

JCL (Job Control Language) for Batch execution using the Mathematics Department Statistical Programs -- Prepared for Math 215 and Math 361B, August 28, 1975

1) First Card

!JOB #####(YOURNAME),P

optional comments

##### is the account numbers assigned by the Computer Center.

YOURNAME for identification of your output.

P Priority allowable limits 1-7. A priority 7 job executes before a job of lower priority requiring the same resources.

2) Second Card

!LIMIT (option), (option)...

<u>OPTIONS</u>	<u>DEFAULT VALUES</u>
TIME	1 minute CPU time
LO	10 pages processor output
UO	10 pages user output
DO	2 pages diagnostic output
CO	8 K (16 pages) CORE FORTRAN requires 24 K PCL requires 16 K

SUGGESTED LIMITS:!LIMIT(CO,24)

3) Third Card

!FORTRAN optinn, option

SUGGESTED OPTIONS:!FORTRAN LS,GO,  
NS, BC

4) Source Program

Last card of source program should be END

5) LOAD CARD

!LOAD (GO),(UNSAT,(229)),(option)

Option is necessary only when using specific programs  
OPTION IS (EF,(opt),(opt)...) )

Load card con't

OPT

PROGRAM

RANDCB, 229 use for RAN random number generator

REDCB, 229 use for REDE statistical data sets

\* OPT's must be enclosed in parenthesis.

EXAMPLE using both RANDCB and REDCB:

```
!LOAD (GO), (UNSAT,(229 )), (EF, (RANDCB,229),  
                                     (REDCB,229))
```

6) Run Card

!RUN

Causes the program to execute

7) Data Card

!DATA

Needed only when supplying input data

8) Eod Card

!EOD

Specifies End Of Deck.

\* All control cards must begin in card column one.