DATA SET CATALOG #87

F_0F_2 Coefficients
CORRFF2 1 tapes
M(3000)F_2 Coeficients 1 tapes - CORRMF2

CORRELATIVE DATA
CORR. FF_2
CORR MF_2

F_0F_2 COEFFICIENTS - D-1794 C-0195
$M(3000)F_2$ COEFFICIENTS - D-5494 C-3468

ALL TAPES ARE 556 BPI, BCD, 7-TRACK, 1 FILE

BOTH DATA SETS CONTAIN ONE FILE OF DATA RUNNING FROM JANUARY, 1967 THRU DECEMBER, 1973
THE F_0F_2 TAPE CONTAINS 248 RECORDS (CARD IMAGES) PER MONTH OF DATA.
THE $M(3000)F_2$ TAPE CONTAINS 112 RECORDS PER MONTH OF DATA.
THERE ~~ARE~~ IS A TOTAL OF 10 MONTHS OF DATA MISSING FROM EACH TAPE. THOSE MONTHS ARE:

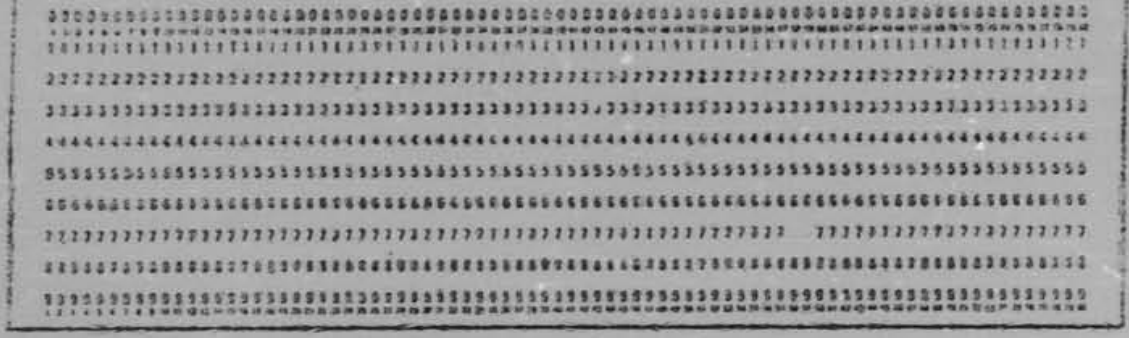
7/68
9/68
10/68
12/68 thru 6/69

IBM CARD CATALOGUE

January 1970 — Header card for $U_{s,k}$ (coefficients in U.

INITIATED — CARD TITLE

Note: The foE has been analyzed in Geographic Latitude only. Bypass MAGFIN.



CARD COLUMN	DESCRIPTION	REMARKS
1	2	2 indicates universal time
5, 6	k_0	highest term, zero order longitude
10, 11	k_1	highest term, first order longitude
15, 16	k_2	highest term, second order longitude
20,21;25,26;30, 31;35,36;40,41	k_3 -k_4 -k_5 -k_6 -k_7	highest term, 3rd - 4th - 5th - 6th - 7th order longitudes respectively
45, 46	k_8	highest term, 8th order longitude
50, 51	N	highest harmonic (for fourier series)
53 - 56	Characteristic Code	4520 = foE median 4504 = h'F,F2 4500 = foF2 median; 4503 = M(3000)F2, etc.
58 - 61	Function Code	used to identify different function combinations
64 - 67	Sunspot	XXX.X
73	Characteristic	I = foE F = foF2; M = M(3000)F2 factor, E = Es; H= h'F,F2
74 - 77	Data	
78 - 80	Total number of cards	in the coefficient deck which follows this card.

4530 = foEs median 4532 = fbEs median 4516 = h'F median
8730 = foEs lower decile 8732 = fbEs lower decile
7730 = foEs upper decile 8732 = fbEs upper decile