

	row.names	ICASE	ITEST	TIME	DT	TF	TEMP	AS	LS	EVT	EVC	EAT	EAC	RHO
1	901	2	SC1B	0	0	5434241	298	-3.911	-3.448	-0.08294	0.00000	-0.02764	0.00000	1573.72
2	902	2	SC1B	481	481	5434241	298	-4.167	-3.422	-0.09192	-0.00898	-0.03238	-0.00474	1587.91
3	903	2	SC1B	1000	519	5434241	298	-4.143	-3.439	-0.09806	-0.01512	-0.03490	-0.00725	1597.70
4	904	2	SC1B	1520	520	5434241	298	-4.123	-3.431	-0.10260	-0.01966	-0.03670	-0.00905	1604.96
5	905	2	SC1B	2080	560	5434241	298	-4.116	-3.431	-0.10671	-0.02377	-0.03823	-0.01059	1611.57
6	906	2	SC1B	2720	640	5434241	298	-4.129	-3.422	-0.10973	-0.02679	-0.03967	-0.01203	1616.45
7	907	2	SC1B	3520	800	5434241	298	-4.117	-3.422	-0.11305	-0.03011	-0.04117	-0.01352	1621.83
8	908	2	SC1B	4520	1000	5434241	298	-4.107	-3.431	-0.11666	-0.03372	-0.04271	-0.01506	1627.69
9	909	2	SC1B	5720	1200	5434241	298	-4.101	-3.439	-0.12053	-0.03759	-0.04425	-0.01660	1634.01
10	910	2	SC1B	7080	1360	5434241	298	-4.151	-3.422	-0.12440	-0.04146	-0.04586	-0.01822	1640.34
11	911	2	SC1B	8600	1520	5434241	298	-4.136	-3.422	-0.12805	-0.04511	-0.04741	-0.01977	1646.34
12	912	2	SC1B	10360	1760	5434241	298	-4.120	-3.422	-0.13180	-0.04886	-0.04895	-0.02131	1652.52
13	913	2	SC1B	12400	2040	5434241	298	-4.117	-3.422	-0.13561	-0.05266	-0.05050	-0.02286	1658.82
14	914	2	SC1B	14560	2160	5434241	298	-4.114	-3.448	-0.13923	-0.05629	-0.05193	-0.02428	1664.84
15	915	2	SC1B	17200	2640	5434241	298	-4.085	-3.414	-0.14304	-0.06010	-0.05346	-0.02581	1671.20
16	916	2	SC1B	20040	2840	5434241	298	-4.159	-3.439	-0.14686	-0.06392	-0.05500	-0.02736	1677.60
17	917	2	SC1B	23280	3240	5434241	298	-4.145	-3.422	-0.15071	-0.06777	-0.05656	-0.02892	1684.06
18	918	2	SC1B	26641	3361	5434241	298	-4.131	-3.439	-0.15420	-0.07126	-0.05799	-0.03035	1689.96
19	919	2	SC1B	30841	4200	5434241	298	-4.109	-3.422	-0.15817	-0.07523	-0.05956	-0.03191	1696.68
20	920	2	SC1B	35520	4679	5434241	298	-4.098	-3.431	-0.16196	-0.07903	-0.06111	-0.03346	1703.13
21	921	2	SC1B	40560	5040	5434241	298	-4.163	-3.414	-0.16571	-0.08277	-0.06267	-0.03502	1709.52
22	922	2	SC1B	45680	5120	5434241	298	-4.150	-3.439	-0.16925	-0.08631	-0.06411	-0.03646	1715.58
23	923	2	SC1B	51920	6240	5434241	298	-4.125	-3.439	-0.17309	-0.09015	-0.06568	-0.03803	1722.19
24	924	2	SC1B	59041	7121	5434241	298	-4.104	-3.431	-0.17706	-0.09412	-0.06724	-0.03960	1729.04
25	925	2	SC1B	67080	8039	5434241	298	-4.093	-3.439	-0.18114	-0.09820	-0.06881	-0.04117	1736.10
26	926	2	SC1B	74841	7761	5434241	298	-4.149	-3.422	-0.18461	-0.10167	-0.07026	-0.04261	1742.14
27	927	2	SC1B	84400	9559	5434241	298	-4.134	-3.422	-0.18874	-0.10580	-0.07184	-0.04420	1749.35
28	928	2	SC1B	95360	10960	5434241	298	-4.109	-3.422	-0.19291	-0.10997	-0.07342	-0.04578	1756.66
29	929	2	SC1B	107840	12480	5434241	298	-4.089	-3.431	-0.19716	-0.11422	-0.07500	-0.04736	1764.14
30	930	2	SC1B	119460	11620	5434241	298	-4.161	-3.431	-0.20069	-0.11775	-0.07646	-0.04882	1770.38
31	931	2	SC1B	132700	13240	5434241	298	-4.135	-3.422	-0.20434	-0.12139	-0.07792	-0.05028	1776.84
32	932	2	SC1B	148780	16080	5434241	298	-4.118	-3.414	-0.20831	-0.12537	-0.07951	-0.05187	1783.92
33	933	2	SC1B	167180	18400	5434241	298	-4.096	-3.448	-0.21256	-0.12962	-0.08110	-0.05346	1791.52
34	934	2	SC1B	186180	19000	5434241	298	-4.163	-3.431	-0.21657	-0.13363	-0.08268	-0.05504	1798.72
35	935	2	SC1B	206020	19840	5434241	298	-4.150	-3.422	-0.22021	-0.13727	-0.08416	-0.05651	1805.27
36	936	2	SC1B	230180	24160	5434241	298	-4.119	-3.414	-0.22440	-0.14146	-0.08576	-0.05812	1812.86
37	937	2	SC1B	257900	27720	5434241	298	-4.088	-3.439	-0.22869	-0.14576	-0.08737	-0.05972	1820.66
38	938	2	SC1B	281700	23800	5434241	298	-4.161	-3.439	-0.23218	-0.14924	-0.08871	-0.06107	1827.01
39	939	2	SC1B	312140	30440	5434241	298	-4.129	-3.422	-0.23602	-0.15308	-0.09019	-0.06255	1834.05
40	940	2	SC1B	348500	36360	5434241	298	-4.176	-3.422	-0.24026	-0.15732	-0.09181	-0.06416	1841.83
41	941	2	SC1B	388900	40400	5434241	298	-4.138	-3.439	-0.24446	-0.16152	-0.09341	-0.06577	1849.59
42	942	2	SC1B	434022	45122	5434241	298	-4.176	-3.439	-0.24852	-0.16558	-0.09502	-0.06738	1857.11
43	943	2	SC1B	478422	44400	5434241	298	-4.140	-3.422	-0.25248	-0.16954	-0.09652	-0.06888	1864.48
44	944	2	SC1B	533902	55480	5434241	298	-4.129	-3.439	-0.25696	-0.17402	-0.09814	-0.07050	1872.86
45	945	2	SC1B	599503	65601	5434241	298	-4.164	-3.456	-0.26138	-0.17844	-0.09976	-0.07211	1881.15
46	946	2	SC1B	672143	72640	5434241	298	-4.126	-3.422	-0.26542	-0.18248	-0.10138	-0.07374	1888.77
47	947	2	SC1B	736211	64068	5434241	298	-4.142	-3.439	-0.26861	-0.18567	-0.10275	-0.07510	1894.79
48	948	2	SC1B	816091	79880	5434241	298	-4.097	-3.431	-0.27246	-0.18952	-0.10425	-0.07661	1902.11
49	949	2	SC1B	887011	70920	5434241	298	-4.134	-3.422	-0.27582	-0.19288	-0.10549	-0.07785	1908.51
50	950	2	SC1B	935771	48760	5434241	298	-4.113	-3.439	-0.27789	-0.19495	-0.10625	-0.07860	1912.47
51	951	2	SC1B	986291	50520	5434241	298	-4.176	-3.414	-0.27946	-0.19652	-0.10701	-0.07936	1915.47
52	952	2	SC1B	1045531	59240	5434241	298	-4.129	-3.448	-0.28179	-0.19885	-0.10786	-0.08022	1919.94
53	953	2	SC1B	1106291	60760	5434241	298	-4.097	-3.448	-0.28394	-0.20101	-0.10864	-0.08100	1924.08
54	954	2	SC1B	1172932	66641	5434241	298	-4.154	-3.456	-0.28605	-0.20311	-0.10949	-0.08184	1928.14
55	955	2	SC1B	1240973	68041	5434241	298	-4.154	-3.448	-0.28814	-0.20520	-0.11029	-0.08265	1932.17

56	956	2	SC1B	1310373	69400	5434241	298	-4.156	-3.456	-0.29019	-0.20725	-0.11105	-0.08340	1936.14
57	957	2	SC1B	1393173	82800	5434241	298	-4.119	-3.456	-0.29235	-0.20942	-0.11186	-0.08422	1940.33
58	958	2	SC1B	1478573	85400	5434241	298	-4.132	-3.439	-0.29426	-0.21132	-0.11269	-0.08504	1944.03
59	959	2	SC1B	1544733	66160	5434241	298	-4.102	-3.456	-0.29578	-0.21284	-0.11324	-0.08560	1946.98
60	960	2	SC1B	1609613	64880	5434241	298	-4.161	-3.439	-0.29706	-0.21413	-0.11383	-0.08618	1949.49
61	961	2	SC1B	1680334	70721	5434241	298	-4.120	-3.439	-0.29849	-0.21555	-0.11438	-0.08674	1952.27
62	962	2	SC1B	1754934	74600	5434241	298	-4.185	-3.431	-0.30005	-0.21711	-0.11496	-0.08732	1955.32
63	963	2	SC1B	1829054	74120	5434241	298	-4.150	-3.456	-0.30136	-0.21843	-0.11551	-0.08787	1957.89
64	964	2	SC1B	1904213	75159	5434241	298	-4.112	-3.448	-0.30275	-0.21981	-0.11603	-0.08838	1960.60
65	965	2	SC1B	1984214	80001	5434241	298	-4.142	-3.465	-0.30418	-0.22124	-0.11657	-0.08893	1963.41
66	966	2	SC1B	2068334	84120	5434241	298	-4.104	-3.448	-0.30539	-0.22246	-0.11712	-0.08948	1965.80
67	967	2	SC1B	2154934	86600	5434241	298	-4.161	-3.465	-0.30669	-0.22375	-0.11767	-0.09002	1968.34
68	968	2	SC1B	2233854	78920	5434241	298	-4.113	-3.439	-0.30757	-0.22464	-0.11812	-0.09047	1970.09
69	969	2	SC1B	2308575	74721	5434241	298	-4.166	-3.448	-0.30868	-0.22575	-0.11856	-0.09091	1972.28
70	970	2	SC1B	2384054	75479	5434241	298	-4.151	-3.439	-0.30975	-0.22682	-0.11897	-0.09132	1974.39
71	971	2	SC1B	2465734	81680	5434241	298	-4.101	-3.456	-0.31081	-0.22788	-0.11937	-0.09172	1976.48
72	972	2	SC1B	2538894	73160	5434241	298	-4.168	-3.465	-0.31173	-0.22879	-0.11976	-0.09211	1978.29
73	973	2	SC1B	2621494	82600	5434241	298	-4.115	-3.448	-0.31259	-0.22965	-0.12017	-0.09253	1979.99
74	974	2	SC1B	2701215	79721	5434241	298	-4.168	-3.456	-0.31364	-0.23070	-0.12054	-0.09290	1982.07
75	975	2	SC1B	2783099	81884	5434241	298	-4.164	-3.473	-0.31448	-0.23154	-0.12091	-0.09327	1983.74
76	976	2	SC1B	2844696	61597	5434241	298	-4.111	-3.448	-0.31508	-0.23214	-0.12119	-0.09355	1984.93
77	977	2	SC1B	2880094	35398	5434241	298	-4.154	-3.448	-0.31532	-0.23239	-0.12133	-0.09368	1985.42
78	978	2	SC1B	3483454	603360	5434241	298	-4.105	-3.439	-0.31708	-0.23414	-0.12202	-0.09438	1988.90
79	979	2	SC1B	3566094	82640	5434241	298	-4.185	-3.439	-0.31758	-0.23464	-0.12226	-0.09462	1989.90
80	980	2	SC1B	3655574	89480	5434241	298	-4.143	-3.439	-0.31817	-0.23523	-0.12253	-0.09488	1991.08
81	981	2	SC1B	3738974	83400	5434241	298	-4.116	-3.456	-0.31875	-0.23581	-0.12276	-0.09512	1992.23
82	982	2	SC1B	3824495	85521	5434241	298	-4.187	-3.456	-0.31921	-0.23627	-0.12298	-0.09534	1993.14
83	983	2	SC1B	3908014	83519	5434241	298	-4.154	-3.465	-0.31987	-0.23694	-0.12321	-0.09556	1994.47
84	984	2	SC1B	3993174	85160	5434241	298	-4.125	-3.439	-0.32025	-0.23731	-0.12343	-0.09578	1995.21
85	985	2	SC1B	4076694	83520	5434241	298	-4.107	-3.456	-0.32082	-0.23788	-0.12363	-0.09599	1996.36
86	986	2	SC1B	4156654	79960	5434241	298	-4.149	-3.439	-0.32122	-0.23828	-0.12383	-0.09619	1997.15
87	987	2	SC1B	4240257	83603	5434241	298	-4.110	-3.431	-0.32151	-0.23857	-0.12402	-0.09638	1997.73
88	988	2	SC1B	4331255	90998	5434241	298	-4.177	-3.439	-0.32196	-0.23902	-0.12424	-0.09659	1998.63
89	989	2	SC1B	4417255	86000	5434241	298	-4.140	-3.439	-0.32236	-0.23942	-0.12443	-0.09678	1999.43
90	990	2	SC1B	4504175	86920	5434241	298	-4.117	-3.448	-0.32277	-0.23983	-0.12462	-0.09697	2000.25
91	991	2	SC1B	4592775	88600	5434241	298	-4.173	-3.448	-0.32323	-0.24029	-0.12480	-0.09715	2001.17
92	992	2	SC1B	4677095	84320	5434241	298	-4.146	-3.465	-0.32360	-0.24066	-0.12498	-0.09733	2001.92
93	993	2	SC1B	4756735	79640	5434241	298	-4.118	-3.456	-0.32420	-0.24126	-0.12513	-0.09749	2003.12
94	994	2	SC1B	4825240	68505	5434241	298	-4.093	-3.448	-0.32426	-0.24132	-0.12526	-0.09761	2003.24
95	995	2	SC1B	4911561	86321	5434241	298	-4.146	-3.456	-0.32470	-0.24176	-0.12543	-0.09778	2004.11
96	996	2	SC1B	5003401	91840	5434241	298	-4.118	-3.465	-0.32517	-0.24223	-0.12559	-0.09795	2005.05
97	997	2	SC1B	5083041	79640	5434241	298	-4.169	-3.439	-0.32529	-0.24235	-0.12573	-0.09809	2005.29
98	998	2	SC1B	5167241	84200	5434241	298	-4.126	-3.439	-0.32553	-0.24259	-0.12589	-0.09824	2005.78
99	999	2	SC1B	5260281	93040	5434241	298	-4.117	-3.439	-0.32510	-0.24216	-0.12607	-0.09842	2004.91
100	1000	2	SC1B	5434241	173960	5434241	298	-4.127	-3.439	-0.32679	-0.24386	-0.12638	-0.09874	2008.32