	-0.331	-0.388
1189 days 15:02:00	-1.069	0.191	0.036	0.017	-0.242	-1.069	0.2	0.079	0.061	-0.239	1.107	-0.149	-0.785	-0.178
1189 days 16:34:00	-1.179	0.113	-0.07	-0.092	-0.199	-1.179	0.143	-0.017	-0.04	-0.205	2.061	-0.335	-0.637	-0.093
1190 days 00:42:00	-0.195	0.975	-0.436	-0.556	-0.82	-0.195	1.079	0.029	0.006	-0.838	2.025	-0.161	-0.977	-0.658
1190 days 02:22:00	-0.239	0.778	-0.411	-0.6	-0.741	-0.239	0.88	-0.085	-0.15	-0.767	2.888	-0.143	-0.971	-0.706
1190 days 02:43:00	-0.043	0.801	-0.676	-0.952	-0.848	-0.043	0.976	-0.341	-0.477	-0.884	4.029	-0.132	-1.01	-0.703
1190 days 04:40:00	-0.901	0.05	-0.785	-0.907	-0.184	-0.899	0.221	-0.722	-0.829	-0.266	3.888	-0.506	-1.137	-0.382
1190 days 08:13:00	-0.33	0.199	-1.168	-1.604	-0.369	-0.33	0.28	-1.131	-1.536	-0.421	3.659	-0.529	-1.158	-0.628
1190 days 13:22:00	0.117	0.929	-0.619	-0.838	-0.963	0.117	0.976	-0.549	-0.741	-0.965	4.188	-0.089	-1.138	-0.799
1190 days 19:38:00	-1.102	0.55	0.039	0.02	-0.392	-1.102	0.525	0.28	0.259	-0.376	1.757	-0.213	-1.474	-0.57
1190 days 20:09:00	-0.71	0.998	0.043	0.025	-0.643	-0.708	0.944	0.472	0.461	-0.618	1.379	-0.399	-1.44	-0.515
1190 days 21:09:00	-1.379	0.554	0.295	0.242	-0.355	-1.379	0.432	0.543	0.456	-0.304	2.861	-0.178	-1.544	-0.552
1190 days 23:58:00	-0.167	0.334	0.65	1.16	-0.546	-0.167	0.105	0.776	1.457	-0.319	3.473	2.324	-1.258	-0.809
1191 days 00:28:00	-0.155	0.21	0.933	1.574	-0.446	-0.155	-0.1	0.984	1.706	-0.077	1.447	2.514	-1.255	-0.792
1191 days 03:05:00	0.798	-1.141	0.518	0.639	1.119	0.798	-1.219	0.178	0.191	1.105	1.608	1.87	-1.258	-0.831
1191 days 18:09:00	-0.319	0.539	0.475	0.697	-0.601	-0.319	0.422	0.646	0.984	-0.523	0.709	3.272	-1.438	-0.797
1191 days 18:43:00	-0.183	0.663	-0.342	-0.577	-0.724	-0.183	0.749	-0.071	-0.155	-0.749	0.886	2.576	-1.461	-0.827
1191 days 20:39:00	-0.563	1.187	-1.645	-1.268	-0.738	-0.563	1.686	-1.001	-0.718	-0.826	3.94	1.576	-1.37	-0.727

1191 days 21:41:00	-1.19	0.973	-1.846	-1.239	-0.521	-1.19	1.574	-1.24	-0.782	-0.659	2.011	1.826	-1.361	-0.621
1191 days 22:51:00	-0.507	0.772	-1.871	-1.579	-0.631	-0.507	1.398	-1.341	-1.031	-0.794	2.1	2.686	-1.322	-0.629
1191 days 23:10:00	-1.661	-0.31	-2.079	-1.293	-0.031	-1.661	0.46	-1.987	-1.221	-0.288	3.163	1.963	-1.366	-0.481
1192 days 01:21:00	-1.314	3.483	0.862	0.338	-0.866	-1.311	3.054	2.127	0.85	-0.828	3.936	1.638	-1.237	-0.374
1192 days 01:55:00	-2.516	1.875	2.956	1.148	-0.526	-2.516	0.942	3.463	1.395	-0.346	0.53	2.566	-1.193	-0.307
1192 days 15:27:00	-0.836	1.382	-1.989	-1.274	-0.707	-0.834	1.629	-1.747	-1.084	-0.748	2.538	0.264	-0.032	0.609
1192 days 16:34:00	-0.216	1.321	-1.687	-1.304	-0.883	-0.214	1.614	-1.35	-0.996	-0.918	2.402	-0.033	0.075	0.306
1192 days 17:02:00	-0.703	1.355	-0.725	-0.601	-0.735	-0.703	1.491	-0.364	-0.3	-0.756	2.58	0.163	0.01	0.674
1192 days 20:57:00	-1.283	0.856	-1.103	-0.845	-0.469	-1.283	1.193	-0.633	-0.47	-0.556	1.474	-0.07	-0.017	0.406
1193 days 04:42:00	-1.218	1.525	-0.755	-0.507	-0.651	-1.218	1.658	-0.389	-0.259	-0.67	3.739	-0.719	0.081	0.324
1193 days 06:49:00	-1.736	0.954	-0.333	-0.23	-0.431	-1.733	0.999	-0.213	-0.149	-0.436	3.654	-0.653	0.649	0.901
1193 days 12:15:00	-1.214	1.208	-0.596	-0.452	-0.581	-1.214	1.231	-0.576	-0.437	-0.579	1.976	-0.797	0.428	0.905
1193 days 18:36:00	-0.866	0.742	-0.951	-0.912	-0.514	-0.866	0.982	-0.64	-0.599	-0.588	2.484	-0.781	0.456	0.535
1194 days 05:22:00	-1.4	0.329	-0.155	-0.152	-0.271	-1.4	0.365	-0.076	-0.082	-0.278	2.953	-0.762	0.966	2.448
1194 days 06:28:00	-1.316	0.56	0.585	0.493	-0.365	-1.316	0.519	0.655	0.553	-0.343	3.711	-0.787	1.079	1.634
1194 days 09:07:00	-0.845	0.64	-0.679	-0.725	-0.48	-0.845	0.663	-0.658	-0.701	-0.48	4.075	-0.711	1.122	1.54
1194 days 11:27:00	-0.372	1.089	-0.303	-0.35	-0.779	-0.372	1.104	-0.309	-0.355	-0.775	3.516	-0.717	1.434	1.47
1194 days 13:17:00	-0.309	0.47	-1.267	-1.541	-0.566	-0.309	0.51	-1.236	-1.492	-0.58	0.716	-0.68	1.39	0.503
1194 days 14:03:00	1.052	0.046	-0.872	-1.564	-2.014	1.052	0.098	-0.85	-1.518	-1.964	1.619	-0.81	1.728	1.862
1194 days 19:33:00	0.94	0.476	-0.566	-1.052	-1.59	0.94	0.639	-0.332	-0.61	-1.513	2.501	-0.353	1.777	-0.011
1194 days 22:49:00	0.863	0.61	0.23	0.369	-1.475	0.863	0.513	0.499	0.892	-1.522	1.432	-0.382	1.538	0.302
1194 days 23:32:00	0.406	0.954	-0.091	-0.172	-1.128	0.406	0.946	0.333	0.44	-1.124	3.242	-0.514	1.514	-0.28
1195 days 12:06:00	-0.883	0.74	0.272	0.262	-0.51	-0.883	0.758	0.264	0.253	-0.508	3.574	-0.717	0.095	-0.425
1196 days 02:19:00	-1.053	0.378	0.528	0.527	-0.328	-1.053	0.246	0.65	0.656	-0.262	0.734	-0.715	-0.048	0.082
1196 days 04:07:00	-0.962	-0.111	0.737	0.802	-0.096	-0.962	-0.229	0.716	0.77	-0.028	3.943	-0.723	-0.033	0.629
1197 days 08:04:00	-0.447	0.845	-1.391	-1.336	-0.679	-0.447	0.891	-1.35	-1.286	-0.686	4.079	0.165	0.869	-0.612
1197 days 08:27:00	-0.451	0.868	-1.373	-1.311	-0.686	-0.449	0.899	-1.343	-1.276	-0.688	2.224	0.157	0.796	-0.894
1197 days 14:12:00	-0.435	-0.547	-1.839	-1.774	0.243	-0.437	-0.479	-1.832	-1.776	0.205	3.88	-0.101	0.297	-0.938
1197 days 15:16:00	-0.43	-0.43	-1.876	-1.832	0.167	-0.43	-0.272	-1.877	-1.85	0.055	3.432	0.058	0.524	-0.876