

[14_04]九州大学大型計算機センター広報表紙奥付等

<https://hdl.handle.net/2324/1474962>

出版情報：九州大学大型計算機センター広報. 14 (4), 1981-12-10. 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の使用頻度調査

			LIBRARY COUNT				APRIL, 1981 - SEPTEMBER, 1981			
*** FORTRAN LIBRARY ***										
NO.	LIBRARY NAME	ENTRY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	
1	C=C	F#ACMC	142	229	208	265	145	329	1318	
2	DC*DC	F#AXMX	40	162	89	318	290	253	1152	
3	QC*QC	F#AZMZ	0	0	1	0	0	0	1	
4	Q/Q	F#AQDQ	612	718	607	527	657	901	4022	
5	C/C	F#ACDC	437	453	646	741	850	683	3810	
6	DC/DC	F#AXDX	1636	1340	1434	2596	2283	2237	11526	
7	QC/QC	F#AZDZ	0	0	0	0	0	0	0	
8	I**I	F#AIXI	5050	5700	5474	7830	6296	7624	37974	
9	R**I	F#ARMI	5120	6373	7131	9488	7675	7873	43660	
10	R**R	F#ARRR	2748	4891	5351	5759	4569	6403	29721	
11	D**I	F#ADXI	1288	1769	1875	2679	2313	2175	12099	
12	D**D	F#ADXD	1840	2405	3077	3320	2982	2128	15752	
13	Q**I	F#AQXI	33	56	78	6	44	29	246	
14	Q**Q	F#AQXQ	3	0	2	1	14	0	20	
15	C**I	F#ACXI	90	138	252	185	201	175	1041	
16	DC**I	F#AXXI	945	571	759	1251	828	1415	5769	
17	QC**I	F#AZXI	0	0	0	0	0	0	0	
18	10.0**R	F#ATXR	1768	1692	2067	2393	2038	2461	12419	
19	10.0**D	F#ATXD	5	6	27	54	64	74	230	
20	10.0**Q	F#ATXQ	0	0	0	0	0	0	0	
21	2.0**R	F#AZXR	66	75	1	4	118	11	275	
22	2.0**D	F#AZXD	0	0	21	16	0	1	38	
23	2.0**Q	F#AZXQ	0	0	0	0	0	0	0	
24	LOG	LOG	416	203	342	353	351	430	2095	
25	ALOG	ALOG	2723	3294	3919	4513	2907	5289	22645	
26	ALOG	F#ALOG	123	96	138	481	417	574	1829	
27	DLOG	DLOG	1729	2709	2513	3919	3197	3613	17680	
28	DLOG	F#DLOG	152	240	303	612	659	729	2695	
29	QLOG	QLOG	47	126	128	167	331	200	999	
30	QLOG	F#QLOG	0	0	0	34	6	29	69	
31	CLOG	CLOG	64	53	97	13	48	18	293	
32	CLOG	F#CLOG	24	81	48	68	5	31	237	
33	CDLOG	CDLOG	157	579	717	903	928	224	3508	
34	CDLOG	F#CDLOG	25	48	40	31	11	34	189	
35	DCLOG	DCLOG	0	0	1	4	0	0	5	
36	CQLOG	CQLOG	0	0	0	0	0	0	0	
37	CQLOG	F#CQLOG	0	0	0	0	0	0	0	
38	LOG10	LOG10	17	111	119	36	62	159	504	
39	ALOG10	ALOG10	3426	4669	5233	6401	4701	5198	29628	
40	ALOG10	F#ALOG10	2	63	74	237	280	66	722	
41	DLOG10	DLOG10	69	257	468	377	347	536	2054	
42	DLOG10	F#DLOG10	19	11	48	73	210	87	448	
43	QLOG10	QLOG10	0	0	0	0	0	0	0	
44	QLOG10	F#QLOG10	0	0	0	0	0	0	0	
45	LOG2	LOG2	24	0	0	0	0	0	24	
46	ALOG2	ALOG2	0	0	30	31	5	30	96	
47	ALOG2	F#ALOG2	2	4	0	0	0	0	6	
48	DLOG2	DLOG2	3	9	66	180	101	50	409	
49	DLOG2	F#DLOG2	0	0	0	0	0	0	0	
50	QLOG2	QLOG2	0	0	0	0	0	0	0	
51	QLOG2	F#QLOG2	28	0	3	15	0	0	46	
52	EXP	EXP	3864	4104	4174	4467	2887	5451	24947	
53	EXP	F#EXP	717	639	688	1213	903	1688	5848	
54	DEXP	DEXP	2151	2836	2864	4066	3354	3092	18363	
55	DEXP	F#DEXP	604	779	927	1669	1420	2028	7427	
56	QEXP	QEXP	0	0	0	14	0	17	31	
57	QEXP	F#QEXP	21	15	0	3	14	45	98	
58	CEXP	CEXP	376	330	529	415	522	471	2643	
59	CEXP	F#CEXP	24	44	35	80	142	185	510	
60	CDEXP	CDEXP	372	770	1024	1753	1383	574	5876	
61	CDEXP	F#CDEXP	25	50	42	141	133	179	570	
62	DCEXP	DCEXP	0	0	0	0	0	0	0	
63	CQEXP	CQEXP	0	0	0	0	0	0	0	
64	CQEXP	F#CQEXP	0	0	0	0	0	0	0	
65	EXP10	EXP10	153	142	274	212	189	182	1152	
66	EXP10	F#EXP10	0	0	0	1	7	9	17	
67	DEXP10	DEXP10	0	54	275	74	49	124	576	
68	DEXP10	F#DEXP10	0	0	0	0	0	0	0	
69	QEXP10	QEXP10	0	0	9	0	0	0	9	
70	QEXP10	F#QEXP10	0	0	0	0	0	0	0	
71	EXP2	EXP2	1	0	0	0	0	0	1	
72	EXP2	F#EXP2	0	0	0	0	0	0	0	
73	DEXP2	DEXP2	0	2	0	0	2	0	4	
74	DEXP2	F#DEXP2	1	0	0	0	0	0	1	
75	QEXP2	QEXP2	0	0	0	0	0	0	0	
76	QEXP2	F#QEXP2	0	0	0	0	0	0	0	
77	SQRT	SQRT	8954	9923	10265	12964	8447	12912	63465	
78	SQRT	F#SQRT	196	318	216	1363	1051	982	4126	
79	DSQRT	DSQRT	4089	4478	4934	7701	5114	5711	32087	
80	DSQRT	F#DSQRT	566	416	551	1408	1975	2343	7259	
81	QSRT	QSRT	518	578	443	311	375	333	2558	
82	QSRT	F#QSRT	4	22	1	0	7	123	157	
83	CSQRT	CSQRT	318	218	107	161	97	30	931	
84	CSQRT	F#CSQRT	29	92	45	51	22	28	267	
85	CDSQRT	CDSQRT	592	402	708	807	1063	1281	4853	
86	CDSQRT	F#CDSQRT	29	69	60	245	79	158	640	
87	DCSQRT	DCSQRT	0	0	0	2	0	0	2	
88	CQSQRT	CQSQRT	0	0	0	0	0	0	0	
89	CQSQRT	F#CQSQRT	0	0	0	0	0	0	0	
90	CBRT	CBRT	27	21	35	4	51	40	178	
91	CBRT	F#CBRT	0	0	0	0	2	6	8	
92	DCBRT	DCBRT	86	202	14	24	22	4	352	
93	DCBRT	F#DCBRT	0	0	0	0	0	2	2	
94	QCBRT	QCBRT	16	7	25	2	31	8	89	
95	QCBRT	F#QCBRT	0	0	0	0	0	0	0	
96	ASIN	ASIN	132	257	165	150	149	113	966	
97	ARSIN	ARSIN	95	138	69	205	180	278	945	
98	ARSIN	F#ARSIN	0	0	2	2	2	0	6	
99	DARSIN	DARSIN	450	158	386	140	142	247	1523	
100	DARSIN	F#DARSIN	0	5	4	0	185	51	245	

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	ARCOS	ARCOS	182	238	249	279	134	169	1251
104	ARCOS	ARCOS	273	235	336	177	161	319	1501
105	ARCOS	F#ARCOS	6	16	12	21	49	11	115
106	DARCOS	DARCOS	344	243	341	556	479	650	2613
107	DARCOS	F#DARCOS	3	47	2	103	143	89	387
108	QARCOS	QARCOS	0	0	0	0	0	0	0
109	QARCOS	F#QARCOS	0	0	0	0	0	0	0
110	ATAN	ATAN	1442	1300	1387	1525	1162	2065	8881
111	ATAN	F#ATAN	68	9	12	196	188	132	605
112	DATAN	DATAN	959	1249	1599	2577	1947	1305	9636
113	DATAN	F#DATAN	88	118	85	278	125	493	1187
114	QATAN	QATAN	0	0	0	0	0	2	11
115	QATAN	F#QATAN	0	0	0	0	0	0	0
116	ATAN2	ATAN2	1082	1574	2294	2206	1249	1469	9874
117	ATAN2	F#ATAN2	24	92	93	339	261	249	1058
118	DATAN2	DATAN2	611	154	445	436	795	977	3418
119	DATAN2	F#DATAN2	23	125	111	258	152	166	835
120	QATAN2	QATAN2	0	0	0	0	0	3	0
121	QATAN2	F#QATAN2	0	0	0	0	0	0	0
122	SIN	SIN	370	449	453	1014	598	929	3833
123	SIN	F#SIN	28	52	28	96	87	115	406
124	DSIN	DSIN	74	204	128	771	328	363	1868
125	DSIN	F#DSIN	125	66	42	153	354	188	928
126	QSIN	QSIN	0	0	0	0	0	0	0
127	QSIN	F#QSIN	0	0	0	0	0	5	5
128	CSIN	CSIN	0	0	0	0	0	0	0
129	CSIN	F#CSIN	0	0	0	1	0	0	1
130	CDSIN	CDSIN	4	2	0	5	8	6	25
131	CDSIN	F#CDSIN	0	0	0	2	0	0	2
132	DCSIN	DCSIN	0	0	0	0	0	0	0
133	CQSIN	CQSIN	0	0	0	0	0	0	0
134	CQSIN	F#CQSIN	0	0	0	0	0	0	0
135	COS	COS	7062	8029	9007	11461	7805	10050	53414
136	COS	F#COS	23	27	64	444	466	497	1521
137	DCOS	DCOS	2327	2329	2810	4200	3739	3052	18577
138	DCOS	F#DCOS	98	229	103	884	669	564	2547
139	QCOS	QCOS	0	0	2	65	55	102	224
140	QCOS	F#QCOS	0	0	0	2	3	13	18
141	CCOS	CCOS	0	13	18	63	103	83	280
142	CCOS	F#CCOS	0	0	0	0	0	0	0
143	CDCOS	CDCOS	3	0	14	14	0	4	35
144	CDCOS	F#CDCOS	0	0	0	15	0	7	22
145	DCCOS	DCCOS	0	0	0	0	0	0	0
146	QCCOS	QCCOS	0	0	0	0	0	0	0
147	QCCOS	F#QCCOS	0	0	0	0	0	0	0
148	TAN	TAN	1088	1089	964	891	642	822	5496
149	TAN	F#TAN	1	0	0	125	49	87	262
150	DTAN	DTAN	327	45	22	61	20	248	725
151	DTAN	F#DTAN	0	26	8	74	42	21	171
152	QTAN	QTAN	0	0	0	0	0	0	0
153	QTAN	F#QTAN	0	0	0	0	0	0	0
154	COT	COT	2	0	0	0	0	0	2
155	COTAN	COTAN	9	150	264	195	55	40	653
156	COTAN	F#COTAN	0	0	10	11	49	44	116
157	DCOT	DCOT	0	4	0	0	0	0	4
158	DCOTAN	DCOTAN	0	0	0	29	0	4	33
159	DCOTAN	F#DCOTAN	2	1	3	5	48	62	121
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	44	64	29	3	1	141
164	SINH	F#SINH	0	1	0	0	18	26	45
165	DSINH	DSINH	23	63	26	5	5	10	132
166	DSINH	F#DSINH	0	4	38	5	50	91	188
167	QSINH	QSINH	0	0	0	0	0	0	0
168	QSINH	F#QSINH	0	0	0	0	0	2	2
169	COSH	COSH	549	418	372	411	327	765	2842
170	COSH	F#COSH	0	0	0	124	196	222	542
171	DCOSH	DCOSH	149	212	69	299	394	413	1536
172	DCOSH	F#DCOSH	89	41	33	126	291	394	974
173	QCOSH	QCOSH	0	0	0	3	0	0	3
174	QCOSH	F#QCOSH	0	0	0	0	0	0	0
175	TANH	TANH	575	608	392	381	438	400	2794
176	TANH	F#TANH	0	0	0	260	130	157	547
177	DTANH	DTANH	25	127	122	186	63	261	784
178	DTANH	F#DTANH	29	27	53	81	239	626	1055
179	QTANH	QTANH	0	0	0	0	0	0	0
180	QTANH	F#QTANH	0	0	0	0	0	0	0
181	ERF	ERF	48	258	148	110	30	68	662
182	ERF	F#ERF	0	0	0	0	0	4	4
183	DERF	DERF	155	44	66	173	127	67	632
184	DERF	F#DERF	0	0	0	0	9	6	15
185	QERF	QERF	0	0	0	0	0	0	0
186	QERF	F#QERF	0	0	0	0	0	0	0
187	ERFC	ERFC	4	30	37	35	0	16	122
188	ERFC	F#ERFC	11	0	0	0	0	0	11
189	DERFC	DERFC	0	0	16	7	14	112	149
190	DERFC	F#DERFC	6	2	0	13	14	35	70
191	QERFC	QERFC	0	0	0	0	0	0	0
192	QERFC	F#QERFC	0	0	0	0	0	0	0
193	GAMMA	GAMMA	36	25	3	10	52	84	210
194	GAMMA	F#GAMMA	0	0	0	0	0	0	0
195	DGAMMA	DGAMMA	4	3	3	87	49	40	186
196	DGAMMA	F#DGAMMA	0	0	0	0	1	0	1
197	QGAMMA	QGAMMA	0	0	0	0	0	0	0
198	QGAMMA	F#QGAMMA	0	0	0	0	0	0	0
199	LGAMMA	LGAMMA	0	0	0	0	0	0	0
200	ALGAMA	ALGAMA	0	0	0	0	0	0	0
201	ALGAMA	F#ALGAMA	0	0	0	0	0	0	0
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	579	576	756	410	326	584	3231
207	CABS	F#CABS	0	40	13	216	195	195	832
208	CDABS	CDABS	725	949	1257	2166	1636	1559	8292
209	CDABS	F#CDABS	1	7	61	83	117	544	813

LIBRARY COUNT

APRIL, 1981 - SEPTEMBER, 1981

*** FORTRAN LIBRARY ***

NO.	LIBRARY NAME	ENTRY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
210	DCABS	DCABS	0	0	1	0	5	0	6
211	CGABS	CGABS	0	0	0	0	0	0	0
212	CGABS	F#CGABS	0	0	0	0	0	0	0
213	LABS	LABS	1	0	0	0	0	0	1
214	LABS	F#LABS	0	0	0	0	0	0	0
215	IRE	IRE	0	0	0	0	0	14	14
216	IRE	F#IRE	0	0	0	0	0	0	0
217	IDE	IDE	0	0	0	0	0	0	0
218	IDE	F#IDE	0	0	0	0	0	0	0
219	IGE	IGE	0	0	0	0	0	0	0
220	IGE	F#IGE	0	0	0	0	0	0	0
221	AMT	AMT	0	0	0	0	0	0	0
222	AMT	F#AMT	0	0	0	0	0	0	0
223	DMT	DMT	0	0	0	0	0	0	0
224	DMT	F#DMT	0	0	0	0	0	0	0
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	15	14	0	5	34
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	1	0	0	0	0	0	1
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	1	0	0	0	0	0	1
262	LDINT	F#LDINT	0	0	0	0	0	0	0
263	IDFIX	IDFIX	19	0	0	33	76	21	149
264	IDFIX	F#IDFIX	0	0	0	0	0	0	0
265	LFIX	LFIX	0	0	0	0	0	0	0
266	LDFIX	LDFIX	9	24	1	25	22	91	172
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	64	49	92	93	58	91	447
276	RANDOM	F#RANDOM	0	0	0	67	48	25	140
277	SLITE	SLITE	0	0	0	3	0	0	3
278	SLITE	F#SLITE	0	0	0	0	0	0	0
279	SLITET	SLITET	0	0	0	0	0	0	0
280	SLITET	F#SLITET	0	0	0	0	0	0	0
281	OVERFL	OVERFL	54	65	144	227	73	14	577
282	OVERFL	F#OVERFL	0	0	0	0	0	0	0
283	DVCHK	DVCHK	54	72	145	258	35	2	566
284	DVCHK	F#DVCHK	0	0	0	0	0	0	0
285	DUMP	DUMP	0	16	9	0	0	0	25
286	DUMP	F#DUMP	0	0	0	0	0	0	0
287	PDUMP	PDUMP	0	0	0	0	0	0	0
288	PDUMP	F#PDUMP	0	0	0	0	0	0	0
289	EXIT	EXIT	46	84	65	116	53	112	476
290	EXIT	F#EXIT	0	0	0	0	0	0	0
291	DATE	DATE	4326	5676	5407	7432	5590	6275	34706
292	DATE	F#DATE	0	0	0	0	0	0	0
293	TIME	TIME	409	421	678	890	643	709	3750
294	TIME	F#TIME	0	0	0	0	0	0	0
295	CLOCK	CLOCK	194	221	847	351	409	327	2349
296	CLOCK	F#CLOCK	0	0	0	0	0	0	0
297	CLOCKM	CLOCKM	612	1131	1179	2145	1433	1608	8108
298	CLOCKM	F#CLOCKM	0	0	0	0	0	0	0
299	DATAON	DATAON	455	673	676	675	717	432	3628
300	DATAOF	DATAOF	6	21	81	84	124	66	382
301	IBTOD	IBTOD	73	77	120	129	105	87	591
302	IBTOD	F#IBTOD	0	0	0	0	0	0	0
303	IVALUE	IVALUE	81	60	11	73	27	88	340
304	IVALUE	F#IVALUE	0	0	0	0	0	0	0
305	PRNSET	PRNSET	0	0	0	0	0	0	0
306	PRNSET	F#PRNSET	0	0	0	0	0	0	0
307	ERRSAV	ERRSAV	0	0	11	0	0	0	11
308	ERRSTR	ERRSTR	0	0	1	0	0	0	1
309	ERRSET	ERRSET	107	152	170	77	83	196	785
310	ERRTRA	ERRTRA	1	0	1	0	0	0	2
311	ERRMON	ERRMON	12086	12744	13032	17808	12770	17297	85737
TOTAL			93538	109300	119324	160775	125058	150449	758444

資料

LIBRARY COUNT

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*** FORTRAN SSL ***

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1	CELL1S 完全構内積分 第1種	11	5	0	0	0	0	16
2	CELL2S 完全構内積分 第2種	0	2	0	59	4	0	65
3	EXP6D 指数関数	0	0	0	0	0	0	0
4	GAMANS ギンマ関数 Tn (ω)	0	0	0	0	0	0	0
5	GAMA1S ギンマ関数 T(ω)	12	32	1	52	108	19	224
6	LNKAIS loge NI の計算	0	0	0	0	0	3	3
7	LNKIID *	0	0	0	0	0	0	0
8	FRESO フレーム積分	4	123	1	68	94	103	393
9	SID 正弦積分 Si (ω)	0	0	0	0	0	0	0
10	CID 余弦積分 Ci (ω)	0	0	0	0	0	0	0
11	BESJOD 第1種ベッセル関数 Jo (ω)	166	156	64	404	503	174	1467
12	BESJ1D 第1種ベッセル関数 J1 (ω)	51	102	33	285	483	142	1096
13	BESYOD 第2種ベッセル関数 Yo (ω)	51	13	0	6	19	53	142
14	BESY1D 第2種ベッセル関数 Y1 (ω)	51	13	0	6	19	43	132
15	BESIOD 第1種変形ベッセル関数 Io (ω)	46	64	34	46	18	22	230
16	BES1ID 第1種変形ベッセル関数 I1 (ω)	0	11	13	0	0	0	24
17	BESKOD 第2種変形ベッセル関数 Ko (ω)	0	0	2	7	11	2	22
18	BESK1D 第2種変形ベッセル関数 K1 (ω)	0	0	2	6	11	2	21
19	LEGDD ルワンデルの多項式	34.5	22	14	1	0	0	382
20	BEK1S ベネ関数	0	0	0	0	0	0	0
21	BEK1D *	0	0	0	0	1	17	17
22	BESJMS 第1種ベッセル関数 Jn (ω)	0	0	0	1	0	0	2
23	BESJND *	78	55	34	116	352	81	716
24	BESYMS 第2種ベッセル関数 Yn (ω)	0	0	0	0	0	0	0
25	BESYND *	0	0	0	6	19	43	68
26	BESIMS 第1種変形ベッセル関数 In (ω)	0	8	30	1	1	0	40
27	BESIND *	46	64	38	85	16	17	266
28	BESKMS 第2種変形ベッセル関数 Kn (ω)	0	0	0	0	0	0	0
29	BESKND *	0	0	0	6	0	2	8
30	CEP12S 完全構内積分第1種、第2種 1	0	17	48	8	0	2	75
31	CEP12D *	14	299	109	213	149	81	865
32	EXP62S 指数関数2	0	0	0	0	0	0	0
33	EXP62D *	0	33	0	0	0	0	33
34	HERM1S ヘルミットの多項式	0	0	0	0	0	0	0
35	HERM1D *	0	1	0	0	0	0	1
36	LAGUES ラグールの多項式	0	0	0	0	0	0	0
37	LAGUED *	300	0	0	0	0	43	343
38	JACB1S ヤコビの多項式	0	0	0	0	0	0	0
39	JACB1D *	0	0	0	0	0	0	0
40	QKKEES 完全構内積分第1種、第2種 2	0	0	0	0	0	35	35
41	QKKEED *	0	0	0	0	0	0	0
42	THETAS 南緯θ (データ関数)	0	0	0	0	0	0	0
43	THETAD *	0	0	0	0	0	0	0
44	EJAB1S ヤコビのB関数	0	0	0	0	0	0	0
45	EJAB1D *	0	0	0	0	0	0	0
46	CBES1S 最高次数の第1種変形ベッセル関数 In (ω)	0	0	0	0	0	0	0
47	CBES1D *	0	0	0	0	0	21	21
48	DIFLAS 数値積分 ラグランジュ、線分法	0	0	0	0	0	0	0
49	DIFLAD *	0	0	0	0	0	0	0
50	SIMPS 1次元有界区間積分 (数値入力) シンプレックス3則	46	0	0	30	71	42	197
51	SIMPD *	0	49	89	189	33	0	360
52	GAUSSS 1次元有界区間積分 (任意分点) ガウス積分	4	0	0	0	31	64	99
53	GAUSSD *	0	33	29	457	60	12	591
54	GAS3D 1次元有界区間積分 (3分点) *	0	32	0	74	29	0	135
55	GAS4D " (4分点) *	0	0	0	74	98	3	175
56	GAS5D " (5分点) *	0	0	0	74	29	0	103
57	GAS6D " (6分点) *	0	0	1	74	29	0	104
58	GAS7D " (7分点) *	0	0	0	74	29	0	103
59	GAS8D " (8分点) *	0	0	0	78	29	0	107
60	GAS9D " (9分点) *	0	0	0	93	20	0	166
61	GAS10D " (10分点) *	0	8	0	74	29	0	111
62	GAS12D " (12分点) *	3	13	2	114	105	34	271
63	GAS16D " (16分点) *	0	0	0	74	53	47	174
64	GAS24D " (24分点) *	50	86	20	100	48	46	350
65	GAS32D " (32分点) *	389	332	34	166	180	250	1351
66	SIMPS 1次元有界区間積分 (等間隔数値入力) シンプレックス3則	30	95	26	83	128	55	417
67	SIMPD *	90	36	152	59	93	80	510
68	GSL4S 1次元半無界区間積分 (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 " (10分点) *	29	37	31	46	11	94	248
76	GSL11S " (11分点) *	0	0	0	0	0	0	0
77	GSL11D " (11分点) *	0	0	0	0	0	0	0
78	GSL12S " (12分点) *	0	0	0	0	0	0	0
79	GSL12D " (12分点) *	0	0	0	0	0	0	0
80	GSL13S " (13分点) *	0	0	0	0	0	0	0
81	GSL13D " (13分点) *	0	0	0	0	0	0	0
82	GSL14S " (14分点) *	0	0	0	0	0	0	0
83	GSL14D " (14分点) *	0	0	0	0	0	77	77
84	GSL15S " (15分点) *	0	0	0	0	0	0	0
85	GSL15D " (15分点) *	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	79	79
89	GSL19D " (19分点) *	0	0	0	0	0	0	0
90	GSL20D " (20分点) *	0	0	0	0	2	2	4
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	2	2
95	GSL25D " (25分点) *	0	0	0	0	0	2	2
96	GSL26D " (26分点) *	0	0	0	0	35	162	197
97	GSH7S 1次元全無界区間積分 (7分点) *	0	0	0	0	0	0	0
98	GSH8S " (8分点) *	0	0	0	0	0	0	0
99	GSH9S " (9分点) *	0	0	0	0	0	0	0
100	GSH10S " (10分点) *	0	0	0	0	0	0	0
101	GSH10D " (10分点) *	0	0	0	0	0	0	0
102	GSH11S " (11分点) *	0	0	0	0	0	0	0
103	GSH11D " (11分点) *	0	0	0	0	0	0	0
104	GSH12S " (12分点) *	0	0	0	0	0	0	0
105	GSH12D " (12分点) *	0	0	0	0	0	0	0
106	GSH13S " (13分点) *	0	0	0	0	0	0	0
107	GSH13D " (13分点) *	0	0	0	0	0	0	0
108	GSH14S " (14分点) *	0	0	0	0	0	0	0
109	GSH14D " (14分点) *	0	0	0	0	0	0	0
110	GSH15S " (15分点) *	0	0	0	0	0	0	0

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NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	
221	HESQRD		0	8	6	0	4	18	
222	HESQRQ		0	0	0	0	0	0	
223	HOU2SD	5	10	20	11	3	14	63	
224	HOU2SD	81	58	56	88	49	45	377	
225	QREGNS		0	4	13	38	41	33	129
226	QREGND		11	3	38	14	13	38	117
227	GAVECS		0	0	0	0	0	0	0
228	GAVECD		0	0	0	0	0	0	0
229	MINV2S	170	163	83	202	185	132	935	
230	MINV2D	244	274	321	382	97	555	1873	
231	GAVE2S		0	0	0	0	0	0	0
232	GAVE2D		0	0	0	0	0	0	0
233	CHSRSS		0	0	0	0	0	0	0
234	CHSRSD		0	0	30	7	4	22	63
235	THJACS		0	0	0	0	0	0	0
236	THJACD		0	0	0	0	0	0	0
237	HMTGRS		0	0	0	0	0	0	0
238	HMTGRD		0	0	0	0	1	0	1
239	GEIGNS	6	0	0	0	24	0	11	41
240	GEIGND	28	3	0	0	14	0	0	45
241	SMINVS		0	0	0	0	0	0	0
242	SMINVD		0	0	0	0	0	0	0
243	SMINVS		0	0	0	2	0	0	2
244	SMINVD		0	0	0	0	0	0	0
245	COFOD		28	13	0	0	14	19	74
246	SIFOD		28	13	0	0	14	19	74
247	COASSD		28	13	0	0	28	30	99
248	SIASSD		28	13	0	0	28	30	99
249	FFTS		3	50	0	3	3	31	92
250	FFTD		0	0	0	0	0	1	1
251	FFTMXS		0	0	0	0	0	0	0
252	FFTMXD		0	0	0	0	0	0	0
253	FFTBS	29	3	0	0	0	0	0	32
254	FFTBD		0	0	0	0	0	0	0
255	FFTNDS	29	3	0	0	0	0	0	32
256	FFTNDD		0	0	0	0	0	0	0
257	FFTRBS		0	0	0	0	0	0	0
258	FFTRBD		0	0	0	0	0	0	0
259	BTRNBS	29	3	0	0	0	0	0	32
260	BTRNSD		0	0	0	0	0	0	0
261	BTRNBS		0	0	0	0	0	0	0
262	BTRNSD		0	0	0	0	0	0	0
263	LSTSQD	169	150	181	193	525	668	1886	
264	BSTAPD		0	47	13	0	0	60	
265	LAGS	33	41	43	28	90	174	409	
266	LAGD	107	212	10	0	0	5	334	
267	LAGQ		0	0	0	0	0	0	0
268	CHEBS		0	0	0	0	0	0	0
269	CHEBD		0	5	0	0	0	5	5
270	TINTS		0	0	0	0	0	0	0
271	TINTD		0	5	0	0	0	5	5
272	SPLINS		25	40	41	13	14	21	154
273	SPLIND	139	114	0	0	0	0	0	253
274	CHBAPS		0	0	0	0	0	0	0
275	CHBAPD		0	0	0	0	0	0	0
276	CHBCFS		0	0	0	0	0	0	0
277	CHBCFD		0	0	0	0	0	0	0
278	COMFRS		0	0	0	0	0	0	0
279	COMFRD		0	0	0	0	0	0	0
280	LSRTRD		0	0	31	1	0	32	32
281	ELPDES		0	0	0	0	0	0	0
282	PAPDES		0	0	0	0	0	0	0
283	PAPDED		0	0	0	0	0	0	0
284	HYPDES		0	0	0	0	0	0	0
285	HYPDED		0	0	0	0	0	0	0
286	INEV2S		0	0	0	0	0	0	0
287	INEV2D		0	0	0	0	0	0	0
288	POADDS		0	0	0	0	0	0	0
289	PUADDD		0	1	0	4	5	23	33
290	POSUBS		0	0	0	0	0	0	0
291	POSUBD		0	0	0	0	0	0	0
292	POMULS		0	0	0	0	0	0	0
293	POMULD		0	1	0	4	5	23	33
294	PODIVS		0	0	0	0	0	0	0
295	PODIVD		0	0	0	0	0	0	0
296	NOFRNS	67	73	91	607	205	312	1355	
297	POISNS		0	0	0	0	0	0	0
298	COMBS		0	16	0	8	1	7	32
299	COMBD		0	1	0	4	5	44	54
300	DAVIDS	34	0	2	15	3	0	54	54
301	DAVIDD		0	0	0	0	0	0	0
302	AMACH	626	815	750	1333	1221	2337	7082	
303	BERRY		0	0	0	0	0	0	0
304	CHEBY	4	123	1	68	94	103	393	
305	CHECK1		0	0	31	1	0	32	32
306	COLICD		0	0	0	0	0	0	0
307	COLICS		0	0	0	2	0	2	2
308	DELD		0	0	0	0	0	0	0
309	DELS		0	0	0	0	0	0	0
310	DNACH	1318	1438	1309	2724	2344	2890	12023	
311	DOTD		0	0	0	0	0	0	0
312	DOTS		0	0	0	2	0	2	2
313	EXPAND		0	0	0	0	0	0	0
314	FIRSTD		0	0	0	0	0	0	0
315	FIRSTS		0	0	0	0	0	0	0
316	LIND		0	0	0	0	0	0	0
317	LNINS	34	0	0	2	15	0	54	54
318	QUADD		0	0	2	0	0	2	2
319	QUADS		0	0	0	0	0	0	0
320	QNACH		0	0	0	0	0	0	0
321	RENUMB		0	0	0	0	0	0	0
322	RKGDSD		0	0	0	0	0	0	0
323	RKGDXS		0	0	0	37	0	32	69
324	SPARSS		0	0	0	0	0	0	0
325	STRANS		0	0	0	1	0	1	1
326	TRAM1S		0	0	0	0	0	0	0
327	TRAM2S		0	0	0	0	0	0	0
328	UNIRN		153	130	187	715	254	376	1813
TOTAL		9104	10537	7928	16178	13886	15943	73576	

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*** FORTRAN SSL2 ***

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1	CSGM	42	64	33	1	4	0	144
2	DCSGM	14	175	52	53	45	57	398
3	CSGM	0	0	0	0	6	22	28
4	DCSGM	0	0	0	1	0	0	1
5	AGGM	0	0	0	0	0	0	0
6	DAGGM	0	0	0	0	0	0	0
7	SGGM	0	0	0	0	0	0	0
8	DSGGM	0	0	0	1	0	0	1
9	HGGM	0	0	0	11	0	39	50
10	DHGGM	0	74	0	0	101	351	526
11	HGGM	0	0	0	0	0	0	0
12	DHGGM	0	0	0	0	0	0	0
13	ASGM	0	8	0	0	0	0	8
14	DASGM	0	0	0	0	0	0	0
15	SSGM	0	0	0	0	0	0	0
16	DSSGM	0	0	0	0	0	0	0
17	HSGM	0	0	0	0	0	0	0
18	DHSGM	0	0	0	0	0	0	0
19	HSGM	0	0	0	0	0	0	0
20	DHSGM	0	0	0	0	0	0	0
21	RAW	22	7	36	122	86	193	466
22	DNAV	0	184	66	19	224	523	1016
23	HNAV	0	0	0	0	4	0	4
24	DNAV	0	0	0	0	5	21	26
25	HCV	0	0	0	0	0	80	80
26	ORCV	0	0	0	18	136	707	861
27	LAV	1	47	439	183	306	996	1966
28	DLAX	279	466	261	945	574	510	3035
29	ALLU	6	21	103	469	215	406	1220
30	DALLU	345	473	241	952	632	543	3194
31	LUX	1	0	67	455	183	312	1018
32	DLUX	345	469	261	947	585	505	3112
33	LAXR	1	0	4	73	127	238	345
34	DLAXR	0	119	49	5	126	175	474
35	LUV	5	21	37	99	91	127	380
36	DLUV	1	4	4	2	37	39	83
37	LX	91	95	160	190	281	376	1193
38	DLX	131	92	356	619	591	1346	3135
39	CLX	95	215	201	952	632	447	1501
40	DCLX	131	92	379	706	636	1383	3329
41	CLUX	91	95	160	190	281	376	1193
42	DCLUX	92	131	356	619	591	1346	3135
43	LXNR	0	0	0	0	0	80	80
44	DLXNR	0	0	0	18	136	707	861
45	CLXNR	0	0	41	125	49	71	308
46	DCLXNR	0	0	23	87	45	39	194
47	LXIR	0	0	0	0	0	1	1
48	DLXIR	0	0	0	0	0	29	29
49	SHDN	0	0	0	0	0	1	1
50	DHNDNR	0	0	0	0	0	29	29
51	HNDNR	0	0	0	0	0	1	1
52	DHNDNR	0	0	0	0	0	29	29
53	LXIRR	0	0	0	0	0	0	0
54	DLXIRR	0	0	0	0	0	0	0
55	LXIR	0	0	0	0	5	5	10
56	DLXIR	0	0	0	0	5	21	26
57	DLXIR	0	0	0	0	5	3	8
58	DLDL	0	0	0	0	5	45	50
59	LDL	30	37	5	14	7	2	95
60	DLDL	1	19	0	9	5	22	56
61	LXSR	0	0	0	0	4	0	4
62	DLXSR	0	0	0	0	5	21	26
63	LXIV	0	0	0	0	0	1	1
64	DLXIV	0	0	0	0	0	24	24
65	LAXL	0	21	1	54	17	77	170
66	DLAXL	9	19	0	8	12	8	56
67	LAXLR	0	0	0	0	0	0	0
68	DLAXLR	0	0	0	0	0	0	0
69	LAXLR	0	0	0	0	11	43	54
70	DLAXLR	0	0	0	0	0	0	0
71	QNV	0	0	0	0	11	59	70
72	DQNV	0	0	0	0	0	0	0
73	ASVD1	0	0	0	0	11	89	100
74	DASVD1	0	0	0	0	0	0	0
75	HNV	0	0	0	0	0	0	0
76	DHNV	0	0	0	0	0	0	0
77	HNBV	0	0	0	0	0	0	0
78	DHNBV	0	0	0	15	0	46	61
79	LBN1	0	0	0	0	0	0	0
80	DLBN1	7	0	0	3	3	12	25
81	BLU1	0	0	0	0	0	0	0
82	DBLU1	7	0	0	0	3	12	25
83	BLUX1	0	0	0	0	0	0	0
84	DLUX1	7	0	0	3	3	12	25
85	LBN1R	0	0	0	0	0	0	0
86	DLBN1R	0	0	0	0	0	0	0
87	LTX	23	1	117	60	10	0	211
88	DLTX	0	0	0	0	0	0	0
89	LSBX	0	0	0	0	0	0	0
90	DLSDX	0	0	0	0	0	19	19
91	SDBL	0	0	0	0	0	0	0
92	DSDBL	0	0	0	0	0	19	19
93	BDLX	0	0	0	0	0	0	0
94	DDBLX	0	0	0	0	0	19	19
95	LSBR	0	0	0	0	0	0	0
96	DLSDR	0	0	0	0	0	0	0
97	LSTX	0	0	0	0	0	0	0
98	DLSTX	0	0	0	0	0	0	0
99	EIG1	55	64	10	14	0	9	152
100	DEIG1	0	0	0	66	73	21	160
101	BLNC	0	0	2	14	21	47	84
102	DBLNC	0	118	33	71	75	21	318
103	HES1	0	0	2	14	21	57	94
104	DHES1	9	131	33	75	75	61	384
105	HSBR	0	0	1	0	21	48	70
106	DHSBR	9	131	33	9	2	40	224
107	HVEC	0	0	0	0	0	0	0
108	DHVEC	9	13	0	4	0	40	66
109	HBK1	0	0	0	0	0	0	0
110	DBK1	0	0	0	13	0	4	17
111	NRML	20	80	0	8	0	0	108
112	DNRML	9	15	0	4	0	39	67
113	CEIG2	0	0	0	0	0	0	0
114	DCEIG2	0	0	0	0	0	0	0
115	CLNC	0	0	0	0	0	0	0
116	DCLNC	0	0	0	0	72	709	781
117	CHES2	0	0	0	0	0	0	0
118	DCHES2	0	0	0	0	72	709	781
119	CHSQR	0	0	0	0	0	0	0
120	DCHSQR	0	0	0	0	72	709	781
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	2	0	0	0	0	0	2
128	DSEIG1	1	0	0	11	15	89	116
129	SEIG2	51	70	42	31	62	91	317
130	DSEIG2	455	154	312	55	158	73	1207
131	TRIG1	142	182	185	130	66	127	832
132	DTRIG1	471	364	373	168	215	223	1814
133	TROL	0	0	0	0	0	0	0

*** FORTRAN SSL2 ***

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
134	DTROL	0	0	0	0	0	0	0
135	BSCF1	0	0	0	0	2	0	2
136	DBSCF1	51	77	42	30	42	91	333
137	TEIG1	2	0	0	0	0	0	2
138	DTEIG1	1	0	0	26	14	134	175
139	TEIG2	0	7	0	0	0	0	7
140	DTEIG2	454	210	319	55	158	73	1269
141	TRBK	142	182	185	151	64	127	831
142	DTRBK	471	364	375	148	215	223	1814
143	HEIG2	0	7	0	0	0	0	7
144	DHEIG2	0	56	7	0	0	0	63
145	TRIDH	0	7	0	0	0	0	7
146	DTRIDH	0	56	7	0	0	0	63
147	TRBKH	0	7	0	0	0	0	7
148	DTRBKH	0	56	7	0	0	0	63
149	GSEG2	0	56	7	0	0	0	63
150	DGSEG2	89	113	143	100	22	36	505
151	DSCHL	16	211	61	87	43	16	434
152	DSCHL	89	89	112	143	100	22	502
153	GSKK	16	210	61	87	43	16	433
154	DSBK	89	112	143	100	22	36	502
155	DSBK	16	210	61	87	43	16	433
156	DSSEG	0	0	0	0	0	0	0
157	BTRID	0	0	0	0	0	0	0
158	DTRID	0	0	0	0	0	0	0
159	BSEK	0	0	0	0	0	0	0
160	DBSEK	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	GBSEG	0	0	0	0	0	0	0
164	DGBSEG	0	0	0	15	0	0	15
165	RDDR	12	2	10	1	95	62	182
166	DRDDR	0	0	36	38	14	135	223
167	CDDR	0	0	0	0	0	0	0
168	DCDDR	0	0	0	3	0	0	3
169	LDDP	12	0	0	0	87	9	108
170	DLODP	0	0	0	0	0	0	0
171	RJETR	0	2	10	1	8	53	74
172	DRJETR	0	0	36	38	14	35	123
173	CJART	0	0	0	0	0	0	0
174	DCJART	0	0	0	3	0	0	3
175	TSD1	56	61	12	22	21	43	213
176	DTSD1	72	8	0	2	1	144	227
177	TSDM	4	0	18	72	163	657	914
178	DTSDM	10	1	0	11	52	26	80
179	CTSDM	0	0	0	0	0	0	0
180	DCJZDR	0	0	0	35	13	34	84
181	MOLDR	0	14	32	355	48	124	573
182	DMOLDR	190	137	172	157	157	157	1564
183	WINP1	30	37	5	14	2	0	88
184	DMINP1	1	19	0	9	0	1	30
185	WINP2	0	0	0	0	0	0	0
186	DMINP2	0	0	0	0	0	0	0
187	MOLP1	0	0	0	0	0	0	0
188	DMOLP1	0	0	0	0	0	0	0
189	LPR51	0	0	0	0	0	0	0
190	DLPR51	0	0	0	0	0	0	0
191	AKLAG	31	137	18	27	65	9	267
192	DAKLAG	0	46	59	71	148	9	354
193	AKNER	0	0	0	0	0	0	0
194	DAKNER	0	0	0	0	0	0	0
195	SPLV	74	0	0	2	29	32	145
196	DSPLV	18	0	0	0	44	3	65
197	B1F1	0	0	0	0	10	0	10
198	DB1F1	0	0	0	0	0	0	0
199	B1F2	0	0	0	0	3	0	3
200	DB1F2	0	0	0	0	0	0	0
201	B1F3	43	52	6	0	31	0	132
202	DB1F3	0	0	0	0	13	8	21
203	B1F4	0	0	0	0	4	0	4
204	DB1F4	0	0	0	0	0	0	0
205	B1FD1	0	0	0	0	2	0	2
206	DB1FD1	0	0	0	0	0	0	0
207	B1FD3	12	21	9	43	12	17	114
208	DB1FD3	0	0	44	129	0	0	173
209	AKND	11	9	0	6	0	0	26
210	DAKND	2	0	0	0	0	0	2
211	INSPL	0	0	0	0	5	0	5
212	DINSPL	0	0	0	0	0	0	0
213	AKNIN	27	77	88	19	2	84	299
214	DAKNIN	0	12	0	0	0	0	12
215	B1C1	0	0	0	0	10	0	10
216	DB1C1	0	0	0	0	0	0	0
217	B1C2	0	0	0	0	3	0	3
218	DB1C2	0	0	0	0	0	0	0
219	B1C3	43	52	6	0	32	6	133
220	DB1C3	0	0	0	0	13	8	21
221	B1C4	0	0	0	0	4	0	4
222	DB1C4	0	0	0	0	0	0	0
223	B1CD1	0	0	0	0	2	0	2
224	DB1CD1	0	0	0	0	0	0	0
225	B1CD3	12	21	9	43	11	17	113
226	DB1CD3	0	0	44	129	0	0	173
227	LESQ1	124	94	41	87	95	213	634
228	DLESQ1	11	39	40	14	124	110	338
229	SMLE1	2	39	20	0	10	58	129
230	DSMLE1	0	0	19	0	0	0	19
231	SMLE2	4	2	3	2	9	2	22
232	DSMLE2	0	0	0	0	0	0	0
233	BSF1	0	0	0	0	5	0	5
234	DBSF1	0	0	0	0	0	0	0
235	BSFD1	0	0	0	0	0	0	0
236	DBSF1	0	0	0	0	0	0	0
237	BSC1	0	0	0	0	5	0	5
238	DBSC1	0	0	0	0	0	0	0
239	BSC2	0	0	0	0	0	0	0
240	DBSC2	0	0	0	0	0	0	0
241	BSCD2	0	0	0	0	0	0	0
242	DBSCD2	0	0	0	0	0	0	0
243	FCOSP	0	0	0	0	0	0	0
244	DFCOSP	0	0	0	0	0	0	0
245	ECOSP	0	0	0	0	0	0	0
246	DECOSP	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	ESINP	0	0	0	0	0	0	0
250	DESINP	0	0	0	0	0	0	0
251	FCHEB	0	0	0	2	0	0	2
252	DFCHEB	0	0	0	0	0	0	0
253	ECHEB	0	0	0	2	0	0	2
254	DECHEB	0	0	0	0	0	0	0
255	GCHEB	0	0	0	2	0	0	2
256	DGCHEB	0	0	0	0	0	0	0
257	ICHEB	0	0	0	0	0	0	0
258	DCHEB	0	0	0	0	0	0	0
259	FCOST	0	0	0	0	0	0	0
260	DFCOST	0	0	0	34	0	0	34
261	FCOSH	0	0	0	0	0	0	0
262	DFCOSH	0	0	0	9	0	0	9
263	FSINT	13	0	0	0	0	0	13
264	DFSINT	0	0	0	33	0	0	33
265	FSINH	0	0	0	0	0	0	0
266	DFSINH	0	0	9	0	0	0	9

LIBRARY COUNT

APRIL, 1981 - SEPTEMBER, 1981

*** FORTRAN SSL2 ***

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
267	RFT	82	36	14	38	39	56	265
268	DRFT	0	0	0	9	23	42	74
269	CFTH	0	0	0	10	0	0	10
270	DCFTN	0	0	0	293	0	0	293
271	CFT	52	31	23	51	20	20	197
272	DCFT	0	0	0	0	0	0	0
273	CFTN	134	67	37	89	59	83	469
274	DCFTN	0	0	0	70	226	732	1028
275	CFTR	0	0	0	0	0	0	0
276	DCFTR	0	0	0	0	0	0	0
277	PMR	134	67	37	89	59	76	462
278	OPMR	0	0	0	67	224	732	1028
279	SIMP1	354	315	255	223	461	620	2228
280	DSIMP1	72	126	156	246	161	340	1101
281	TRAP	228	399	187	196	33	45	1088
282	DTRAP	12	102	81	8	5	0	208
283	SIMP2	7	73	21	74	37	168	380
284	DSIMP2	4	32	8	9	2	61	118
285	ARM9	1	115	23	114	17	3	273
286	DAARM9	0	29	14	130	124	54	351
287	ARCB	0	24	0	0	0	10	34
288	DARCB	1	63	0	268	389	20	741
289	AGE	52	7	0	0	24	46	129
290	DAAGE	0	18	50	16	126	117	397
291	AREH	0	14	26	67	23	19	142
292	DAREH	0	0	0	0	0	152	152
293	AREI	0	0	0	0	0	0	0
294	DAREI	0	0	0	0	0	0	0
295	ARMCB	0	0	0	0	0	3	3
296	DAARMCB	0	0	0	0	0	0	0
297	AGME	0	0	0	0	0	0	0
298	DAAGME	0	0	0	0	0	0	0
299	RCE	102	84	102	237	256	167	1877
300	DRKG	17	290	181	243	204	195	1130
301	HARMG	0	0	7	183	79	171	440
302	DHARMG	17	268	53	160	9	52	559
303	ODRK1	68	0	0	0	68	3	139
304	ODDRK1	7	0	0	0	18	0	25
305	ODAM	0	0	0	0	30	9	39
306	DODAM	0	0	0	0	0	100	100
307	CEL11	0	58	0	34	0	0	92
308	DCEL11	0	32	22	108	0	35	197
309	CEL12	0	5	0	5	0	0	10
310	DCEL12	258	160	112	315	51	147	1043
311	EXP1	95	199	17	0	0	7	318
312	DEEXP1	4	5	19	5	4	3	38
313	SINI	0	0	0	2	0	0	2
314	DSINI	0	0	0	0	0	0	0
315	COSI	0	0	0	0	2	0	2
316	DCOSI	0	0	0	0	0	0	0
317	SFRI	0	0	0	0	0	0	0
318	DSFRI	0	0	0	0	0	0	0
319	CFRI	0	0	0	0	0	0	0
320	DCFRI	0	0	0	0	0	0	0
321	IGAR1	0	0	0	0	0	0	0
322	DIGAR1	0	0	0	0	0	0	0
323	IGAR2	0	0	0	0	0	14	14
324	DIGAR2	0	0	0	0	3	24	27
325	IERP	0	0	0	4	2	0	6
326	DIERP	0	0	0	0	0	0	0
327	IERFC	0	0	0	0	2	0	2
328	DIERFC	0	0	0	0	0	0	0
329	BJO	30	1	16	26	20	91	184
330	DBJO	0	0	35	5	25	4	67
331	BJ1	30	1	16	26	20	79	172
332	DBJ1	0	0	33	5	25	4	67
333	BYO	30	0	2	9	1	90	133
334	DBYO	0	0	33	2	37	2	74
335	BY1	30	1	2	9	0	79	121
336	DBY1	0	0	33	7	44	2	86
337	BIO	29	1	4	0	1	107	144
338	DBIO	0	0	51	22	65	20	158
339	BI1	29	1	6	0	1	142	179
340	DBI1	0	0	51	22	65	20	158
341	BKO	29	1	7	87	24	0	148
342	DBKO	0	0	16	19	20	0	55
343	BK1	29	1	6	84	25	0	143
344	DBK1	0	0	16	0	25	0	25
345	BJH	30	1	16	19	20	0	86
346	DBJH	0	0	0	4	25	2	31
347	BYH	30	1	2	2	0	0	35
348	DBYH	0	0	0	0	25	0	25
349	BIH	29	0	0	0	0	0	29
350	DBIH	0	0	51	22	65	11	149
351	BKH	29	1	0	0	0	0	30
352	DBKH	0	0	0	0	25	0	25
353	CB1H	63	0	7	0	0	0	70
354	DCB1H	0	0	0	0	0	0	0
355	CBKH	63	0	7	0	0	0	70
356	DCBKH	0	0	0	0	0	0	0
357	CBJH	0	0	0	0	0	0	0
358	DCBJH	0	0	0	0	0	0	0
359	CBYH	0	0	0	0	0	0	0
360	DCBYH	0	0	0	0	0	0	0
361	BJR	0	0	1	0	0	0	1
362	DBJR	0	0	0	0	0	0	0
363	BIR	0	0	0	0	0	0	0
364	DBIR	0	0	0	0	0	0	0
365	BKR	0	0	0	0	0	0	0
366	DBKR	0	0	0	0	0	0	0
367	CBJR	0	0	0	0	1	0	1
368	DCBJR	0	0	0	0	0	0	0
369	NDP	0	0	0	0	0	0	0
370	DNDP	0	0	0	0	0	0	0
371	NDPFC	0	0	0	0	0	0	0
372	DNDPFC	0	0	0	0	0	0	0
373	ENDF	0	0	0	0	0	0	0
374	DENDF	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	673	297	511	642	673	1206	4002
378	RANU3	0	3	29	25	0	0	57
379	RANH2	121	88	378	290	272	288	1577
380	RANE2	271	174	151	121	175	200	1092
381	RANP2	0	0	0	0	0	6	6
382	RANH2	0	0	0	0	0	0	0
383	RATF1	0	0	0	0	0	0	0
384	RATR1	0	0	0	0	0	0	0
385	HGSSL	3011	3492	3593	5510	4530	6348	24684
386	HGSET	0	0	0	5	188	351	544
387	ASUM	36	79	109	551	257	526	1558
388	DSUM	362	511	261	987	743	920	3784
389	BSUM	145	188	187	144	87	189	938
390	DBSUM	480	549	412	243	289	283	2256
391	CSUM	113	93	199	315	350	446	1496
392	DCSUM	13	92	379	705	634	1380	3325
393	IRADIX	0	120	80	124	190	865	1379
394	AFRAK	6	16	54	140	194	729	1139
395	DFRAK	10	1	36	84	59	249	439
396	AFMIN	52	23	29	73	195	756	1128
397	DFMIN	28	51	52	210	129	214	684
TOTAL		12999	15288	14519	24725	21477	37864	126872

資料

LIBRARY COUNT

APRIL, 1981 - SEPTEMBER, 1981

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

NO.	LIBRARY NAME	ENTRY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1	C2 SANJI	SANJI	0	0	0	0	0	0	0
2	C2 YONJIS	YONJIS	0	0	0	0	0	0	0
3	C2 YONJID	YONJID	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	C3 CNDS	CNDS	0	0	0	23	14	33	70
7	C3 RCNDS	RCNDS	0	0	0	0	14	33	47
8	C3 PRESNL	PRESNL	0	0	0	0	0	0	0
9	C3 GAMMAD	GAMMAD	4	3	3	5	4	3	22
10	C3 DRPGMA	DRPGMA	0	0	0	0	0	0	0
11	C3 BETA	BETA	4	30	8	27	0	1	70
12	C3 FBET	FBET	0	0	0	0	0	0	0
13	C7 POWELL	POWELL	5	37	70	43	57	27	239
14	C7 POWELD	POWELD	9	35	8	14	13	25	104
15	D1 ROMBGS	ROMBGS	0	0	0	0	0	28	28
16	D1 ROMBGD	ROMBGD	0	0	0	0	0	0	0
17	D1 ROMBER	ROMBER	0	0	0	0	0	0	0
18	D1 CGLJ4	CGLJ4	0	0	0	0	0	0	0
19	D1 CGLR2	CGLR2	21	14	0	0	0	0	35
20	D1 DBLEXP	FIAB	0	0	0	0	0	0	0
21	D1 DBLEXP	HIAB	0	0	0	0	0	0	0
22	D1 DBLEXP	DEFINT	0	0	0	0	0	0	0
23	D2 TRAMS	TRAMS	0	0	0	0	0	0	0
24	D4 DIFF1S	DIFF1S	0	0	0	0	0	0	0
25	D4 DIFF1D	DIFF1D	0	0	0	0	0	0	0
26	D6 FFTCS	FFTCS	0	0	0	0	0	0	0
27	D6 FFTRS	FFTRS	16	0	41	4	0	5	66
28	F2 HER4	HER4	0	0	0	0	0	0	0
29	F2 HHQS	HHQS	0	0	0	0	0	0	0
30	F2 HHQD	HHQD	0	0	0	0	0	0	0
31	F2 HHQOS	HHQOS	0	0	0	0	0	0	0
32	F2 HHQOD	HHQOD	0	0	0	0	0	0	0
33	F2 SBTRS	SBTRS	0	0	0	0	0	0	0
34	F2 SBTRD	SBTRD	0	0	0	0	0	0	0
35	F2 SHQS	SHQS	0	3	14	39	1	7	64
36	F2 SHQD	SHQD	0	0	10	3	1	24	38
37	F2 SBVCS	SBVCS	0	0	0	0	0	0	0
38	F2 SBVCD	SBVCD	0	0	0	0	0	0	0
39	F2 TDBLS	TDBLS	0	0	0	0	0	0	0
40	F2 TDBLD	TDBLD	0	0	0	0	0	0	0
41	F2 TDBUS	TDBUS	0	0	0	0	0	0	0
42	F2 TDBUD	TDBUD	0	0	0	0	0	0	0
43	F2 TDBRS	TDBRS	0	0	0	0	0	0	0
44	F2 TDBRD	TDBRD	0	0	0	0	0	0	0
45	F2 SBRDS	SBRDS	0	0	0	0	0	0	0
46	F2 SBRDD	SBRDD	0	0	0	0	0	0	0
47	F4 GSREMS	GSREMS	0	0	0	0	0	0	0
48	F4 GSREMD	GSREMD	0	0	0	0	0	0	0
49	F4 LUDECS	LUDECS	0	0	0	0	0	0	0
50	F4 LUSLVS	LUSLVS	0	0	0	0	0	0	0
51	F4 LUDECS	LUMPS	0	0	0	0	0	0	0
52	F4 LUDECD	LUDECD	0	0	0	0	0	0	0
53	G5 KUMIRM	KUMIRM	2	0	0	0	0	0	2
54	G5 RUTEST	RUTEST	0	0	0	0	0	0	0
55	G5 RTEST	RTEST	0	0	2	0	1	0	3
56	G5 RTEST2	RTEST2	0	0	0	0	0	0	0
57	G5 RTEST	RTEST	0	0	0	0	0	0	0
58	G5 RUM2	RUM2	0	24	37	8	30	38	137
59	G5 RUD2	RUD2	0	28	0	0	0	15	43
60	G5 RNO2	RNO2	0	0	0	0	0	0	0
61	G9 JAPANB	JAPANB	0	0	0	0	0	0	0
62	G9 WORL1D	WORL1D	0	0	0	0	0	0	0
63	H1 MINMAX	MINMAX	0	0	0	51	46	32	129
64	I5 PTR	TOPSET	240	156	276	219	87	273	1251
65	I5 PTR	PTREAD	231	60	75	77	35	186	664
66	I5 PTR	PTRCHR	9	96	202	141	45	85	578
67	I5 PTR	CHANGE	0	0	0	0	30	0	30
68	JO MPTCS	MPTCS	0	0	8	0	0	0	8
69	JO MXPTS	MXPTS	4	1	13	4	2	0	24
70	JO GRAPH	GRAPH	6	22	84	84	95	17	308
71	JO QDLIST	QDLIST	52	28	34	1	7	4	126
72	JO QDLIST	QDLIST	52	28	34	1	7	4	126
73	JO LETTER	LETTER	9	17	1	0	1	6	34
74	J6 QNUMB	QNUMB	0	0	0	0	0	0	0
75	J6 RNDHMS	RNDHMS	0	0	0	3	15	0	18
76	K2 NB1TOP	NB1TOP	8	2	10	0	5	13	38
77	K2 NB1TOP	BITOP	8	2	3	0	0	0	23
78	K2 BSHIFT	BSHIFT	0	0	0	0	0	0	0
79	M2 HENKAN	MCODE	0	0	0	0	0	0	0
80	M2 HENKAN	MCODE	198	56	24	54	33	123	488
81	M2 HENKAN	CDHNKN	20	0	48	23	0	0	91
82	M2 TR2	TR2	3	13	14	0	0	0	32
83	Y4 DBO1	CLEB	134	157	52	5	165	54	567
84	Y4 DBO2	RAC7	128	150	52	1	0	25	356
85	Y4 DBO5	U9J	18	45	15	0	0	13	91
86	Y4 CA01	HUNTER	0	0	0	0	0	0	0
87	Y4 CA01	FUNDR	0	0	0	0	0	0	0
88	Y4 CA01	PRINT	30	53	41	68	85	104	381
89	Y4 CA01	SPILL	0	0	0	0	0	0	0
90	Y4 DA02	BE9	5	0	17	4	5	5	36
91	Y4 DB05	TNSJJ	0	0	0	0	0	0	0
92	Y4 DB05	TNSLS	0	0	0	0	0	0	0
93	Y4 DB05	PHMTEL	0	0	0	0	0	0	0
94	Y4 SHL1	RNLALL	0	0	0	0	0	0	0
95	Y4 SHL2	V	18	2	33	97	85	26	261
96	Y4 SHL3	STHE	0	0	0	0	0	0	0
97	Y4 SHL4	GTYPE	0	7	19	0	0	0	26
98	Y4 SHL5	FTYPE	0	0	18	0	0	0	18
99	Y4 CCO10	PRELUD	0	0	0	0	0	0	0
100	Y4 MVINS	MVINS	0	0	0	0	0	0	0
101	Y4 MVINS	MVINI	0	0	0	0	0	0	0
102	Y4 MVINS	MVIN	0	2	14	27	1	2	46
103	Y4 MVBX	MVBX	0	0	0	0	0	0	0
104	Y4 MVBX	STRET	0	0	0	0	0	0	0
105	Y4 MVBX	BEND	0	2	14	27	1	2	46
106	Y4 MVBX	TORSN	0	0	0	48	38	0	86
107	Y4 MVBX	PLANE	0	0	0	0	0	0	0
108	Y4 MVSYM	MVSYM	0	2	14	27	1	2	46
109	Y4 MVRD	MVRD	0	0	0	0	0	0	0
110	Y4 MVABF	MVABF	0	2	14	27	1	2	46
111	Y4 MVABF	MVAGF	0	0	0	0	0	0	0
112	Y4 MVFRS	MVFRS	0	0	0	0	0	0	0
113	Y4 MVFRS	MVFRJ	0	0	0	0	0	0	0
114	Y4 MVFRS	MVFRD	0	0	0	0	0	0	0
115	Y4 MVOUT	MVOUT	0	2	14	27	1	2	46
116	Y4 MVOUTP	MVOUTP	0	0	0	0	0	0	0
TOTAL			1234	1095	1362	1182	896	1261	7030