

[20_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/2324/1468162>

出版情報：九州大学大型計算機センター広報. 20 (6), 1987-11-25. 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

LIBRARY COUNT			APRIL,1987 - SEPTEMBER,1987						
*** FORTRAN LIBRARY ***									
NO.	LIBRARY NAME	ENTRY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1	C=C	F#ACMC	11	55	78	50	83	66	343
2	DC=C	F#AXMX	18	7	26	23	45	48	167
3	QC=C	F#AZMZ	8	7	26	23	45	48	157
4	Q/Q	F#AQDQ	617	692	673	376	577	869	3804
5	C/C	F#ACDC	734	906	1649	2107	1354	1480	8210
6	DC/DC	F#AXDX	1410	1331	2673	2755	1457	2672	12098
7	QC/QC	F#AZDZ	4	12	88	138	79	92	413
8	I=I	F#AIXI	7695	7181	8972	8453	6451	10780	49532
9	R=I	F#ARXI	6698	6660	7222	8446	5543	8600	43169
10	R=R	F#ARXR	3189	4325	4939	6572	5353	9797	34175
11	D=I	F#ADXI	1818	2007	2179	2616	1870	2454	12944
12	D=D	F#ADXD	3050	3206	5374	4904	4198	6645	27377
13	Q=I	F#AQXI	261	472	439	97	174	244	1687
14	Q=D	F#AQXD	8	7	27	23	47	72	184
15	C=I	F#ACXI	208	125	685	881	704	553	3156
16	DC=I	F#ACXI	1107	614	798	1010	289	1059	4877
17	QC=I	F#AZXI	12	11	69	30	48	61	231
18	10.0=RR	F#ATXR	3140	2453	2696	3406	2855	3644	18194
19	10.0=DD	F#ATXD	135	174	52	148	236	574	1319
20	10.0=QQ	F#ATXQ	9	7	26	23	45	48	158
21	2.0=RR	F#AZXR	0	43	2	14	27	6	93
22	2.0=DD	F#AZXD	0	223	118	127	167	98	733
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	0	0	8	0	17	0	25
26	ALOG	F#ALOG	2647	2168	3730	5587	4153	4565	22850
27	DLOG	DLOG	0	0	8	1	0	8	17
28	DLOG	F#DLOG	3693	3633	5035	5415	4552	7812	30138
29	QLOG	QLOG	0	0	0	0	0	0	0
30	QLOG	F#QLOG	302	454	327	69	89	550	1791
31	CLOG	CLOG	0	0	0	0	0	0	0
32	CLOG	F#CLOG	35	63	483	965	339	473	2358
33	CDLOG	CDLOG	0	0	0	0	0	0	0
34	CDLOG	F#CDLOG	648	361	852	932	596	1153	4542
35	DCLOG	DCLOG	0	0	0	2	0	0	2
36	DCLOG	C#LOG	0	0	0	0	0	0	0
37	C#LOG	F#C#LOG	8	7	26	23	45	55	164
38	LOG10	LOG10	0	0	0	0	0	0	0
39	ALOG10	ALOG10	152	119	314	390	230	306	1511
40	ALOG10	F#ALOG10	4983	4116	4801	4887	3150	4789	26726
41	DLOG10	DLOG10	0	0	11	0	11	50	72
42	DLOG10	F#DLOG10	355	244	515	899	250	776	3039
43	QLOG10	QLOG10	0	0	0	0	0	0	0
44	QLOG10	F#QLOG10	25	8	146	76	107	3	365
45	LOG2	LOG2	0	0	0	0	0	0	0
46	ALOG2	ALOG2	0	0	0	0	0	0	0
47	ALOG2	F#ALOG2	36	94	76	127	42	919	1294
48	DLOG2	DLOG2	0	0	0	0	0	0	0
49	DLOG2	F#DLOG2	37	9	4	49	0	0	99
50	QLOG2	QLOG2	0	0	0	0	0	0	0
51	QLOG2	F#QLOG2	0	0	0	0	0	0	0
52	EXP	EXP	0	0	0	0	0	0	0
53	EXP	F#EXP	3327	4593	5373	5928	4215	8430	31864
54	DEXP	DEXP	0	0	19	1	11	59	90
55	DEXP	F#DEXP	4895	4376	7059	6736	4537	7694	35297
56	QEXP	QEXP	0	0	0	0	0	0	0
57	QEXP	F#QEXP	31	106	39	22	8	690	896
58	CEXP	CEXP	24	63	57	78	0	2	224
59	CEXP	F#CEXP	399	943	1071	1561	667	1136	5777
60	CDEXP	CDEXP	0	0	0	0	0	0	0
61	CDEXP	F#CDEXP	1061	1067	1685	2330	1126	2596	9865
62	DCEXP	DCEXP	0	0	0	0	0	0	0
63	CQEXP	CQEXP	0	0	0	0	0	0	0
64	CQEXP	F#CQEXP	8	7	26	23	45	55	164
65	EXP10	EXP10	0	0	0	0	0	0	0
66	EXP10	F#EXP10	38	114	313	507	54	322	1348
67	DEXP10	DEXP10	0	0	0	0	0	0	0
68	DEXP10	F#DEXP10	434	13	6	0	41	343	837
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	3	28	0	0	0	31
73	DEXP2	DEXP2	0	0	0	0	0	0	0
74	DEXP2	F#DEXP2	0	6	8	0	0	0	14
75	QEXP2	QEXP2	0	0	0	0	0	0	0
76	QEXP2	F#QEXP2	0	0	0	0	0	0	0
77	SQRT	SQRT	121	17	12	5	153	182	490
78	SQRT	F#SQRT	10206	11324	12835	15945	11226	18159	79695
79	DSQRT	DSQRT	0	0	27	1	195	55	278
80	DSQRT	F#DSQRT	7601	7422	11150	10809	7759	14578	59319
81	QSQRT	QSQRT	0	0	0	0	0	0	0
82	QSQRT	F#QSQRT	359	241	136	106	120	567	1529
83	CSQRT	CSQRT	0	0	0	0	0	0	0
84	CSQRT	F#CSQRT	197	146	942	1329	645	140	3399
85	CDSQRT	CDSQRT	0	0	0	0	0	0	0
86	CDSQRT	F#CDSQRT	803	791	1955	1199	504	1443	6695
87	DCSQRT	DCSQRT	0	0	0	0	0	0	0
88	CQSQRT	CQSQRT	0	0	0	0	0	0	0
89	CQSQRT	F#CQSQRT	0	0	0	0	0	7	7
90	CBRT	CBRT	0	0	0	0	0	0	0
91	CBRT	F#CBRT	44	20	35	2	0	7	108
92	DCBRT	DCBRT	0	0	0	0	0	0	0
93	DCBRT	F#DCBRT	291	72	120	325	204	83	1095
94	QCBRT	QCBRT	0	0	0	0	0	0	0

LIBRARY COUNT

APRIL, 1987 - SEPTEMBER, 1987

*** FORTRAN LIBRARY ***

NO.	LIBRARY NAME	ENTRY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	QCBRT	F#QCBRT	0	0	3	0	0	24	27
96	ASIN	ASIN	0	0	0	0	0	0	0
97	ARSIN	ARSIN	40	13	1	3	0	0	57
98	ARSIN	F#ARSIN	0	0	0	0	0	0	0
99	DARSIN	DARSIN	0	0	0	1	9	1	11
100	DARSIN	F#DARSIN	0	0	0	0	0	0	0
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	0	0	0	0	0	4
104	ARCOS	ARCOS	2	1	8	49	10	158	228
105	ARCOS	F#ARCOS	0	0	0	0	6	1	7
106	DARCOS	DARCOS	0	18	67	2	34	12	133
107	DARCOS	F#DARCOS	0	0	0	0	0	0	0
108	QARCOS	QARCOS	0	0	0	0	0	0	0
109	QARCOS	F#QARCOS	0	0	0	0	0	0	0
110	ATAN	ATAN	0	2	1	0	0	11	14
111	ATAN	F#ATAN	2774	2719	2102	3709	2138	3514	16956
112	DATAN	DATAN	0	0	0	0	0	0	0
113	DATAN	F#DATAN	2437	1937	2506	2713	2552	2265	14410
114	QATAN	QATAN	0	0	0	0	0	0	0
115	QATAN	F#QATAN	0	0	0	0	0	17	17
116	ATAN2	ATAN2	2	0	0	0	38	22	62
117	ATAN2	F#ATAN2	1756	1570	3037	2696	2299	3427	14785
118	DATAN2	DATAN2	0	0	0	0	0	0	0
119	DATAN2	F#DATAN2	392	139	552	806	509	2084	4482
120	QATAN2	QATAN2	0	0	0	0	0	0	0
121	QATAN2	F#QATAN2	8	7	29	23	45	55	167
122	SIN	SIN	0	0	0	0	0	0	0
123	SIN	F#SIN	634	374	786	893	1257	577	4521
124	DSIN	DSIN	0	0	0	0	0	0	0
125	DSIN	F#DSIN	430	914	1129	654	1909	1328	6364
126	QSIN	QSIN	0	0	0	0	0	0	0
127	QSIN	F#QSIN	8	7	26	27	45	48	161
128	CSIN	CSIN	0	0	0	0	0	0	0
129	CSIN	F#CSIN	0	0	0	0	0	1	1
130	DCSIN	DCSIN	0	0	0	0	0	0	0
131	DCSIN	F#DCSIN	475	54	33	41	39	0	642
132	DCSIN	DCSIN	0	0	0	0	0	1	1
133	CQSIN	CQSIN	0	0	0	0	0	0	0
134	CQSIN	F#CQSIN	0	0	0	0	0	0	0
135	COS	COS	160	116	398	251	267	399	1591
136	COS	F#COS	9008	8787	10355	12504	8387	14369	63410
137	DCOS	DCOS	0	0	0	0	0	0	0
138	DCOS	F#DCOS	4618	3619	5097	5270	4193	7177	29974
139	QCOS	QCOS	0	0	0	0	0	0	0
140	QCOS	F#QCOS	14	13	34	87	0	321	469
141	CCOS	CCOS	0	0	0	0	0	0	0
142	CCOS	F#CCOS	0	0	3	0	65	21	89
143	CDCOS	CDCOS	0	0	0	0	0	0	0
144	CDCOS	F#CDCOS	118	256	746	627	356	678	2781
145	DCCOS	DCCOS	0	0	0	0	0	34	34
146	CQCOS	CQCOS	0	0	0	0	0	0	0
147	CQCOS	F#CQCOS	0	0	0	0	0	0	0
148	TAN	TAN	0	0	0	0	0	0	0
149	TAN	F#TAN	836	1329	614	1239	751	1958	6727
150	DTAN	DTAN	0	0	0	0	0	0	0
151	DTAN	F#DTAN	514	586	522	865	808	1256	4551
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	216	195	120	56	53	58	698
157	DCOT	DCOT	0	0	0	0	0	0	0
158	DCOTAN	DCOTAN	0	0	0	0	0	0	0
159	DCOTAN	F#DCOTAN	206	31	25	76	41	5	384
160	QCOTAN	QCOTAN	0	0	0	0	0	0	0
161	QCOTAN	F#QCOTAN	0	0	0	0	0	0	0
162	QCOTAN	QCOTAN	0	0	0	0	0	0	0
163	SINH	SINH	0	0	0	8	0	0	8
164	SINH	F#SINH	13	0	5	4	0	2	24
165	DSINH	DSINH	0	0	0	0	0	0	0
166	DSINH	F#DSINH	62	10	176	41	4	25	318
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	438	793	408	482	261	632	3014
171	DCOSH	DCOSH	0	0	0	0	0	0	0
172	DCOSH	F#DCOSH	1088	1062	1107	904	496	427	5084
173	QCOSH	QCOSH	0	0	0	0	0	0	0
174	QCOSH	F#QCOSH	0	0	1	0	0	7	8
175	TANH	TANH	0	0	0	0	0	0	0
176	TANH	F#TANH	252	658	736	252	97	674	2669
177	DTANH	DTANH	0	0	0	0	0	0	0
178	DTANH	F#DTANH	178	577	727	568	706	307	3063
179	QTANH	QTANH	0	0	0	0	0	0	0
180	QTANH	F#QTANH	0	0	0	4	0	7	11
181	ERF	ERF	0	0	0	0	0	48	48
182	ERF	F#ERF	0	83	23	118	127	377	728
183	DERF	DERF	0	0	0	0	0	0	0
184	DERF	F#DERF	2	26	448	79	64	169	788
185	QERF	QERF	0	0	0	0	0	0	0
186	QERF	F#QERF	0	0	0	0	0	7	7
187	ERFC	ERFC	0	0	0	0	0	0	0
188	ERFC	F#ERFC	39	4	0	0	0	16	59
189	DERFC	DERFC	0	0	0	0	0	0	0
190	DERFC	F#DERFC	39	4	4	1	0	0	48
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	0	0	0	0	48	48
194	GAMMA	F#GAMMA	53	0	0	0	0	188	241
195	DGAMMA	DGAMMA	0	0	0	0	0	0	0
196	DGAMMA	F#DGAMMA	196	21	4	47	15	18	301

LIBRARY COUNT

APRIL, 1987 - SEPTEMBER, 1987

*** FORTRAN LIBRARY ***

NO.	LIBRARY NAME	ENTRY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
197	QGAMMA	QGAMMA	0	0	0	0	0	0	0
198	QGAMMA	FQGAMMA	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	FALGAMA	0	0	0	35	0	0	35
202	DLGAMA	DLGAMA	0	0	0	0	0	0	0
203	DLGAMA	FDLGAMA	0	0	0	0	0	10	10
204	QLGAMA	QLGAMA	0	0	0	0	0	0	0
205	QLGAMA	FQLGAMA	0	0	0	0	0	7	7
206	CABS	CABS	24	63	57	78	0	1	223
207	CABS	FCABS	548	729	1728	1535	534	848	5922
208	CDABS	CDABS	0	0	0	0	0	0	0
209	CDABS	FCDBABS	1584	1093	1729	2409	1300	1917	10032
210	DCABS	DCABS	0	2	0	0	0	0	2
211	CQABS	CQABS	0	0	0	0	0	0	0
212	CQABS	FCQABS	4	4	53	7	3	30	101
213	LABS	LABS	0	0	0	0	0	0	0
214	LABS	FLABS	0	0	0	0	0	0	0
215	IRE	IRE	0	0	0	0	0	0	0
216	IRE	FIRE	0	4	0	0	0	2	6
217	IDE	IDE	0	0	0	0	0	0	0
218	IDE	FIDE	0	1	0	0	1	275	277
219	IQE	IQE	0	0	0	0	0	0	0
220	IQE	FIQE	0	0	0	0	0	7	7
221	AMT	AMT	0	0	0	0	0	0	0
222	AMT	FAMT	0	0	0	0	0	0	0
223	DMT	DMT	0	0	0	0	0	0	0
224	DMT	FDMT	0	6	4	0	0	0	10
225	QMT	QMT	0	0	0	0	0	0	0
226	QMT	FQMT	0	0	0	0	0	0	0
227	MAXO	MAXO	0	0	0	0	0	0	0
228	MAXO	FMAXO	0	0	0	0	0	0	0
229	AMAXO	AMAXO	0	0	0	0	0	0	0
230	AMAXO	FAMAXO	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	FMAX1	0	0	0	0	0	0	0
235	AMAX1	AMAX1	0	0	0	0	0	0	0
236	AMAX1	FAMAX1	0	0	0	0	0	0	0
237	DMAX1	DMAX1	0	0	0	0	0	0	0
238	DMAX1	FDMAX1	0	0	0	0	0	0	0
239	LMAX1	LMAX1	0	0	0	0	0	0	0
240	LMAX1	FLMAX1	0	0	0	0	0	0	0
241	MINO	MINO	0	0	0	0	0	0	0
242	MINO	FMINO	0	0	0	0	0	0	0
243	AMINO	AMINO	0	0	0	0	0	0	0
244	AMINO	FAMINO	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	FMIN1	0	0	0	0	0	0	0
249	AMIN1	AMIN1	0	0	0	0	0	0	0
250	AMIN1	FAMIN1	0	0	0	0	0	0	0
251	DMIN1	DMIN1	0	0	0	0	0	0	0
252	DMIN1	FDMIN1	0	0	0	0	0	0	0
253	LMIN1	LMIN1	0	0	0	0	0	0	0
254	LMIN1	FLMIN1	0	0	0	0	0	0	0
255	DMOD	DMOD	0	0	0	0	0	0	0
256	DMOD	FDMOD	0	0	0	0	0	0	0
257	LMOD	LMOD	0	0	0	0	0	0	0
258	LMOD	FLMOD	0	0	0	0	0	0	0
259	LINT	LINT	0	0	0	0	0	0	0
260	LINT	FLINT	0	0	0	0	0	0	0
261	LDINT	LDINT	0	0	0	0	0	0	0
262	LDINT	FLDINT	0	0	0	0	0	0	0
263	IDFIX	IDFIX	6	0	14	128	60	61	269
264	IDFIX	FIDFIX	0	0	0	0	0	0	0
265	LFIX	LFIX	0	0	0	0	0	0	0
266	LDFIX	LDFIX	0	0	0	0	0	0	0
267	LSIGN	LSIGN	0	0	0	0	0	0	0
268	LSIGN	FLSIGN	0	0	0	0	0	0	0
269	LDIM	LDIM	0	0	0	0	0	0	0
270	LDIM	FLDIM	0	0	0	0	0	0	0
271	ISNGL	ISNGL	0	0	0	0	0	0	0
272	ISNGL	FISNGL	0	0	0	0	0	0	0
273	IDBLE	IDBLE	0	0	0	0	0	0	0
274	IDBLE	FIDBLE	0	0	0	0	0	0	0
275	RANDOM	RANDOM	0	14	54	5	1	19	93
276	RANDOM	FRANDOM	0	0	0	0	0	0	0
277	SLITE	SLITE	0	0	3	0	0	0	3
278	SLITET	SLITET	0	0	0	0	0	0	0
279	OVERFL	OVERFL	16	15	9	7	155	15	217
280	DVCHK	DVCHK	36	86	96	11	31	7	267
281	DUMP	DUMP	0	0	0	0	0	0	0
282	PDUMP	PDUMP	0	0	0	0	0	0	0
283	EXIT	EXIT	12	270	145	47	8	49	531
284	DATE	DATE	6701	5516	7496	7745	7024	10814	45296
285	TIME	TIME	377	374	651	949	478	1601	4430
286	CLOCK	CLOCK	302	631	994	991	808	2109	5835
287	CLOCKM	CLOCKM	2551	2056	2748	2916	2947	4211	17429
288	DATAON	DATAON	159	294	51	88	415	371	1378
289	DATAOF	DATAOF	1	3	0	18	10	71	103
290	IBTOD	IBTOD	6	36	100	260	218	149	769
291	IVALUE	IVALUE	0	0	0	102	40	61	203
292	PRNSET	PRNSET	13	0	0	0	0	4	13
293	ERRSAV	ERRSAV	11	18	16	2	0	4	51
294	ERRSTR	ERRSTR	0	0	0	0	0	0	0
295	ERRSET	ERRSET	344	310	815	660	1322	1736	5187
296	ERRTRA	ERRTRA	347	169	85	38	45	468	1152
297	ERRMON	ERRMON	0	0	0	0	0	0	0
TOTAL			112946	110737	146522	161682	119701	195532	847120

LIBRARY COUNT

APRIL, 1987 - SEPTEMBER, 1987

*** FORTRAN SSL ***

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1	CELL15 完全積内積分 第1種	0	0	0	3	0	0	3
2	CELL25 完全積内積分 第2種	0	0	0	3	0	0	3
3	EXPGD 指数積分1	0	0	0	0	0	0	0
4	GAMANS ガンマ関数 $\Gamma_n(x)$	0	0	0	0	0	0	0
5	GAMA1S ガンマ関数 $\Gamma(x)$	0	7	0	0	0	0	7
6	LNKA1S $\log_e N!$ の計算	0	0	0	0	0	0	0
7	LNKA1D "	0	0	0	0	0	0	0
8	FRESID フレネル積分	0	0	119	5	0	0	124
9	SID 正弦積分 $Si(x)$	0	0	0	0	0	0	0
10	CID 余弦積分 $Chi(x)$	0	0	0	0	0	0	0
11	BESJ0D 第1種ベッセル関数 $J_0(x)$	0	0	0	62	0	0	62
12	BESJ1D 第1種ベッセル関数 $J_1(x)$	4	0	0	18	0	0	22
13	BESY0D 第2種ベッセル関数 $Y_0(x)$	0	0	0	0	0	0	0
14	BESY1D 第2種ベッセル関数 $Y_1(x)$	0	0	0	0	0	0	0
15	BESI0D 第1種変形ベッセル関数 $I_0(x)$	0	0	0	0	0	0	0
16	BESI1D 第1種変形ベッセル関数 $I_1(x)$	0	0	0	0	0	0	0
17	BESK0D 第2種変形ベッセル関数 $K_0(x)$	40	3	0	0	0	0	43
18	BESK1D 第2種変形ベッセル関数 $K_1(x)$	40	3	0	0	0	0	43
19	LEGDD ルジャンドルの多項式	0	0	0	0	0	0	0
20	BEKIS ベキ級数	0	0	0	0	0	0	0
21	BEKID "	0	0	0	0	0	0	0
22	BESJNS 第1種ベッセル関数 $J_n(x)$	23	0	0	0	0	0	23
23	BESJND "	0	0	0	0	0	0	0
24	BESYNS 第2種ベッセル関数 $Y_n(x)$	23	0	0	0	0	0	23
25	BESYND "	0	0	0	0	0	0	0
26	BESINS 第1種変形ベッセル関数 $I_n(x)$	0	0	0	0	0	0	0
27	BESIND "	40	3	0	0	0	0	43
28	BESKNS 第2種変形ベッセル関数 $K_n(x)$	40	3	0	0	0	0	43
29	BESKND "	40	3	0	0	0	0	43
30	CEP12S 完全積内積分第1種、第2種 1	0	0	0	1	0	0	1
31	CEP12D "	3	26	0	0	5	18	52
32	EXPG2S 指数積分2	0	0	0	0	0	0	0
33	EXPG2D "	0	0	0	0	0	0	0
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 "	1	0	0	1	0	0	2
42	THEFAS 積内積 (ゲータ関数)	0	0	0	1	0	0	1
43	THEFAD "	0	0	0	0	0	0	0
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 $I_n(x)$	0	0	0	0	0	0	0
47	CBESID "	0	0	0	0	0	0	0
48	DIFLAS 数値積分 ラグランジュ乗分法	0	0	20	0	0	21	41
49	DIFLAD "	0	0	0	0	0	0	0
50	SIMPS 1次元有区間積分 (補数入力) シンプソン1/3則	39	1	1	6	0	0	47
51	SIMPD "	56	6	0	17	12	2	93
52	GAUSSS 1次元有区間積分 (任意分点) ガウス積分	12	0	0	0	0	0	12
53	GAUSSD "	167	0	0	0	0	0	167
54	GAS3D 1次元有区間積分 (3分点)	0	0	0	0	0	0	0
55	GAS4D " (4分点)	0	0	0	0	0	0	0
56	GAS5D " (5分点)	0	0	0	0	0	0	0
57	GAS6D " (6分点)	0	0	0	0	0	0	0
58	GAS7D " (7分点)	0	0	0	0	0	0	0
59	GAS8D " (8分点)	0	0	0	0	0	0	0
60	GAS9D " (9分点)	0	0	0	0	0	0	0
61	GAS10D " (10分点)	0	0	0	0	0	0	0
62	GAS12D " (12分点)	0	7	0	1	0	0	8
63	GAS16D " (16分点)	0	0	0	0	0	0	0
64	GAS24D " (24分点)	0	0	0	0	0	0	0
65	GAS32D " (32分点)	0	11	206	35	11	22	285
66	SIMP1S 1次元有区間積分 (等間隔補数点入力) シンプソン1/3則	0	4	72	251	145	67	539
67	SIMP1D "	13	13	0	32	105	108	271
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 " (10分点)	0	0	174	0	0	0	174
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	174	0	0	0	174
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	0	0
89	GSL19D " (19分点)	0	0	0	0	0	0	0
90	GSL20D " (20分点)	0	0	0	0	2	0	2
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	2	0	21	23
95	GSL25D " (25分点)	0	0	0	0	0	21	21
96	GSL26D " (26分点)	100	87	187	1	0	0	365
97	GSH7S 1次元全無区間積分 (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

*** FORTRAN SSL ***								
NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
221	HESQRD	0	0	9	0	0	0	9
222	HESQRD	0	0	0	0	0	0	0
223	HOUS2S	0	0	0	0	0	0	0
224	HOUS2D	31	171	110	223	27	262	824
225	QREGNS	0	11	63	0	0	0	74
226	QREGND	0	0	7	0	0	0	7
227	GAVECS	0	11	63	0	0	0	74
228	GAVECD	0	0	0	0	0	0	0
229	MINV2S	171	517	154	219	39	63	1163
230	MINV2D	109	435	247	164	142	281	1378
231	GAVE2S	0	0	0	0	0	0	0
232	GAVE2D	0	0	0	0	0	0	0
233	CHSQRS	0	0	0	0	0	0	0
234	CHSQRD	21	0	1	0	0	0	22
235	THJACS	0	0	0	0	0	0	0
236	THJACD	0	0	0	0	0	0	0
237	HMTQRS	0	0	0	0	0	0	0
238	HMTQRD	0	0	0	0	0	0	0
239	GEIGNS	0	0	0	0	0	46	46
240	GEIGND	0	0	0	0	0	0	0
241	SMINVS	0	0	0	0	0	0	0
242	SMINVD	0	0	0	0	0	0	0
243	GMINVS	0	0	0	0	0	0	0
244	GMINVD	13	94	57	71	0	94	238
245	COFOD	0	0	0	0	0	0	0
246	SIFOD	0	0	0	0	0	0	0
247	COASSD	0	0	0	0	0	0	0
248	SIASSD	0	0	0	0	0	0	0
249	FFTS	0	0	0	0	0	46	46
250	FFTD	0	0	0	0	0	45	45
251	FFTMXS	0	0	0	0	0	0	0
252	FFTMXD	0	0	0	0	0	0	0
253	FFTBS	0	0	0	0	0	0	0
254	FFTBD	0	0	0	0	0	0	0
255	FFTMDS	0	0	0	0	0	0	0
256	FFTMDD	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	0	0	0	0	0	0	0
260	BTRNSD	0	0	0	0	0	0	0
261	RTRNBS	0	0	0	0	0	0	0
262	RTRNSD	0	0	0	0	0	0	0
263	LSTSQR	504	129	151	42	53	163	1042
264	BSTAPD	0	0	0	0	0	0	0
265	LAGS	22	6	116	0	0	73	217
266	LAGD	0	0	3	1	0	0	4
267	LAGR	0	0	0	0	0	0	0
268	CHEBS	0	0	0	0	0	0	0
269	CHEBD	0	0	0	0	0	0	0
270	TIMTS	0	0	0	0	0	0	0
271	TIMTD	0	0	0	0	0	0	0
272	SPLINS	24	5	2	63	7	0	101
273	SPLIND	0	0	20	0	0	0	20
274	CHBAPS	0	0	0	0	0	0	0
275	CHBAPD	0	0	0	0	0	0	0
276	CHCFBS	0	0	0	0	0	0	0
277	CHCFBD	0	0	0	0	0	0	0
278	CONFRS	0	0	0	0	0	0	0
279	CONFRD	0	0	0	0	0	0	0
280	LSMTRD	0	0	0	0	0	0	0
281	ELPDES	3	51	92	0	0	0	146
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	POADD	0	0	0	0	0	0	0
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	0	0	0	0	0	0
294	PODIVS	0	0	0	0	0	0	0
295	PODIVD	0	0	0	0	0	0	0
296	MORRIS	248	1	54	121	414	18	856
297	POISSNS	0	0	0	0	0	0	0
298	COMBS	0	0	0	0	0	0	0
299	COMBD	0	0	0	0	0	0	0
300	DAVIDS	0	0	0	0	0	0	0
301	DAVIDD	0	0	0	0	0	0	0
302	AMACH	1955	1614	2323	5527	2698	4104	18223
303	HERRY	0	0	0	0	0	0	0
304	CHEBY	0	0	119	5	0	0	124
305	CHECK1	3	51	92	0	0	0	146
306	COLICD	13	96	57	71	0	1	238
307	COLICS	0	0	0	0	0	0	0
308	DELD	0	0	0	0	0	0	0
309	DELS	0	0	0	0	0	0	0
310	DMACH	3096	3851	5944	5370	4049	7097	29427
311	DOTD	13	96	57	71	0	1	238
312	DOTS	0	0	0	0	0	0	0
313	EXPAND	0	0	0	73	4	0	80
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	0	1	0	0	7	8
321	REMUMB	0	0	0	14	0	0	14
322	RGDXD	0	0	0	0	0	0	0
323	RGDXS	0	0	0	0	24	40	101
324	SPARS	0	0	0	0	0	0	0
325	STRANS	0	0	0	0	0	0	0
326	TRANS	0	0	0	14	0	0	14
327	TRAN2S	0	0	0	14	0	0	14
328	UNIRN	280	172	165	344	440	280	1681
TOTAL		9563	10787	14342	17616	12183	17255	81746

LIBRARY COUNT

APRIL-1987 - SEPTEMBER-1987

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	
1	CGSM	0	32	7	9	49	155	252	
2	DCGSM	35	115	53	82	35	879	1199	
3	CSGM	0	32	0	0	0	0	32	
4	DCSGM	35	115	53	82	24	820	1077	
5	AGGM	23	0	0	0	125	413	561	
6	DAGGM	0	149	7	26	598	277	1057	
7	SGGM	0	23	0	0	1	1000	413	
8	DSGGM	0	105	25	38	98	30	294	
9	MGGM	41	1	2	332	409	736	1321	
10	DMGGM	8	199	263	501	749	1449	2169	
11	MGSM	0	32	0	0	12	0	44	
12	DMGSM	0	29	0	0	0	0	29	
13	ASGM	0	12	0	0	0	0	12	
14	DASGM	0	1	0	0	0	0	1	
15	SSGM	0	0	0	0	0	0	0	
16	DSSGM	0	0	0	0	0	0	0	
17	MSSGM	0	32	0	0	0	0	32	
18	DMSSGM	0	29	0	0	0	0	29	
19	MSGM	0	12	0	0	0	0	12	
20	DSGM	0	0	0	0	0	0	0	
21	MAV	126	41	134	303	112	465	1181	
22	DMAV	400	225	499	370	885	52	2906	
23	MSV	0	0	0	0	0	5	5	
24	DMSV	0	0	0	0	0	0	0	
25	MCV	6	1	1	0	21	25	54	
26	DMCV	0	39	36	38	99	366	578	
27	LAX	209	359	677	2098	928	1023	5294	
28	DLAX	373	1173	1161	1104	767	1993	6578	
29	ALU	326	615	951	2921	1593	1719	7733	
30	DALU	673	1436	1551	1762	1693	2918	10033	
31	LUX	209	359	758	2099	928	1021	5371	
32	DLUX	373	1173	1160	1104	771	1992	6575	
33	LAXR	44	19	133	299	58	104	657	
34	DLAXR	6	100	78	51	54	34	339	
35	LUIV	302	259	320	1111	788	546	497	2902
36	DLUIV	203	304	697	917	1077	1117	4315	
37	LXC	437	252	215	486	189	809	2384	
38	DLXC	368	368	808	1374	387	1829	4925	
39	CLU	437	260	273	487	189	805	2431	
40	DCLU	391	363	805	1373	586	1463	4981	
41	CLUX	260	273	487	189	189	805	2431	
42	DCLUX	367	361	805	1373	586	1424	4916	
43	LCCR	0	1	0	0	21	25	48	
44	DLCCR	0	39	36	38	99	366	578	
45	CLUIV	0	0	32	260	45	71	408	
46	DCLUIV	0	2	3	2	0	7	14	
47	LSIX	0	0	0	0	8	8	11	
48	DLSEX	0	38	99	7	0	0	144	
49	SMOX	0	0	0	3	8	0	11	
50	DSMOX	0	38	99	7	0	0	144	
51	MDMX	0	0	0	3	8	0	11	
52	DMDMX	0	38	99	7	0	0	144	
53	LSIXR	0	0	0	0	0	0	0	
54	DLSEX	0	0	0	0	0	25	142	167
55	LXX	0	0	0	0	0	0	0	0
56	DLXX	0	0	0	0	0	0	0	0
57	SLDL	0	0	0	0	25	142	167	
58	DSLDDL	35	86	53	91	45	891	1201	
59	LDLX	0	0	0	0	49	142	191	
60	DLDLX	25	66	519	342	157	260	1369	
61	LSXR	0	0	0	0	0	0	0	
62	DLLSXR	0	0	0	0	0	0	0	
63	LDIV	0	0	0	0	0	0	0	
64	DLDIV	35	52	35	91	37	870	1120	
65	LAXL	14	3	4	13	3	8	45	
66	DLAXL	16	20	1	3	0	0	40	
67	LAXLM	0	0	0	0	0	0	0	
68	DLAXLM	0	0	0	13	0	36	49	
69	LAXLM	0	0	0	0	1	3	4	
70	DLAXLM	0	0	0	0	1	7	0	
71	QINV	0	0	0	0	0	0	0	
72	DQINV	0	0	0	0	0	0	0	
73	ASVD1	0	0	0	29	7	36	72	
74	DSVD1	51	23	83	21	8	114	278	
75	MBV	0	25	74	0	0	0	99	
76	DMBV	0	0	0	0	0	0	0	
77	MSBV	0	0	0	0	0	0	0	
78	DSBV	0	0	5	0	479	247	731	
79	LBX1	145	253	161	87	11	0	657	
80	DLBX1	145	253	161	87	245	284	640	
81	BLU1	145	253	161	87	11	0	657	
82	DBLU1	1	15	24	70	245	281	657	
83	BLUX1	145	253	161	87	11	0	657	
84	DBLUX1	1	15	24	70	245	290	466	
85	LBX1R	0	25	74	0	0	0	99	
86	DLBX1R	0	0	0	0	0	0	0	
87	LTX	0	0	0	41	0	0	41	
88	DLTX	68	308	896	211	768	136	2387	
89	LSBX	0	19	37	0	0	17	73	
90	DLRSBX	0	0	0	0	0	0	0	
91	SBDL	0	19	37	0	0	17	73	
92	DSBDL	0	0	5	0	1	0	6	
93	BDLX	0	19	37	0	0	17	73	
94	DBDLX	0	0	5	0	1	0	6	
95	LSBR	0	0	0	0	0	0	0	
96	DLRSBR	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	105	399	319	251	229	284	1587	
100	DEIG1	47	16	43	145	290	348	889	
101	BLNC	141	485	595	378	269	1193	2861	
102	DBLNC	47	16	43	145	290	444	1185	
103	HES1	205	575	609	487	269	1508	3631	
104	DHES1	0	0	0	0	19	298	317	
105	HRSR	98	176	290	236	41	1223	2066	
106	DHSR	0	0	0	0	0	0	0	
107	HVEC	0	0	0	0	0	0	0	
108	DMVEC	0	0	0	0	0	0	0	
109	HBK1	0	0	0	0	0	0	0	
110	DMBK1	0	0	0	0	0	0	0	
111	HRML	0	0	0	0	0	0	0	
112	DMRML	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	CEBLC	39	0	0	0	0	0	39	
116	DCBLC	101	126	2	0	0	0	229	
117	CHES2	101	126	2	0	0	0	229	
118	DCHES2	101	126	2	0	0	0	229	
119	CHSR	39	0	0	0	0	0	39	
120	DCHSR	101	126	2	0	0	0	229	
121	CHVEC	0	0	0	0	0	0	0	
122	DCHVEC	0	0	0	0	0	0	0	
123	CHBK2	40	0	0	0	0	0	40	
124	DCHBK2	0	0	0	0	0	0	0	
125	CHRML	0	0	0	0	0	0	0	
126	DCHRML	0	0	0	0	0	0	0	
127	SEIG1	0	0	0	12	1	16	29	
128	DSEIG1	0	0	0	2	0	5	7	
129	SEIG2	176	103	83	443	135	366	1306	
130	DSEIG2	112	172	82	312	82	121	680	
131	TRID1	176	124	116	458	145	421	1440	
132	DTRID1	452	435	187	139	111	241	1565	
133	TRQL	0	0	0	0	0	0	0	

*** FORTRAN SSL2 ***

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
134	DTRQL	261	81	35	0	0	62	439
135	BSC11	0	0	0	0	0	0	0
136	BSC11	261	81	35	0	0	1	424
137	TEIG1	0	0	0	12	1	16	29
138	TEIG1	0	0	5	2	1	5	13
139	TEIG2	174	103	83	444	135	379	1320
140	TEIG2	363	216	172	82	38	129	1000
141	TRBK	176	124	116	458	145	421	1440
142	DTRBK	372	435	187	139	111	241	1405
143	HEIG2	0	0	0	1	0	13	14
144	DHEIG2	50	4	0	0	0	0	54
145	TRIDH	0	0	0	1	0	13	14
146	DTRIDH	50	4	0	0	0	0	54
147	TRBKH	0	0	0	1	0	13	14
148	DTRBKH	50	4	0	0	0	0	54
149	GSEG2	0	21	33	3	9	39	105
150	DSEG2	59	223	10	55	72	107	526
151	GSCHL	0	21	33	3	9	39	105
152	DGSCHL	59	223	10	55	72	107	526
153	GSBK	0	21	33	3	9	39	105
154	DGSBK	59	223	10	55	72	107	526
155	BSEG	0	0	0	0	0	0	0
156	DBSEG	0	0	4	0	1	0	5
157	TRID	0	0	0	0	0	0	0
158	DTRID	0	0	4	0	1	0	5
159	BSVEC	0	0	0	0	0	0	0
160	DBSVEC	0	0	4	0	3	0	7
161	BSEJ	0	0	0	0	0	0	0
162	DBSEJ	0	0	5	0	1	0	6
163	BSEG	0	0	0	0	0	0	0
164	DBSEG	0	0	0	0	0	0	0
165	RDR	290	269	72	710	235	94	1670
166	DRDR	216	237	20	28	8	39	548
167	CDR	0	0	0	0	0	0	0
168	DCDR	0	0	0	0	0	0	0
169	LDR	143	77	1	54	3	75	353
170	DLDR	218	237	20	28	8	39	548
171	RJETR	122	79	71	431	37	17	957
172	DRJETR	0	0	0	0	0	0	0
173	CJART	50	0	0	0	0	0	50
174	DCJART	0	0	0	0	0	0	0
175	TS01	0	19	68	288	45	80	500
176	DTSD1	261	146	511	197	105	200	1418
177	TS0M	0	0	0	32	83	1	116
178	DTSDM	250	173	574	134	264	296	1691
179	CTSDM	0	0	0	0	0	0	0
180	DCTSDM	368	64	364	457	280	673	2206
181	NOLBR	0	0	2	1	50	127	180
182	DNOLBR	0	0	1	53	0	32	472
183	MIF1	0	0	0	0	24	0	24
184	DMIF1	21	32	501	342	149	239	1284
185	MIF01	0	0	0	0	0	0	0
186	DMIF01	0	0	0	0	0	0	0
187	MOLF1	0	0	0	2	0	0	2
188	DNOLF1	0	0	0	0	0	0	0
189	PR51	0	0	0	0	0	0	0
190	DPR51	0	0	0	0	0	0	0
191	AKLAG	44	63	22	125	63	171	488
192	DAKLAG	0	1	0	9	0	0	10
193	AKHER	0	0	0	0	0	3	3
194	DAKHER	0	0	0	0	0	45	45
195	DSPLV	19	93	39	475	253	411	1290
196	DSPLV	0	0	0	7	2	5	14
197	BIF1	0	0	25	0	49	78	152
198	DBIF1	0	0	0	0	0	0	0
199	BIF2	0	0	0	0	0	1	1
200	DBIF2	0	0	0	0	0	0	0
201	BIF3	5	38	4	261	112	156	576
202	DBIF3	25	3	0	0	214	250	492
203	BIF4	0	0	0	0	0	1	1
204	DBIF4	1	0	0	0	0	0	1
205	BIFD1	0	0	0	0	0	0	0
206	DBIFD1	0	0	0	0	0	0	0
207	BIFD3	17	0	0	14	324	252	404
208	DBIFD3	0	0	0	0	266	138	404
209	AKMID	0	0	0	0	123	316	439
210	DAKMID	0	0	0	0	0	0	0
211	INSPL	14	62	0	10	0	0	86
212	DINSPL	0	0	0	0	0	0	0
213	AKMIM	0	0	0	0	0	11	11
214	DAKMIM	44	10	165	81	101	176	577
215	BIC1	0	0	25	0	49	78	152
216	DBIC1	0	0	0	0	0	0	0
217	BIC2	0	0	0	0	0	1	1
218	DBIC2	0	0	0	0	0	0	0
219	BIC3	5	38	4	261	112	156	576
220	DBIC3	25	3	0	0	214	250	492
221	BIC4	0	0	0	0	0	1	1
222	DBIC4	1	0	0	0	0	0	1
223	BICD1	0	0	0	0	0	0	0
224	DBICD1	0	0	0	0	0	0	0
225	BICD3	17	0	0	16	334	261	628
226	DBICD3	0	0	0	0	266	138	404
227	LES01	0	8	133	104	64	211	520
228	DLES01	0	8	118	146	269	968	1509
229	SHLE1	30	5	75	3	1	3	117
230	DSHLE1	0	0	0	3	0	0	3
231	SHLE2	3	5	1	2	3	1	13
232	DSHLE2	5	9	21	8	192	78	313
233	BSF1	0	0	0	5	0	0	5
234	DBSF1	5	13	21	16	1	0	56
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	5	0	0	5
240	DBSC2	5	13	21	17	1	0	57
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	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	43	82	0	189
251	FCHEB	0	0	0	0	0	0	0
252	DFCHEB	0	0	0	0	0	4	4
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	5	5
257	LCHEB	0	0	0	0	0	0	0
258	DLCHEB	0	0	0	0	0	0	0
259	FCOST	0	0	0	0	0	0	0
260	DFCOST	0	0	0	0	0	0	0
261	FCOSM	0	3	0	2	0	0	13
262	DFCOSM	0	26	0	0	5	29	60
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, 1987 - SEPTEMBER, 1987

*** FORTRAN SSL2 ***

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
267	RFT	273	121	616	609	82	47	1748
268	DRFT	62	99	84	199	137	919	1495
269	CFM	10	132	58	0	14	0	214
270	DCFTM	0	0	0	0	0	0	0
271	CFI	0	0	0	6	181	40	227
272	DCFI	1	0	0	0	0	0	30
273	CFM	358	177	763	736	372	58	2464
274	DCFTM	63	153	88	194	230	949	1677
275	CFTR	0	0	0	0	6	0	6
276	DCFTR	0	54	4	0	0	0	58
277	PHR	358	177	763	736	333	51	2418
278	DPHR	63	99	84	194	230	949	1619
279	SIIMP1	19	50	251	288	124	66	798
280	DSIMP1	23	201	39	220	143	99	725
281	TRAP	0	0	0	1	36	0	37
282	DTRAP	0	9	313	72	22	1	417
283	SIIMP2	86	43	66	24	91	64	374
284	DSIMP2	14	17	60	2	239	370	370
285	ADMP	306	118	207	628	230	80	1569
286	DAGMP	20	183	311	155	110	429	1208
287	AGCB	60	42	34	285	64	88	673
288	DAGCB	103	73	203	434	183	751	1747
289	AGE	0	0	0	0	0	0	0
290	DAE	15	67	128	0	1	27	238
291	AGEH	66	32	8	0	0	0	106
292	DAGEH	159	178	311	68	11	68	795
293	AGEI	0	0	0	0	0	0	0
294	DAGEI	0	0	0	0	0	0	0
295	AGNCB	21	33	0	0	0	18	72
296	DAGNCB	12	21	10	0	15	27	85
297	AGNE	22	0	0	0	0	0	22
298	DAGNE	0	7	0	0	0	0	7
299	RKG	81	83	10	87	280	187	728
300	DRKG	461	265	285	235	1004	1004	2705
301	HAMWG	42	0	8	0	0	123	273
302	DHAMWG	0	0	0	0	0	0	0
303	ODRKG	0	29	48	20	0	0	127
304	DDDRK1	242	320	709	80	142	44	1537
305	ODAH	3	0	0	0	0	0	3
306	DDAH	6	3	2	70	141	12	254
307	CELL1	0	33	0	1	4	8	46
308	DCELL1	0	29	119	210	3	78	439
309	CELL2	0	33	0	1	4	8	46
310	DCELL2	0	29	0	14	0	7	50
311	EXPI	52	0	0	0	0	181	233
312	DCPI	0	0	0	11	0	0	11
313	SINI	0	0	0	0	0	0	0
314	DSINI	0	0	0	0	0	0	0
315	COSI	0	0	0	0	0	0	0
316	DCOSI	0	0	0	0	0	0	0
317	SFRI	0	0	0	0	0	0	0
318	DSFRI	60	0	173	107	45	183	478
319	CFRI	0	0	0	0	0	0	0
320	DCFRI	52	0	173	108	45	103	481
321	IGAM1	0	0	0	0	0	0	0
322	DIGAM1	0	0	0	0	0	0	0
323	IGAM2	51	0	0	0	0	181	232
324	DIGAM2	0	0	0	11	0	0	11
325	IEFH	0	0	0	0	0	6	6
326	DIEFH	0	0	0	0	0	0	0
327	IERFC	0	0	0	0	6	5	11
328	DIERFC	0	0	0	0	0	0	0
329	BJO	133	165	120	384	126	439	1367
330	DBJO	76	283	416	1006	164	599	2542
331	BJL	164	123	120	383	54	164	1240
332	DBJL	159	203	416	1009	164	597	2548
333	BYO	123	123	1	24	11	203	483
334	DBYO	77	72	589	84	127	1049	1727
335	BYL	123	123	1	24	11	203	485
336	DBYL	0	77	72	589	84	227	1049
337	BIO	1	0	0	0	0	0	1
338	DBIO	0	13	292	710	100	187	1302
339	BIL	1	0	0	0	0	0	1
340	DBIL	0	0	292	708	100	187	1302
341	BKO	132	123	0	0	0	0	255
342	DBKO	6	108	83	500	72	216	983
343	BKL	180	0	122	0	0	0	302
344	DBKL	4	108	83	498	72	216	983
345	BJH	10	0	117	289	49	91	556
346	DBJH	76	38	412	860	102	203	1469
347	BYH	0	0	0	0	0	0	0
348	DBYH	0	5	68	588	47	189	897
349	BIN	0	0	0	0	0	0	0
350	DBIN	0	292	709	100	187	1288	1288
351	BKN	0	0	0	0	0	0	0
352	DBKN	0	0	10	482	47	187	726
353	CBIN	59	0	318	558	94	20	990
354	DCBIN	59	0	47	137	12	136	391
355	CBH	0	0	318	558	94	20	990
356	DCBH	59	0	47	137	12	136	391
357	CBJN	0	0	145	499	94	20	758
358	DCBJN	59	0	388	538	40	53	907
359	CBYH	0	0	145	499	94	20	758
360	DCBYH	59	0	0	33	0	12	104
361	BJR	0	0	0	0	0	0	0
362	DBJR	0	5	0	0	0	0	5
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	0	0	0
368	DCBJR	0	1	0	0	0	0	1
369	WDF	0	0	0	0	0	0	0
370	DWDF	0	0	0	0	0	0	0
371	NDFC	0	0	0	0	0	0	0
372	DNDFC	0	0	0	0	0	0	0
373	INDF	0	0	0	0	6	5	11
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	RANU1	1308	1583	1751	1157	875	1702	8376
378	RANU5	0	0	6	0	165	265	436
379	RANW2	321	260	266	474	761	819	2901
380	RANZ2	0	0	0	2	0	0	2
381	RANP2	159	169	10	40	6	6	390
382	RANB2	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	6126	7207	10689	13743	8947	14025	60735
386	HGSET	0	0	0	0	0	0	0
387	ASUM	0	0	0	0	0	0	0
388	DSUM	0	0	0	0	59	0	59
389	BSUM	0	0	0	0	0	0	0
390	DBSUM	0	0	0	0	0	0	0
391	CSUM	473	259	273	487	189	812	2493
392	DCSUM	491	485	807	1369	581	1431	5184
393	IRADIX	450	706	511	1364	596	1547	5974
394	AFMAX	210	131	79	663	120	18	1221
395	DFMAX	527	388	1150	617	501	875	4038
396	AFMIN	144	79	61	663	120	18	1209
397	DFMIN	383	282	966	561	490	827	3509
TOTAL		28197	35319	47255	70128	42676	78218	299793

LIBRARY COUNT									
APRIL, 1987 - SEPTEMBER, 1987									
*** 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	C2 ALGEP	ALGEP	0	0	0	0	0	0	0
7	C3 CNDS	CNDS	0	0	0	0	0	0	0
8	C3 RCHDS	RCHDS	0	0	0	0	0	0	0
9	C3 PRESNL	PRESNL	0	0	0	0	0	0	0
10	C3 GAMMAD	GAMMAD	0	3	0	0	0	0	3
11	C3 DRPGMA	DRPGMA	0	0	0	0	0	0	0
12	C3 BETA	BETA	0	0	0	0	0	0	0
13	C3 FBET	FBET	0	0	0	0	0	0	0
14	C7 POWELL	POWELL	0	0	0	6	20	3	29
15	C7 POWELD	POWELD	0	0	0	0	0	0	0
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 CGLQ	CGLQ	0	0	0	0	0	0	0
20	D1 CGLR	CGLR	0	0	0	0	0	0	0
21	D1 DBLEXP	FIAB	4	0	0	0	0	0	4
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 FFTCS	FFTCS	0	0	0	0	0	0	0
28	D6 FFTRS	FFTRS	0	27	7	27	38	18	117
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 HHQDD	HHQDD	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 SHMS	SHMS	0	0	0	0	3	0	3
37	F2 SHQD	SHQD	0	0	2	0	0	0	2
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 TDGRS	TDGRS	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 GSRENS	GSRENS	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	LUIJMS	0	0	0	0	0	0	0
53	F4 LUDECD	LUDECD	0	0	0	0	7	0	7
54	G5 KUMIRN	KUMIRN	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0
60	G5 RUD2	RUD2	0	0	0	0	0	0	0
61	G5 RMD2	RMD2	0	0	0	0	0	0	0
62	G5 RCHAOS	RCHAOS	0	0	0	0	0	0	0
63	G9 JAPANS	JAPANS	0	0	0	0	0	0	0
64	G9 WORLD1	WORLD1	0	0	0	0	0	0	0
65	H1 MINMAX	MINMAX	356	226	707	578	1192	1553	4592
66	I5 PTR	TOPSET	46	24	54	85	75	52	336
67	I5 PTR	PTRRAD	42	24	28	66	87	52	279
68	I5 PTR	PTROCH	4	19	24	19	8	0	57
69	I5 PTR	CHANGE	0	0	0	0	0	0	0
70	JO MPTCS	MPTCS	0	0	0	0	0	0	0
71	JO MPTS	MPTS	0	0	0	0	0	0	0
72	JO GRAPH	GRAPH	0	0	4	92	0	0	96
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	J6 QNUMB	QNUMB	0	0	0	0	0	0	0
77	J6 RNDHMS	RNDHMS	100	1	0	39	8	0	148
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	42	24	28	66	67	52	279
83	M2 HENKAN	CDHNKM	0	0	0	0	0	0	0
84	M2 TR	TRR	36	55	52	28	11	59	231
85	Y3 DB01	CLEB	2	1	0	0	0	0	3
86	Y3 DB02	RAC7	0	0	0	0	0	0	0
87	Y3 DB03	U9J	0	0	0	0	0	0	0
88	Y3 CA01	HUNTER	0	0	0	0	0	0	0
89	Y3 CA01	FUNDER	10	4	0	0	0	0	14
90	Y3 CA01	PRINT	1	0	0	0	0	0	1
91	Y3 CA01	SPILL	0	0	0	0	0	0	0
92	Y3 DA02	BEG	0	0	0	0	0	0	0
93	Y3 DB05	TNSJJ	0	0	0	0	0	0	0
94	Y3 DB05	TNSLS	0	0	0	0	0	0	0
95	Y3 DB05	PHNTEL	0	0	0	0	0	0	0
96	Y3 SHL1	RNLALL	0	0	0	0	0	0	0
97	Y3 SHL2	V	0	2	0	0	0	18	20
98	Y3 SHL3	STNE	0	0	0	0	0	0	0
99	Y3 SHL4	GTYPE	0	0	0	0	0	0	0
100	Y3 SHL5	FTYPE	0	0	0	0	0	0	0
101	Y4 CCO10	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	0	0	0
104	Y4 MVINS	MVIN	0	0	0	0	3	1	4
105	Y4 MVXB	MVXB	0	0	0	0	0	0	0
106	Y4 MVXB	STRET	0	0	0	0	0	0	0
107	Y4 MVXB	BENO	0	0	0	0	3	1	4
108	Y4 MVXB	TORSN	0	0	0	0	0	0	0
109	Y4 MVXB	PLANE	0	0	0	0	0	0	0
110	Y4 MVSVN	MVSVN	0	0	0	0	3	1	4
111	Y4 MVRD	MVRD	0	0	0	0	0	0	0
112	Y4 MVABF	MVABF	0	0	0	0	3	1	4
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	0	0	0	0	0	0	0
118	Y4 MVOUTP	MVOUTP	0	0	0	0	0	0	0
119	Y4 MVABF	MVABF	0	0	0	0	0	0	0
120	Y4 MVABF	MVABFD	0	0	0	0	0	0	0
121	Y4 HVAUX	HVNCX	0	0	0	0	0	0	0
122	Y4 HVAUX	HVCX	0	0	0	0	0	0	0
123	Y4 HVAUX	HVCXC	0	0	0	0	0	0	0
124	Y4 HVAUX	HVKTR	0	0	0	0	0	0	0
125	Y4 HVAUX	HVTR	0	0	0	0	0	0	0
TOTAL			623	391	908	1006	1512	1817	6257