

[18_06]九州大学大型計算機センター広報表紙奥付等

<https://hdl.handle.net/2324/1468126>

出版情報：九州大学大型計算機センター広報. 18 (6), 1985-11-25. 九州大学大型計算機センター
バージョン：
権利関係：



サブルーチン形式プログラム使用頻度調査

*** FORTRAN LIBRARY ***			LIBRARY COUNT					APRIL,1985 - SEPTEMBER,1985	
NO.	LIBRARY NAME	ENTRY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1	C=C	F#ACMC	0	114	52	24	31	52	273
2	DC=DC	F#AXMX	10	13	214	18	16	158	429
3	QC=QC	F#AZMZ	0	0	0	0	0	0	0
4	Q/Q	F#AGDQ	506	553	439	585	402	306	2791
5	C/C	F#ACDC	759	1751	1256	1507	1214	1516	8003
6	DC/DC	F#AXDX	717	1714	2436	2807	1783	2687	12144
7	QC/QC	F#AZDZ	4	0	15	11	2	0	32
8	I=I	F#ALXI	7271	14954	15147	14474	9836	11046	72728
9	R=R	F#ARXI	6928	13704	12626	13288	9829	10868	67243
10	R=R	F#ARXR	6874	9549	8133	12061	6988	9830	53435
11	D=I	F#ADXI	1402	2897	3759	4193	2114	1979	16344
12	D=I	F#ADXD	3610	5235	5059	6921	3726	4937	29488
13	Q=I	F#AQXI	9	17	296	352	39	76	769
14	Q=Q	F#AQXQ	96	18	129	72	16	43	374
15	C=I	F#ACXI	524	715	673	687	534	470	3603
16	DC=I	F#ACXI	493	1461	1590	1876	1114	2082	8616
17	QC=I	F#AZXI	4	0	0	0	0	0	4
18	10.0=RR	F#ATXR	2666	4550	4434	4869	3281	3392	23192
19	10.0=RD	F#ATXD	50	75	143	201	374	404	1247
20	10.0=QQ	F#ATXQ	0	0	0	0	0	0	0
21	2.0=RR	F#AZXR	132	193	156	345	113	118	1057
22	2.0=RD	F#AZXD	59	44	12	123	62	9	309
23	2.0=QQ	F#AZXQ	0	0	0	0	0	0	0
24	LOG	LOG	0	0	0	0	0	0	0
25	ALOG	ALOG	136	156	35	196	308	229	1060
26	ALOG	F#ALOG	4017	5018	4229	9284	3610	4957	31115
27	DLOG	DLOG	44	156	151	249	188	83	871
28	DLOG	F#DLOG	3377	7103	5925	8586	6177	5703	36871
29	QLOG	QLOG	0	0	0	0	0	0	0
30	QLOG	F#QLOG	3	0	18	2	6	151	180
31	CDLOG	CDLOG	0	0	0	0	0	0	0
32	CLOG	F#CLOG	121	67	486	358	335	95	1462
33	CDLOG	CDLOG	0	0	1	0	0	0	1
34	CDLOG	F#CDLOG	302	824	1034	1366	893	584	5003
35	DCLOG	DCLOG	0	0	0	0	0	1	1
36	CDLOG	CDLOG	0	0	0	0	0	0	0
37	CDLOG	F#CDLOG	0	0	0	0	0	0	0
38	LOG10	LOG10	0	0	0	0	0	0	0
39	ALOG10	ALOG10	886	1613	1690	1640	2034	2391	10254
40	ALOG10	F#ALOG10	3781	8491	7475	6935	5706	5415	37803
41	DLOG10	DLOG10	0	2	0	0	4	7	13
42	DLOG10	F#DLOG10	604	1084	1643	1587	1121	1780	7819
43	QLOG10	QLOG10	0	0	0	0	0	0	0
44	QLOG10	F#QLOG10	19	1	14	9	11	29	85
45	LOG2	LOG2	0	0	0	0	0	0	0
46	ALOG2	ALOG2	0	0	0	0	0	0	0
47	ALOG2	F#ALOG2	0	18	84	323	9	58	492
48	DLOG2	DLOG2	13	0	0	0	0	0	13
49	DLOG2	F#DLOG2	0	3	13	6	40	122	184
50	QLOG2	QLOG2	0	0	0	0	0	0	0
51	QLOG2	F#QLOG2	0	0	0	0	13	0	13
52	EXP	EXP	48	140	8	54	84	38	372
53	EXP	F#EXP	4694	8003	7318	12056	7180	8639	47890
54	DEXP	DEXP	102	185	182	422	121	77	1089
55	DEXP	F#DEXP	4129	8311	6098	8807	6035	5560	38940
56	QEXP	QEXP	0	0	0	0	0	0	0
57	QEXP	F#QEXP	18	17	93	81	12	3	224
58	CEXP	CEXP	0	5	0	0	0	0	5
59	CEXP	F#CEXP	624	1513	1207	1127	1333	759	6563
60	CDEXP	CDEXP	0	0	1	0	0	0	1
61	CDEXP	F#CDEXP	727	1795	2205	2795	1678	2240	11440
62	DCEXP	DCEXP	0	0	1	2	0	0	4
63	CQEXP	CQEXP	0	0	0	1	0	0	0
64	CQEXP	F#CQEXP	4	0	0	0	0	0	4
65	EXP10	EXP10	0	0	0	0	0	0	0
66	EXP10	F#EXP10	59	359	674	545	360	763	2760
67	DEXP10	DEXP10	0	0	0	0	0	0	0
68	DEXP10	F#DEXP10	35	478	104	562	144	613	1938
69	QEXP10	QEXP10	0	0	0	0	0	0	0
70	QEXP10	F#QEXP10	0	0	0	0	0	0	0
71	EXP2	EXP2	0	0	0	0	0	0	0
72	EXP2	F#EXP2	0	0	0	0	0	76	76
73	DEXP2	DEXP2	0	0	0	0	0	0	0
74	DEXP2	F#DEXP2	0	0	0	0	1	72	76
75	QEXP2	QEXP2	0	0	0	0	0	0	0
76	QEXP2	F#QEXP2	0	0	0	0	0	0	0
77	SQRT	SQRT	319	535	394	600	1044	1376	4268
78	SQRT	F#SQRT	11630	21052	18863	22043	15028	16553	105169
79	DSQRT	DSQRT	67	180	76	158	116	59	656
80	DSQRT	F#DSQRT	7863	13793	10502	14447	11938	12999	71542
81	QSRT	QSRT	0	0	0	0	0	0	0
82	QSRT	F#QSRT	98	137	240	233	15	47	770
83	CSQRT	CSQRT	0	0	0	0	0	0	0
84	CSQRT	F#CSQRT	403	643	475	565	346	147	2579
85	CDSQRT	CDSQRT	0	0	0	0	0	0	0
86	CDSQRT	F#CDSQRT	269	789	608	1478	663	882	4689
87	DCSQRT	DCSQRT	0	0	0	1	0	1	1
88	DCSQRT	F#DCSQRT	0	0	0	0	0	0	0
89	DCSQRT	DCSQRT	2	0	0	0	0	0	2
90	CBRT	CBRT	0	0	0	0	0	0	0
91	CBRT	F#CBRT	170	633	307	264	77	126	1577
92	DCBRT	DCBRT	0	0	0	0	0	0	0
93	DCBRT	F#DCBRT	54	208	54	285	143	107	851
94	QCBRT	QCBRT	0	0	0	0	0	0	0
95	QCBRT	F#QCBRT	0	0	0	1	0	0	1
96	ARSIN	ARSIN	0	0	0	0	0	0	0
97	ARSIN	ARSIN	4	11	64	51	1	8	139
98	ARSIN	F#ARSIN	0	0	0	0	0	0	0
99	DARSIN	DARSIN	21	20	22	35	0	0	98
100	DARSIN	F#DARSIN	0	0	0	3	0	0	3

*** FORTRAN LIBRARY ***									
NO.	LIBRARY NAME	ENTRY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
101	QARSIN	QARSIN	0	0	0	0	0	0	0
102	QARSIN	F#QARSIN	0	0	0	0	0	0	0
103	ACOS	ACOS	4	7	0	0	10	39	60
104	ARCOS	ARCOS	122	119	57	16	48	240	602
105	ARCOS	F#ARCOS	0	1	1	0	0	0	2
106	DARCOS	DARCOS	44	41	36	78	63	18	280
107	DARCOS	F#DARCOS	11	1	0	4	20	3	39
108	QARCOS	QARCOS	0	0	0	0	0	0	0
109	QARCOS	F#QARCOS	0	0	0	0	0	0	0
110	ATAN	ATAN	19	44	20	0	22	162	267
111	ATAN	F#ATAN	3213	4351	4055	3414	3270	2600	20903
112	DATAN	DATAN	65	212	31	8	136	99	551
113	DATAN	F#DATAN	1997	2943	3836	3587	3917	3917	20197
114	QATAN	QATAN	0	0	0	0	0	0	0
115	QATAN	F#QATAN	2	0	0	2	6	30	40
116	ATAN2	ATAN2	75	21	2	28	59	45	230
117	ATAN2	F#ATAN2	1114	2438	2428	2315	2163	2206	12664
118	DATAN2	DATAN2	2	0	0	0	0	0	2
119	DATAN2	F#DATAN2	355	947	783	1297	449	579	4410
120	QATAN2	QATAN2	0	0	0	0	0	0	0
121	QATAN2	F#QATAN2	0	0	0	0	0	10	10
122	SIN	SIN	17	51	51	130	162	5	416
123	SIN	F#SIN	866	1661	912	1438	1397	662	6936
124	DSIN	DSIN	33	29	8	0	7	20	97
125	DSIN	F#DSIN	694	880	1111	948	1170	948	5751
126	QSIN	QSIN	0	0	0	0	0	0	0
127	QSIN	F#QSIN	4	0	0	62	0	0	66
128	CSIN	CSIN	0	0	0	0	0	0	0
129	CSIN	F#CSIN	0	0	0	0	8	0	8
130	CDSIN	CDSIN	0	0	0	0	0	0	0
131	CDSIN	F#CDSIN	0	0	0	0	177	20	200
132	DCSIN	DCSIN	0	0	0	3	0	0	3
133	CQSIN	CQSIN	0	0	0	0	0	0	0
134	CQSIN	F#CQSIN	0	0	0	0	0	0	0
135	COS	COS	1302	2097	2417	2077	2649	3317	13859
136	COS	F#COS	8535	16089	15032	13581	11031	13416	77684
137	DCOS	DCOS	21	23	1	3	99	22	149
138	DCOS	F#DCOS	3852	6728	6192	6843	7082	7156	37853
139	QCOS	QCOS	0	0	0	0	0	0	0
140	QCOS	F#QCOS	2	81	27	0	28	23	161
141	CCOS	CCOS	0	0	0	0	0	0	0
142	CCOS	F#CCOS	0	10	36	127	158	133	464
143	CDCOS	CDCOS	0	0	0	0	0	0	0
144	CDCOS	F#CDCOS	19	84	23	152	207	263	748
145	DCCOS	DCCOS	0	0	0	0	0	0	0
146	CQCOS	CQCOS	0	0	0	0	0	0	0
147	CQCOS	F#CQCOS	0	0	0	0	0	0	0
148	TAN	TAN	77	127	172	136	120	104	736
149	TAN	F#TAN	987	1772	1242	1152	1822	1008	7983
150	DTAN	DTAN	0	0	0	0	0	0	0
151	DTAN	F#DTAN	1196	986	717	603	1472	1237	6211
152	QTAN	QTAN	0	0	0	0	0	0	0
153	QTAN	F#QTAN	0	0	0	0	0	0	0
154	COT	COT	0	0	0	0	0	0	0
155	COTAN	COTAN	0	0	0	0	0	0	0
156	COTAN	F#COTAN	627	282	62	266	629	529	2395
157	DCOT	DCOT	0	0	0	0	0	0	0
158	DCOTAN	DCOTAN	0	0	0	0	0	0	0
159	DCOTAN	F#DCOTAN	16	25	244	327	860	565	2037
160	QCOTAN	QCOTAN	0	0	0	0	0	0	0
161	QCOTAN	F#QCOTAN	0	0	0	0	0	0	0
162	QCOTAN	F#QCOTAN	0	0	0	0	0	0	0
163	SINH	SINH	0	0	0	0	0	0	0
164	SINH	F#SINH	16	77	100	128	81	43	445
165	DSINH	DSINH	0	0	0	0	0	0	0
166	DSINH	F#DSINH	41	19	73	34	0	11	178
167	QSINH	QSINH	0	0	0	0	0	0	0
168	QSINH	F#QSINH	0	0	0	0	0	0	0
169	COSH	COSH	0	0	0	0	0	0	0
170	COSH	F#COSH	537	644	404	572	500	552	3211
171	DCOSH	DCOSH	0	0	0	0	0	0	0
172	DCOSH	F#DCOSH	454	1256	908	1218	1669	776	6281
173	QCOSH	QCOSH	0	0	0	0	0	0	0
174	QCOSH	F#QCOSH	0	0	0	62	0	0	62
175	TANH	TANH	0	0	0	0	0	0	0
176	TANH	F#TANH	887	519	168	448	472	1020	3514
177	DTANH	DTANH	0	0	0	0	0	0	0
178	DTANH	F#DTANH	155	608	486	904	972	487	3612
179	QTANH	QTANH	0	0	0	0	0	0	0
180	QTANH	F#QTANH	0	0	0	0	0	0	0
181	ERF	ERF	0	0	0	12	0	0	12
182	ERF	F#ERF	96	178	266	372	378	159	1449
183	DERF	DERF	15	19	7	5	16	15	77
184	DERF	F#DERF	9	62	128	115	40	125	479
185	QERF	QERF	0	0	0	0	0	0	0
186	QERF	F#QERF	0	0	4	0	0	0	4
187	ERFC	ERFC	0	32	0	3	16	20	75
188	ERFC	F#ERFC	3	89	0	32	0	0	124
189	DERFC	DERFC	0	0	0	0	0	0	0
190	DERFC	F#DERFC	9	176	8	78	155	167	593
191	QERFC	QERFC	0	0	0	0	0	0	0
192	QERFC	F#QERFC	0	0	0	0	0	0	0
193	GAMMA	GAMMA	0	22	0	16	17	0	55
194	GAMMA	F#GAMMA	46	28	198	91	50	0	413
195	DGAMMA	DGAMMA	0	0	0	0	1	0	1
196	DGAMMA	F#DGAMMA	148	222	494	331	110	346	1651
197	QGAMMA	QGAMMA	0	0	0	0	0	0	0
198	QGAMMA	F#QGAMMA	5	0	28	4	1	0	38
199	LGAMMA	LGAMMA	0	0	0	0	0	0	0
200	ALGAMA	ALGAMA	0	0	0	0	0	0	0
201	ALGAMA	F#ALGAMA	72	141	329	194	67	233	1036
202	DLGAMA	DLGAMA	0	0	0	0	0	0	0
203	DLGAMA	F#DLGAMA	0	0	0	0	0	0	0
204	QLGAMA	QLGAMA	0	0	0	0	0	0	0
205	QLGAMA	F#QLGAMA	0	0	0	0	0	0	0
206	CABS	CABS	0	73	35	0	2	0	110
207	CABS	F#CABS	1013	1356	822	934	1044	1166	6335
208	CDABS	CDABS	10	9	215	15	16	158	423
209	CDABS	F#CDABS	749	2146	2273	2519	1658	2068	11413

LIBRARY COUNT

APRIL, 1985 - SEPTEMBER, 1985

*** FORTRAN LIBRARY ***

NO.	LIBRARY NAME	ENTRY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
210	DCABS	DCABS	0	0	0	0	1	0	1
211	CGABS	CGABS	0	0	0	0	0	0	0
212	CGABS	F#CGABS	4	0	0	0	0	0	4
213	LABS	LABS	0	0	0	0	0	0	0
214	LABS	F#LABS	0	0	0	0	0	0	0
215	IRE	IRE	0	0	0	0	0	0	0
216	IRE	F#IRE	136	6	0	3	67	25	237
217	IDE	IDE	0	0	0	0	0	0	0
218	IDE	F#IDE	4	2	0	0	90	58	154
219	IQE	IQE	0	0	0	0	0	0	0
220	IQE	F#IQE	0	0	0	0	0	0	0
221	AMT	AMT	0	0	0	0	0	0	0
222	AMT	F#AMT	3	102	20	9	69	0	203
223	DMT	DMT	0	0	0	0	0	0	0
224	DMT	F#DMT	0	11	5	4	0	2	22
225	QMT	QMT	0	0	0	0	0	0	0
226	QMT	F#QMT	0	0	0	0	0	0	0
227	MAXO	MAXO	0	0	0	0	0	0	0
228	MAXO	F#MAXO	0	0	0	0	0	0	0
229	AMAXO	AMAXO	0	0	0	0	0	0	0
230	AMAXO	F#AMAXO	0	0	0	0	0	0	0
231	DMAXO	DMAXO	0	0	0	0	0	0	0
232	LMAXO	LMAXO	0	0	0	0	0	0	0
233	MAX1	MAX1	0	0	0	0	0	0	0
234	MAX1	F#MAX1	0	0	0	0	0	0	0
235	AMAX1	AMAX1	0	0	0	0	0	0	0
236	AMAX1	F#AMAX1	0	0	0	0	0	0	0
237	DMAX1	DMAX1	0	0	0	0	0	0	0
238	DMAX1	F#DMAX1	0	0	0	0	0	0	0
239	LMAX1	LMAX1	0	0	0	0	0	0	0
240	LMAX1	F#LMAX1	0	0	0	0	0	0	0
241	MINO	MINO	0	0	0	0	0	0	0
242	MINO	F#MINO	0	0	0	0	0	0	0
243	AMINO	AMINO	0	0	0	0	0	0	0
244	AMINO	F#AMINO	0	0	0	0	0	0	0
245	DMINO	DMINO	0	0	0	0	0	0	0
246	LMINO	LMINO	0	0	0	0	0	0	0
247	MIN1	MIN1	0	0	0	0	0	0	0
248	MIN1	F#MIN1	0	0	0	0	0	0	0
249	AMIN1	AMIN1	0	0	0	0	0	0	0
250	AMIN1	F#AMIN1	0	0	0	0	0	0	0
251	DMIN1	DMIN1	0	0	0	0	0	0	0
252	DMIN1	F#DMIN1	0	0	0	0	0	0	0
253	LMIN1	LMIN1	0	0	0	0	0	0	0
254	LMIN1	F#LMIN1	0	0	0	0	0	0	0
255	DMOD	DMOD	0	0	0	0	0	0	0
256	DMOD	F#DMOD	0	0	0	0	0	0	0
257	LMOD	LMOD	0	0	0	0	0	0	0
258	LMOD	F#LMOD	0	0	0	0	0	0	0
259	LINT	LINT	0	0	0	0	0	0	0
260	LINT	F#LINT	0	0	0	0	0	0	0
261	LDINT	LDINT	0	0	0	0	0	0	0
262	LDINT	F#LDINT	0	0	0	0	0	0	0
263	IDFIX	IDFIX	2	0	16	60	42	32	152
264	IDFIX	F#IDFIX	0	0	0	0	0	0	0
265	LFIX	LFIX	0	0	0	0	0	0	0
266	LDFIX	LDFIX	41	29	37	82	44	9	242
267	LSIGN	LSIGN	0	0	0	0	0	0	0
268	LSIGN	F#LSIGN	0	0	0	0	0	0	0
269	LDIM	LDIM	0	0	0	0	0	0	0
270	LDIM	F#LDIM	0	0	0	0	0	0	0
271	ISNGL	ISNGL	0	0	0	0	0	0	0
272	ISNGL	F#ISNGL	0	0	0	0	0	0	0
273	IDBLE	IDBLE	0	0	0	0	0	0	0
274	IDBLE	F#IDBLE	0	0	0	0	0	0	0
275	RANDOM	RANDOM	9	200	160	153	81	266	869
276	RANDOM	F#RANDOM	0	0	0	0	0	0	0
277	SLITE	SLITE	0	0	0	0	0	0	0
278	SLITET	SLITET	0	0	0	0	0	0	0
279	OVERFL	OVERFL	9	19	141	89	41	66	365
280	DVCHK	DVCHK	31	184	587	596	204	118	1720
281	DUMP	DUMP	0	0	0	0	0	0	0
282	PDUMP	PDUMP	0	0	0	10	0	37	47
283	EXIT	EXIT	54	184	266	182	173	202	1061
284	DATE	DATE	6333	12022	11402	11654	8048	9711	59170
285	TIME	TIME	467	700	1129	1243	1012	908	5459
286	CLOCK	CLOCK	297	438	345	1617	701	986	4584
287	CLOCKM	CLOCKM	1350	2580	3015	4982	2755	1623	16305
288	DATAON	DATAON	224	322	507	1423	392	356	3224
289	DATAOF	DATAOF	88	68	14	65	66	90	391
290	IBTOD	IBTOD	48	63	29	7	165	109	421
291	IVALUE	IVALUE	14	0	0	0	0	0	14
292	PRNSET	PRNSET	0	7	0	0	0	0	7
293	ERRSAV	ERRSAV	0	0	4	0	0	0	4
294	ERRSTR	ERRSTR	0	0	0	0	0	0	0
295	ERRSET	ERRSET	139	380	423	848	365	538	2693
296	ERRTRA	ERRTRA	15	0	0	73	15	29	132
297	ERRMON	ERRMON	0	0	0	0	0	0	0
TOTAL			115561	207946	193609	231333	169089	184609	1102147

*** FORTRAN SSL ***

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1	CELI1S 完全積内積分 第1種	0	0	0	0	0	0	0
2	CELI2S 安全積内積分 第2種	0	0	0	0	0	0	0
3	EXPGD 指数積分1	0	0	0	0	0	0	0
4	GAMANS ガンマ関数 Γn (n)	0	0	0	0	0	0	0
5	GAMA1S ガンマ関数 Γ(n)	15	31	56	74	44	44	266
6	LNKA1S loge N の計算	0	0	0	0	0	0	0
7	LNKAID "	0	0	0	0	0	0	0
8	FRESH フレネル積分	0	4	0	97	34	39	174
9	SID 正弦積分 Si (x)	0	0	0	0	7	20	27
10	CID 余弦積分 Ci (x)	0	0	0	0	0	7	27
11	BESJ0D 第1種ベッセル関数 J0 (x)	13	0	1	0	0	0	14
12	BESJ1D 第1種ベッセル関数 J1 (x)	0	0	0	0	0	0	0
13	BESY0D 第2種ベッセル関数 Y0 (x)	13	0	0	0	0	0	13
14	BESY1D 第2種ベッセル関数 Y1 (x)	0	0	0	0	0	0	0
15	BES10D 第1種変形ベッセル関数 I0 (x)	0	0	1	4	11	5	21
16	BES11D 第1種変形ベッセル関数 I1 (x)	0	0	5	6	11	5	42
17	BESK0D 第2種変形ベッセル関数 K0 (x)	13	0	0	0	0	0	13
18	BESK1D 第2種変形ベッセル関数 K1 (x)	0	0	0	0	0	0	0
19	LEGDD ルジャンドルの多項式	3	7	52	34	83	1	180
20	BEKIS ベーザン数	0	0	0	0	0	0	0
21	BEK1D 第1種ベッセル関数 Jn (x)	0	43	46	72	46	5	212
22	BESJND "	0	0	1	0	0	0	1
23	BESJND "	0	0	0	0	0	0	0
24	BESYNS 第2種ベッセル関数 Yn (x)	0	0	0	0	0	0	0
25	BESYND "	0	0	0	0	0	0	0
26	BESINS 第1種変形ベッセル関数 In (x)	0	0	0	0	0	0	0
27	BESIND "	0	0	5	16	6	11	5
28	BESKNS 第2種変形ベッセル関数 Kn (x)	146	32	82	23	0	0	283
29	BESKND "	0	0	0	0	0	0	0
30	CEP12S 完全積内積分第1種、第2種 1	0	0	42	49	32	5	128
31	CEP12D "	0	0	3	34	36	0	73
32	EXPG2S 指数積分2	0	0	0	0	0	0	0
33	EXPG2D "	0	0	0	0	0	0	12
34	HERMIS エルミートの多項式	0	0	0	0	0	0	0
35	HERMID "	0	0	0	0	0	0	0
36	LAGUES ラゲールの多項式	0	0	0	0	0	0	0
37	LAGUED "	0	0	0	0	0	0	0
38	JACBIS ヤコビの多項式	0	0	0	0	0	0	0
39	JACBID "	0	0	0	0	0	0	0
40	QKKEES 完全積内積分第1種、第2種 2	0	0	0	0	0	0	0
41	QKKEED "	0	33	45	52	139	97	366
42	THETAS 積内積 (ゲータ関数)	0	0	45	52	5	5	157
43	THETAD "	0	0	0	0	28	104	224
44	EJABIS ヤコビのB関数	0	0	0	0	0	0	0
45	EJABID "	0	0	0	0	0	0	0
46	CBESIS 複素変数の第1種変形ベッセル関数 In (x)	0	0	0	0	0	0	0
47	CBESID "	0	0	0	0	0	0	0
48	DIFLAS 数値積分 ラグランジュ積分法	0	0	0	0	0	0	0
49	DIFLAD "	1	1	0	0	0	0	1
50	SIMPS 1次元有区間積分 (節数n) ノンノノノ3則	28	15	6	7	3	20	79
51	SIMPD "	1	91	10	1	0	0	103
52	GAUSSS 1次元有区間積分 (任意分点) ガウス積分	2	0	0	6	0	0	8
53	GAUSSD "	33	29	8	1	0	0	71
54	GAS3D 1次元有区間積分 (3分点)	0	0	1	0	0	0	1
55	GAS4D " (4分点)	7	0	0	108	72	1	188
56	GAS5D " (5分点)	6	0	0	0	0	0	6
57	GAS6D " (6分点)	3	1	0	1	0	1	6
58	GAS7D " (7分点)	3	0	0	0	0	0	3
59	GAS8D " (8分点)	131	107	0	0	0	11	249
60	GAS9D " (9分点)	4	0	0	0	0	25	35
61	GAS10D " (10分点)	3	26	16	2	0	43	90
62	GAS12D " (12分点)	13	26	58	151	93	17	358
63	GAS16D " (16分点)	112	104	0	1	38	1	256
64	GAS24D " (24分点)	84	77	0	0	0	1	3
65	GAS32D " (32分点)	43	194	91	322	682	336	1648
66	SIMPD 1次元有区間積分 (等間隔節数点入力) ノンノノノ3則	4	6	66	111	31	47	397
67	SIMPD "	0	136	66	111	31	47	397
68	GSL4S 1次元半無区間積分 (4分点) ガウス積分	0	0	0	0	0	0	0
69	GSL5S " (5分点)	0	0	0	0	0	0	0
70	GSL6S " (6分点)	0	0	0	0	0	0	0
71	GSL7S " (7分点)	0	0	0	0	0	0	0
72	GSL8S " (8分点)	0	0	0	0	0	0	0
73	GSL9S " (9分点)	0	0	0	0	0	0	0
74	GSL10S " (10分点)	0	0	0	0	0	0	0
75	GSL10D "	0	0	0	1	84	0	85
76	GSL11S " (11分点)	0	0	0	0	0	0	0
77	GSL11D "	0	0	0	0	0	0	0
78	GSL12S " (12分点)	0	0	0	0	0	0	0
79	GSL12D "	0	0	0	0	0	0	0
80	GSL13S " (13分点)	0	0	0	0	0	0	0
81	GSL13D "	0	0	0	0	0	0	0
82	GSL14S " (14分点)	0	0	0	0	0	0	0
83	GSL14D "	0	0	0	0	0	0	0
84	GSL15S " (15分点)	0	0	0	0	0	0	0
85	GSL15D "	0	0	0	0	0	0	0
86	GSL16D " (16分点)	0	0	0	0	0	0	0
87	GSL17D " (17分点)	0	0	0	0	0	0	0
88	GSL18D " (18分点)	0	0	0	0	0	0	0
89	GSL19D " (19分点)	0	0	0	0	0	0	0
90	GSL20D " (20分点)	0	0	0	0	0	0	0
91	GSL21D " (21分点)	0	0	0	0	0	0	0
92	GSL22D " (22分点)	0	0	0	0	0	0	0
93	GSL23D " (23分点)	0	0	0	0	0	0	0
94	GSL24D " (24分点)	0	0	0	0	0	0	0
95	GSL25D " (25分点)	0	0	0	0	0	0	0
96	GSL26D 1次元無区間積分 (7分点)	126	107	0	87	0	0	320
97	GSH7S " (8分点)	0	0	0	0	0	0	0
98	GSH8S " (9分点)	0	0	0	0	0	0	0
99	GSH9S " (10分点)	0	0	0	0	0	0	0
100	GSH10S " "	0	0	0	0	0	0	0
101	GSH10D " (11分点)	0	0	0	0	0	0	0
102	GSH11S " "	0	0	0	0	0	0	0
103	GSH11D " (12分点)	0	0	0	0	0	0	0
104	GSH12S " (13分点)	0	0	0	0	0	0	0
105	GSH12D " (14分点)	0	0	0	0	0	0	0
106	GSH13S " (15分点)	0	0	0	0	0	0	0
107	GSH13D " "	0	0	0	0	0	0	0
108	GSH14S " (16分点)	0	0	0	0	0	0	0
109	GSH14D " "	0	0	0	0	0	0	0
110	GSH15S " (17分点)	0	0	0	0	0	0	0

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NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
111	GS15D	0	0	0	0	0	0	0
112	GS16D	0	0	0	0	0	0	0
113	GS17D	0	0	0	0	0	0	0
114	GS18D	0	0	0	0	0	0	0
115	GS19D	0	0	0	0	0	0	0
116	GS20D	0	0	0	0	0	0	0
117	GS21D	0	0	0	0	0	0	0
118	GS22D	0	0	0	0	0	0	0
119	GS23D	0	0	0	0	0	0	0
120	GS24D	0	0	0	0	0	0	0
121	GS25D	0	0	0	0	0	0	0
122	GS26D	0	0	0	0	0	0	0
123	GS27D	0	0	0	0	0	0	0
124	GS28D	0	0	0	0	0	0	0
125	GS29D	0	0	0	0	0	0	0
126	GS30D	0	0	0	0	0	0	0
127	GS31D	0	0	0	0	0	0	0
128	SIMP2S	116	32	99	23	0	5	275
129	SIMP2D	0	0	0	14	0	0	14
130	SIMPFS	0	0	0	0	0	0	0
131	SIMPFD	0	0	0	0	0	0	0
132	MS1MPS	4	0	0	0	0	0	4
133	MS1MPD	0	0	0	0	0	3	3
134	MGAUSS	41	24	34	0	0	11	110
135	MGAUSD	48	7	0	0	0	16	71
136	CARDWS	144	355	0	0	22	121	642
137	CARDND	55	225	31	5	27	0	343
138	FERRAS	0	0	0	207	502	67	776
139	FERRAD	0	0	0	3	114	99	216
140	BAIR1S	2	0	0	4	0	0	6
141	BAIR1D	18	406	5	16	14	65	524
142	BAIR1Q	0	0	0	0	0	0	0
143	REGFLS	0	224	80	152	71	45	572
144	REGFLD	1	226	137	147	40	55	606
145	CNWTNS	0	0	0	0	0	0	0
146	CNWTND	0	302	482	214	176	734	1908
147	JARATS	0	68	37	0	0	0	105
148	JARATD	10	9	214	15	14	158	422
149	CJARTS	0	0	0	0	2	0	2
150	CJARTD	0	0	0	0	0	0	0
151	CTRNGS	0	0	0	1	0	0	1
152	CTRNGD	0	0	0	1	0	0	1
153	NONLES	0	0	0	0	0	0	0
154	NONLED	0	0	0	0	0	0	0
155	SOAENS	0	0	0	0	0	0	0
156	SOAEND	0	0	0	0	0	0	0
157	GAUSES	4	0	31	0	0	0	35
158	GAUSED	2	0	1	0	0	0	4
159	GAUELS	45	72	184	345	605	232	1503
160	GAUELD	25	80	92	274	298	165	934
161	GAUELQ	2	0	0	0	27	12	41
162	SWEEPS	2	0	0	3	0	28	33
163	SWEEPD	60	31	43	49	77	48	308
164	CSWEPS	57	59	104	10	21	306	457
165	CSWEPD	49	4	9	31	24	52	169
166	TRIDGS	7	15	31	11	30	101	195
167	SIMEQS	28	37	0	12	0	4	81
168	SIMEQD	0	0	0	0	0	0	0
169	LA2QRS	0	0	0	0	0	0	0
170	LA2QRD	0	0	48	0	0	44	92
171	CHOLES	0	0	0	0	0	0	0
172	CHOLED	0	0	0	0	0	0	0
173	CHLSKS	0	0	0	0	0	0	0
174	CHLSKD	0	0	0	0	0	0	0
175	SCHSKS	0	0	0	0	0	0	0
176	SCHSKD	0	0	0	0	0	0	0
177	BANDS	0	0	0	0	0	12	12
178	BANDD	0	0	0	0	0	0	0
179	RRGS	37	156	80	79	14	44	410
180	RKGD	0	0	0	0	0	0	0
181	SRKGS	49	223	191	300	284	144	1191
182	SRKGD	330	201	132	234	85	44	1026
183	SRKGS2S	37	156	114	95	16	60	478
184	SRKGS2D	0	0	0	0	0	0	0
185	HAMPFS	0	0	0	0	0	0	0
186	HAMPFD	0	0	0	0	0	0	0
187	MADDS	45	83	19	80	137	21	385
188	MADDQ	0	7	43	5	42	27	124
189	MSUBS	6	101	8	79	130	19	343
190	MSUBD	12	19	239	273	500	276	1319
191	MMUL1S	186	673	122	464	246	155	1846
192	MMUL1D	184	272	881	630	903	912	3782
193	MMUL2S	0	0	91	324	176	0	591
194	MMUL2D	30	27	23	47	53	5	185
195	MTRNSS	0	1	0	0	0	0	1
196	MTRNSD	0	7	0	0	15	27	49
197	MUNITS	0	0	0	238	51	0	289
198	MUNITD	0	7	0	0	0	0	7
199	MPRTS	0	0	2	171	119	0	292
200	MPRTD	0	0	0	0	0	0	0
201	MDETS	0	71	14	72	0	1	158
202	MDETD	0	80	93	99	0	0	447
203	MDEIQ	0	0	23	5	0	0	28
204	MINVS	136	610	379	748	621	146	2640
205	MINVD	337	455	703	527	182	174	2378
206	PIVVG	53	10	0	106	26	39	234
207	JACOBS	150	847	601	698	264	48	2608
208	JACOBD	0	0	0	0	0	0	0
209	JACOBQ	0	0	0	0	0	0	0
210	HERMTS	0	0	0	0	0	0	0
211	HERMTD	0	8	0	0	30	0	38
212	DABAS	0	0	0	4	0	0	4
213	DABAD	15	402	5	2	9	55	498
214	DANEWS	2	0	0	0	0	0	2
215	DANEWD	0	0	0	0	0	0	0
216	EVECS	2	0	0	0	0	0	2
217	EVECD	0	0	0	0	0	0	0
218	HOUSD	0	0	0	0	4	11	15
219	HOUSD	0	2	0	0	0	0	2
220	HESQRS	64	47	3	13	18	0	145

*** FORTRAN SSL ***

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
221	HESQRD 実行列の固有値・固有ベクトル Q R法	8	107	46	154	0	0	315
222	HESQRQ "	0	0	0	108	0	0	108
223	HOUS2S 実対称行列の固有値・固有ベクトル ハウスホルダー法	0	0	3	0	6	14	23
224	HOUS2D "	18	0	113	60	50	31	372
225	QRGSND 実行列の固有値 Q R法	54	0	8	0	0	18	80
226	QREGND "	0	0	0	0	0	0	0
227	GAVECS 実行列の固有ベクトル 逆反復法	35	0	8	0	0	18	61
228	GAVECD "	0	0	0	0	79	51	586
229	MINV2S 逆行列 2 スイープアウト法	247	238	563	528	581	589	2746
230	MINV2D "	0	0	0	0	0	0	0
231	GAVE2S 実行列の左右固有ベクトル 逆反復法	0	0	0	0	0	0	0
232	GAVE2D "	0	0	0	0	0	0	0
233	CHSQRS 複素行列の固有ベクトル Q R法	0	0	0	0	0	0	0
234	CHSQRD "	0	0	0	0	0	0	0
235	THJACS 複素共役行列の固有値・固有ベクトル しゃいこコピ法	0	0	0	0	0	0	0
236	THJACD "	0	0	0	0	0	0	0
237	HMTQRS 複素共役行列の固有値・固有ベクトル Q R法	0	0	0	0	0	0	0
238	HMTQRD "	0	0	0	0	0	0	0
239	GEIGNS 一般固有値・固有ベクトル Q R法	1	1	0	1	0	6	29
240	GEIGND "	0	0	0	0	0	0	0
241	SMINVS 正値対称行列の逆行列 スイープアウト法	0	0	0	0	0	0	0
242	SMINVD "	0	39	23	4	0	0	66
243	GMINVS 一般逆行列	0	2	0	0	0	0	2
244	GMINVD "	8	10	16	0	5	65	104
245	COFOD フーリエ級数 cos 分解	8	10	16	0	5	65	104
246	SIFOD フーリエ級数 sin 分解	8	9	0	0	5	6	28
247	COASSD フーリエ級数 cos 合成	8	9	0	0	5	6	28
248	SIASSD フーリエ級数 sin 合成	0	9	19	68	34	56	186
249	FFTS 複素フーリエ変換1 (2基底)	0	4	15	9	27	21	112
250	FFTD "	0	0	0	0	0	0	0
251	FFTMKS 複素フーリエ変換2 (混合基底)	0	0	0	0	0	0	0
252	FFTMKD "	0	0	0	0	0	0	0
253	FFTRS 複素フーリエ変換3 (28基底)	0	0	0	0	0	0	0
254	FFTRD "	0	0	0	0	0	0	0
255	FFTNOS 複素フーリエ変換4 (28基底・正入力・逆出力)	0	0	0	0	0	0	0
256	FFTNOD "	0	0	0	0	0	0	0
257	FFTRBS 複素フーリエ変換5 (28基底・逆入力・正出力)	0	0	0	0	0	0	0
258	FFTRBD "	0	0	0	0	0	0	0
259	BTRNSS ビット反転による置換	0	0	0	0	0	0	0
260	BTRNSD "	0	0	0	0	0	0	0
261	RTRNSS 実フーリエ変換用補助ルーチン	0	0	0	0	0	0	0
262	RTRNSD "	4.4	264	231	356	596	295	1786
263	LSTSOD 最小二乗近似 1	0	4	8	0	9	0	21
264	BSTAPD 最小二乗近似	101	66	23	1	71	161	423
265	LAGS サフランシシ補間	0	0	0	0	0	0	0
266	LAGD "	0	0	0	0	0	0	0
267	LAGO "	0	0	0	0	0	0	0
268	CHBS チェビシェフ近似 (保数)	0	0	0	0	0	0	0
269	CHBD "	0	0	0	0	0	0	0
270	TINTS チェビシェフ近似 (保数組)	0	0	0	0	0	0	0
271	TINTD "	4	7	57	208	79	40	395
272	SPLINS スプライン補間及び多項	0	0	0	0	0	0	0
273	SPLIND "	0	0	0	0	0	0	0
274	CHBAPS チェビシェフ近似による有理関数	0	0	0	0	0	0	0
275	CHBAPD "	0	0	0	0	0	0	0
276	CHBCFS チェビシェフ近似による多項式	0	0	0	0	0	0	0
277	CHBCFD "	0	0	0	0	0	0	0
278	CONFRS 連分数による有理関数近似	0	0	0	0	0	0	0
279	CONFRD "	0	0	0	0	0	0	0
280	CONFND 最小二乗近似 2	0	0	0	0	0	0	0
281	ELPDES 階段型微分方程式	0	0	0	0	0	0	0
282	PAPDES 放物型微分方程式	0	0	0	0	0	0	0
283	PAPDED "	0	0	0	0	0	0	0
284	HYPDES 双曲型微分方程式	0	0	0	0	0	0	0
285	HYPDED "	0	0	0	0	0	0	0
286	INEV2S 微分方程式 第2種ボルテラ型	0	0	0	0	0	0	0
287	INEV2D "	0	0	0	0	0	0	0
288	POADDS 多項式の演算 加算	0	0	0	0	0	0	0
289	POADDD "	0	0	0	0	0	0	0
290	POSUBS 多項式の演算 減算	0	0	0	0	0	0	0
291	POSUBD "	0	0	0	0	0	0	0
292	POMULS 多項式の演算 乗算	0	0	0	0	0	0	0
293	POMULD "	0	0	0	0	0	0	0
294	PODIVS 多項式の演算 除算	0	0	0	0	0	0	0
295	PODIVD "	0	0	0	0	0	0	0
296	NORRNS 正規基底	3	107	26	137	357	53	683
297	POISNS ポアソン乱数	0	0	0	1	0	0	1
298	COMBS 二項係数	0	0	0	0	0	0	0
299	COMBD "	0	0	0	0	0	0	0
300	DAVIDS 多変数関数の極小化	0	0	0	0	0	0	0
301	DAVIDD "	0	0	0	0	0	0	0
302	AMACH スレープオブルテン	2470	4104	3323	4913	4069	4351	23230
303	BERRY "	0	0	0	0	0	0	0
304	CHEBY "	0	4	0	97	41	59	201
305	CHECK1 "	0	0	0	0	0	0	0
306	COLICD "	0	2	0	0	0	0	2
307	COLICS "	0	39	23	4	0	0	66
308	DELD "	0	0	0	0	0	0	0
309	DELS "	0	0	0	0	0	0	0
310	DMACH "	2378	4656	5171	6206	5535	6126	30072
311	DOTD "	0	2	0	0	0	0	2
312	DOTS "	0	39	23	4	0	0	66
313	EXPAND "	0	0	0	0	14	0	14
314	FIRSTD "	0	0	0	0	0	0	0
315	FIRSTS "	0	0	0	0	0	0	0
316	LMIND "	0	0	0	0	0	0	0
317	LMINS "	0	0	0	0	0	0	0
318	QUADD "	0	0	0	0	0	0	0
319	QUADS "	0	0	0	0	0	0	0
320	QMACH "	0	2	0	107	0	0	109
321	RENUMB "	0	0	0	0	0	0	0
322	RKGDxD "	0	0	0	0	0	0	0
323	RKGDxS "	0	0	0	0	0	0	0
324	SPARSS "	0	0	0	0	0	0	0
325	STRANS "	0	0	0	0	0	0	0
326	TRANS "	0	0	0	0	0	0	0
327	TRANS2 "	0	0	0	0	0	0	0
328	UNIRN "	45	190	142	198	413	98	1086
TOTAL		8855	17797	16186	21688	20105	17778	102409

*** FORTRAN SSL2 ***

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1	CGSM	79	466	42	341	10	133	1071
2	DCSGM	5	74	254	306	338	86	1163
3	CSGM	0	11	1	118	0	0	130
4	DCSGM	5	74	227	297	24	57	684
5	AGGM	0	0	10	265	54	84	413
6	DAGGM	56	84	61	26	9	30	264
7	SGGM	0	0	10	192	45	98	365
8	DSGGM	200	221	103	32	132	68	756
9	MGM	76	456	144	349	114	257	1398
10	DMGM	263	337	608	242	649	585	2684
11	MSSM	0	0	0	0	0	0	0
12	DMSSM	0	0	0	0	0	0	0
13	ASSM	0	0	0	0	0	0	0
14	DASSM	0	0	0	0	0	0	0
15	SSM	0	0	0	0	0	0	0
16	DSSM	0	0	0	0	0	0	0
17	MSSM	0	0	0	0	0	0	0
18	DMSSM	0	0	0	0	0	0	0
19	MSGM	0	0	0	0	0	0	0
20	DMSGM	0	0	0	0	0	0	0
21	MVAV	45	29	23	249	90	48	504
22	DMVAV	317	768	326	363	581	346	2701
23	MSV	0	4	0	12	0	30	66
24	DMSV	81	290	239	106	284	407	1607
25	MCV	55	43	21	80	0	3	202
26	DMCV	135	87	233	209	235	466	1365
27	LAX	591	1021	821	1432	2167	2455	12333
28	DLAX	761	1944	947	1907	2378	1269	9204
29	ALU	596	1333	1013	2231	965	689	6827
30	DALU	1292	2208	1571	2252	2767	2455	12333
31	LUX	587	1015	893	1577	653	381	5106
32	DLUX	761	1944	947	1904	2378	1273	9207
33	LAKR	65	24	0	15	48	190	440
34	DLAKR	243	481	76	214	478	47	1539
35	LUV	101	349	197	678	378	391	2092
36	DLUV	545	365	717	438	738	1019	3822
37	LXC	327	327	376	688	690	209	2099
38	DLXC	233	546	973	984	846	1842	5888
39	CLU	327	231	147	384	288	693	2070
40	DCLU	233	547	970	947	846	1838	5394
41	CLUX	325	231	126	377	288	691	2038
42	DCLUX	233	547	970	947	846	1838	5381
43	LCCR	0	0	0	0	0	0	0
44	DLCCR	135	2	207	210	173	327	1054
45	CLUV	55	43	41	83	0	5	227
46	DCLUV	0	0	0	11	5	0	16
47	LSIX	0	0	18	12	0	144	194
48	DLSEX	0	0	18	0	0	0	18
49	SDMM	0	0	18	12	0	144	194
50	DSMDM	0	0	18	0	0	0	18
51	MDMX	0	0	18	12	0	144	194
52	DMDMX	0	0	18	0	0	0	18
53	LSIXR	0	0	0	12	0	50	62
54	DLSEX	0	0	0	0	0	0	0
55	LXK	79	455	44	223	10	39	847
56	DLXK	70	10	50	9	314	29	472
57	SLDL	79	464	42	341	10	66	1002
58	DSLDL	18	147	316	336	338	517	1472
59	DLXK	79	453	41	223	10	39	845
60	DLDLX	168	219	102	11	365	62	927
61	LXKR	0	4	0	0	0	0	4
62	DLXKR	0	0	0	0	0	0	0
63	LDIV	0	11	1	118	0	27	157
64	DLDIV	5	74	227	301	24	262	893
65	LAXL	8	46	2	0	0	14	70
66	DLAXL	36	17	1	71	72	4	203
67	LAXLR	0	5	0	0	0	0	5
68	DLAXLR	0	0	0	0	0	0	0
69	LAXLM	0	0	0	0	0	0	0
70	DLAXLM	0	0	0	0	0	0	0
71	GINV	0	0	0	211	47	11	269
72	DGINV	0	0	0	0	64	8	72
73	ASVD1	141	93	187	310	213	174	1118
74	DSASVD1	0	0	4	9	246	38	299
75	MBV	0	0	0	0	0	0	0
76	DMBV	0	0	0	0	0	0	0
77	MSBV	0	0	0	0	0	0	0
78	DMSBV	0	0	19	4	0	7	32
79	LBX1	0	3	93	18	0	45	159
80	DLBX1	4	137	120	293	46	55	655
81	BLU1	0	93	3	18	45	0	159
82	DBLU1	4	137	120	294	46	55	656
83	BLUX1	0	3	93	18	0	45	159
84	DBLUX1	4	137	120	294	46	55	656
85	LBX1R	0	0	0	0	0	0	0
86	DLBX1R	0	0	0	0	0	0	0
87	LTX	291	168	85	400	378	35	2013
88	DLTX	51	196	416	611	324	497	2293
89	LSBX	0	0	0	0	0	0	0
90	DLSBX	0	0	0	26	0	9	35
91	SBDL	0	0	0	0	0	0	0
92	DSBDL	0	17	54	43	0	9	123
93	BDLX	0	0	0	0	0	0	0
94	DBDLX	0	17	54	43	0	9	123
95	LSBXR	0	0	0	0	0	0	0
96	DLSBXR	0	0	0	0	0	0	0
97	LSTX	12	0	0	0	0	0	12
98	DLSTX	0	0	0	0	0	0	0
99	EIG1	215	871	244	514	48	73	1965
100	DEIG1	217	210	476	261	278	377	1922
101	BLNC	217	906	286	733	52	481	2675
102	DBLNC	170	247	653	733	729	668	3202
103	HES1	217	903	285	733	52	481	2671
104	DHES1	587	378	782	736	969	987	4439
105	HSBR	2	37	42	219	4	408	712
106	DHSBR	417	306	475	691	691	411	2468
107	HVEC	0	0	0	0	0	4	12
108	DMVEC	0	0	0	0	0	0	0
109	HBK1	0	0	0	0	0	4	12
110	DMBK1	0	0	0	0	0	0	0
111	NRML	0	0	0	0	4	12	16
112	DRNML	0	0	0	0	0	0	0
113	CEIG2	0	0	0	0	0	0	0
114	DCEIG2	0	0	0	0	0	0	0
115	CBLNC	0	0	0	0	0	0	0
116	DCBLNC	0	0	0	0	0	0	0
117	CHES2	0	0	0	0	0	0	0
118	DCHES2	0	0	0	0	0	0	0
119	CHSGR	0	0	0	0	0	0	0
120	DCHSGR	0	0	0	0	0	0	0
121	CHVEC	0	0	0	0	0	0	0
122	DCHVEC	0	0	0	0	0	0	0
123	CHBK2	0	0	0	0	0	0	0
124	DCHBK2	0	0	0	0	0	0	0
125	CHNML	0	0	0	0	0	0	0
126	DCHNML	0	0	0	0	0	0	0
127	SEIG1	0	0	2	33	38	2	75
128	DSEIG1	0	0	0	1	7	1	10
129	SEIG2	35	47	5	79	250	39	453
130	DSEIG2	40	20	180	105	0	61	353
131	TRID1	7	0	65	241	288	227	894
132	DRTRID1	14	214	254	264	127	148	1021
133	TRQL	0	0	0	0	0	10	10

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
134	DTRGL	0	0	9	0	0	0	9
135	BSCT1	0	0	0	0	0	0	0
136	DBSCT1	16	0	3	8	6	3	36
137	TEIG1	0	0	2	33	38	2	75
138	DTEIG1	0	0	0	7	0	0	7
139	TEIG2	35	47	5	80	296	39	502
140	DTEIG2	7	17	181	109	1	61	376
141	TRBK	40	65	20	241	288	217	871
142	DTRBK	14	214	265	256	125	148	1002
143	HEIG2	0	0	0	1	46	0	47
144	DHEIG2	0	17	1	4	1	0	23
145	TRIDH	0	33	4	4	5	3	49
146	DTRIDH	0	0	0	1	46	0	47
147	TRBKH	0	0	0	1	46	0	47
148	DTRBKH	0	17	1	4	1	0	23
149	GSEG2	5	18	13	129	2	176	343
150	DGSEG2	5	214	65	144	124	87	639
151	GSCHL	5	214	65	144	124	87	639
152	DGSCHL	5	214	65	144	124	87	639
153	GSBK	5	18	13	129	2	176	343
154	DGSBK	5	214	65	144	124	87	639
155	BSEG	0	0	0	0	0	0	0
156	DBSEG	0	0	0	0	0	0	0
157	BTRID	0	0	0	0	0	0	0
158	DBTRID	0	0	0	0	0	0	0
159	BSSVEC	0	0	0	0	0	0	0
160	DBSSVEC	0	0	0	0	0	0	0
161	BSEGJ	0	0	0	0	0	0	0
162	DBSEGJ	0	0	0	0	0	0	0
163	BSEGK	0	0	0	0	0	0	0
164	DBSEGK	0	0	0	0	0	0	0
165	RDR	32	191	85	0	33	380	721
166	RDRDR	37	86	77	12	354	240	806
167	CDR	0	0	0	0	0	0	0
168	DCDR	0	13	0	41	156	193	403
169	LDR	32	185	18	0	5	347	587
170	DLDMP	0	78	77	9	332	225	706
171	RJSTR	0	6	0	0	28	33	67
172	DRJSTR	37	16	29	3	40	15	140
173	CJART	0	0	0	0	0	0	0
174	DCJART	19	16	3	2	58	125	223
175	TS01	97	118	358	322	217	190	1302
176	DTSD1	0	1	130	17	794	55	997
177	TSDM	91	132	112	252	97	262	946
178	DTSDM	292	392	63	78	58	0	905
179	CTSDM	0	78	148	356	66	48	696
180	DCTSDM	202	332	487	174	142	318	1655
181	NOLBR	14	38	23	356	426	282	1139
182	DNOLBR	0	0	0	0	0	0	0
183	MJNF1	168	149	52	2	51	33	455
184	DMJNF1	0	0	0	0	0	0	0
185	MJNG1	81	209	239	104	284	407	1407
186	DMJNG1	0	0	0	0	0	0	0
187	NOLF1	0	0	0	0	26	0	26
188	DNOLF1	0	0	0	7	0	0	7
189	LPRES1	0	0	0	0	0	0	0
190	DLPRS1	0	0	0	0	0	0	0
191	AKLAG	52	2	4	176	55	68	357
192	DAKLAG	194	29	31	63	10	82	348
193	AKHER	0	0	0	0	0	0	0
194	DAKHER	0	0	0	0	0	0	0
195	SPLV	20	76	49	12	0	0	249
196	DSPLV	2	37	0	0	0	6	45
197	BIF1	0	0	0	0	0	11	11
198	DBIF1	0	0	0	0	0	0	0
199	BIF2	0	0	0	0	0	0	0
200	DBIF2	0	0	0	0	0	0	0
201	BIF3	100	45	21	235	114	86	601
202	DBIF3	55	5	78	237	33	118	572
203	BIF4	0	59	0	0	0	0	59
204	DBIF4	0	0	0	0	0	0	0
205	BIFD1	0	0	0	0	0	0	0
206	DBIFD1	0	0	0	0	0	0	0
207	BIFD3	0	0	6	7	3	2	18
208	DBIFD3	0	0	0	0	0	0	0
209	AKMID	0	0	0	0	0	0	0
210	DAKMID	0	0	0	0	0	0	0
211	INSPL	0	0	0	2	0	0	2
212	DINSPL	0	0	0	0	0	17	17
213	AKMIN	0	1	0	52	52	18	123
214	DAKMIN	77	88	9	232	77	226	796
215	BIC1	0	0	0	0	0	11	11
216	DBIC1	0	0	0	0	0	0	0
217	BIC2	0	0	0	0	0	0	0
218	DBIC2	0	0	0	0	0	0	0
219	BIC3	100	45	21	235	114	86	601
220	DBIC3	60	51	78	252	33	118	592
221	BIC4	0	59	0	0	0	0	59
222	DBIC4	0	0	0	0	0	0	0
223	BICD1	0	0	0	0	0	0	0
224	DBICD1	0	0	0	0	0	0	0
225	BICD3	0	0	6	7	3	2	18
226	DBICD3	0	0	0	0	0	0	0
227	LES41	124	88	127	133	92	74	642
228	DLES41	35	300	118	89	19	7	568
229	SMLE1	6	0	7	0	0	0	13
230	DSMLE1	0	0	0	0	0	0	0
231	SMLE2	0	18	0	0	0	0	18
232	DSMLE2	0	0	0	0	0	0	0
233	BSF1	0	0	0	0	0	0	0
234	DBSF1	6	0	33	61	0	0	100
235	BSFD1	0	0	0	0	0	0	0
236	DBSFD1	0	0	0	0	0	0	0
237	BSC1	0	0	0	0	0	0	0
238	DBSC1	0	0	0	0	0	0	0
239	BSC2	0	0	0	0	0	0	0
240	DBSC2	6	0	31	61	0	0	98
241	BSCD2	0	0	0	0	0	0	0
242	DBSCD2	0	0	0	0	0	0	0
243	FCOSF	0	0	0	0	0	0	0
244	DFCOSF	0	0	0	0	0	0	0
245	ECOSF	0	0	0	0	0	0	0
246	DECOSF	0	0	0	0	0	0	0
247	FSINF	0	0	0	0	0	0	0
248	DFSINF	0	0	0	0	0	0	0
249	ESINF	0	0	0	0	0	0	0
250	DESINF	0	0	0	0	0	0	0
251	FCHEB	0	0	0	0	0	0	0
252	DFCHEB	0	0	0	0	0	0	0
253	ECHEB	0	0	0	0	0	0	0
254	DFCHEB	0	0	0	0	0	0	0
255	GCHEB	0	0	0	0	0	0	0
256	DGCHEB	0	0	0	0	0	0	0
257	ICHEB	0	0	0	0	0	0	0
258	DICHEB	0	0	0	0	0	0	0
259	FCOST	0	14	5	0	0	0	19
260	DFCOST	81	291	239	106	290	442	1449
261	FCOSH	22	7	0	4	0	15	48
262	DFCOSH	0	0	0	0	0	0	0
263	FSINT	0	0	0	0	0	0	0
264	DFSINT	0	0	0	0	0	0	0
265	FSINM	0	0	0	0	0	0	0
266	DFSINM	0	0	0	0	0	0	0

LIBRARY COUNT

APRIL, 1985 - SEPTEMBER, 1985

*** FORTRAN SSL2 ***

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
267	RFT	29	239	143	217	96	50	774
268	DRFT	128	307	325	428	430	411	2029
269	CF7M	0	110	7	0	0	0	117
270	DCFTM	0	0	7	31	19	0	57
271	CFT	20	0	15	30	18	4	87
272	DCFT	0	0	0	0	0	0	0
273	CF7M	115	505	356	540	300	55	1871
274	DCFTM	236	468	366	550	564	583	2767
275	CF7M	0	2	0	18	0	0	20
276	DCFTM	0	0	0	0	0	0	0
277	PNR	115	492	356	557	300	55	1875
278	DPNR	236	468	366	550	564	583	2767
279	SIMP1	28	238	0	24	522	284	1517
280	DSIMP1	80	92	133	422	79	89	895
281	TRAP	0	0	30	68	158	60	316
282	DTRAP	7	14	11	127	35	197	391
283	SIMP2	235	92	569	356	144	170	1546
284	DSIMP2	17	3	36	24	17	3	100
285	AGN9	19	0	0	0	0	0	19
286	DAQN9	19	0	0	0	0	0	19
287	ARCB	132	142	204	185	82	179	952
288	DAQCB	4	40	268	166	179	259	916
289	AGE	0	0	45	26	0	0	71
290	DAE	0	63	38	166	13	129	409
291	AGEH	4	33	4	10	96	3	150
292	AGEH	0	0	33	168	24	0	225
293	AGEI	0	0	0	0	0	0	0
294	DAEII	0	0	0	6	0	0	6
295	ANCB	21	4	32	15	33	51	116
296	DAQNCB	3	194	77	26	12	514	826
297	AGNE	143	32	82	23	0	0	280
298	DAEIE	0	0	0	4	0	0	4
299	RKG	45	338	132	355	81	317	1268
300	DRKG	367	25	149	327	743	358	1969
301	HANNG	0	6	0	0	0	0	6
302	DHANNG	0	0	0	0	0	0	0
303	DRK1	0	0	0	0	280	1	481
304	DDR1K1	52	59	82	95	53	3	359
305	ODAM	0	0	121	33	10	22	186
306	DODAM	0	0	0	3	0	0	3
307	CELL1	0	0	2	5	6	37	51
308	DCELL1	48	6	50	45	15	62	226
309	CELL2	0	1	3	7	6	46	63
310	DCELL2	6	50	10	177	105	40	378
311	EXPI	20	0	177	91	24	70	381
312	DEXPI	0	6	17	52	0	0	75
313	SIWI	0	0	0	0	0	0	0
314	DSIWI	0	0	0	0	0	0	0
315	COS1	0	0	0	0	0	0	0
316	DCOS1	0	0	0	0	0	0	0
317	SFRI	0	0	0	0	0	0	0
318	DSFRI	0	27	0	0	0	0	27
319	CFR1	0	0	0	0	0	0	0
320	DCFR1	0	27	0	0	0	0	27
321	IGAM1	0	0	0	0	0	0	0
322	DIGAM1	0	0	0	0	0	0	0
323	IGAM2	20	0	177	91	24	0	314
324	DIGAM2	0	0	0	0	0	0	0
325	IERF	0	0	52	0	7	0	59
326	DIERF	0	0	0	0	0	0	0
327	IERFC	0	0	52	0	7	0	59
328	DIERFC	0	0	0	0	0	0	0
329	BJO	17	442	201	202	349	508	1799
330	DBJO	134	397	136	381	184	635	1867
331	BJ1	15	462	337	211	348	508	1881
332	DBJ1	152	395	132	237	184	635	1695
333	BYO	15	462	70	109	92	134	782
334	DBYO	122	316	112	150	183	597	1480
335	BY1	15	462	70	109	296	392	1344
336	DBY1	122	316	112	150	183	597	1479
337	BIO	84	218	97	118	12	511	1040
338	DBIO	2	0	0	0	0	0	2
339	BI1	8	2	0	9	0	11	20
340	DBI1	84	217	97	118	12	511	1039
341	BKO	4	0	23	23	16	0	66
342	DBKO	0	188	0	75	69	11	505
343	BK1	4	0	23	19	16	0	62
344	DBK1	0	188	75	69	11	505	839
345	BJN	0	427	108	160	218	1216	1929
346	DBJN	132	401	112	216	184	639	1686
347	BJN	0	427	0	96	261	96	880
348	DBJN	122	324	112	131	164	603	1474
349	BJN	2	0	0	0	0	0	2
350	DBJN	82	221	97	118	12	513	1045
351	BKN	0	4	0	0	0	0	4
352	DBKN	0	194	75	34	12	509	824
353	CBJN	61	10	0	19	108	0	198
354	DCBJN	129	179	149	367	134	90	1048
355	CBKN	61	10	0	19	108	0	198
356	DCBKN	129	179	149	348	134	90	1029
357	CBJN	61	10	0	11	108	0	190
358	DCBJN	129	179	149	350	134	90	1031
359	CBYJN	61	10	0	11	108	0	190
360	DCBYJN	129	179	149	350	134	90	1031
361	BJR	0	0	0	0	0	0	0
362	DBJR	72	142	329	196	69	233	1041
363	BJR	0	0	0	0	0	0	0
364	DBJR	0	0	0	0	0	0	0
365	BJR	0	0	0	0	0	0	0
366	DBJR	0	0	0	0	0	0	0
367	CBJR	0	0	0	0	0	0	0
368	DCBJR	0	4	0	0	0	0	4
369	WDF	0	76	2	14	2	0	94
370	DWDF	0	0	0	0	0	0	0
371	NDFC	0	0	0	0	0	0	0
372	DWDFC	0	0	0	0	0	0	0
373	INDF	0	0	52	0	0	0	52
374	DINDF	0	0	0	0	0	0	0
375	INDFC	0	0	0	0	0	0	0
376	DINDFC	0	0	0	0	0	0	0
377	RANU2	1053	1402	1632	1967	1113	1145	8352
378	RANU3	46	68	276	543	92	180	1207
379	RANR2	585	644	794	581	153	371	2926
380	RANR2	0	3	34	0	0	0	37
381	RANP2	40	199	123	14	2	0	378
382	RANR2	0	0	0	0	0	0	0
383	RATF1	0	0	0	0	0	0	0
384	RATF1	0	0	0	0	0	0	0
385	NGSSL	6985	11336	10592	14593	11586	12874	67966
386	NGSET	0	0	0	0	0	0	0
387	ASUM	0	1	0	0	0	0	1
388	DSUM	0	0	0	0	0	0	0
389	BSUM	0	0	0	0	0	0	0
390	DBSUM	0	0	0	0	0	0	0
391	CSUM	321	231	146	384	288	684	2054
392	DSUM	535	970	914	914	853	2352	5363
393	IRADIX	423	1173	965	1470	849	1192	6075
394	AFMAX	439	464	299	128	968	91	2389
395	DFMAX	28	856	894	1081	383	968	4463
396	AFMIN	435	471	341	144	872	102	2345
397	DFMIN	200	372	638	904	284	687	3085
TOTAL		28947	56491	48469	68982	56400	67410	326699

LIBRARY COUNT

APRIL, 1985 - SEPTEMBER, 1985

*** PROGRAM LIBRARY COLLECTED BY COMPUTER CENTER, KYUSHU UNIV. ***

NO.	LIBRARY NAME	ENTRY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1	C2 SANJ1	SANJ1	0	0	0	0	0	0	0
2	C2 YDNJ1S	YDNJ1S	0	0	0	0	0	0	0
3	C2 YDNJD	YDNJD	0	0	0	0	0	0	0
4	C2 GRAEFS	GRAEFS	0	0	0	0	0	0	0
5	C2 GRAEFD	GRAEFD	0	0	0	0	0	0	0
6	C2 ALGEP	ALGEP	0	0	0	0	0	0	0
7	C3 CNDS	CNDS	0	0	0	0	0	0	0
8	C3 RCNDS	RCNDS	0	0	0	0	0	0	0
9	C3 PRESNL	PRESNL	0	0	0	0	0	0	0
10	C3 GAMMAD	GAMMAD	0	0	0	0	0	0	0
11	C3 DRPERA	DRPERA	0	0	0	0	0	0	0
12	C3 BETA	BETA	0	49	6	0	1	13	69
13	C3 FBET	FBET	0	0	0	0	0	0	0
14	C7 POWELL	POWELL	0	51	8	9	0	1	69
15	C7 POWELD	POWELD	14	0	0	0	0	0	14
16	D1 ROMBGS	ROMBGS	0	0	0	0	0	0	0
17	D1 ROMBGD	ROMBGD	0	0	0	0	0	0	0
18	D1 ROMBER	ROMBER	0	0	0	0	0	0	0
19	D1 CGLR	CGLR	0	0	0	0	0	0	0
20	D1 CGLQ	CGLQ	0	0	0	0	0	0	0
21	D1 DBLEXP	FIAB	0	0	0	0	0	0	0
22	D1 DBLEXP	FIAB	0	0	0	0	0	0	0
23	D1 DBLEXP	DEFINT	0	0	0	0	0	0	0
24	D2 TRAMS	TRAMS	0	0	0	0	0	0	0
25	D4 DIFF1S	DIFF1S	0	0	0	0	0	0	0
26	D4 DIFF1D	DIFF1D	0	0	0	0	0	0	0
27	D6 FTCS	FTCS	0	0	0	0	0	0	0
28	D6 FFTRS	FFTRS	0	37	7	2	0	0	46
29	F2 HER4	HER4	0	0	0	0	0	0	0
30	F2 HHQS	HHQS	0	0	0	0	0	0	0
31	F2 HHQD	HHQD	0	0	0	0	0	0	0
32	F2 HHQDS	HHQDS	0	0	0	0	0	0	0
33	F2 HHQOD	HHQOD	0	0	0	0	0	0	0
34	F2 SBTRS	SBTRS	0	0	0	0	0	0	0
35	F2 SBTRD	SBTRD	0	0	0	0	0	0	0
36	F2 SHQS	SHQS	1	0	1	4	20	0	26
37	F2 SHQD	SHQD	0	2	0	7	0	0	9
38	F2 SBVCS	SBVCS	0	0	0	0	0	0	0
39	F2 SBVCD	SBVCD	0	0	0	0	0	0	0
40	F2 TDBLS	TDBLS	0	0	0	0	0	0	0
41	F2 TDBLD	TDBLD	0	0	0	0	0	0	0
42	F2 TDBUS	TDBUS	0	0	0	0	0	0	0
43	F2 TDBUD	TDBUD	0	0	0	0	0	0	0
44	F2 TDORS	TDORS	0	0	0	0	0	0	0
45	F2 TDARD	TDARD	0	0	0	0	0	0	0
46	F2 SBRDS	SBRDS	0	0	0	0	0	0	0
47	F2 SBRDD	SBRDD	0	0	0	0	0	0	0
48	F4 GSREXS	GSREXS	0	0	0	0	0	0	0
49	F4 GSREND	GSREND	0	0	0	0	0	0	0
50	F4 LUDECS	LUDECS	0	0	0	0	0	0	0
51	F4 LUDECS	LUSLVS	0	0	0	0	0	0	0
52	F4 LUDECS	LIIHMS	0	0	0	0	0	0	0
53	F4 LUDECD	LUDECD	0	0	0	0	0	7	7
54	G5 KUNIRN	KUNIRN	0	0	1	0	138	0	139
55	G5 RUTEST	RUTEST	0	0	0	0	0	0	0
56	G5 RTEST	RTEST	0	0	0	0	0	0	0
57	G5 RTEST2	RTEST2	0	0	0	0	0	0	0
58	G5 RWTEST	RWTEST	0	0	0	0	0	0	0
59	G5 RUN2	RUN2	94	0	0	0	0	0	94
60	G5 RUD2	RUD2	0	0	0	0	0	0	0
61	G5 RNO2	RNO2	0	0	0	0	0	0	0
62	G5 RCHAOS	RCHAOS	0	0	0	0	0	0	0
63	G9 JAPANB	JAPANB	0	0	0	0	0	0	0
64	G9 WORLD1	WORLD1	0	0	0	0	0	0	0
65	H1 MINMAX	MINMAX	25	114	263	472	85	304	1265
66	I5 PTR	TOPSET	79	156	114	166	159	135	809
67	I5 PTR	PTRREAD	79	155	110	138	80	135	697
68	I5 PTR	PTRCHR	0	1	4	28	79	0	112
69	I5 PTR	CHANGE	0	0	0	0	0	0	0
70	JO MPTCS	MPTCS	0	0	0	0	0	10	10
71	JO MPTS	MPTS	0	0	0	0	0	0	0
72	JO GRAPH	GRAPH	0	31	17	0	132	117	298
73	JO QDLIST	QDLIST	0	0	0	0	0	0	0
74	JO QDLIST	QLIST	0	0	0	0	0	0	0
75	JO LETTER	LETTER	0	0	0	0	0	0	0
76	JO QNUMB	QNUMB	0	0	0	0	0	0	0
77	J4 RDNHMS	RDNHMS	0	2	199	78	31	156	493
78	K2 NBITOP	NBITOP	0	0	0	0	0	0	0
79	K2 NBITOP	BITOP	0	0	0	0	0	0	0
80	K2 BSHIFT	BSHIFT	0	0	0	0	0	0	0
81	M2 HENKAN	MCODE	0	0	0	0	0	0	0
82	M2 HENKAN	MCODE	79	155	110	138	80	135	697
83	M2 HENKAN	CDHNKN	0	0	0	0	0	0	0
84	M2 TRV	TRV	330	212	164	88	120	47	961
85	Y3 DB01	CLEB	3	47	6	1	13	9	79
86	Y3 DB02	RAC7	16	45	0	0	0	0	61
87	Y3 DB03	U9J	16	45	0	0	0	0	61
88	Y3 CA01	HUNTER	0	0	0	0	0	0	0
89	Y3 CA01	FUNDER	0	20	0	0	0	0	20
90	Y3 CA01	PRINT	0	0	2	0	0	0	2
91	Y3 CA01	SPILL	0	0	0	0	0	0	0
92	Y3 DA02	BEQ	0	0	0	0	0	0	0
93	Y3 DB05	TNSLJ	0	0	0	0	0	0	0
94	Y3 DB05	TNSLS	0	0	0	0	0	0	0
95	Y3 DB05	PHMTEL	0	0	0	0	0	0	0
96	Y3 SHL1	RHALL	0	0	0	0	0	0	0
97	Y3 SHL2	V	1	0	4	0	0	1	15
98	Y3 SHL3	STME	0	0	0	0	0	0	0
99	Y3 SHL4	GTYPE	0	0	1	0	0	0	1
100	Y3 SHL5	FTYPE	0	0	1	0	0	0	1
101	Y4 CCOLA	PRELUD	0	0	0	0	0	0	0
102	Y4 MVINS	MVINS	0	0	0	0	0	0	0
103	Y4 MVINS	MVINI	0	0	0	0	1	0	1
104	Y4 MVINS	MVIN	1	0	1	4	19	0	25
105	Y4 MVBX	MVBX	0	0	0	0	0	0	0
106	Y4 MVBX	STRET	0	0	0	0	0	0	0
107	Y4 MVBX	BEND	1	0	1	4	20	0	26
108	Y4 MVBX	TORSN	0	0	0	0	0	0	0
109	Y4 MVBX	PLANE	0	0	0	0	0	0	0
110	Y4 MVSYM	MVSYM	1	0	1	4	20	0	26
111	Y4 MVRD	MVRD	0	0	0	0	0	0	0
112	Y4 MVABF	MVABF	1	0	1	4	20	0	26
113	Y4 MVABF	MVABF	0	0	0	0	0	0	0
114	Y4 MVFRS	MVFRS	0	0	0	0	0	0	0
115	Y4 MVFRS	MVFRJ	0	0	0	0	0	0	0
116	Y4 MVFRS	MVFRD	0	0	0	0	0	0	0
117	Y4 MVOUT	MVOUT	1	0	1	1	1	0	4
118	Y4 MVOUTP	MVOUTP	0	0	0	0	0	0	0
TOTAL			742	1151	1023	1149	1028	1070	6163