

[15_05]九州大学大型計算機センター広報表紙奥付等

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出版情報：九州大学大型計算機センター広報. 15 (5), 1982-11-20. 九州大学大型計算機センター
バージョン：
権利関係：



コンプリート形式プログラムの使用頻度調査

PROGRAM	NUMBER	PERCENTAGE	REGION SIZE(KB)	**** APRIL,1982 - SEPTEMBER,1982 ****		
		PART	ALL	CPU TIME(MS)	COMPLETION RATIO	

*** 1 . COMPILERS, INTERPRETERS, PREPROCESSORS AND ANALYSERS ***						
ALGOL	39	0.059	0.020	262.564	215.641	97.436
ASSEMBLER	243	0.365	0.128	1492.280	5023.374	83.951
BASIC	0	0.000	0.000	-	-	-
COBOL	72	0.108	0.038	180.000	1313.611	61.111
COBOLDAP	0	0.000	0.000	-	-	-
FAST	0	0.000	0.000	-	-	-
FORDAP	41	0.062	0.022	93.171	546.829	97.561
FORPREX	1	0.002	0.001	136.000	410.000	100.000
FORT-77	9273	13.944	4.869	1516.270	34248.609	60.779
FORTFLOW	92	0.138	0.048	122.739	8463.152	91.304
FORTTRAN GE	33278	50.041	17.473	884.013	16712.241	71.747
FORTTRAN HE	21648	32.553	11.367	1289.189	2319.184	70.002
FORTUNE	11	0.017	0.006	172.364	2471.818	100.000
HLISP & REDUCE 2	0	0.000	0.000	-	-	-
LISP	179	0.269	0.094	253.184	450.950	74.302
PASCAL & PASDAP	425	0.639	0.223	782.899	783.671	57.647
PL/I	1195	1.797	0.627	1070.601	2031.071	48.870
RATFOR	0	0.000	0.000	-	-	-
RATFORC	0	0.000	0.000	-	-	-
SL/100	0	0.000	0.000	-	-	-
SNOBOL 4	3	0.005	0.002	350.667	10850.000	100.000
SSOPTTRAN	1	0.002	0.001	1088.000	4780.000	0.000

TOTAL	66501	100.000	34.918	1104.486	13969.317	69.252

*** 2 . APPLICATIONS ***						
ADSL/X (ADSLX)	0	0.000	0.000	-	-	-
ADSL/X (ADSLXG)	0	0.000	0.000	-	-	-
APT4	0	0.000	0.000	-	-	-
ASTRA (AGO)	51	2.965	0.027	401.804	66859.216	88.235
ASTRA (CPRE)	51	2.965	0.027	232.000	190.588	100.000
ASTRA (SPRE)	54	3.140	0.028	240.000	1811.667	100.000
ASTRA (SUPP)	54	3.140	0.028	44.000	373.889	100.000
BMD (1D)	0	0.000	0.000	-	-	-
BMD (1M)	0	0.000	0.000	-	-	-
BMD (1R)	0	0.000	0.000	-	-	-
BMD (1S)	0	0.000	0.000	-	-	-
BMD (1V)	0	0.000	0.000	-	-	-
BMD (10D)	0	0.000	0.000	-	-	-
BMD (10M)	0	0.000	0.000	-	-	-
BMD (10S)	0	0.000	0.000	-	-	-
BMD (10V)	0	0.000	0.000	-	-	-
BMD (11D)	0	0.000	0.000	-	-	-
BMD (11S)	0	0.000	0.000	-	-	-
BMD (11V)	0	0.000	0.000	-	-	-
BMD (12S)	0	0.000	0.000	-	-	-
BMD (12V)	0	0.000	0.000	-	-	-
BMD (13D)	0	0.000	0.000	-	-	-
BMD (13S)	0	0.000	0.000	-	-	-
BMD (14S)	0	0.000	0.000	-	-	-
BMD (2D)	0	0.000	0.000	-	-	-
BMD (2M)	0	0.000	0.000	-	-	-
BMD (2R)	0	0.000	0.000	-	-	-
BMD (2S)	0	0.000	0.000	-	-	-
BMD (2T)	0	0.000	0.000	-	-	-
BMD (2V)	0	0.000	0.000	-	-	-
BMD (3D)	0	0.000	0.000	-	-	-
BMD (3R)	0	0.000	0.000	-	-	-
BMD (3S)	0	0.000	0.000	-	-	-
BMD (3T)	0	0.000	0.000	-	-	-
BMD (3V)	0	0.000	0.000	-	-	-
BMD (4D)	0	0.000	0.000	-	-	-
BMD (4M)	0	0.000	0.000	-	-	-
BMD (4R)	0	0.000	0.000	-	-	-
BMD (4V)	0	0.000	0.000	-	-	-
BMD (5D)	0	0.000	0.000	-	-	-
BMD (5M)	0	0.000	0.000	-	-	-
BMD (5R)	0	0.000	0.000	-	-	-
BMD (5T)	0	0.000	0.000	-	-	-
BMD (5V)	0	0.000	0.000	-	-	-
BMD (6D)	0	0.000	0.000	-	-	-
BMD (6R)	0	0.000	0.000	-	-	-
BMD (6V)	0	0.000	0.000	-	-	-
BMD (7D)	0	0.000	0.000	-	-	-
BMD (7M)	0	0.000	0.000	-	-	-
BMD (7R)	0	0.000	0.000	-	-	-
BMD (7V)	0	0.000	0.000	-	-	-
BMD (8D)	0	0.000	0.000	-	-	-
BMD (8M)	0	0.000	0.000	-	-	-
BMD (8V)	0	0.000	0.000	-	-	-
BMD (9D)	0	0.000	0.000	-	-	-
BMD (9M)	0	0.000	0.000	-	-	-
BMD (9S)	0	0.000	0.000	-	-	-
BMD (9V)	0	0.000	0.000	-	-	-
BMDP (PAM)	0	0.000	0.000	-	-	-
BMDP (P1D)	33	1.919	0.017	148.242	462.424	81.818
BMDP (P1F)	18	1.047	0.009	152.000	279.444	100.000
BMDP (P1M)	0	0.000	0.000	-	-	-
BMDP (P1R)	61	3.547	0.032	154.033	1363.443	93.443
BMDP (P1S)	0	0.000	0.000	-	-	-
BMDP (P1V)	40	2.326	0.021	148.000	1019.000	100.000
BMDP (P2D)	22	1.279	0.012	151.636	1986.818	100.000

PROGRAM		NUMBER	PERCENTAGE		REGION SIZE(KB)	**** APRIL,1982 - SEPTEMBER,1982 ****	
			PART	ALL		CPU TIME(MS)	COMPLETION RATIO
BMDP	(P2F)	0	0.000	0.000	-	-	-
BMDP	(P2M)	73	4.264	0.038	151.671	1593.973	97.260
BMDP	(P2R)	117	6.802	0.061	151.863	1387.179	98.291
BMDP	(P2V)	0	0.000	0.000	-	-	-
BMDP	(P3D)	4	0.233	0.002	148.000	507.500	100.000
BMDP	(P3F)	23	1.337	0.012	160.000	1734.348	100.000
BMDP	(P3M)	0	0.000	0.000	-	-	-
BMDP	(P3R)	0	0.000	0.000	-	-	-
BMDP	(P3S)	0	0.000	0.000	-	-	-
BMDP	(P4D)	3	0.174	0.002	144.000	243.333	66.667
BMDP	(P4M)	11	0.640	0.006	146.182	2891.818	100.000
BMDP	(P4R)	17	0.988	0.009	144.000	339.412	100.000
BMDP	(P5D)	1	0.058	0.001	152.000	810.000	100.000
BMDP	(P5R)	4	0.233	0.002	156.000	7995.000	100.000
BMDP	(P6D)	1	0.058	0.001	148.000	700.000	100.000
BMDP	(P6M)	0	0.000	0.000	-	-	-
BMDP	(P6R)	0	0.000	0.000	-	-	-
BMDP	(P7D)	1	0.058	0.001	144.000	690.000	100.000
BMDP	(P7M)	0	0.000	0.000	-	-	-
BMDP	(P8D)	0	0.000	0.000	-	-	-
BMDP	(P9D)	1	0.058	0.001	148.000	280.000	100.000
BMDP	(P9R)	64	3.721	0.034	150.500	1498.594	98.438
CLUSTER		26	1.512	0.014	230.923	32178.462	73.077
DYNAMO		10	0.581	0.005	212.000	788.000	100.000
FEM2		75	4.360	0.039	2022.133	10457.200	50.667
FNAP		0	0.000	0.000	-	-	-
GPSS/X		0	0.000	0.000	-	-	-
IRA		0	0.000	0.000	-	-	-
KEMPF/X	(CENSUS)	0	0.000	0.000	-	-	-
KEMPF/X	(DGN)	81	4.709	0.043	212.494	1380.741	77.778
KEMPF/X	(EPA)	3	0.174	0.002	108.000	436.667	100.000
KEMPF/X	(LISE)	0	0.000	0.000	-	-	-
KEMPF/X	(LSM)	237	13.779	0.124	198.430	869.325	98.312
KEMPF/X	(MAINT)	29	1.686	0.015	95.448	488.621	79.310
KEMPF/X	(REDUCE)	4	0.233	0.002	189.000	242.500	100.000
KEMPF/X	(SIM)	4	0.291	0.003	192.800	2840.000	100.000
KEMPF/X	(TSL)	3	0.174	0.002	244.000	1316.667	100.000
KEMPF/X	(UTY1)	0	0.000	0.000	-	-	-
KEMPF/X	(UTY2)	1	0.058	0.001	80.000	320.000	100.000
KEMPF/X	(UTY3)	22	1.279	0.012	65.636	113.182	95.455
KEMPF/X	(UTY4)	0	0.000	0.000	-	-	-
KEMPF/X	(UTY5)	0	0.000	0.000	-	-	-
KEMPF/X	(UTY6)	0	0.000	0.000	-	-	-
KEMPF/X	(UTY7)	0	0.000	0.000	-	-	-
MPS/X	(COMP)	0	0.000	0.000	-	-	-
MPS/X	(MPSX)	0	0.000	0.000	-	-	-
MULVA/X	(CANO)	0	0.000	0.000	-	-	-
MULVA/X	(DGN)	0	0.000	0.000	-	-	-
MULVA/X	(DISC)	15	0.872	0.008	226.933	678.667	86.667
MULVA/X	(FACTOR)	278	16.163	0.146	265.482	816.043	83.813
MULVA/X	(MAINT)	0	0.000	0.000	-	-	-
MULVA/X	(RAT)	0	0.000	0.000	-	-	-
MULVA/X	(ROTA1)	0	0.000	0.000	-	-	-
MULVA/X	(ROTA2)	0	0.000	0.000	-	-	-
MULVA/X	(SCORE)	0	0.000	0.000	-	-	-
MULVA/X	(SEPA)	0	0.000	0.000	-	-	-
MULVA/X	(TEST)	0	0.000	0.000	-	-	-
MULVA/X	(UTY1)	0	0.000	0.000	-	-	-
PERT/MANPOWER		0	0.000	0.000	-	-	-
QUANTAS1		0	0.000	0.000	-	-	-
QUANTAS2		0	0.000	0.000	-	-	-
QUANTAS3		0	0.000	0.000	-	-	-
QUANTAS4		0	0.000	0.000	-	-	-
SDA2		227	13.198	0.119	455.612	8736.960	78.855
SOLF		0	0.000	0.000	-	-	-
TAFT	(FPE)	0	0.000	0.000	-	-	-
TAFT	(MAINT)	0	0.000	0.000	-	-	-
TAFT	(OPTCON)	0	0.000	0.000	-	-	-
TAFT	(OSPA)	0	0.000	0.000	-	-	-
TAFT	(PRETSA)	0	0.000	0.000	-	-	-
TIMES	(CENSUS)	0	0.000	0.000	-	-	-
TIMES	(DGN)	0	0.000	0.000	-	-	-
TIMES	(EPA)	0	0.000	0.000	-	-	-
TIMES	(LINE)	0	0.000	0.000	-	-	-
TIMES	(LSM)	0	0.000	0.000	-	-	-
TIMES	(MAES)	0	0.000	0.000	-	-	-
TIMES	(MAINT)	0	0.000	0.000	-	-	-
TIMES	(UTY1)	0	0.000	0.000	-	-	-
TIMES	(UTY2)	0	0.000	0.000	-	-	-
TIMES	(UTY3)	0	0.000	0.000	-	-	-
TIMES	(UTY4)	0	0.000	0.000	-	-	-
TIMES	(UTY5)	0	0.000	0.000	-	-	-
TIMES	(UTY6)	0	0.000	0.000	-	-	-
TIMES	(UTY7)	0	0.000	0.000	-	-	-
TLP		0	0.000	0.000	-	-	-
TOTAL		1720	100.000	0.903	321.577	4936.203	88.953
*** 3. PROGRAM LIBRARY COLLECTED BY COMPUTER CENTER, KYUSHU UNIV. ***							
G1 CNTGTB		0	0.000	0.000	-	-	-
G2 DRALGT		0	0.000	0.000	-	-	-
G6 FACEST		0	0.000	0.000	-	-	-
G6 FACROT		0	0.000	0.000	-	-	-
G6 MMRA		0	0.000	0.000	-	-	-
G6 PCAJCB		0	0.000	0.000	-	-	-
G6 PCAQR		0	0.000	0.000	-	-	-
G9 EIYOO		0	0.000	0.000	-	-	-
G9 KUSPSS		1449	20.206	0.761	284.185	5128.613	92.754
G9 SAS		470	6.554	0.247	1556.409	6473.532	54.681

資料

PROGRAM	NUMBER	PERCENTAGE		REGION SIZE(KB)	**** APRIL,1982 - SEPTEMBER,1982 ****	
		PART	ALL		CPU TIME(MS)	COMPLETION RATIO
G9 SPSS	3314	46.214	1.740	363.471	3360.368	67.652
H1 MINIMX	0	0.000	0.000	-	-	-
H3 SUCPH	0	0.000	0.000	-	-	-
J0 POLIST	107	1.492	0.056	550.280	300.561	98.131
J0 STINGV	17	0.237	0.009	34.353	108.824	94.118
L2 AUDIE	0	0.000	0.000	-	-	-
L2 FORPRX	0	0.000	0.000	-	-	-
M2 CNVSM (META1)	0	0.000	0.000	-	-	-
M2 CNVSM (META2)	0	0.000	0.000	-	-	-
M2 CNVSM (META3)	0	0.000	0.000	-	-	-
M2 CNVSM2 (PSPGO)	0	0.000	0.000	-	-	-
Q9 FCMP	0	0.000	0.000	-	-	-
Y0 BOB73	171	2.385	0.090	515.088	2193.450	91.813
Y0 MNT78	0	0.000	0.000	-	-	-
Y1 UNICS2 (AS)	3	0.042	0.002	286.667	780.000	100.000
Y1 UNICS2 (BDLS)	435	6.066	0.228	297.343	22663.701	94.023
Y1 UNICS2 (BP)	56	0.781	0.029	230.000	368.571	94.643
Y1 UNICS2 (DA)	111	1.548	0.058	250.486	1588.649	94.595
Y1 UNICS2 (DLS)	8	0.112	0.004	240.000	810.000	100.000
Y1 UNICS2 (DPS)	0	0.000	0.000	-	-	-
Y1 UNICS2 (DPS)	0	0.000	0.000	-	-	-
Y1 UNICS2 (FFILP)	0	0.000	0.000	-	-	-
Y1 UNICS2 (FILEIN)	49	0.683	0.026	220.571	622.041	100.000
Y1 UNICS2 (FILOUT)	54	0.753	0.028	258.667	1036.111	96.296
Y1 UNICS2 (FLEDIT)	0	0.000	0.000	-	-	-
Y1 UNICS2 (FLS)	10	0.139	0.005	385.600	22738.000	80.000
Y1 UNICS2 (FLS2)	45	0.628	0.024	408.178	14991.111	88.889
Y1 UNICS2 (FLUPDT)	81	1.130	0.043	268.494	935.432	96.296
Y1 UNICS2 (FPS)	192	2.677	0.101	382.750	2655.313	93.229
Y1 UNICS2 (HYCD)	30	0.418	0.016	233.333	318.667	93.333
Y1 UNICS2 (LC)	0	0.000	0.000	-	-	-
Y1 UNICS2 (LSAM0)	0	0.000	0.000	-	-	-
Y1 UNICS2 (LSAM1)	0	0.000	0.000	-	-	-
Y1 UNICS2 (LSAM2)	0	0.000	0.000	-	-	-
Y1 UNICS2 (MASTER)	10	0.139	0.005	355.200	460.000	80.000
Y1 UNICS2 (MV)	0	0.000	0.000	-	-	-
Y1 UNICS2 (CORTEP)	233	3.249	0.122	433.854	2757.725	90.558
Y1 UNICS2 (PAMI)	0	0.000	0.000	-	-	-
Y1 UNICS2 (SC)	0	0.000	0.000	-	-	-
Y1 UNICS2 (SFR)	277	3.863	0.145	296.188	7142.455	97.473
Y1 UNICS2 (SYNDR)	0	0.000	0.000	-	-	-
Y1 UNICS2 (TRSF)	30	0.418	0.016	135.733	2388.667	93.333
Y1 UNICS2 (WS)	2	0.028	0.001	302.000	310.000	50.000
Y1 UNICS3 (BP80)	0	0.000	0.000	-	-	-
Y1 UNICS3 (CM80)	0	0.000	0.000	-	-	-
Y1 UNICS3 (CRT80)	0	0.000	0.000	-	-	-
Y1 UNICS3 (DEPOST)	0	0.000	0.000	-	-	-
Y1 UNICS3 (FLS80)	0	0.000	0.000	-	-	-
Y1 UNICS3 (HYCD80)	3	0.042	0.002	265.333	420.000	66.667
Y1 UNICS3 (MAPR)	0	0.000	0.000	-	-	-
Y1 UNICS3 (MPF80)	0	0.000	0.000	-	-	-
Y1 UNICS3 (MV80)	0	0.000	0.000	-	-	-
Y1 UNICS3 (NORM80)	9	0.126	0.005	143.556	871.111	88.889
Y1 UNICS3 (PART80)	0	0.000	0.000	-	-	-
Y1 UNICS3 (PLOTOW)	0	0.000	0.000	-	-	-
Y1 UNICS3 (PLOTOT)	0	0.000	0.000	-	-	-
Y1 UNICS3 (PLOT8R)	0	0.000	0.000	-	-	-
Y1 UNICS3 (REVAP8)	0	0.000	0.000	-	-	-
Y1 UNICS3 (RMAP80)	0	0.000	0.000	-	-	-
Y1 UNICS3 (RMINH8)	0	0.000	0.000	-	-	-
Y1 UNICS3 (RTEST8)	0	0.000	0.000	-	-	-
Y1 UNICS3 (SRCH80)	5	0.070	0.003	235.200	1148.000	60.000
Y1 UNICS3 (STR80)	0	0.000	0.000	-	-	-
Y3 AA01	0	0.000	0.000	-	-	-
Y3 AA02	0	0.000	0.000	-	-	-
Y3 AA03	0	0.000	0.000	-	-	-
Y3 BA02	0	0.000	0.000	-	-	-
Y3 DA03	0	0.000	0.000	-	-	-
Y3 MARS1	0	0.000	0.000	-	-	-
Y4 ADOS	0	0.000	0.000	-	-	-
Y4 GAUS70	0	0.000	0.000	-	-	-
Y4 HMSCF	0	0.000	0.000	-	-	-
TOTAL	7171	100.000	3.765	420.032	5073.221	78.985
*** 4. DATA SET UTILITY ***						
JSDCOMPR	18	0.155	0.009	36.000	425.000	88.889
JSDBG	1	0.009	0.001	44.000	110.000	100.000
JSDGENER	4990	43.077	2.620	49.838	400.441	87.533
JSDPTPCH	849	7.329	0.446	30.643	174.134	85.395
JSECOPY	1649	14.235	0.866	525.225	290.606	90.661
JSEEDIT	0	0.000	0.000	-	-	-
JSEUPDTE	4077	35.195	2.141	36.229	116.542	93.181
TOTAL	11584	100.000	6.082	111.291	268.323	89.814
*** 5. SYSTEM UTILITY ***						
MTCOPY	137	100.000	0.072	80.000	3057.007	67.883
TOTAL	137	100.000	0.072	80.000	3057.007	67.883
*** 6. CENTER DEVELOPMENT UTILITY ***						
CDCOPY & LIBCOPY	827	20.460	0.434	1167.323	235.272	94.075
CHANGE PASSWORD	0	0.000	0.000	-	-	-
DELETE	1274	31.519	0.669	3.997	10.856	99.922
DSLST	0	0.000	0.000	-	-	-

PROGRAM	NUMBER	PERCENTAGE		REGION SIZE(KB)	**** APRIL,1982 - SEPTEMBER,1982 ****	
		PART	ALL		CPU TIME(MS)	COMPLETION RATIO
FLOPPY	673	16.650	0.353	36.220	220.045	79.643
HCBS	408	10.094	0.214	129.284	23587.966	71.078
MTINIT	289	7.150	0.152	8.000	47.232	89.965
MTLIST	482	11.925	0.253	64.174	975.830	89.004
PRINTD	89	2.202	0.047	12.000	908.652	92.135
TOTAL	4042	100.000	2.122	267.666	2608.919	90.252
*** 7 . LINKAGE EDITOR AND LOADER ***						
LINKEDIT	31196	70.404	16.380	147.942	821.786	95.897
LOADER	13114	29.596	6.886	779.694	49278.569	69.910
TOTAL	44310	100.000	23.266	334.915	15163.069	88.206
*** 8 . SORT MERGE ***						
SORT	41	100.000	0.022	431.805	3232.927	85.366
TOTAL	41	100.000	0.022	431.805	3232.927	85.366
*** 9 . JAPANESE PROCESSING EXTENDED FEATURE ***						
KING/G (PSPCNV)	6673	79.792	3.504	296.611	3164.512	86.723
KING/G (PSPCNV2)	1183	14.146	0.621	270.563	2106.889	86.982
KING/R (FMTEDT)	66	0.789	0.035	132.303	531.515	46.970
KING/R (NLPEDT)	47	0.562	0.025	88.340	86.596	42.553
KING/T (TEXTFMT)	394	4.711	0.207	161.685	227.335	92.893
KING/T (ZHNEDT)	0	0.000	0.000	-	-	-
TOTAL	8363	100.000	4.391	284.102	2838.450	86.488
*** 10 . OTHERS ***						
MAIN	29119	62.513	15.290	640.704	88533.735	71.840
MISCELLANEOUS	17462	37.487	9.169	478.925	27688.510	86.170
TOTAL	46581	100.000	24.458	580.057	65724.450	77.212
**** TOTAL ****	190450		100.000	649.252	24915.584	78.609