

## [16\_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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バージョン：  
権利関係：



ジョブ処理状況調べ

業 務 報 告

COMPUTER SYSTEM STATISTICS FOR APRIL, 1983 ( 23 DAYS / 285.7 HOURS IN OPERATION )

FACOM M-200 DUAL PROCESSOR SYSTEM WITH 32 MB MAIN MEMORY.

| B A T C H P R O C E S S I N G S Y S T E M |       |       |        |         |       |      |       |      |        | T I M E S H A R I N G S Y S T E M            |        |
|---|-------|-------|--------|---------|-------|------|-------|------|--------|--|--------|
| JOB CLASS                                 | A     | B     | C      | E       | G     | L    | N     | D    | ALL    |  |        |
| NUMBER OF JOBS                            |       |       |        |         |       |      |       |      |        | NUMBER OF SESSIONS                           |        |
| * TOTAL                                   | 6,204 | 1,807 | 702    | 182     | 236   | 29   | 1,478 | 8    | 10,646 | * TOTAL                                      | 17,952 |
| * LOCAL                                   | 936   | 161   | 53     | 4       | 0     | 0    | 392   | 8    | 1,554  | * VIA SWITCHED LINES                         | 2,773  |
| RJE                                       | 796   | 272   | 88     | 15      | 0     | 0    | 0     | 0    | 1,171  | VIA PRIVATELY LEASED LINES                   | 15,179 |
| FIB                                       | 4,472 | 1,374 | 561    | 163     | 236   | 29   | 1,086 | 0    | 7,921  |  |        |
| * USING CARD-PUNCH                        | 41    | 10    | 1      | 0       | 0     | 0    | 2     | 0    | 54     | * USING CARD-PUNCH                           | 0      |
| USING PLOTTER <#1>                        | 65    | 90    | 21     | 15      | 0     | 0    | 141   | 0    | 332    | USING PLOTTER <#1>                           | 304    |
| USING PLOTTER <#2>                        | 0     | 0     | 0      | 0       | 0     | 0    | 0     | 0    | 0      | USING PLOTTER <#2>                           | 0      |
| AVERAGE AMOUNT OF RESOURCES USED PER JOB  |       |       |        |         |       |      |       |      |        | AVERAGE AMOUNT OF RESOURCES USED PER SESSION |        |
| * REGION SIZE (KB)                        | 1,128 | 1,381 | 1,006  | 1,967   | 1,061 | 351  | 601   | 48   | 1,109  | * REGION SIZE (KB)                           | 825    |
| CPU TIME (SEC)                            | 10.31 | 58.35 | 339.83 | 1354.10 | 7.09  | 0.54 | 11.78 | 0.39 | 62.62  | CPU TIME (SEC)                               | 19.29  |
| EXCP TIMES                                | 834   | 1,260 | 1,594  | 6,149   | 6,563 | 987  | 2,002 | 275  | 1,300  | EXCP TIMES                                   | 1,109  |
| * LINES INPUT <RJE>                       | 71    | 151   | 107    | 333     | 15    | 15   | 35    | 0    | 87     | * LINES INPUT                                | 70     |
| LINES OUTPUT <RJE>                        | 496   | 1,357 | 1,694  | 1,267   | 0     | 0    | 0     | 0    | 812    | LINES OUTPUT                                 | 303    |
| * CARDS INPUT                             | 181   | 150   | 200    | 170     | 0     | 0    | 77    | 12   | 151    |  |        |
| * LINES PRINTED                           | 663   | 1,867 | 2,290  | 2,256   | 301   | 504  | 450   | 46   | 968    | * LINES PRINTED                              | 1,072  |
| PAGES PRINTED                             | 14    | 29    | 43     | 33      | 6     | 12   | 11    | 2    | 18     | PAGES PRINTED                                | 18     |
| * CARDS PUNCHED                           | 87    | 726   | 2,526  | 0       | 0     | 0    | 731   | 0    | 274    | * CARDS PUNCHED                              | 0      |
| * STEPS PLOTTED <#1> (X1000)              | 113   | 316   | 739    | 1,035   | 0     | 0    | 663   | 0    | 483    | * STEPS PLOTTED <#1> (X1000)                 | 166    |
| STEPS PLOTTED <#2> (X1000)                | 0     | 0     | 0      | 0       | 0     | 0    | 0     | 0    | 0      | STEPS PLOTTED <#2> (X1000)                   | 0      |
| AVERAGE ELAPSED TIME (MIN)                | 0.2   | 1.3   | 3.4    | 6.3     | 1.2   | 22.9 | 1.3   | 0.3  | 0.9    | AVERAGE CONNECT TIME (MIN)                   | 24     |

NOTES : EACH AVERAGE IS ABOUT JOBS OR SESSIONS ACTUALLY USING THE CORRESPONDING RESOURCE.  
 ELAPSED TIME MEANS THE INTERVAL BETWEEN THE TIME A JOB ENTERS THE SYSTEM AND THE TIME ITS COMPUTATION ENDS.  
 <#1> INDICATES FACOM 6202B PLOTTER, AND <#2> WATANABE WX625 PLOTTER.

COMPUTER SYSTEM STATISTICS FOR MAY, 1983 ( 24 DAYS / 301.0 HOURS IN OPERATION )

FACOM M-200 DUAL PROCESSOR SYSTEM WITH 32 MB MAIN MEMORY.

| BATCH PROCESSING SYSTEM                        |       |       |        |         |       |       |       |      |        |                                 | TIME SHARING SYSTEM                                |  |
|--|-------|-------|--------|---------|-------|-------|-------|------|--------|---------------------------------|--|--|
| JOB CLASS                                      | A     | B     | C      | E       | G     | L     | N     | D    | ALL    |                                 |  |  |
| NUMBER OF JOBS                                 |       |       |        |         |       |       |       |      |        |                                 | NUMBER OF SESSIONS                                 |  |
| * TOTAL  | 7,827 | 2,237 | 653    | 164     | 147   | 93    | 1,624 | 0    | 12,745 | * TOTAL                         | 18,499   |  |
| * LOCAL  | 1,087 | 384   | 106    | 14      | 23    | 12    | 264   | 0    | 1,890  | * VIA SWITCHED LINES            | 2,411  |  |
| RJE  | 1,130 | 261   | 89     | 12      | 0     | 2     | 0     | 0    | 1,494  | VIA PRIVATELY<br>LEASED LINES   | 16,088   |  |
| FIB  | 5,610 | 1,592 | 458    | 138     | 124   | 79    | 1,360 | 0    | 9,361  |                                 |  |  |
| * USING CARD-PUNCH                             | 117   | 31    | 12     | 1       | 1     | 14    | 1     | 0    | 177    | * USING CARD-PUNCH              | 0  |  |
| USING PLOTTER <#1>                             | 40    | 39    | 24     | 2       | 0     | 0     | 56    | 0    | 161    | USING PLOTTER <#1>              | 318  |  |
| USING PLOTTER <#2>                             | 0     | 0     | 0      | 0       | 0     | 0     | 0     | 0    | 0      | USING PLOTTER <#2>              | 0  |  |
| AVERAGE AMOUNT<br>OF RESOURCES USED<br>PER JOB |       |       |        |         |       |       |       |      |        |                                 | AVERAGE AMOUNT<br>OF RESOURCES USED<br>PER SESSION |  |
| * REGION SIZE (KB)                             | 1,099 | 1,423 | 1,112  | 2,086   | 1,233 | 552   | 544   | 0    | 1,100  | * REGION SIZE (KB)              | 873  |  |
| CPU TIME (SEC)                                 | 9.77  | 46.67 | 224.69 | 1199.88 | 25.14 | 13.79 | 16.41 | 0.00 | 42.50  | CPU TIME (SEC)                  | 19.80  |  |
| EXCP TIMES                                     | 837   | 1,322 | 2,864  | 1,408   | 4,367 | 857   | 1,995 | 0    | 1,208  | EXCP TIMES                      | 1,189  |  |
| * LINES INPUT <RJE>                            | 111   | 218   | 162    | 58      | 13    | 47    | 30    | 0    | 119    | * LINES INPUT                   | 78   |  |
| LINES OUTPUT <RJE>                             | 517   | 1,284 | 2,088  | 3,586   | 0     | 6,437 | 0     | 0    | 782    | LINES OUTPUT                    | 320  |  |
| * CARDS INPUT                                  | 146   | 154   | 193    | 84      | 5     | 30    | 88    | 0    | 139    |                                 |  |  |
| * LINES PRINTED                                | 662   | 1,579 | 2,746  | 1,749   | 680   | 482   | 565   | 0    | 979    | * LINES PRINTED                 | 929  |  |
| PAGES PRINTED                                  | 15    | 25    | 52     | 17      | 5     | 28    | 15    | 0    | 19     | PAGES PRINTED                   | 20   |  |
| * CARDS PUNCHED                                | 15    | 342   | 496    | 1       | 1     | 1     | 1     | 0    | 103    | * CARDS PUNCHED                 | 0  |  |
| * STEPS PLOTTED <#1><br>(X1000)                | 188   | 291   | 1,209  | 2,301   | 0     | 0     | 593   | 0    | 532    | * STEPS PLOTTED <#1><br>(X1000) | 441  |  |
| STEPS PLOTTED <#2><br>(X1000)                  | 0     | 0     | 0      | 0       | 0     | 0     | 0     | 0    | 0      | STEPS PLOTTED <#2><br>(X1000)   | 0  |  |
| AVERAGE ELAPSED TIME<br>(MIN)                  | 0.9   | 1.4   | 3.4    | 5.2     | 2.8   | 13.8  | 1.1   | 0.0  | 1.3    | AVERAGE CONNECT TIME<br>(MIN)   | 25   |  |

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