

[21_03/04]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. 21 (3/4), 1988-07-25. 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使用頻度調査

PROGRAM	NUMBER	PERCENTAGE		REGION SIZE(KB)	**** OCTOBER,1987 - MARCH,1988 ****	COMPLETION RATIO
		PART	ALL		CPU TIME(MS)	

*** 1. COMPILERS, INTERPRETERS, PREPROCESSORS AND ANALYSERS ***						
ALGOL	0	0.000	0.000	-	-	-
ASSEMBLER	13	0.015	0.004	4332.308	200.769	92.308
BASIC	0	0.000	0.000	-	-	-
COBOL85	0	0.000	0.000	-	-	-
FAST	0	0.000	0.000	-	-	-
FORDAP77	13	0.015	0.004	154.154	50.769	100.000
FORPREX	0	0.000	0.000	-	-	-
FORTFLOW	0	0.000	0.000	-	-	-
FORTRAN77 & FORTRAN77/VP	88082	98.288	29.464	5725.480	7449.025	76.753
FORTUNE	122	0.136	0.041	4810.164	3093.197	29.508
INTVCT	73	0.081	0.024	5057.315	2577.260	60.274
LISP	0	0.000	0.000	-	-	-
PASCAL & PASDAP	5	0.006	0.002	1536.000	56.000	100.000
PL/I	1292	1.442	0.432	5006.947	1025.929	4.954
RATFOR	0	0.000	0.000	-	-	-
REDUCE3	15	0.017	0.005	2096.000	2256.000	100.000
SNOBOL4	0	0.000	0.000	-	-	-
SSOPTRAN	1	0.001	0.000	2068.000	120.000	0.000
TOTAL	89616	100.000	29.977	5711.438	7343.036	75.651

*** 2. APPLICATIONS ***						
ADJUST	53	1.088	0.018	939.472	1359.623	69.811
ANALYST	59	1.211	0.020	815.390	1556.610	0.000
APT4	0	0.000	0.000	-	-	-
ATLAS-I	76	1.560	0.025	2002.632	4528.553	92.105
ATLAS-II	218	4.475	0.073	2542.294	18791.697	63.303
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 (PAR)	0	0.000	0.000	-	-	-
BMDP (PKM)	0	0.000	0.000	-	-	-
BMDP (PLR)	0	0.000	0.000	-	-	-
BMDP (PYD)	0	0.000	0.000	-	-	-
BMDP (P1D)	0	0.000	0.000	-	-	-
BMDP (P1F)	0	0.000	0.000	-	-	-
BMDP (P1L)	0	0.000	0.000	-	-	-
BMDP (P1M)	0	0.000	0.000	-	-	-
BMDP (P1R)	0	0.000	0.000	-	-	-
BMDP (P1S)	0	0.000	0.000	-	-	-
BMDP (P1T)	0	0.000	0.000	-	-	-
BMDP (P1V)	0	0.000	0.000	-	-	-
BMDP (P2D)	0	0.000	0.000	-	-	-
BMDP (P2F)	0	0.000	0.000	-	-	-
BMDP (P2L)	0	0.000	0.000	-	-	-

PROGRAM	NUMBER	PERCENTAGE		REGION SIZE(KB)	**** OCTOBER,1987 - MARCH,1988 ****	
		PART	ALL		CPU TIME(MS)	COMPLETION RATIO
BMDP (P2M)	0	0.000	0.000	-	-	-
BMDP (P2R)	0	0.000	0.000	-	-	-
BMDP (P2T)	0	0.000	0.000	-	-	-
BMDP (P2V)	0	0.000	0.000	-	-	-
BMDP (P3D)	0	0.000	0.000	-	-	-
BMDP (P3F)	0	0.000	0.000	-	-	-
BMDP (P3M)	0	0.000	0.000	-	-	-
BMDP (P3R)	0	0.000	0.000	-	-	-
BMDP (P3S)	0	0.000	0.000	-	-	-
BMDP (P3V)	0	0.000	0.000	-	-	-
BMDP (P4D)	0	0.000	0.000	-	-	-
BMDP (P4F)	0	0.000	0.000	-	-	-
BMDP (P4M)	0	0.000	0.000	-	-	-
BMDP (P4R)	0	0.000	0.000	-	-	-
BMDP (P4V)	0	0.000	0.000	-	-	-
BMDP (P5D)	0	0.000	0.000	-	-	-
BMDP (P5R)	0	0.000	0.000	-	-	-
BMDP (P6D)	0	0.000	0.000	-	-	-
BMDP (P6M)	0	0.000	0.000	-	-	-
BMDP (P6R)	0	0.000	0.000	-	-	-
BMDP (P7D)	0	0.000	0.000	-	-	-
BMDP (P7M)	0	0.000	0.000	-	-	-
BMDP (P8D)	0	0.000	0.000	-	-	-
BMDP (P8M)	0	0.000	0.000	-	-	-
BMDP (P8V)	0	0.000	0.000	-	-	-
BMDP (P9D)	0	0.000	0.000	-	-	-
BMDP (P9M)	0	0.000	0.000	-	-	-
BMDP (P9R)	0	0.000	0.000	-	-	-
CLUSTER	350	7.184	0.117	227.920	777.486	99.143
DYNAMO	0	0.000	0.000	-	-	-
FEM4	189	3.879	0.063	1895.958	4137.566	53.439
FNAP	34	0.698	0.011	5120.000	43124.118	88.235
GPSS/X	1036	21.264	0.347	138.027	2474.517	93.533
GRAPHMAN	2442	50.123	0.817	1177.260	4685.860	47.379
GRAPP	0	0.000	0.000	-	-	-
IRA	0	0.000	0.000	-	-	-
IRAX (COMP)	101	2.073	0.034	128.000	32.277	100.000
MPS/X (MPSX)	99	2.032	0.033	2048.000	379.192	97.980
NLPS	0	0.000	0.000	-	-	-
PERT/MANPOWER	0	0.000	0.000	-	-	-
POST	148	3.038	0.050	306.703	356.419	68.919
SCOPE	0	0.000	0.000	-	-	-
SLCS/IV (Z/M)	67	1.375	0.022	2115.522	8069.254	85.075
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	-	-	-
TLP	0	0.000	0.000	-	-	-
TOTAL	4872	100.000	1.630	992.854	4467.500	65.805

*** 3 . PROG LIB 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 EIY00	0	0.000	0.000	-	-	-
G9 KUSPSS	1917	22.366	0.641	537.588	690.261	98.592
G9 SAS	1441	19.146	0.549	1251.081	120743.845	78.123
G9 SPSS	4694	54.766	1.570	570.847	707.921	69.855
H1 MINIMX	0	0.000	0.000	-	-	-
H3 SUCPM	0	0.000	0.000	-	-	-
J0 POLIST	0	0.000	0.000	-	-	-
J0 SPSTINGY	7	0.082	0.002	162.286	401.429	57.143
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 FCMF	2	0.023	0.001	268.000	30.000	0.000
Y0 BOB73	246	2.870	0.082	530.472	953.008	99.593
Y0 MNT78	0	0.000	0.000	-	-	-
Y1 LALS	0	0.000	0.000	-	-	-
Y1 UNICS2 (AS)	0	0.000	0.000	-	-	-
Y1 UNICS2 (BDLS)	29	0.338	0.010	297.103	2934.828	89.655
Y1 UNICS2 (CBP)	0	0.000	0.000	-	-	-
Y1 UNICS2 (CP)	0	0.000	0.000	-	-	-
Y1 UNICS2 (DLS)	0	0.000	0.000	-	-	-
Y1 UNICS2 (DP3)	0	0.000	0.000	-	-	-
Y1 UNICS2 (DP5)	0	0.000	0.000	-	-	-
Y1 UNICS2 (FFLP)	0	0.000	0.000	-	-	-
Y1 UNICS2 (FILEIN)	0	0.000	0.000	-	-	-
Y1 UNICS2 (FILEOUT)	0	0.000	0.000	-	-	-
Y1 UNICS2 (FEDIT)	0	0.000	0.000	-	-	-
Y1 UNICS2 (FLS)	0	0.000	0.000	-	-	-
Y1 UNICS2 (FLS2)	0	0.000	0.000	-	-	-
Y1 UNICS2 (FLUPDT)	0	0.000	0.000	-	-	-
Y1 UNICS2 (FPS)	0	0.000	0.000	-	-	-
Y1 UNICS2 (HYCD)	0	0.000	0.000	-	-	-
Y1 UNICS2 (LC)	0	0.000	0.000	-	-	-
Y1 UNICS2 (LSAMO)	0	0.000	0.000	-	-	-
Y1 UNICS2 (LSAM1)	0	0.000	0.000	-	-	-
Y1 UNICS2 (LSAM2)	0	0.000	0.000	-	-	-
Y1 UNICS2 (MASTER)	0	0.000	0.000	-	-	-
Y1 UNICS2 (MV)	4	0.047	0.001	419.000	32.500	0.000

資料

PROGRAM	NUMBER	PERCENTAGE		REGION SIZE(KB)	**** OCTOBER,1987	MARCH,1988 ****	COMPLETION RATIO
		PART	ALL		CPU TIME(MS)		
Y1 UNICS2 (CORTEP)	1	0.012	0.000	444.000	30.000	0.000	-
Y1 UNICS2 (PAMI)	0	0.000	0.000	-	-	-	-
Y1 UNICS2 (SC)	0	0.000	0.000	-	-	-	-
Y1 UNICS2 (SFR)	8	0.093	0.003	296.000	622.500	100.000	-
Y1 UNICS2 (SYNDR)	0	0.000	0.000	-	-	-	-
Y1 UNICS2 (TRSF)	22	0.257	0.007	149.818	1200.000	100.000	-
Y1 UNICS2 (WS)	0	0.000	0.000	-	-	-	-
Y1 UNICS3 (BFB0)	0	0.000	0.000	-	-	-	-
Y1 UNICS3 (CMB0)	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 (HYCOB0)	0	0.000	0.000	-	-	-	-
Y1 UNICS3 (MAPR)	0	0.000	0.000	-	-	-	-
Y1 UNICS3 (MPFB0)	0	0.000	0.000	-	-	-	-
Y1 UNICS3 (MV80)	0	0.000	0.000	-	-	-	-
Y1 UNICS3 (NDRB0)	0	0.000	0.000	-	-	-	-
Y1 UNICS3 (PART80)	0	0.000	0.000	-	-	-	-
Y1 UNICS3 (PLOT0W)	0	0.000	0.000	-	-	-	-
Y1 UNICS3 (PLOT0T)	0	0.000	0.000	-	-	-	-
Y1 UNICS3 (PLOT0R)	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)	0	0.000	0.000	-	-	-	-
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 AD05	0	0.000	0.000	-	-	-	-
Y4 GAUS70	0	0.000	0.000	-	-	-	-
Y4 HMSCF	0	0.000	0.000	-	-	-	-
TOTAL	8571	100.000	2.867	689.733	23700.947	78.824	-
*** 4 . DATA SET UTILITY ***							
JSDCOMPR	0	0.000	0.000	-	-	-	-
JSDDG	0	0.000	0.000	-	-	-	-
JSDGENER	26787	76.749	8.961	52.774	74.205	96.592	-
JSDPTPCH	169	0.484	0.057	32.426	33.373	91.124	-
JSECOPY	7772	22.268	2.600	932.281	37.845	96.835	-
JSEEDIT	0	0.000	0.000	-	-	-	-
JSEUPDTE	174	0.499	0.058	36.230	29.023	85.057	-
TOTAL	34902	100.000	11.675	248.442	65.685	96.562	-
*** 5 . SYSTEM UTILITY ***							
COMPACT	343	76.392	0.115	186.507	152.332	95.335	-
MTCOPY	106	23.608	0.035	84.000	1337.925	58.491	-
TOTAL	449	100.000	0.150	162.307	432.227	86.637	-
*** 6 . CENTER DEVELOPMENT UTILITY ***							
CDCOPY & LIBCOPY	50	1.258	0.017	4341.760	45.000	80.000	-
CHANGE PASSWORD	0	0.000	0.000	-	-	-	-
CHARGE	4	0.101	0.001	5120.000	447.500	100.000	-
DELETE	0	0.000	0.000	-	-	-	-
DFLOPPY	1740	43.763	0.582	136.729	69.891	83.333	-
DSL1ST	0	0.000	0.000	-	-	-	-
FLOPPY	0	0.000	0.000	-	-	-	-
HCBS	127	3.194	0.042	128.031	92.362	99.213	-
HSSDEL	30	0.755	0.010	4.000	0.000	100.000	-
HSSL1ST	96	2.414	0.032	111.000	22.708	100.000	-
MTINIT	957	24.069	0.320	7.992	10.251	83.699	-
MTLIST	970	24.396	0.324	58.458	441.072	88.660	-
PRINTD	2	0.050	0.001	16.000	80.000	100.000	-
TOTAL	3976	100.000	1.330	142.579	145.214	85.739	-
*** 7 . LINKAGE EDITOR AND LOADER ***							
LINKEDIT	50784	71.278	16.988	418.062	272.009	98.202	-
LOADER	20464	28.722	6.845	1113.827	89269.340	76.143	-
TOTAL	71248	100.000	23.833	617.901	25834.009	91.866	-
*** 8 . SORT MERGE ***							
SORT	119	100.000	0.040	5125.513	87.395	99.160	-
TOTAL	119	100.000	0.040	5125.513	87.395	99.160	-
*** 9 . JAPANESE PROCESSING EXTENDED FEATURE ***							
KING/G (PSPCNV)	14205	78.829	4.752	315.178	1257.252	90.370	-
KING/G (PSPCNV2)	3783	20.993	1.265	295.412	1637.597	86.175	-
KING/R (FMTEDT)	0	0.000	0.000	-	-	-	-
KING/R (NAMECHNG)	0	0.000	0.000	-	-	-	-
KING/R (NAMELST)	0	0.000	0.000	-	-	-	-
KING/R (NLPEDT)	0	0.000	0.000	-	-	-	-
KING/T (MOKUJI)	0	0.000	0.000	-	-	-	-
KING/T (SAKUJIN)	0	0.000	0.000	-	-	-	-
KING/T (TEXTFMT)	32	0.178	0.011	167.125	67.813	96.875	-
KING/T (ZHNETD)	0	0.000	0.000	-	-	-	-

PROGRAM	NUMBER	PERCENTAGE		REGION SIZE(KB)	**** OCTOBER,1987 - MARCH,1988 ****	
		PART	ALL		CPU TIME(MS)	COMPLETION RATIO
TOTAL	18020	100.000	6.028	310.766	1334.987	89.501
*** 10 . OTHERS ***						
MAIN	49045	73.014	16.406	890.232	113001.473	72.268
MISCELLANEDUS	18127	26.986	6.064	1257.323	3943.957	81.988
TOTAL	67172	100.000	22.470	989.295	83571.270	74.891
**** TOTAL ****	298945		100.000	2169.573	27979.601	82.712