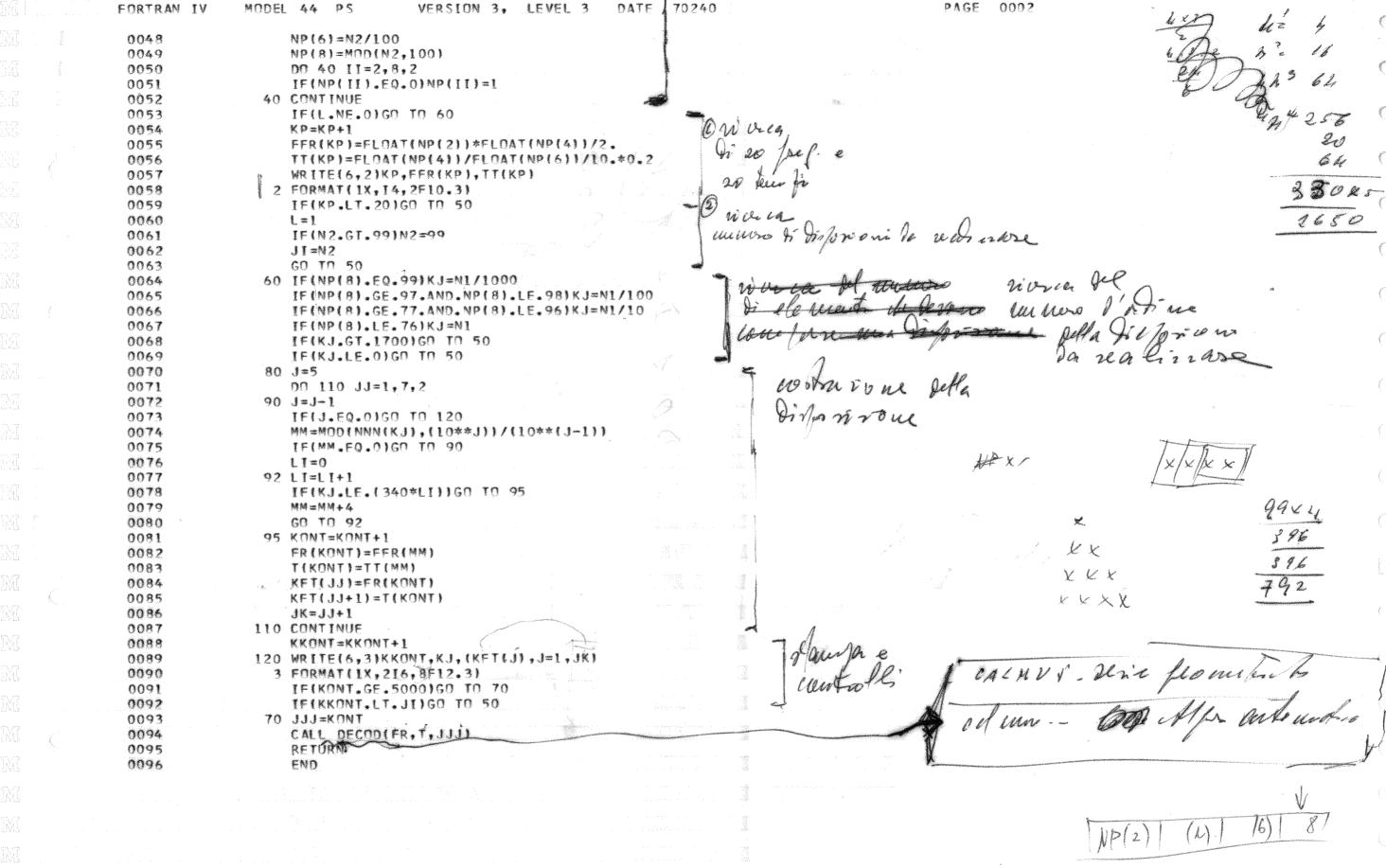


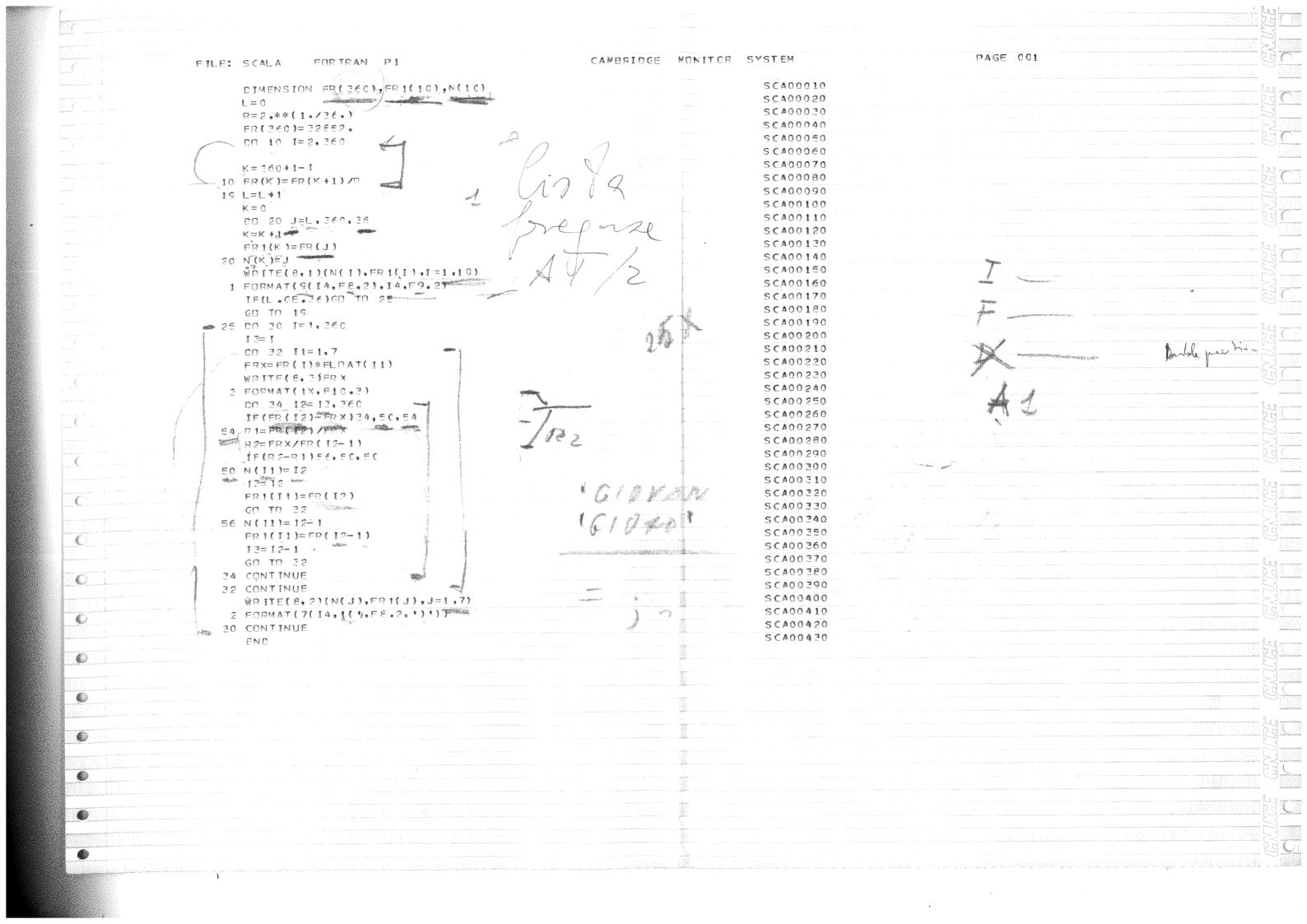
T.



C	TEX	F PROGRAM FOR AT/1	AT/00010
		DIMENSION FR(288), NP(4), KFR(288)	AT/00020
		WRITE(6,1)	AT/00030
	4	FORMAT(1X,08ATTI UN NUMERO DI 8 CIFREO)	AT/00040
		READ(5,2)N1,N2	AT/00050
	2	FORMAT (214)	AT/00060
		N=0	AT/00070
	-10	N=N+1	AT/00080
	~~~	N2=N2*23	AT/00090
		N1=(N1*23)+(N2/10000)	AT/00100
		N2=IABS(MOD(N2,10000)-(N1/10000))	AT/00110
		IF(N2.LE.0)N2=101	AT/00120
		N1=MOD(N1,10000);	AT/00130
		IF(N1.LE.O)N1=101	AT/00140
		NP(1)=N1/100	AT/00150
		NP(2)=MOD(N1,100)	AT/00160
		NP(3)=N2/100	AT/00170
		NP(4)=MOD(N2,100)	AT/00180
Service Services		FR(N)=FLOAT(NP(1))*FLOAT(NP(2))/2.+30.	AT/00190
		IF(N.EQ.288)GD TD 20	AT/00200
		GO TO 10	AT/00210
	20	WRITE(6,21)FR	AT/00220
	21	FORMAT(1X,8(F10.3,4X))	AT/00230
		N=O	AT/00240
	30	N=N+1	AT/00250
		X=1.	AT/00260
	31	X=X*2.	AT/00270
		IF(FR(N).LE.(22.*X))GD TO 32	AT/00280
		GO TO 31	AT/00290
	32	XFR=22.*X	AT/00300
		K=-1	AT/00310
		RX=2.**(1./36.)	AT/00320
	33	K=K+1	AT/00330
		R=RX**K	AT/00340
		YFR=XFR/R	AT/00350
		IF(FR(N).GE.YFR)GO TO 34	AT/00360
		GO TO 33	AT/00370
	34	IF(((YFR*RX)/FR(N)).LT.(FR(N)/YFR))GO TO 35	AT/00380
		FR(N)=YFR	AT/00390
		KFR(N)=K	AT/00400
		GO TO 36	AT/00410
	35	FR(N)=YFR*RX	AT/00420
		KFR(N)=K-1	AT/00430
	36	IF(N.GE.288)GD TO 40	AT/00440
		GO TO 30	AT/00450
		WRITE(6,50)(KFR(J),FR(J),J=1,288)	AT/00460
	50	FORMAT(1X,5(12,3X,F10.3,4X))	AT/00470
		STOP	AT/00480
		END	AT/00490

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		1		7,7			( <del></del>	<del></del>					188
		I		TI		III		ĬΑ		Δ	ΨĪ	VII	AIII
DO (C)	1	32.70	37	65.40	<b>7</b> 3	130.80	109	261.60	145		181 1046.40	217 2092.80	253 4185.60
	2	33.34	38	66.67 67.97	74 75	133.34 135.94	110 111	266.69 271.87	146 147		182 1066.74 183 1087.48	218 2133.49 219 2174.96	254 4266.97 255 4349.92
DDL (DE)	. 3	33.98 34.64	39 40	69.29	75 76	138.58	112	277.16	148	554.31	184 1108.62	220 2217.24	233 4347.72
REb (Df)	5	35.32	41	70.64	77	141.27	113	282.54	149	565.09	185 1130.17	221 2260.35	
	6	36.00	42	72.01	78	144.02	114	288.04	150	576.07	186 1152.15	222 2304.29	
RE(D)	7	36.70	43	73.41	79	146.82	115	293.64	151	587.27	187 1174.54	223 2349.09	
HE (D)	8	37.42	44	74.84	80	149.67	116	299.34	152		188 1197.38	224 2394.76	
	9	38.15	45	76.29	81	152.58	117	305.16	153	610.33,	189 1220.66	225 2441.31	
MID(Ef)	10	38.89	46	77.77	82	155.55	118	311.10	154	622.19	190 1244.39	226 2488.77	
	11	39.64	47	79.29	83	158.57	119	317.14	155		191 1268.58	227 2537.16	
	12	40.41	48	80.83	84	161.65	120	323.31	156	646.62	192 1293.24	228 2586.48	
MI(E)	13	41.20	49	82.40	85	164.80	121	329.60	157	659.19	193 1318.38	229 2636.76	
, ,	14	42.00	50	84.00	86	168.00	122	336.00	158	672.01	194 1344.01	230 2688.02	
	15	42.82	51	85.63	87	171.27	123	342.53	159	685.07	195 1370.14	231 2740.28	
PA(F)	16	43.65	52	87.30	88	174.60	124	349.19	160	698.39	196 1396.78	232 2793.55	
*	17	44.50	53	89.00	89	177.99	125	355.98	161	711.97	197 1423.93	233 2847.86	
1 2	18	45.36	54	90.73	90	181.45	126	362.90	162	725.81	198 1451.61	234 2903.23	
SOLb (Gf)	19	46.24	55	92.49	91	184.98	127	369.96	163	739.92	199 1479.83	235 2959.67	,
	20	47.14	56	94.29	92	188.58	128	377.15	164	754.30	200 1508.60	236 3017.20	
	21	48.06	57	96.12	93	192.24	129	384.48	165	768.97	201 1537.93	237 3075.86	
SOL(G)	22	48.99	53	97.99	94	195.98	130	391.96	166	783.91	202 1567.83	238 3135.66	
	23	49.95	59	99,89	95	199.79	131	399.58	167	799.15	203 1598.31	239 3196.62	
	24	50.92	60	101.84	96	203.67	132	407.34	168	814.69	204 1629.38	240 3258.76	
LAb(Af)	25	51.91	61	103.82	97	207.63	133	415.26	169	830.53	205 1661.06	241 3322.11	
	26	52.92	62	105.83	98	211.67	134	423.34	170	846.67	206 1693.35	242 3386.70	
The state of the s	27	53.95	63	107.89	99	215.78	135	431.57	171	863.13	207 1726.27	243 3452.54	
LA(A)	> 28	56.99	64	109.99	100	219.98	136	439.96	172	879.91	208 1759.83	244 3519.66	
an white the second sec	29	56.06	65	112.13	101	224.26	137	448.51	173	897.02	209 1794.04	245 3588.08	
071.4061	30	57.15	66	114.31	102	228.61	138	457.23	174	914.46	210 1828.92	246 3657.84	
SIb(Bf)	31	58.26	67	116.53	103	233.06	139	466.12	175	932.24	211 1864.47	247 3728.95	
	32	59.40	68	118.79	104	237.59	140	475.18	176	950.36	212 1900.72	248 3801.44 249 3875.34	
CT /D\	33	60.55	69 70	121.10	105	242.21 246.92	141	484.42	177 178	968.84 987.67	213 1937.67 214 1975.34	250 3950.68	
SI(B)	34 35	61.73	70 71	123.46 125.86	106 107	251.72	142	503.44		1006.87	215 2013.74	251 4027.48	
	35 36	62.93	72	123.30	108	256.61	144	513.22		1026.45	216 2052.89	252 4105.78	
	30	64.15	1 4	140. 71	100	430.91	1 44	J 13 . ZZ	100	1020.43	410 ZVJZ.07	234 41VJ.10	

TEX	T PROGRAM FOR AFAL		AT/00010
	· ·		AT/00020
	WRITE(6,1)		AT/00030
process	FORMAT(1x, OBATTI UN NUMERO DI 8 CIFREO)		AT/00040
	READ(5,2)N1,N2		AT/00050
2	FORMAT(214)		AT/00060
	N=0		AT/00070
10	N=N+1		AT/00080
	N2=N2*23		AT/00090
	N1 = (N1 * 23) + (N2/10000)		AT/00100
	N2=[ABS(MPD(N2+10000)-(N1/10000))		AT/00110
	IF(N2.LE.O)NZ=101		AT/00120
	N1=MOD(N1,10000)		AT/00130
	IF(N1.LE.O)N1=101		AT/00140
	NP(1)=N1/100		AT/00150
	NP(2)=MOD(N1,100)		AT/00160
	NP(3)=N2/100		AT/00170
	NP(4)=MOD(N2,100)		AT/00180
	FR(N)=FLUAT(NP(1))*FLUAT(NP(2))/2.+30.		AT/00190
	IF(N.EQ.288)GO TO 20		AT/00200
	GO TO 10		AT/00210
20	WRITE(6,21)FR		AT/00210
	FORMAT(1X,8(F10.3,4X))		
< 1			AT/00230
20	N=0 $N=N+1$		AT/00240
ЭV	X=1*		AT/00250
2.1			AT/00260
31	X=X*2.		AT/00270
	IF(FR(N).LE.(22.*X))GD TO 32		AT/00280
~ ~ ~	GO TO 31		AT/00290
32	XFR=22.*X		AT/00300
			AT/00310
mg mg	RX=2.**(1./36.)		AT/00320
33	K=K+1		AT/00330
	R=RX**K		AT/00340
	YFR=XFR/R		AT/00350
	IF(FR(N).GE.YFR)GO TO 34		AT/00360
2.1	GO TO 33		AT/00370
54	IF(((YFR*RX)/FR(N)).LT.(FR(N)/YFR))GO TO 35		AT/00380
	FR(N)=YFR		AT/00390
	KFR(N)=K		AT/00400
a=6a b 1	GO TO 36		AT/00410
35	FR(N)=YFR*RX	ķ	AT/00420
	KFR(N)=K-1		AT/00430
36	IF(N.GE.288)GO TO 40		AT/00440
	60 TO 30		AT/00450
	WRITE(6.50)(KFR(J),FR(J),J=1.288)	Page 1	AT/00460
50	FORMAT(1X,5(12,3X,F10.3,4X))		AT/00470
	STOP		AT/00480
	END		AT/00490
		1	

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FILE0	AT/4 FORTRAN P1	CAM	BRIDGE	MONITOR	SYSTEM	
C TWO	VOICES RANDOM MUSIC				AT/00010	
	DIMENSION NP(8), KTT(1000)				AT/00020	
	K=0				AT/00030	
	KONT=1				AT/00040	
	WRITE(6,1)				AT/00050	
3	FORMAT(1X, 'BATTI 8 CIFRE')				AT/00060	
2.	READ(5,3)N1,N2			~	AT/00070	
3	FORMAT(214)				AT/00080	
1000	N2=N2*23				AT/00090	
1000	N1 = (N1 * 23) + (N2/10000)				AT/00100	
	READ(5,3)N1,N2 FORMAT(2I4) N2=N2*23 N1=(N1*23)+(N2/10000) N2=IABS(MOD(N2,10000)-(N1/1 IF(N2.LE.0)N2=KONT N1=MOD(N1,10000) IF(N1.LE.0)N1=KONT L=0 NX=N1 GO TO 9 NX=N2 DO 10 I=1,4 L=L+1 KD=10**(4-I+1) NX=MOD(NX,KD) NP(L)=NX/(KD/10) IF(L.NE.8)GO TO 8 IF(K.EQ.1)GO TO 52	10000))			AT/00110	
	TEIN2.LE.DIN2=KONT				AT/00120	
	N1=M00(N1.10000)				AT/00130	
	TEINI-LE-OINI-KONT				AT/00140	
	1=0				AT/00150	
	NX=N1				AT/00160	
	co to a				AT/00170	
Ω	NX=N2				AT/00180	
0	NX=N2 DO 10 I=1,4				AT/00190	
,	1=1+1				AT/00200	
	KU=1U**17-1+11				AT/00210	
	MA-WUU(MA'KU)				AT/00220	
10	NP(L)=NX/(KD/10)				AT/00230	
10	TELL NE 8100 TO 8				AT/00240	
	IF(K.EQ.1)GO TO 52				AT/00250	
	KFR1=NP(1)*10+NP(2)				AT/00260	
15	IF(KFR1.LE.35)GO TO 20				AT/00270	
\$ 2	KFR1=KFR1-36			Ã.	AT/00280	
	GO TO 15				AT/00290	
20	KOT1=NP(3)				AT/00300	
	IF(KOT1.LE.7)GO TO 30				AT/00310	
~ 3	KOT1=KOT1-8				AT/00320	
	GO TO 25				AT/00330	
30	INT1=NP(4)*10+NP(5)				AT/00340	
	IF(INT1.LE.15)GO TO 40				AT/00350	
قر قد	INT1=INT1-16				AT/00360	
	GO TO 35				AT/00370	
4.0	KT1=NP(6)*10+NP(7)	ALE CAPA	and the same of th	v =6.4	AT/00380	
	IF(KT1.LE.31)GO TO 50	STEP TO THE POPULATION OF THE			AT/00390	
* 7	KT1=KT1-31	- TANDETTE	II2)	.Å	AT/00400	
	GO TO 45	5.0	LITA		AT/00410	
50	KKFR1=KFR1*(2**20)	50 NTL	= K/2		AT/00420	
<i>J</i> (	KKOT1=KOT1*(2**17)				AT/00430	
	KINT1=INT1*(2**13)			New York	AT/00440	
	IF(K.EQ.2)GO TO 91				AT/00450	
5.2	KFR2=NP(8)*10+NP(1)			*	AT/00460	
	IF(KFR2.LE.35)GO TO 60			· ·	AT/00470	
22	KFR2=KFR2-36			. 1865au	AT/00480	
	GD TO 55				AT/00490	
40	KDT2=NP(2)			Anne e	AT/00500	
	IF(KOT2.LE.7)GD TD 70			- 75°	AT/00510	
00	KOT2=KOT2-8				AT/00520	
					AT/00520	
. 70	GO TO 65	and the second s		. V. Landaren erren erre	AT/00540	
	INT2=NP(3)*10+NP(4)			5 To 10 To 1	AT/00550	
10	IF(INT2.LE.15)GO TO 80			2	A1100330	

PAGE 001

FILEO AT/4 FORTRAN P1	CAMBRIDGE	MONITOR	SYSTEM		PAGE 002	2
INT2=INT2-16			AT/00560			
GO TO 75			AT/00570			
80 KT2=NP(5)*10+NP(6)			AT/00580			
85 IF(KT2.LE.31)GD TO 90			AT/00590			
KT2=KT2-31	A CONTRACTOR OF THE SECOND		AT/00600			
GO TO 85			AT/00610			
90 KKFR2=KFR2*(2**7)	90 NT2 = KT2		AT/00620			
KKOT2=KOT2*(2**4)	TO NIZ CATE		AT/00630			
91 IF(KT1.LT.KT2)GO TO 95			AT/00640			
IF(KT1.NE.KT2)GO TO 92	Control of the contro		AT/00650			
₩ <u></u>			AT/00660			
GO TO 100			AT/00670			
92 KT1=KT1-KT2			AT/00680			
The same of the sa			AT/00690			
KTX=KT2			C0700/TA			
50 TO 102			C1700712			
95 KT2=KT2-KT1	ere		AT/00720	*		
· · · · · · · · · · · · · · · · · · ·			AT/00730			
100 KTX=KT1	kT1, kT2, KTX		AT/00740			
102 ( <tx=(tx*(2**26)< th=""><td></td><td></td><td>AT/00750</td><td></td><td></td><td></td></tx=(tx*(2**26)<>			AT/00750			
WRITE(6,2)KTX,KOT1,KFR1,IN	T1, KOT2, KFR2, INT2		AT/00760			
2 FORMAT(1X,12,2(5X,313))	William Committee		AT/00770			
KONT=KONT+1			AT/00780			
IF(KONT.EQ.1001)STOP			AT/00790			
GO TO 1000			O0800\TA			
END	and the second s		AT/00810			

Salah Baran

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