

[12_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. 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：



コンプリート形式プログラムの使用頻度の調査について

**** APRIL,1979 - SEPTEMBER,1979 ****

PROGRAM	NUMBER	PART	PERCENTAGE	ALL	REGION SIZE(KB)	CPU TIME(MS)	COMPLETION RATIC
*** 1. COMPILERS, INTERPRETERS, PREPROCESSORS AND ANALYSERS ***							
ALGOL	117	0.142	0.066		272.410	371.282	86.325
ASSEMBLER	138	0.167	0.077		913.623	2999.638	91.304
BASIC	0	0.000	0.000		-	-	-
COBOL	365	0.443	0.205		128.000	892.055	63.288
COBOLDAP	22	0.027	0.012		64.000	657.727	100.000
FORDAP	272	0.330	0.152		127.059	1240.846	98.897
FORPREX	52	0.063	0.029		192.000	1372.692	96.154
FORTFLOW	65	0.079	0.036		125.046	2248.154	93.846
FORTTRAN GE	54975	66.675	30.803		563.327	15700.580	66.632
FORTTRAN HE	24817	30.099	13.905		686.959	2809.801	66.370
FORTUNE	20	0.024	0.011		192.000	5224.000	100.000
HLISP & REDUCE 2	0	0.000	0.000		-	-	-
LISP	1	0.001	0.001		320.000	90.000	100.000
PASCAL & PASDAP	520	0.631	0.291		356.431	5763.173	77.500
PL/I	920	1.116	0.515		311.098	2138.630	64.348
RATFOR	1	0.001	0.001		128.000	30590.000	100.000
RATFORC	107	0.130	0.060		128.000	1462.430	99.065
SL/100	0	0.000	0.000		-	-	-
SNOBOL 4	60	0.073	0.034		362.667	3007.167	85.000
TOTAL	82452	100.000	46.198		591.704	11396.439	66.870
*** 2. APPLICATIONS ***							
ADSL/X (ADSLX)	0	0.000	0.000		-	-	-
ADSL/X (ADSLXG)	0	0.000	0.000		-	-	-
APT4	0	0.000	0.000		-	-	-
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 (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		-	-	-
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		-	-	-
BMDP (PAM)	0	0.000	0.000		-	-	-
BMDP (P1D)	0	0.000	0.000		-	-	-
BMDP (P1F)	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 (P1V)	0	0.000	0.000		-	-	-
BMDP (P2D)	0	0.000	0.000		-	-	-
BMDP (P2F)	0	0.000	0.000		-	-	-
BMDP (P2M)	0	0.000	0.000		-	-	-
BMDP (P2R)	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 (P4M)	0	0.000	0.000		-	-	-
BMDP (P4R)	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		-	-	-

資料

**** APRIL,1979 - SEPTEMBER,1979 ****

PROGRAM	NUMBER	PERCENTAGE		REGION SIZE(KB)	CPU TIME(MS)	COMPLETION RATIO
		PART	ALL			
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 (P9D)	0	0.000	0.000	-	-	-
BMDP (P9R)	0	0.000	0.000	-	-	-
CLUSTER	45	10.022	0.025	251.733	100555.778	66.667
DYNAMO	36	8.018	0.020	327.111	1635.000	100.000
FEM	14	3.118	0.008	320.000	29377.857	85.714
FNAP	45	10.022	0.025	591.644	21084.889	51.111
GPSS/X	0	0.000	0.000	-	-	-
IRA	0	0.000	0.000	-	-	-
KEMPF/X (CENSUS)	0	0.000	0.000	-	-	-
KEMPF/X (DGN)	0	0.000	0.000	-	-	-
KEMPF/X (EPA)	0	0.000	0.000	-	-	-
KEMPF/X (LISE)	0	0.000	0.000	-	-	-
KEMPF/X (LSM)	27	6.013	0.015	192.000	7644.815	59.259
KEMPF/X (MAINT)	0	0.000	0.000	-	-	-
KEMPF/X (REDUCE)	0	0.000	0.000	-	-	-
KEMPF/X (SIM)	0	0.000	0.000	-	-	-
KEMPF/X (TSL5)	0	0.000	0.000	-	-	-
KEMPF/X (UTY1)	0	0.000	0.000	-	-	-
KEMPF/X (UTY2)	0	0.000	0.000	-	-	-
KEMPF/X (UTY3)	0	0.000	0.000	-	-	-
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)	24	5.345	0.013	128.000	289.167	100.000
MPS/X (WFSX)	24	5.345	0.013	224.000	14084.583	58.333
MULVA/X (CANO)	0	0.000	0.000	-	-	-
MULVA/X (DGN)	0	0.000	0.000	-	-	-
MULVA/X (DISC)	32	7.127	0.018	192.000	2600.625	75.000
MULVA/X (FACTOR)	44	9.800	0.025	192.000	5697.045	93.182
MULVA/X (MAINT)	0	0.000	0.000	-	-	-
MULVA/X (RAP)	0	0.000	0.000	-	-	-
MULVA/X (RCPL)	0	0.000	0.000	-	-	-
MULVA/X (ROTA2)	4	0.891	0.002	192.000	2542.500	100.000
MULVA/X (SCORE)	0	0.000	0.000	-	-	-
MULVA/X (SPAT)	0	0.000	0.000	-	-	-
MULVA/X (TEST)	12	2.673	0.007	192.000	2675.833	75.000
MULVA/X (UTY1)	0	0.000	0.000	-	-	-
PERT/MANPOWER	1	0.223	0.001	128.000	170.000	0.000
QUANTAS1	9	2.004	0.005	291.556	407.778	88.889
QUANTAS2	30	6.682	0.017	320.000	3206.667	100.000
QUANTAS3	0	0.000	0.000	-	-	-
QUANTAS4	19	4.232	0.011	192.000	378.421	100.000
SDA	48	10.690	0.027	709.333	100463.750	85.417
SOLF	0	0.000	0.000	-	-	-
TAFT (PPE)	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	35	7.795	0.020	307.200	813.714	100.000
TOTAL	449	100.000	0.252	325.844	26346.325	81.514

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

G1 CNTGTB	2	0.030	0.001	64.000	620.000	50.000
G2 DRALGT	0	0.000	0.000	-	-	-
G6 FACEST	0	0.000	0.000	-	-	-
G6 FACROT	0	0.000	0.000	-	-	-
G6 MIRA	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 SPSS	3877	59.083	2.172	334.890	9753.879	95.589
H1 MINIMX	0	0.000	0.000	-	-	-
H3 SUCPH	0	0.000	0.000	-	-	-
J0 STINGV	62	0.945	0.035	64.000	196.613	85.484
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	-	-	-
Y0 BOB73	130	1.981	0.073	508.554	4539.154	89.231
Y0 HMT78	0	0.000	0.000	-	-	-
Y1 UNICS (ACAC)	0	0.000	0.000	-	-	-
Y1 UNICS (AFIU)	0	0.000	0.000	-	-	-
Y1 UNICS (ANSF)	0	0.000	0.000	-	-	-
Y1 UNICS (APLM)	2	0.030	0.001	128.000	265.000	100.000
Y1 UNICS (DAPH)	0	0.000	0.000	-	-	-
Y1 UNICS (DTR3)	0	0.000	0.000	-	-	-
Y1 UNICS (EMRP)	0	0.000	0.000	-	-	-
Y1 UNICS (FLS4)	0	0.000	0.000	-	-	-
Y1 UNICS (HBL5)	0	0.000	0.000	-	-	-
Y1 UNICS (INCR)	0	0.000	0.000	-	-	-
Y1 UNICS (MULTAN)	196	2.987	0.110	240.653	31038.010	84.184
Y1 UNICS (ORTEP)	1	0.015	0.001	320.000	270.000	0.000
Y1 UNICS (OSFD)	0	0.000	0.000	-	-	-
Y1 UNICS (PBP3)	0	0.000	0.000	-	-	-
Y1 UNICS (RDA4)	7	0.107	0.004	256.000	310.000	85.714
Y1 UNICS (RDLS)	0	0.000	0.000	-	-	-

**** APRIL, 1979 - SEPTEMBER, 1979 ****

PROGRAM	NUMBER	PERCENTAGE		REGION SIZE (KB)	CPU TIME (MS)	COMPLETION RATIO
		PART	ALL			
Y1 UNICS (RLC3)	1	0.015	0.001	128.000	360.000	0.000
Y1 UNICS (RMV4)	0	0.000	0.000	-	-	-
Y1 UNICS (ROB3)	0	0.000	0.000	-	-	-
Y1 UNICS (RSSA)	0	0.000	0.000	-	-	-
Y1 UNICS (RTE2)	0	0.000	0.000	-	-	-
Y1 UNICS (RWS3)	0	0.000	0.000	-	-	-
Y1 UNICS (SPR5)	5	0.076	0.003	256.000	19740.000	100.000
Y1 UNICS (SGHA)	43	0.655	0.024	192.000	3522.791	79.070
Y1 UNICS (TANG)	0	0.000	0.000	-	-	-
Y1 UNICS (TRCL)	3	0.046	0.002	128.000	83.333	100.000
Y1 UNICS (XENAPX)	61	0.930	0.034	218.230	18223.279	95.082
Y1 UNICS (ZHFN)	0	0.000	0.000	-	-	-
Y1 UNICS2 (AS)	5	0.076	0.003	320.000	8020.000	80.000
Y1 UNICS2 (BDLS)	379	5.776	0.212	320.000	75127.968	93.668
Y1 UNICS2 (BP)	13	0.198	0.007	256.000	574.615	92.308
Y1 UNICS2 (DA)	140	2.133	0.078	256.457	2411.143	95.714
Y1 UNICS2 (DLS)	0	0.000	0.000	-	-	-
Y1 UNICS2 (DP3)	1	0.015	0.001	320.000	28020.000	100.000
Y1 UNICS2 (DP5)	1	0.015	0.001	320.000	1020.000	100.000
Y1 UNICS2 (FFLP)	0	0.000	0.000	-	-	-
Y1 UNICS2 (FILEIN)	106	1.615	0.059	256.000	746.509	85.849
Y1 UNICS2 (FILOUT)	109	1.661	0.061	274.202	2055.229	88.991
Y1 UNICS2 (FLBDDT)	2	0.030	0.001	320.000	1140.000	100.000
Y1 UNICS2 (FLS)	11	0.168	0.006	296.727	22810.000	63.636
Y1 UNICS2 (PLS2)	7	0.107	0.004	448.000	121818.571	100.000
Y1 UNICS2 (PLUPDT)	189	2.880	0.106	313.228	1615.608	90.476
Y1 UNICS2 (PPS)	266	4.054	0.149	404.211	17008.083	87.594
Y1 UNICS2 (HYCO)	36	0.549	0.020	256.000	441.111	94.444
Y1 UNICS2 (IC)	0	0.000	0.000	-	-	-
Y1 UNICS2 (LSAM0)	2	0.030	0.001	320.000	4595.000	100.000
Y1 UNICS2 (LSAM1)	2	0.030	0.001	192.000	385.000	100.000
Y1 UNICS2 (LSAM2)	0	0.000	0.000	-	-	-
Y1 UNICS2 (MASTER)	12	0.183	0.007	384.000	465.000	100.000
Y1 UNICS2 (MV)	3	0.046	0.002	320.000	1023.333	66.667
Y1 UNICS2 (ORTEP)	249	3.795	0.140	438.747	4865.462	93.574
Y1 UNICS2 (PAMI)	17	0.259	0.010	237.176	6449.412	88.235
Y1 UNICS2 (SC)	0	0.000	0.000	-	-	-
Y1 UNICS2 (SFR)	352	5.364	0.197	320.000	15814.716	85.227
Y1 UNICS2 (SYNDR)	1	0.015	0.001	192.000	20560.000	100.000
Y1 UNICS2 (TRSF)	10	0.152	0.006	192.000	9350.000	80.000
Y1 UNICS2 (WS)	5	0.076	0.003	320.000	968.000	100.000
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	-	-	-
Y4 AD05	16	0.244	0.009	192.000	313.750	75.000
Y4 HMSCP	238	3.627	0.133	320.000	14654.832	92.437
TOTAL	6562	100.000	3.677	329.100	13948.272	93.112
*** 4 . DATA SET UTILITY ***						
JSDCONPR	18	0.196	0.010	64.000	140.000	77.778
JSDDG	0	0.000	0.000	-	-	-
JSDGENER	1592	17.369	0.892	78.392	531.840	86.307
JSDPTPCH	1437	15.677	0.805	63.955	276.743	84.412
JSECOPY	634	6.917	0.335	426.599	372.050	86.909
JSEEDIT	0	0.000	0.000	-	-	-
JSEUPDTE	5485	59.841	3.073	63.883	196.470	91.650
TOTAL	9166	100.000	5.136	91.503	279.338	89.232
*** 5 . SYSTEM UTILITY ***						
MTCOPY	46	100.000	0.026	64.000	3333.696	76.087
TOTAL	46	100.000	0.026	64.000	3333.696	76.087
*** 6 . CENTER DEVELOPMENT UTILITY ***						
CCOPY & LIBCOPY	478	12.605	0.268	525.389	402.427	79.079
CHANGE PASSWORD	3	0.079	0.002	256.000	130.000	33.333
DELETE	2130	56.171	1.193	63.940	8.455	100.000
DSLIST	498	13.133	0.279	792.803	242.530	99.799
FLOPPY	206	5.432	0.115	64.000	291.311	79.612
HCBS	6	0.158	0.003	170.667	126.667	16.667
MTINIT	209	5.512	0.117	64.000	44.450	92.823
MTLIST	229	6.039	0.128	64.000	1100.917	92.140
PRINTD	33	0.870	0.018	75.636	100.000	93.939
TOTAL	3792	100.000	2.125	218.262	173.262	95.121
*** 7 . LINKAGE EDITOR AND LOADER ***						
LINKEDIT	26748	59.237	14.987	127.827	665.329	96.424
LOADER	18406	40.763	10.313	611.053	64399.828	74.525
TOTAL	45154	100.000	25.300	324.803	26645.247	87.520
*** 8 . SORT MERGE ***						
SORT	5	100.000	0.003	256.000	368.000	100.000
TOTAL	5	100.000	0.003	256.000	368.000	100.000
*** 9 . OTHERS ***						
MAIN	16639	54.587	9.435	304.060	55745.825	66.489
MISCELLANEOUS	14009	45.413	7.849	320.676	49613.703	72.746
TOTAL	30648	100.000	17.284	311.606	52961.045	69.330
**** TOTAL ****	178474		100.000	431.672	21758.193	75.274