

**DAPNE TECHNICAL NOTE** 

INFN - LNF, Accelerator Division

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# DAΦNE program : tracking with systematic and random multipole errors in bendings and quadrupoles.

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#### **1. INTRODUCTION**

A new version of the DA $\Phi$ NE program<sup>[1]</sup> has been written to perform tracking with multipole error components, both systematic and random, in the magnetic elements. This version, called TRACKMULT, is a stand-alone program to be used for an intensive study of the dynamic apertures with magnetic errors. It will be soon updated to include tilt errors in bendings and fringing fields.

The multipole expansion of a magnetic field can be written as:

$$B(z) = B_0 \rho \sum_{n=0}^{m} \frac{S_n}{n!} z^n$$

Each component can be treated as a kick :

$$\Delta x' = \frac{S_n}{n!} \quad Re(z^n)$$
$$\Delta y' = -\frac{S_n}{n!} \quad Im(z^n)$$

where z = x + iy, x and y being the particle coordinates at the multipole of order n and strength  $S_n$ .

For the random components a gaussian distribution is assumed<sup>[2]</sup> and the multipole strength is randomly extracted by the program itself.

The dynamic apertures have to be calculated at fixed sextupole configuration also in presence of multipole errors, so in the tracking file the option NVAR = 0 has to be used and **all** the sextupoles, with their optimized strengths, listed.

In Table I a) and b) are summarized the computed systematic<sup>[3]</sup> and random component (r.m.s. width) used for DA $\Phi$ NE, defined as the ratio between the multipole component and the principal field component. The large quadrupoles are those installed in the arcs, between the two dipoles.

MULTIPOLE	n	Kn/K	BEND	SMALL QUADS	LARGE QUADS
6-pole	2	$K_2/K_0 (m^{-2})$	-8.43E-02	-	-
8-pole	3	$K_{3}/K_{0} (m^{-3})$	1.325	-	-
10-pole	4	$K_{4}/K_{0} (m^{-4})$	-97.126	-	-
12-pole	5	$K_5/K_1 (m^{-4})$	-	-4.21E+04	1.94E+13
20-pole	9	K9/K1 (m <sup>-8</sup> )	-	1.94E+13	1.29E+14

Table I a) - Systematic errors.

Table I b) - Random errors.

MULTIPOLE	n	Kn/K	BEND	QUADS
6-pole	2	$K_2/K_0 (m^{-2})$	5.66E-01	0.015
8-pole	3	K <sub>3</sub> /K <sub>0</sub> (m <sup>-3</sup> )	85	2.4
10-pole	4	K4/K0 (m <sup>-4</sup> )	567	60
12-pole	5	K <sub>5</sub> /K <sub>1</sub> (m <sup>-4</sup> )	-	3.60E+03
20-pole	9	K9/K1 (m <sup>-8</sup> )	-	9.60E+10

#### 2. THE INPUT FILES

The lattice input file, read from unit **55**, has to be modified with the insertion of the multipole error components. For each bending or quadrupole the various components must be specified, with the same format as a normal lattice element. In more detail:

- in the field **NEL** :

a 40 is written for a systematic error,

a 41 is written for a random error;

- in the field **A** the multipole order **n** is written;
- in the field **B** :

the error strength  $S_n$  is written for a systematic error, or

the  $\boldsymbol{\sigma}$  of the multipole strength gaussian distribution is written for a random error.

For the systematic errors the multipole stengths  $S_n$  are computed as:

- for the **bendings** in general the multipoles are inserted at both ends. Given the field error  $\Delta B/B$  at a distance  $x_0$  from the magnetic axis we have:

$$\frac{\mathbf{K_n}}{\mathbf{K_0}} = \frac{\mathbf{DB}}{\mathbf{B}} \frac{\mathbf{n!}}{\mathbf{x_0}^n}$$

and

$$\mathbf{S_n} = -\frac{\mathbf{K_n}}{\mathbf{K_0}} \frac{\mathbf{L}}{2\mathbf{r}}$$

where L= bending length,  $\rho$  = bending radius >0;

- for the **quadrupoles** the multipoles are placed in the middle:

$$\frac{K_n}{K_1} = \frac{DB}{B} \frac{n!}{x_0^{n-1}}$$

and

$$S_n = -\frac{K_n}{K_1} L K_1$$

where L= quadrupole length,  $K_1$  = quadrupole strength (m<sup>-2</sup>) with its sign.

The fields RAG and BL are not used.

The insertion of these new elements changes of course the total number of elements, then in the tracking file, read from unit **54**, the sextupole identification numbers have to be modified.

A dedicated code, called SYSGEN, has been written to easily make all these modifications on both files 55 and 54, as explained in the following paragraph.

The output and graphic files are the same as for the DA $\Phi$ NE program, except that with the tracking results the seeds used in the generation of the random errors is given, and a list of all the random extracted multipole strengths used in the simulation is written, to make it possible to reproduce a given lattice with the same errors.

#### 3. THE AUTOMATIC MULTIPOLE COMPONENTS GENERATION

The program SYSGEN reads the lattice file on unit 55 and the tracking file on unit 54, and generates two new files with the multipoles as specified in another input file, read on unit 56. The program is specific for the DA $\Phi$ NE lattice: for example it takes into account that in the splitter dipoles there are no errors simulated, the quadrupole in the middle of the Short straight section is generally splitted in two parts, and to avoid a long sequence of data, the errors are the same for all the quadrupoles (it does not distinguish between large and small quads).

The command file to execute it is shown in Appendix A. The file on unit 58 contains several data lines preceeded by title lines.

First the dipole data are given:

#### NBEND NMB NOERR

where:

**NBEND** : number dipoles with multipole errors, **NMB** : number of multipoles, both random and systematic, per dipole, **NOERR** : flag, set to 1 if no errors have to be considered in the dipoles.

Then for each dipole its **identification number** is written, one number in each line, for NBEND lines.

In the following for each multipole a line containing:

#### NEL n S<sub>n</sub>

is written, for NMB lines, (NEL = 40 for systematic, 41 for random errors).

Then the data relative to the quadrupoles are given:

#### NQUAD NMQ

where:

NQUAD : total number of quadrupoles,

NMQ : number of multipoles, both random and systematic, per quadrupole, (NEL = 40 for systematic, 41 for random errors),

If **NQUAD** = 0 no errors are read for the quadrupoles.

For each multipole a line containing:

#### NEL n S<sub>n</sub>

is written, for NMQ lines.

As a result, on unit 45 the new lattice file, with the total element number updated, and on unit 56 the new tracking file, with new sextupole identification numbers, are written.

In **Appendix A** the SYSGEN command file, the error data file (Unit 58), the command file to execute TRACKMULT, the updated tracking file (Unit 56) and the updated lattice file (Unit 45) are listed.

#### 4. DAΦNE LATTICE EXAMPLE

As an example the dynamic aperture with errors for the DA $\Phi$ NE lattice with two KLOE insertions (D15)<sup>[4]</sup> has been computed and it is shown. A discussion of the complete study will be presented in another Note<sup>[5]</sup>.

In Figs. 1a), b), c) are the dynamic aperture respectively for  $\Delta p/p = -1\%$ , 0, +1% for the case of systematic inserted in all the dipoles and quadrupoles.

In Figs. 2a), b), c) are the plots of the maximum horizontal stable amplitude (for a fixed vertical amplitude of 2  $\sigma_y$  full-coupling) for a sample of 50 machines simulated with random multipole errors in all the magnetic elements.

#### REFERENCES

- [1] M.E. Biagini, "DAΦNE: a tracking program for the Frascati Φ-factory", Technical Note L-7.
- [2] M.R. Masullo, F. Sannibale, "Multipole random errors in DAΦNE main rings", Technical Note L-5.
- [3] M. Modena, C. Sanelli, private communication.
- [4] M.E. Biagini, C. Biscari, S. Guiducci, J. Lu, M.R. Masullo, G. Vignola, "Review of the DAΦNE lattices", Technical Note L-9, in preparation.
- [5] M.E. Biagini, J. Lu, M.R. Masullo, "Simulation of dynamic apertures with systematic and random multipole errors in DAΦNE", Technical Note L-10, in preparation.



Fig 1a) - Dynamic aperture with systematic errors for  $\Delta p/p=-1\%$ 



Fig 1b) - Dynamic aperture with systematic errors for  $\Delta p/p=0$ 



Fig 1c) - Dynamic aperture with systematic errors for  $\Delta p/p=+1\%$ 



Fig 2a) - Dynamic aperture limits with random errors for  $\Delta p/p=-1\%$ 



Fig 2b) - Dynamic aperture limits with random errors for  $\Delta p/p=0$ 



Fig 2c) - Dynamic aperture limits with random errors for  $\Delta p/p=+1\%$ 

## **APPENDIX A - INPUT FILES**

## A1. Command file for SYSGEN

\$ASS	SYSERR.DAT FOR058
\$ASS	'P1'.DAT FOR055
\$ASS	'P1'SYS.DAT FOR045
\$ASS	T'P1'M.DAT FOR054
\$ASS	T'P1'SYS.DAT FOR056
\$R/NO	DDEB SYSGEN

## A2. Data file for SYSGEN (example)

NB	END	NMB	NOERR
	8	6	0
BΈ	NDIN	IGS IDI	ENTIFICATION
89			
167			
194			
272			
449			
527			
554			
63Z			
MU	LTIP	OLES	IN BENDINGS
40	2	04	343
40	3	+1.3	325
40	4	-97	. 126
41	2	.56	5
41	3	85.	
41	4	567	
NQ	UAD	NMQ	
3	9	7	
MU	LTIP	OLES	IN QUADRUPOLES
40	5	-4.3	212D+04
40	9	+1.9	94D+13
41	2	.01	5
41	3	2.4	
41	4	60.	
41	5	360	0.
41	9	9.6	0+10

#### A3. Command file for TRACKMULT

\$SET DEF [BIAGINI.TRACK] \$ ASSIGN DAD15SYS.DAT FOR099 \$ ASSIGN QXD15SYS.DAT FOR097 \$ ASSIGN QXD15SYS.DAT FOR098 \$ ASSIGN XX.TOP FOR011 \$ ASSIGN ZZ.TOP FOR022 \$ ASSIGN XZ.TOP FOR033 \$ ASSIGN NUD15SYS.DAT FOR058 \$ ASSIGN TD15SYS.DAT FOR054 \$ ASSIGN TD15SYS.DAT FOR054 \$ ASSIGN D15SYS.DAT FOR055 \$ ASSIGN D15SYS.DAT FOR055 \$ ASSIGN SEED.DAT FOR057 \$ R/NODEB TRACKMULT

### A4. Updated tracking data file for TRACKMULT

D15 CON KLOE & KLOE - SYSTEMATIC ERRORS IN DIPOLES AND QUADS (NO LOW-B)
#TIRN #PART #S.EL ICROM IDPP IBET IPRIN ISOL IDYNA ICOUP IAUTO JORB
TYPE OF FYTR. (D=none, 1=LINEAR, 2=GAUSS) SEED(5digit<60000) N.ENERGIES NDP
13333 3 20
SIGMAX (mm) SIGMAX'(mrad) SIGMAP SIGMAZ(mm) SIGMAZ'(mrad) DPP (%)
2 12132 0. <b>3.960-04</b> .15 0. 0.01
VARIATION OF TE NOLISY SE DPP.NE.O. : NEQ.DELYA, MXCALL, EPS, ESPF, ESPFMN, IPRINT
4 100-8 1000 1-D-24 -16.00 -25.00 0
VETTORE VIN (m rad) INNESCO PER CALCOLO ETA OFF-ENERGY
0 001 12 50-5 - 01 0.001 0.001
DIDE ADEDTIDE (++) AND CROSSING ANGLE
Unplaymon VERT(mn) TETAC(rad)
HOUSE SEY Y-COM 7-CROM #VAR.FAM. (SF.SD) NVAR
4FIXED 32 -0 0000 -20 0000 2 0
The section of SF AND SD (IN THIS ORDER!) BETWEEN SEXTUPOLES, REPE
DOG # TYDE JENCHT K(M-2) OF FIXED SEXTUPOLES
177 7 8 0 000000 10 835000
21/ 3 7 0 000000 -2.357000
306 5 7 0 000000 -2.357000
423 7 8 0.000000 10.835000
470 8 8 0.000000 0.800000
660 9 7 0.000000 -2.000000
696 10 8 0.000000 6.600000
773 11 7 0.000000 -5.500000
801 12 8 0.000000 1.500000
886 13 8 0.000000 1.500000
914 14 7 0.00000 -5.500000
991 15 8 0.000000 6.600000
1027 16 7 0.000000 -2.000000
DYNAMIC APERTURE LIMITS : NXMIN,NXMAX,NZMIN,NZMAX,NSTEP
-10 10 0 10 3
PARTICLE COORDINATES (NX, NXP, NZ, NZP, NP)

# A5. Updated lattice data file for TRACKMULT

KLO	DE & KLO	E (D15)						
OF EI		# 0	F FAMILIES	# OF	CONDIT	IONS	(FREE FORMAT)	
OF PE	RIODS	NN1	, NM2NM100	MATCHING	POINTS		11 DATA F.F.)	
1 NERGY(	218 0 ••• (MeV)	00000 TRANSPO	0 0 0 0 RT(O≃NO,1=YE\$)	0 0 0 ACCU	O O RACY	0 0	(3 DATA F.F.)	
510. AR FLA		SYMFLA	0. G(D=NO.1=YES)	1,d+17	1 AG/0/1	) D19	PERS MULTIPLIER	
0	.u .u, ,,	0	2(0-80,1-1207	O		,	1.	
DENTI 03 109	FIERS OF	VARIABLES D 319 321	(MUST BE = # 323 325	OF CONDIT	IONS)		(FREE FORMAT)	
QxI		Q2W						
ORRECT	15 TED CHRO	6.18 MATICITIES	CRXCOR, CRZCOR	•				
0	0							
9.1	-4.1	11125 200 27	ALTIANCE ( CRA D-06	W, CKZW, 2M	W	when use	6 <b>0</b> )	
F RELA	ATED PAR	AMETERS ( )	UST BE OK WHE	N PAR-FL	AG≠1) EPT(m)	- VERT	P(m) - 7/n/Ohm)	
43.7	5 .01	254	. 120	• 104 AF	04	.03	5 2	
DDITO	NAL CONS	TANTS: NU ETADO		547Ú				
.5	.045	0. 0.	0.	0.				
X1	6Z1 1.1	ETA11	<b>.</b> 0.	6X2 10.	822 1	ETA2:	4	
x3	823	ETAS		BX4	8Z4	ETA4	4	
66 X5	66 BZ5	ETAS	7 d	5X6	826	1 ETA64	4	
1	1	1	_	1	1	1		
0	BZ7 0	E1A/1	4	ETAZ1 0	DETA2 0	3 ETA84 0	4	
Xi	BZ1	ETAX	í	AXI	AZI	DET	Xi	
LCOST	.04) (#0)	FRFW .		0.	ν.			
1.22	e-2	0						
****								
XXX CELL	INPLIT :	FORMAT/314	-46(10.6) (F	оцьом тке	FIELD	INDICATO	(R)	
1111	jjiifill	LLLLLLLKK	KKKKKKKKRRRRR	RRRRFFFFF	FFFFF			
1	0 14	0.460000	0.0000000+00	0.600000	D+00 ( D+00 (	1000000 1000000	01 0+01	
3	0 12	0.000000	0.6967930-01	-0.104231	D+00 (	. 100000	+01	
5	0 12	0.020000	0.6967930-01	-0.104231	D+00 ( D+00 (	. 100000	0+01 0+01	
6	0 14	0.020000	0.0000000+00	0.600000	0+00 (	. 100000	0+01	
á	0 14	0.020000	0.0000000+00	0.600000	D+00 (	.1000000	x+01	
9 10	0 12	0.000000	0.6967930-01	-0.104231	D+00 ( D+00 (	).1000000 ).1000000	)+01 )+01	
11	0 12	0.000000	0.6967930-01	-0.104231	D+00 (	.100000	0+01	
12	0 14	0.020000	0.00000000+00	0.600000	D+00 ( D+00 (	).1000000 ).1000000	0+01 0+01	
14	0 14	0.020000	0.0000000+00	0.600000	D+00 (	. 100000	+01	
15 16	0 12	0.000000	0.6967930.01	-0.104231	D+00 ( D+00 (	)_1000000 ).1000000	0+01 0+01	
17	0 12	0.000000	0.6967930-01	-0.104231	D+00 (	100000	+01	
18	0 14	0.000000	0.6967930-01	-0.104231	D+00 ( D+00 (	). 1000000	0+01 0+01	
20	0 14	0.020000	0.0000000+00	0.600000	D+00 0	100000	0+01	
22	0 12	0.010000	0.0000000+00	0.600000	D+00 (	1000000	2+01	
23	0 14	0.170000	0.0000000+00	0.600000	0+00 0	1000000	2+01	
25	0 13	0.000000	0.2117250+00	-0.176889	0+00 (	100000	x+01	
26	0 14	0.035000	0.00000000+00	0.600000	10+00 0 10+00 0	1,1000000 1,1000000	01 0+01	
28	0 14	0.035000	0.0000000+00	0.600000	D+00 (	. 1000000	+01	
29 30	0 13	0.0000000	0.2117250+00	-0.176889	10+00 ( 10+00 (	). 1000000 ). 1000000	x+01 x+01	
31	0 13	0.000000	0.2117250+00	-0.176889	0+00	. 100000	0+01	
32	0 14	0.0000000	0.2117250+00	-0.176889	0+00 ( D+00 (	. 100000	)+01	
34	0 14	0.035000	0.0000000+00	0.600000	0+00 (	1,1000000	0+01	
36	0 14	0.035000	0.00000000+00	0.600000	0+00 (	100000	x+01	
37 78	0 13	0.000000	0.2117250+00	-0.176889	10+00 0 10+00 0	1000000 1000000	)+01 )+01	
39	0 13	0.000000	0.2117250+00	-0.176889	0+00 0	. 1000000	+01	
40	0 14	0.035000	0.0000000+00	0.600000	D+00 C	. 100000	>+01	

41	0	13	0.000000	0.2117250+00	-0.1768890+00	0.1000000+01
42	0	14	0.035000	0.0000000+00	0.6000000+00	0.1000000+01
43	0	13	0.000000	0.2117250+00	-0.1768890+00	0.1000000+01
44	D	14	0.017500	0.0000000+00	0.6000000+00	0.1000000+01
45	0	14	0.150000	0.0000000+00	0.6000000+00	0.1000000+01
46	0	14	0.013500	0.0000000+00	0.600000+00	0.1000000+01
47	õ	12	0.000000	0.8372860-01	-0,2537130+00	0.1000000+01
48	õ	14	0.027000	0.0000000+00	0.6000000+00	0,1000000+01
40	õ	12	0.000000	0.8372860-01	-0.2537130+00	0.1000000+01
50	ŏ	14	0.027000	0.0000000+00	0.600000+00	0.1000000+01
61	ň	12	0.000000	0.8372560-01	-0.2537130+00	0.1000000+01
21	ž	1.6	0.027000	0.0000000+00	0.600000+00	0.1000000+01
26	ä	13	0.027000	0.8372860-01	-0.2537130+00	0.1000000+01
22	ž	1.5	0.000000	0.000000-01	0.4000000+00	0.1000000+01
24	×.	12	0.027000	0.000000000000	0.3677170+00	0.1000000+01
22		14	0.000000	0.8372800-01	-0.253/130+00	0.1000000-01
20	ů,	14	0.02/000	0.0000000+00	0.8000000+00	0.1000000+01
57	a	12	0.000000	0.8372860-01	-0.2537130+00	0.1000000+01
58	0	14	0.027000	0.0000000+00	0.600000+00	0.1000000+01
59	0	12	0.000000	0.8372860-01	-0.2537130+00	0.1000000+01
60	¢	14	0.027000	0.0000000+00	0.6000000+00	0.1000000+01
61	0	12	0.000000	0.8372860-01	-0.2537130+00	0.1000000+01
62	0	14	0.027000	0.0000000+00	0.6000000+00	0.1000000+01
63	0	12	0.000000	0.8372860-01	-0.2537130+00	0.1000000+01
64	٥	14	0.027000	0.0000000+00	0.6000000+00	0.1000000+01
65	ō.	12	0.000000	0.8372860-01	-0.253713b+00	0.1000000+01
66	ō.	14	0.013500	0.0000000+00	0.6000000+00	0.1000000+01
67	ō	14	0.350000	0.0000000+00	0.600000+00	0,1000000+01
68	ō	14	0.300000	0.0000000+00	0.300000+00	0.1000000+01
40	ñ		1.205000	0.000000+00	0.0000000+00	0.1000000+01
70	ŏ	14	0.300000	0.000000+00	-0.7438190+00	0.1000000+01
71	ň	17	0 540000	0.000000+00	-0 148764D+01	0 1000000+01
	~	17	0.300000	0.000000+00	-0.7438100+01	0.1000000+01
14	ž	17	0.300000	0.0000000+00	0.7430190400	0.1000000+01
13			0.455000	0.0000000+00	0.000000+00	0.1000000+01
14	0	10	0.058/50	0.4375000-02	0.0000000+00	0.0000000+00
0	0	17	-0.035000	-0.2000000-01	0.000000+00	0.0000000+00
76	0	-	1.450000	0.00000000+00	0.9495460+01	0.0000000+00
77	0	1	0.375000	0.0000000+00	0.00000000+00	0.0000000+00
78	0	1	0.250000	0.0000000+00	0.0000000+00	0.0000000+00
79	0	1	0.375000	0.0000000+00	0.0000000+00	0.0000000+00
80	0	2	0.150000	0.1383670+01	0.0000000+00	0.0000000+00
81	0	40	5.000000	0.1748410+05	0.0000000+00	0.0000000+00
82	0	40	9.000000	-0.8052980+13	0.0000000+00	0.0000000+00
83	0	41	2,000000	0.1500000-01	0.0000000+00	0.0000000+00
84	0	41	3,000000	0.2400000+01	0,0000000+00	0.0000000+00
85	Ū.	41	4,000000	0,6000000+02	0,0000000+00	0.0000000+00
86	ō	41	5,000000	0.3600000+04	0.000000+00	0.0000000+00
87	ě	41	9,000000	0.960000+11	0.0000000+00	0.0000000+00
	÷.		0.150000	0.1383670+01	0.000000+00	0.00000000+00
80	ž	-	0.200000	0.000000+00	0.0000000+00	0.000000+00
	÷	- 4	0.200000	0.000000+00	0.000000+00	0.000000+00
40	-	- 1	0.000000	0.000000+00	0.0000000+00	0.000000+00
21		-	0.200000	0.00000000000	0.00000000000	0.0000000+00
72		.2	0.150000	0.2063030+01	0.000000000000	0.0000000+00
73			5.000000	0.361//30+09	0.0000000+00	0.0000000+00
24	0	40	9.000000	-0.1000290+14	0.0000000+00	0.00000000+00
95	0	41	5.000000	0.1500000-01	0.0000000+00	0.00000000+00
96	0	41	3.000000	0.2400000+01	0.0000000+00	0.0000000+00
97	0	41	4.000000	0.6000000+02	0.000000+00	0.00000000+00
98	0	41	5.000000	0.3600000+04	0.0000000+00	0.0000000+00
99	0	41	9,000000	0.9600000+11	0.0000000+00	0.0000000+00
100	0	3	0.150000	0.2563030+01	0.0000000+00	0.0000000+00
101	0	1	0.300000	0.0000000+00	0.0000000+00	0.0000000+00
102	0	1	0.300000	0.0000000+00	0.0000000+00	0.0000000+00
103	Ô.	ż	0.150000	0.1193220+01	0.0000000+00	0.0000000+00
104	0	40	5,000000	0,1507750+05	0.0000000+00	0.0000000+00
105	0	40	9,000000	-0.6944520+13	0,0000000+00	0.0000000+00
106	ä	41	2,000000	0.1500000-01	0.0000000+00	0.0000000+00
107	ŏ	41	3.000000	0.2400000+01	0.0000000+00	0.0000000+00
108	ŏ	41	4.000000	0.600000+02	0.0000000+00	0.0000000+00
109	õ	41	5.000000	0.3600000+04	0.000000+00	0.000000+00
110	ň	41	9.000000	0.960000+11	0.000000+00	0.000000+00
	č	1	0.150000	0.1107230+01	0.000000+00	0.000000+00
	š	-	0.00000	0.0000000000	0.0000000000	0.000000+00
112		1	2.000000	0.2020400-00	0.00000000000	0.000000+00
113	0	40	2.000000	0.29/9410-01	0.0000000+00	0.000000+00
116	Q.		5.000000	-0.4082940+00	0.0000000+00	0.0000000+00
115	¢	40	4.000000	0.3432720+02	0.0000000+00	0.0000000+00
116	0	41	2.000000	0.5660000+00	0.0000000+00	0.0000000+00
117	0	41	3.000000	0.8500000+02	0.0000000+00	0.0000000+00
118	٥	41	4.000000	0.5670000+03	0.0000000+00	0.0000000+00
119	0	- 4	0.990000	0.0000000+00	0.1400560+01	0.0000000+00
120	0	40	2.000000	0.2979410-01	0.0000000+00	0.0000000+00

121	0	40	3,000000	-0.4682940+00	0.0000000+00	0.000000D+00
122	D.	40	4,000000	0.3432720+02	0.000000+00	0.00000000+00
123	ñ	61	2 000000	0 \$440000+00	8 0000000+00	0.0000000+00
101	ž	71	2.000000	0.00000000000	0.00000000000	0.00000000000
124	Ų.	41	3.000000	0.8500000+02	0.000000+00	0.0000000+00
125	0	41	4,000000	0.5670000+03	0.0000000+00	0.0000000+00
126	0	1	0.600000	0.0000000+00	0.0000000+00	0.0000000+00
127	ō	ź	0 150000	0 2073440+01	0.000000+00	0.0000000+00
161	U		0.130000	0.2032000+01	0.0000000+00	0.000000+00
128	0	40	5.000000	0.2568470+05	0.0000000+00	0,0000000+00
129	0	40	9.000000	-0.1183010 + 14	0.000000+00	0.0000000+00
170	õ	63	2 000000	0 1500000.01	0.000000.00	0.000000.00
150		41	2.000000	0.15000000*01	0.00000000000	0.000000+00
131	0	41	3.000000	0.2400000+01	0.0000000+00	0.0000000+00
132	a	41	4.000000	0.6000000+02	0.000000+00	0.0000000+00
177	ō	2.1	5 000000	0 3400000+04	0.000000+00	0.000000+00
1.3.3		*	5.000000	0,300000704	0.0000000+00	0.00000000000
154	0	41	9.000000	0.9600000+11	0.0000000+00	0.0000000+00
135	0	- 3	0.150000	0.2032660+01	0.0000000+00	0.0000000+00
134	ò		0 200000	0.000000+00	0.000000+00	0 0000000+00
130		<u>_</u>	0.200000	0.0000000000000000000000000000000000000	0.0000000000	0.000000+00
157	2		0.000000	0.0000000+00	0.0000000+00	0.0000000+00
138	Û	1	0.400000	0.0000000+00	0.0000000+00	0.0000000+00
139	0	2	0.150000	0.2435480+01	0.000000+00	0.000000+00
140	ñ	15	5 000000	0 7077/70+00	0.000000.00	0.000000.00
140		40	3.000000	0.30/74/0405	0.0000000000	0.0000000000
141	0	40	9.000000	•0.1417450+14	0.0000000+00	0.0000000+00
142	0	41	2.000000	0.1500000-01	0.0000000+00	0.0060000+00
163	n	61	3 000000	0.2600000+01	0.000000+00	0.000000+00
		-	5.000000	0.2400000+01	0.0000000000	0.0000000000
144	U	41	4.000000	0.6000000+02	0.0000000+00	0.0000000+00
145	0	41	5,000000	0,360000+04	0.0000000+00	0.0000000+90
146	n	41	\$.000000	0.960000+11	0.000000+00	8.0800000+80
147	ň		0 150000	0 3/35/80+01	0.0000000.00	0.000000+00
147	U	ç	0.120000	0.2437400+01	0.0000000+00	0.0000000+00
148	0	1	0.600000	0.0000000+00	0.0000000+00	0.0000000+00
149	0	6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
150	ŏ	- ž	0 090247	0.0000000400	0 100000.01	0.000000+00
150	~		0.000207	0.0000000000000000000000000000000000000	0.100000701	0.000000+00
151	0	6	0.000000	0.1217580+01	0.1588880+01	0.0000000+00
152	0	6	0.0000000	0.1217380+01	0.9444420+00	0.0000000+00
153	n.	ć.	0 040134	0 0000000+00	00+05233330 0	0.0000000+00
	ž	7	0.000000	0.0000000.00	0.044460.00	0.00000000000
124	U.	•	0.000000	0.121/380+01	0.9444420+00	0.0000000+00
155	Q	- 6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
156	0	4	0.080267	0.0000000+00	0.1888880+01	0.0000000+00
157	ñ	i.	0 000000	0 1217390+01	0 1888890+01	0 0000000+00
	ž		0.000000	0.1217300+01	0.100000+01	0.000000000000
158	ų.	•	0.000000	0.1217580+01	0.1888880+01	0.0000000+00
159	0	- 4	0,080267	0.0000000+00	-0.1888880+01	0.00000000+00
160	a	6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
141	ñ	ž	0.000000	0 4940530+01	0.0446430+00	0.0000000+00
101			0.00000	0.400933010	0.9444420700	0.000000+00
102	0	4	0.160535	0.00000000+00	-0.9444420+00	0.0000000+00
163	0	6	0,000000	0,4869530+01	0.944442D+00	0.0000000+00
164	0	6	0.000000	0 1217380+01	0 1888880+01	0.000000+00
145	ň	ž	0.000347	0.000000+00	-0 1888890+01	0.0000000+00
103			0.000201	0.0000000000000000000000000000000000000	-0.1000000+01	0.000000+00
166	0	- 6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
167	0	6	0.000000	0.1217380+01	0.188888D+01	0.0000000+00
168	ň	4	0 080267	0.000000+00	0 1868880+01	0.000000+00
100	ž		0.000201		0.1000000+01	0.0000000000000
169	U	•	0.000000	0.121/380+01	0.1888880+01	0.0000000+00
170	0	6	0.000000	0.4869530+01	0.9444420+00	0.0000000+00
171	0	4	0.160535	0.0000000+00	0.9444420+00	0.0000000+00
173	ň	2	0 000000	0 /9/0570+01	0.0444420+00	0.0000000.00
112		•	0.000000	0.4009330+01	0.9444420+00	0.000000+00
1/3	0	- 6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
174	0	- 4	0.080267	0.0000000+00	0.1888880+01	0.000000D+00
175	'n	Â	0.000000	0.1217380+01	0.1888889.401	0.000000+00
174	ň	7	0.000000	0 1217200-04	0 1000000-01	0.0000000.00
110	9	•	0.000000	0.121/300+01	0.1000000401	0.0000000+00
1/7	Q	4	0.080267	0.0000000+00	-0.1888880+01	U.UQUU00D+00
178	0	6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
170	ñ	Ā	0.000000	0 4869530+01	0 94444.20+00	0.000000400
400	č	7	0.000000	0.0000000.00	0.0////00.00	0.000000000000
180	U	4	0.00020/	0,000000+00	-0,7444420+00	0.0000000+00
181	Q	4	0.080267	0,0000000+00	-0.9444420+00	0.0000000+00
182	n	6	0.000000	0.4869530+01	0.9444420+00	0.0000000+00
197	ň	Ā	0.000000	0 1717390+01	0 1888980+01	0.000000+00
103	2		0.000000	0.1217300+01	0.4000000000	0.0000000+00
7 <b>84</b>	0	- 4	0.080267	0.0000000+00	-U.1888880+01	0.00000000+00
185	۵	6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
186	<u>n</u>	6	0.00000	0.1217380+01	0.1888880+01	0.000000+00
187	ñ	ž	0 080247	0 000000400	0 1888990+04	0.000000+00
101	U	4	0.00020/	0.0000000700	0.1000000701	0.000000000000
188	0	6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
189	0	6	0.000000	0.4869530+01	0.9444420+00	0,0000000+00
100	n	4	D. 160575	0.000000.00	0.9444420+00	0.00000000000
104	č	7	0.000000	0 /04057b.01	0.001//00.00	0.0000000000000
183	Û,	٥	0.000000	0.4009330+01	0.7444420+00	0.0000000000000000000000000000000000000
192	0	6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
193	0	4	0.080267	0.0000000+00	0,1888880+01	0.0000000+00
104	'n	Á	0.000000	0 1217385+01	0.1888880+01	0.000000+00
174	5	,	0.000000	0.1217300+01	0.1000000000	0.0000000+00
1 <b>95</b>	O	6	0.000000	U.1217380+01	0.15688880+01	00+0000000+00
196	Û	4	0.080267	0.0000000+00	-0.1888880+01	0.0000000+00
197	D.	6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
100	,	7	0.000000	0 /940570+04	0.04/4/20100	0.000000.00
170	5	?	0.000000	0.4007330701	0.7494460700	0.0000000+00
199	0	4	U, 160535	0.0000000+00	-U.944442D+00	0.0000000+00
200	0		0.000000	0 4869530+01	0.0444420+00	0.000000+00

201	0	6	0.000000	0.1217380+01	0.188888D+01	0,0000000+00
202	ń	Ā	0 080267	0.000000+00	+0 1888880+01	0.0000000+00
201	ň	7	0.0000207	0 1217280+01	0 1000000+01	0.000000+00
203		<u>.</u>	0.000000	0.1217300+01	0.1000000701	0.0000000000
204	Û	•	0.0000000	0.1217380+01	0.1888886+01	0.000000+00
205	0	- 4	0.080267	0.0000000+00	0.18888860+01	0,0000000+00
206	0	6	0.000000	0.1217380+01	0.1888880+01	0,0000000+00
207	Ď	6	0.000000	0.1217380+01	0.9444420+00	0.0000000+00
200	ň	ž	0.000000	0.0000000000	0.0////20+00	0.0000000+00
208	0	- 4	0.040134	0.000000+00	0.9444420700	0.00000000000
209	0	- 6	0.0000000	0.1217380+01	0.9444420+00	0.0000000+00
210	0	6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
211	Ô.	4	0.080267	0.8000000+00	0.1868880+01	0.0000000+00
242	ň	7	0.0000000	0 1217780+01	0 100000101	0.000000000000
212	Ň		0.000000	0.1211300+01	0.1000000701	0.000000000000
213	U	1	0.225000	0.000000+00	0.000000+00	0.000000700
214	3	8	0.000000	0,0000000+00	0.0000000+00	Q,QCOCOOD+CO
215	0	1	0.375000	0.00000000+60	0,0000000+00	0,0000000+00
216	Ô.	2	0 150000	0 1200070+01	0.0000000+00	0.0000000+00
217	ň	20	5 000000	0 1630160405	0 0000000000000	0.0000000+00
217			3.000000	0.1030140403		0.0000000.00
218	ų	40	9.00000	-0./308240+13	0.0000000+00	0,000000000000
219	0	41	2.000000	0.150000D-01	0,000000+00	0.00000000+00
220	0	41	3.000000	0.2400000+01	0.0000000+00	0.0000000+00
221	0	41	4.000000	0.6000000+02	0.0000000+00	0.0000000+00
777	ā	61	6 000000	0 3400000+04	0.000000+00	0.00000000000
222	ž		0.000000	0.3000000,04	0.00000000000	0.0000000+00
225	U.	41	9.000000	0.9600000+11	0.000000+00	0.000000+00
224	0	- 2	0.150000	0,1290070+01	0.0000000+00	0.0000000+00
225	0	1	0.600000	0,00000000+00	0.0000000+00	0.0000000+00
226	n	6	0.000000	0.2025000+02	0.1400560+01	0.0000000+00
227	ň	40	2 000000	0 2070410-01	0.0000000+00	0.0000000+00
221		40	2.000000	0.2717410-01	0,0000000,00	0.0000000.00
228	Ų	40	3.000000	+U.4682940+UU	0.0000000+00	0,000000+00
229	Q	40	4,000000	0.343272D+02	0.0000000+00	0.0000000+00
230	0	41	2.000000	0.5660000+00	0.0000000+00	0.0000000+00
231	Ô.	41	3.000000	0.8500000+02	0.0000000+00	0.0000000+00
272	ň	21	4 000000	0 5670000+03	0.0000000+00	0 0000000+00
232		*	4.000000	0.00000000	0.1/005/0.01	0.0000000+00
233	0	4	0.990000	0.000000+00	0.3400300+01	0.0000000+00
234	0	40	2.000000	0,2979410-01	0.0000000+00	0.0000000+00
235	0	40	3.000000	-0,4682940+00	0.0000000+00	0.0000000+00
236	0	40	4.000000	0.3432720+02	0.0000000+00	0.0000000+00
237	ñ	6.1	2 000000	0.5660000+00	0.0000000+00	0.000000+00
220	Ň	71	2.000000	0.9600000.00	0.0000000+00	0.0000000+00
238		4.4	3.000000	0.000000+02	0.0000000+00	0.0000000+00
239	0	41	4.000000	0.5670000+03	0.0000000+00	0.0000000+00
240	Û	6	0.0000000	0.2025000+02	0.1400560+01	0.0000000+00
241	Û	1	0.750000	0.0000000+00	0.0000000+00	0.0000000+00
262	ñ	-	0 150000	0 2161650+01	0.0000000000	0.0000000+00
242	ŏ	40	5 000000	0 2731/40405	0.0000000+00	0.0000000+00
243	U.	40	5.000000	0.2731400403	0,0000000400	0.0000000+00
244	0	40	9.000000	-0.125808D+14	0.000000+00	0.0000000+00
245	0	41	2.000000	0.1500000-01	0,000000+80	0.0000000+00
246	0	41	3,000000	0.2400000+01	0.0000000+00	0.0000000+00
747	Ó	41	4.000000	0.6000000+02	0.0000000+00	0.0000000+00
2/ 8	ň	4.1	5 000000	0 3600000+06	0.000000+00	0.000000+00
240	š	71	2.000000	0.000000000	0.0000000.00	0.0000000.00
249	U.	41	9.000000	0,900000+11	0.000000000000	0.0000000+00
250	0	- 3	0.150000	0.2161650+01	0.0000000+00	0.0000000+00
251	0	1	0.200000	0.0000000+00	0.0000000+00	0.0000000+00
252	- 4	8	0.000000	0.0000000+00	0.0000000+00	0.0000000+00
253	ń	1	0 200000	0.000000+00	0.0000000+00	0.0000000+00
257	ň	÷.	0 160000	0 7010700+01	0.0000000+00	0.0000000+00
234	0	. 2	0.130000	0.3017/00+01	0.0000000+00	0.0000000+00
255	Û	40	5.000000	0.3813690+03	0.0000000+00	0.0000000+00
256	0	40	9.000000	-0.1757460+14	0.0000000+00	0.0000000+00
257	0	41	2.000000	0.1500000-01	0.000000D+00	0.0000000+00
258	0	41	3.000000	0.2400000+01	0.0000000+00	0.0000000+00
250	ō	41	4 000000	0 6000000+02	0 0000000+00	0.0000000+00
200	ž	73	5 000000	0 7400000.00	0.0000000+00	0.0000000+00
280		41	5.000000	0.3000000+04	0.0000000+00	0.0000000+00
261	0	41	<b>A</b> .000000	0.9600000+11	0.0000000+00	0.0000000+00
262	0	2	0.150000	0.3019700+01	0.0000000+00	0.0000000+00
263	0	1	1.110000	0.00000000+00	0.0000000+00	0.0000000+00
264	Ó	1	1.110000	0.0000000+00	0.0000000+00	0_0000000+00
245	ň	÷	0 150000	0 3083620+01	0.000000+00	0.000000+00
203			5.00000	0.3003420+01	0,0000000,00	0.0000000.00
200	0	40	5.000000	0.3690210+05	0.0000000+00	0.0000000+00
267	0	40	9,000000	-0.1794550+14	0.0000000+00	0.+0000000+00
268	0	41	2.000000	0.1500000-01	0.0000000+00	0.0000000+00
269	0	41	3.000000	0,2400000+01	0.0000000+00	0.0000000+00
270	ō	61	6 000000	0.600000+02	0.0000000+00	0.0000000+00
270	2	7.	5 000000	0 3400000+02	0 0000000000000000000000000000000000000	0.0000000+00
213	0	41	5.000000	0.3600000+04	0.0000000+00	0.0000000+00
272	0	41	9.000000	0.9600000+11	0.0000000+00	0.+0000000+00
273	0	- 3	0.150000	0.3083420+01	0.0000000+00	0.0000000+00
274	0	1	0,200000	0.0000000+00	0.0000000+00	0.0000000+00
275	ň	1	0 414107	0.000000+00	0.00000000+00	0.00000000+00
774	ä		0 150000	0 5467704-01	0.00000000000	0.000000+00
2/0	Ű	1	5.00000	0.7141700-01	0.000000+00	0.0000000+00
277	Q	40	2.000000	0.7161300+05	0.0000000+00	0.0000000+00
278	0	40	9.000000	-0.3298420+14	0.0000000+00	0.0000000+00
270	Ó	41	2.000000	0.1500000-01	0.0000000+00	0.0000000+00
280	ñ	41	3 000000	0.7400000+01	0.0000000+00	0.0000000+00
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281	0	41	4.000000	0.6000000+02	0.0000000+00	0.0000000+00
282	0	41	5.000000	0.3600000+04	0.0000000+00	0.0000000+00
283	ō	41	9 000000	0.960000+11	0.0000000+00	0.0000000+00
201	Ň		0 150000	0.5447700.04	0.0000000.00	0.0000000+00
204		<u>,</u>	0,150000	0.300/300+03	0.0000000+00	0.0000000000
285	0	1	0.414197	0.000000000000	0,0000000+00	0.0000000+00
286	0	1	0.200000	0.0000000+00	0.0000000+00	0.0000000+00
287	0	3	0.150000	0.3083420+01	0.0000000+00	0.0000000+00
798	n.	40	5 000000	0 3806210+05	0.0000000+00	0.000000+00
200	~	78	0.000000	0.3070210103	0.0000000.00	0.00000000000
289	U	40	A.00000	-U.179433D+14	0.000000+00	0.0000000+00
290	0	41	2.000000	0.1500000-01	0,0000000+00	0.0000000+00
291	0	41	3,000000	0.2400000+01	0,000000+00	0.0000000+00
292	0	41	4.000000	0.6000000+02	0.000000+00	0.0000000+00
203	ñ	61	5 000000	0 3600000+04	0.0000000+00	0.0000000+00
273	ň	74	0.000000	0.0600000.11	0.0000000.00	0.0000000400
294		41	9.000000	0.900000+11	0.0000000+00	0.000000000000
295	Û	- 5	0.150000	0.3083420+01	0.0000000+00	0,000000+00
296	0	1	1.110000	0.0000000+00	0.00000000+00	0,000000D+00
297	0	1	1,110000	0.0000000+00	0.0000000+00	0,0000000+00
208	Ô.	2	0.150000	0.3019700+01	0.0000000+00	0.0000000+00
200	ň	40	5 000000	0 3915400+05	0.0000000+00	0.0000000+00
277		10	0.000000	0.3012070403	0.00000000000	0.0000000.00
200	U	40	9.000000	-0.1/0/400+14	0.0000000+00	0.000000+00
301	Q.	41	2.000000	0.150000D-01	0.0000000+00	0,0000000+00
302	0	41	3.000000	0.2400000+01	0.0000000+00	0.0000000+00
303	0	41	4.000000	0.6000000+02	0.0000000+00	0.0000000+00
304		4.1	5 000000	0 3600000+06	0.0000000+00	0.000000+00
304	ž		5.000000	0.3000000+04	0.0000000+00	0,000000,00
305	u.	41	9.000000	0.9600000+11	0.0000000+00	0.0000000+00
306	0	2	0.150000	0.3019700+01	0.0000000+00	0.0000000+00
307	0	1	0.200000	0.0000000+00	0.0000000+00	0.0000000+00
308	5	8	0_000000	0.0000000+00	8.000000+00	0.0000000+00
300	ñ	1	0 200000	0.000000.00	0.000000000	0.0000000+00
309	~		0.200000	0.0000000000	0.0000000000	0.00000000000
310	u		0.150000	0.2101030+01	0.0000000+00	0.0000000+00
311	0	40	5.000000	0.2731460+05	0.0000000+00	0.0000000+00
312	0	40	9.000000	-0.125808D+14	0.0000000+00	0.0000000+00
313	0	41	2.000000	0.1500000-01	0.000000+00	0.0000000+00
314	Ô.	41	3 000000	0 2400000+01	0.0000000+00	0.0000000+00
746	Ă	74	/ 000000	0 4000000403	0.00000000000	0.0000000+00
313		71	4.000000	0.8000000402	0.000000000000	0.00000000000
310	U.	41	5.000000	0.3600000+04	0.0000000+00	0.000000+00
317	0	41	9.00000	0.960000+11	0.0000000+00	0.0000000+00
318	0	3	0.150000	0.2161650+01	0.0000000+00	0.0000000+00
319	<u>û</u>	1	0.750000	0.0000000+00	0.0000000+00	0.0000000+00
370	ñ	Å	0 000000	0 2025000+02	0 1400560+01	0.000000+00
7.74	ň	×ñ.	2 000000	0 2070/10-01	0.000000+00	0.0000000+00
521		40	2.000000	0.2919410-01	0.0000000+00	0.0000000000000000000000000000000000000
322	0	40	3.000000	-0.468294D+00	0.0000000+00	0.0000000+00
323	0	40	4.000000	0.3432720+02	0.0000000+00	0.0000000+00
324	Û	41	2.000000	0.5660000+00	0.0000000+00	0.0000000+00
325	Û	41	3_000080	0.8500000+02	0.000000+00	0.0000000+00
326	ň	21	4 000000	0.5670000+03	0.000000+00	0.0000000+00
307	Ň	-	4.000000	0.000000000	0.00000000000	0.0000000000
327			0.990000		0.1400300+01	0.000000+00
528	u	40	2.000000	0.2979410-01	0.000000+00	0.0000000+00
329	0	40	3,000000	-0.468294D+00	0.0000000+00	0.0008000+00
330	0	40	4.000000	0.3432720+02	0.0000000+00	0.0000000+00
331	0	41	2.000000	0.5660000+00	0.0000000+00	0.0000000+00
332	ō	41	3 000000	0.8500000+02	0.0000000+00	0 0000000+00
777	Ň	74	/ 000000	0.5470000+02	0.00000000+00	0.0000000+00
222	U.	*!	4.00000	0.5670000+03	0.0000000+00	0.0000000+00
334	0	0	0.00000	0.2025000+02	0.1400560+01	0.0000000+00
335	0	1	0.600000	0.0000000+00	0.00000000+00	0,0000000+00
336	0	2	0.150000	0.1290070+01	0.000000D+00	0.0000000+00
337	0	40	5.000000	0.1630140+05	0.0000000+00	0.0000000+00
338	n.	40	9.000000	-0.750874n+13	0.0000000+00	0.0000000+00
770	ň	41	2 000000	0 1500000-01	0.000000+00	0.000000+00
7/0	ž	71	2 000000	0.0/00000.04	0.0000000.00	0.0000000.00
540	U.	-	5.000000	0.2400000+01	0,0000000+00	0.0000000+00
341	0	41	4.000000	0.6000000+02	0.0000000+00	0.0000000+00
342	0	41	5.000000	0.3600000+04	0.0000000+00	0.0000000+00
343	0	41	9,000000	0.9600000+11	0.0000000+00	0.0000000+00
344	ň	2	0 150000	0 1290070+01	0.0000000+00	0.0000000+00
345	ñ		0 375000	0.0000000+00	0.0000000+00	0.0000000+00
712	~		0.00000	0.000000000000	0.00000000000	0.0000000+00
540	0	a	0.000000	0.0000000+00	0.0000000+00	0.0000000+00
547	Û	1	0.225000	0.0000000+00	0.0000000+00	0.000000000000
348	0	- 6	0.000000	0.1217380+01	0.1888880+01	0,0000000+00
349	0	- 4	0.080267	0.0000000+00	0.1888880+01	0.0000000+00
350	Ó	6	0.000000	0,1217380+01	0.1888880+01	0.0000000+00
351	ň	Ă	0.000000	0.1217380+01	0.9444420+00	0.0000000+00
757	ž	ž	0.06012/	0.000000+00	0 0444/20+00	0.0000000+00
352	, e		0.040134	0.00000000000	0.7444420T0U	0.000000000000
353	U	•	0.000000	0.121/380+01	0.9444420+00	0.0000000+00
354	0	6	0.000000	0.1217380+01	0.1888880+01	U.0000000+00
355	0	- 4	0.080267	0.0000000+00	0.1888880+01	0.0000000+00
356	0	6	0.000000	0.1217380+01	D,188888D+01	0.0000000+00
357	Ó	6	0.00000.0	0.1217380+01	0.1888880+01	0.0000000+00
35 R	ň	ž	0 080247	0.000000+00	-0 1898890+01	0.000000+00
750	~	7	0.000207	0 1017785+01	0.1898690-01	0.0000000000000
ACC	U	•	0.000000	0.121/380+01	0.1000000+01	0.000000+00
560	0	Ó	0.00000	0.4869530+01	V. 7444420+00	0.000000+00

361	0	4	0.160535	0.0000000+00	-0.944442D+00	0.00000000+00
362	0	6	0.000000	0.4869530+01	0.9444420+00	0.0000000+00
363	ñ	Ā	0 000000	0 1217380+01	0 18888890+01	0 0000000+00
744	ŏ	7	0.0000007	0.0000000.00	0.1000000.01	0.0000000+00
204	ÿ		0.000207	0.0000000+00	-0.1000000+04	0.0000000+00
.365	.0	- 6	0.000000	0.1217580+01	0.1888880+03	0.0000000+00
366	0	6	0.000000	0.1217380+01	0.1888880+01	0.00000000+00
367	0	4	0.080267	0.0000000+00	0.1888880+01	0.0000000+00
349	ň	÷.	0 000000	0 1217380+01	0 1999990+05	0.0000000+00
7.00	Ň	ž	A 000000	0 / 840570+01	0.0////20.00	0.0000000+00
304			0.000000	0.4009330+01	0.9040420+00	0.0000000+00
370	Q	- 4	0.160535	0.0000000+00	0.944442D+00	0.0000000+00
371	0	6	0.000000	0.486953D+01	0.9444420+00	0.00000000+00
372	0	6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
373	n	4	0.080267	0.0000000+00	0 1888880+01	0.0000000+00
274	ñ	ż	0 000000	0 1217780+01	0 1989880+01	0.0000000.00
314	~		0.000000	0.1217300+01	0.1000000+01	0.0000000700
212	U.	•	0.000000	0.1217500+01	0.1000000+01	0.000000700
376	0	- 4	0.080267	0.0000000+00	-0.1888880+01	0.0000000+00
377	0	6	0.000000	0.1217380+01	0.1888880+01	0.00000000+00
378	0	6	0.000000	0.4869530+01	0.9444420+00	0.0000000+00
379	0	4	0.080267	0.0000000+00	-0.9444420+00	0.0000000+00
780	ñ	i.	0 080267	0.0000000+00	-0.9444420+00	0 0000000+00
701		7	0.000207	0.000000000000	0.0444420.00	0.00000000.00
201		9	0.000000	0.4009330+01	0.9444420400	0.0000000+00
382	0	6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
383	0	- 4	0.080267	0.0000000+00	~0.1888880+01	0.0000000+00
384	0	6	0.000000	0.121738D+01	0.1888880+01	0.000000D+00
385	Û.	6	0.000000	0.121738D+01	0.1888880+01	0.000000D+00
184	n.	Ā	0 080767	0 000000+00	0 1888880+01	0.0000000+00
707	ň	- 2	0.000207	0.1017780.01	0.1000000.01	0.0000000.00
307	2	,	0.000000	0.121/300701	0.1000000701	0.000000000000
388	0	6	0.000000	0.4869530+01	0.9444420+00	0.00000000+00
389	0	- 4	0.160535	0.0000000+00	0.9444420+00	0.0000000+00
390	0	6	0.000000	0.4869530+01	0.944442D+00	0.0000000+00
391	0	6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
302	ñ	Ā	0 080247	0.000000400	0 1988880+01	0.000000+00
707	ň.	- 2	0.000207	0.1317790+01	0.1000000+01	0.0000000+00
343		2	0.000000	0.121/300+01	0.1000000+01	0.000000000000
394	U.	•	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
395	0	- 4	0.080267	0.6000000+00	+0.188888D+01	0.0000000+00
396	Ŭ.	6	0.00000	0.121738D+01	0.188888D+01	0.0000000+00
397	0	6	0.000000	0.486953D+01	C.944442D+00	0.0000000+00
398	0	4	0.160535	0.0000000+00	-0.944442D+00	0.0000000+00
399	D	6	0.000000	0.4869530+01	0.944442D+00	0.0000000+00
400	ñ	Ā	0 000000	0 1217380+01	0 1888880+01	0.000000+00
401	ň	ž	0.0000000	0.0000000400	-0 1000000.01	0.0000000+00
401		7	0.000207	0.00000000000	*0.100000+01	0.0000000+00
402	0	2	0.000000	0.1217580+01	0.1888880+01	0.000000+00
405	U	•	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
404	0	- 4	0.080267	0.0000000+00	0.188888D+01	0.0000000+00
405	0	6	0.000000	0.1217380+01	0.188888D+01	0.0000000+00
406	0	6	0.000000	0.1217380+01	0.9444420+00	0.000000+00
407	D.	4	0.040134	0.000000+00	0.9444420+00	0.000000+00
408	n.	Ä	0 000000	0 1217380+01	0 9444470+00	0.000000+00
100	ň	ž	0.000000	0 1217295-01	0 1999990+01	0.0000000400
407		,		0.121/300+01	0.1000000+01	0,0000000000
410	U.		0.080267	0.0000000+00	0.1888680+01	0.0000000+00
411	0	6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
412	0	1	0.600000	0.0000000+00	0,000000+00	0,0000000+00
413	0	2	0.150000	0.243548D+01	0.0000000+00	0.0000000+00
414	0	40	5.000000	0.3077470+05	0.000000+00	0.000000+00
415	ā	40	000000 9	-0 1417450+14	0.000000+00	0.0000000+00
614	ñ	41	2 000000	0 150000-01	0.0000000+00	0.0000000400
/17	ň	24	7 000000	0.3/00000-01	0.0000000000	0,0000000.00
417		41	3.000000	0.2400000+01	0.0000007400	0,000000+00
418	0	41	4.000000	0.6000000+02	0.00000D+00	0.0000000+00
419	0	41	5.000000	0.3600000+04	0.0000000+00	0.0000000+00
420	0	41	9.000008	0.9600000+11	0.0000000+00	0,000000+00
421	n.	2	0.150000	0.2435480+01	0.0000000+00	0.0000000+00
427	ň	ĩ	0 400000	0.0000000+00	0.000000+00	0 0000000+00
422	ž	÷	0.000000	0.00000000000	0.0000000.00	0.00000000000000
423			0.000000	0.0000000+00	0.0000000000	0.000000000000
424	0	1	0,200000	0.0000000+00	0.0000000+00	0.0000000+00
425	0	3	0.150000	0.2032660+01	0.0000000+00	0.0000000+00
426	0	40	5,000000	0.2568470+05	0.0000000+00	0,0000000+00
427	Ó	40	9.000000	-0.118301D+14	0.0000000+00	0.0000000+00
428	ñ	41	2.000000	0.1500000-01	0.000000+00	0.0000000+00
620	ň	21	3 000000	0.260000+01	0.000000+00	0.0000000+00
467	0		4 000000	0.2400000701	0.000000000000	0.00000000000
4.50	Ű	41	4,000000	50+000000+02	0.0000000+00	0.0000000+00
431	0	41	5.000000	0.5600000+04	0.0000000+00	0.0000000+00
432	0	41	A 000000	0.9600000+11	0.0000000+00	0.000000+00
433	0	3	0.150000	0.2032660+01	0.0000000+00	0.000000D+00
434	0	1	0.600000	0.0000000+00	0.0000000+00	0.00000D+00
435	0	40	2.000000	0.2979410-01	0.0000000+00	0.0000000+00
436	D	40	3,000000	-0.468294D+00	0.0000000+00	0.0000000+00
437	ň	20	4 000000	0.3432720+02	0.000000+00	0.000000.00+00
16.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	24	2.000000	0.5440000100	0.00000000000	0 0000000000000
438	0	41	2.000000	0.3000000+00		0.0000000000000000
439	Q	41	\$.000000	0.8500000+02	0.000000D+00	0.0000000000000000000000000000000000000
	_		7 000000	0 5470000+03	0 0000000+00	n nonn00b±00

	~	,	0.000000	0.000000.00	0.1400540+01	0.0000000+00
441			0.990000		0.1400300+01	0.0000000+00
442	0	40	2,000000	0.2979410-01	0.0000000+00	0.0000000+00
443	0	40	3,000000	-0.468294D+00	0.0000000+00	0.000000+00
444	0	40	4,000000	0.3432720+02	0.0000000+00	0,0000000+00
445	Q	41	2.000000	0.5660000+00	0.0000000+00	0,000000+00
446	0	41	3.000000	0.8500000+02	0.0000000+00	0.0000000+00
447	0	41	4.000000	0.5670000+03	0,0000000+00	0,0000000+00
448	0	1	0.800000	0.0000000+00	0.0000000+00	0.0000000+00
449	0	2	0.150000	0.1193220+01	0.0000000+00	0,0000000+00
450	0	40	5.000000	0.1507750+05	0.0000000+00	0.0000000+00
451	Û	40	9.000000	-0.694452D+13	0.0000000+00	0.0000000+00
452	0	41	2,000000	0.1500000-01	0.0000000+00	0.0000000+00
453	0	41	3.000000	0.2400000+01	0.0000000+00	0,0000000+00
454	0	41	4.000000	0.6000000+02	0.000000D+00	0.0000000+00
455	D	41	5.000000	0.3600000+04	0.0000000+00	0.0000000+00
456	Ó	41	9.000000	0.9600000+11	0.0000000+00	0.0000000+00
457	0	2	0.150000	0.1193220+01	0.0000000+00	0,0000000+00
458	0	1	0.300000	0.0000000+00	0.0000000+00	0.0000000+00
459	Ō	1	0.300000	0,000000+00	0.0000000+00	0,0000000+00
460	Ū.	3	0.150000	0.286303D+01	0.0808000+00	0.0000000+00
461	ň	40	5.000000	0.3617730+05	0.0000000+00	0.0000000+00
462	ñ	40	9.000000	-0.1666290+14	0.0000000+00	0.0000000+00
463	ŏ	41	2.000000	0.1500000-01	0.0000000+00	0.0000000+00
444	ō	41	3.000000	0.2400000+01	0.0000000+00	0.0000000+00
465	ň	41	4.000000	0.600000+02	0.000000+00	0.0000000+00
466	ň	41	5.000000	0.3600000+04	0.000000+00	0.000000+00
4.67	ŏ	21	9 000000	0.9600000+11	0.0000000+00	0.0000000+00
449	ň	1	0 150000	0 7863030+01	0.0000000+00	0.0000000+00
400	ň	- ĩ	0.700000	0.0000000+00	0.0000000+00	0.0000000+00
670	ä	÷	0.000000	0.0000000+00	0.0000000+00	0.0000000+00
470	0	- 1	0.200000	0.0000000+00	0.0000000+00	
473	ů.	<u>.</u>	0,200000	0.1797470+01	0.0000000+00	0.0000000+00
472	Ň		5 000000	0.1748/10+01	0.0000000+00	0.0000000+00
473	ů	40	5.000000	0.1790910703	0.0000000+00	0.0000000000000000000000000000000000000
4/4	0	40	9.000000	-0.0052900+13	0.0000000+00	0.0000000+00
4/2	u a	41	2.000000	0.1300000-01	0.000000000000	0.0000000+00
4/6	0	41	3.000000	0.2400000+01	0.0000000700	0.0000000+00
477	0	41	4,000000	0.6000000+02	0.0000000+00	0.0000000+00
478	0	41	5.000000	0.3600000+04	0.0000000+00	0.0000000000000000000000000000000000000
479	0	41	9.000000	0,9600000+11	0.0000000+00	0.0000000+00
480	0	2	0.150000	0.1383670+01	0.0000000+00	0.0000000+00
481	D	1	0.375000	0.0000000+00	0.0000000+00	0.0000000+00
48Z	0	1	0.250000	0.0000000+00	0.0000000+00	0.0000000+00
483	0	1	0.375000	0.0000000+00	0.0000000+00	0.0000000+00
484	0	4	1.450000	0.0000000+00	0.9495460+01	0.0000000+00
485	0	17	0.035000	-0.200000D-01	0.0000000+00	0.0000000+00
486	0	16	-0.058750	0.4375000-02	0.0000000+00	0.0000000+00
487	0	1	0.455000	0.0000000+00	0.0000000+00	0.1000000+01
488	0	14	0.300000	0,0000000+00	-0.743819D+00	0.100000D+01
489	0	14	0.540000	0.0000000+00	-0.1487640+01	0.1000000+01
490	0	-14	0.300000	0.0000000+00	-0.743819D+00	0_100000D+01
491	0	1	1.205000	0.0000000+00	0.0000000+00	0.1000000+01
492	0	14	0.300000	0.00000000+00	0.3000000+00	0.1000000+01
493	0	14	0.350000	0.0000000+00	0.6000000+00	0.1000000+01
494	0	14	0.013500	0.0000000+00	0.6000000+00	0.1000000+01
495	0	12	0.0000000	0.6372860-01	0.253713D+00	0.1000000+01
496	0	-14	0.027000	0.000000D+00	0.6000000+00	0.1000000+01
497	0	12	0.000000	0.837286D-01	0.2537130+00	0,1000000+01
498	0	14	0.027000	0.0000000+00	0.6000000+00	0.1000000+01
499	0	12	0.000000	0.8372860-01	0.2537130+00	0.1000000+01
500	0	14	0.027000	0.000000D+00	0.6000000+00	0.100000D+01
501	0	12	0.000000	0.837286D-01	0.2537130+00	0,1000000+01
502	0	14	0.027000	0.0000000+00	0.6000000+00	0.1000000+01
503	0	12	0.000000	0.8372860-01	0.2537130+00	0,1000000+01
504	0	14	0.027000	0.0000000+00	0.6000000+00	0.1000000+01
505	0	12	0.000000	0.8372860-01	0.253713D+00	0.1000000+01
506	0	14	0.027000	0.0000000+00	0.6000000+00	0.100000D+01
507	0	12	0.000000	0.8372860-01	0.253713D+00	0.1000000+01
508	0	14	0.027000	0.00000000+00	0.6000000+00	0.1000000+01
509	0	1Z	0.000000	0.8372860-01	0.2537130+00	0.1000000+01
510	0	14	0.027000	0,0000000+00	0.6000000+00	0.1000000+01
511	0	12	0.000000	0.8372860-01	0.253713D+00	0,100000D+01
512	0	14	0.027000	0.0000000+00	0.6000000+00	0.100000D+01
513	0	12	0.000000	0.8372860-01	0.253713D+00	0.1000000+01
514	0	14	0.013500	0.0000000+00	0,6000000+00	0.1000000+01
515	0	14	0.150000	0.0000000+00	0,6000000+00	0.1000000+01
516	0	14	0.017500	0.0000000+00	0.6000000+00	0.1000000+01
517	0	13	0.000000	0.2117250+00	0.1768890+00	0.1000000+01
518	0	14	0.035000	0.0000000+00	0,6000000+00	0.1000000+01
519	0	13	0.000000	0.2117250+00	0.1768890+00	0.1000000+01
520	0	14	0.035000	0,0000000+00	0.6000000+00	0.1000000+01

521	n	1 17		0.3117750.00		
522	ň	1 14	0.035000	0.2117230700	0.1768890+00	0.1000000+01
523	้อ	11	0.000000	0.0000000000000000000000000000000000000	0.0000000000000000000000000000000000000	0.1000000+01
524	ň	14	0.035000	0.2117230+00	0.1/00070+00	0.1000000+01
525	ň	13		0.2117250400		0.100000+01
526	ň	14	0.035000		0.1700090+00	0.3000000+01
527	ō	13	0.000000	0 2117250+00	0.1769900+00	0.1000000+01
528	ō	14	0.035000	0.0000000+00		0.1000000+01
529	ň	13	0.000000	0.2117250+00	0.000000000000000	0.1000000+01
530	ň	14	0.035000	0.2117230*00		0.1000000+01
531	ň	13	0.000000	0.2112250+00	0.000000000000	0.1000000+01
532	ň	16	0.035000	0.000000.00	0.1708890+00	4.100000+01
533	ň	13	0.000000	0.2117250+00	0.0000000+00	0.1000000+01
534	ň	16	0.035000	0.0000000.00	0.1/00090+00	0.1000000+01
535	ŏ		0.000000	0.0000000000000000000000000000000000000	0.6000000+00	0.100000+01
574	ŏ	14	0.000000	0.2117250+00	0.1/08890+00	0.1000000+01
537	ň	14	0.170000	0.00000000000	0.0000000+00	0.1000000+01
578	ň	14	0.010000	0.000000000000	0.6000000+00	0.1000000+01
530	ň	17	0.000000	0.4047030-01	0.600000000000000	0.1000000+01
540	ŏ	14	0.000000	0.0707930-01	0-1042310+00	0.1000000+01
541	ň	12	0.020000	0.00000000000000	0.60000000+00	0.100000+01
547	ň	16	0.000000	0.0707930-01	0.1042310+00	0.1000000+01
5/3	ŏ	42	0.020000	0.4042020.04	0.5000000+00	0.100000+01
5//		12	0.000000	0.090/930-01	0.104231D+00	0.1000000+01
545		12	0.020000	0.0000000000000000000000000000000000000	0.600000+00	0.100000+01
5/4	ň	14	0.000000	0.0000000-01	0.1042310+00	0.100000+01
567		1.1	0.020000	0.0000000+00	0.6000000+00	0.1000000+01
5/8		14	0.000000	0.0907930-01	0.1042310+00	0.1000000+01
540		13	0.020000	0.00000000+00	0.6000000+00	0.1000000+01
550	Ň	14	0.000000	0.6967930-01	0.1042310+00	0-1000000+01
554	Ň	19	0.020000	0.0000000+00	0.6000000+00	0.100000D+01
552	ň	12	0.000000	0.090/930-01	0.1042510+00	0.1000000+01
557		19	0.020000	0.000000000000	0.6000000+00	0.1000000+01
554	Ň	12	0.000000	0.0907930-01	0.1042310+00	0.1000000+01
555	Ň	14	0.020000	0.0000000000000000000000000000000000000	0.4000000+60	0.1000000+01
554	ň	1/	0.000000	0.0907930-01	0.1042310+00	0.1000000+01
557		47	0.020000	0.0000000+00	0.4000000+00	C.100000D+01
557	Ň	14	0.000000	0.090/930-01	0.104231D+00	0.1000000+01
550	Ň	14	0.010000	0.0000000+00	0-6000000+00	0.100000+01
2224	, v	14	0.460000	0.00000000+00	0.6000000+00	0.1000000+01
200	U.	10	0.000000	0.0000000+00	0.0000000+00	0.0000000+00
540		14	0.440000	0.0000000+00	0.5000000+00	0.100000D+01
202	ň	14	0.010000	0.0000000+00	0.6000000+00	0.100000D+01
503	Š,	12	0.000000	0.696/930-01	-0.1042310+00	0.1000000+01
546	~	14	0.020000	0.0000000+00	0.6000000+00	0.1000000+01
544	Ň	12	0.000000	0.6967930-01	-0.1042310+00	0.100000+01
547	ů.	14	0.020000	0.0000000+00	0.6000000+00	0.100000D+01
507	0	12	0.000000	0.6967930-01	-0.1042310+00	0.100000+01
540	8	14	0.020000	0.0000000000000000000000000000000000000	0.6000000+00	0.1000000+01
570		12	0.000000	0.898/930-01	-0.104231D+00	0.1000000+01
270	×.	14	0.020000	0.0000000+00	0.6000000+00	0.1000000+01
575	ŭ	14	0.00000	0.6967930-01	-0.1042310+00	0.100000+01
572		14	0.020000	0.0000000+00	0.6000000+00	0.1000000+01
572		12	0.000000	0.096/930-01	-0.1042310+00	0.100000D+01
575		14	0.020000	0_0000000+00	0.6000000+00	0.1000000+01
574	2	14	0.000000	0.6967930-01	-0.1042510+00	0.100000D+01
577		14	0.020000	0.0000000+00	0.6000000+00	0.1000000+01
570	~	14	0.000000	0.090/930-01	•0.104231D+00	0.1000000+01
570	ň	13	0.020000	0.0000000+00	0.6000000+00	0.1000000+01
580	ň	16	0.000000	0.070/930-01	-0.1042310+00	0.1000000+01
581	ň	12	0.020000	0.0000000+00	0.50000000+00	0.1000000+01
587	ñ	14	0.000000	0.0007930-01	-0.1042310+00	0.1000000+01
543	ň	12	0.170000	0.0000000+00	0.6000000+00	0.1000000+01
584	ň	14	0.017500	0.00000000000	0.6000000+00	0.1000005+01
595	ň	17	0.007300	0.0000000+00	0.6000000+00	0.1000000+01
584	ň	12	0.075000	0.2117250+00	-0.1768890+00	0.1000000+01
587	ň	17	0.000000	0.0117755.00	0.5000000+00	0.1000000+01
SAR	ň	14	0.035000	0.000000+00	-u.1/00890+00	0.1000000+01
580	ñ	12	0.000000	0.2117250-02	0.0000000000000	0.1000000+01
sen	õ	14	0.000000	0.000000+00	0.4000000+00	0.1000000+01
501	ŏ	12	0.000000	0.2117250±00	0.0000000+00	0.1000000+01
502	ň	14	0.035000	0.2117230400	- v. 1700090+00	0.1000000+01
503	ŏ	17	0.000000	0.2117355400	-0.1769800400	0.1000000+01
594	ñ	14	0.035000	0.000000.00	-0.1/00090+0U	0.1000000+01
595	õ	17	0 000000	0 2117250+00	-0.1768200-00	0.1000000+01
504	ñ	14	0.035000	0.2117230400	0.4000000-00	0.1000000+01
507	ŏ	17	0.000000	0.2117255-00	0.0000000000000	0.100000000101
509	ň	1/	0.000000	0.0000000000	-v. 1/06690+00	0.100000+01
500	ň	12	0.000000	0.2117250+00	0.0000000+00	0.1000000+01
600	ñ	14	0.000000	0.000000000	0.11000000+00	0.1000000+01
	č	,-	0,000000	0.000000000000	0.000000+00	0.700000+01

601	1 0	) 13	6.000000	0.2117250+00	0.1768890+0	0.1000000+01
602	2 0	) 14	0.035000	0.0000000+00	0.6000000+0	0.1000000+01
603	6 0	13	0.000000	0.2117250+00	0.1768890+0	0 1000000+01
604	0	14	0.017500	0.000000.0	0 60000000+0	0.1000000+01
605	6 0	14	0 150000	0 0000000000		
606	ň	14	0 017500		0.8000000+00	0.1000000+01
607	ň	17	0.000000	0.0000000000000000000000000000000000000	0.6000000+00	0.1000000+01
409	Ň		0.000000	0.5372860-01	-0.253713D+0	J 0.100000D+01
000		14	0.027000	0.0000000000000000000000000000000000000	0.600000D+00	0.1000000+01
609	. 0	12	0.00000	0.8372860-01	-0,253713D+00	0_1000000+01
610	0	14	0.027000	0.0000000+00	0.6000000+00	0.1000000+01
611	0	12	0.000000	0.8372860-01	-0 2537130+00	0.1000000.01
612	0	14	0.027000	0.000000000	0 4000000.00	0.1000000+01
613	ñ	17	0 000000		0.0000000000000	0.1000000+01
612	ă	47	0.000000	0.03/2000-01	~0.2557130+00	0.1000000+01
/ 15	Š	14	0.027000	0.0000000+00	0.6000000+00	0.1000000+01
013	u	14	0.000000	0.8372860-01	-0.2537130+00	0.1000000+01
616	0	- 14	0.027000	0.0000000+00	0.6000000+00	0.1000000+01
617	0	12	0.00000	0.8372860-01	-0.2537130+00	0 1000000+01
618	0	14	0.027000	0.0000000+00	0 600000000000	0.1000000+01
619	0	12	0.00000	0 8372865-01	-0.2577970.00	0.1000000+01
620	ň	14	0.027000	0.0000000-01	-0.2537130+00	0.1000000+01
471	ň		0.027000	0.00000000+00	0.6000000+00	0.7000000+01
(021		12	0.000000	0.83/2860-01	-0.2537130+00	0.1000000+01
022	0	14	0.027000	0.0000000+00	0.6000000+00	0.1000000+01
623	Ó	12	0.000000	0.8372860-01	-0.2537130+00	0.1000000+01
624	0	14	0.027000	0.0000000+00	0.6000000+00	0 1000000+01
625	0	12	0.000000	0 8372860-01	-0 253717b+00	0.1000000+01
626	Ő.	14	0.013500	0.000000000	0.6000000000	0.1000000+01
627	ň	12	0.350000	0.000000000000	0.000000+00	0.1000000+01
479	ä		0.330000	0.0000000+00	0-4000000+00	0.1000000+01
020		- 14	0.300000	0.00000000+00	0.300000D+00	0.1000000+01
029	0	T	1.205000	0.0000000+00	0.0000000+00	0.100000+01
630	0	14	0.300000	0.00000000+00	-0.7438190+00	0 1000000+01
631	0	14	0.540000	0.00000000+00	-0 1487640+01	0.1000000.01
632	D	14	0.300000	0.000000+00	-0.7/79100.00	0.1000000+01
633	ā	1	0 455000	0.000000000000	-0.7436190+00	0.1000000+01
634	ŏ	17	0.433000	0.0000000+00	0.0000000+00	0.1000000+01
475	š		0.035000	0.2000000-01	0.0000000+00	0.0000000+00
(3)		10	-0.058750	-0.4375000-02	0.0000000+00	0.0000000+00
950	0	- 4	1.450000	0.0000000+00	+0.9495460+01	0.0000000+00
037	Q	1	0.375000	0.0000000+00	0.0000000+00	0.000000+00
638	Q	1	0.250000	0.0000000+00	0.0000000+00	0.000000+00
639	0	1	0.375000	0.0000000+00	0.000000+00	0.0000000+00
640	0	2	0.150000	0.9877060+00	0.0000000+00	0.000000000000
641	D	40	5 000000	0 12/ R020+05	0.0000000+00	0.0000000+00
662	ō	40	0 000000	0.1240010403	0.0000000+00	0.00000000+00
663	ň	24	7.000000	-0.5740450+13	0.0000000+00	0.0000000+00
	ž	*	2.000000	0.1500000-01	0.0000000+00	0.0000000+00
044	U	41	5.000000	0.2400000+01	0.0000000+00	0.0000000+00
645	0	41	4.000000	0.6000000+02	0.0000000+00	0.0000000+00
646	0	41	5.000000	0.3600000+04	0.0000000+00	0.000000+00
647	0	41	9.000000	0.9600000+11	0.0000000+00	0.00000000000
648	0	2	0.150000	0 9877060+00	0.000000000000	0.000000000000
649	ā	1	0 400000	0.0000000000	0.00000000000	0.0000000+00
650	ň	ż	0 150000	0.00000000000	0.00000000+00	0.0000000+00
451	ž		0.130000	0.2490320+01	0.0000000+00	0.0000000+00
(50)	ů.	40	5.000000	0.3146//D+05	0.0000000+00	0.0000000+00
200	0	40	9.000000	-0.1449370+14	0.0000000+00	0:0000000+00
653	0	41	2.000000	0.1500000-01	0.0000000+00	0.000000+00
654	0	41	3.000000	0.2400000+01	0.0000000+00	0.000000+00
655	0	41	4.000000	0.600000+02	0.000000+00	0.0000000+00
656	0	41	5.000000	0.3600000+04	0.0000000+00	0.0000000+00
657	0	41	9.000000	0.9600000+11	0.0000000000	0.000000000000
658	ñ	3	0 150000	0.0/00700.04	0.00000000000	0.00000000+00
650	ñ	ĩ	0.300000	0.2470320701	0.0000000+00	0.0000000+00
440	ä	+	0.000000	0.000000+00	0.0000000+00	0.0000000+00
000	ž	4	0.000000	0.4000000+00	0.000000D+00	0.0000000+00
001	U.	1	0.300000	0.000000+00	0.0000000+00	0.0000000+00
662	0	2	0.150000	0.974562D+00	0.0000000+00	0.000000+00
663	0	40	5.000000	0.1231460+05	0.000000+00	0.0000000+00
664	0	40	9.000000 -	0 547105h+13	0.0000000.00	0.00000000000
665	ñ	41	2 000000	0 1500000-01	0.0000000+00	0.0000000+00
664	ň	24	1 000000	0.0/00000-01	0.000000000000	u.UQQQQQD+00
447	ň		4 0000000	0.2400000+01	0.000000000000	0.0000000+00
475	ž		4.000000	0.000000+02	0.0000000+00	0.0000000+00
008	U c	41	5.000000	0.3600000+04	0.0000000+00	0.0000000+00
669	0	41	9.000000	0.9600000+11	0.0000000+00	0.0000000+00
670	0	2	0.150000	0.9745620+00	0.0000000+00	0.0000000000
671	0	1	0.800000	0.000000+00	0.000000000000	0.00000000000
672	0	40	2.000000	0 3641500-04	0.00000000000	0.000000000000
677	ň	40	3 000000	0.5737505.00	0.0000000+00	U.000000D+00
474	ň	40	/ 000000 ·	0.3723390+00	0.0000000+00	U.0000000+00
474	<u> </u>	4U / 1	4.000000	0.4195540+02	U.0000000+00	0.0000000+00
0/3	0 1	41	2.000000	0.5660000+00	0.0000000+00	0.0000000+00
6/6	0	41	5.000000	0.8500000+02	0.0000000+00	0.000000n+00
677	0	41 -	4.000000	0.5670000+03	0.0000000+00	0.0000000+00
678	0	4	1.210000	0.0000000+00	0.1400540+01	0.000000000000
679	0 4	40 :	2.000000	0.3641500-01	0 000000000	
680	Ó A	40	3 000000 -	0 5723500+00		0.0000000+00
				0.27 CJJ90+00	0.0000000+00	0.00000000000

68	1	0	40	4.0000	00 0.41955404	.no n	0000000	
68	2	0	41	2.0000	00 0.5660000+	on n	0000000000	00 0.0000000000000
68	3	0	41	3.00000	00 0.8500000+	02 0	0000000+	00 0.0000000000000000000000000000000000
68	4	0	41	4.00000	0.5670000+	03 0	.0000000+(	0 0.0000000+00
68	5	<u>a</u>	1	0.60000	0.0000000+	00 O	.0000000+(	0.0000000+00
60	6	0	3	0.15000	0.2225840+	01 0	.0000000+(	0 0.0000000+00
00	<u>.</u>	0	40	5.00000	0.2812570+	05 0	-0000000+(	0.0000000+00
420	0	0	4U 2 1	9.00000	0 -0.129544D+	14 0	.000000+0	0.0000000+00
60	<b>.</b>	ñ	41	Z 00000	0.1500000+	01 0	-0000000+0	0 0.00000000+00
60	T	ň	21	4 00000	0 0.24000000+	01 0	.0000000+0	0.0000000+00
692	ż	õ.	21	5 00000	0 0.50000000	02 0	.0000000+0	0.0000000+00
693	5	õ.	41	9.00000	0.36000000+	14 0	-0000000+0	0.0000000+00
694	\$	Ō	3	0.15000	0 0.222584n+i	11 0		0.0000000+00
695	5	Ō	ī	0.20000	0 0.0000000+	)n n	00000000000	0.0000000+00
696	5 1	0	7	0.00000	0 0.0000000+(	10 0	000000000000000000000000000000000000000	0 0.000000000000
697	<b>r</b> 4	0	1	0.40000	0 0.00000D+(	κο ŏ.	.0000000+0	0 0.0000000+00
698	1 I	Ċ	2	0.15000	0 0.2960010+0	01 0.	0000000+0	0 0.000000000000
699		04	40	5.00000	0 0.3740270+(	)5 Ö.	0000000+0	0 0.00000000000000
700	) (	24	10	9.00000	0 -0.1722730+1	4 0.	0000000+0	0.0000000+00
701		2 4	1	2.00000	0 0.1500000-0	11 0.	0000000+0	0.0000000+00
702				3.000000	0.2400000+0	1 0.	0000000+0	0.000000+00
703	2			4.000000	U.6000000+0	2 0.	0000000+0	0.0000000+00
705	- 2	í		0.000000	0.3600000+0	4 0.	0000000+00	0.0000000+00
706	č	í.	5	0 150000	0.96000000+1	1 0.	0000000+00	0.0000000+00
707	č	1	ĩ	0.600000	0.27000jU+0	1 0.	0000000+00	0.0000000+00
708	ō	1	6	0.000000	0.1217380+0	1 0.	10000000+00	0.0000000+00
709	Ō	)	4	0.080267	0.000000+0	, U.	1000000+01	0.0000000+00
710	0	ļ.	6	0.000000	0_1217380+0	1 0	1898990401	0.000000+00
711	0		6	0.000000	0.1217380+0	i ŏ.	96666600+01	0.0000000+00
712	0	1	4	0.040134	0.0000000+0	0 0.	9444420+00	0.0000000+00
713	0		6	0.000000	0.1217380+0	1 0.4	944442D+00	0.0000000000
714	0		é.	0.000000	0.121738D+0	1 0.1	1888880+01	0.0000000+00
715	0		4	0.080267	0.0000000+0	D 0.'	1888880+01	0.0000000+00
710			2	0.000000	0.1217380+0	1 0.1	1888880+01	0.0000000+00
719	0		2	0.000000	0.1217380+0	1 0.1	1868880+01	0.0000000+00
710	ň	;	ż	0.000267	0.0000000+00	0.1	888880+01	0.000000+00
720	ň		2	0.0000000	0.1217380+0	0_1	588880+01	0.0000000+00
721	ŏ	2	ĩ	0.160535	0.4009330+0	0.5	44442D+00	0.000000+00
722	ŏ	6	Ś	0.000000	0 4869530+01	-0.5	444420+00	0.0000000+00
723	Ó	- e	5	0.000000	0.1217380+01	0.7	44442D+00	0.0000000+00
724	0	- 4		0.080267	0.0000000+00	-0.1	888885+01	0.0000000+00
725	0	- é	i i	0.000000	0.1217380+01	0_1	888880+01	0.0000000+00
726	0	6	•	0.000000	0.121738D+01	0.1	888880+01	0.0000000+00
(27	0	- 4	•	0.080267	0.0000000+00	0.1	88688D+01	0.0000000+00
/28	0	6		0.000000	0,1217380+01	0.1	88888D+01	0,0000000+00
730	0	2			0.4869530+01	0.9	44442D+00	0.000000+00
730	ň	4		0.100535	0.0000000+00	0.9	444420+00	0.0000000+00
732	ŏ	~ ~		0.000000	0.4009530+01	0.9	44442D+00	0.0000000+00
733	ŏ	ŭ	6	0.080247	0.1217300701	0.1	888880+01	0.000000+00
734	Ó	6	Ċ	0.000000	0 1217380+01	0.1	000000+01	0.0000000+00
735	0	6	- (	0.000000	0.1217380+01	0 1	RESERVANT	0.0000000+00
736	0	- 4	0	0.080267	0.0000000+00	-0.1/	888880+01	0.0000000+00
737	Q	6	0	0.000000	0.1217380+01	0.1	38888D+01	0.0000000+00
738	0	6	0	000000	0.4869530+01	0.94	44442D+00	0.0000000+00
739	ů	- 4		0.080267	0.00000000+00	-0.94	44442D+00	0.0000000+00
761	0	2	0	.080257	0.0000000+00	-0.94	4442D+00	0.0000000+00
762	ň	۵ ۸	ŭ		0.4869530+01	0.94	44420+00	0.000000+00
743	ŏ	2	ŏ	080267	0.1217380+01	0.18	38888D+01	0_00000D+00
744	õ	6	ŏ	.0000207	0 1217390404	-0.18	888880+01	0.0000000+00
745	D	6	ō	.000000	0.1217380+01	0.10	000000+01	U.0000000+00
746	0	- 4	0	.080267	0.0000000+00	0.18	88886+01	0.00000000000
747	0	6	0	.000000	0.1217380+01	0.18	88880+01	0.000000+00
748	0	6	0	.000000	0.4869530+01	0.94	4442D+00	0.000000+00
/49	0	4	0	.160535	0.0000000+00	0.94	4442D+00	0.0000000+00
750	0	6	Ō	.000000	0.4869530+01	0.94	4442D+00	0.0000000+00
751	0	,	0 Â	-000000	0.1217380+01	0.18	88880+01	0.0000000+00
757	ň	4	Ŭ	.080267	0.0000000+00	0,18	88880+01	0.0000000+00
754	ŏ	Å	ň	000000	0.1217580+01	0.18	88880+01	0.000000+00
755	ŏ	4	n.	.080247	0.0000000401	0.18	10+08888	0.0000000+00
756	ō	6	a.	.000000	0.121732010+00	-U.18 0 10	00000+01	0.0000000+00
757	0	6	Ő.	.000000	0.4869530+01	0.12	00000+01	u.0000000+00
758	0	4	Ó.	160535	0.0000000+00	-0.044	+++2U7UU 44420±00	0.0000000000000
759	0	6	0.	000000	0.4869530+01	0.944	44420+00	0.0000000+00
760	0	6	٥,	000000	0.1217380+01	0.18	38680+01	0.00000000000

761	~		0 090347	0.000000.00	0.100000.01	0.000000.00
241	, a	- 7	0.000207	0.0000000+00	-0.1888880+01	0,0000000+00
747		2	0.000000	0.1217300+01	0.1000000+01	0,000000+00
744	ň	2	0.000000	0.121/300701	0.1000000+01	0.0000000+00
704	Š	2	0.050257	0.0000000+00	0.1888880+01	0.00000000+00
703		2	0.000000	0.1217580+01	0.1888880+01	0.0000000+00
/00	0	<u></u>	0.000000	0.1217380+01	0.9444420+00	0.0000000+00
(67	0	4	0.040134	0.0000000+00	0.944442D+00	0.0000000+00
768	0	- 6	0.000000	0.1217380+01	0.9444420+00	0,0000000+00
769	0	- 6	0.000000	0.121738D+01	0.1888880+01	0,0000000+00
770	0	- 4	0.080267	0.0000000+00	0.1888880+01	0.0000000+00
771	0	- 6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
772	0	1	0.225000	0.0000000+00	0.0000000+00	0,0000000+00
773	11	8	0.000000	0.0000000+00	0.0000000+00	0.0000000+00
774	0	1	0.375000	0.0000000+00	0.0000000+00	0.0000000+00
775	0	2	0.150000	0.1942920+01	0.0000000+00	0.0000000+00
776	0	40	5.000000	0.2455070+05	0.000000+00	0.0000000+00
777	Ō	40	9.000000	-0.113078D+14	0.0000000+00	0.0000000+00
778	ō	41	2.000000	0 150000-01	0.0000000+00	0.0000000+00
770	ň	41	3 000000	0.2600000+01	0.00000000000	0.0000000.00
780	ň	21	4 000000	0.2400000+07	0.00000000000	0,0000000+00
781	ň	41	\$ 000000	0.0000000+02	0.0000000+00	0,000000+00
701	~	7.4	0.000000	0.3000000+04	0.00000000+00	0.0000000+00
702	Ň	*!	9.000000	0.9600000+11	0.0000000+00	0.00000000+00
(65)			0.150000	0.1942920+01	0.0000000+00	0.0000000+00
784	U	]	0.600000	0.0000000+00	0.0000000+00	0.0000000+00
785	U	0	0.000000	0.2475000+02	0.1400560+01	0.0000000+00
786	Q	40	2.000000	0.3641500-01	0.0000000+00	0,0000000+00
787	0	40	3.000000	-0.5723590+00	0.000000D+00	0.0000000+00
788	0	40	4.000000	0.4195540+02	0.0000000+00	0.0000000+00
789	0	41	2.000000	0.5660000+00	0.0000000+00	0.0000000+00
790	0	41	3.000000	0.8500000+02	0.0000000+00	0.0000000+00
791	0	41	4.000000	0.5670000+03	0.0000000+00	0.0000000+00
792	0	4	1.210000	0.0000000+00	0.1400560+01	0.0000000+00
793	0	40	2.000000	0.3641500-01	0.000000+00	0.000000+00
794	Ó	40	3.000000	-0.5723590+00	0.000000+00	0.000000+00
795	ō	40	4-000000	0.4195540+02	0.0000000+00	0.0000000+00
796	ŏ	41	2.000000	0.5660000+00	0.0000000+00	0.0000000+00
797	ŏ	41	3 000000	0.8500000+00	0.0000000+00	0.0000000+00
708	ň	41	4 000000	0.5470000+02	0.0000000000	0.0000000+00
700	ň	-2	6.000000	0.3670000+03	0.00000000000	0.0000000+00
800	ŏ	•	1 360000	0.2475000+02	0.1400300+01	0.0000000+00
801		÷	1.330000	0.0000000+00	0.0000000+00	0.0000000+00
001	12	- 1	0.000000	0.0000000+00	0.00000000+00	0.0000000+00
802	u o	1	0.200000	0.0000000+00	0.0000000+00	0.0000000+00
803		- 5	0.150000	0.1476540+01	0.0000000+00	0.0000000+00
804	Q	40	5.000000	0.1865760+05	0.000000D+00	0.0000000+00
805	0	40	9.00000	-0.8593490+13	0.00000D+00	0.0000000+00
806	0	41	2.000000	0.1500000-01	0.0000000+00	0.0000000+00
807	0	41	3.000000	0.2400000+01	0.0000000+00	0.0000000+00
808	0	41	4.000000	0.6000000+02	0.0000000+00	0.0000000+00
809	Q	41	5.000000	0.3600000+04	0.0000000+00	0.0000000+00
810	0	41	9.000000	0.9600000+11	0.0000000+00	0.0000000+00
811	0	3	0.156000	0.1476540+01	0.0000000+00	0.0000000+00
812	0	1	0.480000	0.0000000+00	0.0000000+00	0.0000000+00
813	ō	ź	0.150000	0.4484800+01	0.0000000+00	0.0000000+00
814	ò	40	5.000000	0.5666990+05	0.0000000+00	0.0000000+00
815	õ	40	9,000000	-0.261015D+14	0.0000000+00	0.00000000+00
816	ō	41	2 000000	0 150000-01	0.00000000+00	0.000000000000
817	ň	41	3 000000	0.2/00000+01	0.0000000+00	0.0000000+00
818	ň	21	6 000000	0.2400000+01	0.0000000+00	0.0000000+00
910	ň	74	F 000000	0.0000000000	0.0000000+00	0.0000000+00
017	ä		3.000000	0.3000000+04	0.0000000+00	0.00000000+00
020	Ň	41	9.000000	0.9600000+11	0.0000000+00	0.0000000+00
841		4	0.150000	0.4484800+01	0.0000000+00	0.0000000+00
822	0	1	1.340000	0.000000D+00	0.0000000+00	0.0000000+00
823	0	1	0.300000	0.0000000+00	0.0000000+00	0.0000000+00
824	0	3	0.150000	0.314193D+01	0.0000000+00	0.0000000+00
825	Q	40	5.000000	0.3970150+05	0.0000000+00	0.00000000+00
826	0	40	9.000000	-0.182861D+14	0.0000000+00	0.0000000+00
827	0	41	2.000000	0.150000D-01	0.0000000+00	0.0000000+00
828	0	41	3.000000	0.2400000+01	0.0000000+00	0.0000000+00
829	0	41	4.000000	0.6000000+02	0.0000000+00	0.0000000+00
830	0	41	5,000000	0.3600000+04	0.0000000+00	0.0000000+00
831	0	41	9.000000	0.9600000+11	0.0000000+00	0.0000000+00
832	Ō	3	0.150000	0.3141930+01	0.0000000+00	0.0000000+00
833	õ	ĩ	0.450000	0.000000+00	0.000000+00	0.00000000000
834	õ	2	0.150000	0.2811690400	0.000000000000	0.000000000000
835	ñ	4ñ	5.000000	0.35528/0404	0.000000000000	
274	0	40	8 000000	-0.33326040703 -0.1626600144	0.0000000700	0.000000000000
837	ň	40	2 000000	0 1500000-01		0.000000000000
979	0	41	Z 000000	0.100000-01	0.0000000+00	0.0000000+00
070	0	41	1.000000	0.2400000+01	0.00000000+00	0.00000000+00
637	Ű	41	4.000000	0.6000000+02	U.COUCOUD+00	0.0000000+00
04U	U	41	5.000000	u.3600000+04	0.00000000+00	U.0000000+00

	-	-				
84	1	64	1 9.00000	0.9600000+1	1 0.0000000+0	0.0000000+00
84	2 1	0	2 0.15000	0.2811680+0	1 0.0000000+0	0 0.0000000+00
84	3	0	1 1.87759	2 0.0000000+0	0.0000000+0	0 0.0000000+00
84-	4 (	۵	1 1.87759	2 0.000000+0		
84	5 (	0	2 0 15000	0 0 2811490-0	1 0.0000000+0	0 0.00000000+00
28	6	ñ a	0 5 00000	0 0.2571000+0	0.0000000+0	0 0.0000000+00
84	7	ň		0 0.3332040+0	5 0.0000000+0	0 0.0000000+00
R/ 1			1 7 00000	0 -0.1030400+1	4 0.00000D+0	0 0.000000D+00
940			. 2.00000	0.1500000-0	1 0.0000000+0	0 0.0000000+00
041		<b>J</b> 4	1 3.00000	0 0.2400000+0	1 0.0000000+0	0.0000000+00
851	0 (	9 4	1 4.00000	0 0.6000000+0	2 0.0000000+0	0.0000000+00
851	1 (	34	1 5.00000	0 0,3600000+04	4 0.000000n+rv	0.0000000000000000000000000000000000000
852	20	) 4	1 9.00000	0 0.9600000+1	1 0.0000000+0	
853	5 0	)	2 0.15000	0 0 2811680+0		
854	6 0	1	1 0 45000	0 0.0000000+0		0.0000000+00
855	i i	í	3 0 15000			0.0000000+00
854			0 E 00000	0 0.3141930+0	0.0000000+00	0.0000000+00
050			0 0.00000	0.3970150+0	0.0000000+00	0.0000000+80
0.11		به ر	9.00000	0 -0.182861D+14	<ul> <li>0.0000000+00</li> </ul>	) 0.0000000+00
020	i U	4	1 2.00000	0 0.1500000-01	1 0.000000D+00	0.0000000+00
855	, 0	14	1 3.00000	0 0.240000D+01	0.0000000+00	0.000000.00+00
860	1 0	4	1 4.00000	0.600000+02	0.0000000+00	0.0000000+00
861	- a	4	1 5.00000	0.3400000+0/		
862	0	4	1 9 000000			0.0000000000000000000000000000000000000
863	ň				0.0000000000000000000000000000000000000	0.000000D+00
94/	ž		0.13000	0.3141930+01	0.0000000+00	0.00000000+00
004			0.300000	0.0000000+00	0.0000000+00	0.0000000+00
003	U U		1.340000	0.0000000+00	) 0.0000000+00	0.0000000+00
866	0		2 0.150000	0.4484800+01	0.0000000+00	0.0000000+00
867	0	- 40	5.000000	0.5666990+05	0.0000000+00	0.0000000+00
868	0	- 40	9.000000	0.2610150+14	0.0000000+00	
869	0	- 41	Z.000000	0.1500000-01	0.0000000+00	
870	0	- 41	3.000000	0 2400000+01	0.00000000+00	
871	ñ	41	4 00000	0 6000000+07	0.000000000000	0.00000000+00
872	ň		E 000000		0.00000000000000	0.00000000+00
977	ŏ	- 24	2.000000	0.3000000+04	0.0000000+00	0.0000000+00
07.0		- *!	9.000000	0.9000000+11	0.000000+00	0.0000000+00
0/4			0.150000	0.4484800+01	0.0000000+00	0.0000000+00
875	0	1	0.480000	0.0000000+00	0.0000000+00	0.0000000+00
876	Q	3	0.150000	0.1476540+01	0.0000000+00	0.0000000+00
877	a	- 40	5.000000	0.1865760+05	0.0000000+00	0.0000000000
878	0	- 40	9.000000	-0.8593490+13	0.0000000+00	0.0000000+00
879	0	- 41	Z.00000	0.1500000-01	0.0000000.00	0.000000000000
880	0	41	3_000000	0.2400000+01	0.0000000+00	0.0000000+00
881	ŏ	- 41	4 000000	0.2400000+01	0.0000000+00	0.0000000+00
987	ž		4.000000	0.8000000+02	0-0000000+00	0.0000000+00
002		- 21	5.000000	0.3600000+04	0.0000000+00	0.00000000+00
2003		- 41	9.000000	0.9600000+11	0.0000000+00	0.0000000+00
004	U	5	0.150000	0.1476540+01	0.0000000+00	0.000000+00
885	Q	1	0.200000	0.0000000+00	0.0000000+00	0.000000+00
886	- 13	7	0.000000	0.0000000+00	0.0000000+00	0.000000+00
887	0	1	1.350000	0.0000000+00	0.0000000+00	0.0000000+00
888	0	- 6	0.000000	0.2475000+02	0 1400540+01	0.00000000000
889	0	40	2.000000	0 3641500-01	0.0000000000	0.0000000000000
890	0	40	3.000000	-0.5723500+00	0.000000000000	0.0000000+00
891	ň	40	6 000000	0.11055(b.00	0.00000000+00	0.0000000+00
802	õ	2.1	2.000000	0.4193340402	0.0000000+00	0.0000000+00
ROT	ž	-71	* 000000	0.300000+00	0.0000000+00	0.000000+00
071	Š		3.000000	0.8500000+02	0.0000000+00	0.0000000+00
074	0	- 41	4.000000	0.5670000+03	0.0000000+00	0.0000000+00
073	U.	- 4	1.230000	0.00000000+00	0.1400560+01	0.0000000+00
870	U	40	2.000000	0.3641500-01	0.0000000+00	0.0000000+00
897	0	40	3.000000	-0.5723590+00	0.0000000+00	0.0000000+00
898	0	40	4.000000	0.419554D+02	0.0000000+00	0.0000000+00
899	0	41	2.000000	0.5660000+00	0.000000+00	0.000000000000
900	0	41	3.000000	0.8500000+02	0.0000000.00	0.0000000+00
901	ō	41	4 000000	0.5470000+02	0.00000000000	0.0000000+00
002	ñ	1	0.000000	0.3/70000+03	0.0000000+00	0.00000000000
002	ň	1	0.000000	0.24/5000+02	0.1400560+01	0.0000000+00
703	v.		0.600000	0.00000000+00	0.00000000+00	0.0000000+00
904		. 4	0.150000	0.1942920+01	0.0000000+00	0.0000000+00
905	0	40	5.000000	0.2455070+05	0.0000000+00	0.0000000+00
906	Ū,	40	9.000000	-0.1130780+14	0.0000000+00	0.0000000+00
907	C C	41	2,000000	0.1500000-01	0.0000000+00	0.0000000+00
908	Û	41	3.000000	0.2400000+01	0.0000000+00	0.0000000000
909	0	41	4.000000	0.6000000+02	0.000000+00	
910	0	41	5.000000	0.360000+04	0.00000000000	0.0000000000
911	0	41	9.000000	0 960000-14		0.0000000+00
912	ē	2	0 150000	0.10/2020-04	0.0000000+00	0.0000000+00
011	ň	4	0 175000	0.0000000000	0.000000+00	U.000000D+00
014	12	P	0.000000	0.000000000000	0.0000000000000000000000000000000000000	0.0000000+00
714	14	°,	0.00000	0.0000000+00	0.0000000+00	0.0000000+00
412	U	1	0.225000	0 <b>+0000000+00</b>	0.0000000+00	0.0000000+00
916	0	6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
917	0	4	0.080267	0.0000000+08	0.1888880+01	0_000000+00
918	0	6	0.000000	0.1217380+01	0 1888880+01	0.0000000000
919	0	6	0.000000	0.1217380+01	0 06666 20100	0.00000000+00
920	ō	ĩ	0 040134	0.000000401	0.0////00.00	0.0000000000
	-	-			v.7444420+00	0.0000000+00

021	n	4	0.000000	0 1317700.01	0.0////20+00	0.0000000+00
022		2	0.000000	0.1217300+01	0.9444420700	0.000000000000
766		?	0.000000	0_1217380+01	0.1000000+01	0.0000000+00
923			0.080207	0.0000000+00	0.15855880+01	0.0000000+00
924	U	•	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
925	. 0	<u> </u>	0.000000	0.1217580+01	0.1888880+01	0.0000000+00
926	0	- 4	0.080267	0.0000000+00	-0.188888D+01	0.0000000+00
927	0	6	0.00000	0.1217380+01	0.1888880+01	0.0000000+00
928	0	6	0.000000	0.486953D+01	0.944442D+00	0.0000000+00
929	0	- 4	0.160535	0.0000000+00	-0.944442D+00	0.0000000+00
930	0	6	0.000000	0.486953D+01	0,944442D+00	0.0000000+00
931	0	6	0.000000	0.1217380+01	0.1888880+01	0.00000000+00
932	0	- 4	0.080267	0.0000000+00	-0.188888D+01	0.0000000+00
933	0	6	0.000000	0.121738D+01	0,1888880+01	0.0000000+00
934	0	6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
935	0	4	0.080267	0.0000000+00	0.1888880+01	0.0000000+00
936	Û	6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
937	ŏ	6	0.000000	0.4869530+01	0 9444420+00	0 0000000+00
938	Ó	Ă	0.160535	0.0000000+00	0.9444420+00	0.000000+00
939	ō	6	0.000000	0.4869530+01	0.9444470+00	0.0000000+00
040	ň	Ā	0.000000	D 1217380+01	0 122220+01	0.0000000+00
041	ň	ž	0.080267	0.0000000+00	0 1989890401	0.0000000+00
04.2	ŏ	4	0 000000	0 1217380+01	0 1989890+01	0.000000000000
943	ň	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	0.000000	0.1217380+01	0 1989880+01	0.00000000000000
044	ň	ž	0 080247	0.0000000000	-0 1999990+01	0.0000000+00
0/5	ň	7	0.000207	0.1017780+00	0 1909900-01	0.0000000+00
0/4	Ň	2	0.000000	0.1217300+01	0.1006000+01	0.0000000+00
940		7	0.000000	0.4009230+01	0.9444420+00	0.0000000+00
747	~	7	0.080207	0.0000000+00	-0.9444420+00	0.0000000+00
940	u v		0.000207	0.0000000+00	-0.9444420+00	0.0000000+00
949		<u>,</u>	0.000000	0.4509530+01	0.944442D+00	0.0000000+00
950		<u></u>	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
721	v,		0.080267	0.00000000+00	-0.1888880+01	0.0000000000000
95Z	Q.	, o	0.000000	0.1217380+01	0.1886850+01	0.0000000+00
953	0	6	0.000000	0.121738D+01	0.1588880+01	0.0000000+00
954	0	- 4	0.080267	0.0000000+00	0.158688D+01	0.0000000+00
955	0	- 6	0.000000	0.1217380+01	0.188888D+01	0.0000000+00
956	0	6	0.000000	0.486953D+01	0.9444420+00	0.0000000+00
957	0	4	0.160535	0.00000000+00	0.9444420+00	0.0000000+00
958	0	- 6	0.000000	0.486953D+01	0.9444420+00	0.0000000+00
959	đ	6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
960	0	4	0.080267	0.0000000+00	0.1888880+01	0.0000000+00
961	0	6	0.000000	0.121738D+01	0.1888880+01	0.000000+00
962	0	- 6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
963	0	- 4	0.080267	0.0000000+00	-0.188888D+01	0.0000000+00
964	0	6	0.0000000	0.1217380+01	0.188888D+01	0.0000000+00
965	0	- 6	0.000000	0.4869530+01	0.944442D+00	0.0000000+00
966	Û	4	0.160535	0.0000000+00	~0.944442D+00	0,0000000+00
967	Û	6	0.000000	0.4869530+01	0,9444420+00	0,0000000+60
968	0	6	0.000000	0.1217380+01	0.1868880+01	0.0000000+00
969	0	4	0.080267	0.0000000+00	-0.1888880+01	0.0000000+00
970	0	6	0.000000	0.1217380+01	0.1868880+01	0.0000000+00
971	0	6	0.000000	0.1217380+01	0.1888880+01	0.0000000+00
972	0	- 4	0.080267	0.0000000+00	0.1888880+01	0.0000000+00
973	0	6	0.000000	0.1217380+01	0.18688880+01	0.0000000+00
974	0	6	0.000000	0.1217380+01	0.9444420+00	0.0000000+00
975	Ō	4	0.040134	0_000000+00	0.9444420+00	0.000000+00
976	ŏ	6	0.000000	0.1217380+01	0.944442n+00	0.0000000+00
977	ō		0.000000	0.1217380+01	0.1888889+01	0.0000000+00
978	ň	ŭ	0.080267	0.0000000+00	0 1988885+01	0 00000000000000
070	õ	Ä	0 000000	R 1217380+01	0 1888880+01	0.00000000+00
980	ň	1	0 600000	0.0000000+00	0.0000000+00	0.0000000+00
OR1	ň	2	0 150000	0.2940010+01	0.0000000+00	0.0000000+00
092	ň	40	5 000000	0 3740270+05	0.0000000+00	0.0000000+00
087	ň	2n	9 000000	-0 177273D+14	0.0000000+00	0.00000000000
QRA	ň	41	2 000000	0.1500000-01	0.00000000000	0.00000000000
085	ň	21	3 000000	0.2600000+01	0.0000000+00	0.0000000+00
084	ň	Ā1	4 000000	0.2400000+01	0.0000000+00	0.000000000000
QAT	ň	41	5.000000	0 3600000+02	0.000000+00	0.00000000000000
QAR	ň	41	9 000000	0.0000000000	0.00000000000	0.0000000000000
ÓRÓ	ň	7	0 150000	0.7000000+11	0.0000000+00	0.0000000000000
000	ň	1	0.400000	0.000000000	0.000000000000	0.0000000000000
001	15	+	0.000000		0.000000+00	0.000000000000
003	0	4	0.200000	0.000000000000	0.0000000+00	0.0000000+00
772	6	÷	0 150000	0.0000000000000	0.0000000+00	0.00000000000000
00/	ň	<u>د</u>	5 000000	0.2812570+05	0.0000000+00	0.0000000+00
005	0	₩U / 0	0.000000	-0.1205//0+4/	0.000000000000	0,00000000+00
773	0	40	9.000000	-U.1293440+14	0.00000000+00	0.00000000+00
770	0	41	2.000000	0.1500000-01	0.00000000+00	0.00000000+00
997	0	41	5.000000	0.2400000+01	0.00000000+00	0.0000000000000
998	0	41	4.UUUUUUU	0.600000D+02	0.000000000000	0.000000000000000000000000000000000000
999	ů	41	5,000000	0.3000000+04	0.0000000+00	0.0000000+00
1000	U	41	A.00000	0.9600000+11	0.000000000000	0.000000000000

			<b>.</b>			
1001		0	3 0.15000	0.222584D+0	1 0.0000000+0	0 0.0000000+00
1002		0	1 0.60000	0.0000000+0	0 0.0000000+0	0.000000+00
1003		04	0 2.00000	0.3641500-0	1 0.0000000+04	0.0000000+00
1004		0 4	0 3.00000	0 -0.5723590+0	0 0.0000000+00	0_0000000+00
1005		04	0 4.00000	0 0.4195540+0	2 0.0000000+00	0.000000+00
1006		04	1 2.00000	0 0.5660000+0	0 0.0000000+00	0.0000000+00
1007	· .	04	1 3.00000	0.8500000+0	2 0 00000000000000	
1008		0 4	1 4.00000	0.5670000+0		
1009		ō	4 1.21000	0 0.00000000000000000000000000000000000	0.000000000000000000000000000000000000	
1010		ñ 4	2 00000	0 0.74/350p.0		0.000000+00
1011		0 40		0 0.3041500-01		0.0000000+00
1011		0 44	5.00000	0 -0.5723590+00	0.0000000+00	0.0000000+00
1012		J 41	4.00000	0 0.4195540+02	2 0.00000000+00	0.0000000+00
1013	- 1	9 4	1 2.00000	0 0.566000D+00	0.0000000+00	0.0000000+00
1014		D 41	1 3.00000	C 0.850000b+02	2 0.0000000+00	0.000000+00
1015	- (	3 4	t 4.00000	0 0.5670000+03	5 0.000000+00	0.0000000+00
1016	. (	) '	0.80000	0 0.000000+00	0.0000000000000000000000000000000000000	0.000000000
1017		) :	2 0.15000	0 0.9745620+00		
1018		5 40	5.00000	0 1231660+05		0.0000000+00
1010	, i	1 40		0.1400+03	0.000000000000	0.000000+00
1020	ì	1 24	7.00000	0 1500000 04	0.0000000000000	0.0000000+00
1021	2		2.00000	0.1500000-01	0.0000000+00	0.000000+00
1021	2		3.000000	J 0.2400000+01	0.000000D+00	0.0000000+00
1022	- 5	4	4.000000	0.6000000+02	0.0000000+00	0.000000+00
1025	0	41	5.00000	0.3600000+04	0.0000000+00	0.000000+00
1024	. 0	41	9.00000	0.9600000+11	0.0000000+00	0.0000000+00
1025	Q	) 2	0.150000	0.9745620+00	0.0000000+00	G_000000+00
1026	0	) 1	0.300000	0.0000000+00	0.000000+00	0.0000000+00
1027	- 16	7	0.000000	0.0000000+00	0.0000000000	0.00000000000
1028	0	1	0.300000	0.0000000+00		0.0000000+00
1029	ō	3	0 150000	0.2000000000000000000000000000000000000	0.0000000000000	0.000000+00
1030	ň	6.0	5 00000	0.2490320+01	0.0000000+00	0.000000+00
1031	ň	20	0.000000	0.3140770+03	0.0000000000000000000000000000000000000	0.0000000+00
1073	ŭ	- 40	9.000000	•0.14493/0+14	0.0000000+00	0.0000000+00
1032	, v	- 41	2.000000	0.1500000-01	0.0000000+00	0.000000+00
1055	0	41	3.000000	0.2400000+01	0.0000000+00	0.000000+00
1034	0	41	4.000000	0.6000000+02	0.0000000+00	0,000000+00
1035	0	- 41	5.000000	0.3600000+04	0.0000000+00	0.000000+00
1036	0	41	9.000000	0.9600000+11	0.0000000+00	0.000000+00
1037	0	3	0,150000	0.2490320+01	0.000000+00	0.0000000.00
1038	0	1	0.400000		0.0000000+00	0.00000000000
1039	ň	ż	0 150000	0.000000000000	0.000000000000	
1040	ň	- 40	5 202000	0.7077000+00	0.0000000+00	0.0000000+00
1041	ň	10	0.000000	0.12400/0403	0.0000000+00	0.0000000+00
1042		- 40	7.000000	-0.3/48430+15	0.0000000+00	0.000000+00
1042	Ň	- 41	2.000000	0.1500000-01	0.0000000+00	0.000000+00
1043	U	41	3.000000	0.2400000+01	0.0000000+00	0.000000+00
1044	0	41	4.00000	0.6000000+02	0.0000000+00	0.0000000+00
1045	0	41	5.000000	0.3600000+04	0.0000000+00	0.000000+00
1046	Q	- 41	9.000000	0.9600000+11	0.0000000+00	0.000000+00
1047	Ú	2	0.150000	0.9877060+00	0.0000000+00	0.000000+00
1048	0	1	0.375000	0.000000+00	0.0000000+00	0.0000000+00
1049	0	1	0.250000	0.000000+00	0.0000000+00	0.0000000.00
1050	0	1	0.375000	0 0000000000000	0.0000000+00	0.0000000+00
1051	Ó	Å.	1 450000	0.000000000000	-0.0/05/40.01	0.000000000000
1052	ō	17	-0.035000	0.2000000-01	0.7473400401	0.0000000+00
1053	ň		0.059360		0.0000000+00	0.000000+00
1055	Š.	10	0.056750	-0.437500D-02	0.00000000+00	0.0000000+00
1054	ž		0.455000	0.0000000+00	0.0000000+00	0.1000000+01
1035	U A	14	0.300000	0.0000000+00	-0.7438190+00	0.1000000+01
1036	0	14	0.540000	0.0000000+00	-0.148764D+01	0.1000000+01
1057	D	- 14	0.300000	0.0000000+00	-0.7438190+00	0.1000000+01
1058	0	1	1.205000	0.0000000+00	0.0000000+00	0,100000+01
1059	Ú	14	0.300000	0.0000000+00	0.3000000+00	0.100000+01
1060	Q	14	0.350000	0.0000000+00	0.6000000+00	0 10000000+01
1061	Û	14	0.013500	0.000000+00	0.600000+00	0.1000000+01
1062	0	12	0.00000	0 8372860.01	0 2577170+00	0.1000000+01
1063	ō	14	0.027000	0.0000000+00	0.2337130+00	0.1000000+01
1064	ñ	12	0 000000	0.9773940-04	0.0000000+00	0.1000000+03
1045	ň	16	0.000000	0.03/2000+01	0.233/130+00	0.1000000+01
1044	×.	10	0.027000	0.000000+00	0.6000000+00	0.1000000+01
1047	ů.	14	0.000000	0.8372860-01	0.2537130+00	0.1000000+01
10/07	5	14	0.027000	0.0000000+00	0.6000000+00	0.100000D+01
1008	Ú,	12	v.u00000	0.8372860-01	0.253713D+00	0.1000000+01
1069	0	14	0 <b>.0270</b> 00	0.0000000+00	0.6000000+00	0.1000000+01
1070	0	12	0.000000	0.8372860-01	0.2537130+00	0.100000+01
1071	0	14	0.027000	0.0000000+00	0.6000000+00	0.1000000+01
1072	Û	12	0.000000	0.8372860+01	0.2537130+00	0.1000000×01
1073	0	14	0.027000	0.0000000000	0.600000000	
1074	ō	12	0.000000	0 8372840-01	0.2517175-00	0.1000000+01
1075	õ	14	0 027000	0.0000000000	0.4000000.00	0.1000000+01
1074	ň	13	0.0000000		0.000000000000	u.1000000+01
1077	5	12	0.000000	0.6572860-01	U.253713D+00	0.1000000+01
1076	5	14	0.027000	0.0000000+00	U.6000000+00	0.1000000+01
1078	U.	12	v.000000	0.8372860-01	0.2537130+00	0.1000000+01
1079	0	14	0.027000	0.0000000+00	0.6000000+00	0,1000000+01
1080	0	12	0.000000	0.8372860-01	0.2537130+00	0.1000000+01

4004	~					
1081	0	14	0.013500	0.0000000+00	0.6000000+00	0.100000D+01
1082	Q	- 14	0.150000	0.+0000000+00	0.6000000+00	0.1000000+01
1085	0	14	0.017500	0.0000000+00	0.6000000+00	0.1000000+01
1084	0	13	0.00000	0.2117250+00	0.1768890+00	0.1000000+01
1085	0	- 14	0.035000	0.0000000+00	0.6000000+00	0.1000000+01
1086	Q	13	0.000000	0.211725D+00	0.1768890+60	0.1000000+01
1087	Û	- 14	0.035000	0.0000000+00	0.6000000+00	0.1000000+01
1088	0	13	0.000000	0.211725D+00	0.1768890+00	0.1000000+01
1089	0	- 14	0.035000	0.0000000+00	0.6000000+00	0.1000000+01
1090	0	13	0.000000	0.2117250+00	0.1768890+00	0.1000000+01
1091	0	14	0.035000	0.0000000+00	0.6000000+00	0.1000000+01
1092	Û	13	0.000000	0.2117250+00	0.1768890+00	0.1000000+01
1093	0	14	0.035000	0.0000000+00	0.6000000+00	0.1000000+01
1094	0	13	0.000000	0.2117250+00	0.1768890+00	0.100000+01
1095	0	14	0.035000	0.0000000+00	0.6000000+00	9.1000000+01
1096	0	13	0.000000	0.2117250+00	0 1768800+00	0 1000000+01
1097	ŏ	14	0.035000	0.000000+00	0.4000000+00	0.1000000+01
1098	ŏ	13	0 000000	0 2117250+00	0 1769900+00	0.1000000+01
1090	ŏ	14	6 035000	0.000000+00	0.1700090+00	0.1000000+01
1100	ň	17	0.000000	0.000000000000	0.17(0000+00	0.1000000+01
1101	Ň	16	0.000000	0.211/250+00	0.1700090+00	0.1000000+01
1107	ň	12	0.0330000	0.000000000000000	0.000000+00	0.1000000+01
1102		13	0.000000	0-2117250+00	0.1768890+00	0.1000000+01
1103		19	0.017500	0.000000000000	0.6000000+00	0.1000000+01
1104		14	0.170000	0.0000000000000	0.6000000+00	0.1000000+01
1103	0	14	0.010000	0.0000000+00	0.6000000+00	0.1000000+01
1106	v.	12	0.000000	0.6967930-01	0.104231D+00	0.1000000+01
1107	0	14	0.020000	0.000000+00	0.6000000+00	0.1000000+01
1108	U U	12	0.000000	0.6967930-01	0.1042310+00	0.1000000+01
1109	0	14	0.020000	0.0000000+00	0.600000+00	0.1000000+01
1110	0	12	0.000000	0.6967930-01	0.1042310+00	0.1000000+01
1111	0	14	0.020000	0.0000000+00	0.6000000+00	0.100000D+01
1112	٥	12	0.000000	0.6967930-01	0.104231D+00	0.1000000+01
1113	0	14	0.020000	0.0000000+00	0.6000000+00	0.1000000+01
1\$14	0	12	0.000000	0.6967930-01	0.104231D+00	0.1000000+01
1115	0	14	0.020000	0.0000000+00	0.6000000+00	0.1000000+01
1116	0	12	0.000000	0.6967930-01	0.1042310+00	0.1000000+01
1117	0	14	0.020000	0.0000000+00	0.6000000+00	0.1000000+01
1118	0	12	0.000000	0.6967930-01	0.1042310+00	0.1000000+01
1119	Q	14	0.020000	0.0000000+00	0.6000000+00	0.1000000+01
1120	0	12	0.000000	0.6967930-01	0.1042310+00	0.1000000+01
1121	ō	14	0.020000	0.0000000.0	0.6000000+00	6.1000000+01
1122	Ď	12	0.000000	0.6967930-01	0.1042310+00	0 1000000+01
1123	ō	14	0.020000	0.0000000+00	0 600000+00	0 10000000000
1124	ō	12	0.000000	0 6967930-01	0 1042310+00	0 1000000+01
1125	ō	14	0.010000	0.0000000+00		0.1000000+01
1126	ň	14	0.00009	0 0000000000000	0.600000+00	0.1000000000
			0.400000	0.0000000000000000000000000000000000000	0,900000+00	0.100000+01