

## [14\_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：



# 業 務 報 告

## ジョブ処理状況調べ

COMPUTER SYSTEM STATISTICS FOR JULY, 1981 ( 27 DAYS / 283.4 HOURS IN OPERATION )

FACOM M-200 DUAL PROCESSOR SYSTEM WITH 16 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	
J O B   C L A S S	A	B	C	E	G	L	N	D	A L L		
NUMBER OF JOBS										NUMBER OF SESSIONS	
* TOTAL	13,421	6,185	1,644	708	133	161	1,616	2	23,870	* TOTAL	20,216
* LOCAL	4,137	2,114	440	80	46	1	511	2	7,331	* VIA SWITCHED LINES	2,692
RJE	2,784	1,252	661	137	0	1	0	0	4,835	VIA PRIVATELY LEASED LINES	17,524
FIB	6,500	2,819	543	491	87	159	1,105	0	11,704		
* USING CARD-PUNCH	100	112	7	1	0	0	3	0	223	* USING CARD-PUNCH	0
USING PLOTTER <#1>	743	975	248	8	0	0	52	0	2,026	USING PLOTTER <#1>	518
USING PLOTTER <#2>	0	0	61	0	0	0	0	0	61	USING PLOTTER <#2>	0
AVERAGE AMOUNT OF RESOURCES USED PER JOB										AVERAGE AMOUNT OF RESOURCES USED PER SESSION	
* REGION SIZE (KB)	734	1,025	1,077	2,550	997	537	313	2,076	860	* REGION SIZE (KB)	401
CPU TIME (SEC)	6.41	43.93	232.01	515.09	24.39	11.93	7.99	2927.18	46.58	CPU TIME (SEC)	11.65
EXCP TIMES	396	862	1,983	9,895	3,024	1,121	2,138	90,356	1,031	EXCP TIMES	914
* LINES INPUT <RJE>	124	169	324	315	16	55	16	0	149	* LINES INPUT	65
LINES OUTPUT <RJE>	667	1,440	1,553	1,677	0	153	0	0	1,011	LINES OUTPUT	320
* CARDS INPUT	206	270	416	538	13	59	61	179	229	* CARDS INPUT	0
* LINES PRINTED	531	1,446	2,459	1,178	156	933	312	4,311	882	* LINES PRINTED	716
PAGES PRINTED	11	28	46	25	4	17	7	73	18	PAGES PRINTED	14
* CARDS PUNCHED	141	339	399	183	0	0	625	0	255	* CARDS PUNCHED	0
* STEPS PLOTTED <#1> (X1000)	116	319	812	196	0	0	668	0	313	* STEPS PLOTTED <#1> (X1000)	241
STEPS PLOTTED <#2> (X1000)	0	0	1,547	0	0	0	0	0	1,547	STEPS PLOTTED <#2> (X1000)	0
AVERAGE ELAPSED TIME (MIN)	0.0	0.2	1.3	11.5	1.3	0.4	0.2	11.1	0.5	AVERAGE CONNECT TIME (MIN)	23

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 AUGUST, 1981 ( 23 DAYS / 228.0 HOURS IN OPERATION )

FACOM M-200 DUAL PROCESSOR SYSTEM WITH 16 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	9,816	4,496	1,164	317	117	83	1,012	10	17,015	* TOTAL	14,941	
* LOCAL	3,082	991	425	23	35	0	461	10	5,027	* VIA SWITCHED LINES	2,045	
RJE	1,470	1,000	333	102	0	14	0	0	2,919	VIA PRIVATELY LEASED LINES	12,896	
FIB	5,264	2,505	406	192	82	69	551	0	9,069	* USING CARD-PUNCH	0	
* USING CARD-PUNCH	62	69	7	3	0	0	5	0	146	USING PLOTTER <#1>	339	
USING PLOTTER <#1>	865	545	124	0	7	0	24	0	1,565	USING PLOTTER <#2>	5	
USING PLOTTER <#2>	0	0	0	0	0	0	0	0	0			
AVERAGE AMOUNT OF RESOURCES USED PER JOB											AVERAGE AMOUNT OF RESOURCES USED PER SESSION	
* REGION SIZE (KB)	869	997	916	2,398	1,154	359	260	1,609	902	* REGION SIZE (KB)	400	
CPU TIME (SEC)	6.77	63.50	326.91	752.71	34.13	9.30	9.31	3930.22	59.34	CPU TIME (SEC)	13.39	
EXCP TIMES	520	993	1,781	4,027	5,682	1,238	2,524	26,858	950	EXCP TIMES	966	
* LINES INPUT <RJE>	115	199	262	419	17	67	25	0	151	* LINES INPUT	70	
LINES OUTPUT <RJE>	648	1,699	1,722	1,934	0	516	0	0	1,172	LINES OUTPUT	294	
* CARDS INPUT	229	296	291	80	12	0	124	87	235	* LINES PRINTED	870	
* LINES PRINTED	634	1,497	1,759	1,869	420	763	311	3,369	937	PAGES PRINTED	17	
PAGES PRINTED	13	29	35	36	9	14	8	84	19	* CARDS PUNCHED	0	
* CARDS PUNCHED	132	292	381	1,443	0	0	455	0	257	* STEPS PLOTTED <#1> (X1000)	230	
* STEPS PLOTTED <#1> (X1000)	125	319	722	0	490	0	223	0	243	STEPS PLOTTED <#2> (X1000)	132	
STEPS PLOTTED <#2> (X1000)	0	0	0	0	0	0	0	0	0	AVERAGE CONNECT TIME (MIN)	25	
AVERAGE ELAPSED TIME (MIN)	2.1	1.3	4.8	51.3	2.1	2.4	0.3	11.6	2.9			

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.

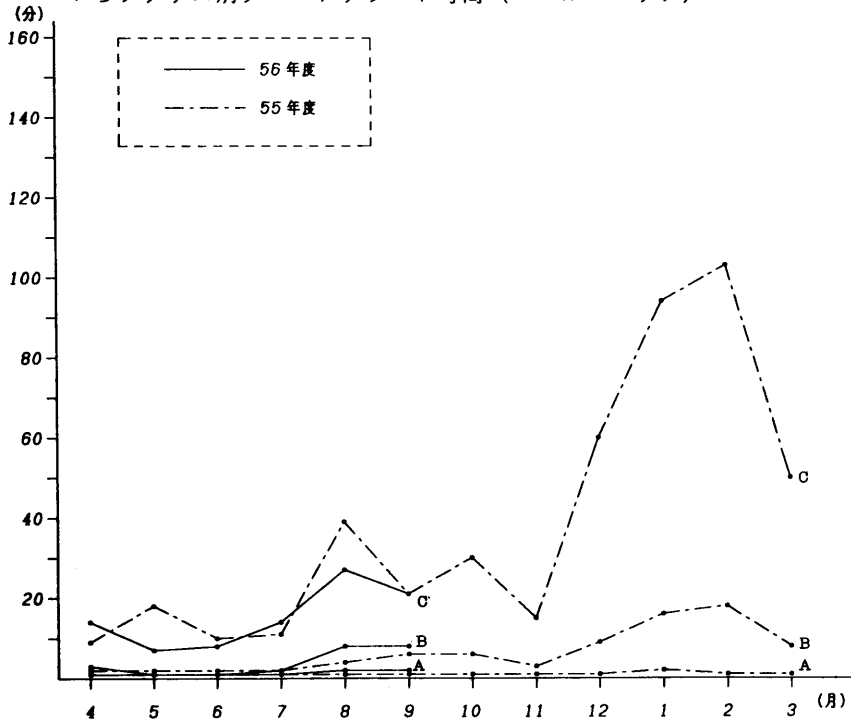
COMPUTER SYSTEM STATISTICS FOR SEPTEMBER, 1981 ( 24 DAYS / 268.1 HOURS IN OPERATION )

FACOM M-200 DUAL PROCESSOR SYSTEM WITH 16 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			
N U M B E R O F J O B S											N U M B E R O F S E S S I O N S	
* TOTAL	12,081	4,167	986	410	247	48	1,462	3	19,404	* TOTAL	18,527	
* LOCAL	3,866	1,408	392	48	77	0	484	3	6,278	* VIA SWITCHED LINES	3,029	
RJE	2,544	1,209	298	150	0	18	0	0	4,219	VIA PRIVATELY LEASED LINES	15,498	
FIB	5,671	1,550	296	212	170	30	978	0	8,907			
* USING CARD-PUNCH	58	40	5	4	0	0	0	0	107	* USING CARD-PUNCH	0	
USING PLOTTER <#1>	778	480	48	16	1	5	87	0	1,415	USING PLOTTER <#1>	592	
USING PLOTTER <#2>	3	0	0	0	0	0	0	0	3	USING PLOTTER <#2>	4	
AVERAGE AMOUNT OF RESOURCES USED PER JOB											AVERAGE AMOUNT OF RESOURCES USED PER SESSION	
* REGION SIZE (KB)	757	980	1,071	2,233	867	517	392	1,398	827	* REGION SIZE (KB)	432	
CPU TIME (SEC)	5.98	49.90	310.73	796.36	23.23	11.89	20.43	2983.24	48.13	CPU TIME (SEC)	14.17	
EXCP TIMES	376	746	1,706	2,313	2,367	2,310	2,117	2,851	712	EXCP TIMES	965	
* LINES INPUT <RJE>	169	245	301	529	17	269	19	0	188	* LINES INPUT	59	
LINES OUTPUT <RJE>	629	1,428	1,629	2,564	0	689	0	0	994	LINES OUTPUT	328	
* CARDS INPUT	217	334	308	355	12	0	109	35	239			
* LINES PRINTED	566	1,183	2,747	1,515	252	270	369	2,905	842	* LINES PRINTED	750	
PAGES PRINTED	12	23	49	28	6	6	9	53	17	PAGES PRINTED	14	
* CARDS PUNCHED	111	348	747	1,759	0	0	0	0	291	* CARDS PUNCHED	0	
* STEPS PLOTTED <#1> (X1000)	125	346	1,258	192	255	837	281	0	251	* STEPS PLOTTED <#1> (X1000)	297	
STEPS PLOTTED <#2> (X1000)	25	0	0	0	0	0	0	0	25	STEPS PLOTTED <#2> (X1000)	279	
AVERAGE ELAPSED TIME (MIN)	0.2	1.1	3.0	43.7	1.4	1.0	2.3	7.3	1.6	AVERAGE CONNECT TIME (MIN)	25	

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.

ジョブクラス別ターンアラウンド時間 (ローカルバッチ)



ジョブクラス別ターンアラウンド時間 (リモートバッチ)

