

[12_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/2324/1474252>

出版情報：九州大学大型計算機センター広報. 12 (4), 1979-12-15. 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の調査について

LIBRARY COUNT

APRIL, 1979 - SEPTEMBER, 1979

*** FORTRAN LIBRARY ***

NO.	LIBRARY NAME	ENTRY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1	C/C	F#ACNC	145	285	339	530	400	338	2037
2	DC*DC	F#AXMX	283	250	214	358	267	198	1570
3	QC*QC	F#AZMZ	0	0	2	0	0	2	4
4	Q/Q	F#AQDQ	270	274	297	154	317	296	1608
5	C/C	F#ACDC	501	532	367	369	294	141	2204
6	DC/DC	F#AXDX	502	591	437	851	213	381	2975
7	QC/QC	F#AZDZ	0	0	14	1	157	140	312
8	I**I	F#AXXI	1305	2539	2327	3157	2872	3308	15508
9	R**R	F#ARXI	1771	2577	2263	2888	2124	3662	15285
10	R**R	F#ARXR	1647	2834	2543	3095	1940	2708	14767
11	D**I	F#ADXI	1027	1101	1311	1976	976	1096	7487
12	D**D	F#ADXD	1018	910	1038	1119	793	920	5798
13	Q**I	F#AQXI	15	0	6	5	242	179	447
14	Q**Q	F#AQXQ	26	7	0	6	14	22	75
15	C**I	F#ACXI	63	55	29	92	113	120	472
16	DC**I	F#AXXI	173	283	131	565	173	169	1494
17	QC**I	F#AZXI	0	0	15	1	157	142	315
18	10.0**R	F#ATXR	458	828	683	792	720	819	4300
19	10.0**D	F#ATXD	22	10	51	44	4	10	141
20	10.0**Q	F#ATXQ	0	0	0	0	0	0	0
21	2.0**R	F#AZXR	0	0	3	13	6	13	35
22	2.0**D	F#AZXD	15	0	0	0	0	4	19
23	2.0**Q	F#AZXQ	0	0	0	0	0	0	0
24	LOG	LOG	41	76	94	161	234	127	733
25	ALOG	ALOG	1134	1829	2307	2627	1955	2643	12495
26	ALOG	F#ALOG	43	39	24	88	110	56	360
27	DLOG	DLOG	784	1034	818	1174	1255	1783	6848
28	DLOG	F#DLOG	207	313	269	317	115	281	1502
29	QLOG	QLOG	0	0	0	0	20	0	20
30	QLOG	F#QLOG	3	25	12	13	25	33	111
31	CLOG	CLOG	20	50	50	26	31	67	244
32	CLOG	F#CLOG	15	20	3	9	13	11	71
33	CDLOG	CDLOG	27	4	17	29	61	85	223
34	CDLOG	F#CDLOG	15	21	35	22	26	112	231
35	DCLOG	DCLOG	0	7	33	25	65	0	0
36	CQLOG	CQLOG	0	0	0	0	0	0	0
37	CQLOG	F#CQLOG	0	0	0	0	0	0	0
38	LOG10	LOG10	49	150	44	128	62	60	493
39	ALOG10	ALOG10	1008	1692	1408	1690	1354	2176	9328
40	ALOG10	F#ALOG10	0	2	0	3	0	0	5
41	DLOG10	DLOG10	48	32	172	108	206	228	794
42	DLOG10	F#DLOG10	5	14	34	42	41	92	228
43	QLOG10	QLOG10	0	0	0	0	0	0	0
44	QLOG10	F#QLOG10	0	0	0	0	0	0	0
45	LOG2	LOG2	0	0	0	0	0	0	0
46	ALOG2	ALOG2	10	44	25	0	16	19	114
47	ALOG2	F#ALOG2	0	0	0	0	0	0	0
48	DLOG2	DLOG2	4	21	7	3	0	17	52
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	0	0	0	0	0	0	0
52	EXP	EXP	1707	2781	3243	3300	2515	3197	16743
53	EXP	F#EXP	334	372	309	406	522	283	2226
54	DEXP	DEXP	1032	1081	1190	1849	1692	1700	8544
55	DEXP	F#DEXP	559	858	569	1044	541	1042	4613
56	QEXP	QEXP	0	0	0	0	9	0	9
57	QEXP	F#QEXP	3	17	21	7	178	151	377
58	CEXP	CEXP	461	471	404	526	493	263	2618
59	CEXP	F#CEXP	16	21	3	9	12	9	70
60	CDEXP	CDEXP	446	492	474	928	254	269	2863
61	CDXEP	F#CDXEP	40	40	43	62	94	180	459
62	DCXEP	DCXEP	0	10	0	0	0	1	11
63	CQEXP	CQEXP	0	0	14	1	157	140	331
64	CQEXP	F#CQEXP	0	0	0	0	0	0	0
65	EXP10	EXP10	42	84	99	97	48	70	440
66	EXP10	F#EXP10	1	0	0	0	0	0	1
67	DEXP10	DEXP10	133	98	125	77	72	106	611
68	DEXP10	F#DEXP10	0	14	0	0	0	1	15
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	17	34	4	0	0	55
72	EXP2	F#EXP2	0	0	0	0	0	0	0
73	DEXP2	DEXP2	4	13	0	0	0	0	17
74	DEXP2	F#DEXP2	0	0	0	0	0	0	0
75	QEXP2	QEXP2	0	0	0	0	0	0	0
76	QEXP2	F#QEXP2	0	0	0	0	0	0	0
77	SORT	SORT	4509	6506	6803	7859	5824	6428	37929
78	SORT	F#SORT	69	165	311	149	135	231	1060
79	DSORT	DSORT	2214	2250	2588	3799	3117	3695	17663
80	DSORT	F#DSORT	682	920	783	1103	547	597	4632
81	QSORT	QSORT	172	146	27	77	212	222	856
82	QSORT	F#QSORT	56	40	138	115	92	107	548
83	CSORT	CSORT	100	207	230	239	205	97	1078
84	CSORT	F#CSORT	0	2	0	1	0	0	3
85	CDSORT	CDSORT	373	333	232	432	164	164	1698
86	CDSORT	F#CDSORT	1	12	10	7	8	0	38
87	DCSORT	DCSORT	0	3	27	25	1	1	57
88	CQSORT	CQSORT	0	0	0	0	157	140	297
89	CQSORT	F#CQSORT	0	0	0	0	0	0	0
90	CBRT	CBRT	50	12	11	29	35	106	243
91	CBRT	F#CBRT	0	0	0	0	0	0	0
92	DCBRT	DCBRT	0	8	38	154	56	49	305
93	DCBRT	F#DCBRT	0	0	0	2	0	0	2
94	QCBRT	QCBRT	0	0	0	0	0	0	0
95	QCBRT	F#QCBRT	0	0	0	0	0	0	0
96	ASIN	ASIN	11	24	33	21	72	88	249
97	ARSIN	ARSIN	298	280	110	137	105	88	1018
98	ARSIN	F#ARSIN	1	0	2	0	3	0	6
99	DARSIN	DARSIN	113	194	93	414	146	94	1054
100	DARSIN	F#DARSIN	56	70	67	14	0	3	210
101	QARSIN	QARSIN	0	0	0	0	157	140	297
102	QARSIN	F#QARSIN	0	0	0	0	0	0	0
103	ACOS	ACOS	246	92	272	292	58	166	1126
104	ARCOS	ARCOS	243	393	218	165	119	148	1286
105	ARCOS	F#ARCOS	15	11	3	7	18	86	140
106	DARCOS	DARCOS	96	47	63	66	158	78	508

*** FORTRAN LIBRARY ***			LIBRARY COUNT				APRIL, 1979 - SEPTEMBER, 1979			
NO.	LIBRARY NAME	ENTRY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	
107	DARCOS	F#DARCOS	0	17	81	31	101	23	253	
108	QARCOS	QARCOS	0	0	0	0	0	0	0	
109	QARCOS	F#QARCOS	0	0	0	0	0	0	0	
110	ATAN	ATAN	1140	1295	1519	1633	1197	1510	8294	
111	ATAN	F#ATAN	5	4	0	2	7	9	27	
112	DATAN	DATAN	469	507	393	597	638	599	3203	
113	DATAN	F#DATAN	55	53	37	93	75	124	437	
114	QATAN	QATAN	1	0	16	1	0	0	18	
115	QATAN	F#QATAN	0	0	0	0	0	0	0	
116	ATAN2	ATAN2	527	525	262	865	511	506	3196	
117	ATAN2	F#ATAN2	33	32	29	10	8	19	131	
118	DATAN2	DATAN2	149	430	304	319	357	903	2462	
119	DATAN2	F#DATAN2	74	73	58	38	42	66	351	
120	QATAN2	QATAN2	0	0	0	0	0	0	0	
121	QATAN2	F#QATAN2	0	0	0	0	0	0	0	
122	SIN	SIN	2035	2994	3181	4537	3155	3526	19428	
123	SIN	F#SIN	102	17	7	35	20	3	184	
124	DSIN	DSIN	698	840	626	916	865	816	4761	
125	DSIN	F#DSIN	22	116	129	61	82	102	512	
126	QSIN	QSIN	0	17	8	0	166	140	331	
127	QSIN	F#QSIN	0	2	7	13	27	9	58	
128	CSIN	CSIN	11	15	23	42	7	15	113	
129	CSIN	F#CSIN	0	0	0	0	0	0	0	
130	CDSIN	CDSIN	24	16	0	0	2	2	44	
131	CDSIN	F#CDSIN	0	4	0	0	0	0	4	
132	DCSIN	DCSIN	0	1	0	0	0	0	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	925	1940	1760	1421	1702	1947	9695	
136	COS	F#COS	21	66	44	30	13	23	197	
137	DCOS	DCOS	650	789	914	658	769	1216	4996	
138	DCOS	F#DCOS	112	113	112	218	214	539	1308	
139	QCOS	QCOS	0	0	16	1	0	0	17	
140	QCOS	F#QCOS	0	0	0	0	2	9	11	
141	CCOS	CCOS	0	15	8	0	1	2	26	
142	CCOS	F#CCOS	0	2	0	0	1	0	5	
143	CDCOS	CDCOS	0	57	0	3	27	42	129	
144	CDCOS	F#CDCOS	0	2	0	0	12	9	23	
145	DCCOS	DCCOS	0	1	0	0	0	0	1	
146	CQCOS	CQCOS	0	0	0	0	0	0	0	
147	CQCOS	F#CQCOS	0	0	0	0	0	0	0	
148	TAN	TAN	638	894	675	415	522	609	3753	
149	TAN	F#TAN	0	0	0	0	0	1	1	
150	DTAN	DTAN	41	120	29	260	111	68	629	
151	DTAN	F#DTAN	20	11	5	12	43	27	118	
152	QTAN	QTAN	0	0	0	0	157	140	297	
153	QTAN	F#QTAN	0	0	0	0	0	0	0	
154	COT	COT	0	0	0	0	0	11	11	
155	COTAN	COTAN	51	82	224	127	124	114	722	
156	COTAN	F#COTAN	0	0	0	0	1	0	1	
157	DCOT	DCOT	0	0	0	0	0	0	0	
158	DCOTAN	DCOTAN	0	0	0	10	0	35	45	
159	DCOTAN	F#DCOTAN	0	3	0	1	16	4	24	
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	113	291	213	238	236	243	1334	
164	SINH	F#SINH	0	0	0	10	0	0	10	
165	DSINH	DSINH	8	79	0	10	5	16	118	
166	DSINH	F#DSINH	7	33	7	7	60	46	160	
167	QSINH	QSINH	0	0	0	0	0	0	0	
168	QSINH	F#QSINH	0	0	0	0	0	0	0	
169	COSH	COSH	39	37	59	129	88	67	419	
170	COSH	F#COSH	0	0	0	0	0	6	6	
171	DCOSH	DCOSH	17	10	36	38	135	78	314	
172	DCOSH	F#DCOSH	11	55	46	29	17	109	267	
173	QCOSH	QCOSH	0	0	0	0	0	0	0	
174	QCOSH	F#QCOSH	0	0	0	0	0	0	0	
175	TANH	TANH	30	184	324	263	310	139	1250	
176	TANH	F#TANH	0	0	0	10	0	10	10	
177	DTANH	DTANH	21	66	15	16	126	76	320	
178	DTANH	F#DTANH	1	13	13	21	24	43	115	
179	QTANH	QTANH	0	0	0	0	0	0	0	
180	QTANH	F#QTANH	0	0	0	0	0	0	0	
181	ERF	ERF	97	85	56	35	25	11	309	
182	ERF	F#ERF	0	0	0	0	0	0	0	
183	DERF	DERF	33	16	12	11	41	50	163	
184	DERF	F#DERF	0	2	3	1	0	1	7	
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	37	29	46	6	27	149	
188	ERFC	F#ERFC	0	1	1	0	0	0	2	
189	DERFC	DERFC	0	3	19	21	20	19	82	
190	DERFC	F#DERFC	8	5	8	54	0	0	75	
191	QERFC	QERFC	0	0	0	0	0	0	0	
192	QERFC	F#QERFC	0	0	0	0	0	0	0	
193	GAMMA	GAMMA	34	12	0	69	45	6	166	
194	GAMMA	F#GAMMA	0	0	0	0	0	0	0	
195	DGAMMA	DGAMMA	1	6	5	46	10	19	87	
196	DGAMMA	F#DGAMMA	0	0	0	1	2	0	3	
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	10	10	
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	361	463	459	501	370	235	2389	
207	CABS	F#CABS	0	2	0	0	0	0	2	
208	CDABS	CDABS	444	488	288	902	295	380	2797	
209	CDABS	F#CDABS	0	17	43	34	106	174	374	
210	DCABS	DCABS	0	5	27	1	0	1	59	
211	CQABS	CQABS	0	0	16	1	157	140	314	
212	CQABS	F#CQABS	0	0	0	0	0	0	0	

*** FORTRAN LIBRARY ***			LIBRARY COUNT					APRIL, 1979 - SEPTEMBER, 1979		
NO.	LIBRARY NAME	ENTRY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	
213	LABS	LABS	0	0	0	1	0	0	1	
214	LABS	F#LABS	0	0	0	0	0	0	0	
215	IRE	IRE	1	0	0	0	0	0	1	
216	IRE	F#IRE	0	0	0	0	0	0	0	
217	IDE	IDE	0	0	14	0	0	6	20	
218	IDE	F#IDE	0	0	0	0	0	0	0	
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	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	MAX0	MAX0	0	0	0	0	0	0	0	
228	MAX0	F#MAX0	0	0	0	0	0	0	0	
229	AMAX0	AMAX0	0	0	0	0	0	0	0	
230	AMAX0	F#AMAX0	0	0	0	0	0	0	0	
231	DMAX0	DMAX0	0	0	0	0	0	0	0	
232	LMAX0	LMAX0	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	MIN0	MIN0	0	0	0	0	0	0	0	
242	MIN0	F#MIN0	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	1	0	0	0	0	1	
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	2	0	0	0	0	0	2	
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	4	5	7	16	8	4	44	
264	IDFIX	F#IDFIX	0	0	0	0	0	0	0	
265	LPIX	LPIX	0	0	0	0	0	0	0	
266	LDFIX	LDFIX	42	136	163	70	37	0	448	
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	1	0	0	0	0	1	
274	IDBLE	F#IDBLE	0	0	0	0	0	0	0	
275	RANDOM	RANDOM	54	355	380	243	196	102	1330	
276	RANDOM	F#RANDOM	8	6	13	0	0	0	27	
277	SLITE	SLITE	0	0	0	0	0	0	0	
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	59	29	54	45	59	141	387	
282	OVERFL	F#OVERFL	0	0	0	0	0	0	0	
283	DVCHK	DVCHK	41	19	46	21	26	45	198	
284	DVCHK	F#DVCHK	0	0	0	0	0	0	0	
285	DUMP	DUMP	0	0	0	0	0	0	0	
286	DDUMP	F#DDUMP	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	122	160	155	77	86	118	718	
290	EXIT	F#EXIT	0	0	0	0	0	0	0	
291	DATE	DATE	1206	2345	2014	2513	2131	2702	12911	
292	DATE	F#DATE	0	0	0	0	0	0	0	
293	TIME	TIME	70	217	308	243	127	143	1108	
294	TIME	F#TIME	0	0	0	0	0	0	0	
295	CLOCK	CLOCK	348	516	384	529	452	992	3221	
296	CLOCK	F#CLOCK	0	0	0	0	0	0	0	
297	CLOCKM	CLOCKM	403	581	725	541	447	612	3309	
298	CLOCKM	F#CLOCKM	0	0	0	0	0	0	0	
299	DATAON	DATAON	323	809	686	618	484	1063	3983	
300	DATAOF	DATAOF	1	0	0	0	0	0	1	
301	IBTOD	IBTOD	107	126	48	111	185	166	743	
302	IBTOD	F#IBTOD	0	0	0	0	0	0	0	
303	IVALUE	IVALUE	134	171	309	207	166	175	1162	
304	IVALUE	F#IVALUE	0	0	0	0	0	0	0	
305	FRNSET	FRNSET	0	0	0	0	0	0	0	
306	FRNSET	F#FRNSET	0	0	0	0	0	0	0	
307	ERRSAV	ERRSAV	0	0	0	0	0	0	0	
308	ERRSTR	ERRSTR	0	0	0	0	0	0	0	
309	ERRSET	ERRSET	87	184	153	119	82	132	757	
310	ERRTRA	ERRTRA	0	0	0	0	0	0	0	
311	ERRMON	ERRMON	5054	7173	6584	8332	6747	7783	41673	
TOTAL			43833	62332	60198	74453	59568	71847	372231	

LIBRARY COUNT

APRIL, 1979 - SEPTEMBER, 1979

*** FORTRAN SSL ***

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1	CELLIS	0	0	0	0	0	0	0
2	CELL2S	0	0	0	0	0	0	0
3	EXPGD	0	0	0	0	12	0	12
4	GAMANS	0	0	0	0	0	0	0
5	GAMALS	0	0	36	44	92	12	184
6	LNKAIS	0	0	0	0	0	0	0
7	LNKAID	0	1	0	0	0	0	1
8	FRESDD	0	0	0	0	11	21	32
9	SID	0	0	0	0	2	1	3
10	CID	0	0	0	2	1	0	3
11	BESJOD	38	34	45	122	163	142	544
12	BESJ1D	7	18	34	112	164	123	458
13	BESYOD	37	9	0	33	125	42	246
14	BESY1D	6	7	0	33	125	42	213
15	BESIOD	29	54	111	128	59	27	428
16	BESI1D	4	23	24	47	59	0	157
17	BESKOD	0	10	7	54	108	51	230
18	BESK1D	0	10	3	54	108	34	209
19	LEGDD	0	0	0	0	64	6	70
20	BEKIS	0	0	0	0	0	0	0
21	BERID	0	0	0	0	0	0	0
22	BESJNS	0	1	6	3	0	38	48
23	BESJND	28	44	65	175	161	68	541
24	BESYNS	0	0	0	0	72	34	139
25	BESYND	0	0	0	0	72	34	139
26	BESINS	10	36	6	31	7	0	90
27	BESIND	34	147	140	258	96	58	733
28	BESKNS	3	0	7	5	7	0	22
29	BESKND	0	0	0	54	72	34	160
30	CEP12S	3	0	10	1	0	0	14
31	CEP12D	40	10	12	11	0	27	247
32	EXPG2S	0	0	0	0	0	0	0
33	EXPG2D	0	0	0	2	1	0	3
34	HERMIS	0	0	0	0	0	0	0
35	HERMID	0	0	0	0	0	12	12
36	LAGUES	0	0	0	0	0	0	0
37	LAGUED	0	0	0	0	0	0	0
38	JACBIS	0	0	0	0	0	0	0
39	JACB1D	0	0	0	2	0	0	2
40	QKKEES	0	0	0	0	0	0	0
41	QKKEED	0	0	0	0	0	20	20
42	THEBAS	0	0	0	0	0	0	0
43	THEB1D	0	0	0	0	0	19	19
44	EJABIS	0	0	0	0	0	0	0
45	EJAB1D	0	0	0	0	0	19	19
46	CBESIS	0	0	0	0	0	0	0
47	CBESI1D	0	0	0	0	0	0	0
48	DIPLAS	23	1	0	0	0	1	25
49	DIPLAD	0	72	2	36	17	0	127
50	SIMPS	44	49	82	101	50	53	379
51	SIMPD	30	13	15	125	11	375	569
52	GAUSSS	0	10	49	17	0	3	79
53	GAUSSD	36	29	1	39	0	6	111
54	GAS3D	0	0	0	0	0	4	5
55	GAS4D	0	0	0	0	0	4	4
56	GAS5D	0	0	0	0	0	4	4
57	GAS6D	0	0	0	57	0	4	61
58	GAS7D	0	0	0	0	0	4	4
59	GAS8D	0	7	0	0	0	4	11
60	GAS9D	0	0	0	0	0	4	4
61	GAS10D	0	0	0	0	0	4	4
62	GAS12D	0	0	0	3	0	4	7
63	GAS16D	0	0	0	0	0	4	4
64	GAS24D	0	0	0	14	16	19	69
65	GAS32D	38	126	56	170	194	118	702
66	SIMP1S	213	342	18	53	80	78	784
67	SIMP1D	82	11	29	59	34	58	273
68	GSL4S	0	0	0	0	0	0	0
69	GSL5S	0	0	0	0	0	0	0
70	GSL6S	0	0	0	0	0	0	0
71	GSL7S	0	0	0	0	0	0	0
72	GSL8S	0	0	0	0	0	0	0
73	GSL9S	0	0	0	0	0	0	0
74	GSL10S	0	0	0	0	0	0	0
75	GSL10D	24	17	18	22	0	0	81
76	GSL11S	0	0	0	0	0	0	0
77	GSL11D	0	0	0	0	0	0	0
78	GSL12S	0	0	0	0	0	0	0
79	GSL12D	0	0	0	0	0	0	0
80	GSL13S	0	0	0	0	0	0	0
81	GSL13D	0	0	0	0	0	0	0
82	GSL14S	0	0	0	0	0	0	0
83	GSL14D	0	0	0	0	0	0	0
84	GSL15S	0	0	0	0	0	0	0
85	GSL15D	0	0	0	0	0	0	0
86	GSL16D	0	0	0	0	0	0	0
87	GSL17D	0	0	0	0	0	0	0
88	GSL18D	0	0	0	0	0	0	0
89	GSL19D	0	0	0	0	0	0	0
90	GSL20D	0	0	0	0	2	0	2
91	GSL21D	0	0	0	0	0	0	0
92	GSL22D	0	0	0	0	0	0	0
93	GSL23D	0	0	0	0	0	0	0
94	GSL24D	0	0	0	0	0	0	0
95	GSL25D	0	0	0	0	0	0	0
96	GSL26D	0	0	0	0	0	0	0
97	GSH7S	4	26	24	47	25	13	141
98	GSH8S	0	0	0	0	0	0	0
99	GSH9S	0	0	0	0	0	0	0
100	GSH10S	0	0	0	0	0	0	0
101	GSH10D	0	0	0	0	0	3	3
102	GSH11S	0	0	0	0	0	0	0
103	GSH11D	0	0	0	0	0	0	0
104	GSH12S	0	0	0	0	0	0	0
105	GSH12D	0	0	0	0	0	0	0
106	GSH13S	0	0	0	0	0	0	0
107	GSH13D	0	0	0	0	0	0	0
108	GSH14S	0	0	0	0	0	0	0
109	GSH14D	0	0	0	0	0	0	0
110	GSH15S	0	0	0	0	0	0	0
111	GSH15D	0	0	0	0	0	0	0
112	GSH16D	0	0	0	0	0	0	0

LIBRARY COUNT

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*** FORTRAN SSL ***

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
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	2	2
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	7	7
127	GS31D	0	0	1	1	0	0	2
128	SIMP2S	5	14	6	7	20	11	63
129	SIMP2D	0	20	104	69	17	32	242
130	SIMP5S	0	11	37	117	39	51	255
131	SIMPFD	1	1	15	51	1	0	69
132	MSIMPS	0	0	7	14	31	41	93
133	MSIMPD	0	0	0	0	0	0	0
134	MGAUSS	0	0	45	0	0	32	77
135	MGAUSD	0	14	11	12	24	0	61
136	CARDNS	113	62	23	22	11	8	239
137	CARDND	25	127	30	41	22	55	300
138	FERRAS	5	34	3	14	0	0	56
139	FERRAD	19	3	0	6	40	14	82
140	BAIR1S	15	0	14	2	59	0	90
141	BAIR1D	241	96	154	423	332	154	1400
142	BAIR1Q	0	0	0	0	0	0	0
143	REGFLS	52	93	33	59	3	16	256
144	REGFLD	99	7	0	0	46	3	155
145	CNWFNS	2	0	15	0	0	5	22
146	CNWFND	0	0	0	0	0	0	0
147	JARATS	0	0	0	0	0	0	0
148	JARATD	158	24	13	41	9	16	261
149	CJARTS	0	0	0	0	0	0	0
150	CJARTD	0	0	0	0	0	0	0
151	CTRNS	11	12	0	0	0	0	23
152	CTRNC	21	16	4	1	0	0	42
153	NONLES	35	0	8	21	25	69	158
154	NONLED	5	49	14	0	17	1	86
155	SOAENS	0	0	0	0	0	0	0
156	SOAEND	0	0	0	0	0	1	1
157	GAUSES	0	0	0	7	0	0	7
158	GAUSED	12	0	0	1	0	0	13
159	GAUELS	68	91	44	179	117	91	590
160	GAUELD	523	307	485	434	579	345	2673
161	GAUELQ	167	208	76	84	41	100	576
162	SWEPS	280	300	279	204	68	155	1286
163	SWEPTD	224	377	331	267	568	1062	2829
164	CSWEPS	59	104	36	58	185	61	503
165	CSWEPTD	61	147	42	9	55	46	360
166	TRIDGS	0	47	71	93	74	92	377
167	SIMBOS	22	0	1	0	1	0	24
168	SIMBOD	0	0	0	0	0	0	0
169	LA2QRS	0	0	0	14	8	27	49
170	LA2QRD	0	0	27	6	27	2	62
171	CROLES	0	0	0	0	0	0	0
172	BOLEED	0	0	0	0	0	25	25
173	CHLSKS	0	0	0	1	1	0	2
174	CHLSKD	0	0	0	0	0	0	0
175	CBCHSKS	0	0	0	0	0	0	0
176	SCBCHSKS	0	0	0	0	0	0	0
177	BANDS	0	0	0	0	0	0	0
178	BANDD	0	0	0	0	0	1	1
179	RRGS	4	555	410	55	266	90	1380
180	RRGD	0	4	0	0	0	0	4
181	SRKGS	59	78	35	39	111	99	421
182	SRKGD	81	40	83	134	217	40	555
183	SRKGS2S	33	23	41	29	11	159	156
184	SRKGS2D	7	40	68	41	30	10	196
185	HAMPCS	0	0	0	27	0	0	27
186	HAMPCD	31	1	0	0	0	2	34
187	MADDS	44	0	16	45	153	102	360
188	MADDD	83	0	44	52	80	23	282
189	HSUBS	50	0	17	43	137	102	348
190	HSUBD	35	0	44	52	71	22	224
191	MMUL1S	158	95	56	172	378	226	1085
192	MMUL1D	270	80	164	245	416	122	1297
193	MMUL2S	23	17	7	0	3	12	62
194	MMUL2D	77	55	41	283	116	18	590
195	HTRNS	23	0	1	0	57	12	93
196	HTRNSD	31	44	12	54	32	1	174
197	MUNITS	31	5	7	47	157	28	275
198	MUNITD	10	0	0	39	75	15	139
199	KPRTS	32	18	36	32	37	67	222
200	KPRTD	1	12	0	0	3	4	20
201	MDETS	37	54	7	114	63	52	327
202	MDETD	68	82	43	116	119	119	547
203	MDETDQ	0	0	0	0	0	0	0
204	KINVS	47	242	202	264	376	390	1901
205	KINVD	312	237	557	593	308	384	2391
206	KINVDQ	0	0	0	0	17	35	52
207	JACOBS	263	81	139	185	104	145	917
208	JACOBD	37	30	81	38	11	15	212
209	JACOBQ	0	0	0	0	0	0	0
210	HERMITS	46	8	0	0	3	0	57
211	HERMID	0	0	0	0	0	0	0
212	DABAS	15	0	5	0	55	0	75
213	DABAD	115	43	137	306	187	49	837
214	DANEWS	0	0	3	2	3	0	8
215	DANEWD	0	0	14	86	42	145	248
216	EVECS	0	0	3	2	3	0	8
217	EVECD	0	3	0	15	87	42	147
218	HOUS	13	49	33	0	0	0	95
219	HOUSD	0	0	0	13	0	0	13
220	HESQRS	32	41	215	40	49	76	453
221	HESQRD	113	95	12	51	57	43	371
222	HESQRQ	0	0	0	0	0	0	0
223	HOUS2S	13	69	70	31	18	29	230
224	HOUS2D	29	27	94	76	26	34	286

LIBRARY COUNT

APRIL, 1979 - SEPTEMBER, 1979

*** FORTRAN SSL ***

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
225	OREGNS	16	49	33	12	60	8	178
226	OREGND	12	14	6	115	40	2	189
227	GAVECS	0	0	0	0	7	0	18
228	GAVECD	0	0	0	0	0	0	0
229	NINVZS	86	99	33	96	116	144	574
230	NINVDZ	171	138	66	380	275	209	1239
231	GAVEZS	3	0	0	0	7	8	18
232	GAVEZD	0	0	0	0	0	0	0
233	CHSQRS	0	17	26	4	27	40	114
234	CHSQRD	4	5	38	0	11	11	87
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	12	0	2	0	0	14
240	GEIGND	16	48	3	46	32	36	181
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	0	0	0	0	0	0	0
245	COFOD	2	0	0	0	0	0	17
246	SIFOD	2	0	4	0	0	0	6
247	COASSD	2	0	4	0	0	0	6
248	SIASSD	2	0	4	0	0	0	6
249	FFTS	0	0	3	9	5	0	17
250	FFTD	0	0	0	1	0	0	1
251	FFTNMS	0	0	0	0	0	0	0
252	FFTNXD	0	0	0	0	0	0	0
253	FFTNSS	0	0	0	0	0	0	0
254	FFTNBD	0	0	0	0	0	0	0
255	FFTNOS	0	0	0	0	0	0	0
256	FFTNOD	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	BTRNSS	0	0	0	0	0	0	0
260	BTRNSD	0	0	0	0	0	0	0
261	RTRNSS	0	0	0	0	0	0	0
262	RTRNSD	0	0	0	0	0	0	0
263	LSTSQD	109	139	259	413	228	396	1544
264	BSTAPD	0	0	3	0	0	16	19
265	LAGS	57	172	77	161	81	9	557
266	LAGD	31	64	2	14	40	92	243
267	LAGC	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	TINTS	0	0	0	0	0	0	0
271	TINTD	0	0	0	0	0	0	0
272	SPLINS	16	19	4	5	52	30	126
273	SPLIND	0	0	0	0	0	0	0
274	CBAPS	0	0	0	0	0	0	0
275	CBAPD	0	0	0	0	0	0	0
276	CBBCFS	0	0	0	0	0	0	0
277	CBBCPD	0	0	0	0	0	0	0
278	CONFBS	0	0	0	0	0	0	10
279	CONFRD	0	0	0	0	0	0	0
280	LSNTRD	12	0	0	0	0	0	12
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	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	NORRNS	83	211	231	129	84	72	810
297	POISNS	11	0	0	0	0	0	11
298	COMBS	7	0	7	48	11	29	102
299	COMBD	17	73	0	177	185	159	611
300	DAVIDS	210	56	0	21	4	0	291
301	DAVIDD	0	0	0	0	0	0	0
302	AMACH	100	230	414	528	355	275	1902
303	BERRY	0	0	0	0	0	0	0
304	CHEBY	0	0	0	2	12	21	35
305	CHECK1	0	0	0	0	0	0	0
306	COLICD	0	0	0	0	0	0	0
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	301	316	583	818	253	373	2644
311	DOTD	0	0	0	0	0	0	0
312	DOTS	0	0	0	0	0	0	0
313	EXPAND	0	137	64	5	20	24	250
314	FIRSTD	0	0	0	0	0	1	1
315	FIRSTS	0	0	0	0	0	0	0
316	LMIND	0	0	0	0	0	0	0
317	LMINS	210	56	0	21	4	0	291
318	QUADD	0	0	0	0	0	1	1
319	QUADS	0	0	0	0	0	0	0
320	QMACD	0	0	0	1	0	0	1
321	RENUMB	0	0	0	0	0	0	0
322	RGDXD	31	1	0	0	0	2	34
323	RGDXS	0	0	0	72	5	0	77
324	SPARSS	0	0	0	0	0	0	0
325	STRANS	6	0	2	2	1	0	11
326	TRANIS	0	0	0	0	0	0	0
327	TRANIS	0	0	0	0	0	0	0
328	UNIRN	133	295	393	170	125	141	1257
TOTAL		7199	7634	7743	10664	10430	8724	52394

LIBRARY COUNT

APRIL, 1979 - SEPTEMBER, 1979

*** FORTRAN SSL2 ***

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1	CGSM	0	0	0	0	0	0	0
2	DCGSM	0	0	12	19	3	0	34
3	CGSM	0	0	0	0	0	0	0
4	DCSGM	0	0	0	0	0	0	0
5	AGGM	0	0	0	0	0	0	0
6	DAGGM	0	30	10	0	0	0	40
7	SGGM	0	0	0	0	0	0	0
8	DSGGM	0	0	0	0	0	0	0
9	MGM	0	0	0	0	0	0	0
10	DMGM	0	30	10	0	0	0	40
11	MGM	0	0	0	0	0	0	0
12	DMGM	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	SSSM	0	0	0	0	0	0	0
16	DSSSM	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	MNAV	1	0	0	0	0	0	1
22	DMNAV	8	0	0	0	0	61	69
23	MSV	0	0	0	0	0	5	5
24	DMSV	0	0	0	0	0	0	0
25	LAX	33	0	0	3	0	53	89
26	DLAX	34	40	57	83	67	135	416
27	ALU	33	0	0	7	101	55	196
28	DALU	34	40	57	83	68	161	443
29	LUX	33	0	0	3	0	53	89
30	DLUX	34	40	57	83	67	161	442
31	LAXR	1	0	0	0	0	0	1
32	DLAXR	8	0	0	0	0	0	8
33	LOIV	0	0	0	3	101	2	106
34	DLOIV	15	20	0	0	33	12	80
35	LXC	13	30	105	204	66	17	435
36	DLXC	141	78	135	128	58	35	575
37	CLU	13	30	105	203	66	17	434
38	DCLU	141	78	135	134	58	35	581
39	CLUX	13	30	105	203	66	17	434
40	DCLUX	141	78	135	128	58	35	575
41	CLUIV	0	0	0	0	0	0	0
42	DCLUIV	0	0	0	6	0	0	6
43	LSX	0	0	0	0	0	5	5
44	DLX	0	0	0	0	0	0	0
45	SLDL	0	0	0	0	0	5	5
46	DSLDL	0	0	1	5	0	0	6
47	LDLX	0	0	0	1	0	5	6
48	DLDLX	0	0	1	5	0	0	6
49	LSXR	0	0	0	0	0	5	5
50	DLXR	0	0	0	0	-0	0	0
51	LDIV	0	0	0	0	0	0	0
52	DLDIV	0	0	0	0	0	0	0
53	LAXL	0	0	0	4	0	0	4
54	DLAXL	0	0	0	0	0	0	0
55	MSBV	0	0	0	0	0	0	0
56	DMSBV	0	0	0	0	0	0	0
57	LBX1	0	0	0	0	0	0	0
58	DLBX1	0	0	0	0	6	0	6
59	BLU1	0	0	0	0	0	0	0
60	DLBU1	0	0	0	0	6	0	6
61	BLUX1	0	0	0	0	0	0	0
62	DBLUX1	0	0	0	0	6	0	6
63	LSEX	0	0	0	0	0	0	0
64	DLSEX	0	23	0	0	0	0	23
65	SBDL	0	0	0	0	0	0	0
66	DBDL	0	23	0	0	0	0	23
67	BDLX	0	0	0	0	0	0	0
68	DBDLX	0	23	0	0	0	0	23
69	LBRX	0	0	0	0	0	0	0
70	DLBRX	0	0	0	0	0	0	0
71	RIQ1	7	7	0	64	85	46	209
72	DLRIQ1	0	0	0	2	10	18	30
73	BLWC	7	7	0	63	85	54	216
74	DLWC	0	0	0	2	10	18	30
75	HBS1	0	0	0	44	25	9	78
76	DHBS1	0	0	0	0	0	0	0
77	HQR	0	0	0	45	25	9	79
78	DHQR	0	0	0	0	0	0	0
79	HVC	0	0	0	0	0	0	0
80	DSVC	0	0	0	0	0	0	0
81	HBK1	0	0	0	0	0	0	0
82	DBK1	0	0	0	0	0	0	0
83	HBL	0	0	0	0	0	0	0
84	DBL	0	0	0	0	0	0	0
85	SEIG1	0	0	0	0	2	3	5
86	DSEIG1	23	19	48	60	2	39	191
87	SEIG2	0	0	7	176	1	0	184
88	DSEIG2	0	0	12	19	3	0	34
89	TRID1	0	0	9	176	5	3	193
90	DTRID1	23	19	59	79	21	56	257
91	TRQL	0	0	0	0	0	0	0
92	DTRQL	0	0	0	0	0	0	0
93	BSCT1	0	0	0	0	0	0	0
94	DBSCT1	0	0	2	1	3	0	6
95	TEIG1	0	0	2	0	2	3	7
96	DTEIG1	23	19	47	60	2	39	190
97	TEIG2	0	0	7	176	1	0	184
98	DTEIG2	0	3	77	39	13	0	132
99	TRBK	0	0	7	176	5	3	191
100	DTRBK	23	19	59	79	21	56	257
101	HEIG2	0	0	0	0	0	0	0
102	DHEIG2	0	3	66	20	10	0	99
103	TRIDH	0	0	0	0	0	0	0
104	DTRIDH	0	3	65	20	10	0	98
105	TRBH	0	0	0	0	0	0	0
106	DTRBH	0	3	65	20	10	0	98
107	GSEIG2	0	0	0	0	2	0	2
108	DGSEIG2	0	0	0	0	16	17	33
109	GSCBL	0	0	0	0	2	0	2
110	DGSCBL	0	0	0	0	16	17	33
111	GSRK	0	0	0	0	2	0	2
112	DGSRK	0	0	0	0	16	17	33
113	RQDR	0	0	0	0	11	5	16
114	DRQDR	6	7	3	35	0	0	51

LIBRARY COUNT

APRIL, 1979 - SEPTEMBER, 1979

*** FORTRAN SSL2 ***

NO.	LIBRARY NAME	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
115	COBR	0	0	0	0	0	0	0
116	DCOBR	0	4	8	6	7	0	25
117	LONP	0	0	0	0	0	5	5
118	DLOWP	6	7	3	4	0	0	20
119	RJFTR	0	0	0	0	0	0	0
120	DRJFTR	0	0	0	31	0	0	31
121	CJART	0	0	0	0	0	0	0
122	DCJART	0	4	8	7	5	0	25
123	TSD1	0	0	118	7	70	0	195
124	DTSO1	0	0	0	28	0	0	28
125	CTSDM	0	0	28	0	0	0	28
126	DCTSDM	37	45	15	30	1	5	133
127	NOLBR	30	101	83	5	0	35	254
128	DNOLBR	14	0	128	133	0	0	275
129	AKLAG	0	4	12	4	0	0	20
130	DAKLAG	0	0	0	0	0	0	0
131	AKBER	0	2	0	0	0	0	2
132	DAKBER	0	0	0	0	0	0	0
133	SPLV	0	0	0	0	0	0	0
134	DSPLV	0	0	0	0	0	0	0
135	BIF3	0	0	0	0	0	0	0
136	DBIF3	0	0	0	0	0	0	0
137	INSPL	0	31	2	0	0	0	33
138	DYNSPL	0	0	0	0	0	0	0
139	ARMIN	0	0	0	0	0	0	0
140	DARMIN	0	0	0	0	0	0	0
141	BIC3	0	0	0	0	0	0	0
142	DBIC3	0	0	0	0	0	0	0
143	LESQ1	21	4	4	4	56	47	136
144	DLESQ1	0	24	0	0	2	5	31
145	SMLE1	0	16	0	0	0	0	16
146	DSMLE1	0	0	0	0	0	0	0
147	SMLE2	0	3	2	0	0	0	5
148	DSMLE2	0	0	0	0	0	0	0
149	RFT	0	41	41	101	88	35	306
150	DRFT	0	10	0	0	0	0	10
151	CFPT	0	0	0	0	0	0	0
152	DCPT	0	0	0	0	0	0	0
153	CFPN	0	41	41	101	88	35	306
154	DCFPN	0	10	0	0	0	0	10
155	PNR	0	41	41	101	88	35	306
156	DPNR	0	10	0	0	0	0	10
157	SIMP1	36	43	105	85	14	58	341
158	DSIMP1	52	73	30	11	43	10	219
159	TRAP	0	0	0	0	0	0	0
160	OTAP	9	8	9	21	1	12	60
161	SIMP2	0	0	0	21	20	56	97
162	DSIMP2	0	0	0	0	0	0	0
163	REG	0	0	0	0	1	6	7
164	DRNG	139	82	81	34	57	22	415
165	HANNG	0	0	0	0	0	0	0
166	DBANNG	0	0	0	0	0	0	0
167	CELL1	0	0	0	0	0	0	0
168	DCELL1	0	0	0	0	0	2	15
169	CELL2	0	0	0	0	0	0	0
170	DCELL2	0	0	0	0	2	38	40
171	EXPI	0	0	0	0	0	0	0
172	DEXPI	1	2	6	9	24	32	64
173	SINI	0	0	21	48	49	12	130
174	DSINI	0	0	0	0	6	2	8
175	COBI	0	0	21	48	49	12	130
176	DCOBI	0	0	0	0	6	2	8
177	SPRI	0	0	0	0	0	0	0
178	DSPRI	0	0	0	0	0	0	0
179	CFRI	0	0	0	0	0	0	0
180	DCFRI	0	0	0	0	0	0	0
181	IGAM1	0	0	0	0	0	0	0
182	DIGAM1	0	0	0	0	0	0	0
183	IGAM2	0	0	0	0	0	0	0
184	DIGAM2	1	0	2	6	9	14	32
185	BJO	4	16	4	21	58	150	253
186	DBJO	0	25	3	13	4	41	86
187	SJ1	4	13	24	4	57	98	200
188	DBJ1	0	25	0	3	13	0	41
189	BYO	0	0	2	0	0	2	4
190	DBYO	0	17	0	2	13	0	32
191	YJ1	0	0	2	0	0	2	4
192	DBY1	0	17	0	2	13	0	32
193	BI0	0	0	0	0	0	0	0
194	DBI0	53	48	11	9	29	5	155
195	BII	0	0	0	0	0	0	0
196	DBI1	53	48	11	9	29	5	155
197	BK0	0	0	0	0	0	10	10
198	DBK0	0	8	2	0	0	0	10
199	BK1	0	0	0	0	0	0	0
200	DBK1	0	8	1	0	0	0	9
201	BJH	4	12	2	0	12	13	43
202	DBJH	0	9	0	0	0	0	9
203	BYH	0	1	0	0	0	0	1
204	DBYH	0	1	0	0	0	0	1
205	BIH	0	0	0	0	0	0	0
206	DBIH	0	0	0	0	0	0	0
207	BKH	0	0	0	0	0	0	0
208	DBKH	0	0	0	0	0	0	0
209	CBIN	2	0	15	0	0	5	22
210	DCBIN	0	0	0	0	0	0	0
211	CBKH	2	0	15	0	0	5	22
212	DCBKH	0	4	0	0	0	4	8
213	RAMP2	4	6	174	170	5	198	557
214	RAMP2	2	4	158	155	4	172	495
215	RAMP2	0	0	0	0	0	11	11
216	RAMP2	0	0	0	0	0	4	4
217	HGSSL	604	737	1286	1397	805	970	5799
218	HGSET	0	0	0	0	0	0	0
219	ASUN	33	0	0	11	101	60	205
220	DSUN	34	93	68	90	84	179	548
221	BSUN	7	7	9	240	50	58	411
222	DBSUN	23	22	105	96	31	56	333
223	CSUN	13	30	105	201	66	17	432
224	DCSUN	141	78	135	134	58	35	581
225	IRADIX	0	7	0	96	95	68	273
226	AFMAX	0	0	0	0	0	0	0
227	DFMAX	0	0	0	31	0	0	31
228	AFMIN	0	0	0	0	0	0	0
229	DFMIN	0	0	0	31	0	0	31
TOTAL		2148	2537	4397	6206	3481	3951	22720

LIBRARY COUNT

APRIL, 1979 - SEPTEMBER, 1979

*** 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	0	1	0	1
7	C3 RCNDS	RCNDS	0	0	22	0	0	0	22
8	C3 PRESNL	PRESNL	0	0	0	0	0	0	0
9	C3 GAMMAD	GAMMAD	1	0	2	6	17	14	40
10	C3 DRPGHA	DRPGHA	0	0	0	0	0	0	0
11	C3 BETA	BETA	20	1	0	0	0	0	21
12	C3 FBET	FBET	0	0	0	0	0	0	0
13	C7 POWELL	POWELL	25	50	71	60	57	48	311
14	C7 POWELD	POWELD	0	0	0	0	0	0	0
15	D1 ROHBGS	ROHBGS	0	0	0	0	0	0	0
16	D1 ROHBGD	ROHBGD	0	0	0	0	0	0	0
17	D1 ROHBER	ROHBER	0	0	0	0	0	0	0
18	D1 CGJQ	CGJQ	0	0	0	0	33	0	33
19	D1 CGLQ	CGLQ	0	0	0	0	0	0	0
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 DIFFLS	DIFFLS	0	0	0	0	0	0	0
25	D4 DIFFLD	DIFFLD	0	0	0	0	0	0	0
26	D6 FFTCS	FFTCS	11	8	70	11	6	22	128
27	D6 FFTRS	FFTRS	6	25	4	34	66	35	170
28	F2 HER4	HER4	0	0	7	5	0	0	12
29	F2 HHQS	HHQS	0	0	0	0	0	0	0
30	F2 HHQD	HHQD	0	3	0	0	0	0	3
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	6	16	24	93	135	24	298
36	F2 SHQD	SHQD	144	84	64	272	206	199	969
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 TDQRS	TDQRS	0	0	0	0	0	0	0
44	F2 TDQRD	TDQRD	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 GSRENS	GSRENS	0	0	0	0	4	0	4
48	F4 GSREND	GSREND	0	0	0	0	0	0	0
49	F4 LUDECS	LUDECS	0	0	0	0	0	0	0
50	F4 LUDECS	LUSLVS	0	6	28	2	0	0	36
51	F4 LUDECS	LUIMPS	0	6	28	2	0	0	36
52	F4 LUDECD	LUDECD	6	0	1	0	0	0	7
53	G5 KUIRIN	KUIRIN	0	6	2	56	0	0	64
54	G5 RUTEST	RUTEST	0	0	5	0	0	0	5
55	G5 RTEST	RTEST	0	0	4	28	2	0	34
56	G5 RTEST2	RTEST2	0	0	0	0	0	0	0
57	G5 RWTEST	RWTEST	0	0	0	0	0	0	0
58	G5 RUD2	RUD2	0	0	14	39	2	0	55
59	G5 RUD2	RUD2	0	0	17	1	31	0	49
60	G5 RNO2	RNO2	0	0	17	1	31	0	49
61	H1 MINMAX	HINMAX	0	0	0	1	0	0	1
62	I5 PTR	TOPSET	67	245	74	166	305	333	1190
63	I5 PTR	PTRAD	54	44	88	142	105	435	808
64	I5 PTR	PTRCHR	13	203	72	86	163	271	808
65	I5 PTR	CHANGE	7	0	0	8	11	0	26
66	J0 MPTCS	MPTCS	0	0	0	0	0	0	0
67	J0 MKPFS	MKPFS	0	0	0	0	0	0	0
68	J0 GRAPH	GRAPH	9	9	46	42	27	19	152
69	J0 QDLIST	QDLIST	0	29	49	121	67	51	317
70	J0 QDLIST	QLIST	0	29	49	121	65	51	315
71	J0 LETTER	LETTER	0	0	0	0	91	65	156
72	J6 QNHUB	QNHUB	0	0	0	0	0	0	0
73	K2 NBITOP	NBITOP	1	0	0	10	19	84	114
74	K2 NBITOP	BITOP	0	0	0	0	0	28	28
75	K2 BSHIPT	BSHIPT	0	0	0	0	0	0	0
76	M2 HENKAN	HCODE	0	0	0	0	0	0	0
77	M2 HENKAN	HCODE	54	36	2	40	104	35	271
78	M2 HENKAN	CDHNKN	0	0	0	39	9	15	63
79	Y3 DB01	CLB	48	74	61	60	29	53	325
80	Y3 DB02	RAC7	14	28	23	33	7	53	158
81	Y3 DB03	USJ	0	6	1	5	0	0	12
82	Y3 CA01	HUWFER	0	0	0	0	0	0	0
83	Y3 CA01	PUNDEK	0	0	0	0	0	1	1
84	Y3 CA01	PRINT	10	9	7	64	99	104	293
85	Y3 CA01	SPILL	0	0	0	0	0	0	0
86	Y3 DA02	BEQ	0	3	0	2	8	7	20
87	Y3 DB05	PTSLJ	0	0	0	0	0	0	0
88	Y3 DB05	TNSLS	0	0	0	0	0	0	0
89	Y3 DB05	PHNTEL	0	0	0	0	0	0	0
90	Y3 SHL1	RNLALL	0	0	0	0	0	0	0
91	Y3 SHL2	V	1	0	0	0	0	0	1
92	Y3 SHL3	STME	0	0	0	0	0	0	0
93	Y3 SHL4	CTYPE	0	0	0	0	0	0	0
94	Y3 SHL5	FTYPE	0	0	0	0	0	0	0
95	Y3 CCO1Q	PRELUD	0	0	0	0	0	0	0
96	Y4 MVINS	MVINS	0	3	8	38	27	5	81
97	Y4 MVINS	MVINI	0	0	0	0	0	0	0
98	Y4 MVINS	MVIN	0	0	0	0	0	0	0
99	Y4 MVBX	HVBX	0	0	0	0	0	0	0
100	Y4 MVBX	STRET	0	0	0	0	0	0	0
101	Y4 MVBX	SEHD	0	0	0	0	0	0	0
102	Y4 MVBX	TORSN	0	3	8	38	27	5	81
103	Y4 MVBX	PLANE	0	0	0	0	0	0	0
104	Y4 MVSYM	MVSYM	0	3	8	38	27	5	81
105	Y4 MVRD	MVRD	0	0	0	0	0	0	0
106	Y4 MVABF	MVABF	0	3	8	38	22	5	76
107	Y4 MVABF	MVABF	0	0	0	0	0	0	0
108	Y4 MVFRS	MVFRS	0	0	0	0	0	0	0
109	Y4 MVFRS	MVFRJ	0	0	0	0	0	0	0
110	Y4 MVFRS	MVFRD	0	0	0	0	0	0	0
111	Y4 MVOUT	MVOUT	0	0	0	38	22	5	65
112	Y4 MVOUTP	MVOUTP	0	3	8	0	0	0	11
TOTAL			497	935	806	1686	1862	1642	7428