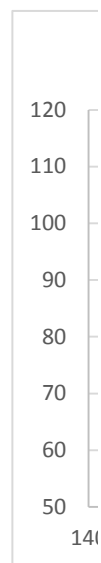


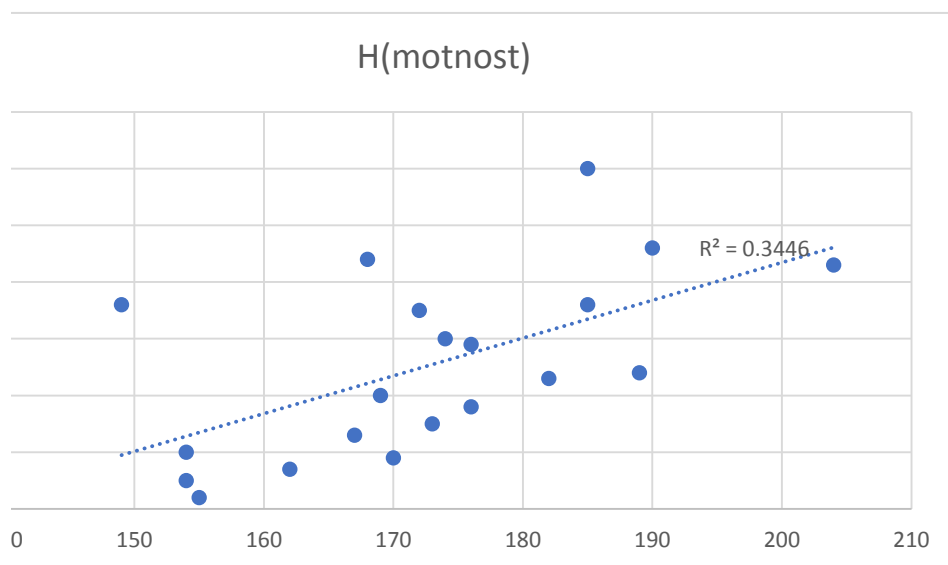
i	V(ýška)	H(motnost)	P(ohlaví)	Vi-mV	Hi-mH	Z _{Vi}	Z _{Hi}	Z _{Vi} X Z _{Hi}
1	172	85	1	-0.7	9.75	-0.05001	0.61408	-0.03071
2	170	59	0	-2.7	-16.25	-0.1929	-1.02347	0.197431
3	149	86	0	-23.7	10.75	-1.69327	0.677063	-1.14645
4	176	79	1	3.3	3.75	0.235771	0.236185	0.055686
5	185	86	1	12.3	10.75	0.878784	0.677063	0.594992
6	162	57	0	-10.7	-18.25	-0.76447	-1.14943	0.878707
7	182	73	1	9.3	-2.25	0.664446	-0.14171	-0.09416
8	190	96	1	17.3	20.75	1.236013	1.306888	1.615331
9	154	55	0	-18.7	-20.25	-1.33604	-1.2754	1.703978
10	167	63	1	-5.7	-12.25	-0.40724	-0.77154	0.314202
11	204	93	0	31.3	17.75	2.236255	1.117941	2.5
12	155	52	1	-17.7	-23.25	-1.26459	-1.46434	1.851798
13	174	80	1	1.3	4.75	0.09288	0.299167	0.027787
14	185	110	0	12.3	34.75	0.878784	2.188644	1.923345
15	169	70	1	-3.7	-5.25	-0.26435	-0.33066	0.087409
16	173	65	0	0.3	-10.25	0.021434	-0.64557	-0.01384
17	189	74	0	16.3	-1.25	1.164567	-0.07873	-0.09168
18	154	60	0	-18.7	-15.25	-1.33604	-0.96048	1.283243
19	176	68	1	3.3	-7.25	0.235771	-0.45662	-0.10766
20	168	94	0	-4.7	18.75	-0.3358	1.180923	-0.39655



m	172.7	75.25	0.5					kontrola
s	13.997	15.8774086				rVH	0.586993	0.586993

kontrola								
m	172.7	75.25	0.5			8.3E-16	0	
s	13.997	15.8774086	0.512989			1	1	

m z-skórů a následně kor



Statistická významnost

t 3.076115

df 18

p-hodnota 0.006511

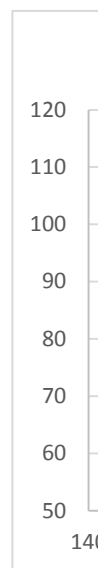
	<i>V(ýška)</i>	<i>H(motnost)</i>
<i>V(ýška)</i>	1	
<i>H(motnost)</i>	0.586993	1

r^2

0.34456

elaci

i	V(ýška)	H(motnost)	P(ohlaví)	Vi-mV	Hi-mH	Z _{Vi}	Z _{Hi}	Z _{Vi} X Z _{Hi}
2	170	59	0	-2.7	-16.25	-0.1929	-1.02347	0.197431
3	149	86	0	-23.7	10.75	-1.69327	0.677063	-1.14645
6	162	57	0	-10.7	-18.25	-0.76447	-1.14943	0.878707
9	154	55	0	-18.7	-20.25	-1.33604	-1.2754	1.703978
11	204	93	0	31.3	17.75	2.236255	1.117941	2.5
14	185	110	0	12.3	34.75	0.878784	2.188644	1.923345
16	173	65	0	0.3	-10.25	0.021434	-0.64557	-0.01384
17	189	74	0	16.3	-1.25	1.164567	-0.07873	-0.09168
18	154	60	0	-18.7	-15.25	-1.33604	-0.96048	1.283243
20	168	94	0	-4.7	18.75	-0.3358	1.180923	-0.39655
1	172	85	1	-0.7	9.75	-0.05001	0.61408	-0.03071
4	176	79	1	3.3	3.75	0.235771	0.236185	0.055686
5	185	86	1	12.3	10.75	0.878784	0.677063	0.594992
7	182	73	1	9.3	-2.25	0.664446	-0.14171	-0.09416
8	190	96	1	17.3	20.75	1.236013	1.306888	1.615331
10	167	63	1	-5.7	-12.25	-0.40724	-0.77154	0.314202
12	155	52	1	-17.7	-23.25	-1.26459	-1.46434	1.851798
13	174	80	1	1.3	4.75	0.09288	0.299167	0.027787
15	169	70	1	-3.7	-5.25	-0.26435	-0.33066	0.087409
19	176	68	1	3.3	-7.25	0.235771	-0.45662	-0.10766



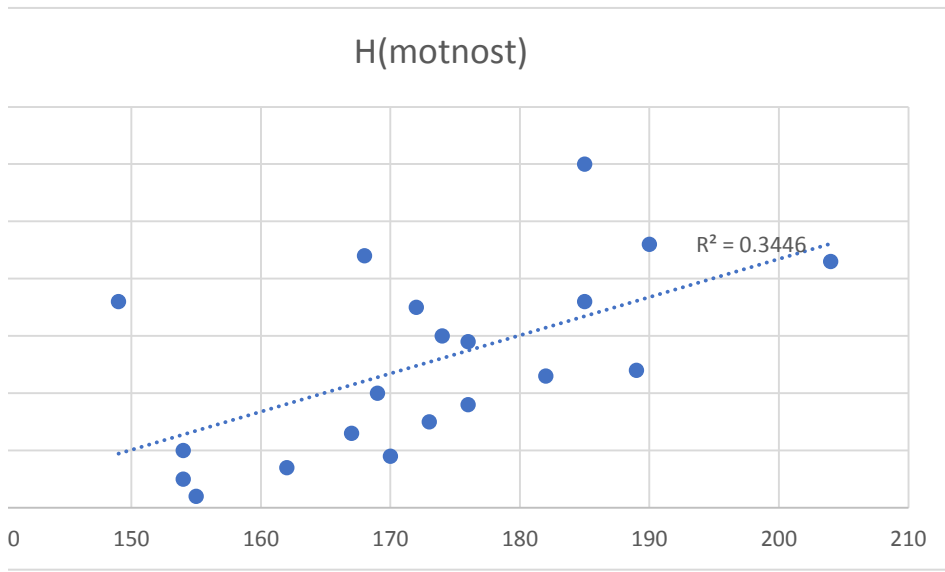
m 172.7 75.25 0.5
s 13.997 15.8774086

rVP

kontrola
0.139274

kontrola

m 172.7 75.25 0.5
s 13.997 15.8774086 0.512989



m z-skórů a následně kor
ženy

- 170
- 149
- 162
- 154
- 204
- 185
- 173
- 189
- 154
- 168

Statistická významnost

t 0.596703

df 18

p-hodnota 0.558137

r^2
0.019397

elací
muži

Dvouvýběrový t-test s rovností rozptylů

Dvouvýběrový t-test s nerovností r

172

176

185

182

190

167

155

174

169

176

	<u>ženy</u>	<u>muži</u>
Stř. hodnot	170.8	174.6
Rozptyl	307.2889	98.26667
Pozorování	10	10
Společný rc	202.7778	
Hyp. rozdíl	0	
Rozdíl	18	
t Stat	-0.5967	
P(T<=t) (1)	0.279068	
t krit (1)	1.734064	
P(T<=t) (2)	0.558137	
t krit (2)	2.100922	

	<u>ženy</u>	<u>muži</u>
Stř. hodnot	170.8	174.6
Rozptyl	307.2889	98.26667
Pozorování	10	10
Hyp. rozdíl	0	
Rozdíl	14	
t Stat	-0.5967	
P(T<=t) (1)	0.280116	
t krit (1)	1.76131	
P(T<=t) (2)	0.560232	
t krit (2)	2.144787	

rozptylů

e_i

- 10.21610875
- 14.45215195
- 26.53111063
- 1.552630165
- 2.559803342
- 11.12519478
- 8.442587717
- 9.230455107
- 7.798237601
- 8.454543012
- 3.091719951
- 11.46410725
- 3.884369459
- 26.55980334
- 2.786282306
- 10.44976089
- 12.10367525
- 2.798237601
- 9.447369835
- 21.87958734

a -39.7457
b 0.66587

$H = a + bV + e$

$H_i^{\wedge} = a + bV_i$

$H_i = H_i^{\wedge} + e_i$

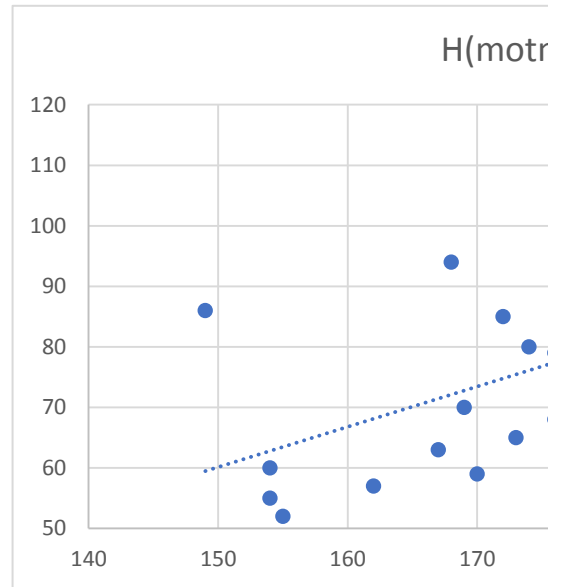
z toho

$e_i = H_i^{\wedge} - H_i$

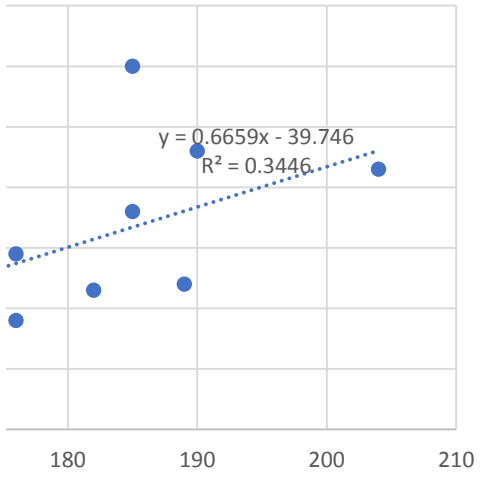
SS **3139.392**

r^2

- 0.344560347
- 4.53131E-16
- 0.809592276
- 0.586992629
- 0.344560347



rost)



i	V(ýška)	H(motnost)	P(ohlaví)	Vi-mV	Hi-mH	z_{Vi}	z_{Hi}	$z_{Vi} \times z_{Hi}$	H_i^{\wedge}
1	172	85	1	-0.7	9.75	-0.05001	0.61408	-0.03071	73.43364
2	170	59	0	-2.7	-16.25	-0.1929	-1.02347	0.197431	74.75705
3	149	86	0	-23.7	10.75	-1.69327	0.677063	-1.14645	60.4894
4	176	79	1	3.3	3.75	0.235771	0.236185	0.055686	76.15129
5	185	86	1	12.3	10.75	0.878784	0.677063	0.594992	82.26599
6	162	57	0	-10.7	-18.25	-0.76447	-1.14943	0.878707	69.32175
7	182	73	1	9.3	-2.25	0.664446	-0.14171	-0.09416	80.22776
8	190	96	1	17.3	20.75	1.236013	1.306888	1.615331	85.66305
9	154	55	0	-18.7	-20.25	-1.33604	-1.2754	1.703978	63.88646
10	167	63	1	-5.7	-12.25	-0.40724	-0.77154	0.314202	70.03658
11	204	93	0	31.3	17.75	2.236255	1.117941	2.5	97.85704
12	155	52	1	-17.7	-23.25	-1.26459	-1.46434	1.851798	61.88364
13	174	80	1	1.3	4.75	0.09288	0.299167	0.027787	74.79246
14	185	110	0	12.3	34.75	0.878784	2.188644	1.923345	84.94822
15	169	70	1	-3.7	-5.25	-0.26435	-0.33066	0.087409	71.39541
16	173	65	0	0.3	-10.25	0.021434	-0.64557	-0.01384	76.79528
17	189	74	0	16.3	-1.25	1.164567	-0.07873	-0.09168	87.66587
18	154	60	0	-18.7	-15.25	-1.33604	-0.96048	1.283243	63.88646
19	176	68	1	3.3	-7.25	0.235771	-0.45662	-0.10766	76.15129
20	168	94	0	-4.7	18.75	-0.3358	1.180923	-0.39655	73.39822
m	172.7	75.25	0.5						kontrola
s	13.997	15.8774086					rVH	0.586993	0.586993
	kontrola								rVe
m	172.7	75.25	0.5			8.3E-16	0		RHe
s	13.997	15.8774086	0.512989			1	1		R

e_i		P(ohlaví)	V(ýška)	H(motnost)
-11.56635832		1	172	85
15.75704619	a	0	170	59
-25.51059815	b1	0	149	86
-2.848711778	b2	1	176	79
-3.734007063		1	185	86
12.32175311	$H = a + b_1V + b_2P + e$	0	162	57
7.227758032		1	182	73
-10.33694889	$H_i^{\wedge} = a + b_1V_i + b_2P_i$	1	190	96
8.886460026		0	154	55
7.036583508	$H_i = H_i^{\wedge} + e_i$	1	167	63
4.857041774		0	204	93
9.883643888	z toho	1	155	52
-5.207535048		1	174	80
-25.05177929	$e_i = H_i^{\wedge} - H_i$	0	185	110
1.395406778		1	169	70
11.79528109	SS	0	173	65
13.66586725		0	189	74
3.886460026	R^2	0	154	60
8.151288222		1	176	68
-20.60177708		0	168	94

r^2

0.344560347

-0.000163671

-0.805127231

0.593233009

vícenásobná korelace ($r_{HH^{\wedge}}$)

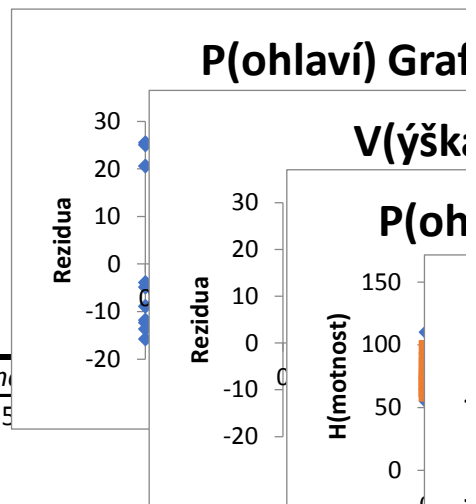
VÝSLEDEK

Regresní statistika	
Násobné R	0.593233
Hodnota s_r	0.351925
Nastavená	0.275681
Chyba stř. l	13.51277
Pozorování	20

ANOVA

	Rozdíl	SS	MS	F	ýznamn
Regrese	2	1685.635	842.8174	4.615774	0.025
Rezidua	17	3104.115	182.595		
Celkem	19	4789.75			

	Koeficienty	ba stř. hodr.	t Stat	Hodnota P	Dolní 95%	Horní 95%	Dolní 95%	Horní 95%
Hranice	-40.7691	38.44023	-1.06059	0.303715	-121.871	40.33266	-121.871	40.33266
P(ohlaví)	-2.68233	6.102572	-0.43954	0.665805	-15.5576	10.19297	-15.5576	10.19297
V(ýška)	0.679562	0.223665	3.038301	0.007422	0.20767	1.151454	0.20767	1.151454



REZIDUA

Pozorování	ivané H(mo	Rezidua	novaná rezidua
1	73.43314	11.56686	0.904947
2	74.75635	-15.7564	-1.23272
3	60.48556	25.51444	1.996154
4	76.15139	2.848614	0.222865
5	82.26744	3.732559	0.292021
6	69.31986	-12.3199	-0.96386
7	80.22876	-7.22876	-0.56555
8	85.66525	10.33475	0.808552
9	63.88336	-8.88336	-0.695
10	70.03533	-7.03533	-0.55042
11	97.86145	-4.86145	-0.38034
12	61.88059	-9.88059	-0.77302
13	74.79226	5.207737	0.407434
14	84.94978	25.05022	1.959835
15	71.39445	-1.39445	-0.1091
16	76.79504	-11.795	-0.9228
17	87.66802	-13.668	-1.06933
18	63.88336	-3.88336	-0.30382
19	76.15139	-8.15139	-0.63773
20	73.39723	20.60277	1.611883

PRAVDĚPODOBNOST

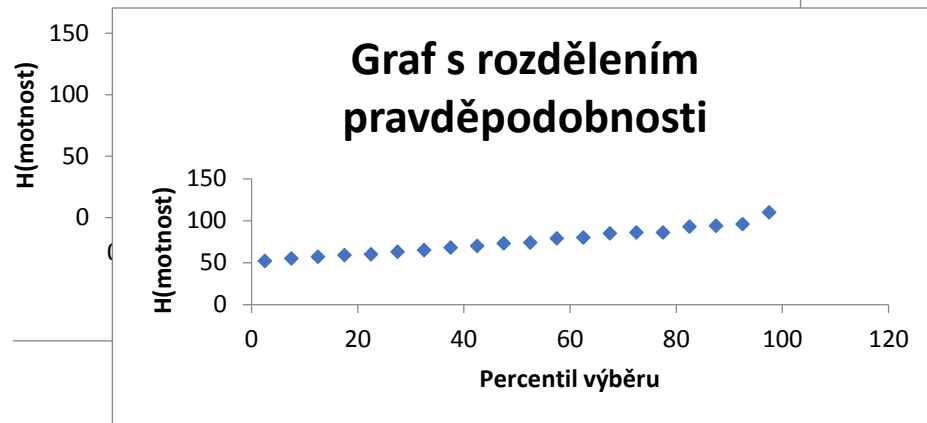
Percentil H(motnost)	
2.5	52
7.5	55
12.5	57
17.5	59
22.5	60
27.5	63
32.5	65
37.5	68
42.5	70
47.5	73
52.5	74
57.5	79
62.5	80
67.5	85
72.5	86
77.5	86
82.5	93
87.5	94
92.5	96
97.5	110

f s rezidui

a) Graf s rezidui

hlaví) Graf porovnání hodnot

V(ýška) Graf porovnání hodnot



i	Z(ávažnosť, H(asiči)	Š(koda)	zZ	zH	zŠ	zH^	zŠ^	
1	5	30	11	-0.03306	-0.17342	-0.26202	-0.03149	-0.03087
2	1	5	0.54	-1.35561	-1.04931	-1.01352	-1.29107	-1.26562
3	3	12	3.5	-0.69434	-0.80406	-0.80086	-0.66128	-0.64825
4	9	62	22	1.289486	0.947705	0.528277	1.228089	1.203886
5	10	96	38.5	1.620123	2.138906	1.713722	1.542983	1.512574
6	2	18	1.6	-1.02498	-0.59385	-0.93736	-0.97617	-0.95693
7	4	23	5.6	-0.3637	-0.41867	-0.64998	-0.34638	-0.33956
8	6	35	10.2	0.297574	0.001752	-0.3195	0.283405	0.27782
9	7	42	16	0.628211	0.246999	0.097206	0.5983	0.586508
10	6	23	18.2	0.297574	-0.41867	0.255266	0.283405	0.27782
11	2	13	4.1	-1.02498	-0.76903	-0.75775	-0.97617	-0.95693
12	9	76	31	1.289486	1.4382	1.174884	1.228089	1.203886
13	2	12	2.9	-1.02498	-0.80406	-0.84396	-0.97617	-0.95693
14	1	4	0.4	-1.35561	-1.08434	-1.02358	-1.29107	-1.26562
15	4	19	8.1	-0.3637	-0.55881	-0.47037	-0.34638	-0.33956
16	7	51	25	0.628211	0.562317	0.743813	0.5983	0.586508
17	3	15	6.2	-0.69434	-0.69895	-0.60688	-0.66128	-0.64825
18	10	89	45	1.620123	1.893659	2.180716	1.542983	1.512574
19	8	64	37	0.958848	1.017776	1.605955	0.913194	0.895197
20	3	10	6.1	-0.69434	-0.87413	-0.61406	-0.66128	-0.64825
m	5.1	34.95	14.647	1.33E-16	-7.8E-17	0		
sd	3.024462	28.54263	13.91882	1	1	1		

Podle vzorce

	r2	rHŠ.Z	r2	b1	
rZH	0.952386			0.952386	
rZŠ	0.933617	0.596157	0.355403	0.933617	
rHŠ	0.954285	0.91066			

pro nestandardizovaná data

bb1	8.987917
bb2	4.296582
a1	-10.8884
a2	-7.26557

ezH	ezŠ	nestandard H [^]	Š [^]	eH	eŠ
-0.14194	-0.23115	34.05121	14.21734	-4.05121	-3.21734
0.24176	0.252104	-1.90046	-2.96899	6.90046	3.508987
-0.14278	-0.15261	16.07537	5.624177	-4.07537	-2.12418
-0.28038	-0.67561	70.00288	31.40367	-8.00288	-9.40367
0.595923	0.201148	78.99079	35.70025	17.00921	2.799747
0.382324	0.019571	7.087457	1.327595	10.91254	0.272405
-0.07229	-0.31043	25.06329	9.920759	-2.06329	-4.32076
-0.28165	-0.59732	43.03913	18.51392	-8.03913	-8.31392
-0.3513	-0.4893	52.02704	22.81051	-10.027	-6.81051
-0.70208	-0.02255	43.03913	18.51392	-20.0391	-0.31392
0.207148	0.199184	7.087457	1.327595	5.912543	2.772405
0.210111	-0.029	70.00288	31.40367	5.997123	-0.40367
0.172113	0.11297	7.087457	1.327595	4.912543	1.572405
0.206724	0.242045	-1.90046	-2.96899	5.90046	3.368987
-0.21243	-0.13081	25.06329	9.920759	-6.06329	-1.82076
-0.03598	0.157305	52.02704	22.81051	-1.02704	2.189494
-0.03768	0.04137	16.07537	5.624177	-1.07537	0.575823
0.350676	0.668142	78.99079	35.70025	10.00921	9.299747
0.104582	0.710758	61.01496	27.10709	2.98504	9.892911
-0.21285	0.034186	16.07537	5.624177	-6.07537	0.475823

Pomocí funkce na základě analýzy

rHŠ.Z

0.596157

rHŠ.Z

0.596157

A

a	d
b	e
c	f

B

i	k
j	l

A * B

$a*i+d*j$	$a*k+d*l$
$b*i+e*j$	$b*k+e*l$
$c*i+f*j$	$c*k+f*l$

B

b1
b2
b3
b4
b5

B^T

b1	b2	b3	b4	b5
----	----	----	----	----

$B*B^T$

b1b1	b1b2	b1b3	b1b4	b1b5
b2b1	b2b2	b2b3	b2b4	b2b5

B

1
2
3
5
7

B^T

1	2	3	5	7
---	---	---	---	---

$B*B^T$

1	2	3	5	7
2	4	6	10	14
3	6	9	15	21
5	10	15	25	35
7	14	21	35	49

B

1	10
2	20
3	30
5	40
7	50

B^T

1	2	3	5	7
10	20	30	40	50

$B*B^T$

101	202	303	405	507
202	404	606	810	1014
303	606	909	1215	1521
405	810	1215	1625	2035
507	1014	1521	2035	2549

i	X	Y	Z	sXY	sXZ	sYZ	oXY	oXZ	oYZ	uXY	uXZ
1	11.358	11.766	2.4152	134.68	27.83	30.252	46.576	29.323	30.003	16.572	13.479
2	15.415	9.1008	7.4713	140.54	116.8	68.624	50.815	47.17	34.077	17.999	17.44
3	19.117	12.799	5.2613	245.37	100.79	68.16	64.804	49.339	37.798	23.699	21.096
4	10.662	16.944	3.1294	181.94	33.505	53.662	55.46	28.003	41.148	21.265	11.285
5	11.634	15.859	2.2588	185.09	27.723	36.39	56.009	28.795	38.2	20.948	12.029
6	11.058	11.106	8.9376	123.11	99.964	100.04	45.453	41.439	40.228	16.427	15.042
7	17.006	10.108	7.9297	173.46	134.94	81.131	54.441	50.93	37.526	21.417	19.1
8	11.384	10.188	9.8484	117.81	112.28	101	45.015	42.469	40.904	15.677	15.508
9	10.119	7.0393	8.7899	72.927	89.598	63.723	35.705	39.441	31.749	12.781	13.674
10	19.014	13.824	8.567	263.89	163.38	119.77	66.841	56.467	44.883	24.818	22.582
11	12.234	8.8033	2.9056	108.19	35.568	26.249	42.504	31.754	24.871	15.417	13.548
12	16.955	6.0197	7.2052	102.7	124.07	44.846	47.728	50.171	27.314	19.805	20.065
13	18.552	12.798	8.699	238.01	162.9	111.73	64.45	54.658	43.424	22.835	21.457
14	13.235	5.5688	3.8033	74.073	51.613	21.832	39.588	35.528	19.376	14.838	15.435
15	17.26	9.7478	4.7268	168.91	83.081	47.853	54.607	45.878	30.826	20.934	19.887
16	14.999	6.8071	4.1784	103.67	64.305	28.469	45.312	38.735	22.005	17.63	16.685
17	13.915	5.9329	9.0918	83.691	127	55.345	40.381	47.716	30.052	17.102	18.422
18	12.806	6.0457	3.7058	77.462	48.869	23.26	37.898	33.479	20.143	15.846	15.015
19	13.19	7.3029	5.482	96.629	74.098	41.323	41.251	39.222	25.687	16.291	14.923
20	11.366	11.437	9.1244	131.78	105.26	105.02	47.032	41.272	41.674	16.946	15.846
21	18.982	9.0467	9.0194	173.47	172.89	83.051	57.425	57.63	37.304	21.454	21.908
22	11.126	14.06	3.1949	157.41	35.836	45.816	50.985	30.094	34.928	19.439	13.324
23	15.605	9.0022	3.6686	142.35	58.332	33.489	49.715	40.141	26.495	18.642	16.994
24	18.969	13.064	9.9408	248.93	189.38	131.04	65.068	59.063	46.206	24.897	21.66
25	11.763	6.5941	8.54	77.731	101.55	56.405	38.361	41.994	31.255	13.501	14.599
26	19.717	15.775	8.5988	311.29	171.2	136.99	71.671	58.128	50.451	27.202	23.491
27	16.931	9.7015	9.6872	164.44	165.86	95.187	55.216	54.344	39.947	21.024	20.177
28	11.48	12.936	5.5276	149.8	63.655	72.991	49.465	35.169	38.3	17.642	13.039
29	13.89	10.062	2.469	139.82	34.355	25.65	48.291	33.929	26.622	17.293	15.666
30	17.903	13.159	3.8373	237.28	69.98	51.882	62.941	44.904	34.758	22.357	18.368
31	18.195	11.057	3.4033	201.73	62.154	38.095	60.099	45.093	30.873	21.875	19.064
32	14.037	9.6348	4.5328	136.29	65.018	45.551	47.586	37.552	28.9	17.937	15.399
33	19.452	7.3469	8.0956	144.59	159.46	60.9	55.592	55.418	32.113	21.262	22.784
34	17.385	7.2831	6.4841	127.74	114.43	48.597	50.806	49.582	29.202	19.465	18.966
35	18.511	16.469	3.7333	305.65	69.768	63.224	70.438	45.671	40.606	24.985	20.077
36	18.586	9.0576	4.2726	169.84	80.068	40.361	55.79	47.333	27	21.987	19.981
37	17.064	12.469	9.0275	213.19	156	113.03	60.84	52.488	44.263	21.846	21.101
38	15.503	7.7181	6.9713	120.48	108.93	55.701	48.433	45.082	29.733	17.895	18.036
39	15.152	12.202	6.9309	185.47	106.49	86.365	55.757	44.578	38.997	20.711	18.268
40	19.096	14.637	7.5235	279.55	144.58	111.09	67.59	54.062	45.529	24.384	20.905
41	17.814	14.333	4.4299	256.56	79.636	64.682	66.098	44.526	39.397	24.611	20.036
42	13.811	7.0505	5.0959	99.043	71.14	37.168	43.322	39.64	25.5	15.841	15.124
43	12.532	13.814	5.9846	173.18	76.061	82.844	53.303	38.505	39.734	18.718	14.535
44	16.824	10.023	8.8752	169.68	150.39	90.236	55.676	51.464	38.801	20.698	19.273
45	15.132	14.952	8.4497	227.82	129.47	126.84	61.459	48.893	47.829	22.282	18.187
46	14.735	5.0686	5.0242	76.672	75.052	25.844	39.729	40.902	22.074	16.347	17.17
47	16.691	13.514	9.9962	225.68	168.78	136.68	60.777	54.995	47.693	22.777	20.166
48	14.621	8.5352	5.8575	126.26	85.724	51.39	47.239	42.025	29.58	17.77	16.285
49	18.74	7.5989	2.2674	143.36	43.202	17.295	53.091	43.106	21.684	20.485	18.987

50	17.06	6.707	2.4468	116.03	42.763	17.108	47.644	40.919	20.277	20.234	17.374
51	19.852	13.079	5.9984	260.61	119.91	79.544	66.036	53.539	39.7	25.485	21.212
52	18.02	13.516	5.2106	243.92	94.5	71.133	64.612	47.697	39.178	23.256	19.516
53	18.423	15.957	7.2297	294.15	133.8	116.51	70.171	51.797	47.465	26.203	20.032
54	16.903	10.131	5.8482	173.09	99.338	60.702	54.641	46.425	32.547	21.497	19.671
55	17.02	10.415	8.9685	177.95	153	94.217	54.91	53.487	39.479	20.68	20.538
56	15.726	9.7865	9.4769	154.19	150.97	93.664	52.254	50.971	38.841	19.307	19.466
57	13.919	5.4584	2.7044	76.65	38.504	15.33	39.1	33.663	16.484	15.708	14.821
58	11.946	12.926	4.7709	156.29	58.376	63.038	50.219	34.484	35.626	18.895	13.392
59	14.724	9.5969	5.81	142.34	87.452	57.706	49.05	42.833	32.704	18.49	16.394
60	18.668	15.994	4.1019	298.92	78.079	66.24	69.437	45.807	41.857	26.426	19.117
61	16.117	9.5043	7.1943	154.68	116.87	68.725	51.298	46.715	34.88	19.992	18.872
62	16.388	16.842	4.4355	276.32	73.79	75.521	67.837	43.38	43.016	24.746	18.165
63	19.55	7.5715	6.4104	149.81	126.51	48.997	54.412	53.161	28.629	21.364	21.758
64	14.115	14.821	8.3619	210.25	118.89	124.73	59.058	46.267	46.943	22.349	17.603
65	16.833	12.545	6.225	212.41	105.07	78.466	58.845	46.703	38.729	21.896	19.742
66	16.283	5.6664	9.1149	93.048	149.66	52.616	45.483	51.462	30.602	17.325	18.822
67	13.788	12.358	8.4127	170.92	116.67	104.79	53.214	46.358	42.502	18.604	18.051
68	11.896	11.919	7.1126	143.67	85.488	85.705	49.238	39.286	39.055	18.625	15.022
69	18.616	9.992	3.3183	186.47	62.539	33.616	59.099	44.609	28.588	23.124	19.198
70	10.932	15.193	6.8235	167.45	76.147	103.95	54.025	35.896	45.783	19.222	13.694
71	16.184	12.06	5.2179	195.24	84.541	64.9	58.309	44.783	34.627	21.666	18.555
72	14.459	10.651	5.6839	155.96	83.025	60.967	51.16	41.623	33.994	18.478	16.622
73	13.985	14.847	9.2437	208.21	129.53	137.44	58.221	48.392	49.359	22.353	18.668
74	12.834	8.566	8.8073	110.68	114.04	76.835	44.57	45.281	36.632	16.711	17.086
75	15.384	11.87	6.4521	184.29	99.935	76.875	56.445	44.616	36.745	19.656	18.404
76	14.347	16.152	8.6816	232.57	125.89	140.31	62.353	47.531	50.452	22.991	16.814
77	12.563	9.681	9.5564	121.67	120.79	93.07	46.393	45.546	38.775	17.15	17.502
78	13.216	8.6001	6.0805	113.88	81.583	52.342	44.465	38.797	30.948	16.405	15.444
79	13.93	13.59	8.535	191.29	119.38	116.8	55.198	45.895	46.104	20.88	17.189
80	10.376	5.4418	5.3306	58.399	56.816	29.269	32.108	31.738	21.897	12.03	13.009
81	19.312	5.7984	6.3246	112.8	122.69	37.076	50.871	52.553	25.544	20.658	21.342
82	19.738	5.2452	3.8176	104.49	76.423	21.383	50.484	48.757	18.41	20.686	21.527
83	17.353	7.8016	4.6254	137.12	81.186	36.303	50.511	45.065	26.592	19.543	18.549
84	13.447	11.076	9.5427	149.25	129.9	106.11	50.537	46.028	43.166	19.278	18.069
85	12.216	9.9828	2.2277	123.27	27.711	22.42	44.585	29.944	25.618	17.602	12.869
86	17.075	15.34	3.0439	263.8	53.71	47.819	66.63	40.938	38.457	24.637	17.55
87	13.756	13.913	7.3269	191.45	101.62	102.6	56.365	44.095	44.4	20.397	15.678
88	14.995	7.3327	3.6524	111.4	55.932	28.087	45.631	38.193	22.697	16.72	17.046
89	11.373	13.743	7.4335	156.45	86.513	102.4	51.892	38.938	42.848	18.949	14.019
90	11.784	14.414	7.2091	170.17	86.905	104.54	53.658	39.226	44.235	20.001	15.148
91	14.272	16.91	9.8901	242.84	141.57	168.43	63.516	49.26	55.411	22.301	18.84
92	10.76	15.875	7.9267	171.78	86.077	126.47	54.299	37.437	49.476	19.771	15.315
93	10.574	5.7734	5.4604	61.612	59.581	32.509	33.26	32.8	24.094	12.219	12.907
94	13.895	5.7249	7.6597	80.177	107.92	44.548	41.074	44.175	27.033	16.39	17.509
95	19.953	15.678	6.5085	313.35	131.76	103.86	72.379	53.169	45.284	26.916	21.204
96	17.4	5.8659	2.511	102.82	45.145	15.193	48.086	40.018	17.768	19.462	18.41
97	17.746	11.064	4.1616	197	74.699	47.624	58.299	45.782	30.832	22.83	19.987
98	13.257	8.2144	7.5832	109.43	102.15	64.101	43.702	41.883	33.339	15.74	16.877
99	12.075	11.486	6.3137	140.1	77.528	73.269	48.038	38.003	36.211	18.598	14.53

100	18.721	16.483	4.0826	309.88	78.159	69.019	70.718	45.959	41.256	25.958	19.519
101	17.071	9.0849	9.8396	156.76	169.29	89.768	53.335	54.318	38.073	20.97	20.391
102	10.84	13.804	6.5512	151.1	71.112	91.037	49.9	35.845	40.771	18.82	13.834
103	10.595	6.3185	2.7959	68.506	29.682	18.574	35.135	27.637	18.831	13.623	12.717
104	17.339	7.1118	4.7717	123.72	84.153	35.605	49.62	45.172	25.422	20.73	19.168
105	15.961	10.357	3.6863	167.07	59.629	39.692	53.779	40.21	28.382	19.173	17.014
106	11.438	13.963	6.266	160.91	73.631	89.437	51.555	36.976	41.585	20.026	14.033
107	10.359	14.374	4.1405	149.91	43.492	59.781	50.933	30.917	38.149	18.238	11.802
108	15.307	9.5726	4.6393	147.71	72.237	44.967	51.22	41.887	29.111	18.777	17.562
109	10.769	9.3722	3.3814	102.69	38.134	33.585	40.941	29.279	25.66	15.871	12.14
110	15.725	14.939	4.1082	236.16	66.299	62.903	62.627	40.04	39.207	22.495	16.475
111	16.105	10.513	2.7419	169.82	44.56	29.634	54.776	38.175	27.198	20.892	18.084
112	14.324	11.246	9.5897	161.16	139.27	108.27	52.094	49.665	42.881	18.875	18.253
113	10.084	13.933	5.6534	141.77	57.591	79.67	48.688	32.726	39.851	18.229	11.959
114	19.961	11.108	4.9623	223.52	99.639	56.901	63.506	51.586	32.21	22.98	20.783
115	15.239	14.425	5.6653	220.82	87.29	83.042	59.999	43.657	41.289	22.494	16.675
116	15.764	6.4279	8.735	101.52	139.46	57.801	45.057	50.112	31.773	17.033	18.475
117	10.143	15.313	3.5431	156.61	35.982	55.807	51.05	27.971	37.854	19.819	12.527
118	10.104	6.9308	8.4147	70.071	85.549	58.791	35.867	37.95	32.217	13.217	14.14
119	17.384	5.626	3.5121	99.631	62.135	19.777	47.787	43.196	18.457	18.401	19.133
120	11.398	5.682	6.5441	64.813	76.214	38.364	34.459	36.223	25.361	14.2	13.523
121	12.078	6.0953	2.6608	73.975	33.856	16.442	37.259	30.309	19.034	14.251	13.011
122	17.381	11.552	4.1496	202.36	74.088	47.958	59.321	44.081	33.332	22.314	18.196
123	18.451	10.154	6.1084	189.14	113.62	63.883	58.812	49.341	33.197	22.288	21.392
124	13.593	10.007	8.9993	137.11	123.43	90.538	48.29	46.946	39.989	17.484	16.319
125	14.62	13.934	6.6448	204.91	97.205	93.944	57.259	43.913	42.877	20.234	17.249
126	12.462	14.469	2.0578	181.5	27.523	31.682	54.752	29.149	33.574	19.715	14.173
127	19.546	11.842	6.2496	232.29	122.76	74.625	63.467	52.43	37.988	22.976	21.892
128	11.809	8.3435	8.5272	98.732	102.3	72.183	41.519	40.95	35.419	14.865	16.086
129	18.88	15.472	6.5412	292.99	123.7	102.54	68.956	51.995	44.517	24.52	20.891
130	15.823	14.817	3.6065	235.85	58.546	53.742	63.215	39.16	38.796	22.993	17.079
131	16.085	14.644	8.8774	236.39	144.64	131.27	61.929	50.234	48.191	23.694	19.914
132	19.57	15.464	9.8083	303.69	192.17	152.26	70.714	60.487	51.919	25.879	23.431
133	15.36	14.406	2.4348	221.52	39.059	35.795	60.685	36.826	34.265	21.137	16.659
134	12.462	16.076	7.3502	201.18	91.903	119.5	58.678	39.732	48.267	21.705	16.122
135	16.781	12.157	5.9744	205.77	100.28	74.519	59.303	46.714	36.928	21.751	19.425
136	15.196	7.7809	3.0926	119.28	48.04	24.146	46.058	38.539	23.21	17.962	15.965
137	10.222	9.2174	6.4817	94.366	67.929	61.248	40.643	33.692	32.808	15.505	12.151
138	17.416	10.638	8.6176	186.49	150.46	93.344	56.843	52.473	40.405	21.245	20.242
139	19.879	7.8038	9.6189	155.76	192.82	76.402	55.768	59.381	36.432	22.385	22.681
140	15.395	13.614	5.4359	211.45	85.185	74.297	58.625	43.068	39.309	22.089	17.545
141	16.983	15.746	9.4667	268.22	161.3	149.08	67.395	53.343	50.697	25.132	19.963
142	17.509	13.524	7.1703	237.94	126.92	98.64	62.756	50.836	42.226	22.27	20.472
143	10.19	10.074	8.7716	104.4	90.248	89.051	41.202	39.039	38.479	14.402	13.857
144	18.608	16.504	2.7299	308.23	51.249	45.673	70.282	43.931	38.51	26.505	20.132
145	19.914	7.5745	5.1744	151.31	104.14	39.581	56.869	51.495	26.658	21.374	21.097
146	15.253	15.047	2.4593	229.78	39.448	38.259	62.58	36.684	36.903	21.609	16.63
147	12.685	11.694	8.864	148.78	113.39	104.4	49.788	43.734	41.518	18.939	15.798
148	15.725	9.2632	5.1671	145.77	82.766	48.495	50.421	42.695	30.024	19.407	17.371
149	16.644	9.5063	3.9119	158.39	66.945	38.28	54.066	41.687	27.471	20.69	17.351

150	19.591	15.611	6.2521	306.54	122.95	98.102	71.549	53.361	44.444	25.122	21.316
151	19.083	7.6169	6.2659	146.64	121.2	49.355	54.079	51.006	29.53	21.212	21.276
152	12.149	15.009	9.2344	183.3	112.43	139.24	55.509	44.037	48.739	21.03	16.67
153	12.606	14.607	7.6761	184.53	97.348	113.12	55.954	41.372	46.317	19.468	16.212
154	17.444	9.7203	4.4253	170.97	78.626	43.675	54.534	44.854	29.48	20.144	19.528
155	14.69	11.855	8.2964	175.3	123.69	99.877	54.101	46.932	41.969	19.499	17.533
156	17.5	14.238	9.8578	249.89	173.45	141.61	65.366	56.631	48.918	24.386	20.726
157	16.638	6.8702	7.7873	114.36	129.8	54.849	47.505	49.731	30.22	18.18	18.415
158	12.246	6.7194	8.7067	82.858	106.88	59.825	39.304	43.852	30.96	14.398	16.264
159	15.823	5.5471	3.8182	89.37	61.001	22.546	42.97	40.114	19.891	17.027	17.157
160	19.489	15.29	2.4797	298.06	50.314	38.721	71.53	44.833	37.467	25.453	21.369
161	13.496	10.143	6.3798	137.8	86.802	65.012	49.202	41.117	34.568	17.513	15.298
162	12.893	14.342	2.7325	185.53	36.779	40.235	55.457	32.899	35.18	21.089	14.662
163	10.983	12.174	5.6833	134.73	63.622	70.281	46.923	34.923	37.443	17.944	14.038
164	10.757	5.8274	9.4313	63.514	102.44	56.896	33.749	42.337	30.711	12.487	15.729
165	15.804	13.866	2.7645	220.94	45.127	40.088	60.586	37.569	33.724	21.465	17.737
166	19.019	11.346	6.25	217.09	120.11	72.353	62.218	51.866	35.206	23.07	20.618
167	18.618	12.398	9.4866	231.12	177.29	118.76	62.742	58.075	44.478	23.926	21.647
168	17.689	11.994	5.7544	212.73	103.43	69.706	59.663	48.041	36.444	22.686	19.755
169	10.412	14.708	3.9777	153.53	42.603	59.307	51.425	29.567	38.071	19.632	12.548
170	10.827	5.0069	5.6425	55.886	61.978	28.43	33.665	34.417	22.878	11.982	14.12
171	15.136	15.712	8.6958	239.42	133.26	136.98	62.87	47.92	49.09	21.846	18.24
172	14.786	11.501	5.3158	170.23	79.414	62.945	54.456	41.829	34.065	19.247	16.422
173	18.83	10.038	7.5305	190.7	142.36	77.071	59.596	54.436	36.972	22.48	21.219
174	16.416	13.578	7.8541	223.27	129.94	106.85	60.661	48.942	43.601	21.685	19.945
175	11.87	5.3262	9.8459	63.412	118.47	52.491	36.35	45.202	32.299	13.548	15.983
176	12.01	6.5008	7.1476	78.734	86.906	46.505	37.071	38.612	28.749	14.566	14.774
177	18.241	10.529	5.1383	193.31	94.395	54.917	58.734	47.945	31.75	23.018	18.992
178	10.876	14.901	8.911	163.23	98.447	133.83	51.565	41.176	48.621	18.959	15.366
179	13.844	8.7728	5.3262	123.17	75.018	47.899	45.791	40.121	29.696	17.969	15.112
180	10.39	6.6149	4.2073	70.303	44.38	27.979	34.658	30.881	23.214	13.186	11.474
181	17.237	16.801	4.2575	291.03	74.555	71.646	69.07	44.249	42.636	25.686	18.73
182	12.297	7.4049	7.139	92.898	88.735	54.624	41.148	39.3	29.428	14.584	15.907
183	17.713	12.007	6.0087	213.55	107.97	72.258	60.926	48.119	36.372	22.557	19.075
184	13.531	7.874	9.8965	106.88	134.59	78.871	44.267	47.708	35.759	16.003	16.853
185	13.544	11.353	8.4304	154.97	116.15	97.428	50.169	44.528	39.678	17.717	16.125
186	19.118	12.518	8.0664	241.2	154.91	102.03	64.674	55.658	42.484	24.179	22.413
187	18.449	7.9722	6.9399	148.18	129.07	56.269	54.222	52.672	30.703	21.838	20.754
188	17.717	11.856	6.3066	210.15	113.38	75.922	60.347	49.677	36.995	23.098	19.553
189	15.994	9.0859	8.1751	146.74	132.21	75.073	50.237	48.51	36.456	19.112	19.756
190	12.341	7.0427	5.2147	87.435	65.291	37.242	39.387	36.355	25.964	16.138	13.658
191	14.061	16.79	4.5425	236.95	63.897	76.301	63.363	37.403	44.418	23.444	15.617
192	19.529	12.731	6.8934	250.16	135.41	88.699	65.627	54.618	39.953	24.751	22.026
193	19.856	8.6898	2.0165	173.91	41.957	19.023	58.354	44.534	22.145	22.372	21.025
194	17.7	7.7086	6.2706	137.02	112.6	49.409	52.794	48.566	28.057	19.439	19.848
195	14.725	5.9899	3.7722	89.351	55.788	24.048	42.981	37.008	20.207	17.299	16.195
196	11.766	8.5488	9.5495	100.87	112.57	81.798	40.868	44.534	36.454	15.18	15.283
197	11.995	7.454	3.3444	91.158	40.399	25.449	38.978	31.024	22.793	15.012	12.828
198	16.049	10.159	4.2952	163.69	69.507	44.852	52.532	41.048	29.779	20.01	17.381
199	13.547	12.856	8.5037	175.03	115.92	110.08	53.834	45.781	44.089	19.287	17.949

200	16.744	10.053	2.692	169.24	46.774	28.494	54.398	39.181	27.318	19.808	17.812
201	15.881	12.925	2.2122	205.77	37.045	30.207	58.206	37.533	30.766	21.871	17.236
202	12.739	7.2553	4.126	92.845	52.618	30.136	41.604	35.331	23.446	16.566	14.55
203	12.135	14.401	9.3898	176.54	115.54	136.87	53.603	44.027	49.2	19.378	16.089
204	18.436	11.621	8.9956	215.67	167.58	106.34	60.122	55.053	42.761	23.277	21.499
205	18.516	16.868	7.622	312.66	142.39	130.05	72.517	52.663	50.274	26.725	21.288
206	18.026	9.1223	4.3973	166.4	80.863	41.311	56.251	46.057	27.217	21.334	18.636
207	18.124	11.559	5.5332	211.14	100.45	64.705	60.891	49.176	35.515	21.503	19.656
208	12.025	13.018	9.4307	157.1	114.47	122.78	51.938	44.644	46.789	18.774	17.013
209	15.403	7.7358	8.1054	119.23	125.23	63.564	46.977	47.853	32.204	18.375	17.985
210	19.213	10.808	2.1972	209.16	42.917	25.532	60.366	44.788	26.225	23.59	20.489
211	15.328	9.8767	6.518	152.55	101.16	64.566	50.689	44.614	33.269	18.981	18.332
212	17.018	6.4561	3.0284	109.88	52.028	21.339	48.549	40.549	20.045	18.887	18.275
213	15.744	12.548	8.7249	198.89	139.16	110.58	58.535	50.726	44.412	20.826	19.167
214	12.3	5.2051	6.1441	64.186	76.794	33.583	35.925	38.805	23.366	14.851	14.157
215	18.94	8.8893	5.1701	168.47	98.747	46.897	57.401	48.442	28.365	21.752	20.496
216	10.903	8.9906	9.7421	99.645	107.13	88.72	40.535	43.113	37.962	15.502	16.092
217	14.844	13.488	4.3592	202.2	66.251	59.55	58.305	39.617	36.101	20.308	16.399
218	16.091	6.9996	7.3289	112.96	119.37	52.268	47.004	47.581	28.893	17.934	19.543
219	14.208	9.0549	2.343	129.75	35.15	21.945	48.391	34.964	24.435	17.907	14.624
220	13.767	6.6054	9.298	92.883	129.06	62.863	41.873	47.014	32.987	16.423	17.177
221	15.145	8.5143	8.4903	130.08	130.06	72.941	48.696	48.105	35.202	17.889	19.045
222	12.911	8.4308	3.178	110.48	41.857	28.641	44.518	34.01	23.344	15.42	13.993
223	18.307	14.9	2.3975	273.64	44.421	37.014	68.086	42.035	36.559	25.16	18.943
224	17.948	5.951	2.7287	108	50.121	17.433	47.855	43.275	18.268	19.635	18.724
225	18.113	13.904	3.9836	252.21	73.833	55.796	65.704	44.486	36.437	23.006	20.265
226	14.943	9.7286	6.6212	145.53	100.76	64.671	49.795	44.837	33.592	18.821	17.281
227	13.972	7.7297	7.9856	109.64	111.94	63.457	44.988	44.469	32.474	16.997	17.938
228	19.692	5.3452	3.3157	106.11	65.441	18.42	50.207	46.178	19.296	20.776	20.22
229	18.056	14.321	6.0058	258.94	109.83	87.796	66.489	48.609	42.513	24.756	20.605
230	16.376	10.525	9.07	172.42	149.64	96.031	54.887	51.828	40.549	20.471	20.011
231	15.69	7.608	8.9313	120.9	141.97	69.579	47.134	49.796	34.323	18.583	19.403
232	11.962	9.5239	7.2492	114.56	86.869	69.931	44.853	40.273	35.421	16.088	15.278
233	17.787	7.8326	9.9346	140.77	177.04	78.081	52.295	57.171	36.54	21.358	20.508
234	16.564	15.306	5.9107	253.96	98.881	90.685	64.141	46.298	44.008	23.211	18.011
235	19.109	13.017	2.2053	250.43	42.554	29.02	65.873	44.292	30.981	24.022	20.434
236	18.907	8.3127	7.9493	157.98	150.59	66.239	54.768	55.082	33.55	21.176	21.233
237	19.391	13.719	8.914	267.86	173.38	122.56	67.968	58.407	46.103	24.488	23.207
238	12.794	6.9703	3.6605	89.329	46.853	27.066	40.194	34.209	22.491	16.201	13.82
239	11.001	11.431	7.5799	127.25	84.697	87.665	46.826	39.023	39.844	17.229	14.859
240	14.607	11.505	9.3595	168.74	138.25	108.32	53.26	49.129	42.856	20.181	18.759
241	12.45	15.578	9.0322	194.62	112.83	142.02	56.617	44.68	50.186	21.407	16.534
242	18.876	8.0376	5.2255	153.29	99.542	42.871	53.89	48.734	27.769	22.1	19.918
243	14.545	12.242	6.3636	178.64	92.993	79.372	54.469	42.728	38.646	20.321	17.488
244	14.335	7.8567	4.6411	113.02	67.287	36.686	45.487	39.429	25.23	17.424	15.912
245	14.41	6.9215	9.5406	101.53	137.89	66.62	44.12	47.958	34.502	16.619	17.699
246	13.007	12.172	9.8426	158.59	128.75	120.52	51.421	46.118	44.295	19.089	16.829
247	19.756	15.134	9.9101	300.96	197.03	151.33	70.525	59.592	51.527	26.038	23.112
248	10.283	10.02	8.2605	104.39	85.704	84.15	41.782	38.085	38.458	15.405	13.226
249	11.493	15.658	9.7923	180.42	114.33	154.06	56.192	43.095	52.252	20.717	17.027

250	19.337	9.9385	3.6372	192.72	72.154	38.067	60.198	46.305	27.565	22.479	21.125
251	18.02	15.718	8.3397	284.35	150.94	131.8	69.093	54.443	49.618	25.512	20.479
252	18.783	10.438	8.0199	196.71	152.42	84.842	59.171	54.84	38.152	22.353	21.343
253	19.255	13.312	5.9295	258.22	116.07	80.919	67.084	51.358	39.864	23.925	20.334
254	12.121	10.85	2.8446	133.13	34.8	32.843	47.554	30.505	27.551	17.795	12.775
255	18.225	5.0906	9.2439	93.671	169.79	47.121	47.793	55.303	29.608	19.048	21.611
256	15.155	5.187	2.7379	79.345	41.637	15.051	42.102	37.552	16.571	16.692	17.16
257	11.643	9.5758	4.8174	112.78	57.427	47.463	42.919	33.541	29.262	16.049	14.12
258	10.802	5.5004	4.9881	60.142	55.859	29.355	32.828	33.241	22.836	13.614	11.988
259	17.282	7.1368	5.2366	124.22	90.577	37.406	49.861	46.651	25.684	20.253	19.45
260	17.96	6.4054	8.1433	115.57	146.85	53.471	49.498	53.228	30.705	20.252	21.539
261	18.257	10.735	8.4189	197.08	154.29	91.613	59.431	55.073	39.341	22.946	21.477
262	18.621	14.207	9.3659	265.19	175.71	134.9	66.759	56.58	47.661	24.462	22.416
263	11.259	10.712	2.9464	122.04	33.575	32.81	45.322	28.925	29.146	17.25	13.583
264	13.778	7.016	9.4955	97.38	131.77	68.328	42.873	46.871	34.665	16.887	17.941
265	16.25	5.9188	4.096	97.677	67.476	25.494	45.125	41.523	21.17	18.378	18.091
266	11.981	8.9848	7.9707	109.08	96.957	73.514	43.701	40.971	35.557	15.041	16.19
267	18.985	7.3951	2.6007	141.45	50.444	20.891	54.695	45.027	21.625	21.229	20.055
268	15.363	9.7316	5.6933	150.81	88.816	56.973	50.299	42.582	32.621	19.509	17.922
269	16.824	5.6341	3.4905	96.584	60.324	20.985	45.826	41.4	20.003	18.562	17.808
270	10.515	11.483	7.6188	122.38	80.564	89.273	45.399	37.574	38.782	15.774	13.642
271	16.201	14.977	9.6625	243.81	158.35	146.02	64.024	52.01	50.844	23.173	19.557
272	19.756	5.7152	3.5645	114.85	71.995	21.047	52.85	48.036	20.492	22.147	20.982
273	12.046	11.192	5.0093	136.3	61.145	56.669	48.105	35.671	34.183	17.418	14.703
274	16.149	14.615	8.5275	237.3	139.59	125.69	61.968	50.792	46.634	21.851	19.584
275	14.1	13.916	2.0734	198.21	31.196	29.289	56.199	32.927	32.342	21.409	14.526
276	10.246	13.156	5.5538	135.42	57.618	74.322	47.98	32.862	38.985	18.309	12.863
277	17.318	8.4507	5.1705	146.36	91.344	43.893	52.301	46.179	28.564	20.101	18.818
278	17.135	10.839	2.8154	186.45	49.296	32.032	56.882	40.518	27.788	21.299	17.832
279	19.649	9.952	3.9441	196.67	78.892	39.49	59.378	48.88	28.585	23.662	20.98
280	11.363	14.823	8.8075	168.91	100.28	131.31	53.177	42.333	47.809	19.978	15.723
281	13.75	10.605	6.7107	147.12	92.431	72.059	49.607	41.415	35.312	17.815	15.466
282	14.434	7.963	3.5524	115.97	51.975	29.625	45.888	36.461	24.443	17.605	16.195
283	18.478	13.584	4.9082	252.78	92.07	67.762	65.977	47.425	38.21	23.369	20.539
284	18.557	11.673	6.916	218.26	129.5	81.103	61.038	52.682	38.754	22.098	21.627
285	16.169	11.435	2.1986	185.05	36.466	25.522	55.401	36.922	29.237	20.013	16.923
286	10.454	13.058	3.7878	138.37	40.363	50.569	47.228	30.353	35.501	18.094	11.556
287	16.335	8.2958	5.7314	136.22	95.454	48.498	49.772	45.588	28.608	18.468	18.471
288	12.949	11.157	4.7256	145.02	61.712	54.084	48.998	36.753	32.257	18.421	15.43
289	14.452	9.322	4.215	136.31	62.649	40.739	48.653	38.288	27.265	18.315	16.22
290	12.427	15.376	5.8828	191.67	74.288	91.887	56.159	38.496	42.533	20.362	14.94
291	12.697	8.6128	5.0551	109.68	65.231	44.861	43.997	37.138	28.821	17.331	15.593
292	13.677	14.698	7.2402	202.86	99.034	108.27	58.213	43.831	44.503	21.967	16.761
293	16.412	7.2753	2.8513	120.87	48.294	22.701	47.638	39.54	20.841	19.663	17.711
294	10.732	12.376	7.9958	134.62	86.285	99.668	46.442	37.489	40.772	17.546	14.44
295	11.15	8.7455	6.4987	97.97	74.084	57.674	40.916	35.506	31.936	15.951	14.43
296	12.032	7.1941	8.9916	87.668	108.51	66.261	39.746	42.194	33.845	15.561	16.696
297	11.746	12.393	3.2661	147.11	39.726	42.033	50.195	31.442	31.427	17.244	12.195
298	11.526	12.208	5.8813	142.59	68.952	72.913	48.007	35.818	36.239	17.097	13.302
299	19.386	14.002	6.6935	273.39	129.97	93.908	68.491	52.243	42.858	24.431	21.244

300	14.152	15.234	5.241	216.54	74.393	80.327	59.716	39.374	42.189	22.295	16.642
301	15.099	8.3606	5.7151	126.83	87.388	49.471	47.874	42.665	29.346	17.626	17.614
302	15.312	15.887	9.3723	244.33	144.34	149.4	63.715	49.959	50.892	23.53	18.179
303	16.066	13.292	5.2664	213.88	85.989	70.216	58.749	43.18	38.761	21.12	17.983
304	18.439	10.503	3.2983	193.87	62.216	35.397	58.531	45.446	28.065	21.607	20.345
305	11.819	7.0373	9.1431	83.907	108.35	64.607	37.766	43.602	33.08	15.699	15.367
306	15.582	5.1656	2.9899	80.843	47.525	15.548	41.728	38.981	17.728	18.256	16.736
307	17.239	16.194	9.0892	280.16	157.67	147.83	67.641	54.321	52.383	24.659	20.836
308	10.372	12.245	7.8534	127.89	82.396	97.25	46.679	38.447	40.576	16.989	13.978
309	18	11.688	7.6305	212.28	138.81	89.679	60.012	51.351	40.239	22.768	20.516
310	18.631	15.264	2.9766	284.46	57.293	46.078	69.268	44.124	37.897	24.876	20.413
311	15.685	5.6154	5.0878	88.35	81.33	30.491	44.333	41.605	22.946	17.519	17.024
312	13.676	15.555	2.2436	213.11	31.442	36.34	59.83	33.757	36.217	21.579	14.162
313	18.979	11.995	2.8263	228.23	54.785	35.818	62.227	44.646	30.723	23.445	19.921
314	10.255	16.332	3.0093	168.13	31.586	49.798	53.492	27.544	39.124	19.437	12.231
315	15.239	14.054	3.669	214.43	57.518	53.419	59.691	37.916	36.974	21.06	15.848
316	15.759	13.895	5.9944	220.27	95.548	83.706	61.219	45.328	40.889	21.703	18.486
317	19.394	13.934	4.3035	271.91	84.005	60.348	67.265	48.879	36.916	24.758	20.294
318	13.12	15.762	8.0285	207.6	106.48	127.39	58.902	43.355	48.939	22.319	16.663
319	14.892	15.328	4.562	229.42	68.01	71.312	60.727	39.487	41.668	22.299	16.076
320	11.058	7.1095	2.3334	79.234	27.088	18.352	37.945	26.862	19.962	13.882	13.251
321	12.786	9.4669	9.7549	122.56	126.01	93.853	45.341	46.228	39.328	17.103	16.918
322	18.584	12.134	6.4229	226.77	121.09	78.901	61.584	51.286	38.437	23.318	21.449
323	10.34	7.6703	2.9152	79.886	31.679	22.81	37.161	28.102	22.364	14.573	11.136
324	10.398	8.0362	2.9512	84.21	32.563	24.801	37.418	26.976	23.122	14.317	11.249
325	19.318	16.603	7.8688	322.05	152.64	130.82	71.891	54.854	49.527	26.742	22.076
326	10.658	16.527	9.6021	177.14	104.01	159.12	55.555	41.476	53.86	20.179	14.6
327	15.571	13.707	7.9415	215.16	124.1	109.33	58.833	47.698	44.215	21.633	17.669
328	14.321	12.211	6.9415	176.82	101.08	86.146	54.498	44.177	39.17	20.135	16.817
329	11.558	9.6555	9.4721	111.98	109.92	91.984	42.895	43.315	38.424	16.879	15.659
330	17.799	9.0204	9.2988	160.95	165.69	84.706	55.57	55.032	38.016	20.561	20.514
331	17.64	11.542	7.8217	205.2	138.11	91.852	58.545	51.16	38.938	21.755	20.201
332	11.667	8.2922	9.9878	97.687	117.95	83.069	40.304	44.871	37.546	16.047	16.792
333	17.225	11.73	6.751	202.51	118.17	80.969	58.244	49.915	37.856	22.666	20.467
334	16.4	14.032	9.2021	230.96	152.54	130.93	62.764	53.047	48.295	23.474	20.474
335	15.406	6.9642	9.6587	108.81	150.35	68.505	46.662	50.853	35.114	18.409	19.608
336	19.041	12.51	2.9577	239.85	57.736	37.412	64.204	45.712	31.792	23.089	19.929
337	16.237	12.957	7.8127	211.12	127.98	101.31	59.863	48.595	42.802	20.874	18.916
338	10.286	9.9512	5.7101	103.2	60.721	58.365	41.314	32.849	32.439	14.34	12.39
339	15.773	13.171	4.0444	208.65	64.795	54.353	59.452	39.879	35.451	22.009	18.135
340	18.029	9.5347	2.8062	173.66	51.013	28.022	56.577	42.143	25.372	21.843	19.978
341	14.355	11.645	2.5245	168.08	37.378	30.08	53.58	35.759	30.203	18.734	14.728
342	13.455	6.6541	9.1663	89.816	124.48	62.86	41.047	46.092	32.435	15.992	18.197
343	13.368	7.6486	2.6996	103.32	37.915	20.975	42.493	32.675	22.081	15.971	14.472
344	15.446	13.245	9.6168	206.02	148.73	129.09	57.589	50.547	46.47	20.536	18.968
345	12.898	10.595	9.5319	137.06	123.4	101.35	48.399	46.459	40.79	18.029	16.792
346	16.63	13.474	4.2368	224.21	70.561	58.306	60.265	42.761	35.968	23.262	18.961
347	15.397	14.881	2.896	230.76	44.809	44.91	60.752	38.267	37.366	23.054	15.824
348	10.769	14.338	9.8278	155.65	106.12	141.47	51.041	42.107	49.857	18.891	15.807
349	10.253	10.769	7.6589	110.99	79.816	83.472	43.16	36.917	38.082	15.455	14.177

350	13.327	14.06	6.4042	189.33	87.254	90.127	56.057	39.776	41.928	20.354	14.817
351	15.665	14.976	5.5768	235.79	87.629	84.936	63.124	43.135	42.694	22.766	17.729
352	15.304	14.806	2.5722	228.21	39.466	39.105	60.702	36.957	36.053	21.693	15.903
353	12.37	6.9465	4.4636	87.185	56.073	31.787	40.147	35.033	23.042	15.125	13.348
354	10.052	9.5262	4.5524	96.549	46.329	44.837	39.675	29.463	30.055	15.403	11.835
355	13.659	15.308	8.5622	210.29	117.78	132.13	58.685	46.365	49.239	20.604	17.114
356	18.29	5.1561	3.9387	94.491	72.383	22.02	47.594	46.282	18.529	19.055	19.763
357	12.369	5.7692	5.9695	71.673	75.106	34.984	37.809	37.783	24.453	14.713	15.223
358	11.583	15.93	8.4918	184.68	99.255	137.22	55.138	41.413	50.616	21.354	15.766
359	18.586	16.787	3.3905	313.95	64.228	57.3	71.531	45.793	42.303	25.15	19.302
360	14.74	16.849	4.6636	249.48	70.037	78.691	64.994	39.754	44.732	23.326	17.413
361	16.883	11.186	9.79	190.3	167.15	111.33	57.589	54.101	43.651	20.941	20.679
362	18.749	15.731	4.7907	296	91.262	75.369	69.337	47.33	41.473	25.861	20.577
363	16.911	8.6468	4.0526	146.34	69.491	35.991	53.084	43.606	26.029	19.793	19.384
364	18.926	5.0198	7.3656	95.631	140.7	37.979	48.934	54.124	25.81	19.919	20.581
365	19.954	11.31	2.2744	227.13	45.522	26.964	63.034	45.914	27.605	24.131	21.789
366	15.051	11.707	6.9617	177.85	106.28	82.715	53.978	45.946	39.13	19.355	17.271
367	13.642	6.8224	8.6564	94.72	119.25	60.905	42.392	45.942	31.856	15.435	16.686
368	17.4	6.3366	5.8969	111.43	104.02	37.39	47.89	48.482	26.35	19.35	18.933
369	19.442	14.461	3.1587	281.41	61.841	47.004	68.687	45.346	36.021	25.293	20.49
370	10.514	9.816	3.469	103.91	37.482	36.035	42.591	28.695	28.322	16.264	11.967
371	10.62	9.548	8.9415	102.04	95.33	85.898	40.985	40.498	38.67	14.294	15.603
372	19.676	12.121	3.2949	238.92	64.866	41.785	64.062	47.817	31.057	23.161	21.157
373	10.089	10.9	3.3965	110.79	34.405	37.209	42.157	28.349	29.698	15.851	12.115
374	16.604	6.1876	6.8895	104.07	114.95	44.421	45.867	48.397	26.565	18.734	18.654
375	10.704	15.345	6.9	164.41	74.643	106.39	53.791	35.746	45.002	18.73	13.6
376	17.762	15.501	9.5254	275.89	169.55	149.1	67.639	55.618	51.66	25.24	20.478
377	19.792	11.848	3.9874	235.68	79.719	48.747	64.695	49.036	31.987	24.312	20.362
378	19.634	14.226	3.8859	279.99	76.42	56.668	67.839	47.766	37.861	25.86	20.709
379	13.413	9.5885	5.1715	128.73	69.644	50.526	46.03	37.364	30.412	17.361	14.585
380	19.895	5.906	9.403	118.38	188.39	57.444	53.187	59.644	30.951	22.051	23.059
381	18.868	11.931	4.7626	226.32	90.713	57.04	63.352	47.655	33.932	22.76	20.741
382	17.998	6.0205	5.3554	108.42	97.326	33.471	49.103	47.307	23.249	19.585	20.417
383	18.368	11.804	9.1884	216.89	170.74	109.38	62.306	55.847	42.219	21.936	22.478
384	14.895	15.482	6.9502	231.72	104.47	109.46	60.892	44.297	44.986	22.515	16.724
385	11.805	7.0391	2.8672	84.649	35.628	22.054	38.31	30.351	20.753	14.172	13.133
386	19.606	6.6433	9.9979	130.78	197.66	68.008	53.044	59.753	33.356	22.005	22.529
387	18.418	7.4058	4.5569	137.04	84.534	34.967	52.864	47.374	24.427	21.146	20.898
388	13.569	8.2876	4.7127	114.08	64.022	40.579	44.025	38.354	27.53	16.398	14.496
389	10.565	12.291	6.9433	130.02	73.944	85.98	46.136	35.185	38.786	17.974	14.606
390	11.279	9.5278	8.1246	109.39	92.888	79.183	42.184	39.278	35.307	14.925	15.519
391	11.953	10.553	7.828	127.05	93.619	83.838	45.967	40.793	37.266	16.931	14.806
392	19.578	16.636	3.0992	327.08	60.878	53.012	73.659	46.735	40.08	26.237	20.353
393	16.108	10.199	7.4097	166	120.4	75.641	53.412	47.788	37.122	19.345	19.542
394	15.3	13.754	8.6954	211.71	133.43	121	58.19	48.325	46.774	20.807	19.1
395	16.173	7.4488	5.6066	120.76	91.822	43.514	48.555	44.996	27.407	18.981	17.547
396	12.151	8.8225	8.8457	108.98	107.97	78.89	43.01	42.574	35.38	15.454	16.678
397	17.034	9.801	9.9778	167.71	170.68	99.034	55.581	54.947	39.886	20.433	19.956
398	13.794	11.473	8.7502	159.79	121.54	101.18	52.156	45.742	40.492	18.567	16.609
399	10.079	15.748	7.7622	160.22	78.556	124.11	52.951	37.114	47.792	20.164	12.965

400 16.051 15.443 2.8645 249.27 46.5 44.716 64.178 38.95 38.457 24.049 17.893

uYZ	sXYZ	vXYZ	uXYZ	pevná varianta	i	X	Y	Z	
13.417	380.54	324.45	17.164			1	14.68954	5.169502	9.776425
12.95	648.83	1049.3	20.506			2	14.82026	12.79147	9.522173
14.34	825.27	1288.2	24.402			3	18.82508	15.51832	8.58494
19.158	535.91	565.68	21.693			4	18.31221	15.1979	9.418975
17.811	494.18	418.01	20.911			5	19.6219	16.2473	6.97742
14.626	642.62	1099.4	18.421			6	16.77402	10.28673	2.463616
13.535	773.94	1364.8	22.369			7	18.06147	8.092868	7.937245
14.287	658.01	1143.9	18.265			8	16.05571	10.55924	5.462017
13.19	445.56	626.51	16.256			9	14.9977	5.96681	2.720629
18.194	1088.5	2252.3	25.084			10	17.56805	14.91889	9.011176
9.54	339.48	313.4	17.063			11	13.88761	9.4851	7.020585
10.793	535.31	737.14	19.624			12	17.08278	15.36567	2.187823
17.146	1021.3	2066.7	25.514			13	11.04248	15.97313	6.317691
8.3428	291.16	282.18	15.065			14	10.411	5.66443	5.472106
12.804	592.62	797.24	21.946			15	12.3608	7.02408	8.058843
9.5293	387.29	427.21	17.208			16	14.00094	15.3804	4.431728
11.195	527.8	751.25	18.832			17	15.19673	13.96433	3.477741
8.5258	295.9	288.49	14.712			18	18.23257	5.543333	5.617381
10.262	417.51	528.99	17.902			19	18.03743	7.009795	5.175884
15.148	676.72	1186.3	19.535			20	14.5444	10.73562	3.757656
14.439	850.72	1550.7	23.106			21	15.26604	10.54936	7.931455
15.727	474.86	501.71	19.436			22	13.12567	14.42759	4.54572
10.003	462.36	515.49	18.908			23	14.57457	11.59371	8.405337
16.646	1133.9	2464.5	26.093			24	17.78295	8.864026	3.714378
11.151	470.23	662.92	17.434			25	19.173	14.14745	6.557899
18.386	1233.1	2675.2	27.629			26	18.7904	5.016274	3.761619
13.987	845.75	1591.8	22.243			27	15.74613	15.3667	4.538637
15.31	567.39	822.44	19.835			28	10.13487	7.81367	9.161224
10.932	399.74	346.34	17.802			29	13.48642	14.0036	6.69878
14.896	710.38	904.3	22.98			30	18.83519	14.14021	5.777894
12.399	602.81	686.7	23.026			31	16.93865	12.16475	6.57489
12.281	485.57	614.2	17.633			32	16.02969	14.52591	3.444875
12.482	720.09	1157.1	23.607			33	13.0628	11.30065	6.005408
9.9433	575.11	821.43	20.442			34	17.24785	6.359155	2.534191
16.901	871.79	1139.1	25.505			35	16.56703	7.529052	4.052334
11.701	573.9	720.46	22.438			36	19.78247	14.59421	8.045586
15.784	960.49	1921.7	23.066			37	15.33742	10.34293	4.765455
12.357	564.56	834.54	18.774			38	17.00055	13.01457	8.903013
14.7	750.17	1282.4	21.451			39	10.22538	15.13187	2.96649
16.822	1067	2104.1	25.403			40	10.91278	6.21891	8.478039
16.096	796.55	1131.1	24.12			41	15.39456	8.494864	4.610315
10.108	407.83	497.37	17.923			42	13.83646	5.814145	2.264895
16.71	662.41	1037.5	20.953			43	19.51442	7.106805	6.575439
13.392	814.87	1497.3	22.827			44	11.74394	15.1653	8.23114
17.741	962.45	1913.8	24.364			45	18.28667	16.06009	5.89901
9.0642	348.8	375.71	18.026			46	17.45387	10.76052	7.817381
18.259	1055.8	2255.4	24.798			47	15.94778	13.34808	6.594188
11.661	522.19	732.43	19.75			48	17.45221	9.921175	3.135235
7.97	405.87	324.3	21.801			49	18.01282	12.50998	8.256044

9.0096	346.19	280.84	20.141	50	16.45788	12.95103	7.124937
15.03	914.85	1558.8	26.025	51	19.84116	11.16797	4.621208
15.643	816.3	1271	24.068	52	11.04898	13.88444	6.651943
18.892	1086.5	2125.5	26.622	53	13.91677	15.96312	7.120169
13.652	659.3	1002.6	21.664	54	10.61539	7.12414	2.594068
15.401	847.47	1591.7	22.344	55	14.89618	10.62292	7.765833
15.53	791.53	1459.9	22.521	56	17.25826	16.81677	6.789231
6.4337	257.33	206.64	15.985	57	13.88546	15.80347	9.461272
14.595	546.84	738.62	18.246	58	17.50321	14.6811	8.879355
12.343	565.92	821.91	20	59	15.59271	7.915274	8.189367
18.282	881.63	1225.2	26.761	60	18.01929	13.076	4.974857
12.89	675.49	1103.8	21.19	61	14.60017	5.681055	4.869993
19.329	848.52	1225	25.809	62	13.34307	11.20592	9.630574
10.44	643.86	949.64	22.393	63	14.09891	6.841453	5.876428
17.295	903.14	1749.9	23.519	64	13.03058	5.956089	4.650996
15.058	788.28	1314.9	23.414	65	15.33653	5.178596	2.480231
12.503	586.19	841.97	20.553	66	11.07367	12.34183	3.358539
15.045	782.69	1434.9	20.553	67	13.86206	9.446213	4.664934
14.815	623.35	1009.1	19.36	68	18.59509	6.619744	3.404226
12.069	563.84	618.49	22.816	69	14.28608	13.02101	7.978791
16.848	689.83	1134.4	20.56	70	17.45175	5.118213	2.441814
13.188	685.63	1019.2	22.274	71	12.90808	11.42378	5.602272
13.746	593.5	877.32	20.561	72	19.13101	9.034094	5.443771
18.013	948.69	1921.2	23.476	73	12.82454	11.84679	6.593849
13.39	598.17	969.71	18.626	74	18.50269	14.70692	8.23469
13.67	717.31	1178.4	22.062	75	15.44771	7.452462	4.841761
18.787	994.76	2012.1	23.472	76	19.45002	11.87228	4.339657
14.79	668.79	1162.3	18.973	77	10.48556	5.546802	4.396935
11.74	494.58	692.89	17.125	78	18.54332	11.4882	4.483312
17.07	849.28	1616.3	22.715	79	18.28887	10.82857	7.024505
8.0432	281.64	302.74	14.407	80	16.3558	7.660778	8.564303
9.8235	542	709.86	22.545	81	10.57803	9.436973	2.920358
7.7288	398.82	397.05	22.537	82	10.69431	9.591704	8.922346
10.844	504.44	626.22	19.742	83	11.71314	9.658305	4.023096
15.455	766.19	1421.9	21.74	84	10.89119	14.34225	2.176219
10.977	343.42	273.3	17.455	85	12.79388	13.81182	8.758603
17.332	722.93	797.78	24.467	86	19.09886	5.681135	5.172147
17.467	789.12	1403.3	21.632	87	17.3082	12.30758	4.656563
9.6531	384.09	402.23	17.494	88	19.50566	12.36558	3.713702
16.392	687.57	1163.5	20.442	89	15.57847	14.46009	3.317011
17.653	718.6	1225	21.343	90	13.83418	16.66704	9.226507
20.604	1100.9	2388.4	24.789	91	14.68084	11.36823	7.732124
18.806	765.6	1355.6	21.179	92	14.04925	11.16548	2.019927
9.3492	302.37	333.82	14.939	93	14.04897	16.42584	4.64352
10.598	461.28	610	18.285	94	12.93929	11.73729	6.334973
18.344	1090.4	2036.6	27.927	95	16.76818	16.6494	7.492681
6.6725	322.75	257.99	19.441	96	10.9061	15.82324	2.22448
12.335	633.57	818.95	22.378	97	15.34203	6.856035	3.871411
11.846	544.18	827.01	19.168	98	18.14805	10.61375	2.599308
14.802	575.19	877.6	18.957	99	19.57505	10.08115	5.633445

18.467	905.56	1260.8	27.025	100	16.25076	9.948654	3.298083
13.949	825.66	1527.7	22.229	101	16.23716	6.200939	7.311356
16.338	623.52	981.05	18.824	102	14.86332	15.60621	4.086014
8.0528	228.72	188.06	13.662	103	13.43619	14.64835	5.745659
9.0863	481.09	588.98	20.634	104	15.5286	12.32669	2.749194
12.535	525.54	611.34	19.642	105	13.22499	6.320664	5.937246
15.445	638.01	1001.5	19.588	106	17.32597	16.59048	8.257206
16.403	503.04	618.15	19.572	107	13.81907	10.87316	3.557177
10.759	524.69	681.77	20.044	108	18.45254	15.75959	3.873598
11.696	339.35	343.19	16.541	109	13.72041	8.422439	5.074303
17.214	723.41	966.14	23.395	110	16.96343	12.09986	9.617672
11.478	486.38	465.21	20.046	111	13.777	8.18121	6.825486
15.022	814.21	1546.4	22.472	112	15.69107	14.83883	9.702846
16.662	553.58	794.76	19.131	113	15.19381	8.494526	4.318048
13.085	751.97	1102	23.826	114	15.48784	16.80791	6.680068
16.562	776.64	1245.6	22.508	115	14.55114	10.11406	6.975681
11.153	590.83	886.61	19.705	116	11.19138	6.349557	2.613467
16.298	492.79	550.68	19.938	117	18.6925	16.16906	4.37178
12.042	427.5	590.66	16.082	118	13.67589	15.42439	6.760634
7.0746	358.65	344.26	19.023	119	12.24451	9.694812	5.447098
9.9969	353.96	424.2	14.823	120	18.69314	15.8358	6.309208
7.9727	245.13	197.09	14.874	121	12.42362	5.201241	9.906473
13.703	643.16	833.87	22.418	122	13.00379	9.330176	2.517864
13.648	725.7	1144.7	23.697	123	16.75951	10.14086	3.02298
14.617	698.4	1224.5	19.908	124	18.59919	6.28427	5.037526
16.095	787.16	1353.8	22.575	125	18.49057	14.35956	9.525768
14.858	473.14	372.1	20.967	126	18.53571	8.138382	4.503996
14.095	856.04	1448.5	25.313	127	10.42113	14.1791	4.061534
13.487	542.65	841.12	17.241	128	15.94293	6.722155	2.254151
17.665	1034.6	1912	27.095	129	15.43926	16.22103	5.494074
15.718	690.83	846.11	22.5	130	11.4706	7.068502	5.636717
17.436	1018.4	2092.9	23.978	131	18.94705	16.43712	3.50399
20.035	1293.7	2968.6	28.334	132	12.49721	6.155757	8.962536
14.968	587.77	539.49	22.73	133	11.65306	13.19937	4.182628
17.944	820.6	1473.6	23.018	134	17.64152	5.96238	6.761508
14.328	755.33	1219.7	22.471	135	18.08779	13.32022	4.927453
9.0343	379.77	367.06	18.592	136	19.02624	6.486271	8.225305
11.828	441.21	611.11	15.85	137	18.66678	13.05482	9.746778
13.756	854.63	1596.7	22.439	138	14.9776	16.89159	4.026251
13.671	844.03	1494.2	24.329	139	10.92804	9.457406	3.979401
15.466	734.63	1140.6	23.116	140	11.39248	15.00907	2.24049
18.927	1155.5	2531.9	26.758	141	13.30195	9.788046	8.312157
15.681	920.01	1697.9	24.579	142	10.79918	14.79351	5.843692
13.399	561.17	902.3	17.825	143	14.07303	5.932746	6.151332
18.433	806.86	839.72	25.683	144	12.12545	9.754781	3.077321
11.022	587.85	781.13	22.462	145	13.76664	13.5923	8.874407
16.51	609.9	564.51	22.244	146	12.84326	15.0064	9.184471
15.141	729.77	1316.4	20.201	147	19.27985	5.601462	6.604552
12.15	551.36	753.26	19.258	148	15.88095	12.39253	5.245968
11.197	522.39	619.62	20.635	149	10.49796	5.499928	8.680849

17.974	1052	1912.3	26.888	150	16.41241	13.87063	7.850612
10.888	626.3	910.95	22.007	151	15.50361	10.4806	7.112551
17.762	867.25	1685.2	22.617	152	16.53214	6.698693	5.439535
17.859	786.71	1414.7	21.407	153	19.59576	13.35308	3.845581
11.901	579.75	752.05	21.758	154	15.83216	14.31413	7.916842
14.533	790.54	1445.4	21.079	155	19.87151	11.75921	2.041787
17.963	1125.4	2456.4	25.703	156	16.72158	15.92289	8.851617
12.162	595.16	891.4	21.06	157	12.5643	16.90472	9.830091
12.747	496.58	717.57	17.083	158	11.3907	6.81354	3.786807
8.6944	338.8	335.71	18.216	159	11.15143	6.386937	8.214125
16.332	768.74	739.37	25.525	160	19.38804	11.45501	7.771059
13.514	575.89	874.08	18.445	161	14.97184	10.11221	4.864906
14.953	520.16	505.41	19.956	162	10.8269	5.523728	2.634623
13.489	531.5	761.15	18.351	163	10.6039	15.14877	4.619256
12.779	440.08	591.86	16.541	164	10.44337	10.20513	7.622292
15.1	603.75	605.88	22.324	165	17.89824	13.58217	4.804337
14.783	812.61	1350.5	24.459	166	10.69578	6.720427	4.266546
17.152	1050.8	2191.1	25.762	167	18.39364	8.487742	2.912836
14.275	766.2	1222.5	23.791	168	12.66841	9.291006	9.421526
15.429	506.78	609.17	19.354	169	19.41221	13.53418	8.883782
9.1878	287.5	307.75	14.727	170	17.91365	11.68805	4.646177
19.13	1013.5	2069.4	24.002	171	16.50472	6.990756	9.988611
14.598	620.37	905.84	21.163	172	18.00357	7.698084	3.765283
13.46	813.84	1424.5	23.277	173	14.9919	12.35441	9.197544
15.745	917.35	1752.6	22.882	174	14.35689	11.82151	3.708551
12.648	466.69	622.77	18.215	175	12.7422	10.45641	5.902922
11.139	422.44	558.11	16.814	176	18.36264	15.21975	2.464163
12.033	681.69	987.56	23.032	177	10.94151	16.36797	9.137794
17.74	784.23	1445.4	22.329	178	16.75801	11.1874	3.230709
11.533	484.39	648.27	17.697	179	17.92525	5.91376	8.677369
8.0347	280.8	289.89	14.295	180	13.13919	14.86824	7.691041
17.776	870.59	1233.1	25.903	181	19.61554	9.626804	9.924399
11.725	464.58	650.41	17.7	182	11.73995	12.96082	3.142189
13.614	782.92	1278.7	23.869	183	12.07973	15.44405	3.189586
13.784	637.53	1055.6	19.843	184	13.64348	12.2866	8.449751
16.067	727.49	1297.5	20.446	185	10.43098	12.92484	3.781466
15.274	989.78	1931.6	25.24	186	17.40758	14.29541	3.212248
11.791	661.29	1021.3	21.814	187	13.42082	7.222705	7.712035
14.337	793.58	1325.9	22.788	188	13.73132	13.77668	4.253203
12.99	701.72	1188.5	20.725	189	12.50173	16.48986	7.728863
10.76	376.59	454.88	15.283	190	15.76398	16.93084	5.580933
19.309	753.85	1074.1	22.705	191	13.0055	12.04513	4.890587
14.51	943.45	1714.8	26.134	192	16.68535	15.37179	5.976118
9.7796	461.77	348.22	21.966	193	11.87731	7.635823	8.97648
10.363	592.87	855.98	22.148	194	13.05912	15.95229	3.538338
7.4412	333.96	333.07	18.103	195	19.0271	16.71134	2.928431
13.029	590.06	961.33	19.336	196	14.57265	12.01889	3.596374
8.848	310.85	300.98	15.088	197	19.02516	15.12609	4.000696
12.585	552.49	701.58	20.263	198	12.4141	15.16287	4.908384
15.911	797.93	1481.5	21.742	199	10.03991	11.18899	2.84272

11.829	481.19	454.13	20.449	200	16.46819	8.562338	9.364891
13.894	538.1	455.04	21.042	201	15.09195	7.290612	4.836067
10.302	350.04	382.27	16.615	202	15.95005	10.4603	6.207311
17.649	847.85	1641.8	22.349	203	11.5165	8.619058	4.441174
15.02	970.09	1927.5	24.228	204	19.88173	15.48451	3.598606
18.839	1165.8	2380.8	27.133	205	14.16456	6.247111	3.179366
11.561	568.91	724.87	21.305	206	15.10791	13.9136	5.213667
13.555	748.89	1159.7	22.483	207	19.38025	16.67505	2.818724
16.349	787.28	1477.1	21.514	208	17.29048	7.301058	2.919803
12.384	614.06	967.3	20.868	209	10.02504	15.92181	9.162968
12.945	549.14	457.8	22.791	210	12.10488	12.37977	5.182534
12.795	632.7	986.78	19.858	211	15.48136	10.27026	8.5419
8.7562	362.6	334.56	19.758	212	13.20918	12.92811	3.784207
17.231	889.43	1724.9	22.587	213	12.29406	5.787198	3.155656
8.6551	345.06	394.92	16.424	214	11.37371	16.71944	7.324595
10.809	626.09	871.66	22.679	215	16.95001	6.743242	7.338786
15.032	584.91	955.29	17.72	216	11.6325	6.662814	4.184804
14.714	647.64	874.18	22.506	217	11.06112	5.777882	4.318164
11.788	564.52	825.82	20.139	218	13.31506	12.07278	9.166059
9.9329	367.11	301.58	18.896	219	16.85054	12.16061	7.533604
13.399	562.44	845.81	17.938	220	17.618	9.800629	8.415423
13.978	661.62	1095.4	21.181	221	11.92907	7.035367	4.139226
10.575	354.62	346.31	17.093	222	11.67718	16.23343	9.074768
16.885	706.66	655.53	24.012	223	17.4028	10.73423	8.142172
8.4832	344.62	292.8	20.482	224	15.85532	6.851201	8.311287
15.635	760.07	1003.5	24.361	225	10.10503	10.20935	3.295463
12.629	619.42	963.04	19.971	226	12.93127	16.26784	4.802051
11.878	563.25	863.86	19.525	227	15.01123	9.05209	7.36866
7.2645	377.87	350.19	21.448	228	16.82861	5.856697	5.665895
16.904	906.99	1553.6	25.49	229	15.28231	9.834699	7.767131
15.258	834.1	1564.9	21.712	230	16.72563	11.99433	6.56614
11.979	655.92	1067	20.149	231	15.06277	11.61722	3.943441
12.2	539.45	827.63	17.542	232	18.2674	16.94164	7.264275
13.193	787.82	1385.1	23.473	233	19.15265	7.504948	3.976714
17.922	884.17	1499.8	24.333	234	11.00822	15.90642	5.98123
14.023	641.14	550.01	23.323	235	10.01539	16.23505	8.114999
13.421	747.76	1250.5	23.87	236	19.96227	12.78621	5.96184
17.964	1123.1	2372	26.497	237	13.31475	7.355836	6.872352
9.3446	324.25	327.41	16.973	238	11.90517	11.32827	8.304296
14.806	592.33	954.6	18.886	239	15.46321	15.78092	9.094139
15.475	826.74	1573.9	22.34	240	10.30146	5.834458	6.995014
19.696	894.89	1752.5	22.028	241	19.87392	15.65094	7.439356
10.788	586.69	793.7	23.084	242	13.76605	7.402184	2.005839
14.939	698.33	1133.6	21.027	243	12.43404	12.35492	8.503711
10.331	431.89	524.36	17.342	244	10.76864	8.429464	6.948687
13.46	606.93	953.52	20.273	245	16.24195	9.116696	5.92288
15.813	814.15	1558.8	21.281	246	10.61177	8.358227	2.65785
19.65	1289.9	2963.1	28.645	247	17.64225	6.372231	6.129302
13.461	542.87	852.54	17.017	248	13.58054	15.84113	2.27183
19.161	892.95	1763	22.792	249	16.00981	7.381611	4.798028

11.336	597.88	700.13	22.605	250	18.9133	15.96593	6.015791
19.232	1130	2362.4	27.217	251	12.1861	12.5198	9.025239
14.074	860.84	1572.5	24.434	252	16.66418	13.65039	8.608905
14.771	900.41	1520.6	25.154	253	15.74587	12.92246	2.875224
12.058	394.1	375.43	17.659	254	15.05795	8.870722	6.020942
12.374	618.17	858.23	22.808	255	10.85261	12.70711	3.905098
7.1705	269.04	216.04	18.095	256	12.23203	5.134419	6.976009
11.606	428.48	537.57	16.526	257	15.43391	15.12438	6.452037
7.6624	282.52	297.08	14.762	258	19.18751	7.476975	7.010937
9.7251	503.23	647.02	20.843	259	16.89565	11.50567	3.641738
11.258	627.05	938.19	22.31	260	14.87183	9.012199	7.275112
15.097	880.64	1650.8	24.695	261	15.69692	7.683057	6.002078
18.439	1144.6	2478.4	25.588	262	18.81738	12.33443	4.161248
11.797	372.49	355.54	16.013	263	15.31143	10.76112	7.67614
12.651	589.08	919.68	18.564	264	12.00611	5.447099	2.758211
7.4089	375.06	394.46	19.192	265	14.64844	10.69954	4.216065
12.253	550.47	858.79	18.508	266	11.0998	11.71407	9.949719
8.4518	419.07	366.23	21.548	267	14.08086	7.835027	4.551988
11.67	585.11	851.94	19.668	268	15.06149	14.32738	9.511772
7.4244	348.2	332.84	19.462	269	17.67125	16.55691	3.599443
14.296	578.03	921.05	19.204	270	14.55877	9.593299	2.804096
18.291	1089	2345.8	25.148	271	11.30438	7.860018	2.042848
8.4543	407.8	402.98	21.839	272	14.17686	15.91094	6.114416
13.132	503.5	676.95	18.778	273	17.0684	9.339445	3.358797
18.021	998.43	2013.4	23.544	274	17.86671	10.40249	9.937514
14.197	508.72	407.67	21.186	275	18.39184	6.070637	9.434082
14.86	530.43	749.62	18.755	276	17.04237	6.219306	3.660649
11.57	559.84	756.84	21.588	277	14.67308	7.915383	4.581357
12.269	529.26	522.98	20.491	278	17.21354	11.96325	7.424205
12.202	625.13	771.41	23.589	279	12.31195	13.92663	5.337428
17.924	798.83	1484.8	21.206	280	11.81359	14.51877	9.176397
12.681	620.19	980.59	18.936	281	12.88696	10.71961	9.005348
10.668	389.33	409.79	18.467	282	15.30477	6.205397	7.249821
16.392	816.8	1233.6	25.047	283	18.87949	6.238556	4.770947
15.048	852.31	1498.7	23.509	284	18.29058	5.84295	8.97609
12.275	491.66	408.4	21.34	285	15.83717	14.53418	6.079847
15.574	452.21	518.19	17.815	286	17.10562	10.91987	4.433715
11.483	554.44	778.41	21.099	287	11.48685	16.89233	8.489265
12.64	517.61	683.55	19.464	288	15.33476	9.278369	5.064978
11.557	471.7	568.81	17.857	289	13.19769	15.95816	6.839981
18.164	710.01	1124.7	22.542	290	11.11535	9.624622	6.441696
11.388	435.92	553.05	17.183	291	12.88978	9.450388	4.436931
18.345	813.24	1457.2	22.019	292	14.7272	9.944649	5.552672
8.3019	374.99	341.68	18.98	293	19.1712	6.801913	6.766518
16.602	636.8	1062.1	18.43	294	14.67594	12.15332	9.052656
12.098	455.03	634.81	16.572	295	14.60432	15.17035	5.197988
11.649	520.76	779.01	17.264	296	14.47013	11.62842	2.804461
13.71	449.01	476.46	17.573	297	16.14751	7.685445	4.997489
15.261	561.7	827.78	18.635	298	13.85609	7.927694	3.180565
15.854	990.87	1817.7	26.828	299	15.01275	14.6965	2.340038

18.083	741.17	1130.1	22.57	300	18.06325	14.24179	2.574618
11.308	521.57	721.5	19.355	301	13.09898	8.403591	7.65741
19.182	1071.6	2280.6	25.584	302	16.1067	13.34344	6.765127
15.16	736.71	1125.4	23.377	303	12.75703	7.597535	2.177929
11.41	580.12	639.84	21.482	304	12.44113	8.661449	5.83598
12.277	511.31	761.24	18.41	305	17.33635	7.099956	9.572563
7.214	286.11	242.34	18.145	306	12.14215	13.43	2.178704
19.145	1167.8	2538.8	26.855	307	14.01306	12.45258	9.472935
15.658	610.61	999.18	19.201	308	16.48007	10.12408	5.012161
15.876	875.37	1606.1	24.379	309	10.39848	7.901242	9.286032
16.605	771.48	847.28	24.471	310	17.73657	10.11798	5.736774
8.2343	394.29	449.09	17.717	311	14.94538	7.511854	5.723011
16.266	556.95	478.67	22.013	312	16.34079	15.73844	7.885934
12.753	632	644.45	23.102	313	17.06762	7.049634	2.994122
17.7	496.16	506	20.277	314	18.82412	12.34061	6.299195
15.787	643.6	786.37	22.12	315	16.58805	5.029246	9.587962
15.233	795.39	1313.8	22.317	316	15.76625	12.77551	9.090388
15.92	827.49	1163.6	25.586	317	13.34739	11.99605	6.552769
18.564	878.69	1660.4	22.815	318	16.87956	15.80709	2.446306
17.711	733.24	1041.5	22.443	319	19.9063	11.98964	5.316753
7.4828	242.03	183.57	13.629	320	16.13601	16.76395	7.55732
14.334	676.33	1181.3	19.872	321	16.12156	8.747214	6.253016
14.882	846.34	1448.9	24.007	322	19.52715	7.506522	5.648069
8.3422	264.33	231.91	14.405	323	13.16075	5.881595	6.438191
9.1127	277.01	248.37	15.259	324	14.05153	10.84528	7.674702
18.57	1207.9	2524.6	27.6	325	10.06506	5.079433	8.142462
19.18	875.76	1693.2	21.896	326	13.113	10.8904	3.510366
15.939	892.51	1695.1	23.793	327	14.0875	15.75148	8.909824
15.094	719.63	1214.1	21.477	328	17.81787	9.685859	4.623902
15.418	626.18	1058.9	17.945	329	13.81909	11.01866	8.226994
14.882	821.66	1494.8	22.162	330	17.4021	13.68603	8.201648
14.885	864.12	1594.1	22.967	331	11.88612	5.659631	3.38396
14.518	593.45	967.72	19.055	332	10.71892	5.657519	9.664849
14.269	796.54	1364.2	22.557	333	13.35786	11.66086	4.204864
17.395	1021.9	2118.8	25.002	334	11.31206	15.4446	3.238801
11.987	648.49	1038.3	19.702	335	10.57216	10.39589	6.899136
14.001	663.27	705.19	24.667	336	18.02237	5.984692	3.287053
15.209	878.43	1644.7	23.741	337	10.64925	12.15107	4.085892
12.764	436.81	584.83	15.568	338	11.27014	13.76495	7.718447
14.786	651.01	840.67	22.786	339	18.98549	10.86185	4.756695
10.529	499.56	482.61	21.882	340	12.62772	9.775934	5.876338
13.46	466.33	422.15	20.6	341	15.33617	5.842921	6.025584
11.402	548.78	820.85	19.567	342	18.13108	9.418567	3.531402
9.4937	318.56	277.23	15.912	343	12.7739	12.22417	6.169846
18.03	961.96	1968.8	24.293	344	13.68742	16.50527	9.801283
14.839	721.9	1304.3	20.781	345	19.5828	9.701949	9.25072
15.317	704.65	950.22	23.203	346	18.46913	8.992891	6.840083
16.12	634.64	663.57	22.97	347	15.36506	16.96287	4.481549
19.252	802.79	1519.2	21.248	348	17.13354	14.1961	5.472643
13.243	544.22	847.14	17.936	349	11.10044	16.33943	3.95348

15.506	726.14	1200.7	21.43	350	18.29094	7.228135	2.283168
16.476	811.82	1309.6	22.938	351	14.00163	8.36605	9.075335
15.393	608.97	584.85	22.415	352	14.0897	7.774437	9.083086
9.9849	345.78	385.02	16.825	353	11.81683	15.23359	9.309433
12.192	370.86	436.2	14.758	354	13.22782	10.57947	7.275576
18.397	914.51	1790.7	24.101	355	16.94134	13.83736	3.235009
7.4916	375.1	372.49	20.838	356	17.53489	7.58515	5.867785
9.8419	360.75	426.09	15.291	357	17.40445	5.665379	2.39206
19.568	836.77	1567.1	22.8	358	10.24554	10.93724	4.093174
17.241	865.85	1059.4	26.661	359	19.38543	6.584871	6.455407
18.154	791.57	1160.1	24.758	360	18.76933	8.882245	3.131477
14.899	927.65	1849.7	22.545	361	12.89502	10.39571	7.410609
16.614	920.89	1414.6	26.442	362	18.40787	11.38873	2.02856
10.416	499.83	593.95	19.959	363	15.37583	13.81766	8.972941
10.353	543.75	701.17	21.387	364	18.11686	11.8803	7.111258
12.161	595.52	514.39	23.548	365	19.56023	16.11179	7.989633
14.095	726.17	1227.2	20.993	366	17.64301	8.484115	6.17373
12.126	540.97	806.31	19.294	367	14.00881	15.81444	8.967956
10.392	502.39	651.59	21.419	368	16.59961	16.03535	4.5456
16.773	776.98	888.12	26.357	369	19.92246	11.96132	8.588884
12.254	347.51	358.89	15.254	370	19.08448	14.97337	4.664379
14.299	563.76	907.75	18.234	371	16.21678	8.350948	6.288766
12.691	686.93	786.59	24.565	372	13.82272	8.307291	9.75102
12.781	363.24	374.25	16.749	373	11.19256	5.192195	7.575929
10.253	520.4	707.98	20.989	374	12.26576	8.040237	3.597884
17.275	689.6	1133.7	21.07	375	18.0845	8.558826	6.262735
18.55	1184.9	2624.3	27.154	376	13.0453	10.81667	5.184593
13.1	721.43	935.99	23.467	377	17.3076	7.119686	7.012865
15.152	823.14	1086.9	25.51	378	10.58124	12.74405	9.240975
11.99	496.6	666.59	18.77	379	12.30908	11.68712	4.200186
11.547	720.48	1104.8	24.117	380	16.51949	15.5371	9.96221
13.394	744.06	1072.8	23.405	381	16.11943	6.315087	9.328699
8.7268	474.46	580.79	20.849	382	15.41309	14.4734	4.074395
15.568	989.62	1993.1	23.968	383	15.52499	5.26288	7.71826
17.651	883.64	1603.3	23.517	384	16.62702	12.55277	7.545881
9.1789	276.07	238.92	15.23	385	13.90535	16.87488	8.929373
12.811	787.16	1302.6	24.484	386	17.00971	16.99188	8.187575
9.8187	509.27	623.28	20.458	387	15.5049	8.285663	9.843707
10.344	432.83	531.03	18.246	388	18.18987	13.69354	8.62612
16.027	578.05	903.54	18.09	389	11.9036	16.94334	8.125109
13.623	554.04	874.54	17.826	390	11.5158	16.88669	7.881814
14.218	604.83	988.96	18.376	391	14.14994	9.154532	7.75004
17.799	876.28	1010.3	26.052	392	13.59533	11.60884	6.146896
13.104	719.99	1218.9	21.207	393	12.22763	15.92027	5.858582
16.543	926.64	1829.9	23.845	394	16.4279	14.18442	3.71583
10.872	507.62	675.85	19.432	395	18.91548	15.35302	9.085265
13.239	587.2	948.74	18.04	396	11.61866	9.055459	2.187814
14.729	869.95	1665.9	23.487	397	14.93134	10.13173	5.444665
14.437	760.5	1385.9	20.132	398	17.31884	15.98423	9.296873
18.096	719.76	1233.4	21.64	399	19.04174	5.408681	6.382941

16.135 678.17 710.78 23.267

400 13.86901 7.033546 7.38587

sXY	sXZ	sYZ	oXY	oXZ	oYZ	uXY	uXZ	uYZ
77.16734	144.0876	51.45157	39.77912	49.68345	31.19377	17.27125	18.47202	11.69979
190.1577	142.911	122.4942	55.9682	48.90546	44.6963	19.98212	17.80002	16.87253
293.9559	162.5391	134.8419	69.04774	56.05093	48.63831	26.07585	22.2817	18.96088
279.966	174.3384	144.5608	68.04954	55.60334	50.78124	24.1384	21.97215	18.70065
319.9722	138.1907	115.2513	71.76839	53.99353	48.33282	27.16356	22.58999	17.85109
173.8057	41.65853	26.13189	54.34191	39.73609	26.45738	20.41899	17.90197	11.31339
147.8432	145.2527	65.78122	52.41171	53.67225	33.85256	21.28881	21.10467	12.55038
170.8008	89.32067	57.74177	54.11431	44.66181	32.86706	20.19249	18.84429	13.53401
89.74344	42.1935	17.6507	42.74269	35.54977	18.40849	16.49082	16.34828	7.357059
263.5642	159.5764	136.021	65.79871	53.55514	48.68865	23.64915	20.55193	18.22622
132.9407	97.91501	68.50122	47.80969	43.54795	33.59384	17.06262	15.68333	12.53589
262.8451	38.91784	33.88278	65.27089	38.87522	35.18928	24.6972	18.80652	16.91401
177.104	71.68509	102.2938	54.73831	35.91173	44.87775	19.73057	13.63511	17.31676
60.55994	57.43601	31.17582	32.85498	33.28292	23.36741	12.82095	11.86836	7.980093
88.64562	100.8757	58.34718	38.88584	41.29403	30.85232	14.35292	16.651	11.33742
217.0377	63.38501	68.46379	59.55376	38.86486	41.56934	22.31124	15.51968	16.25592
212.7114	53.5312	49.43369	60.28131	39.19429	35.84113	21.52925	16.02593	14.72271
102.5103	104.2079	31.98463	49.02173	49.69135	23.78182	19.77118	20.90212	8.752463
126.6818	93.49112	37.84208	51.43795	48.35135	25.13087	19.629	19.08291	9.629279
158.1089	54.92159	42.14248	51.602	37.33314	29.00204	18.26323	15.85284	11.79544
162.0672	122.3737	84.28631	52.87875	46.68634	38.67182	20.0157	18.34454	13.47147
189.4632	60.22735	66.23472	55.83619	36.51987	39.21546	19.63608	15.51151	16.99905
170.1596	123.0054	98.31806	53.53168	46.28003	41.60913	19.60554	18.2263	14.88405
158.2865	67.51412	33.99551	53.79396	43.98035	26.45738	20.61956	19.62535	10.0616
272.4112	127.7134	93.28338	66.64532	51.91935	42.98624	24.90601	20.86936	16.73453
95.47111	71.07544	19.12233	47.82877	46.04441	17.59836	20.2233	20.16479	6.564827
242.8051	73.15286	71.74046	62.48397	41.44857	39.92721	22.26551	17.08352	16.03234
80.56635	93.19114	73.17644	36.80411	40.05948	35.89991	14.64987	14.5331	13.76973
190.5582	90.7349	95.5518	55.98473	41.02319	41.49164	19.52056	15.58829	15.54797
267.7603	109.6598	82.93885	67.87351	50.47929	40.9566	25.10608	21.63099	15.55447
207.0828	111.7306	81.24161	58.4545	48.39668	39.27486	21.16949	18.22547	15.60722
234.0871	55.99291	51.7209	62.71669	40.24958	36.34415	23.10999	17.86261	16.50958
149.4466	79.4797	69.01033	48.84273	38.20872	34.77724	17.48598	14.42444	14.20882
110.9692	44.94471	18.03767	47.77002	40.70647	18.62071	20.08525	17.71847	7.998135
125.7973	67.84172	31.25331	48.98841	41.43301	24.8184	20.0076	17.62703	10.30133
290.1299	160.0836	118.0564	70.4706	56.23294	45.9478	25.47106	22.00632	18.47359
159.5911	74.09217	50.35883	52.88787	40.84468	31.02965	19.96157	17.56922	12.27534
222.8028	153.3433	116.492	60.48278	53.68815	45.07795	21.55553	19.34715	15.9928
156.7091	30.98216	46.71422	51.74748	26.64544	37.70686	19.08596	11.69336	16.37108
68.65517	92.73762	54.50215	34.84443	38.99784	29.8362	13.51864	15.354	11.6587
131.1434	71.24386	40.36881	48.19073	40.4806	27.54731	19.3082	16.8631	10.22902
81.79496	31.60207	14.04664	39.94538	33.35935	17.84626	16.97597	15.76701	7.698925
140.6029	129.1607	47.91946	53.98616	52.58491	27.49779	20.84796	21.59434	9.885957
178.9546	97.52458	124.9633	55.11597	41.0387	47.70909	20.24763	15.29441	18.54009
295.042	109.2618	96.32886	70.17816	50.35337	45.83211	24.8577	20.10634	18.26891
188.2029	138.2814	85.70544	57.93056	51.39402	38.04975	21.63954	19.85465	14.11732
213.1425	107.0498	89.17764	58.9096	46.6508	40.9279	21.14443	19.14052	16.74345
174.112	55.12138	32.42111	56.29847	42.76902	27.78724	21.5415	18.53986	11.38014
225.8331	150.6415	105.2302	61.6978	54.2965	43.16893	23.13162	21.67128	15.08616

213.3393	117.3393	93.03001	59.02063	48.73654	40.24315	21.74962	18.83078	16.2109
222.1233	93.10816	51.80907	63.82361	49.36838	32.38468	23.72946	21.85152	12.22257
155.1205	75.2619	93.62589	51.24901	36.70049	42.72351	19.15126	14.46158	16.46785
222.8619	100.2058	114.3099	61.6896	42.69697	46.27872	21.24053	16.79892	19.16514
75.99311	29.21042	18.83886	36.34976	27.12001	20.61017	14.42117	11.7289	9.557223
159.4345	117.2408	84.12768	52.89499	46.0403	37.2624	19.55104	17.19558	14.3052
291.1475	117.6837	115.6626	69.9454	48.54871	49.01392	24.37307	20.16348	18.82122
219.731	131.6506	150.1843	60.41909	47.73831	50.67784	21.65344	18.74988	19.44624
258.5038	157.2508	130.7901	65.4727	54.58272	48.62324	23.55808	19.94785	18.22545
124.5885	128.6879	65.801	47.5674	48.33936	32.47537	18.13871	18.30249	12.51649
237.5496	89.75868	66.49321	63.60329	45.99564	36.1157	23.29601	20.40651	15.69399
83.51806	71.44038	27.73042	41.84713	39.94188	22.79453	16.33292	17.23033	8.149814
151.0873	129.7246	109.1773	50.85006	46.8546	42.62165	19.42176	17.0362	14.94722
97.64924	84.2444	41.69922	43.48971	41.52047	26.5725	16.67009	16.32942	10.54558
78.73626	61.54942	27.99503	38.64444	35.3791	21.29257	15.87752	15.21899	8.315965
79.55244	38.71787	13.87048	41.84273	37.11619	15.40323	16.9061	15.67837	7.187728
138.1445	38.32375	42.6213	48.77607	29.93974	32.75273	17.27833	11.8256	13.97741
132.1362	66.59135	44.32052	47.47812	37.62149	30.07442	17.5656	15.85902	11.60065
124.8362	65.07092	24.29817	52.42388	44.79535	21.30974	20.83023	19.64533	7.746199
187.426	115.1653	105.7581	54.92752	44.61966	42.08071	19.919	18.11103	16.56379
90.77902	43.36205	14.10846	45.58972	40.72692	16.78243	19.05494	18.01893	6.027393
147.5704	72.43831	64.626	49.75893	37.81384	35.73207	17.82746	15.00426	13.65645
173.4441	106.0455	50.93349	58.32384	50.25358	29.04071	23.08012	21.03309	11.34544
152.7499	84.82746	79.50802	49.36884	40.53577	37.69415	17.88415	16.37321	14.57684
273.0212	153.3865	122.3318	66.88139	54.56402	47.57906	25.42796	20.72488	17.24552
115.5344	75.09993	36.44568	46.27463	42.23161	25.86747	17.36248	17.99784	9.064887
232.0156	86.29592	52.53448	63.66223	49.27674	33.28002	24.40102	20.22271	13.57263
59.28872	47.60643	24.7819	33.02085	30.81653	21.0954	13.4284	12.01569	7.616304
214.2117	83.44039	52.96345	60.97977	46.78346	33.08621	23.6388	21.05217	13.05138
198.9798	129.0686	76.94674	59.89206	50.79145	36.25432	21.88877	20.23331	14.79611
126.7145	141.1493	65.69579	48.05105	51.70273	32.4544	18.84063	20.21468	12.85136
99.97038	32.06017	29.35166	41.43421	27.8898	25.76481	14.9334	11.50129	11.77574
104.5162	96.59914	85.6023	41.30591	40.03469	37.09864	15.20723	14.48645	13.97214
113.5807	48.19479	39.24399	42.94091	32.7642	28.70743	16.50608	13.87352	11.73456
157.3688	23.97824	32.43726	51.60347	27.40961	33.2593	18.39867	11.59054	16.44883
176.9199	112.7459	121.3165	54.60466	45.04252	46.05543	19.61157	15.97986	18.21881
109.8692	99.62913	29.45773	50.13796	50.0269	22.15193	21.82662	21.34201	8.211946
214.035	82.31139	58.54012	60.49395	44.65541	35.2429	21.99795	18.18479	14.26575
241.804	73.8785	47.79178	64.43032	47.07091	33.75731	24.09944	21.30268	13.70401
226.7765	51.85103	48.38168	60.8139	38.56417	35.59029	22.45499	17.74844	15.59198
232.2267	129.5966	155.4791	61.83696	47.36467	53.7205	23.25579	17.12563	19.4994
168.7945	115.1744	88.63555	53.39639	45.83179	39.83273	20.09521	17.72916	15.38061
157.1103	28.73321	24.5532	50.64537	33.23719	26.44445	19.00216	14.99568	11.54509
231.7374	66.00292	76.77199	62.01934	38.4812	44.00751	23.29599	16.11455	18.94275
151.9681	83.26167	76.16406	50.82593	39.62603	36.82292	19.10556	15.00657	13.36119
280.3082	126.3067	125.4846	68.65112	50.09239	49.16013	24.97798	19.50356	19.02028
172.8051	24.5025	37.08968	54.18993	27.54213	36.26871	21.20889	13.08706	17.18591
105.5866	60.7821	26.86517	46.15449	40.36268	23.38103	17.60563	16.11468	7.932024
193.1658	48.7294	28.43532	59.28755	41.66744	26.48282	21.24298	19.98689	12.5247
198.9215	110.8841	58.51089	59.96076	51.62816	32.87917	23.73196	22.32637	13.04911

163.4332	53.83248	33.93284	53.55042	40.88858	26.90578	19.93652	17.18657	11.28022
101.9051	120.4043	47.20726	45.67198	47.94077	27.38722	18.44755	18.95439	11.47536
233.6228	62.03906	63.95851	61.63451	39.09814	40.57214	23.20047	16.45669	16.67522
196.8555	78.17378	85.4844	56.27497	38.68241	41.51675	21.49465	15.2573	16.65648
192.9078	44.29347	35.52693	57.51937	37.33992	30.54521	21.34469	17.3648	13.29407
85.32722	79.14945	38.18228	40.40333	38.68113	25.1646	14.86228	14.81587	10.45453
287.6193	143.08	137.875	69.34634	52.69077	49.94799	24.36242	20.48725	20.03898
150.7905	51.08251	39.52404	50.97145	36.72218	30.31679	18.15657	14.3921	12.89066
292.0239	72.84173	61.7211	68.76186	45.73972	39.37579	25.79878	19.12061	17.89404
115.5992	71.19868	43.96311	44.54089	39.03829	28.84476	17.31068	15.23728	11.21071
205.5283	163.2008	117.5606	58.22129	54.63852	43.72584	22.32124	21.48903	17.44384
113.916	94.5348	56.16575	44.62624	42.61059	30.41104	17.72889	16.78052	12.36588
233.8097	154.1941	144.4149	61.22988	51.13979	49.89736	23.2385	20.33444	18.61467
130.9327	67.03689	37.78707	48.6362	40.07871	25.8887	18.31681	16.44633	10.17244
261.3596	104.8805	113.1458	65.57096	44.50242	47.84092	24.13642	18.79475	19.19898
148.6557	102.2558	71.64172	50.99879	44.37619	34.99561	18.03555	17.89201	14.15452
71.92464	31.16704	16.87727	35.10792	28.23615	18.0949	13.24574	13.43473	7.844382
303.668	83.55954	70.81923	70.76831	46.38785	41.75869	26.50631	20.87242	17.09508
212.3268	92.62003	104.8918	59.16937	41.27134	46.14548	22.59693	16.50326	17.12968
119.5623	68.44008	53.27041	45.02332	36.08566	30.70913	17.00627	15.2683	11.77542
297.5189	118.0502	100.0405	70.7208	51.48316	45.71724	25.9962	21.48965	18.1254
65.35062	124.063	53.37634	36.80044	45.54069	32.07738	14.60765	17.68641	12.19165
122.0227	33.57004	25.3078	46.192	31.40641	25.23203	17.73658	13.54825	11.14509
170.0963	50.80029	31.14392	54.44869	39.79519	27.57458	20.48767	17.44065	11.68254
117.9045	95.03419	31.84253	50.18224	48.18362	24.39848	21.39247	19.32903	8.180644
267.1186	177.1832	137.0482	66.11653	57.7263	49.16566	23.41964	21.5778	17.74843
151.2945	83.91419	38.35624	54.55235	46.94898	26.24226	20.81715	19.59304	10.37586
149.5281	44.15687	57.82426	50.78879	30.01636	36.87541	18.96805	11.36211	15.69611
108.8041	37.00075	15.82709	46.89577	37.30215	18.00218	17.74946	16.60666	7.533794
252.3501	85.39766	90.5872	65.27162	43.37603	43.66395	23.27552	16.41833	17.78068
81.24852	66.13902	40.55149	38.95866	35.63465	26.61494	14.98541	13.78065	9.239932
313.1191	67.08171	57.89296	72.2446	46.09058	40.0788	25.90994	20.7788	18.55606
77.29497	113.7352	55.92842	37.68845	44.34887	31.81766	14.13661	16.66507	10.97627
154.8753	49.61396	56.54673	51.2399	31.67349	36.10951	18.38478	13.54848	13.96626
105.5248	121.0815	40.62534	47.51669	49.95616	26.70858	20.00749	20.43812	9.115153
241.9113	90.77611	66.77008	64.29759	47.69634	36.99652	22.58746	20.70628	15.0992
124.3097	157.8451	54.10559	51.46351	55.24012	29.79166	21.35881	22.48192	10.86461
244.421	182.5603	127.5832	63.67357	58.6797	46.43677	24.41973	22.08746	16.93404
254.0287	60.36055	69.83328	64.52033	38.17597	43.60077	22.63305	17.06607	19.35622
103.356	44.16245	39.62675	41.99724	29.99307	28.83958	15.0809	11.75934	11.70524
172.1137	25.94012	35.11845	53.18001	28.26465	35.59482	19.78546	13.24794	16.1237
130.7758	112.1092	82.56658	46.27156	44.7605	37.58936	17.01667	17.26681	13.86016
159.8646	64.70463	88.21317	51.65845	34.9949	41.99767	19.61641	13.81078	16.24577
84.61648	86.64168	38.08484	40.07545	41.9325	25.40148	15.5915	17.02126	9.586275
119.384	37.48377	31.36221	44.22366	32.23229	26.01622	17.1751	14.19531	11.53945
187.5657	123.0509	121.2881	55.03218	45.74732	46.7193	20.21109	18.24701	18.12537
193.963	118.7949	139.089	57.57583	45.85356	50.35718	21.20611	17.597	18.48161
109.4533	127.4549	38.10406	50.90718	53.54038	25.13469	21.33421	22.08799	9.213089
197.4608	84.96355	65.04206	58.0522	42.27006	36.29888	21.77713	18.47509	14.9079
58.61498	91.2923	48.6306	33.3193	40.27684	29.29322	13.26027	14.43851	11.4804

229.338	130.6984	110.6271	60.67766	49.76717	45.40195	22.22465	20.17715	17.6809
164.0886	111.4979	75.42585	52.95586	46.03656	35.47107	19.32396	18.78973	13.86342
112.236	90.93279	37.51958	47.00919	45.16622	25.39567	19.13672	18.41154	8.930553
263.1486	76.7631	52.95351	66.53446	47.59286	35.96538	23.8356	21.83389	14.33561
227.5576	126.4388	113.3273	60.74875	47.57009	45.80135	22.5048	17.90763	17.09978
235.6364	41.87973	24.34441	63.75629	45.48655	28.00732	24.93196	21.33175	13.27616
267.417	149.7201	141.6527	66.04175	51.55607	50.29291	23.3167	19.06654	18.94741
213.028	125.4804	167.9343	59.45736	46.31107	55.09423	21.17426	16.58466	20.40974
78.61064	44.14396	26.05713	37.81994	30.79911	22.28927	13.96491	13.06392	9.677589
73.19012	92.83849	54.27922	36.12746	40.68324	30.72138	13.27064	14.10727	10.51527
222.6711	152.562	90.61322	63.14341	55.31941	38.88557	23.02668	22.59536	15.04779
152.6926	73.2009	49.25175	51.06888	40.07822	30.1183	18.76669	16.58938	12.09561
61.53267	28.88062	16.06467	33.85528	26.96631	17.08727	14.10462	12.04517	7.298081
160.9451	49.97842	70.88077	53.32359	31.28766	40.07424	19.03502	13.5027	16.0044
107.0693	80.52083	79.78608	41.88137	37.32622	35.69384	16.50698	13.25706	12.9896
243.6461	86.39177	66.05383	63.28435	46.17674	38.57095	22.56161	20.20781	14.8112
72.41249	45.77667	29.70456	34.87987	30.55043	22.1236	12.98388	13.29728	9.660692
156.5497	54.31064	24.7889	55.7531	43.75766	23.27018	21.49698	19.5213	9.206738
119.3715	121.1182	87.69957	44.05693	44.79498	38.6926	17.16177	16.33988	14.00586
263.2058	173.3854	120.6477	65.9395	57.32864	45.42593	24.99672	22.49631	16.38879
211.172	84.14714	55.2611	60.62904	46.77714	32.96925	22.5077	18.81133	13.64402
115.4668	166.1698	71.11857	47.17434	54.72836	35.30568	19.87234	19.3411	12.24143
140.3734	67.93823	30.57206	51.6834	44.27082	24.01498	20.23554	18.44407	9.845354
186.3713	138.6353	114.9606	55.93975	49.24593	44.82681	19.82618	18.37161	16.44572
170.2515	53.69128	44.10997	52.92441	37.26219	32.12996	20.36808	16.72077	14.06932
134.5361	76.27713	63.12643	46.69462	37.83935	33.81274	16.85437	15.06968	13.27527
280.3025	45.57729	37.92184	67.62676	42.64607	35.62308	25.11924	19.07387	16.74077
180.1175	100.78	150.2157	55.05103	40.49068	52.56494	21.51297	14.3225	19.80933
188.7734	55.86042	37.47023	56.44523	40.93662	29.39055	21.71204	17.66551	12.8944
107.2407	156.668	51.89065	47.93336	54.54693	30.79912	19.34972	21.89909	11.20694
197.0727	101.6266	115.8168	57.89505	42.21405	46.88067	21.30143	15.26049	18.70389
190.6628	195.5746	96.06044	59.28787	59.90816	40.60552	22.20788	23.8866	14.61778
153.9613	37.73778	41.263	49.73343	30.44643	33.21618	18.49898	12.76628	14.0689
188.2758	40.3888	50.26206	56.02124	31.03133	38.70967	19.728	12.61247	17.64027
168.9088	117.0947	103.9477	52.66353	45.54963	41.84934	20.0611	17.63589	15.19883
135.0728	39.47285	49.81105	48.53561	29.79154	34.19309	17.25989	11.69864	14.90803
250.5822	56.7428	47.86811	64.1175	42.5366	36.71604	24.01288	18.88195	16.49491
98.65805	104.4523	57.24867	42.87907	43.31254	30.34905	15.86053	16.12871	12.43552
189.9191	58.6848	58.89465	55.62606	36.29491	36.30552	21.25113	14.72589	15.8801
206.3546	97.91496	128.428	57.99856	41.85005	50.30433	22.57561	15.38027	18.78882
268.2505	89.10223	94.49936	67.11577	44.1411	46.87088	24.38343	17.94586	19.22115
157.4594	63.8363	59.03818	50.86063	36.28648	35.13046	18.93512	14.0679	13.28728
256.5187	101.061	92.46186	64.8512	45.83054	43.45835	23.10858	18.41683	17.67736
91.63971	106.8779	69.76477	40.24421	43.4802	34.94068	14.51152	16.75472	12.79461
209.5198	46.3644	57.31484	58.54255	33.78429	39.96446	21.97042	14.60963	18.21647
318.4848	56.99735	50.74947	71.73242	44.89418	40.60268	26.2559	20.66532	17.4685
176.7847	52.98665	43.92349	53.50731	36.7538	32.25107	20.8602	16.84694	13.08024
288.9373	77.22803	62.30549	68.39765	47.1939	39.87985	26.25251	21.02674	17.05446
189.6363	61.70304	75.33045	56.11544	34.91304	40.41246	20.86397	15.3216	17.32053
113.3241	28.6449	32.14723	43.51057	26.76691	29.08005	16.80077	10.69535	12.17385

141.098	155.0341	81.10559	51.48001	52.70022	37.00115	18.88544	19.37166	12.83945
111.5085	73.29495	36.65784	46.70628	40.43541	24.26189	16.91262	17.71165	9.165704
167.2515	99.06035	65.38257	54.51495	45.05993	34.48124	20.08065	18.93455	12.46903
100.6709	51.75818	40.02638	40.8786	32.26331	27.93823	14.99958	12.9822	10.01869
309.7266	71.67419	56.25841	71.77124	48.63531	39.40598	25.60737	21.45972	16.58513
89.47285	46.7378	20.50749	41.86996	36.18795	20.67183	16.76461	14.83879	9.004161
212.1271	78.80348	73.55222	59.03847	41.32271	38.29346	20.60492	16.50546	16.16156
324.9179	55.20236	47.68239	74.06141	45.41601	39.22314	26.31585	21.04273	17.61481
127.9671	51.80244	21.5207	50.06041	42.24361	21.59152	18.85734	19.3704	8.255051
161.0441	92.17333	147.5665	52.11911	40.34545	51.80025	20.41827	13.74545	20.2112
150.2319	63.62889	65.84561	49.37345	36.07353	36.00935	18.54168	14.6746	14.96862
159.049	132.5275	88.83227	52.41721	49.28565	39.26229	19.88211	19.28635	13.65816
171.6178	50.24627	50.6299	52.34063	34.37221	34.15429	18.90929	14.07546	15.36602
71.59071	38.99901	18.31254	37.79177	31.74264	18.91008	14.74499	12.91307	7.176619
191.8999	84.60211	124.042	57.55871	38.18321	49.04	20.54194	15.22598	19.79564
116.0657	125.0468	49.77919	49.04423	49.98582	29.88126	20.14552	19.19282	11.0662
78.72428	50.0634	29.03011	37.36859	32.10399	22.32694	13.47914	13.13135	9.000767
65.31377	49.66103	26.26999	34.8132	31.29338	21.45983	14.15018	13.68524	7.839039
161.863	122.7456	110.772	52.50589	45.99066	42.53116	19.76911	17.15162	15.94769
205.3471	127.2933	92.80249	59.57968	50.48074	39.79885	21.89518	19.2692	15.88961
173.3512	149.813	82.93104	55.38502	52.66834	37.97138	20.92544	20.66462	13.08104
84.96643	49.89229	29.6974	38.05709	33.52203	23.30027	14.99212	14.51534	8.372196
190.8321	106.0071	147.8172	57.69153	42.30072	50.94544	20.83493	15.5214	20.14852
187.8319	142.0517	87.9709	57.64944	52.8503	38.68985	21.61937	20.03598	13.66261
109.6626	132.8313	57.21486	46.94372	49.95276	30.98887	17.5726	18.95366	11.06955
104.1136	35.20234	33.99521	41.31547	27.40515	28.36557	16.05551	11.73924	11.49608
210.5522	62.35637	79.52511	60.12319	36.28709	43.77114	21.6435	13.93425	18.31615
136.695	111.8609	68.11569	49.2822	45.28207	33.65157	18.20834	17.60254	13.47014
99.0839	96.24098	34.36885	45.99467	46.03261	24.08047	18.83851	19.41021	8.95013
151.0259	119.2916	77.53333	50.30466	47.10617	36.62245	19.99572	17.65446	13.60036
202.5994	111.1003	80.5144	59.24137	47.71269	37.50149	21.24487	18.72739	14.16298
176.7307	60.1217	47.41032	54.11947	38.39244	32.09061	20.82579	16.48645	12.5192
311.4218	134.3514	123.6443	72.16091	52.90244	50.23924	26.76889	19.8828	18.65984
145.3222	76.78973	30.36953	54.15969	47.78722	24.46164	21.26357	20.61213	10.36938
175.2759	67.54179	96.93695	54.33819	35.24733	44.43557	20.04602	12.80807	17.06853
163.8317	83.09425	133.5309	52.86774	38.2188	50.0016	20.1518	13.05304	19.70751
255.5321	120.2843	78.07985	66.91895	53.30179	38.15672	24.25732	22.75482	14.87245
99.8629	92.18634	51.90015	42.88257	41.51669	29.97461	16.19737	16.00562	10.47149
136.1263	100.6484	94.40216	46.88723	41.52643	39.61002	17.97801	16.12145	15.64528
245.2993	142.1654	143.6626	64.11715	49.32317	50.92364	23.09481	18.48179	19.61172
60.25425	72.84566	42.56063	32.61867	35.27755	26.06607	13.82001	12.63615	9.746409
311.0511	149.3199	117.7262	71.66623	55.2274	47.05211	26.37936	21.70134	18.79637
102.7997	28.88944	14.99372	42.94261	31.85049	20.07652	16.98058	14.60763	8.621095
155.0412	106.5583	106.6073	51.42527	43.46918	43.48134	19.03027	15.90777	15.35114
92.35816	76.62704	59.62887	39.15243	36.78124	32.06632	15.12752	13.65352	11.36378
149.0627	97.85114	54.26159	51.558	45.67514	31.98564	18.91879	19.09195	11.3219
88.81462	30.07432	22.71785	39.08049	28.42681	22.59281	15.1468	11.47951	9.494726
113.59	109.7741	40.74949	48.88055	47.66666	25.10167	20.08845	19.10316	10.44465
216.5794	32.15868	37.58443	60.60114	33.09155	38.14891	22.56617	15.03708	16.8822
120.1654	77.99643	36.22309	48.37157	42.64207	24.57984	19.41222	16.85602	9.166418

302.0881	114.1746	96.46264	70.70268	50.02253	44.99961	24.81495	19.95893	18.60588
153.4123	110.6446	113.7849	50.47841	43.93732	43.92335	17.97615	16.27331	17.29201
228.2409	145.2668	117.9903	60.82093	50.61923	45.78518	22.78116	18.88834	16.56243
205.3501	45.50923	38.64116	59.19051	37.37824	31.78733	20.64715	16.34997	13.36352
133.5902	90.78781	53.82477	48.7855	43.4907	30.62019	17.90499	17.57495	11.26642
139.5058	44.15069	51.08005	48.68495	30.41387	34.03989	18.61691	12.8827	13.89897
63.7036	86.42663	36.2496	35.54592	40.16864	26.09392	13.78205	16.06023	10.17198
235.3094	100.9724	99.21029	62.19466	44.80763	43.7647	22.73062	17.1116	16.9671
144.1865	136.2652	54.01946	54.0378	53.69395	29.28018	21.4287	21.62992	10.58955
196.1271	61.64964	43.17441	58.25901	41.75643	31.04513	21.35403	18.1346	12.465
135.7865	108.7707	65.96743	48.77672	44.54914	34.02704	18.62572	18.09694	12.0055
121.7098	95.46085	47.54523	47.86631	45.2253	28.61218	17.80701	17.83007	10.27283
232.3831	80.08302	52.82106	63.68223	47.91028	33.66644	23.30808	20.57524	13.77214
166.0435	119.3548	84.20775	53.83441	47.60057	38.73943	20.71058	18.9042	14.00636
66.79372	34.00989	15.33982	35.6616	30.08335	17.53854	13.76794	13.11707	6.927494
157.9743	61.83682	46.35828	52.46543	37.8216	31.68272	19.76759	15.39156	12.49812
131.2641	111.0592	117.1555	46.65808	44.03029	45.12251	16.60932	15.28931	16.01045
112.0083	64.23062	36.67204	43.88192	38.92733	25.28093	17.63815	14.97388	10.23019
215.9471	143.6052	136.3436	59.00841	50.71602	48.68896	21.22904	18.61679	18.49583
294.3278	65.41298	61.42342	68.56525	42.9668	41.53442	25.00116	19.76516	17.70333
141.2411	41.66697	27.53398	49.1096	34.80835	25.76407	18.51413	16.45608	10.83336
89.15967	23.56176	17.52483	39.77993	27.58202	21.46374	14.4973	12.79288	9.872552
226.2717	87.86081	99.03541	61.04575	41.89209	45.29526	22.53028	15.64916	17.76296
160.5627	58.09272	32.95852	53.20189	41.98198	27.1643	20.83022	17.64862	11.01238
186.3806	179.5291	104.3617	56.62863	57.33315	40.68704	21.36152	20.50608	15.56855
112.3166	174.1704	57.54523	50.27715	57.50162	32.95837	21.03681	21.7215	13.01681
106.4165	63.64343	23.61616	46.56849	41.55208	20.814	19.99278	18.218	9.078372
117.2838	67.98727	37.65893	47.02336	39.00367	25.03331	17.38182	15.89021	9.498969
206.1886	129.3502	90.32562	58.79966	50.21955	39.78414	21.83926	19.06955	14.4903
171.4933	66.1367	74.63022	54.38681	36.27151	40.19151	19.64809	13.58427	16.42466
173.318	110.3189	134.0101	54.42909	41.9895	47.57775	20.6691	15.44642	17.48665
139.288	117.6516	97.6846	48.10599	44.97283	39.48229	18.633	16.2563	14.63293
96.47747	112.6023	45.60723	43.37879	45.69725	27.20731	18.19394	17.17073	10.63437
119.4083	92.04367	30.88524	51.30078	48.04172	22.09249	20.54832	21.28987	9.806206
107.9755	165.6132	53.82766	48.62506	55.32534	29.82832	20.45922	20.69869	11.73974
230.9484	97.37873	90.00716	62.40346	45.27774	42.13413	22.63308	17.47082	17.56704
188.6043	76.49116	50.00533	57.24697	43.40156	31.97583	20.76218	18.76401	12.57708
195.6897	97.76472	143.8082	57.93276	40.83296	52.35671	20.98089	14.82589	19.87714
143.3561	79.19091	48.94382	50.68676	41.43428	29.42315	18.04574	16.37992	12.48062
212.188	91.66817	109.3275	59.89771	41.94721	46.4113	21.0168	15.63344	18.16201
107.6926	71.69662	62.13628	43.23409	36.27328	33.44177	14.76098	14.23317	12.07871
122.1302	57.56791	43.18311	45.28713	34.83065	28.43161	16.46323	14.81912	12.34237
146.4624	82.78236	57.1152	50.54686	42.42802	31.99877	19.64488	16.95192	13.36552
132.0704	130.6665	47.75791	52.51	53.47194	29.1073	21.05797	21.14875	9.770332
180.1588	133.6715	110.0225	55.15186	48.01381	42.75032	21.00416	18.32512	16.43424
221.6184	76.67595	80.62647	59.66147	40.72641	41.28402	22.14599	16.85007	16.858
169.4031	41.32423	32.84112	53.47442	35.5619	29.08084	20.22698	16.06918	12.64361
126.0701	82.65726	39.95008	47.69378	42.82757	26.06975	17.9651	18.19274	9.975265
111.344	44.21436	26.83449	44.33823	34.79305	23.88435	16.89693	15.28213	9.545224
222.2185	35.77676	36.31104	60.84947	35.05225	34.38134	22.26731	16.83982	16.31679

257.7575	48.0704	37.8374	65.07742	43.22714	35.17105	23.18595	20.13396	16.2545
112.0529	100.9236	64.54783	44.11149	43.06301	33.29105	16.22742	16.2366	11.61951
216.175	109.8964	91.13346	59.44722	47.47266	41.07191	21.00989	17.88621	15.01518
98.33154	28.38379	18.04882	42.16373	31.84481	20.44489	15.93182	13.42529	8.69481
109.0238	73.55204	51.5113	43.28393	38.2423	30.82954	16.35423	14.98969	12.26763
123.7641	167.7449	68.24575	49.34215	55.24713	34.8685	20.53582	20.77365	12.2107
164.6235	27.20781	30.27223	51.19	29.99931	31.31084	18.44818	13.36489	14.91069
174.8034	133.7691	119.7133	54.4445	48.89238	44.19409	20.21025	17.53421	16.10585
168.2904	84.56742	52.24579	54.89946	43.66668	31.09193	21.04038	17.24709	11.36395
82.9983	98.35094	75.24807	38.52031	40.32817	34.91237	14.72214	15.4975	13.77846
180.2679	102.3529	58.08413	57.25027	47.83595	32.49764	21.96945	19.22612	12.66277
112.2902	87.29566	43.08667	46.00842	41.58619	26.90315	17.19519	16.28154	10.57929
257.855	129.9616	124.6712	65.39257	48.6065	47.87963	23.81246	20.11737	17.98767
120.4694	51.64169	21.26912	48.50626	40.9098	21.07445	19.78483	17.54373	9.391268
232.7867	120.1834	78.99081	63.75443	50.38116	39.00934	24.07335	20.27691	14.03026
84.86565	160.6353	49.73301	44.36349	52.62392	30.36231	18.83421	20.24745	11.95196
203.0999	144.2896	117.1372	57.85643	51.22312	44.1662	21.66821	18.49883	16.1936
161.0048	88.33154	80.1069	51.06897	39.9489	37.10494	19.0906	16.27128	13.69719
267.8839	41.46584	39.29586	66.65102	38.70155	37.34536	23.62493	18.95196	16.52732
238.7706	107.0591	64.03546	64.71256	51.46691	35.80702	24.91764	21.89889	14.23689
271.6886	122.1991	128.1127	66.9085	48.9973	49.42661	24.06212	19.69961	19.75458
142.5033	101.7986	54.95207	50.45373	45.91401	31.88003	19.62119	18.21433	10.96768
147.745	110.6719	42.47137	55.009	50.54875	28.08325	22.88167	21.53339	9.858566
78.89199	86.27718	38.16963	39.01043	40.95979	24.92599	14.69929	15.26277	9.351881
153.5747	108.8684	84.01498	51.15615	44.29415	37.48622	17.89837	17.40642	13.86349
52.26641	82.48702	43.32295	30.57394	38.03451	27.91386	11.30174	12.99527	10.87373
142.9554	46.70401	40.12489	49.32027	34.65455	29.3748	17.92634	14.99317	11.55983
223.4507	127.2483	142.2108	60.37842	46.88781	50.17314	22.04886	17.36978	19.09986
172.755	83.1188	46.11333	56.74198	45.11215	29.4364	21.8662	19.98702	12.32676
153.0538	114.4651	92.49779	50.08945	44.4127	39.49152	18.57542	17.15565	14.03341
238.4233	143.8372	114.151	62.77122	51.79647	43.90406	24.06403	19.91314	17.83247
67.92546	41.27567	20.42512	36.43474	31.08725	19.4716	14.7024	12.71275	8.037688
61.03605	105.1142	55.16243	34.35885	42.4523	31.39416	12.99877	15.57384	12.2095
157.2003	57.09882	50.12739	51.67137	35.19945	33.57952	18.12018	15.14199	13.64663
175.9826	36.98313	50.79399	55.09777	29.13375	37.56456	19.1565	12.72126	16.67795
110.898	73.58807	72.62329	41.97445	35.33071	36.08555	14.86952	12.8981	13.48271
108.4723	59.34346	19.8482	48.41687	44.112	19.00676	20.40752	20.0231	7.661447
129.682	43.52617	50.93451	46.71679	29.67924	32.6951	17.90361	11.98163	14.76026
156.8364	88.26488	107.421	50.49129	39.97259	43.20094	19.31043	15.49249	17.13947
208.1817	91.11387	52.87203	60.54433	48.87102	31.44323	23.41725	21.48748	13.16266
124.1777	74.27422	59.22961	46.31107	37.38412	33.039	17.00284	14.79523	11.79505
91.5426	93.25137	36.16305	43.53747	42.73078	24.04599	17.85995	18.10712	9.485093
171.4556	64.14323	34.17898	55.95235	43.66075	27.53124	21.74376	18.59209	11.78375
157.4618	80.35517	77.04764	51.88604	39.34926	37.98648	18.02259	16.061	15.0104
227.2091	134.4032	162.4021	61.04642	47.93454	53.01347	22.46074	17.12941	20.1988
191.7282	181.45	91.11789	60.53993	57.75986	39.33414	23.61779	22.74146	15.31173
167.3889	126.8751	62.16863	56.89998	52.36667	32.64776	21.83623	20.80142	11.53936
261.0893	69.54275	77.71027	66.00071	41.02235	44.0905	24.87509	17.38673	18.86704
244.9671	94.47519	79.52022	63.28053	47.06772	40.22084	22.28481	19.10729	16.36212
182.6605	44.92681	65.71696	56.39612	31.96401	42.22494	20.34579	12.61912	18.23758

134.1364	41.91436	17.61718	53.02852	41.65183	19.48706	20.03115	19.77837	8.139531
117.1613	127.0762	77.50476	46.32501	46.57007	36.31461	17.50747	18.02122	14.34139
111.2589	128.3284	70.97427	45.4381	47.84424	33.8429	16.29204	17.17816	12.31929
180.9469	111.4188	142.3132	54.59877	43.70027	49.47817	21.18894	15.24517	19.08643
141.1449	96.35313	78.68388	47.68992	42.20082	35.86316	18.09038	16.92562	13.29476
235.4164	55.10537	46.08826	61.85615	42.19521	34.55329	22.75182	18.86585	16.07031
134.8602	103.3872	45.31026	50.64286	47.85022	28.47839	19.44102	19.2194	10.45161
99.03712	42.76051	14.05412	46.93794	40.68625	17.77865	18.90936	18.45694	6.452155
112.9683	43.11243	45.3498	43.86983	30.63182	30.56984	16.89678	12.52026	12.07526
129.1796	126.0134	43.76	52.50546	52.4103	27.48266	20.99044	22.005	9.311943
168.4115	59.9179	29.05608	56.58683	44.83004	25.94209	22.25031	19.41882	11.03197
134.7575	95.64817	78.26779	47.74222	42.27852	37.33189	18.4821	15.9282	13.12317
210.6318	37.8947	23.85341	60.89887	42.65679	28.0315	22.10235	19.69363	12.48074
214.3857	138.9625	125.4071	59.82136	50.50432	46.46266	20.72799	19.33927	17.82307
216.6792	129.0179	85.38269	61.71326	52.31033	38.27145	23.59214	19.52073	14.97676
316.3177	157.551	130.454	72.27263	57.03311	49.28642	26.55903	21.88388	19.85542
149.7968	109.6728	53.33763	52.75034	48.63167	30.79533	19.868	18.99762	10.79384
221.7223	127.1055	142.6053	59.67248	46.43801	51.32264	21.16474	18.12366	18.99912
267.2068	77.37502	73.86608	66.07064	43.37556	42.55339	23.17234	18.51303	18.29762
239.3097	171.9713	103.066	64.89955	57.22004	42.82417	23.65834	22.13849	14.94863
286.2394	90.17528	70.51494	69.08104	49.22936	40.49073	24.66247	20.89402	15.80722
135.5233	102.9159	53.95066	50.46456	46.78987	31.17821	18.90325	17.56612	12.06014
116.7954	135.9092	81.52704	46.03965	47.89951	36.13846	17.63509	17.37398	14.80511
58.38956	86.69829	40.2601	33.98257	38.2785	26.96956	12.67338	15.27275	10.62756
99.34101	45.18984	30.24835	41.30411	32.41186	24.38472	16.23595	14.11616	9.240015
156.1356	114.0325	54.20055	54.43404	49.02807	30.64503	21.65001	19.98235	10.90096
142.5884	69.42131	56.40015	49.71067	36.60384	33.51055	18.65155	14.53167	12.73829
123.3464	121.3887	51.8891	49.10689	49.92894	29.42035	19.4209	20.07256	10.82217
134.9213	98.23588	117.9926	47.97256	41.30632	45.1576	17.03036	14.6093	17.10879
145.7577	52.74921	49.61501	49.22349	33.418	32.1997	18.23285	14.42399	13.86157
258.0971	166.0412	156.5155	65.49147	54.22596	51.03368	24.40634	20.07934	18.50211
103.183	152.3643	59.70779	46.27942	52.43874	31.40028	18.57673	19.61254	12.44557
223.6521	63.02656	59.64472	60.36152	40.392	37.76807	23.12043	15.99637	16.7515
82.32698	120.0111	42.61667	43.3164	47.61706	27.88983	16.8564	18.20358	10.55051
210.2578	126.7451	96.45611	59.79311	48.53679	41.68053	21.12582	19.09269	16.43057
235.4301	124.9032	151.5438	62.46615	47.16503	52.12164	23.01898	18.18458	20.06995
289.7908	140.8907	140.6349	69.86666	51.26257	50.38869	24.17425	19.22027	19.402
129.8631	153.7485	81.75354	48.64474	52.45205	37.22036	19.48244	19.40054	12.94884
250.8593	157.4747	119.5912	65.36089	55.40864	45.38335	23.92692	21.68378	17.82025
203.0832	97.7917	137.9673	58.5689	40.51847	51.97721	21.23531	14.71699	19.73793
195.6961	91.00729	134.8415	58.31832	38.94185	50.8351	21.76019	14.51339	19.54316
130.6121	110.4881	72.00274	47.22505	44.99719	34.23012	18.33782	17.64622	13.12296
158.6093	84.91104	71.7645	50.61943	40.92476	36.5339	18.64655	16.56979	13.57812
195.0858	73.31051	94.00853	58.26966	37.48259	44.43605	21.34403	13.90722	18.08143
233.8968	62.70243	54.30328	62.19773	40.97741	36.05475	22.32064	17.92398	14.74401
291.3568	172.126	141.4173	69.82271	56.83002	50.00489	25.44587	22.80057	18.80193
105.45	25.44351	20.42957	42.49127	27.66379	22.98611	15.97494	13.06049	10.80923
152.3173	81.81833	56.70862	51.50594	41.88732	32.9105	19.43043	17.15126	11.95734
277.7179	161.3738	150.4951	67.35065	53.72146	52.20303	23.99276	20.35447	20.0229
103.4646	122.7801	36.12356	48.97332	51.43036	23.70252	21.02246	20.87564	9.014693

97.79857 102.466 52.76595 43.61129 43.75637 30.76687 16.90243 17.54852 10.75765

sXYZ	vXYZ	uXYZ
540.4429	742.619	18.53249
905.3672	1806.54	21.88758
1175.355	2508.794	27.03113
1189.781	2622.574	26.13991
1138.888	2225.076	27.43011
479.1085	426.0663	20.48449
708.0192	1162.067	23.22128
631.5894	927.7877	21.37275
294.592	245.2933	17.75322
1111.536	2362.623	24.87533
591.7139	926.0337	20.20817
668.1778	575.8417	24.63851
694.364	1114.37	22.01386
294.094	323.7118	14.32468
487.9581	700.177	17.30031
691.4993	955.6262	23.03308
627.6226	738.6519	21.9516
469.2783	568.648	21.54361
513.0356	654.9689	21.27771
502.4479	588.4823	20.32115
732.0099	1278.662	21.50911
631.1466	862.5763	21.1102
779.0732	1421.399	21.43358
514.5872	585.9447	21.69585
980.5745	1780.415	26.03261
369.3955	354.9549	20.58766
767.0155	1099.514	23.19654
487.9278	726.2497	17.04965
747.6421	1265.703	22.21307
914.4222	1540.16	25.80773
796.0219	1355.694	22.6997
676.547	803.7119	22.13919
588.7801	887.6953	19.20728
339.7194	279.0871	18.95087
446.3876	505.8133	20.35849
1131.854	2323.576	26.97419
563.0054	756.1901	20.07728
978.8598	1971.242	24.68727
460.2591	460.7621	20.35358
426.6728	576.55	15.94468
482.5548	603.6777	19.06332
250.9248	183.1086	15.28486
628.0282	912.9228	22.9371
799.364	1467.051	22.56423
992.771	1733.851	26.64345
817.4195	1468.381	23.20117
813.7618	1404.486	21.98509
519.8582	543.5316	20.33447
954.8878	1861.866	25.19349

R	X	Y	Z	sXY	sXZ
X	1	0.0282	-0.0003	0.5104	0.4251
Y	0.0282	1	0.0961	0.8586	0.0964
Z	-0.0003	0.0961	1	0.079	0.8893
sXY	0.5104	0.8586	0.079	1	0.2877
sXZ	0.4251	0.0964	0.8893	0.2877	1
sYZ	0.0128	0.6724	0.7652	0.5705	0.6875
oXY	0.6233	0.7968	0.0727	0.9768	0.3287
oXZ	0.7652	0.081	0.639	0.4394	0.8925
oYZ	0.0223	0.8534	0.5967	0.731	0.5394
uXY	0.72	0.6816	0.0654	0.9128	0.3634
uXZ	0.9299	0.0568	0.2987	0.5026	0.6531
uYZ	0.006	0.9313	0.3989	0.7914	0.3552
sXYZ	0.4358	0.7314	0.5915	0.8433	0.7217
vXYZ	0.3265	0.6337	0.7115	0.709	0.7947
uXYZ	0.6965	0.6724	0.2752	0.8967	0.5351

R	sXY	sXZ
	1	0.2877
	0.2877	1
	0.5705	0.6875
	0.9768	0.3287
	0.4394	0.8925
	0.731	0.5394
	0.9128	0.3634
	0.5026	0.6531
	0.7914	0.3552
	0.8433	0.7217
	0.709	0.7947
	0.8967	0.5351

R^	sXY	sXZ
	0.7652	0.6067
	0.6067	0.4811
	0.7135	0.5657
	0.7737	0.6135
	0.6453	0.5117
	0.7485	0.5935
	0.7484	0.5934
	0.5696	0.4516
	0.7078	0.5612
	0.8653	0.6861
	0.8146	0.6459
	0.8162	0.6471

Rezyd	sXY	sXZ
	0.2348	-0.319
	-0.319	0.5189
	-0.143	0.1217
	0.2031	-0.2848
	-0.2059	0.3808
	-0.0175	-0.054

847.0635 1519.209 23.66247
 730.6842 1025.535 24.7605
 640.4611 1020.716 19.16266
 871.6928 1583.28 23.50993
 244.7578 196.2283 14.45588
 714.4993 1229.167 21.81551
 1043.595 1970.558 26.99444
 1001.649 2076.92 24.16013
 1085.747 2281.952 25.30772
 631.984 1010.952 19.83685
 781.5564 1173.988 24.55372
 364.6725 404.6987 17.40756
 772.127 1440.374 19.9965
 439.1463 567.1808 18.10442
 332.4371 362.8201 15.63837
 262.57 198.1062 17.13864
 432.0264 460.3533 17.49654
 480.2386 611.5109 18.56122
 419.3819 419.4961 21.89326
 808.767 1486.047 21.30684
 290.525 219.2512 18.93822
 568.9295 827.9048 18.49695
 652.612 941.5317 23.46995
 629.3352 1002.333 20.29438
 1092.498 2241.704 25.64129
 452.904 558.2076 18.21879
 733.7474 1003.511 24.55737
 259.1831 257.4355 13.46421
 695.4967 955.8881 22.37158
 805.3546 1391.58 24.17756
 663.5477 1073.83 21.34224
 318.5288 292.3061 14.84549
 569.1266 916.2601 17.50523
 399.3554 456.6492 17.18137
 423.9133 341.3871 19.28391
 820.4948 1547.811 22.59805
 475.1308 563.0648 22.54325
 702.6377 992.9438 23.57568
 720.7733 897.2406 24.72581
 650.1088 748.3342 22.84583
 1025.284 2128.481 25.01393
 736.7933 1291.17 21.21744
 415.8983 317.8511 19.85574
 745.8585 1072.44 23.94269
 617.8747 963.6832 18.62732
 1060.574 2092.225 25.39631
 464.7132 384.3138 19.7816
 383.6836 409.1287 18.83692
 535.5165 502.2864 22.46795
 729.9455 1112.781 23.21624

uXY	0.1645	-0.23
uXZ	-0.067	0.2015
uYZ	0.0836	-0.206
sXYZ	-0.022	0.0356
vXYZ	-0.1056	0.1488
uXYZ	0.0805	-0.1121

497.1363	534.4638	20.52136
530.7714	737.7662	20.12077
714.4403	948.8408	23.80412
716.3927	1130.94	20.98802
536.6394	527.2486	21.68201
399.6334	497.4133	17.07466
1135.139	2374.531	26.55575
478.0117	536.163	19.3934
847.7262	1127.596	24.74683
457.1092	588.1968	18.62143
970.8622	1974.498	24.63114
526.9497	770.707	17.78421
1058.849	2260.366	23.94435
462.9043	558.7673	18.25416
952.7682	1740.206	25.74949
639.7272	1028.23	20.3597
235.7387	186.6549	14.45191
909.698	1322.46	26.75335
816.0585	1426.137	22.7779
476.467	648.2419	16.68478
1027.957	1869.496	25.59949
480.23	640.429	18.32044
356.9116	307.3663	17.54503
503.9389	514.6508	20.20613
484.8184	589.8788	20.91083
1158.63	2531.14	26.34159
543.7364	680.652	22.47307
496.4124	602.0607	18.15763
316.5283	243.0454	18.70543
849.1533	1376.543	24.19224
371.7595	457.2792	16.13131
872.3286	1092.291	27.11096
489.1473	689.7252	17.23679
516.9107	644.4245	19.87606
531.0512	712.3851	21.25944
792.0898	1188.725	23.17542
667.202	1015.85	22.3714
1105.915	2375.691	25.21602
764.4445	1020.062	24.55475
370.8348	411.3868	15.71012
460.9606	384.3282	19.87121
646.1972	1083.662	20.23975
618.7864	934.3768	20.71403
413.9202	513.991	18.24444
373.0366	365.2918	17.81633
860.1119	1661.219	21.89129
897.6675	1772.057	21.80377
545.2628	714.7863	22.62998
692.2195	1033.923	21.06042
395.2193	501.5543	15.9912

930.9131	1787.703	22.9734
695.6985	1156.879	20.54328
475.3596	603.0557	19.3876
778.5369	1007.357	24.31476
931.9016	1795.492	24.45168
596.8782	478.252	23.66482
1112.029	2357.712	25.88155
1005.697	2088.455	23.73088
294.2578	295.2047	15.55127
430.64	585.3712	15.68171
923.7687	1726.766	24.44147
548.7516	736.8527	19.76499
205.8357	158.827	13.55895
561.0484	742.0222	20.90865
529.0245	814.1643	16.62649
789.7845	1168.31	23.26712
293.622	308.0665	15.08553
470.8203	455.5966	21.91489
649.5314	1109.936	19.64516
1111.816	2335.628	25.43719
694.8825	974.1539	23.06075
701.4671	1153.946	20.63826
472.6979	522.6515	21.57333
874.3165	1704.949	22.06294
534.4633	630.1894	19.18616
540.4668	786.8237	19.03865
725.4231	690.0092	24.53704
858.3504	1636.835	22.32808
556.5769	607.4724	21.2777
626.1996	920.9104	21.52286
821.8337	1503.714	23.01441
959.392	1874.574	25.22718
460.3627	478.7196	18.84459
549.4203	596.8409	21.34001
773.8546	1418.157	22.04936
447.5354	510.9143	17.76528
702.6792	800.0025	22.8103
512.8716	748.9251	18.46965
613.7303	805.5902	21.37504
860.5162	1595.316	22.32118
900.6916	1491.239	25.30206
559.5991	767.1361	19.60422
897.441	1534.551	25.31388
531.8587	814.4578	18.59763
623.4711	738.7152	21.41742
846.0575	932.8121	27.11962
541.6706	630.9103	20.30865
849.2452	1151.891	25.31299
648.9045	925.3883	21.76575
345.9894	319.4061	16.49004

751.3387	1320.623	22.62443
438.3517	534.0501	17.82382
661.5741	1036.607	20.95019
378.1759	442.119	15.81758
870.8115	1109.373	26.68871
306.9509	282.3253	16.5966
724.7481	1097.032	22.44827
851.2555	912.8948	26.92655
396.9969	370.1861	20.66587
795.5582	1463.046	22.5634
553.7062	776.8465	19.2617
758.7664	1358.919	21.44679
540.331	646.6279	19.31264
258.3958	224.6672	15.5712
793.0132	1394.721	22.32052
577.3478	838.9211	19.99722
309.9972	325.2812	15.36303
273.6986	276.5936	13.98643
788.1328	1473.488	20.79954
848.49	1544.601	23.25214
808.7211	1454.948	23.35118
325.2394	347.935	14.56141
886.019	1721.804	22.68861
833.0407	1521.847	22.60777
596.6166	902.8475	20.07491
340.587	341.5366	15.25897
701.6555	1010.491	21.3802
628.1591	1001.471	20.26019
455.7413	558.8534	19.3926
692.011	1168.32	20.89145
779.0135	1317.925	22.84617
562.1289	690.3243	20.16765
1131.979	2248.609	27.26444
500.5237	573.4634	22.28224
673.6817	1048.522	20.5551
752.4768	1321.294	21.43378
902.2122	1523.38	25.80374
481.6056	674.376	17.11473
655.9707	1121.486	19.16881
1057.808	2220.691	24.49305
346.1215	421.932	15.33684
1152.179	2314.911	26.65877
289.4253	205.415	17.55047
730.7075	1307.222	20.34426
448.4987	631.8798	15.7192
598.0117	877.539	20.26383
280.2121	236.6629	14.41589
519.9071	690.102	19.9226
564.3743	488.7818	22.38058
461.4105	568.7249	18.27765

1025.445	1817.996	26.05495
751.968	1377.745	19.75733
977.4349	1958.995	24.23795
571.9948	587.0328	20.79399
555.6816	805.6058	18.8591
460.5812	540.0647	18.40677
368.6682	439.6319	16.86934
861.3295	1506.769	24.45489
661.9232	1006.299	22.74065
597.6395	709.4144	21.26309
616.8213	976.0536	20.38818
522.7939	724.2147	18.80585
724.7407	967.7093	23.38971
731.6506	1266.037	22.1317
227.2937	180.9895	14.23542
528.2288	661.5378	19.17375
714.566	1295.084	20.00364
421.728	503.2	18.13053
991.7047	2054.516	23.7093
832.1804	1053.503	26.10521
416.1419	392.5209	18.56661
256.1737	182.4133	15.72857
819.7541	1380.794	22.98998
496.8671	536.1011	21.53844
933.7729	1848.652	24.46511
686.2076	1053.755	21.82588
383.426	388.3198	20.30542
440.1436	532.5595	18.04044
845.7507	1530.262	23.13902
624.6386	915.6269	20.67357
827.5504	1574.563	21.87502
702.2361	1244.994	20.57643
503.3599	689.1201	18.81969
476.2843	562.1311	22.10054
648.693	960.3333	21.33049
831.2587	1399.909	24.28621
622.8212	828.7355	22.74922
870.6696	1649.164	23.69149
533.9031	720.6847	19.73255
820.8601	1441.365	22.36411
482.0165	690.6771	17.50961
443.4702	542.3365	17.79846
567.0425	813.9925	20.08247
613.6738	882.5296	23.24926
843.8282	1614.89	21.53325
753.745	1152.404	22.19
483.5945	473.6224	20.33873
488.3319	620.7439	18.92774
358.6838	350.5213	17.27707
582.2065	517.8099	22.94979

681.0711	664.1095	23.97551
550.1921	844.0709	18.46916
828.9855	1455.943	23.12116
283.6955	212.1687	15.86183
463.3966	629.1983	17.96362
715.5061	1179.948	21.52885
438.1644	355.8374	18.95051
851.5447	1654.406	21.85145
601.7112	837.696	20.56305
505.9679	763.815	17.23557
679.4929	1031.108	22.50681
483.4989	643.9673	18.87155
1021.39	2029.412	25.36959
385.5741	361.1755	19.80375
858.7862	1464.528	23.91173
582.5256	800.3112	21.4543
922.6895	1832.781	23.20086
654.2828	1051.074	20.44598
694.3966	653.8312	23.66492
816.534	1270.475	24.60667
1040.148	2046.201	25.1567
593.5407	881.9951	20.43432
599.0881	828.0408	23.45909
400.9444	499.6957	16.4872
687.0395	1171.273	20.80359
349.3402	417.7231	15.70691
456.1255	502.4973	17.83564
975.5382	1978.844	24.08466
599.7232	798.8829	21.49299
714.1686	1253.392	19.87684
987.003	1954.981	23.96997
254.2776	229.3018	14.76154
438.2613	587.2706	15.62451
522.7998	655.8973	18.82362
524.5139	567.6976	21.21703
510.2559	759.405	17.85714
374.2574	354.8885	19.99519
445.1855	530.4203	18.5845
697.3494	1198.747	20.49363
696.6893	981.098	24.13701
510.4841	727.1526	17.83926
436.3333	541.8993	18.3402
536.3609	603.1841	21.24193
620.9089	965.007	18.76879
1044.585	2215.129	24.48728
921.9977	1757.877	24.97251
709.1592	1136.167	22.23519
812.7689	1168.758	24.38704
830.4344	1331.41	24.72997
581.3721	718.276	20.51655

382.0542	303.1114	21.08247
641.4524	1063.776	20.18044
617.4834	996.173	19.91219
865.3188	1676.388	22.86846
627.7071	1018.817	19.00156
669.7469	758.9282	23.66816
560.953	781.2341	21.76006
308.2194	237.6189	19.59049
399.4546	459.9735	16.38216
592.294	825.06	22.01803
508.5376	523.8866	22.43336
614.9923	994.0906	18.53623
541.2611	426.3016	23.49263
948.8804	1907.301	24.48184
857.805	1532.221	23.83234
1201.159	2519.342	27.96099
622.7334	925.9224	21.60896
979.2359	1988.213	24.02346
830.2517	1210.505	24.41529
1025.759	2046.823	26.52947
890.195	1333.847	25.58989
580.8663	852.6324	20.29125
661.6476	1121.575	19.61032
366.0999	440.4046	15.29587
343.6214	356.8123	16.69248
644.0845	970.959	21.37856
530.8626	733.058	18.61891
589.6318	864.9876	21.79119
702.1911	1246.284	19.35185
490.7532	606.0171	18.60815
1153.26	2558.924	25.30834
622.2628	949.9889	21.41176
691.597	910.4178	23.43638
485.7747	631.6884	20.10319
858.2006	1575.247	22.40018
1020.46	2095.779	24.73761
1135.965	2366.99	25.99021
725.5755	1266.463	21.31237
1049.588	2150.131	26.26738
872.6158	1640.505	22.60171
838.4055	1532.764	21.92104
621.6361	1005.859	20.08098
627.4145	971.5879	19.49175
719.532	1141.829	21.79577
694.5693	867.6284	22.57097
1205.482	2640.125	26.58751
302.6177	230.5891	15.77993
577.2745	824.3358	19.50712
1173.853	2574.738	25.83824
519.7031	658.4607	21.54345

504.8464 722.193 17.50991

sYZ	oXY	oXZ	oYZ	uXY	uXZ	uYZ	sXYZ	vXYZ	uXYZ
0.0128	0.6233	0.7652	0.0223	0.72	0.9299	0.006	0.4358	0.3265	0.6965
0.6724	0.7968	0.081	0.8534	0.6816	0.0568	0.9313	0.7314	0.6337	0.6724
0.7652	0.0727	0.639	0.5967	0.0654	0.2987	0.3989	0.5915	0.7115	0.2752
0.5705	0.9768	0.4394	0.731	0.9128	0.5026	0.7914	0.8433	0.709	0.8967
0.6875	0.3287	0.8925	0.5394	0.3634	0.6531	0.3552	0.7217	0.7947	0.5351
1	0.5302	0.4965	0.9382	0.4565	0.2347	0.8276	0.8748	0.9333	0.5929
0.5302	1	0.5221	0.6778	0.9644	0.602	0.7291	0.8312	0.689	0.9428
0.4965	0.5221	1	0.3973	0.5919	0.9037	0.258	0.7094	0.7015	0.7091
0.9382	0.6778	0.3973	1	0.5819	0.2003	0.9551	0.8951	0.8793	0.6833
0.4565	0.9644	0.5919	0.5819	1	0.6897	0.6224	0.7834	0.641	0.9415
0.2347	0.602	0.9037	0.2003	0.6897	1	0.1315	0.5799	0.5065	0.7344
0.8276	0.7291	0.258	0.9551	0.6224	0.1315	1	0.8312	0.7718	0.6869
0.8748	0.8312	0.7094	0.8951	0.7834	0.5799	0.8312	1	0.968	0.8762
0.9333	0.689	0.7015	0.8793	0.641	0.5065	0.7718	0.968	1	0.76
0.5929	0.9428	0.7091	0.6833	0.9415	0.7344	0.6869	0.8762	0.76	1

0.5705	0.9768	0.4394	0.731	0.9128	0.5026	0.7914	0.8433	0.709	0.8967
0.6875	0.3287	0.8925	0.5394	0.3634	0.6531	0.3552	0.7217	0.7947	0.5351
1	0.5302	0.4965	0.9382	0.4565	0.2347	0.8276	0.8748	0.9333	0.5929
0.5302	1	0.5221	0.6778	0.9644	0.602	0.7291	0.8312	0.689	0.9428
0.4965	0.5221	1	0.3973	0.5919	0.9037	0.258	0.7094	0.7015	0.7091
0.9382	0.6778	0.3973	1	0.5819	0.2003	0.9551	0.8951	0.8793	0.6833
0.4565	0.9644	0.5919	0.5819	1	0.6897	0.6224	0.7834	0.641	0.9415
0.2347	0.602	0.9037	0.2003	0.6897	1	0.1315	0.5799	0.5065	0.7344
0.8276	0.7291	0.258	0.9551	0.6224	0.1315	1	0.8312	0.7718	0.6869
0.8748	0.8312	0.7094	0.8951	0.7834	0.5799	0.8312	1	0.968	0.8762
0.9333	0.689	0.7015	0.8793	0.641	0.5065	0.7718	0.968	1	0.76
0.5929	0.9428	0.7091	0.6833	0.9415	0.7344	0.6869	0.8762	0.76	1

0.7135	0.7737	0.6453	0.7485	0.7484	0.5696	0.7078	0.8653	0.8146	0.8162
0.5657	0.6135	0.5117	0.5935	0.5934	0.4516	0.5612	0.6861	0.6459	0.6471
0.6652	0.7214	0.6017	0.6979	0.6977	0.5311	0.66	0.8068	0.7595	0.761
0.7214	0.7822	0.6524	0.7567	0.7566	0.5759	0.7156	0.8749	0.8236	0.8252
0.6017	0.6524	0.5442	0.6312	0.6311	0.4803	0.5969	0.7297	0.6869	0.6883
0.6979	0.7567	0.6312	0.7321	0.732	0.5571	0.6923	0.8463	0.7968	0.7983
0.6977	0.7566	0.6311	0.732	0.7318	0.557	0.6922	0.8462	0.7966	0.7982
0.5311	0.5759	0.4803	0.5571	0.557	0.424	0.5269	0.6441	0.6064	0.6075
0.66	0.7156	0.5969	0.6923	0.6922	0.5269	0.6547	0.8004	0.7535	0.7549
0.8068	0.8749	0.7297	0.8463	0.8462	0.6441	0.8004	0.9784	0.9211	0.9229
0.7595	0.8236	0.6869	0.7968	0.7966	0.6064	0.7535	0.9211	0.8672	0.8688
0.761	0.8252	0.6883	0.7983	0.7982	0.6075	0.7549	0.9229	0.8688	0.8705

-0.143	0.2031	-0.2059	-0.0175	0.1645	-0.067	0.0836	-0.022	-0.1056	0.0805
0.1217	-0.2848	0.3808	-0.054	-0.23	0.2015	-0.206	0.0356	0.1488	-0.1121
0.3348	-0.1912	-0.1052	0.2404	-0.2413	-0.2964	0.1677	0.0681	0.1738	-0.1681
-0.1912	0.2178	-0.1304	-0.0789	0.2078	0.0261	0.0134	-0.0436	-0.1346	0.1176
-0.1052	-0.1304	0.4558	-0.2338	-0.0392	0.4233	-0.3389	-0.0202	0.0146	0.0208
0.2404	-0.0789	-0.2338	0.2679	-0.15	-0.3568	0.2628	0.0488	0.0825	-0.115

-0.2413	0.2078	-0.0392	-0.15	0.2682	0.1326	-0.0698	-0.0628	-0.1557	0.1433
-0.2964	0.0261	0.4233	-0.3568	0.1326	0.576	-0.3953	-0.0642	-0.0998	0.1269
0.1677	0.0134	-0.3389	0.2628	-0.0698	-0.3953	0.3453	0.0308	0.0183	-0.068
0.0681	-0.0436	-0.0202	0.0488	-0.0628	-0.0642	0.0308	0.0216	0.0469	-0.0467
0.1738	-0.1346	0.0146	0.0825	-0.1557	-0.0998	0.0183	0.0469	0.1328	-0.1088
-0.1681	0.1176	0.0208	-0.115	0.1433	0.1269	-0.068	-0.0467	-0.1088	0.1295

Jednofaktorové řešení

B

sXY	0.87478
sXZ	0.693601
sYZ	0.815625
oXY	0.884442
oXZ	0.737684
oYZ	0.855609
uXY	0.855475
uXZ	0.651137
uYZ	0.809144
sXYZ	0.989163
vXYZ	0.931219
uXYZ	0.933014

SoS 5.31084

B^T

0.87478	0.693601	0.815625	0.884442	0.737684	0.855609
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Třífaktorové řešení

B

sXY	0.1	0.1	0.1
sXZ	0.1	0.1	0.1
sYZ	0.1	0.1	0.1
oXY	0.1	0.1	0.1
oXZ	0.1	0.1	0.1
oYZ	0.1	0.1	0.1
uXY	0.1	0.1	0.1
uXZ	0.1	0.1	0.1
uYZ	0.1	0.1	0.1
sXYZ	0.1	0.1	0.1
vXYZ	0.1	0.1	0.1
uXYZ	0.1	0.1	0.1

0.855475 0.651137 0.809144 0.989163 0.931219 0.933014

i	X	Y	Z	sXY	sXZ	sYZ	oXY	oXZ	oYZ	uXY	uXZ
1	16.677	15.852	3.1076	264.82	53.248	51.126	65.927	39.901	39.892	24.238	18.743
2	16.634	12.799	6.1042	213.42	103.25	79.055	60.051	46.55	38.852	21.403	18.096
3	15.531	15.134	6.3949	236.35	100.2	97.166	62.638	44.93	43.326	23.637	18.387
4	17.581	16.238	7.7804	286.29	138.43	127.1	68.674	52.432	50.028	24.277	21.134
5	14.196	6.3677	8.9689	90.897	128.01	58.785	43.088	48.242	31.127	17.246	18.653
6	12.346	16.503	9.0562	203.77	112.6	151.01	58.689	43.22	51.959	21.642	16.436
7	15.712	15.34	8.3114	242.67	130.61	129.19	62.499	48.852	47.492	23.149	18.101
8	13.181	11.68	6.4987	154.33	85.83	76.174	51.053	41.29	37.29	19.298	14.988
9	17.459	6.7321	5.5885	118.6	99.51	39.495	50.019	46.409	25.506	19.623	18.988
10	13.741	7.5906	9.7054	106.1	134.39	74.2	44.413	48.186	35.838	17.136	17.515
11	17.157	11.28	6.329	195.02	109.95	73.21	57.83	48.078	36.49	22.181	18.634
12	14.919	13.154	7.5643	198.09	113.98	101.42	56.37	45.406	42.792	20.14	16.989
13	13.878	10.324	5.4987	143.75	76.405	58.711	48.727	39.569	31.99	19.198	16.12
14	17.861	15.899	9.2133	285.67	165.01	147.15	69.098	54.881	50.389	25.653	20.722
15	19.364	6.2861	7.8724	121.75	153.32	50.362	52.045	54.789	29.101	20.401	22.809
16	13.546	15.977	9.0636	218.07	124.05	146.41	59.351	47.163	51.44	22.042	18.029
17	15.714	7.3334	8.2919	115.84	131.76	62.61	46.275	49.41	32.378	18.208	17.839
18	19.229	12.606	2.9457	242.83	58.122	37.519	63.917	45.825	32.679	23.864	20.144
19	11.031	5.3859	9.4554	61.139	106	52.844	33.773	41.527	29.97	12.562	15.064
20	16.488	14.567	9.6548	240.32	160.43	140.68	63.032	53.003	50.283	22.924	20.16
21	11.377	6.1426	7.419	71.13	84.416	47.276	35.76	37.649	27.28	13.606	14.259
22	14.985	16.554	7.7387	249.95	117.76	129.05	63.84	47.019	50.531	22.992	17.722
23	16.156	15.689	9.1008	254.74	147.97	144.34	65.686	51.519	50.662	23.84	20.23
24	11.948	7.8375	9.5422	95.028	114.2	76.576	40.604	43.563	35.912	14.902	17.012
25	13.281	13.942	8.2088	185.47	109.62	114.6	55.54	43.067	45.074	20.003	16.815
26	10.019	8.1293	7.3941	83.087	75.83	60.704	38.032	35.17	32.56	14.015	13.601
27	13.83	13.185	8.8049	183.52	122.02	117.57	55.17	47.185	44.247	20.071	17.495
28	17.851	7.3749	6.6965	132.29	119.81	50.331	51.853	49.914	28.644	19.684	20.227
29	14.835	7.006	8.4785	105.54	127.64	60.956	45.575	47.631	31.563	16.925	17.225
30	15.55	16.441	2.9834	255.85	46.606	50.569	65.482	37.141	40.296	24.185	15.87
31	14.728	7.0845	2.2142	105.5	33.578	17.452	45.256	35.09	19.784	17.393	15.803
32	19.903	9.9353	2.4142	198.3	48.053	25.331	61.596	46.208	26.556	23.94	20.393
33	11.399	5.939	5.4522	68.092	63.188	33.797	36.063	35.378	23.461	14.732	13.551
34	11.71	11.375	2.5744	133.84	31.339	30.339	46.912	29.038	29.567	16.847	12.865
35	12.911	5.4161	9.2052	70.151	119.17	51.71	38.244	44.579	29.377	15.007	16.093
36	19.966	9.6638	4.4959	194.23	90.795	43.824	61.177	49.624	30.056	22.189	21.901
37	17.772	7.3998	3.9265	133.47	70.215	30.187	50.838	43.994	23.588	21.207	18.976
38	13.655	13.272	7.4555	182.89	103.25	100.76	54.755	43.398	42.428	19.559	16.593
39	19.13	6.0226	9.5172	116.75	183.5	58.948	50.421	58.174	31.725	21.255	21.91
40	15.501	6.3274	5.8152	99.678	91.063	38.047	44.002	44.155	26.258	17.626	17.418
41	10.731	8.5616	8.1324	93.159	87.665	70.849	39.26	39.61	34.432	15.566	14.231
42	14.784	7.4259	7.2167	110.03	108.53	54.754	45.159	44.939	30.625	18.024	18.106
43	10.823	12.696	3.9175	138.98	43.043	50.47	47.642	30.466	34.55	17.26	11.597
44	13.782	6.5655	3.1567	90.973	44.018	22.562	41.094	35.531	20.356	16.952	14.217
45	12.576	13.527	2.0336	170.61	27.159	28.087	54.166	29.62	32.454	20.049	14.668
46	14.954	13.908	7.7285	209.53	116.67	109.34	58.7	46.869	45.257	22.154	18.114
47	10.392	13.426	2.5988	140.16	27.998	34.95	48.78	26.096	32.44	18.936	11.776
48	11.207	5.7718	9.2341	64.873	104.63	53.409	35.055	41.12	31.855	13.554	16.209

49	16.356	15.77	9.3368	259.84	152.81	149.14	64.699	52.518	51.857	23.265	19.937
50	15.09	8.2963	9.1118	126.67	138.39	77.021	47.508	49.622	36.393	17.297	18.784
51	17.107	6.5928	5.2483	114.33	90.091	35.403	48.805	46.295	25.078	20.172	18.7
52	10.018	13.809	5.181	139.55	53.253	72.935	49.559	32.122	39.908	18.49	13.103
53	13.597	8.3209	6.8744	113.19	94.973	58.091	44.589	41.069	32.044	17.644	15.986
54	14.944	12.489	5.5232	187.61	83.331	70.588	55.63	42.517	36.085	20.673	17.169
55	10.444	15.218	9.2697	160.59	97.607	141.31	53.235	41.021	49.887	19.91	15.655
56	18.644	6.6414	4.3299	124.46	82.445	29.757	51.21	46.629	22.561	20.237	20.628
57	12.297	16.35	6.1336	202.82	76.393	100.84	57.676	38.262	46.477	22.338	15.54
58	16.548	7.8374	8.7164	130.91	144.89	68.408	50.642	52.486	34.557	18.824	20.599
59	13.75	5.3293	6.5579	74.976	91.262	36.814	39.046	42.428	25.253	16.113	15.804
60	19.959	13.418	8.6807	268.74	174.26	117.99	68.656	58.304	46.003	24.862	22.568
61	12.674	15.324	6.212	196	80.238	96.847	57.514	38.133	45.035	21.724	15.667
62	11.839	15.05	6.6052	178.64	79.137	100.19	55.316	37.418	45.069	21.095	15.55
63	11.088	16.03	3.5052	179	39.167	57.418	54.613	30.619	41.025	20.859	13.552
64	15.269	9.3769	7.3403	144.86	113.3	70.525	51.128	46.814	34.959	19.565	18.017
65	12.636	5.1069	7.2705	65.794	93.533	38.428	36.357	40.012	25.725	13.643	15.399
66	10.1	10.774	6.6658	109.01	67.356	72.285	41.869	34.034	36.189	15.062	12.967
67	14.021	12.933	7.602	182.9	106.92	100.25	54.613	45.025	42.033	19.504	17.291
68	11.099	14.036	4.3884	157.24	48.892	63.277	50.338	32.376	38.379	18.803	12.128
69	16.067	14.078	3.1575	226.78	51.349	46.301	61.385	38.559	35.314	22.517	17.101
70	19.975	12.003	8.2961	241.51	165.83	101.48	64.222	56.816	41.819	24.633	23.316
71	16.405	9.7588	7.6503	161.95	127.43	75.019	52.605	48.229	35.38	20.923	19.635
72	11.91	11.854	4.3523	142.72	52.032	53.004	48.024	33.099	33.178	16.862	14.604
73	12.568	15.901	8.4752	200.33	108.32	135.47	57.857	42.518	48.79	21.195	15.245
74	15.474	16.088	4.3321	250.49	69.001	71.077	63.203	39.705	42.53	24.054	17.355
75	10.349	7.3523	6.2434	76.637	66.382	46.162	35.761	33.557	28.598	14.355	12.859
76	10.619	7.0664	8.7906	75.612	94.386	63.826	37.117	39.504	31.946	13.889	15.591
77	11.988	12.031	7.0028	145.53	84.842	85.946	49.447	39.092	40.028	17.756	14.848
78	18.404	14.86	6.8521	273.98	127.95	103.79	67.174	52.111	45.194	24.727	20.06
79	12.974	16.981	8.5997	221.98	112.65	147.36	60.318	43.972	52.746	22.816	15.935
80	16.346	14.886	4.7748	244.79	78.05	73.012	64.058	43.522	40.398	22.773	18.874
81	10.221	14.175	2.1254	145.84	22.306	30.332	49.119	25.75	33.903	17.499	10.786
82	14.088	12.373	5.0096	175.93	71.272	62.028	52.925	39.495	35.554	19.901	15.778
83	10.002	15.566	2.7605	155.72	27.702	44.276	52.567	25.668	37.037	19.063	10.858
84	18.22	13.104	9.7204	240.64	178.1	127.57	63.379	56.277	46.837	24.036	21.923
85	10.25	5.9177	5.2744	61.195	54.312	32.056	32.703	32.977	24.121	11.943	11.943
86	16.476	5.7742	5.2312	96.471	88.116	30.33	46.086	43.483	22.692	19.369	17.868
87	10.946	8.3939	8.3979	92.426	92.991	71.137	39.75	40.248	35.082	14.012	15.472
88	16.604	7.2865	3.3404	121.51	57.38	26.332	47.921	41.469	21.398	18.624	17.203
89	19.975	14.093	5.5343	283.2	111.42	79.091	68.608	51.042	40.642	26.287	21.943
90	14.529	11.975	5.7002	174.58	84.371	69.121	53.025	40.987	36.339	19.035	16.98
91	11.998	6.1428	7.6093	75.086	92.591	48.331	36.297	40.313	29.17	13.555	16.111
92	13.834	10.77	8.4585	150.78	117.6	92.059	50.75	46.178	40.008	17.549	16.46
93	19.037	12.645	3.9995	240.84	76.584	51.375	63.863	46.784	33.617	23.094	20.905
94	17.406	8.3461	5.958	145.57	104.67	51.542	52.43	48.331	29.559	20.963	19.647
95	13.084	16.637	8.1056	217.76	107.3	136.25	60.943	44.138	51.156	22.635	15.426
96	13.7	6.4663	9.1849	89.708	127.33	60.549	41.487	46.005	32.155	16.001	18.211
97	10.427	11.729	7.7305	122.73	81.347	91.027	44.993	37.915	39.474	15.859	13.032
98	11.557	6.6787	2.7956	78.394	33.811	20.59	38.222	29.662	19.734	15.205	12.176

99	16.256	12.874	9.2115	209.66	151.63	119.99	59.369	51.627	45.422	21.732	20.217
100	12.292	16.499	3.0939	204.32	39.619	51.14	58.884	31.715	39.59	22.347	13.578
101	14.154	16.087	3.841	228.87	55.249	62.82	61.446	37.681	41.411	22.991	14.856
102	16.073	6.2754	5.8603	101.65	94.844	38.384	45.634	45.375	25.072	18.064	18.249
103	18.655	15.776	9.9151	295.93	186.82	158.02	70.642	58.163	53.054	26.231	22.544
104	13.37	8.8902	5.442	119.93	74.268	49.625	45.307	37.758	29.072	16.671	16.032
105	18.777	8.9791	3.1876	170.04	61.724	28.864	56.025	45.519	24.46	20.944	20.838
106	14.108	16.163	3.3906	228.52	49.484	56.19	62.054	36.702	39.671	22.207	14.523
107	16.139	8.9544	7.449	145.49	122.05	67.299	51.703	48.37	34.754	19.052	18.237
108	15.049	6.1009	3.6682	91.891	55.84	22.733	43.845	38.795	19.691	16.296	16.96
109	17.164	10.894	8.0097	187.29	137.63	89.025	57.9	50.776	38.44	21.056	19.794
110	17.482	10.203	5.149	179.89	91.21	53.762	56.685	45.953	32.221	20.955	19.462
111	10.112	16.233	6.2133	165.44	63.904	101.49	54.662	33.628	45.981	20.518	13.206
112	10.895	6.2214	3.0375	68.341	33.815	19.946	35.439	29.698	18.664	13.736	11.53
113	16.359	12.568	3.1293	206.22	52.443	40.362	58.691	40.868	31.78	21.487	17.245
114	13.411	11.408	9.7391	154.19	131.17	111.26	50.894	46.993	43.602	18.071	17.873
115	12.645	7.9893	7.9597	101.96	101.28	63.913	42.259	41.739	32.139	15.546	15.691
116	10.666	8.8981	5.1585	95.09	55.898	47.384	40.193	32.063	28.755	15.102	12.663
117	13.59	6.3407	7.1436	87.958	98.967	45.931	40.037	41.75	27.772	16.747	15.868
118	14.907	9.2115	2.3032	139.07	35.496	22.442	49.937	35.872	25.011	18.676	16.274
119	12.831	7.2758	5.9094	93.994	77.432	44.324	40.312	39.349	26.775	15.564	14.379
120	16.04	6.2945	8.1846	101.59	131.95	53.357	44.993	49.878	29.081	18.103	18.435
121	11.7	11.221	7.9862	131.76	95.177	89.718	46.721	40.608	38.508	17.634	15.931
122	16.019	10.812	3.8055	174.45	61.897	42.083	54.908	39.913	29.996	19.663	16.657
123	14.955	7.167	6.0727	108.38	92.116	44.952	44.478	43.86	27.087	17.328	16.711
124	19.326	13.737	9.6571	266.26	187.89	133.56	67.491	59.119	48.685	25.422	22.339
125	15.038	6.0222	3.2525	91.947	49.574	20.569	42.139	37.182	19.835	17.145	15.578
126	13.167	13.839	4.1472	183.84	54.881	57.718	54.46	36.58	36.283	19.497	15.795
127	12.244	11.809	7.5974	145.53	93.747	90.827	49.527	40.632	39.302	17.336	16.335
128	14.727	5.4569	6.2434	81.916	92.268	35.908	40.381	42.116	24.165	16.134	17.804
129	15.546	10.159	3.7232	158.39	58.567	39.514	52.672	38.942	28.495	20.186	17.471
130	11.408	9.1231	6.8449	105.86	78.366	64.338	41.635	37.262	33.436	16.102	13.631
131	18.277	16.152	5.7977	297.11	106.53	95.642	70.291	48.465	44.774	24.464	20.955
132	14.154	11.562	4.2784	165.37	62.174	50.702	51.457	36.874	32.593	18.883	15.514
133	14.241	15.478	2.3729	222.11	34.692	36.878	59.892	35	36.323	21.587	15.781
134	12.087	6.501	2.6393	79.961	33.105	17.967	38.914	30.636	19.647	14.465	13.325
135	17.802	11.011	2.1125	197.72	38.932	24.466	58.404	39.902	26.977	22.296	18.777
136	10.004	7.2368	4.8115	73.143	49.39	35.079	34.828	30.681	26.056	13.009	12.215
137	19.048	9.6655	3.0378	184.53	59.561	31.288	57.806	44.221	27.274	22.163	20.218
138	15.089	16.053	6.0602	242.47	92.438	97.937	63.221	44.233	45.782	22.956	17.904
139	16.764	13.571	9.2606	229.3	155.75	125.9	62.022	52.998	47.212	23.097	20.201
140	15.99	16.665	4.2718	267.33	70.001	71.812	66.27	42.235	42.316	24.514	17.952
141	11.333	15.348	8.187	175.04	94.469	126.79	54.224	40.482	48.271	20.403	15.281
142	13.139	7.3626	6.6964	97.748	89.715	50.761	41.723	40.473	29.232	16.427	15.16
143	10.055	8.7295	8.1819	89.702	83.995	73.424	38.895	37.442	34.091	14.442	14.627
144	10.743	11.832	7.2724	127.69	78.475	86.378	46.245	37.033	39.376	16.76	13.26
145	15.091	9.5009	7.827	143.63	118.52	74.475	50.261	47.802	35.668	18.287	17.592
146	19.362	11.06	6.3747	214.33	124.73	72.321	62.655	52.498	36.819	23.696	21.64
147	17.487	6.2919	3.9191	110.42	68.899	25.669	48.966	42.933	21.468	19.841	19.319
148	14.308	12.781	3.4711	184.45	49.848	45.86	55.391	35.882	32.788	19.322	16.564

149	14.401	15.744	4.2772	228.05	62.785	68.232	61.252	37.804	41.542	22.02	15.567
150	10.7	12.256	8.3585	131.75	91.045	103.51	47.536	38.761	42.591	16.68	13.875
151	15.699	6.2625	4.8731	98.939	77.365	31.336	45.029	41.792	22.279	17.441	17.284
152	13.175	16.567	5.8573	218.81	77.619	98.364	60.049	38.927	44.865	21.329	14.497
153	15.547	10.69	2.5442	166.96	40.719	27.331	54.214	36.515	28.328	19.774	16.85
154	18.851	6.9128	2.1716	131.32	41.103	16.502	52.066	42.981	19.785	20.434	20.659
155	11.332	10.711	6.6369	122.87	77.117	73.019	44.875	36.377	35.482	16.358	13.357
156	11.14	9.5943	2.6393	108.28	29.453	26.095	42.958	28.648	25.76	15.646	11.792
157	11.27	7.2456	6.7469	82.17	77.932	50.045	38.62	36.852	28.201	13.556	14.856
158	12.912	10.91	7.1035	142.33	92.952	77.647	47.779	40.22	37.233	17.689	15.547
159	10.673	15.674	6.6501	169.19	72.205	105.75	53.349	35.402	46.336	19.385	12.609
160	18.274	14.481	3.9207	264.84	71.7	58.095	65.656	45.246	37.062	23.352	18.919
161	16.679	7.894	4.32	131.93	72.269	35.16	50.307	43.831	26.305	19.068	18.543
162	13.808	15.772	3.0996	218.91	44.675	50.535	61.001	33.866	39.48	22.671	15.436
163	13.064	6.7824	7.5285	90.373	98.399	52.534	40.014	41.488	29.276	16.106	15.587
164	19.322	7.879	2.1075	152.59	42.495	18.565	56.4	44.41	20.884	21.171	19.73
165	12.44	14.45	5.1112	179.83	64.87	74.545	55.66	35.272	39.671	19.254	13.471
166	17.684	11.66	6.1836	206.6	110.27	72.746	59.576	47.758	36.192	21.307	20.313
167	18.767	16.826	7.3832	316.63	139.17	124.97	71.428	52.307	50.216	26.47	21.189
168	18.823	13.23	7.9206	249.84	150.83	104.82	64.293	54.479	43.756	23.788	21.461
169	19.293	8.6394	5.8029	168.27	112.83	51.791	57.594	51.207	29.59	21.582	21.345
170	15.331	15.514	6.1674	238.47	95.964	97.173	63.052	43.134	43.431	22.994	16.793
171	12.793	10.001	9.468	129.8	121.24	95.805	46.424	45.071	40.7	17.934	16.574
172	15.572	12.192	8.0738	191.27	126.32	99.784	56.336	48.712	42.276	19.842	19.477
173	16.458	8.5338	9.1686	140.71	150.93	79.87	50.375	52.108	36.212	19.959	19.506
174	17.656	8.7034	8.4343	154.37	149.44	73.538	54.19	52.229	35.693	20.377	21.323
175	16.61	5.4347	7.4326	91.08	124.75	41.314	45.814	48.587	27.204	17.753	18.562
176	13.941	9.7925	2.8375	136.59	41.43	29.006	48.402	34.144	25.629	17.333	15.066
177	12.892	5.0268	2.8727	65.2	38.069	15.853	37.597	32.991	17.315	15.305	14.343
178	11.616	12.989	7.3113	152.33	86.696	96.181	50.958	38.41	41.225	19.23	14.064
179	17.955	7.6229	5.0591	137.86	91.122	39.386	51.977	47.403	26.963	20.637	20.424
180	12.777	13.901	5.9607	177.66	77.179	84.208	54.51	38.815	41.476	19.761	14.24
181	14.693	16.53	4.6993	243.53	70.31	78.688	64.205	39.09	43.963	23.467	16.694
182	12.968	14.102	7.3455	183.89	96.908	103.85	55.575	41.233	44.434	20.099	15.933
183	18.251	7.9833	5.6042	146.01	102.37	45.873	54.312	47.889	27.613	21.028	20.032
184	17.194	15.223	3.3017	262.17	57.742	50.506	65.349	42.245	37.794	24.232	18.573
185	14.004	10.558	4.6824	148.37	66.414	51.429	50.902	37.562	30.78	17.983	16.486
186	10.823	5.601	9.4543	61.475	102.61	54.157	33.654	42.008	31.397	14.019	14.421
187	16.826	10.867	6.2732	183.93	106.46	68.572	55.441	47.318	35.742	20.938	18.045
188	19.239	13.116	9.5915	253.64	185.48	127.32	65.007	58.472	47.313	23.603	21.721
189	13.868	11.41	8.2611	159.71	115.86	95.332	50.898	44.471	41.052	18.744	16.72
190	15.373	6.6402	8.3132	102.09	128.81	56.471	44.32	47.666	30.95	17.479	18.735
191	11.826	16.629	2.7185	197.25	32.633	45.875	57.951	30.501	40.572	21.448	12.165
192	14.379	15.431	6.6316	223.28	96.202	103.87	60.54	42.361	45.253	22.084	17.553
193	12.227	13.48	2.6891	166.44	34.379	36.552	52.179	30.486	33.803	18.502	13.183
194	13.668	16.14	4.9688	221.61	69.635	81.096	59.853	37.428	43.431	22.987	14.747
195	12.961	7.0991	4.6682	93.701	60.629	34.602	41.134	36.775	23.548	15.985	15.563
196	18.961	9.3834	3.6379	178.36	70.471	35.137	58.132	45.364	27.17	22.16	20.596
197	11.029	16.346	3.6707	181.75	41.18	61.719	56.313	29.579	41.761	20.133	13.264
198	18.766	14.432	2.0614	271.17	40.368	31.452	66.772	42.764	34.181	24.202	19.756

199	13.749	11.903	4.3234	164.76	59.679	53.439	51.424	37.099	33.504	19.62	15.03
200	18.123	9.1414	9.1095	166.63	166.05	84.165	55.542	54.904	37.492	20.912	20.979
201	13.924	5.3711	8.919	75.856	124.69	48.32	40.473	46.823	30.118	16.409	17.08
202	13.391	5.74	9.3977	77.953	127.85	55.456	39.677	47.097	30.333	15.215	17.826
203	10.459	11.562	4.2892	122.78	45.621	51.516	45.396	29.64	33.376	16.722	11.643
204	11.097	5.114	3.0312	58.738	34.405	16.637	33.046	29.662	16.492	12.25	12.458
205	13.891	11.406	9.2063	158.57	129.87	105.57	51.726	46.977	42.401	19.724	18.424
206	10.308	8.4523	6.0368	88.296	63.922	52.85	38.922	33.608	30.863	13.751	12.794
207	12.07	8.4236	3.4945	102.21	43.719	31.227	41.996	31.772	23.987	16.165	14.386
208	15.441	11.295	5.8209	176.24	89.95	66.803	54.066	43.767	35.635	20.073	17.751
209	11.886	8.1622	3.5376	98.827	42.249	29.907	42.054	32.168	24.802	15.913	13.225
210	11.717	5.3323	2.5637	64.271	31.933	15.573	34.969	30.046	16.494	13.022	13.527
211	19.161	10.899	2.9518	210.21	57.605	33.049	61.91	44.553	28.29	22.749	21.252
212	18.734	16.43	4.9345	309.62	92.878	81.344	70.599	49.32	44.433	26.496	21.055
213	11.277	13.868	3.9867	158.18	45.105	55.531	52.22	31.365	37.542	19.639	13.149
214	15.892	16.583	4.7272	264.29	76.268	79.778	66.589	42.637	43.152	24.496	17.1
215	10.3	8.8869	4.6844	92.854	49.851	41.717	38.852	30.623	28.816	14.29	12.307
216	10.162	14.208	3.8725	145.28	39.679	55.471	50.002	28.75	37.105	17.742	12.273
217	13.347	15.683	3.8348	211.29	51.52	60.176	59.864	34.904	40.517	22.41	14.571
218	19.029	7.272	8.3447	139.83	160.43	61.421	52.602	55.346	32.478	20.486	20.879
219	19.535	12.745	8.2997	250.07	163.02	106.17	65.214	57.285	43.432	23.835	22.617
220	11.476	16.475	8.6618	190.03	101.3	144.49	56.51	41.322	51.545	21.864	15.293
221	12.174	11.968	7.365	147.33	91.063	89.763	49.06	40.674	40.352	17.779	15.112
222	19.461	13.516	7.8282	263.16	153.85	107.8	66.676	56.057	43.287	24.998	21.489
223	15.997	13.923	7.8558	223.47	125.69	110	60.454	49.585	43.874	22.923	19.434
224	10.012	7.0201	2.0932	72.076	21.342	15.186	35.9	24.413	18.806	12.666	11.21
225	14.829	6.1505	6.4433	92.493	96.289	39.947	42.146	44.207	26.031	17.361	18.167
226	11.325	15.057	8.104	171.93	93.371	122.09	53.769	40.175	47.585	20.745	14.769
227	14.179	6.2354	4.3812	88.502	64.096	27.68	41.04	37.601	22.232	16.925	16.626
228	12.604	5.5163	3.3229	70.922	43.197	18.501	36.557	33.192	19.508	14.798	13.477
229	14.631	16.26	8.6997	239.48	127.68	141.88	63.761	47.811	50.217	23.387	17.551
230	17.934	5.9876	3.8541	109.01	69.356	24.787	48.062	44.606	21.366	20.07	18.736
231	13.833	13.091	5.4598	182.35	77.353	72.243	54.962	39.807	38.148	20.09	15.351
232	10.686	6.3045	7.8677	68.46	85.984	50.68	35.758	38.546	28.508	14.355	13.607
233	13.93	10.16	7.456	141.64	103.89	75.961	50.061	43.823	37.056	17.652	17.084
234	15.906	11.191	8.76	178.2	141.29	98.919	54.367	51.232	40.942	20.128	18.961
235	15.097	10.894	4.2193	164.7	64.921	47.187	52.201	40.355	31.621	18.685	15.926
236	18.233	8.5979	5.829	157.38	107.64	51.289	54.189	48.713	30.483	21.948	19.156
237	15.223	12.584	8.4458	192.48	130.21	106.56	56.673	48.532	43.441	21.581	17.511
238	10.488	5.2909	8.1176	55.676	85.199	44.294	32.067	38.516	27.115	13.743	14.034
239	11.346	13.167	5.6533	150.61	64.448	74.934	49.245	34.503	39.461	18.394	13.766
240	16.018	5.1851	9.7093	84.729	157.11	51.716	42.564	53.069	30.602	16.952	20.134
241	15.513	13.902	4.0559	216.74	64.252	58.236	60.091	40.349	36.404	22.325	16.989
242	11.739	11.528	6.4372	137.32	77.119	75.284	46.97	37.494	37.53	17.61	14.973
243	12.672	14.082	4.1464	179.5	52.751	60.033	54.828	34.9	37.082	20.489	14.875
244	14.617	7.7233	2.0799	113.36	32.192	17.98	44.778	33.399	21.036	16.675	16.175
245	18.262	11.316	8.2673	207.78	151.92	94.633	60.06	53.49	39.482	22.835	20.26
246	15.721	15.069	6.3763	238.73	101.76	97.188	61.908	44.743	43.311	22.346	17.478
247	10.224	16.761	6.124	171.53	64.08	104.03	54.819	33.21	46.666	20.759	12.976
248	15.038	7.1727	9.6316	108.7	144.95	70.317	46.19	50.274	34.801	18.051	18.056

249	14.299	7.5558	6.0347	108.57	87.521	46.912	44.095	41.823	28.076	17.886	16.343
250	12.792	11.797	6.8575	151.55	88.748	82.467	49.851	41.067	38.405	18.174	15.996
251	13.442	13.225	2.6879	178.77	36.481	35.616	54.209	34.253	32.268	19.857	14.218
252	19.843	13.982	6.284	278.65	126.34	88.14	69.538	53.347	41.731	26.022	22.407
253	10.281	16.925	3.4681	175.16	36.695	59.792	55.859	28.171	42.276	19.819	12.727
254	12.124	11.47	4.3823	140.57	53.419	51.772	48.992	33.033	33.283	17.519	12.945
255	13.348	14.51	2.0775	194.61	29.053	31.95	57.38	30.891	34.853	19.758	13.513
256	11.277	13.57	8.1129	153.77	93.468	111.05	51.413	39.226	44.206	18.546	15.327
257	16.294	16.411	6.4138	269.35	105.37	107	67.395	46.027	46.491	23.324	18.343
258	16.331	5.4905	9.2346	91.112	150.85	51.362	45.12	52.43	30.847	18.294	20.201
259	18.278	10.534	9.9282	193.81	182.23	105.8	58.976	56.594	41.335	21.656	21.56
260	17.578	13.181	4.3815	231.97	78.86	59.485	62.375	45.597	36.64	22.954	19.719
261	11.051	13.225	8.2847	146.52	92.281	111.22	50.076	40.284	44.76	18.275	13.963
262	15.172	11.271	6.7316	171.13	103.87	76.271	53.547	45.613	37.324	20.737	17.156
263	16.319	8.0546	8.5412	133.31	140.38	69.049	50.62	50.535	33.259	19.023	19.52
264	12.438	5.5497	3.2695	71.023	40.756	18.96	37.563	32.164	18.307	15.235	13.423
265	11.116	13.875	5.3152	154.85	59.286	73.781	51.792	33.798	38.553	18.173	12.81
266	13.155	10.094	6.7427	134	89.891	69.148	47.577	41.703	34.36	16.657	16.004
267	16.948	16.853	5.1127	285.76	88.234	86.913	68.395	45.923	44.252	24.633	18.334
268	18.004	11.498	8.1912	208.97	149.12	96.093	59.163	54.096	41.053	21.808	20.773
269	17.715	16.022	5.1017	284.17	91.684	82.837	68.033	46.836	43.414	25.238	19.696
270	19.303	7.9049	8.401	153.32	163.29	66.567	56.394	56.548	33.824	21.504	22.098
271	17.133	5.3999	6.2883	93.866	109.03	34.628	46.858	48.567	25.06	19.178	18.76
272	17.701	10.144	3.113	180.9	56.4	31.763	55.706	43.619	27.878	21.152	19.083
273	13.835	13.094	2.8659	182.25	41.191	37.887	54.787	33.455	32.053	19.493	15.013
274	15.421	5.4521	7.7484	85.198	121.07	43.044	42.192	47.12	27.991	17.954	17.46
275	10.544	8.4272	5.3108	90.574	57.823	45.668	39.752	32.169	28.323	15.047	13.257
276	18.491	12.675	8.4003	235.98	157.18	108.04	64.112	55.744	43.168	23.985	21.793
277	18.076	8.072	2.487	145.98	45.116	21.624	52.946	42.673	21.784	20.065	19.314
278	13.772	9.2713	5.965	128.29	83.774	56.867	47.655	40.888	32.37	18.348	15.105
279	16.518	14.577	2.7713	242.05	47.143	40.851	63.315	39.824	36.63	23.248	17.647
280	15.81	11.511	8.9562	183.48	142.4	103.91	56.25	50.484	41.859	21.362	19.892
281	12.671	6.685	8.458	85.779	108.04	58.525	38.84	43.828	31.517	14.805	16.091
282	18.777	10.047	3.5706	190.12	67.675	37.251	58.648	46.201	28.994	23.215	20.22
283	14.575	5.6282	5.4232	83.935	79.547	30.591	41.123	41.319	22.649	17.307	15.606
284	10.85	5.5376	3.3764	60.718	36.935	20.406	34.632	28.583	19.074	12.869	11.431
285	15.432	8.966	6.3729	138.69	99.309	57.475	50.75	44.386	31.582	18.085	16.889
286	15.253	8.6423	8.6746	132.42	134.19	75.877	47.801	49.093	35.489	17.898	18.854
287	17.716	5.4104	3.3434	97.446	60.298	18.399	47.075	43.772	18.515	20.493	18.592
288	19.036	13.889	6.0739	264.93	116.37	85.065	67.209	51.86	40.325	24.992	21.518
289	15.073	13.538	3.1177	204.71	48.794	42.451	57.539	37.319	35.097	22.158	16.66
290	12.798	11.544	3.3659	149.73	44.734	38.885	49.443	32.627	31.764	18.051	14.859
291	10.856	12.133	3.5058	131.87	38.679	43.773	47.396	30.45	33.25	17.362	12.614
292	10.172	11.294	4.0452	115.46	41.588	47.45	44.579	28.953	32.345	16.523	12.295
293	19.318	14.359	7.3848	277.82	143.85	106.68	68.653	54.123	43.804	25.563	21.887
294	12.287	7.7878	5.4185	97.324	67.887	43.615	41.154	37.154	28.147	14.562	14.347
295	16.332	11.74	3.6644	192.61	61.456	43.203	56.971	41.572	32.705	21.459	16.963
296	10.66	8.7868	4.0556	94.02	45.187	36.772	40.314	29.977	26.216	14.281	12.89
297	16.323	9.5645	6.1436	157.11	101.04	59.41	52.017	46.882	32.343	19.939	17.826
298	15.271	14.249	4.5706	217.67	70.047	66.307	59.925	40.409	37.99	20.994	17.468

299	10.849	16.655	9.7282	181.62	106.96	163.56	56.156	41.588	53.7	20.178	16.039
300	14.814	14.433	5.491	213.89	81.841	79.298	60.256	41.613	41.297	21.813	15.991
301	13.693	16.926	9.8323	233.33	134.97	168.25	62.93	48.475	54.194	23.501	16.904
302	11.373	8.5367	7.14	98.962	82.177	61.935	40.564	38.228	32.329	14.713	14.688
303	15.715	9.3972	9.3545	148.73	147.89	89.405	50.393	51.549	39.126	19.928	20.204
304	10.697	11.717	9.6398	127.01	103.96	113.91	45.7	42.19	42.989	17.54	15.393
305	19.983	11.085	4.9898	222.78	99.906	56.761	62.919	50.223	32.766	23.858	20.739
306	18.055	5.255	3.0845	96.097	55.918	17.559	46.841	42.459	17.087	19.149	19.27
307	17.303	9.7011	4.3307	169.7	76.328	42.62	54.286	44.025	28.916	20.321	19.595
308	16.469	8.2086	9.6557	135.99	159.09	80.187	50.771	53.096	37.09	19.983	19.515
309	10.169	15.927	9.4296	163.41	96.761	151.48	52.547	40.237	51.663	20.226	14.901
310	11.039	10.486	7.4993	116.35	83.86	80.607	44.496	37.631	36.515	16.046	14.045
311	10.996	9.1869	7.9101	101.17	88.061	72.714	42.112	38.401	35.177	14.458	14.961
312	15.369	8.6818	9.4442	134.31	146.43	83.735	48.439	51.302	37.796	18.443	18.05
313	10.002	6.9517	3.6017	69.891	36.193	26.903	34.937	27.322	22.629	13.839	11.69
314	11.966	8.2778	7.4583	100.84	89.62	62.864	41.556	40.004	32.076	16.467	15.788
315	12.704	12.732	9.7022	163.52	123.77	124.41	51.814	45.903	45.51	19.069	17.085
316	10.049	5.3167	8.8161	54.752	89.081	47.955	31.42	38.98	28.514	11.527	15.176
317	12.123	10.68	5.8423	130.02	72.519	64.106	46.649	37.614	33.212	17.294	14.047
318	10.449	10.663	7.1776	112.67	76.079	77.72	42.668	35.892	35.869	16.195	13.125
319	11.107	14.019	4.1186	156.96	45.901	59.471	50.85	32.024	36.971	18.602	11.855
320	14.185	14.127	9.8532	201.1	141.13	140.86	57.915	49.496	48.584	20.364	18.109
321	11.846	7.6971	3.8088	92.115	46.282	30.485	41.011	31.498	24.032	15.439	13.221
322	13.661	9.4436	3.765	130.1	51.442	35.776	46.931	36.601	27.714	17.071	15.782
323	17.355	6.5321	2.9145	115.36	52.283	20.843	49.411	41.045	19.197	18.897	17.957
324	17.793	9.5592	7.6268	171.7	136.66	74.215	55.58	52.348	34.439	21.162	19.763
325	16.477	9.7747	9.1366	162	152.24	90.044	54.297	51.294	39.151	20.979	20.36
326	14.666	15.356	9.8912	226.61	145.94	153.38	61.124	50.897	50.689	22.394	18.075
327	12.258	12.91	4.5673	158.68	56.992	59.465	50.749	33.878	36.036	18.007	13.913
328	11.588	13.003	4.5102	151.47	53.771	58.841	49.48	34.059	36.335	18.232	13.069
329	16.521	10.688	8.3566	177.9	139.47	91.091	55.928	51.45	38.934	21.232	18.656
330	18.248	13.764	6.1113	251.68	112.88	85.245	65.143	49.209	41.325	23.321	19.46
331	14.032	11.294	4.9106	158.88	69.837	56.14	52.516	38.272	32.921	19.974	15.69
332	17.564	8.6675	4.5846	153.03	80.981	41.248	52.641	45.202	28.149	21.408	19.881
333	18.531	10.829	5.632	200.83	105.13	62.161	60.552	49.209	33.146	22.084	19.697
334	14.035	6.0917	4.8617	85.866	68.702	31.108	40.282	39.317	22.813	15.677	15.97
335	14.222	16.502	8.6103	236.1	122.63	143.83	62.714	45.86	51.315	23.018	17.865
336	15.774	11.014	7.7128	175.4	123.44	86.899	54.557	47.003	37.877	21.142	19.485
337	19.013	13.739	2.9216	261.69	56.128	41.198	66.398	44.281	33.665	25.167	19.447
338	17.405	6.089	4.2909	107.66	75.456	27.6	48.47	45.206	20.774	20.279	18.955
339	15.654	5.0307	3.1769	80.456	51.332	17.871	43.319	38.715	17.533	18.227	16.39
340	11.419	5.445	3.1856	62.438	37.045	18.493	35.525	29.995	19.046	13.815	13.391
341	13.326	8.5614	5.5222	114.2	73.756	48.897	45.11	38.386	28.499	16.524	15.421
342	13.063	12.93	6.7126	169.63	89.495	87.517	52.269	39.65	41.151	19.274	14.937
343	13.422	15.397	2.5273	208.14	35.545	39.673	58.455	33.265	37.464	21.709	13.986
344	15.209	16.557	9.9552	252.18	152.01	166.68	64.102	51.895	54.362	22.504	18.694
345	13.494	10.564	5.8288	143.93	79.667	61.636	48.261	39.127	34.04	17.635	15.67
346	17.842	11.373	8.6279	204.35	154.92	99.909	59.002	54.229	41.877	21.833	21.263
347	18.226	11.458	8.9389	210.03	164.25	103.39	59.439	55.764	41.365	21.718	20.344
348	12.294	10.846	8.996	134.99	111.05	98.521	46.926	43.778	40.728	17.994	16.503

349	11.161	8.1662	5.6152	91.512	63.032	46.992	39.833	34.843	29.268	14.697	12.777
350	19.986	15.137	7.6535	304.32	154.86	116.66	71.568	55.354	46.872	26.3	21.823
351	10.784	11.37	7.0178	124.51	76.945	79.988	45.736	36.661	38.671	15.841	13.015
352	16.104	6.385	3.9119	103.22	64.621	25.369	45.046	40.464	22.475	17.786	17.752
353	13.886	10.443	9.3224	146.23	129.8	97.934	50.429	46.622	41.495	17.593	17.531
354	19.222	12.174	8.2846	235.93	160.02	101.81	62.919	55.558	42.061	24.453	21.279
355	17.365	13.912	9.0461	242.41	158.97	126.11	63.273	52.847	47.194	22.275	21.057
356	19.068	13.669	2.6286	260.72	51.708	36.204	66.749	44.386	33.088	25.077	19.667
357	11.811	10.014	2.3469	120.23	28.37	25.084	45.647	28.399	24.786	15.968	13.77
358	13.281	15.519	2.6895	208.1	36.284	42.384	58.076	33.103	37.779	22.237	14.611
359	13.234	9.1592	6.5275	121.63	87.615	60.325	46.051	40.606	33.272	17.551	15.606
360	12.648	5.6138	7.4723	71.533	96.456	42.499	37.194	41.647	26.678	13.853	16.455
361	16.463	11.836	9.2826	196.45	154.82	110.47	58.48	53.239	42.518	20.646	20.144
362	11.993	16.588	5.3543	200.39	66.09	90.153	59.126	35.636	44.93	20.829	14.994
363	14.321	14.445	7.446	207.88	106.97	108.35	58.503	44.232	45.398	21.927	16.821
364	10.53	14.216	5.9045	151.25	62.893	84.415	50.514	33.034	41.151	18.667	13.528
365	18.805	6.0522	6.8896	115.49	129.68	41.769	51.675	52.351	27.865	20.204	20.998
366	19.403	16.409	5.5176	318.51	107.54	91.129	73.495	50.252	45.197	26.483	21.988
367	17.866	5.262	6.0629	94.278	108.75	33.422	47.363	48.825	22.849	19.089	20.2
368	15.473	5.2156	7.0129	81.708	109.82	38.21	41.883	45.402	26.035	16.885	17.236
369	10.55	12.671	7.9677	134.81	85.62	101	47.838	38.554	42.255	18.248	13.461
370	18.42	6.6882	4.2621	124.64	78.554	30.284	50.489	46.935	22.48	20.106	20.289
371	10.689	5.644	9.147	60.439	97.795	52.053	32.735	40.651	30.93	13.273	15.179
372	10.632	11.696	5.5565	125.9	60.826	65.53	45.552	33.12	35.561	15.904	13.435
373	19.347	10.039	3.0508	194.28	59.077	32.611	60.33	46.011	27.008	22.702	21.032
374	12.592	9.9056	8.3489	124.91	105.4	84.14	46.578	42.117	38.159	16.265	16.152
375	15.986	11.819	5.7705	189.54	93.48	68.704	57.554	45.207	36.889	21.318	18.539
376	10.163	15.284	4.5682	157.04	47.933	71.576	51.494	30.07	41.634	18.909	12.461
377	17.386	8.7043	2.3551	152.05	40.946	20.549	54.061	40.372	22.76	20.289	17.926
378	13.172	15.55	3.6945	206.21	49.437	58.531	58.008	35.145	40.14	20.988	15.125
379	11.05	8.3218	7.3399	92.826	81.181	61.847	39.369	36.913	31.987	15.322	13.579
380	16.923	7.9388	7.3667	134.47	124.95	59.218	50.49	50.038	32.354	20.194	19.167
381	11.206	10.294	5.1695	115.92	58.047	54.77	43.366	33.014	32.024	17.128	12.845
382	16.045	5.4921	4.8542	90.065	78.772	27.079	43.841	41.92	21.523	17.733	17.711
383	18.511	7.7042	7.6464	144.49	141.93	59.648	52.495	53.47	31.2	20.394	20.669
384	10.739	7.8548	9.7898	85.364	105.36	78.129	37.822	41.706	35.32	15.251	16.474
385	14.604	16.619	6.1743	243.28	90.609	104.48	62.707	42.12	45.668	22.705	16.666
386	18.641	9.5525	2.8559	179.57	53.83	28.858	57.475	43.255	25.985	22.941	20.323
387	12.622	5.6844	4.9286	73.419	63.364	29.756	37.499	35.658	22.12	15.752	13.751
388	13.221	15.427	3.2217	204.86	42.665	50.924	59.03	34.11	39.187	21.341	14.468
389	10.704	12.624	3.4136	136.58	36.714	43.321	48.023	28.589	33.089	16.826	13.025
390	15.317	13.349	2.748	205.34	42.417	37.041	57.774	37.02	34.187	21.073	16.961
391	14.049	10.398	2.2156	147.56	31.703	23.064	49.049	32.813	26.697	19.149	15.889
392	11.129	13.312	7.1272	149.11	79.608	96.671	50.596	37.988	42.579	18.905	13.541
393	15.251	10.103	6.3091	154.31	98.208	64.373	52.222	44.244	33.443	19.611	17.77
394	12.815	14.599	9.3643	189.08	120.91	137.3	56.199	44.924	48.853	20.202	17.854
395	18.702	12.485	8.9479	235.01	168.99	112.57	62.39	57.045	44.185	23.365	21.983
396	17.338	6.6542	4.8292	116.62	84.228	33.905	49.27	45.38	23.508	19.1	19.764
397	17.715	11.233	3.3563	200.32	61.353	37.993	58.958	43.978	29.18	22.5	20.019
398	15.769	15.097	2.5728	238.47	42.269	40.804	62.77	36.75	36.443	22.355	16.662

399	11.369	12.333	2.3534	141.79	27.485	29.314	48.696	28.498	30.462	17.227	12.946
400	17.662	6.6413	3.6427	117.77	65.542	25.184	48.931	43.426	21.286	20.699	18.362

uYZ	sXYZ	vXYZ	uXYZ	pevná varianta	i	X	Y	Z	
16.672	731.44	822.16	23.747			1	14.68954	5.169502	9.776425
14.423	785.58	1300.8	23.397			2	14.82026	12.79147	9.522173
17.023	863.38	1504.7	24.352			3	18.82508	15.51832	8.58494
19.853	1097.7	2223.1	25.782			4	18.31221	15.1979	9.418975
11.122	549.75	812.36	19.646			5	19.6219	16.2473	6.97742
19.724	931.87	1846.9	23.607			6	16.77402	10.28673	2.463616
17.597	1000	2003.4	24.06			7	18.06147	8.092868	7.937245
15.263	631.04	1002	19.493			8	16.05571	10.55924	5.462017
10.114	505.74	657.2	20.629			9	14.9977	5.96681	2.720629
14.257	624.05	1013.4	18.581			10	17.56805	14.91889	9.011176
14.156	747.17	1226.7	23.401			11	13.88761	9.4851	7.020585
15.596	817.28	1484.7	22.764			12	17.08278	15.36567	2.187823
13.642	554.19	789.7	19.296			13	11.04248	15.97313	6.317691
19.311	1190.6	2617.9	27.288			14	10.411	5.66443	5.472106
11.452	647.81	959.76	22.355			15	12.3608	7.02408	8.058843
20.026	968.39	1961.7	24.074			16	14.00094	15.3804	4.431728
12.595	613.52	955.96	20.152			17	15.19673	13.96433	3.477741
14.91	673	714.92	23.842			18	18.23257	5.543333	5.617381
11.687	430.49	562.45	16.735			19	18.03743	7.009795	5.175884
18.193	1081.2	2319.5	25.791			20	14.5444	10.73562	3.757656
9.9768	400.13	518.97	15.704			21	15.26604	10.54936	7.931455
18.447	985.84	1920.2	24.559			22	13.12567	14.42759	4.54572
18.323	1087.3	2307.6	25.132			23	14.57457	11.59371	8.405337
12.671	566.39	893.69	18.729			24	17.78295	8.864026	3.714378
17.13	818.55	1520.5	22.625			25	19.173	14.14745	6.557899
12.33	432.54	604.18	14.93			26	18.7904	5.016274	3.761619
17.362	841.52	1605.8	22.882			27	15.74613	15.3667	4.538637
11.137	601.45	881.96	22.082			28	10.13487	7.81367	9.161224
11.59	578.9	882.83	20.408			29	13.48642	14.0036	6.69878
18.424	704.11	764.21	23.964			30	18.83519	14.14021	5.777894
9.191	306.03	232.3	16.859			31	16.93865	12.16475	6.57489
10.694	540.36	479.22	23.013			32	16.02969	14.52591	3.444875
9.8086	325.27	371.04	15.831			33	13.0628	11.30065	6.005408
13.393	386.74	343.1	16.706			34	17.24785	6.359155	2.534191
11.045	478.55	645.43	17.577			35	16.56703	7.529052	4.052334
12.636	653.45	869.28	22.831			36	19.78247	14.59421	8.045586
8.6584	462.62	517.05	21.308			37	15.33742	10.34293	4.765455
15.463	764.14	1351.6	21.088			38	17.00055	13.01457	8.903013
11.882	709.71	1098.1	22.547			39	10.22538	15.13187	2.96649
9.4095	450.54	570.99	18.688			40	10.91278	6.21891	8.478039
13.552	498.88	748.71	17.447			41	15.39456	8.494864	4.610315
10.9	542.06	793.59	19.374			42	13.83646	5.814145	2.264895
14.599	459.62	538.71	18.714			43	19.51442	7.106805	6.575439
9.243	311.07	285.83	16.227			44	11.74394	15.1653	8.23114
13.909	446.74	346.07	19.569			45	18.28667	16.06009	5.89901
17.081	863.28	1609.3	21.956			46	17.45387	10.76052	7.817381
15.513	403.14	364.42	18.543			47	15.94778	13.34808	6.594188
11.49	444.49	597.47	17.593			48	17.45221	9.921175	3.135235

18.359	1117.5	2408.4	25.369	49	18.01282	12.50998	8.256044
12.994	677.53	1142.3	20.851	50	16.45788	12.95103	7.124937
9.613	475.25	593.4	19.146	51	19.84116	11.16797	4.621208
15.199	524.07	717.36	18.068	52	11.04898	13.88444	6.651943
12.656	528.58	779.3	18.795	53	13.91677	15.96312	7.120169
13.656	676.55	1031.3	20.902	54	10.61539	7.12414	2.594068
19.057	795.41	1474.7	22.107	55	14.89618	10.62292	7.765833
9.5146	468.19	536.57	20.923	56	17.25826	16.81677	6.789231
17.557	754.11	1234.6	21.922	57	13.88546	15.80347	9.461272
12.106	686.06	1131.3	20.805	58	17.50321	14.6811	8.879355
9.8298	397.25	481.75	16.734	59	15.59271	7.915274	8.189367
17.074	1116.4	2326.9	25.632	60	18.01929	13.076	4.974857
17.712	736.4	1208.2	22.291	61	14.60017	5.681055	4.869993
17.795	712.46	1177.4	21.741	62	13.34307	11.20592	9.630574
16.951	546.13	623.41	21.566	63	14.09891	6.841453	5.876428
12.336	648.21	1052.8	19.673	64	13.03058	5.956089	4.650996
9.2096	387.64	471.16	15.496	65	15.33653	5.178596	2.480231
13.949	496.31	725.68	16.828	66	11.07367	12.34183	3.358539
15.41	774.14	1380.2	20.85	67	13.86206	9.446213	4.664934
16.641	533.78	684.56	19.489	68	18.59509	6.619744	3.404226
15.248	643.63	714.65	22.609	69	14.28608	13.02101	7.978791
15.226	1011.4	1990.2	26.676	70	17.45175	5.118213	2.441814
13.603	721.11	1226.3	20.924	71	12.90808	11.42378	5.602272
12.922	490.09	615.98	18.43	72	19.13101	9.034094	5.443771
19.693	884.1	1694.6	22.877	73	12.82454	11.84679	6.593849
18.545	772.56	1080	22.989	74	18.50269	14.70692	8.23469
9.897	374.39	475.27	15.946	75	15.44771	7.452462	4.841761
11.314	462.21	661.52	16.953	76	19.45002	11.87228	4.339657
15.305	625.47	1010.3	18.372	77	10.48556	5.546802	4.396935
17.497	1003.7	1874.3	25.132	78	18.54332	11.4882	4.483312
20.45	956.12	1895.2	24.195	79	18.28887	10.82857	7.024505
16.036	786.74	1162.3	24.526	80	16.3558	7.660778	8.564303
14.733	395.33	309	17.922	81	10.57803	9.436973	2.920358
13.915	615.19	874.69	20.674	82	10.69431	9.591704	8.922346
16.044	453.97	429.94	19.185	83	11.71314	9.658305	4.023096
16.972	1087.3	2321.7	25.822	84	10.89119	14.34225	2.176219
9.0734	293.47	320.67	13.076	85	12.79388	13.81182	8.758603
8.6837	424.01	499.51	19.987	86	19.09886	5.681135	5.172147
13.589	509.5	772.53	18.1	87	17.3082	12.30758	4.656563
8.603	401.71	404.78	19.749	88	19.50566	12.36558	3.713702
16.462	940.85	1559.4	26.482	89	15.57847	14.46009	3.317011
15.108	650.2	991.98	20.974	90	13.83418	16.66704	9.226507
10.243	423.8	561.52	16.217	91	14.68084	11.36823	7.732124
15.546	715.42	1262	20.849	92	14.04925	11.16548	2.019927
14.723	735.55	964.35	24.538	93	14.04897	16.42584	4.64352
11.814	598.29	867.49	22.015	94	12.93929	11.73729	6.334973
18.825	917.37	1764.6	23.553	95	16.76818	16.6494	7.492681
12.245	548.04	815.1	18.698	96	10.9061	15.82324	2.22448
14.227	587.94	946.41	18.563	97	15.34203	6.856035	3.871411
8.7309	257.45	216.82	14.239	98	18.14805	10.61375	2.599308

16.604	955.72	1929.7	23.547	99	19.57505	10.08115	5.633445
17.138	583.83	627.9	22.349	100	16.25076	9.948654	3.298083
16.778	689.4	876.46	21.814	101	16.23716	6.200939	7.311356
9.498	464.39	592.52	19.535	102	14.86332	15.60621	4.086014
19.261	1272.4	2918.6	28.274	103	13.43619	14.64835	5.745659
11.591	481.49	647.2	17.36	104	15.5286	12.32669	2.749194
10.621	514.93	538.09	22.303	105	13.22499	6.320664	5.937246
18.511	661.54	773.23	22.691	106	17.32597	16.59048	8.257206
12.072	664.18	1076.6	20.031	107	13.81907	10.87316	3.557177
8.9593	339.52	337.69	17.377	108	18.45254	15.75959	3.873598
15.238	824.1	1499.2	23.43	109	13.72041	8.422439	5.074303
11.675	642.86	919.68	22.213	110	16.96343	12.09986	9.617672
17.579	656.07	1021.7	20.26	111	13.777	8.18121	6.825486
8.7451	240.83	207.53	14.254	112	15.69107	14.83883	9.702846
13.549	593.72	644.18	22.294	113	15.19381	8.494526	4.318048
15.997	790.17	1491.9	21.395	114	15.48784	16.80791	6.680068
12.371	530.66	804.36	17.805	115	14.55114	10.11406	6.975681
10.866	392.27	490	16.378	116	11.19138	6.349557	2.613467
10.658	457.38	615.62	17.87	117	18.6925	16.16906	4.37178
11.475	387.01	318.05	18.41	118	13.67589	15.42439	6.760634
10.658	424.61	552.36	17	119	12.24451	9.694812	5.447098
12.213	567.75	827.01	20.841	120	18.69314	15.8358	6.309208
15.494	628.9	1050	19.349	121	12.42362	5.201241	9.906473
12.822	552.14	661.09	21.542	122	13.00379	9.330176	2.517864
10.953	483.49	651.42	18.578	123	16.75951	10.14086	3.02298
18.316	1169.9	2565	27.101	124	18.59919	6.28427	5.037526
8.8154	318.62	296.1	18.483	125	18.49057	14.35956	9.525768
14.779	588.95	755.91	20.352	126	18.53571	8.138382	4.503996
15.741	655.07	1099.5	19.246	127	10.42113	14.1791	4.061534
9.17	413.79	502.62	18.4	128	15.94293	6.722155	2.254151
12.008	509.29	588.92	20.079	129	15.43926	16.22103	5.494074
11.613	491.12	714.32	16.705	130	11.4706	7.068502	5.636717
17.323	990.39	1713.5	26.013	131	18.94705	16.43712	3.50399
13.502	548.91	700.66	20.714	132	12.49721	6.155757	8.962536
16.566	582.19	523.79	21.854	133	11.65306	13.19937	4.182628
8.5528	255.62	208.51	14.136	134	17.64152	5.96238	6.761508
12.415	515.17	415.02	22.899	135	18.08779	13.32022	4.927453
9.9005	310.95	349.44	13.582	136	19.02624	6.486271	8.225305
11.795	543.77	559.32	22.886	137	18.66678	13.05482	9.746778
18.681	863.39	1469.9	23.985	138	14.9776	16.89159	4.026251
18.245	1017	2108.2	24.308	139	10.92804	9.457406	3.979401
18.203	812.31	1138.7	23.855	140	11.39248	15.00907	2.24049
19.312	785.6	1424.7	21.118	141	13.30195	9.788046	8.312157
11.621	468.6	648.86	16.627	142	10.79918	14.79351	5.843692
13.827	484.15	720.15	16.177	143	14.07303	5.932746	6.151332
14.046	584.1	925.16	19.468	144	12.12545	9.754781	3.077321
12.543	672.58	1124.2	20.949	145	13.76664	13.5923	8.874407
13.962	816.66	1365.2	23.457	146	12.84326	15.0064	9.184471
9.2187	407.59	433.18	19.943	147	19.27985	5.601462	6.604552
13.614	554.38	635.23	20.092	148	15.88095	12.39253	5.245968

16.78	712.85	970.65	22.969	149	10.49796	5.499928	8.680849
15.816	646.79	1097.9	19.849	150	16.41241	13.87063	7.850612
8.065	411.88	480.53	18.309	151	15.50361	10.4806	7.112551
19.563	785.19	1279.1	23.801	152	16.53214	6.698693	5.439535
12.706	467.8	424.29	19.285	153	19.59576	13.35308	3.845581
7.2902	373.58	284.56	20.993	154	15.83216	14.31413	7.916842
13.576	536.48	805.91	18.05	155	19.87151	11.75921	2.041787
11.77	324.79	283.56	15.467	156	16.72158	15.92289	8.851617
11.098	413.7	551.96	15.773	157	12.5643	16.90472	9.830091
14.025	620.41	1001.3	19.674	158	11.3907	6.81354	3.786807
17.904	685.16	1114.3	20.808	159	11.15143	6.386937	8.214125
15.323	786.28	1039.3	23.728	160	19.38804	11.45501	7.771059
9.9007	475.91	569.76	20.362	161	14.97184	10.11221	4.864906
17.61	620.9	675.11	22.011	162	10.8269	5.523728	2.634623
11.087	476.33	668.56	18.229	163	10.6039	15.14877	4.619256
8.5498	420.53	321.27	22.109	164	10.44337	10.20513	7.622292
15.328	635.99	920.12	19.847	165	17.89824	13.58217	4.804337
13.586	776.53	1276.4	23.741	166	10.69578	6.720427	4.266546
19.898	1158	2331.7	26.401	167	18.39364	8.487742	2.912836
16.748	1007.1	1973.9	24.966	168	12.66841	9.291006	9.421526
12.216	658.88	968.49	22.15	169	19.41221	13.53418	8.883782
17.78	857.99	1468.4	22.741	170	17.91365	11.68805	4.646177
14.851	687.97	1212.7	20.496	171	16.50472	6.990756	9.988611
15.572	828.14	1533.4	23.005	172	18.00357	7.698084	3.765283
13.656	740.69	1289	21.041	173	14.9919	12.35441	9.197544
12.305	753.05	1297.9	23.356	174	14.35689	11.82151	3.708551
11.025	509.16	671.87	20.328	175	12.7422	10.45641	5.902922
10.467	408.74	388.89	18.017	176	18.36264	15.21975	2.464163
7.6382	234.55	188.12	15.52	177	10.94151	16.36797	9.137794
16.638	661.64	1103.5	20.33	178	16.75801	11.1874	3.230709
10.824	534.02	693.3	21.238	179	17.92525	5.91376	8.677369
17.078	674.81	1060.5	20.235	180	13.13919	14.86824	7.691041
17.941	780.38	1142.9	24.417	181	19.61554	9.626804	9.924399
16.392	763.9	1344.6	22.008	182	11.73995	12.96082	3.142189
10.414	586.69	817.26	22.458	183	12.07973	15.44405	3.189586
16.817	738.75	865.95	24.009	184	13.64348	12.2866	8.449751
12.379	526.92	694.24	19.053	185	10.43098	12.92484	3.781466
12.449	433.32	573.45	16.938	186	17.40758	14.29541	3.212248
13.44	714.63	1149.1	21.919	187	13.42082	7.222705	7.712035
17.172	1127.1	2421.6	26.049	188	13.73132	13.77668	4.253203
16.022	734.46	1308	21.183	189	12.50173	16.48986	7.728863
11.041	570.51	848.73	19.747	190	15.76398	16.93084	5.580933
17.296	549.75	536.36	21.455	191	13.0055	12.04513	4.890587
17.448	840.6	1471.9	23.556	192	16.68535	15.37179	5.976118
15.351	468.88	443.53	19.818	193	11.87731	7.635823	8.97648
17.996	738.46	1097.4	23.569	194	13.05912	15.95229	3.538338
8.9807	373.05	431.01	16.882	195	19.0271	16.71134	2.928431
11.993	563.52	647.84	22.211	196	14.57265	12.01889	3.596374
18.495	563.25	662.45	20.915	197	19.02516	15.12609	4.000696
15.067	678.77	559.97	25.688	198	12.4141	15.16287	4.908384

13.333	549.3	708.68	19.946	199	10.03991	11.18899	2.84272
14.854	829.49	1510.7	22.772	200	16.46819	8.562338	9.364891
10.544	493.98	667.28	19.065	201	15.09195	7.290612	4.836067
12.256	515.16	723.99	17.401	202	15.95005	10.4603	6.207311
13.285	432.26	519.89	16.972	203	11.5165	8.619058	4.441174
7.8509	212.42	173.18	13.183	204	19.88173	15.48451	3.598606
15.247	783.88	1459.4	20.314	205	14.16456	6.247111	3.179366
11.405	402.23	527.05	15.135	206	15.10791	13.9136	5.213667
10.076	346.58	356.58	16.83	207	19.38025	16.67505	2.818724
13.297	660.52	1016.8	20.139	208	17.29048	7.301058	2.919803
10.812	336.91	344.89	15.93	209	10.02504	15.92181	9.162968
6.2186	212.8	161.82	13.358	210	12.10488	12.37977	5.182534
11.735	596.76	618.16	22.698	211	15.48136	10.27026	8.5419
18.743	964.62	1519.7	27.191	212	13.20918	12.92811	3.784207
15.378	513.45	624.31	19.698	213	12.29406	5.787198	3.155656
18.358	835.48	1247.4	24.142	214	11.37371	16.71944	7.324595
11.49	363.43	430.17	15.803	215	16.95001	6.743242	7.338786
16.374	477.95	560.66	19.507	216	11.6325	6.662814	4.184804
17.175	642.64	804.38	21.428	217	11.06112	5.777882	4.318164
12.766	716.55	1155.3	23.519	218	13.31506	12.07278	9.166059
16.536	1035.4	2066.4	25.516	219	16.85054	12.16061	7.533604
19.262	863.63	1639.3	22.112	220	17.618	9.800629	8.415423
14.854	648.92	1073.7	20.209	221	11.92907	7.035367	4.139226
16.189	1042.5	2060.6	25.197	222	11.67718	16.23343	9.074768
16.39	917.28	1750.6	22.918	223	17.4028	10.73423	8.142172
7.5913	211.97	147.77	14.388	224	15.85532	6.851201	8.311287
10.362	454.12	588.32	18.412	225	10.10503	10.20935	3.295463
17.236	770.46	1382.7	22.35	226	12.93127	16.26784	4.802051
9.0092	356.76	387.97	16.326	227	15.01123	9.05209	7.36866
8.0799	260.44	231.24	16.082	228	16.82861	5.856697	5.665895
18.509	1013.3	2070.9	24.37	229	15.28231	9.834699	7.767131
7.3518	399.78	414.29	20.538	230	16.72563	11.99433	6.56614
15.472	657.19	989.46	20.226	231	15.06277	11.61722	3.943441
10.338	403.49	532	16.15	232	18.2674	16.94164	7.264275
13.498	643.36	1057.2	20.02	233	19.15265	7.504948	3.976714
15.595	831.99	1561	22.921	234	11.00822	15.90642	5.98123
13.039	548.29	695.51	19.468	235	10.01539	16.23505	8.114999
11.539	627.24	914.79	22.792	236	19.96227	12.78621	5.96184
15.943	853.62	1619.8	23.415	237	13.31475	7.355836	6.872352
11.045	369.13	450.94	15.792	238	11.90517	11.32827	8.304296
14.875	577.41	846.24	19.898	239	15.46321	15.78092	9.094139
12.606	578.52	806.77	20.185	240	10.30146	5.834458	6.995014
15.447	671.17	875.56	22.252	241	19.87392	15.65094	7.439356
14.492	572.17	872.14	19.631	242	13.76605	7.402184	2.005839
15.877	579.15	741.88	20.755	243	12.43404	12.35492	8.503711
8.1919	318.92	234.87	16.937	244	10.76864	8.429464	6.948687
14.622	902.94	1709.1	24.384	245	16.24195	9.116696	5.92288
17.755	867.84	1511.5	23.5	246	10.61177	8.358227	2.65785
18.849	674.25	1050	21.248	247	17.64225	6.372231	6.129302
13.964	644.71	1040	20.561	248	13.58054	15.84113	2.27183

10.183	481.25	652.48	18.042	249	16.00981	7.381611	4.798028
15.153	639.85	1036.6	20.314	250	18.9133	15.96593	6.015791
14.204	499.36	479.6	19.292	251	12.1861	12.5198	9.025239
17.226	981.44	1744.7	25.095	252	16.66418	13.65039	8.608905
18.872	537.11	604.37	21.595	253	15.74587	12.92246	2.875224
13.229	485.87	611.22	18.179	254	15.05795	8.870722	6.020942
15.921	503.26	402.74	20.299	255	10.85261	12.70711	3.905098
16.039	709.37	1241.8	21.07	256	12.23203	5.134419	6.976009
18.066	955.39	1715.6	25.283	257	15.43391	15.12438	6.452037
11.185	583.19	828.46	20.905	258	19.18751	7.476975	7.010937
15.486	958.14	1912.5	24.407	259	16.89565	11.50567	3.641738
14.874	734.73	1015.4	23.41	260	14.87183	9.012199	7.275112
16.01	695.52	1212.5	19.986	261	15.69692	7.683057	6.002078
13.14	698.51	1152.8	20.068	262	18.81738	12.33443	4.161248
11.785	679.69	1124	21.872	263	15.31143	10.76112	7.67614
7.1218	257.21	225.76	15.9	264	12.00611	5.447099	2.758211
15.269	575.9	820.21	18.764	265	14.64844	10.69954	4.216065
12.186	579.29	896.22	19.279	266	11.0998	11.71407	9.949719
18.897	916.98	1460.8	26.031	267	14.08086	7.835027	4.551988
14.902	899.31	1697.4	24.158	268	15.06149	14.32738	9.511772
18.658	912.85	1449.2	26.197	269	17.67125	16.55691	3.599443
13.364	764.14	1283.7	24.003	270	14.55877	9.593299	2.804096
9.9122	468.77	582.1	20.389	271	11.30438	7.860018	2.042848
12.285	532.53	560.08	21.962	272	14.17686	15.91094	6.114416
13.929	517.81	520.48	21.261	273	17.0684	9.339445	3.358797
11.068	493.43	652.33	18.275	274	17.86671	10.40249	9.937514
11.6	380.08	472.84	14.542	275	18.39184	6.070637	9.434082
15.972	992.57	1969.5	25.666	276	17.04237	6.219306	3.660649
8.9232	422.13	364.51	21.567	277	14.67308	7.915383	4.581357
12.22	531.16	761.69	18.129	278	17.21354	11.96325	7.424205
15.831	654.94	668.34	23.486	279	12.31195	13.92663	5.337428
15.815	854.05	1631.8	22.837	280	11.81359	14.51877	9.176397
12.475	497.21	716.97	16.824	281	12.88696	10.71961	9.005348
11.014	584.77	675.45	22.106	282	15.30477	6.205397	7.249821
8.8347	384.58	445.9	18.154	283	18.87949	6.238556	4.770947
7.1657	232.26	204.66	12.701	284	18.29058	5.84295	8.97609
11.89	588.9	883.65	20.804	285	15.83717	14.53418	6.079847
13.299	679.43	1145.3	20.777	286	17.10562	10.91987	4.433715
7.8284	346.74	320.63	19.197	287	11.48685	16.89233	8.489265
15.265	930.11	1606.4	25.662	288	15.33476	9.278369	5.064978
15.207	587.43	637.74	21.802	289	13.19769	15.95816	6.839981
13.925	459.72	498.64	17.637	290	11.11535	9.624622	6.441696
14.323	426.14	462.62	17.088	291	12.88978	9.450388	4.436931
12.059	403.46	465.07	17.11	292	14.7272	9.944649	5.552672
17.594	1053.7	2049.1	26.932	293	19.1712	6.801913	6.766518
11.144	409.27	520.11	15.58	294	14.67594	12.15332	9.052656
12.94	590.57	703.72	20.97	295	14.60432	15.17035	5.197988
11.496	345.47	381.41	15.274	296	14.47013	11.62842	2.804461
12.845	631.5	959.29	20.918	297	16.14751	7.685445	4.997489
16.45	706.34	996.02	23.358	298	13.85609	7.927694	3.180565

19.854	896.72	1758.3	23.844	299	15.01275	14.6965	2.340038
16.822	749.32	1174.2	22.948	300	18.06325	14.24179	2.574618
20.461	1066.7	2280.2	25.256	301	13.09898	8.403591	7.65741
12.203	478.9	694.72	16.807	302	16.1067	13.34344	6.765127
14.008	765.54	1382.2	21.597	303	12.75703	7.597535	2.177929
16.118	683.99	1208.9	18.625	304	12.44113	8.661449	5.83598
12.883	754.32	1105.4	24.742	305	17.33635	7.099956	9.572563
7.8599	335.27	293.78	19.201	306	12.14215	13.43	2.178704
12.228	570.27	727.4	20.661	307	14.01306	12.45258	9.472935
13.125	747.86	1306.2	21.991	308	16.48007	10.12408	5.012161
19.955	816.92	1527.4	21.624	309	10.39848	7.901242	9.286032
13.064	555.93	870.02	18.011	310	17.73657	10.11798	5.736774
13.793	523.19	800.92	17.318	311	14.94538	7.511854	5.723011
14.176	722.37	1261	20.883	312	16.34079	15.73844	7.885934
8.5448	262.08	252.39	12.782	313	17.06762	7.049634	2.994122
11.584	500.73	740.32	18.049	314	18.82412	12.34061	6.299195
16.867	818.79	1569.8	22.167	315	16.58805	5.029246	9.587962
10.327	378.05	472.08	15.79	316	15.76625	12.77551	9.090388
13.424	526.77	757.12	18.281	317	13.34739	11.99605	6.552769
14.277	527.81	801.64	17.947	318	16.87956	15.80709	2.446306
16.38	519.57	643.06	19.751	319	19.9063	11.98964	5.316753
19.219	960.21	1974.7	23.876	320	16.13601	16.76395	7.55732
9.0323	331.57	348.48	16.042	321	16.12156	8.747214	6.253016
11.939	433.67	486.97	18.04	322	19.52715	7.506522	5.648069
8.7018	366.63	331.29	20.734	323	13.16075	5.881595	6.438191
13.651	759.08	1298.8	22.388	324	14.05153	10.84528	7.674702
14.559	802.06	1473.1	22.738	325	10.06506	5.079433	8.142462
18.73	1045.2	2228.8	25.164	326	13.113	10.8904	3.510366
15.419	547.96	724.47	18.974	327	14.0875	15.75148	8.909824
15.581	523.63	679.79	18.329	328	17.81787	9.685859	4.623902
15.381	809.25	1477.1	21.672	329	13.81909	11.01866	8.226994
16.894	894.79	1536.1	24.389	330	17.4021	13.68603	8.201648
12.704	566.43	779.44	19.929	331	11.88612	5.659631	3.38396
11.777	545.23	698.52	20.372	332	10.71892	5.657519	9.664849
14.163	733.73	1131.2	23.937	333	13.35786	11.66086	4.204864
8.2721	367.92	416.81	16.716	334	11.31206	15.4446	3.238801
19.152	999.34	2021.3	24.531	335	10.57216	10.39589	6.899136
14.936	761.93	1341.7	21.383	336	18.02237	5.984692	3.287053
14.438	714.63	764.22	24.816	337	10.64925	12.15107	4.085892
7.5165	415.07	454.9	19.096	338	11.27014	13.76495	7.718447
6.0826	289.13	250.3	17.663	339	18.98549	10.86185	4.756695
8.1174	232.6	198.74	14.271	340	12.62772	9.775934	5.876338
10.447	471.41	631.28	18.058	341	15.33617	5.842921	6.025584
16.194	687.58	1135.3	21.243	342	18.13108	9.418567	3.531402
17.267	560.65	522.39	21.025	343	12.7739	12.22417	6.169846
20.449	1136.2	2507.7	24.855	344	13.68742	16.50527	9.801283
12.542	566.54	832.65	19.806	345	19.5828	9.701949	9.25072
15.047	910.19	1751.1	24.344	346	18.46913	8.992891	6.840083
14.621	948.53	1868.7	24.555	347	15.36506	16.96287	4.481549
14.688	683.18	1200.8	19.664	348	17.13354	14.1961	5.472643

11.291	400.58	513.35	15.865	349	11.10044	16.33943	3.95348
17.214	1143.1	2317.3	27.97	350	18.29094	7.228135	2.283168
15.001	557.05	862.1	17.507	351	14.00163	8.36605	9.075335
8.7461	383.1	402.4	17.953	352	14.0897	7.774437	9.083086
14.451	744.65	1352.7	21.404	353	11.81683	15.23359	9.309433
16.563	988.87	1938.7	24.647	354	13.22782	10.57947	7.275576
18.047	1050.3	2185.4	24.27	355	16.94134	13.83736	3.235009
14.628	694.44	685.65	24.917	356	17.53489	7.58515	5.867785
11.372	339.1	278	17.017	357	17.40445	5.665379	2.39206
17.129	568.33	554.51	21.038	358	10.24554	10.93724	4.093174
12.661	535.52	792.05	17.719	359	19.38543	6.584871	6.455407
10.01	416.85	531.28	17.687	360	18.76933	8.882245	3.131477
16.671	916.65	1810.5	22.786	361	12.89502	10.39571	7.410609
17.592	705.64	1065.2	21.463	362	18.40787	11.38873	2.02856
16.673	842.88	1542.1	23.292	363	15.37583	13.81766	8.972941
16.108	592.4	885.62	20.278	364	18.11686	11.8803	7.111258
9.6171	572	784.73	21.398	365	19.56023	16.11179	7.989633
17.804	1033.8	1758.2	27.465	366	17.64301	8.484115	6.17373
10.022	470.1	570.96	19.977	367	14.00881	15.81444	8.967956
9.9574	452.37	565.97	18.014	368	16.59961	16.03535	4.5456
16.642	637.68	1065.3	19.201	369	19.92246	11.96132	8.588884
8.9436	462.24	526.14	21.432	370	19.08448	14.97337	4.664379
12.438	421.05	552.99	15.281	371	16.21678	8.350948	6.288766
13.482	497.29	691.19	18.137	372	13.82272	8.307291	9.75102
10.779	568.93	594.4	22.803	373	11.19256	5.192195	7.575929
13.019	626.18	1042.6	18.276	374	12.26576	8.040237	3.597884
13.498	699.62	1091	21.415	375	18.0845	8.558826	6.262735
16.255	545.07	710.84	19.224	376	13.0453	10.81667	5.184593
10.154	426.95	356.81	21.167	377	17.3076	7.119686	7.012865
16.297	622.32	758.37	20.824	378	10.58124	12.74405	9.240975
11.894	468.88	675.7	15.837	379	12.30908	11.68712	4.200186
12.173	636.46	990.46	20.576	380	16.51949	15.5371	9.96221
11.695	453.99	598.22	17.122	381	16.11943	6.315087	9.328699
7.9883	386.26	428.1	19.114	382	15.41309	14.4734	4.074395
12.463	687.59	1091.5	22.033	383	15.52499	5.26288	7.71826
12.868	533.5	826.85	16.571	384	16.62702	12.55277	7.545881
19.545	872.61	1498.8	24.385	385	13.90535	16.87488	8.929373
11.526	519.08	508.6	21.662	386	17.00971	16.99188	8.187575
8.272	324.47	353.94	16.162	387	15.5049	8.285663	9.843707
16.729	594.07	657.51	20.732	388	18.18987	13.69354	8.62612
13.743	430.58	461.61	17.708	389	11.9036	16.94334	8.125109
14.288	566.99	562.32	22.377	390	11.5158	16.88669	7.881814
10.78	400.67	323.7	19.162	391	14.14994	9.154532	7.75004
15.678	645.86	1057	19.203	392	13.59533	11.60884	6.146896
13.022	629.21	973.49	20.903	393	12.22763	15.92027	5.858582
18.998	888.46	1752.6	22.413	394	16.4279	14.18442	3.71583
16.283	1025.5	2089.4	25.762	395	18.91548	15.35302	9.085265
8.3776	464.18	559.11	20.915	396	11.61866	9.055459	2.187814
12.873	592.47	669.09	21.679	397	14.93134	10.13173	5.444665
15.764	636.62	612.59	23.254	398	17.31884	15.98423	9.296873

13.432 392.23 331.13 17.994
8.3886 412.03 427.93 19.595

399 19.04174 5.408681 6.382941
400 13.86901 7.033546 7.38587

sXY	sXZ	sYZ	oXY	oXZ	oYZ	uXY	uXZ	uYZ
77.16734	144.0876	51.45157	39.77912	49.68345	31.19377	17.27125	18.47202	11.69979
190.1577	142.911	122.4942	55.9682	48.90546	44.6963	19.98212	17.80002	16.87253
293.9559	162.5391	134.8419	69.04774	56.05093	48.63831	26.07585	22.2817	18.96088
279.966	174.3384	144.5608	68.04954	55.60334	50.78124	24.1384	21.97215	18.70065
319.9722	138.1907	115.2513	71.76839	53.99353	48.33282	27.16356	22.58999	17.85109
173.8057	41.65853	26.13189	54.34191	39.73609	26.45738	20.41899	17.90197	11.31339
147.8432	145.2527	65.78122	52.41171	53.67225	33.85256	21.28881	21.10467	12.55038
170.8008	89.32067	57.74177	54.11431	44.66181	32.86706	20.19249	18.84429	13.53401
89.74344	42.1935	17.6507	42.74269	35.54977	18.40849	16.49082	16.34828	7.357059
263.5642	159.5764	136.021	65.79871	53.55514	48.68865	23.64915	20.55193	18.22622
132.9407	97.91501	68.50122	47.80969	43.54795	33.59384	17.06262	15.68333	12.53589
262.8451	38.91784	33.88278	65.27089	38.87522	35.18928	24.6972	18.80652	16.91401
177.104	71.68509	102.2938	54.73831	35.91173	44.87775	19.73057	13.63511	17.31676
60.55994	57.43601	31.17582	32.85498	33.28292	23.36741	12.82095	11.86836	7.980093
88.64562	100.8757	58.34718	38.88584	41.29403	30.85232	14.35292	16.651	11.33742
217.0377	63.38501	68.46379	59.55376	38.86486	41.56934	22.31124	15.51968	16.25592
212.7114	53.5312	49.43369	60.28131	39.19429	35.84113	21.52925	16.02593	14.72271
102.5103	104.2079	31.98463	49.02173	49.69135	23.78182	19.77118	20.90212	8.752463
126.6818	93.49112	37.84208	51.43795	48.35135	25.13087	19.629	19.08291	9.629279
158.1089	54.92159	42.14248	51.602	37.33314	29.00204	18.26323	15.85284	11.79544
162.0672	122.3737	84.28631	52.87875	46.68634	38.67182	20.0157	18.34454	13.47147
189.4632	60.22735	66.23472	55.83619	36.51987	39.21546	19.63608	15.51151	16.99905
170.1596	123.0054	98.31806	53.53168	46.28003	41.60913	19.60554	18.2263	14.88405
158.2865	67.51412	33.99551	53.79396	43.98035	26.45738	20.61956	19.62535	10.0616
272.4112	127.7134	93.28338	66.64532	51.91935	42.98624	24.90601	20.86936	16.73453
95.47111	71.07544	19.12233	47.82877	46.04441	17.59836	20.2233	20.16479	6.564827
242.8051	73.15286	71.74046	62.48397	41.44857	39.92721	22.26551	17.08352	16.03234
80.56635	93.19114	73.17644	36.80411	40.05948	35.89991	14.64987	14.5331	13.76973
190.5582	90.7349	95.5518	55.98473	41.02319	41.49164	19.52056	15.58829	15.54797
267.7603	109.6598	82.93885	67.87351	50.47929	40.9566	25.10608	21.63099	15.55447
207.0828	111.7306	81.24161	58.4545	48.39668	39.27486	21.16949	18.22547	15.60722
234.0871	55.99291	51.7209	62.71669	40.24958	36.34415	23.10999	17.86261	16.50958
149.4466	79.4797	69.01033	48.84273	38.20872	34.77724	17.48598	14.42444	14.20882
110.9692	44.94471	18.03767	47.77002	40.70647	18.62071	20.08525	17.71847	7.998135
125.7973	67.84172	31.25331	48.98841	41.43301	24.8184	20.0076	17.62703	10.30133
290.1299	160.0836	118.0564	70.4706	56.23294	45.9478	25.47106	22.00632	18.47359
159.5911	74.09217	50.35883	52.88787	40.84468	31.02965	19.96157	17.56922	12.27534
222.8028	153.3433	116.492	60.48278	53.68815	45.07795	21.55553	19.34715	15.9928
156.7091	30.98216	46.71422	51.74748	26.64544	37.70686	19.08596	11.69336	16.37108
68.65517	92.73762	54.50215	34.84443	38.99784	29.8362	13.51864	15.354	11.6587
131.1434	71.24386	40.36881	48.19073	40.4806	27.54731	19.3082	16.8631	10.22902
81.79496	31.60207	14.04664	39.94538	33.35935	17.84626	16.97597	15.76701	7.698925
140.6029	129.1607	47.91946	53.98616	52.58491	27.49779	20.84796	21.59434	9.885957
178.9546	97.52458	124.9633	55.11597	41.0387	47.70909	20.24763	15.29441	18.54009
295.042	109.2618	96.32886	70.17816	50.35337	45.83211	24.8577	20.10634	18.26891
188.2029	138.2814	85.70544	57.93056	51.39402	38.04975	21.63954	19.85465	14.11732
213.1425	107.0498	89.17764	58.9096	46.6508	40.9279	21.14443	19.14052	16.74345
174.112	55.12138	32.42111	56.29847	42.76902	27.78724	21.5415	18.53986	11.38014

225.8331	150.6415	105.2302	61.6978	54.2965	43.16893	23.13162	21.67128	15.08616
213.3393	117.3393	93.03001	59.02063	48.73654	40.24315	21.74962	18.83078	16.2109
222.1233	93.10816	51.80907	63.82361	49.36838	32.38468	23.72946	21.85152	12.22257
155.1205	75.2619	93.62589	51.24901	36.70049	42.72351	19.15126	14.46158	16.46785
222.8619	100.2058	114.3099	61.6896	42.69697	46.27872	21.24053	16.79892	19.16514
75.99311	29.21042	18.83886	36.34976	27.12001	20.61017	14.42117	11.7289	9.557223
159.4345	117.2408	84.12768	52.89499	46.0403	37.2624	19.55104	17.19558	14.3052
291.1475	117.6837	115.6626	69.9454	48.54871	49.01392	24.37307	20.16348	18.82122
219.731	131.6506	150.1843	60.41909	47.73831	50.67784	21.65344	18.74988	19.44624
258.5038	157.2508	130.7901	65.4727	54.58272	48.62324	23.55808	19.94785	18.22545
124.5885	128.6879	65.801	47.5674	48.33936	32.47537	18.13871	18.30249	12.51649
237.5496	89.75868	66.49321	63.60329	45.99564	36.1157	23.29601	20.40651	15.69399
83.51806	71.44038	27.73042	41.84713	39.94188	22.79453	16.33292	17.23033	8.149814
151.0873	129.7246	109.1773	50.85006	46.8546	42.62165	19.42176	17.0362	14.94722
97.64924	84.2444	41.69922	43.48971	41.52047	26.5725	16.67009	16.32942	10.54558
78.73626	61.54942	27.99503	38.64444	35.3791	21.29257	15.87752	15.21899	8.315965
79.55244	38.71787	13.87048	41.84273	37.11619	15.40323	16.9061	15.67837	7.187728
138.1445	38.32375	42.6213	48.77607	29.93974	32.75273	17.27833	11.8256	13.97741
132.1362	66.59135	44.32052	47.47812	37.62149	30.07442	17.5656	15.85902	11.60065
124.8362	65.07092	24.29817	52.42388	44.79535	21.30974	20.83023	19.64533	7.746199
187.426	115.1653	105.7581	54.92752	44.61966	42.08071	19.919	18.11103	16.56379
90.77902	43.36205	14.10846	45.58972	40.72692	16.78243	19.05494	18.01893	6.027393
147.5704	72.43831	64.626	49.75893	37.81384	35.73207	17.82746	15.00426	13.65645
173.4441	106.0455	50.93349	58.32384	50.25358	29.04071	23.08012	21.03309	11.34544
152.7499	84.82746	79.50802	49.36884	40.53577	37.69415	17.88415	16.37321	14.57684
273.0212	153.3865	122.3318	66.88139	54.56402	47.57906	25.42796	20.72488	17.24552
115.5344	75.09993	36.44568	46.27463	42.23161	25.86747	17.36248	17.99784	9.064887
232.0156	86.29592	52.53448	63.66223	49.27674	33.28002	24.40102	20.22271	13.57263
59.28872	47.60643	24.7819	33.02085	30.81653	21.0954	13.4284	12.01569	7.616304
214.2117	83.44039	52.96345	60.97977	46.78346	33.08621	23.6388	21.05217	13.05138
198.9798	129.0686	76.94674	59.89206	50.79145	36.25432	21.88877	20.23331	14.79611
126.7145	141.1493	65.69579	48.05105	51.70273	32.4544	18.84063	20.21468	12.85136
99.97038	32.06017	29.35166	41.43421	27.8898	25.76481	14.9334	11.50129	11.77574
104.5162	96.59914	85.6023	41.30591	40.03469	37.09864	15.20723	14.48645	13.97214
113.5807	48.19479	39.24399	42.94091	32.7642	28.70743	16.50608	13.87352	11.73456
157.3688	23.97824	32.43726	51.60347	27.40961	33.2593	18.39867	11.59054	16.44883
176.9199	112.7459	121.3165	54.60466	45.04252	46.05543	19.61157	15.97986	18.21881
109.8692	99.62913	29.45773	50.13796	50.0269	22.15193	21.82662	21.34201	8.211946
214.035	82.31139	58.54012	60.49395	44.65541	35.2429	21.99795	18.18479	14.26575
241.804	73.8785	47.79178	64.43032	47.07091	33.75731	24.09944	21.30268	13.70401
226.7765	51.85103	48.38168	60.8139	38.56417	35.59029	22.45499	17.74844	15.59198
232.2267	129.5966	155.4791	61.83696	47.36467	53.7205	23.25579	17.12563	19.4994
168.7945	115.1744	88.63555	53.39639	45.83179	39.83273	20.09521	17.72916	15.38061
157.1103	28.73321	24.5532	50.64537	33.23719	26.44445	19.00216	14.99568	11.54509
231.7374	66.00292	76.77199	62.01934	38.4812	44.00751	23.29599	16.11455	18.94275
151.9681	83.26167	76.16406	50.82593	39.62603	36.82292	19.10556	15.00657	13.36119
280.3082	126.3067	125.4846	68.65112	50.09239	49.16013	24.97798	19.50356	19.02028
172.8051	24.5025	37.08968	54.18993	27.54213	36.26871	21.20889	13.08706	17.18591
105.5866	60.7821	26.86517	46.15449	40.36268	23.38103	17.60563	16.11468	7.932024
193.1658	48.7294	28.43532	59.28755	41.66744	26.48282	21.24298	19.98689	12.5247

198.9215	110.8841	58.51089	59.96076	51.62816	32.87917	23.73196	22.32637	13.04911
163.4332	53.83248	33.93284	53.55042	40.88858	26.90578	19.93652	17.18657	11.28022
101.9051	120.4043	47.20726	45.67198	47.94077	27.38722	18.44755	18.95439	11.47536
233.6228	62.03906	63.95851	61.63451	39.09814	40.57214	23.20047	16.45669	16.67522
196.8555	78.17378	85.4844	56.27497	38.68241	41.51675	21.49465	15.2573	16.65648
192.9078	44.29347	35.52693	57.51937	37.33992	30.54521	21.34469	17.3648	13.29407
85.32722	79.14945	38.18228	40.40333	38.68113	25.1646	14.86228	14.81587	10.45453
287.6193	143.08	137.875	69.34634	52.69077	49.94799	24.36242	20.48725	20.03898
150.7905	51.08251	39.52404	50.97145	36.72218	30.31679	18.15657	14.3921	12.89066
292.0239	72.84173	61.7211	68.76186	45.73972	39.37579	25.79878	19.12061	17.89404
115.5992	71.19868	43.96311	44.54089	39.03829	28.84476	17.31068	15.23728	11.21071
205.5283	163.2008	117.5606	58.22129	54.63852	43.72584	22.32124	21.48903	17.44384
113.916	94.5348	56.16575	44.62624	42.61059	30.41104	17.72889	16.78052	12.36588
233.8097	154.1941	144.4149	61.22988	51.13979	49.89736	23.2385	20.33444	18.61467
130.9327	67.03689	37.78707	48.6362	40.07871	25.8887	18.31681	16.44633	10.17244
261.3596	104.8805	113.1458	65.57096	44.50242	47.84092	24.13642	18.79475	19.19898
148.6557	102.2558	71.64172	50.99879	44.37619	34.99561	18.03555	17.89201	14.15452
71.92464	31.16704	16.87727	35.10792	28.23615	18.0949	13.24574	13.43473	7.844382
303.668	83.55954	70.81923	70.76831	46.38785	41.75869	26.50631	20.87242	17.09508
212.3268	92.62003	104.8918	59.16937	41.27134	46.14548	22.59693	16.50326	17.12968
119.5623	68.44008	53.27041	45.02332	36.08566	30.70913	17.00627	15.2683	11.77542
297.5189	118.0502	100.0405	70.7208	51.48316	45.71724	25.9962	21.48965	18.1254
65.35062	124.063	53.37634	36.80044	45.54069	32.07738	14.60765	17.68641	12.19165
122.0227	33.57004	25.3078	46.192	31.40641	25.23203	17.73658	13.54825	11.14509
170.0963	50.80029	31.14392	54.44869	39.79519	27.57458	20.48767	17.44065	11.68254
117.9045	95.03419	31.84253	50.18224	48.18362	24.39848	21.39247	19.32903	8.180644
267.1186	177.1832	137.0482	66.11653	57.7263	49.16566	23.41964	21.5778	17.74843
151.2945	83.91419	38.35624	54.55235	46.94898	26.24226	20.81715	19.59304	10.37586
149.5281	44.15687	57.82426	50.78879	30.01636	36.87541	18.96805	11.36211	15.69611
108.8041	37.00075	15.82709	46.89577	37.30215	18.00218	17.74946	16.60666	7.533794
252.3501	85.39766	90.5872	65.27162	43.37603	43.66395	23.27552	16.41833	17.78068
81.24852	66.13902	40.55149	38.95866	35.63465	26.61494	14.98541	13.78065	9.239932
313.1191	67.08171	57.89296	72.2446	46.09058	40.0788	25.90994	20.7788	18.55606
77.29497	113.7352	55.92842	37.68845	44.34887	31.81766	14.13661	16.66507	10.97627
154.8753	49.61396	56.54673	51.2399	31.67349	36.10951	18.38478	13.54848	13.96626
105.5248	121.0815	40.62534	47.51669	49.95616	26.70858	20.00749	20.43812	9.115153
241.9113	90.77611	66.77008	64.29759	47.69634	36.99652	22.58746	20.70628	15.0992
124.3097	157.8451	54.10559	51.46351	55.24012	29.79166	21.35881	22.48192	10.86461
244.421	182.5603	127.5832	63.67357	58.6797	46.43677	24.41973	22.08746	16.93404
254.0287	60.36055	69.83328	64.52033	38.17597	43.60077	22.63305	17.06607	19.35622
103.356	44.16245	39.62675	41.99724	29.99307	28.83958	15.0809	11.75934	11.70524
172.1137	25.94012	35.11845	53.18001	28.26465	35.59482	19.78546	13.24794	16.1237
130.7758	112.1092	82.56658	46.27156	44.7605	37.58936	17.01667	17.26681	13.86016
159.8646	64.70463	88.21317	51.65845	34.9949	41.99767	19.61641	13.81078	16.24577
84.61648	86.64168	38.08484	40.07545	41.9325	25.40148	15.5915	17.02126	9.586275
119.384	37.48377	31.36221	44.22366	32.23229	26.01622	17.1751	14.19531	11.53945
187.5657	123.0509	121.2881	55.03218	45.74732	46.7193	20.21109	18.24701	18.12537
193.963	118.7949	139.089	57.57583	45.85356	50.35718	21.20611	17.597	18.48161
109.4533	127.4549	38.10406	50.90718	53.54038	25.13469	21.33421	22.08799	9.213089
197.4608	84.96355	65.04206	58.0522	42.27006	36.29888	21.77713	18.47509	14.9079

58.61498	91.2923	48.6306	33.3193	40.27684	29.29322	13.26027	14.43851	11.4804
229.338	130.6984	110.6271	60.67766	49.76717	45.40195	22.22465	20.17715	17.6809
164.0886	111.4979	75.42585	52.95586	46.03656	35.47107	19.32396	18.78973	13.86342
112.236	90.93279	37.51958	47.00919	45.16622	25.39567	19.13672	18.41154	8.930553
263.1486	76.7631	52.95351	66.53446	47.59286	35.96538	23.8356	21.83389	14.33561
227.5576	126.4388	113.3273	60.74875	47.57009	45.80135	22.5048	17.90763	17.09978
235.6364	41.87973	24.34441	63.75629	45.48655	28.00732	24.93196	21.33175	13.27616
267.417	149.7201	141.6527	66.04175	51.55607	50.29291	23.3167	19.06654	18.94741
213.028	125.4804	167.9343	59.45736	46.31107	55.09423	21.17426	16.58466	20.40974
78.61064	44.14396	26.05713	37.81994	30.79911	22.28927	13.96491	13.06392	9.677589
73.19012	92.83849	54.27922	36.12746	40.68324	30.72138	13.27064	14.10727	10.51527
222.6711	152.562	90.61322	63.14341	55.31941	38.88557	23.02668	22.59536	15.04779
152.6926	73.2009	49.25175	51.06888	40.07822	30.1183	18.76669	16.58938	12.09561
61.53267	28.88062	16.06467	33.85528	26.96631	17.08727	14.10462	12.04517	7.298081
160.9451	49.97842	70.88077	53.32359	31.28766	40.07424	19.03502	13.5027	16.0044
107.0693	80.52083	79.78608	41.88137	37.32622	35.69384	16.50698	13.25706	12.9896
243.6461	86.39177	66.05383	63.28435	46.17674	38.57095	22.56161	20.20781	14.8112
72.41249	45.77667	29.70456	34.87987	30.55043	22.1236	12.98388	13.29728	9.660692
156.5497	54.31064	24.7889	55.7531	43.75766	23.27018	21.49698	19.5213	9.206738
119.3715	121.1182	87.69957	44.05693	44.79498	38.6926	17.16177	16.33988	14.00586
263.2058	173.3854	120.6477	65.9395	57.32864	45.42593	24.99672	22.49631	16.38879
211.172	84.14714	55.2611	60.62904	46.77714	32.96925	22.5077	18.81133	13.64402
115.4668	166.1698	71.11857	47.17434	54.72836	35.30568	19.87234	19.3411	12.24143
140.3734	67.93823	30.57206	51.6834	44.27082	24.01498	20.23554	18.44407	9.845354
186.3713	138.6353	114.9606	55.93975	49.24593	44.82681	19.82618	18.37161	16.44572
170.2515	53.69128	44.10997	52.92441	37.26219	32.12996	20.36808	16.72077	14.06932
134.5361	76.27713	63.12643	46.69462	37.83935	33.81274	16.85437	15.06968	13.27527
280.3025	45.57729	37.92184	67.62676	42.64607	35.62308	25.11924	19.07387	16.74077
180.1175	100.78	150.2157	55.05103	40.49068	52.56494	21.51297	14.3225	19.80933
188.7734	55.86042	37.47023	56.44523	40.93662	29.39055	21.71204	17.66551	12.8944
107.2407	156.668	51.89065	47.93336	54.54693	30.79912	19.34972	21.89909	11.20694
197.0727	101.6266	115.8168	57.89505	42.21405	46.88067	21.30143	15.26049	18.70389
190.6628	195.5746	96.06044	59.28787	59.90816	40.60552	22.20788	23.8866	14.61778
153.9613	37.73778	41.263	49.73343	30.44643	33.21618	18.49898	12.76628	14.0689
188.2758	40.3888	50.26206	56.02124	31.03133	38.70967	19.728	12.61247	17.64027
168.9088	117.0947	103.9477	52.66353	45.54963	41.84934	20.0611	17.63589	15.19883
135.0728	39.47285	49.81105	48.53561	29.79154	34.19309	17.25989	11.69864	14.90803
250.5822	56.7428	47.86811	64.1175	42.5366	36.71604	24.01288	18.88195	16.49491
98.65805	104.4523	57.24867	42.87907	43.31254	30.34905	15.86053	16.12871	12.43552
189.9191	58.6848	58.89465	55.62606	36.29491	36.30552	21.25113	14.72589	15.8801
206.3546	97.91496	128.428	57.99856	41.85005	50.30433	22.57561	15.38027	18.78882
268.2505	89.10223	94.49936	67.11577	44.1411	46.87088	24.38343	17.94586	19.22115
157.4594	63.8363	59.03818	50.86063	36.28648	35.13046	18.93512	14.0679	13.28728
256.5187	101.061	92.46186	64.8512	45.83054	43.45835	23.10858	18.41683	17.67736
91.63971	106.8779	69.76477	40.24421	43.4802	34.94068	14.51152	16.75472	12.79461
209.5198	46.3644	57.31484	58.54255	33.78429	39.96446	21.97042	14.60963	18.21647
318.4848	56.99735	50.74947	71.73242	44.89418	40.60268	26.2559	20.66532	17.4685
176.7847	52.98665	43.92349	53.50731	36.7538	32.25107	20.8602	16.84694	13.08024
288.9373	77.22803	62.30549	68.39765	47.1939	39.87985	26.25251	21.02674	17.05446
189.6363	61.70304	75.33045	56.11544	34.91304	40.41246	20.86397	15.3216	17.32053

113.3241	28.6449	32.14723	43.51057	26.76691	29.08005	16.80077	10.69535	12.17385
141.098	155.0341	81.10559	51.48001	52.70022	37.00115	18.88544	19.37166	12.83945
111.5085	73.29495	36.65784	46.70628	40.43541	24.26189	16.91262	17.71165	9.165704
167.2515	99.06035	65.38257	54.51495	45.05993	34.48124	20.08065	18.93455	12.46903
100.6709	51.75818	40.02638	40.8786	32.26331	27.93823	14.99958	12.9822	10.01869
309.7266	71.67419	56.25841	71.77124	48.63531	39.40598	25.60737	21.45972	16.58513
89.47285	46.7378	20.50749	41.86996	36.18795	20.67183	16.76461	14.83879	9.004161
212.1271	78.80348	73.55222	59.03847	41.32271	38.29346	20.60492	16.50546	16.16156
324.9179	55.20236	47.68239	74.06141	45.41601	39.22314	26.31585	21.04273	17.61481
127.9671	51.80244	21.5207	50.06041	42.24361	21.59152	18.85734	19.3704	8.255051
161.0441	92.17333	147.5665	52.11911	40.34545	51.80025	20.41827	13.74545	20.2112
150.2319	63.62889	65.84561	49.37345	36.07353	36.00935	18.54168	14.6746	14.96862
159.049	132.5275	88.83227	52.41721	49.28565	39.26229	19.88211	19.28635	13.65816
171.6178	50.24627	50.6299	52.34063	34.37221	34.15429	18.90929	14.07546	15.36602
71.59071	38.99901	18.31254	37.79177	31.74264	18.91008	14.74499	12.91307	7.176619
191.8999	84.60211	124.042	57.55871	38.18321	49.04	20.54194	15.22598	19.79564
116.0657	125.0468	49.77919	49.04423	49.98582	29.88126	20.14552	19.19282	11.0662
78.72428	50.0634	29.03011	37.36859	32.10399	22.32694	13.47914	13.13135	9.000767
65.31377	49.66103	26.26999	34.8132	31.29338	21.45983	14.15018	13.68524	7.839039
161.863	122.7456	110.772	52.50589	45.99066	42.53116	19.76911	17.15162	15.94769
205.3471	127.2933	92.80249	59.57968	50.48074	39.79885	21.89518	19.2692	15.88961
173.3512	149.813	82.93104	55.38502	52.66834	37.97138	20.92544	20.66462	13.08104
84.96643	49.89229	29.6974	38.05709	33.52203	23.30027	14.99212	14.51534	8.372196
190.8321	106.0071	147.8172	57.69153	42.30072	50.94544	20.83493	15.5214	20.14852
187.8319	142.0517	87.9709	57.64944	52.8503	38.68985	21.61937	20.03598	13.66261
109.6626	132.8313	57.21486	46.94372	49.95276	30.98887	17.5726	18.95366	11.06955
104.1136	35.20234	33.99521	41.31547	27.40515	28.36557	16.05551	11.73924	11.49608
210.5522	62.35637	79.52511	60.12319	36.28709	43.77114	21.6435	13.93425	18.31615
136.695	111.8609	68.11569	49.2822	45.28207	33.65157	18.20834	17.60254	13.47014
99.0839	96.24098	34.36885	45.99467	46.03261	24.08047	18.83851	19.41021	8.95013
151.0259	119.2916	77.53333	50.30466	47.10617	36.62245	19.99572	17.65446	13.60036
202.5994	111.1003	80.5144	59.24137	47.71269	37.50149	21.24487	18.72739	14.16298
176.7307	60.1217	47.41032	54.11947	38.39244	32.09061	20.82579	16.48645	12.5192
311.4218	134.3514	123.6443	72.16091	52.90244	50.23924	26.76889	19.8828	18.65984
145.3222	76.78973	30.36953	54.15969	47.78722	24.46164	21.26357	20.61213	10.36938
175.2759	67.54179	96.93695	54.33819	35.24733	44.43557	20.04602	12.80807	17.06853
163.8317	83.09425	133.5309	52.86774	38.2188	50.0016	20.1518	13.05304	19.70751
255.5321	120.2843	78.07985	66.91895	53.30179	38.15672	24.25732	22.75482	14.87245
99.8629	92.18634	51.90015	42.88257	41.51669	29.97461	16.19737	16.00562	10.47149
136.1263	100.6484	94.40216	46.88723	41.52643	39.61002	17.97801	16.12145	15.64528
245.2993	142.1654	143.6626	64.11715	49.32317	50.92364	23.09481	18.48179	19.61172
60.25425	72.84566	42.56063	32.61867	35.27755	26.06607	13.82001	12.63615	9.746409
311.0511	149.3199	117.7262	71.66623	55.2274	47.05211	26.37936	21.70134	18.79637
102.7997	28.88944	14.99372	42.94261	31.85049	20.07652	16.98058	14.60763	8.621095
155.0412	106.5583	106.6073	51.42527	43.46918	43.48134	19.03027	15.90777	15.35114
92.35816	76.62704	59.62887	39.15243	36.78124	32.06632	15.12752	13.65352	11.36378
149.0627	97.85114	54.26159	51.558	45.67514	31.98564	18.91879	19.09195	11.3219
88.81462	30.07432	22.71785	39.08049	28.42681	22.59281	15.1468	11.47951	9.494726
113.59	109.7741	40.74949	48.88055	47.66666	25.10167	20.08845	19.10316	10.44465
216.5794	32.15868	37.58443	60.60114	33.09155	38.14891	22.56617	15.03708	16.8822

120.1654	77.99643	36.22309	48.37157	42.64207	24.57984	19.41222	16.85602	9.166418
302.0881	114.1746	96.46264	70.70268	50.02253	44.99961	24.81495	19.95893	18.60588
153.4123	110.6446	113.7849	50.47841	43.93732	43.92335	17.97615	16.27331	17.29201
228.2409	145.2668	117.9903	60.82093	50.61923	45.78518	22.78116	18.88834	16.56243
205.3501	45.50923	38.64116	59.19051	37.37824	31.78733	20.64715	16.34997	13.36352
133.5902	90.78781	53.82477	48.7855	43.4907	30.62019	17.90499	17.57495	11.26642
139.5058	44.15069	51.08005	48.68495	30.41387	34.03989	18.61691	12.8827	13.89897
63.7036	86.42663	36.2496	35.54592	40.16864	26.09392	13.78205	16.06023	10.17198
235.3094	100.9724	99.21029	62.19466	44.80763	43.7647	22.73062	17.1116	16.9671
144.1865	136.2652	54.01946	54.0378	53.69395	29.28018	21.4287	21.62992	10.58955
196.1271	61.64964	43.17441	58.25901	41.75643	31.04513	21.35403	18.1346	12.465
135.7865	108.7707	65.96743	48.77672	44.54914	34.02704	18.62572	18.09694	12.0055
121.7098	95.46085	47.54523	47.86631	45.2253	28.61218	17.80701	17.83007	10.27283
232.3831	80.08302	52.82106	63.68223	47.91028	33.66644	23.30808	20.57524	13.77214
166.0435	119.3548	84.20775	53.83441	47.60057	38.73943	20.71058	18.9042	14.00636
66.79372	34.00989	15.33982	35.6616	30.08335	17.53854	13.76794	13.11707	6.927494
157.9743	61.83682	46.35828	52.46543	37.8216	31.68272	19.76759	15.39156	12.49812
131.2641	111.0592	117.1555	46.65808	44.03029	45.12251	16.60932	15.28931	16.01045
112.0083	64.23062	36.67204	43.88192	38.92733	25.28093	17.63815	14.97388	10.23019
215.9471	143.6052	136.3436	59.00841	50.71602	48.68896	21.22904	18.61679	18.49583
294.3278	65.41298	61.42342	68.56525	42.9668	41.53442	25.00116	19.76516	17.70333
141.2411	41.66697	27.53398	49.1096	34.80835	25.76407	18.51413	16.45608	10.83336
89.15967	23.56176	17.52483	39.77993	27.58202	21.46374	14.4973	12.79288	9.872552
226.2717	87.86081	99.03541	61.04575	41.89209	45.29526	22.53028	15.64916	17.76296
160.5627	58.09272	32.95852	53.20189	41.98198	27.1643	20.83022	17.64862	11.01238
186.3806	179.5291	104.3617	56.62863	57.33315	40.68704	21.36152	20.50608	15.56855
112.3166	174.1704	57.54523	50.27715	57.50162	32.95837	21.03681	21.7215	13.01681
106.4165	63.64343	23.61616	46.56849	41.55208	20.814	19.99278	18.218	9.078372
117.2838	67.98727	37.65893	47.02336	39.00367	25.03331	17.38182	15.89021	9.498969
206.1886	129.3502	90.32562	58.79966	50.21955	39.78414	21.83926	19.06955	14.4903
171.4933	66.1367	74.63022	54.38681	36.27151	40.19151	19.64809	13.58427	16.42466
173.318	110.3189	134.0101	54.42909	41.9895	47.57775	20.6691	15.44642	17.48665
139.288	117.6516	97.6846	48.10599	44.97283	39.48229	18.633	16.2563	14.63293
96.47747	112.6023	45.60723	43.37879	45.69725	27.20731	18.19394	17.17073	10.63437
119.4083	92.04367	30.88524	51.30078	48.04172	22.09249	20.54832	21.28987	9.806206
107.9755	165.6132	53.82766	48.62506	55.32534	29.82832	20.45922	20.69869	11.73974
230.9484	97.37873	90.00716	62.40346	45.27774	42.13413	22.63308	17.47082	17.56704
188.6043	76.49116	50.00533	57.24697	43.40156	31.97583	20.76218	18.76401	12.57708
195.6897	97.76472	143.8082	57.93276	40.83296	52.35671	20.98089	14.82589	19.87714
143.3561	79.19091	48.94382	50.68676	41.43428	29.42315	18.04574	16.37992	12.48062
212.188	91.66817	109.3275	59.89771	41.94721	46.4113	21.0168	15.63344	18.16201
107.6926	71.69662	62.13628	43.23409	36.27328	33.44177	14.76098	14.23317	12.07871
122.1302	57.56791	43.18311	45.28713	34.83065	28.43161	16.46323	14.81912	12.34237
146.4624	82.78236	57.1152	50.54686	42.42802	31.99877	19.64488	16.95192	13.36552
132.0704	130.6665	47.75791	52.51	53.47194	29.1073	21.05797	21.14875	9.770332
180.1588	133.6715	110.0225	55.15186	48.01381	42.75032	21.00416	18.32512	16.43424
221.6184	76.67595	80.62647	59.66147	40.72641	41.28402	22.14599	16.85007	16.858
169.4031	41.32423	32.84112	53.47442	35.5619	29.08084	20.22698	16.06918	12.64361
126.0701	82.65726	39.95008	47.69378	42.82757	26.06975	17.9651	18.19274	9.975265
111.344	44.21436	26.83449	44.33823	34.79305	23.88435	16.89693	15.28213	9.545224

222.2185	35.77676	36.31104	60.84947	35.05225	34.38134	22.26731	16.83982	16.31679
257.7575	48.0704	37.8374	65.07742	43.22714	35.17105	23.18595	20.13396	16.2545
112.0529	100.9236	64.54783	44.11149	43.06301	33.29105	16.22742	16.2366	11.61951
216.175	109.8964	91.13346	59.44722	47.47266	41.07191	21.00989	17.88621	15.01518
98.33154	28.38379	18.04882	42.16373	31.84481	20.44489	15.93182	13.42529	8.69481
109.0238	73.55204	51.5113	43.28393	38.2423	30.82954	16.35423	14.98969	12.26763
123.7641	167.7449	68.24575	49.34215	55.24713	34.8685	20.53582	20.77365	12.2107
164.6235	27.20781	30.27223	51.19	29.99931	31.31084	18.44818	13.36489	14.91069
174.8034	133.7691	119.7133	54.4445	48.89238	44.19409	20.21025	17.53421	16.10585
168.2904	84.56742	52.24579	54.89946	43.66668	31.09193	21.04038	17.24709	11.36395
82.9983	98.35094	75.24807	38.52031	40.32817	34.91237	14.72214	15.4975	13.77846
180.2679	102.3529	58.08413	57.25027	47.83595	32.49764	21.96945	19.22612	12.66277
112.2902	87.29566	43.08667	46.00842	41.58619	26.90315	17.19519	16.28154	10.57929
257.855	129.9616	124.6712	65.39257	48.6065	47.87963	23.81246	20.11737	17.98767
120.4694	51.64169	21.26912	48.50626	40.9098	21.07445	19.78483	17.54373	9.391268
232.7867	120.1834	78.99081	63.75443	50.38116	39.00934	24.07335	20.27691	14.03026
84.86565	160.6353	49.73301	44.36349	52.62392	30.36231	18.83421	20.24745	11.95196
203.0999	144.2896	117.1372	57.85643	51.22312	44.1662	21.66821	18.49883	16.1936
161.0048	88.33154	80.1069	51.06897	39.9489	37.10494	19.0906	16.27128	13.69719
267.8839	41.46584	39.29586	66.65102	38.70155	37.34536	23.62493	18.95196	16.52732
238.7706	107.0591	64.03546	64.71256	51.46691	35.80702	24.91764	21.89889	14.23689
271.6886	122.1991	128.1127	66.9085	48.9973	49.42661	24.06212	19.69961	19.75458
142.5033	101.7986	54.95207	50.45373	45.91401	31.88003	19.62119	18.21433	10.96768
147.745	110.6719	42.47137	55.009	50.54875	28.08325	22.88167	21.53339	9.858566
78.89199	86.27718	38.16963	39.01043	40.95979	24.92599	14.69929	15.26277	9.351881
153.5747	108.8684	84.01498	51.15615	44.29415	37.48622	17.89837	17.40642	13.86349
52.26641	82.48702	43.32295	30.57394	38.03451	27.91386	11.30174	12.99527	10.87373
142.9554	46.70401	40.12489	49.32027	34.65455	29.3748	17.92634	14.99317	11.55983
223.4507	127.2483	142.2108	60.37842	46.88781	50.17314	22.04886	17.36978	19.09986
172.755	83.1188	46.11333	56.74198	45.11215	29.4364	21.8662	19.98702	12.32676
153.0538	114.4651	92.49779	50.08945	44.4127	39.49152	18.57542	17.15565	14.03341
238.4233	143.8372	114.151	62.77122	51.79647	43.90406	24.06403	19.91314	17.83247
67.92546	41.27567	20.42512	36.43474	31.08725	19.4716	14.7024	12.71275	8.037688
61.03605	105.1142	55.16243	34.35885	42.4523	31.39416	12.99877	15.57384	12.2095
157.2003	57.09882	50.12739	51.67137	35.19945	33.57952	18.12018	15.14199	13.64663
175.9826	36.98313	50.79399	55.09777	29.13375	37.56456	19.1565	12.72126	16.67795
110.898	73.58807	72.62329	41.97445	35.33071	36.08555	14.86952	12.8981	13.48271
108.4723	59.34346	19.8482	48.41687	44.112	19.00676	20.40752	20.0231	7.661447
129.682	43.52617	50.93451	46.71679	29.67924	32.6951	17.90361	11.98163	14.76026
156.8364	88.26488	107.421	50.49129	39.97259	43.20094	19.31043	15.49249	17.13947
208.1817	91.11387	52.87203	60.54433	48.87102	31.44323	23.41725	21.48748	13.16266
124.1777	74.27422	59.22961	46.31107	37.38412	33.039	17.00284	14.79523	11.79505
91.5426	93.25137	36.16305	43.53747	42.73078	24.04599	17.85995	18.10712	9.485093
171.4556	64.14323	34.17898	55.95235	43.66075	27.53124	21.74376	18.59209	11.78375
157.4618	80.35517	77.04764	51.88604	39.34926	37.98648	18.02259	16.061	15.0104
227.2091	134.4032	162.4021	61.04642	47.93454	53.01347	22.46074	17.12941	20.1988
191.7282	181.45	91.11789	60.53993	57.75986	39.33414	23.61779	22.74146	15.31173
167.3889	126.8751	62.16863	56.89998	52.36667	32.64776	21.83623	20.80142	11.53936
261.0893	69.54275	77.71027	66.00071	41.02235	44.0905	24.87509	17.38673	18.86704
244.9671	94.47519	79.52022	63.28053	47.06772	40.22084	22.28481	19.10729	16.36212

182.6605	44.92681	65.71696	56.39612	31.96401	42.22494	20.34579	12.61912	18.23758
134.1364	41.91436	17.61718	53.02852	41.65183	19.48706	20.03115	19.77837	8.139531
117.1613	127.0762	77.50476	46.32501	46.57007	36.31461	17.50747	18.02122	14.34139
111.2589	128.3284	70.97427	45.4381	47.84424	33.8429	16.29204	17.17816	12.31929
180.9469	111.4188	142.3132	54.59877	43.70027	49.47817	21.18894	15.24517	19.08643
141.1449	96.35313	78.68388	47.68992	42.20082	35.86316	18.09038	16.92562	13.29476
235.4164	55.10537	46.08826	61.85615	42.19521	34.55329	22.75182	18.86585	16.07031
134.8602	103.3872	45.31026	50.64286	47.85022	28.47839	19.44102	19.2194	10.45161
99.03712	42.76051	14.05412	46.93794	40.68625	17.77865	18.90936	18.45694	6.452155
112.9683	43.11243	45.3498	43.86983	30.63182	30.56984	16.89678	12.52026	12.07526
129.1796	126.0134	43.76	52.50546	52.4103	27.48266	20.99044	22.005	9.311943
168.4115	59.9179	29.05608	56.58683	44.83004	25.94209	22.25031	19.41882	11.03197
134.7575	95.64817	78.26779	47.74222	42.27852	37.33189	18.4821	15.9282	13.12317
210.6318	37.8947	23.85341	60.89887	42.65679	28.0315	22.10235	19.69363	12.48074
214.3857	138.9625	125.4071	59.82136	50.50432	46.46266	20.72799	19.33927	17.82307
216.6792	129.0179	85.38269	61.71326	52.31033	38.27145	23.59214	19.52073	14.97676
316.3177	157.551	130.454	72.27263	57.03311	49.28642	26.55903	21.88388	19.85542
149.7968	109.6728	53.33763	52.75034	48.63167	30.79533	19.868	18.99762	10.79384
221.7223	127.1055	142.6053	59.67248	46.43801	51.32264	21.16474	18.12366	18.99912
267.2068	77.37502	73.86608	66.07064	43.37556	42.55339	23.17234	18.51303	18.29762
239.3097	171.9713	103.066	64.89955	57.22004	42.82417	23.65834	22.13849	14.94863
286.2394	90.17528	70.51494	69.08104	49.22936	40.49073	24.66247	20.89402	15.80722
135.5233	102.9159	53.95066	50.46456	46.78987	31.17821	18.90325	17.56612	12.06014
116.7954	135.9092	81.52704	46.03965	47.89951	36.13846	17.63509	17.37398	14.80511
58.38956	86.69829	40.2601	33.98257	38.2785	26.96956	12.67338	15.27275	10.62756
99.34101	45.18984	30.24835	41.30411	32.41186	24.38472	16.23595	14.11616	9.240015
156.1356	114.0325	54.20055	54.43404	49.02807	30.64503	21.65001	19.98235	10.90096
142.5884	69.42131	56.40015	49.71067	36.60384	33.51055	18.65155	14.53167	12.73829
123.3464	121.3887	51.8891	49.10689	49.92894	29.42035	19.4209	20.07256	10.82217
134.9213	98.23588	117.9926	47.97256	41.30632	45.1576	17.03036	14.6093	17.10879
145.7577	52.74921	49.61501	49.22349	33.418	32.1997	18.23285	14.42399	13.86157
258.0971	166.0412	156.5155	65.49147	54.22596	51.03368	24.40634	20.07934	18.50211
103.183	152.3643	59.70779	46.27942	52.43874	31.40028	18.57673	19.61254	12.44557
223.6521	63.02656	59.64472	60.36152	40.392	37.76807	23.12043	15.99637	16.7515
82.32698	120.0111	42.61667	43.3164	47.61706	27.88983	16.8564	18.20358	10.55051
210.2578	126.7451	96.45611	59.79311	48.53679	41.68053	21.12582	19.09269	16.43057
235.4301	124.9032	151.5438	62.46615	47.16503	52.12164	23.01898	18.18458	20.06995
289.7908	140.8907	140.6349	69.86666	51.26257	50.38869	24.17425	19.22027	19.402
129.8631	153.7485	81.75354	48.64474	52.45205	37.22036	19.48244	19.40054	12.94884
250.8593	157.4747	119.5912	65.36089	55.40864	45.38335	23.92692	21.68378	17.82025
203.0832	97.7917	137.9673	58.5689	40.51847	51.97721	21.23531	14.71699	19.73793
195.6961	91.00729	134.8415	58.31832	38.94185	50.8351	21.76019	14.51339	19.54316
130.6121	110.4881	72.00274	47.22505	44.99719	34.23012	18.33782	17.64622	13.12296
158.6093	84.91104	71.7645	50.61943	40.92476	36.5339	18.64655	16.56979	13.57812
195.0858	73.31051	94.00853	58.26966	37.48259	44.43605	21.34403	13.90722	18.08143
233.8968	62.70243	54.30328	62.19773	40.97741	36.05475	22.32064	17.92398	14.74401
291.3568	172.126	141.4173	69.82271	56.83002	50.00489	25.44587	22.80057	18.80193
105.45	25.44351	20.42957	42.49127	27.66379	22.98611	15.97494	13.06049	10.80923
152.3173	81.81833	56.70862	51.50594	41.88732	32.9105	19.43043	17.15126	11.95734
277.7179	161.3738	150.4951	67.35065	53.72146	52.20303	23.99276	20.35447	20.0229

103.4646	122.7801	36.12356	48.97332	51.43036	23.70252	21.02246	20.87564	9.014693
97.79857	102.466	52.76595	43.61129	43.75637	30.76687	16.90243	17.54852	10.75765

sXYZ	vXYZ	uXYZ
540.4429	742.619	18.53249
905.3672	1806.54	21.88758
1175.355	2508.794	27.03113
1189.781	2622.574	26.13991
1138.888	2225.076	27.43011
479.1085	426.0663	20.48449
708.0192	1162.067	23.22128
631.5894	927.7877	21.37275
294.592	245.2933	17.75322
1111.536	2362.623	24.87533
591.7139	926.0337	20.20817
668.1778	575.8417	24.63851
694.364	1114.37	22.01386
294.094	323.7118	14.32468
487.9581	700.177	17.30031
691.4993	955.6262	23.03308
627.6226	738.6519	21.9516
469.2783	568.648	21.54361
513.0356	654.9689	21.27771
502.4479	588.4823	20.32115
732.0099	1278.662	21.50911
631.1466	862.5763	21.1102
779.0732	1421.399	21.43358
514.5872	585.9447	21.69585
980.5745	1780.415	26.03261
369.3955	354.9549	20.58766
767.0155	1099.514	23.19654
487.9278	726.2497	17.04965
747.6421	1265.703	22.21307
914.4222	1540.16	25.80773
796.0219	1355.694	22.6997
676.547	803.7119	22.13919
588.7801	887.6953	19.20728
339.7194	279.0871	18.95087
446.3876	505.8133	20.35849
1131.854	2323.576	26.97419
563.0054	756.1901	20.07728
978.8598	1971.242	24.68727
460.2591	460.7621	20.35358
426.6728	576.55	15.94468
482.5548	603.6777	19.06332
250.9248	183.1086	15.28486
628.0282	912.9228	22.9371
799.364	1467.051	22.56423
992.771	1733.851	26.64345
817.4195	1468.381	23.20117
813.7618	1404.486	21.98509
519.8582	543.5316	20.33447

R	X	Y	Z	sXY	sXZ
X	1	0.0282	-0.0003	0.5104	0.4251
Y	0.0282	1	0.0961	0.8586	0.0964
Z	-0.0003	0.0961	1	0.079	0.8893
sXY	0.5104	0.8586	0.079	1	0.2877
sXZ	0.4251	0.0964	0.8893	0.2877	1
sYZ	0.0128	0.6724	0.7652	0.5705	0.6875
oXY	0.6233	0.7968	0.0727	0.9768	0.3287
oXZ	0.7652	0.081	0.639	0.4394	0.8925
oYZ	0.0223	0.8534	0.5967	0.731	0.5394
uXY	0.72	0.6816	0.0654	0.9128	0.3634
uXZ	0.9299	0.0568	0.2987	0.5026	0.6531
uYZ	0.006	0.9313	0.3989	0.7914	0.3552
sXYZ	0.4358	0.7314	0.5915	0.8433	0.7217
vXYZ	0.3265	0.6337	0.7115	0.709	0.7947
uXYZ	0.6965	0.6724	0.2752	0.8967	0.5351

R	sXY	sXZ
	1	0.2877
	0.2877	1
	0.5705	0.6875
	0.9768	0.3287
	0.4394	0.8925
	0.731	0.5394
	0.9128	0.3634
	0.5026	0.6531
	0.7914	0.3552
	0.8433	0.7217
	0.709	0.7947
	0.8967	0.5351

R^	sXY	sXZ
	0.9747	0.2903
	0.2903	0.9837
	0.5781	0.7024
	0.9741	0.3286
	0.4424	0.8927
	0.7392	0.5363
	0.9289	0.3587
	0.5011	0.6616
	0.8018	0.3458
	0.8319	0.7229
	0.6955	0.8021
	0.913	0.5332

Rezid	sXY	sXZ
	0.0253	-0.0026
	-0.0026	0.0163
	-0.0076	-0.0149
	0.0027	0.0001
	-0.003	-0.0003

954.8878 1861.866 25.19349
 847.0635 1519.209 23.66247
 730.6842 1025.535 24.7605
 640.4611 1020.716 19.16266
 871.6928 1583.28 23.50993
 244.7578 196.2283 14.45588
 714.4993 1229.167 21.81551
 1043.595 1970.558 26.99444
 1001.649 2076.92 24.16013
 1085.747 2281.952 25.30772
 631.984 1010.952 19.83685
 781.5564 1173.988 24.55372
 364.6725 404.6987 17.40756
 772.127 1440.374 19.9965
 439.1463 567.1808 18.10442
 332.4371 362.8201 15.63837
 262.57 198.1062 17.13864
 432.0264 460.3533 17.49654
 480.2386 611.5109 18.56122
 419.3819 419.4961 21.89326
 808.767 1486.047 21.30684
 290.525 219.2512 18.93822
 568.9295 827.9048 18.49695
 652.612 941.5317 23.46995
 629.3352 1002.333 20.29438
 1092.498 2241.704 25.64129
 452.904 558.2076 18.21879
 733.7474 1003.511 24.55737
 259.1831 257.4355 13.46421
 695.4967 955.8881 22.37158
 805.3546 1391.58 24.17756
 663.5477 1073.83 21.34224
 318.5288 292.3061 14.84549
 569.1266 916.2601 17.50523
 399.3554 456.6492 17.18137
 423.9133 341.3871 19.28391
 820.4948 1547.811 22.59805
 475.1308 563.0648 22.54325
 702.6377 992.9438 23.57568
 720.7733 897.2406 24.72581
 650.1088 748.3342 22.84583
 1025.284 2128.481 25.01393
 736.7933 1291.17 21.21744
 415.8983 317.8511 19.85574
 745.8585 1072.44 23.94269
 617.8747 963.6832 18.62732
 1060.574 2092.225 25.39631
 464.7132 384.3138 19.7816
 383.6836 409.1287 18.83692
 535.5165 502.2864 22.46795

oYZ	-0.0082	0.0031
uXY	-0.016	0.0047
uXZ	0.0015	-0.0085
uYZ	-0.0103	0.0094
sXYZ	0.0113	-0.0012
vXYZ	0.0134	-0.0074
uXYZ	-0.0163	0.0019

729.9455	1112.781	23.21624
497.1363	534.4638	20.52136
530.7714	737.7662	20.12077
714.4403	948.8408	23.80412
716.3927	1130.94	20.98802
536.6394	527.2486	21.68201
399.6334	497.4133	17.07466
1135.139	2374.531	26.55575
478.0117	536.163	19.3934
847.7262	1127.596	24.74683
457.1092	588.1968	18.62143
970.8622	1974.498	24.63114
526.9497	770.707	17.78421
1058.849	2260.366	23.94435
462.9043	558.7673	18.25416
952.7682	1740.206	25.74949
639.7272	1028.23	20.3597
235.7387	186.6549	14.45191
909.698	1322.46	26.75335
816.0585	1426.137	22.7779
476.467	648.2419	16.68478
1027.957	1869.496	25.59949
480.23	640.429	18.32044
356.9116	307.3663	17.54503
503.9389	514.6508	20.20613
484.8184	589.8788	20.91083
1158.63	2531.14	26.34159
543.7364	680.652	22.47307
496.4124	602.0607	18.15763
316.5283	243.0454	18.70543
849.1533	1376.543	24.19224
371.7595	457.2792	16.13131
872.3286	1092.291	27.11096
489.1473	689.7252	17.23679
516.9107	644.4245	19.87606
531.0512	712.3851	21.25944
792.0898	1188.725	23.17542
667.202	1015.85	22.3714
1105.915	2375.691	25.21602
764.4445	1020.062	24.55475
370.8348	411.3868	15.71012
460.9606	384.3282	19.87121
646.1972	1083.662	20.23975
618.7864	934.3768	20.71403
413.9202	513.991	18.24444
373.0366	365.2918	17.81633
860.1119	1661.219	21.89129
897.6675	1772.057	21.80377
545.2628	714.7863	22.62998
692.2195	1033.923	21.06042

395.2193	501.5543	15.9912
930.9131	1787.703	22.9734
695.6985	1156.879	20.54328
475.3596	603.0557	19.3876
778.5369	1007.357	24.31476
931.9016	1795.492	24.45168
596.8782	478.252	23.66482
1112.029	2357.712	25.88155
1005.697	2088.455	23.73088
294.2578	295.2047	15.55127
430.64	585.3712	15.68171
923.7687	1726.766	24.44147
548.7516	736.8527	19.76499
205.8357	158.827	13.55895
561.0484	742.0222	20.90865
529.0245	814.1643	16.62649
789.7845	1168.31	23.26712
293.622	308.0665	15.08553
470.8203	455.5966	21.91489
649.5314	1109.936	19.64516
1111.816	2335.628	25.43719
694.8825	974.1539	23.06075
701.4671	1153.946	20.63826
472.6979	522.6515	21.57333
874.3165	1704.949	22.06294
534.4633	630.1894	19.18616
540.4668	786.8237	19.03865
725.4231	690.0092	24.53704
858.3504	1636.835	22.32808
556.5769	607.4724	21.2777
626.1996	920.9104	21.52286
821.8337	1503.714	23.01441
959.392	1874.574	25.22718
460.3627	478.7196	18.84459
549.4203	596.8409	21.34001
773.8546	1418.157	22.04936
447.5354	510.9143	17.76528
702.6792	800.0025	22.8103
512.8716	748.9251	18.46965
613.7303	805.5902	21.37504
860.5162	1595.316	22.32118
900.6916	1491.239	25.30206
559.5991	767.1361	19.60422
897.441	1534.551	25.31388
531.8587	814.4578	18.59763
623.4711	738.7152	21.41742
846.0575	932.8121	27.11962
541.6706	630.9103	20.30865
849.2452	1151.891	25.31299
648.9045	925.3883	21.76575

345.9894	319.4061	16.49004
751.3387	1320.623	22.62443
438.3517	534.0501	17.82382
661.5741	1036.607	20.95019
378.1759	442.119	15.81758
870.8115	1109.373	26.68871
306.9509	282.3253	16.5966
724.7481	1097.032	22.44827
851.2555	912.8948	26.92655
396.9969	370.1861	20.66587
795.5582	1463.046	22.5634
553.7062	776.8465	19.2617
758.7664	1358.919	21.44679
540.331	646.6279	19.31264
258.3958	224.6672	15.5712
793.0132	1394.721	22.32052
577.3478	838.9211	19.99722
309.9972	325.2812	15.36303
273.6986	276.5936	13.98643
788.1328	1473.488	20.79954
848.49	1544.601	23.25214
808.7211	1454.948	23.35118
325.2394	347.935	14.56141
886.019	1721.804	22.68861
833.0407	1521.847	22.60777
596.6166	902.8475	20.07491
340.587	341.5366	15.25897
701.6555	1010.491	21.3802
628.1591	1001.471	20.26019
455.7413	558.8534	19.3926
692.011	1168.32	20.89145
779.0135	1317.925	22.84617
562.1289	690.3243	20.16765
1131.979	2248.609	27.26444
500.5237	573.4634	22.28224
673.6817	1048.522	20.5551
752.4768	1321.294	21.43378
902.2122	1523.38	25.80374
481.6056	674.376	17.11473
655.9707	1121.486	19.16881
1057.808	2220.691	24.49305
346.1215	421.932	15.33684
1152.179	2314.911	26.65877
289.4253	205.415	17.55047
730.7075	1307.222	20.34426
448.4987	631.8798	15.7192
598.0117	877.539	20.26383
280.2121	236.6629	14.41589
519.9071	690.102	19.9226
564.3743	488.7818	22.38058

461.4105	568.7249	18.27765
1025.445	1817.996	26.05495
751.968	1377.745	19.75733
977.4349	1958.995	24.23795
571.9948	587.0328	20.79399
555.6816	805.6058	18.8591
460.5812	540.0647	18.40677
368.6682	439.6319	16.86934
861.3295	1506.769	24.45489
661.9232	1006.299	22.74065
597.6395	709.4144	21.26309
616.8213	976.0536	20.38818
522.7939	724.2147	18.80585
724.7407	967.7093	23.38971
731.6506	1266.037	22.1317
227.2937	180.9895	14.23542
528.2288	661.5378	19.17375
714.566	1295.084	20.00364
421.728	503.2	18.13053
991.7047	2054.516	23.7093
832.1804	1053.503	26.10521
416.1419	392.5209	18.56661
256.1737	182.4133	15.72857
819.7541	1380.794	22.98998
496.8671	536.1011	21.53844
933.7729	1848.652	24.46511
686.2076	1053.755	21.82588
383.426	388.3198	20.30542
440.1436	532.5595	18.04044
845.7507	1530.262	23.13902
624.6386	915.6269	20.67357
827.5504	1574.563	21.87502
702.2361	1244.994	20.57643
503.3599	689.1201	18.81969
476.2843	562.1311	22.10054
648.693	960.3333	21.33049
831.2587	1399.909	24.28621
622.8212	828.7355	22.74922
870.6696	1649.164	23.69149
533.9031	720.6847	19.73255
820.8601	1441.365	22.36411
482.0165	690.6771	17.50961
443.4702	542.3365	17.79846
567.0425	813.9925	20.08247
613.6738	882.5296	23.24926
843.8282	1614.89	21.53325
753.745	1152.404	22.19
483.5945	473.6224	20.33873
488.3319	620.7439	18.92774
358.6838	350.5213	17.27707

582.2065	517.8099	22.94979
681.0711	664.1095	23.97551
550.1921	844.0709	18.46916
828.9855	1455.943	23.12116
283.6955	212.1687	15.86183
463.3966	629.1983	17.96362
715.5061	1179.948	21.52885
438.1644	355.8374	18.95051
851.5447	1654.406	21.85145
601.7112	837.696	20.56305
505.9679	763.815	17.23557
679.4929	1031.108	22.50681
483.4989	643.9673	18.87155
1021.39	2029.412	25.36959
385.5741	361.1755	19.80375
858.7862	1464.528	23.91173
582.5256	800.3112	21.4543
922.6895	1832.781	23.20086
654.2828	1051.074	20.44598
694.3966	653.8312	23.66492
816.534	1270.475	24.60667
1040.148	2046.201	25.1567
593.5407	881.9951	20.43432
599.0881	828.0408	23.45909
400.9444	499.6957	16.4872
687.0395	1171.273	20.80359
349.3402	417.7231	15.70691
456.1255	502.4973	17.83564
975.5382	1978.844	24.08466
599.7232	798.8829	21.49299
714.1686	1253.392	19.87684
987.003	1954.981	23.96997
254.2776	229.3018	14.76154
438.2613	587.2706	15.62451
522.7998	655.8973	18.82362
524.5139	567.6976	21.21703
510.2559	759.405	17.85714
374.2574	354.8885	19.99519
445.1855	530.4203	18.5845
697.3494	1198.747	20.49363
696.6893	981.098	24.13701
510.4841	727.1526	17.83926
436.3333	541.8993	18.3402
536.3609	603.1841	21.24193
620.9089	965.007	18.76879
1044.585	2215.129	24.48728
921.9977	1757.877	24.97251
709.1592	1136.167	22.23519
812.7689	1168.758	24.38704
830.4344	1331.41	24.72997

581.3721	718.276	20.51655
382.0542	303.1114	21.08247
641.4524	1063.776	20.18044
617.4834	996.173	19.91219
865.3188	1676.388	22.86846
627.7071	1018.817	19.00156
669.7469	758.9282	23.66816
560.953	781.2341	21.76006
308.2194	237.6189	19.59049
399.4546	459.9735	16.38216
592.294	825.06	22.01803
508.5376	523.8866	22.43336
614.9923	994.0906	18.53623
541.2611	426.3016	23.49263
948.8804	1907.301	24.48184
857.805	1532.221	23.83234
1201.159	2519.342	27.96099
622.7334	925.9224	21.60896
979.2359	1988.213	24.02346
830.2517	1210.505	24.41529
1025.759	2046.823	26.52947
890.195	1333.847	25.58989
580.8663	852.6324	20.29125
661.6476	1121.575	19.61032
366.0999	440.4046	15.29587
343.6214	356.8123	16.69248
644.0845	970.959	21.37856
530.8626	733.058	18.61891
589.6318	864.9876	21.79119
702.1911	1246.284	19.35185
490.7532	606.0171	18.60815
1153.26	2558.924	25.30834
622.2628	949.9889	21.41176
691.597	910.4178	23.43638
485.7747	631.6884	20.10319
858.2006	1575.247	22.40018
1020.46	2095.779	24.73761
1135.965	2366.99	25.99021
725.5755	1266.463	21.31237
1049.588	2150.131	26.26738
872.6158	1640.505	22.60171
838.4055	1532.764	21.92104
621.6361	1005.859	20.08098
627.4145	971.5879	19.49175
719.532	1141.829	21.79577
694.5693	867.6284	22.57097
1205.482	2640.125	26.58751
302.6177	230.5891	15.77993
577.2745	824.3358	19.50712
1173.853	2574.738	25.83824

519.7031 658.4607 21.54345
504.8464 722.193 17.50991

sYZ	oXY	oXZ	oYZ	uXY	uXZ	uYZ	sXYZ	vXYZ	uXYZ
0.0128	0.6233	0.7652	0.0223	0.72	0.9299	0.006	0.4358	0.3265	0.6965
0.6724	0.7968	0.081	0.8534	0.6816	0.0568	0.9313	0.7314	0.6337	0.6724
0.7652	0.0727	0.639	0.5967	0.0654	0.2987	0.3989	0.5915	0.7115	0.2752
0.5705	0.9768	0.4394	0.731	0.9128	0.5026	0.7914	0.8433	0.709	0.8967
0.6875	0.3287	0.8925	0.5394	0.3634	0.6531	0.3552	0.7217	0.7947	0.5351
1	0.5302	0.4965	0.9382	0.4565	0.2347	0.8276	0.8748	0.9333	0.5929
0.5302	1	0.5221	0.6778	0.9644	0.602	0.7291	0.8312	0.689	0.9428
0.4965	0.5221	1	0.3973	0.5919	0.9037	0.258	0.7094	0.7015	0.7091
0.9382	0.6778	0.3973	1	0.5819	0.2003	0.9551	0.8951	0.8793	0.6833
0.4565	0.9644	0.5919	0.5819	1	0.6897	0.6224	0.7834	0.641	0.9415
0.2347	0.602	0.9037	0.2003	0.6897	1	0.1315	0.5799	0.5065	0.7344
0.8276	0.7291	0.258	0.9551	0.6224	0.1315	1	0.8312	0.7718	0.6869
0.8748	0.8312	0.7094	0.8951	0.7834	0.5799	0.8312	1	0.968	0.8762
0.9333	0.689	0.7015	0.8793	0.641	0.5065	0.7718	0.968	1	0.76
0.5929	0.9428	0.7091	0.6833	0.9415	0.7344	0.6869	0.8762	0.76	1

0.5705	0.9768	0.4394	0.731	0.9128	0.5026	0.7914	0.8433	0.709	0.8967
0.6875	0.3287	0.8925	0.5394	0.3634	0.6531	0.3552	0.7217	0.7947	0.5351
1	0.5302	0.4965	0.9382	0.4565	0.2347	0.8276	0.8748	0.9333	0.5929
0.5302	1	0.5221	0.6778	0.9644	0.602	0.7291	0.8312	0.689	0.9428
0.4965	0.5221	1	0.3973	0.5919	0.9037	0.258	0.7094	0.7015	0.7091
0.9382	0.6778	0.3973	1	0.5819	0.2003	0.9551	0.8951	0.8793	0.6833
0.4565	0.9644	0.5919	0.5819	1	0.6897	0.6224	0.7834	0.641	0.9415
0.2347	0.602	0.9037	0.2003	0.6897	1	0.1315	0.5799	0.5065	0.7344
0.8276	0.7291	0.258	0.9551	0.6224	0.1315	1	0.8312	0.7718	0.6869
0.8748	0.8312	0.7094	0.8951	0.7834	0.5799	0.8312	1	0.968	0.8762
0.9333	0.689	0.7015	0.8793	0.641	0.5065	0.7718	0.968	1	0.76
0.5929	0.9428	0.7091	0.6833	0.9415	0.7344	0.6869	0.8762	0.76	1

0.5781	0.9741	0.4424	0.7392	0.9289	0.5011	0.8018	0.8319	0.6955	0.913
0.7024	0.3286	0.8927	0.5363	0.3587	0.6616	0.3458	0.7229	0.8021	0.5332
0.9761	0.5282	0.4983	0.941	0.4464	0.2302	0.8434	0.876	0.9258	0.5896
0.5282	0.9914	0.5229	0.6811	0.9663	0.6061	0.7371	0.8288	0.6841	0.9477
0.4983	0.5229	0.9889	0.3927	0.5933	0.9089	0.2512	0.7125	0.7122	0.707
0.941	0.6811	0.3927	0.9837	0.5824	0.1957	0.9464	0.8988	0.8968	0.6796
0.4464	0.9663	0.5933	0.5824	0.9659	0.7011	0.6282	0.7876	0.6399	0.9449
0.2302	0.6061	0.9089	0.1957	0.7011	0.9773	0.1213	0.5814	0.5104	0.7414
0.8434	0.7371	0.2512	0.9464	0.6282	0.1213	0.9623	0.8379	0.7971	0.681
0.876	0.8288	0.7125	0.8988	0.7876	0.5814	0.8379	0.994	0.9601	0.8838
0.9258	0.6841	0.7122	0.8968	0.6399	0.5104	0.7971	0.9601	0.9726	0.771
0.5896	0.9477	0.707	0.6796	0.9449	0.7414	0.681	0.8838	0.771	0.9667

-0.0076	0.0027	-0.003	-0.0082	-0.016	0.0015	-0.0103	0.0113	0.0134	-0.0163
-0.0149	0.0001	-0.0003	0.0031	0.0047	-0.0085	0.0094	-0.0012	-0.0074	0.0019
0.0239	0.002	-0.0018	-0.0028	0.0101	0.0044	-0.0158	-0.0011	0.0075	0.0033
0.002	0.0086	-0.0009	-0.0032	-0.002	-0.0041	-0.008	0.0025	0.0049	-0.0048
-0.0018	-0.0009	0.0111	0.0046	-0.0014	-0.0052	0.0068	-0.0031	-0.0107	0.0021

-0.0028	-0.0032	0.0046	0.0163	-0.0005	0.0046	0.0087	-0.0037	-0.0175	0.0037
0.0101	-0.002	-0.0014	-0.0005	0.0341	-0.0114	-0.0058	-0.0042	0.0011	-0.0034
0.0044	-0.0041	-0.0052	0.0046	-0.0114	0.0227	0.0102	-0.0014	-0.0039	-0.007
-0.0158	-0.008	0.0068	0.0087	-0.0058	0.0102	0.0377	-0.0067	-0.0253	0.0059
-0.0011	0.0025	-0.0031	-0.0037	-0.0042	-0.0014	-0.0067	0.006	0.0079	-0.0076
0.0075	0.0049	-0.0107	-0.0175	0.0011	-0.0039	-0.0253	0.0079	0.0274	-0.011
0.0033	-0.0048	0.0021	0.0037	-0.0034	-0.007	0.0059	-0.0076	-0.011	0.0333

Jednofaktorové řešení

B

sXY	0.87478
sXZ	0.693601
sYZ	0.815625
oXY	0.884442
oXZ	0.737684
oYZ	0.855609
uXY	0.855475
uXZ	0.651137
uYZ	0.809144
sXYZ	0.989163
vXYZ	0.931219
uXYZ	0.933014

SoS 0.015236

B^T

0.87478	0.693601	0.815625	0.884442	0.737684	0.855609
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Třífaktorové řešení

B

sXY	0.832239	0.460609	0.264346
sXZ	-0.19972	0.520355	0.820389
sYZ	0.374468	0.054667	0.912653
oXY	0.779751	0.577153	0.224253
oXZ	-0.099	0.831205	0.536861
oYZ	0.616963	0.045266	0.775239
uXY	0.682734	0.68671	0.16784
uXZ	0.00429	0.969661	0.192423
uYZ	0.76961	0.001002	0.608263
sXYZ	0.519586	0.454489	0.719383
vXYZ	0.370576	0.357855	0.84094
uXYZ	0.600977	0.690904	0.358033

B^T

0.832239	-0.19972	0.374468	0.779751
0.460609	0.520355	0.054667	0.577153
0.264346	0.820389	0.912653	0.224253

0.855475	0.651137	0.809144	0.989163	0.931219	0.933014
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-0.099	0.616963	0.682734	0.00429	0.76961	0.519586	0.370576	0.600977
0.831205	0.045266	0.68671	0.969661	0.001002	0.454489	0.357855	0.690904
0.536861	0.775239	0.16784	0.192423	0.608263	0.719383	0.84094	0.358033

i	X	Y	Z	sXY	sXZ	sYZ	oXY	oXZ	oYZ	uXY	uXZ
1	18.068	7.8135	2.5155	141.62	46.568	21.29	52.342	42.57	20.809	20.632	19.377
2	12.959	6.848	9.0567	90.118	117.69	62.072	39.738	44.415	33.133	15.571	16.732
3	10.341	6.0705	3.1554	64.066	33.918	20.135	33.233	27.682	19.561	13.77	11.908
4	12.37	14.615	5.2587	180.86	65.559	76.863	54.876	35.722	41.632	19.522	15.395
5	19.56	16.395	2.6372	320.84	53.573	44.256	72.31	44.797	39.499	26.418	20.235
6	11.838	7.0333	8.1113	83.397	97.393	57.669	39.188	41.665	31.826	14.736	15.398
7	16.428	15.021	8.5026	247.15	140.55	128.08	63.692	51.406	48.281	22.998	18.793
8	17.566	14.663	2.9029	258.68	52.129	44.223	65.794	42.524	35.413	24.566	18.643
9	12.488	9.7782	5.4623	123.86	69.873	53.824	46.5	37.869	32.148	15.983	14.579
10	16.191	12.953	7.4823	211.34	121.64	98.038	58.439	48.969	42.506	22.312	17.934
11	14.951	8.7761	9.2512	131.63	138.68	81.959	48.561	50.158	37.998	17.677	18.161
12	10.305	11.868	5.2346	123.58	55.92	62.451	45.235	31.929	35.203	17.376	13.164
13	19.998	7.4143	5.8302	149.91	118.56	44.018	54.836	52.424	27.66	22.956	21.944
14	18.083	12.24	5.6075	221.7	102.64	69.787	62.076	48.722	36.422	22.51	20.551
15	15.68	11.254	7.1501	178.29	112.69	82.153	54.871	46.91	36.978	21.294	17.763
16	17.262	7.4629	6.1289	130.27	105.81	47.668	50.966	48.771	29.141	20.235	19.664
17	13.847	15.801	2.5813	220.12	35.915	41.5	59.793	32.861	37.2	22.428	14.585
18	12.257	13.866	6.4552	170.2	80.298	89.733	53.708	37.442	40.96	20.319	15.177
19	16.197	11.644	5.5673	189.47	90.415	65.821	57.188	43.821	35.015	20.302	18.059
20	13.445	8.1719	9.4475	110.16	128.45	78.271	43.411	46.079	37.038	16.155	16.834
21	13.83	11.508	9.8384	160.8	137.35	114.46	52.237	48.663	44.112	19.715	17.546
22	12.569	15.47	5.6707	194.82	73.059	87.821	57.679	37.222	42.572	21.126	15.06
23	14.949	7.4032	2.9004	111.09	44.645	22.053	46.335	37.075	21.689	17.176	16.393
24	19.985	16.244	7.7177	326.55	156.14	126.94	72.537	57.096	48.023	26.706	22.227
25	13.171	11.895	9.9303	157.06	130.93	119.7	51.103	47.903	44.268	19.244	17.498
26	15.918	15.266	4.8153	243.71	76.995	75.206	64.249	43.179	41.123	22.181	17.526
27	17.175	15.1	3.7526	260.92	65.74	57.043	66.271	41.916	38.754	24.771	18.198
28	15.246	8.1488	7.3798	124.64	113.7	61.87	47.785	46.348	32.812	18.212	17.01
29	16.039	12.552	9.9084	201.59	159.83	125.64	57.611	53.549	46.136	20.72	20.603
30	19.793	5.7906	8.3772	115.02	166.2	50.387	52.174	57.57	29.912	22.232	23.411
31	13.11	15.737	6.677	207.25	89.399	106.93	59.179	39.857	45.552	21.505	16.236
32	11.226	11.157	8.0804	125.39	92.032	91.207	45.798	39.587	40.085	17.592	15.116
33	19.404	12.81	4.598	248.8	89.269	60.718	65.585	49.025	35.93	24.454	21.467
34	12.791	9.5231	8.52	122.66	109.94	83.054	45.734	44.286	36.824	17.116	17.294
35	11.051	8.819	2.1792	97.686	24.807	19.622	39.997	26.984	23.406	14.22	12.484
36	17.819	16.242	8.133	290.05	146.18	133.84	69.576	52.437	49.112	25.622	21.456
37	11.565	14.485	9.878	169.04	115.39	144.63	53.084	43.535	49.732	19.399	15.301
38	12.888	6.3585	7.0669	82.029	92.784	45.952	39.681	40.987	27.861	15.767	15.934
39	18.2	15.695	4.5183	286.65	84.142	72.573	69.655	45.959	41.648	24.82	19.632
40	19.5	16.049	6.7526	313.76	132.01	109.93	72.157	52.849	46.072	26.074	22.447
41	14.953	13.676	8.9656	206.18	134.2	124.53	58.222	48.375	46.658	21.996	18.652
42	18.537	7.3836	9.9803	137.2	186.56	74.176	52.738	58.268	35.485	21.53	22.08
43	14.683	8.7813	2.1869	129.41	33.578	20.491	47.639	33.744	23.301	18.87	14.904
44	19.804	13.013	7.8663	258.86	156.62	102.83	66.498	55.458	42.371	25.18	22.336
45	13.497	9.4586	4.7004	128.71	64.607	45.936	45.946	38.356	28.87	16.622	15.378
46	10.089	10.983	3.6591	112.63	37.363	42.183	43.058	29.217	31.039	16.59	12.366
47	17.361	11.256	4.5647	195.6	79.62	52.068	58.525	44.083	32.459	21.057	18.552
48	17.478	6.6398	8.7822	117.86	153.51	60.044	48.565	52.831	31.573	19.918	21.417

49	19.906	8.1677	9.8157	163.39	195.73	80.902	57.239	61.359	37.593	22.088	23.271
50	18.112	11.985	2.1552	218.36	40.28	26.738	60.495	42.505	29.111	21.854	18.37
51	11.114	6.3316	4.9017	71.053	54.696	32.09	36.239	33.662	24.037	12.827	12.946
52	14.218	8.5488	7.3268	123.42	106.11	62.852	46.668	44.898	33.397	16.8	17.42
53	12.225	16.411	2.6241	201.54	33.694	43.076	57.581	31.421	39.583	22.418	14.267
54	11.958	13.772	9.2705	165.57	111.35	128.06	52.551	44.116	46.884	19.451	16.952
55	15.301	14.185	6.8441	218.54	106.5	98.33	60.951	44.946	43.168	21.752	16.981
56	14.989	9.3657	7.5748	140.46	114.59	72.121	49.143	46.439	35.524	18.465	17.307
57	19.454	9.3305	9.1436	182.82	179.84	85.346	58.316	58.842	37.35	22.003	22.805
58	13.016	11.065	6.68	144.87	87.89	73.94	48.52	41.219	36.188	17.444	15.765
59	17.928	16.261	6.1756	291.73	111.01	100.8	69.662	49.233	45.838	25.311	20.287
60	10.055	6.134	7.3211	63.192	75.53	45.164	33.66	35.558	28.155	13.608	13.816
61	13.257	5.0979	9.9711	69.411	132.97	52.454	38.267	48.13	31.67	16.032	18.068
62	17.766	8.7925	4.0957	157.05	74.421	36.479	53.205	44.232	25.786	20.85	19.831
63	17.653	5.6753	7.3657	101.57	131.07	43.546	47.777	50.72	27.745	19.895	19.453
64	15.792	14.911	4.4426	236.88	71.688	67.299	62.381	40.936	39.776	23.111	17.408
65	19.389	15.537	5.6904	301.98	110.39	89.596	71.539	50.628	43.422	26.414	22.149
66	15.659	10.384	4.5537	163.49	71.977	47.957	53.901	40.949	30.413	20.455	16.326
67	14.079	11.372	3.6502	160.43	52.478	41.958	52.365	36.635	30.23	19.952	15.545
68	18.862	15.489	4.1062	293.13	78.868	64.579	69.327	47.77	40.777	26.229	20.191
69	10.375	8.3995	4.0453	89.105	42.222	34.705	37.582	30.006	26.741	13.873	12.553
70	13.254	9.2666	5.8666	123.93	79.415	56.038	46.275	38.511	31.951	18.159	16.145
71	14.57	8.6784	6.1254	127.96	91.187	54.181	47.947	41.915	29.826	17.532	16.261
72	15.076	14.667	8.8896	221.89	135.23	131.38	59.973	49.055	47.376	22.427	17.602
73	14.38	10.569	6.8927	153.54	100.33	73.75	50.847	43.661	36.728	19.764	16.113
74	10.342	16.931	7.0024	175.62	74.14	119.76	56.252	35.526	49.216	20.777	13.877
75	19.591	14.753	4.8703	289.62	96.306	71.957	70.412	50.329	40.526	25.294	21.211
76	17.082	13.842	7.4916	237.59	129	104.21	62.093	50.946	42.785	23.777	18.701
77	18.797	11.588	9.8724	218.42	187.18	115.81	60.961	58.176	43.706	23.805	22.936
78	15.741	6.1322	2.3339	96.936	36.988	14.706	44.13	37.473	17.827	17.027	17.79
79	12.053	13.547	7.2466	165.13	89.191	98.812	51.215	39.988	42.514	18.512	15.043
80	12.598	12.387	2.7103	156.81	35.941	33.654	51.253	31.947	30.473	17.684	14.371
81	11.495	16.927	9.9519	195.12	114.73	170.18	58.402	44.716	54.123	22.271	16.443
82	17.743	8.7706	7.0873	157.28	126.54	63.185	54.662	51.639	33.554	21.733	19.115
83	19.829	13.926	2.199	277.79	45.118	32.38	67.913	44.532	33.899	24.748	20.898
84	13.812	7.6465	8.4566	106.49	118.55	65.922	43.644	46.165	32.931	16.174	17.245
85	18.535	14.237	5.0945	265.71	95.867	73.068	66.271	47.312	40.409	24.034	19.284
86	10.04	14.504	9.8923	145.94	100.78	144.37	50.761	39.883	48.808	19.455	14.899
87	12.68	12.861	7.6539	164.85	98.581	98.478	51.426	40.724	42.486	18.442	15.014
88	12.846	10.525	4.7894	136.94	63.412	51.643	48.276	35.615	32.326	16.972	14.549
89	17.824	14.607	4.2829	262.18	76.688	63.479	64.915	44.624	39.175	24.387	18.541
90	12.217	5.1084	3.717	64.121	46.848	19.068	35.153	32.367	18.339	13.633	13.035
91	18.251	6.1751	7.9678	112.96	145.93	51.041	49.598	54.3	29.052	20.559	20.363
92	15.884	11.067	9.995	176.8	158.94	111.57	55.662	52.542	42.681	20.39	18.904
93	10.62	6.6236	7.7508	71.56	83.88	52.457	36.422	37.078	29.711	12.614	15.039
94	13.388	15.613	4.9403	210.03	67.998	77.537	59.439	36.669	41.646	20.713	16.063
95	16.971	10.499	8.2307	180.14	139.94	87.817	55.87	51.677	37.973	20.928	19.117
96	15.052	13.29	7.5155	200.56	113.18	100.4	57.595	46.059	42.646	21.92	17.008
97	12.383	6.1571	2.1664	77.342	28.192	14.663	37.622	29.153	16.734	14.446	13.535
98	13.046	9.5261	8.1065	124.98	106.97	79.109	45.509	42.781	35.993	17.477	16.005

99	18.365	14.967	4.8869	276.04	89.75	74.148	68.408	48.061	41.595	25.534	19.444
100	17.069	6.1855	5.7236	106.81	99.012	36.509	47.036	46.25	24.079	19.229	18.129
101	13.872	11.77	3.8137	163.4	53.048	46.272	51.953	36.465	32.742	18.289	15.016
102	18.713	6.1411	4.9616	116.92	94.465	31.899	51.521	48.495	23.787	20.081	20.563
103	10.565	7.1629	2.7189	76.589	29.142	21.012	35.762	27.952	21.073	14.278	12.812
104	13.421	5.3641	7.2952	73.4	98.053	40.185	37.888	42.599	26.511	15.16	15.956
105	19.443	5.507	3.0851	108.56	61.866	18.651	50.272	45.353	19.026	21.778	20.424
106	10.93	11.509	3.5058	126	39.819	40.925	45.585	30.081	31.221	16.112	11.919
107	13.096	10.028	6.659	132.64	88.222	67.861	47.207	40.454	34.451	17.882	14.828
108	17.282	5.6718	8.7684	99.116	152.32	50.666	46.807	53.348	30.801	18.269	19.735
109	16.969	16.485	7.108	279.99	120.63	118.92	67.144	49.415	48.293	24.644	19.25
110	12.666	10.294	9.0412	132.35	115.6	94.782	46.298	43.775	38.815	17.301	15.567
111	18.188	11.796	5.0281	215.61	92.988	59.578	60.194	46.735	35.645	22.084	19.084
112	13.174	15.617	3.8472	206.9	52.421	62.046	57.943	34.858	39.655	20.695	14.172
113	19.149	12.687	8.6686	243.34	167.46	111.47	64.271	55.668	43.902	23.646	22.994
114	18.958	6.7324	2.4952	128.46	48.233	18.539	52.621	43.844	18.974	20.86	19.858
115	11.749	9.5569	2.1994	113.44	26.899	21.314	43.124	28.649	25.326	16.175	13.017
116	17.073	7.6746	6.0995	132.07	105.47	48.18	50.354	46.618	27.961	19.159	19.595
117	10.406	14.675	3.2811	153.59	35.948	49.171	51.34	27.688	37.849	18.255	12.593
118	14.327	13.166	9.6071	190.42	139.54	127.27	56.503	48.803	47.386	20.764	18.8
119	13.295	5.9081	6.9364	78.793	92.97	42.554	38.677	41.431	26.408	15.459	15.752
120	10.108	15.204	8.0722	154.04	82.423	124.37	50.771	37.44	46.982	18.837	14.709
121	19.808	5.6798	9.1934	114.11	182.77	54.057	52.244	59.713	30.205	21.089	23.511
122	13.012	10.219	5.9617	134.08	78.254	61.928	46.852	39.621	32.957	18.088	15.574
123	16.844	14.722	4.1828	249.3	71.758	62.66	64.565	42.656	38.933	23.646	17.628
124	18.761	15.516	8.7103	293.04	164.43	137.14	69.276	55.585	50.197	24.481	21.531
125	17.53	11.318	7.7814	199.22	137.16	88.224	58.379	52.112	38.669	21.396	20.09
126	16.424	16.096	6.6807	264.57	109.86	109.31	66.448	47.354	46.639	24.611	18.414
127	10.101	12.505	9.4527	126.65	96.406	118.37	46.814	40.699	44.994	17.278	14.435
128	19.703	14.961	5.6336	296.3	112.17	84.987	69.961	51.77	43.029	25.333	21.304
129	18.487	6.3442	5.7396	119.07	107.04	38.035	50.751	50.167	24.411	19.576	21.147
130	10.053	14.653	9.9853	147.77	102.13	148.15	51.019	41.534	50.091	18.288	14.393
131	17.219	15.948	7.1668	276.09	123.82	115.31	66.901	50.334	47.628	24.168	18.944
132	19.791	16.742	2.7242	332.14	55.366	47.57	74.075	45.994	40.012	27.587	21.643
133	12.587	16.194	8.4773	204.32	107.64	138.77	58.122	42.281	49.907	21.117	15.417
134	15.562	6.01	8.9644	94.565	139.79	54.048	44.391	49.772	31.812	17.393	18.754
135	19.84	14.745	3.5116	294.23	69.736	52.404	70.668	47.746	36.861	25.656	20.464
136	15.133	10.303	2.1034	157.02	33.285	21.987	51.712	35.49	26.556	20.046	15.983
137	10.957	5.569	8.3161	61.815	91.63	48.212	34.455	40.282	28.168	13.179	14.051
138	13.245	6.3428	8.191	84.247	108.92	52.213	40.895	43.861	30.093	14.78	16.211
139	19.193	13.773	5.059	264.38	98.593	71.124	67.896	50.306	37.971	23.898	20.534
140	19.578	9.6679	8.9913	190.82	178.01	88.238	59.892	57.225	37.993	22.21	22.345
141	18.913	11.785	6.2465	223.74	119.45	75.226	62.148	50.375	37.42	23.671	21.585
142	19.706	12.195	2.635	241.47	52.237	32.648	64.615	45.633	30.443	23.82	20.909
143	15.267	13.796	7.3411	212.26	113.53	102.11	58.628	46.49	43.234	20.923	17.948
144	19.801	5.7584	2.2894	114.93	47.198	14.296	52.422	44.903	17.154	22.296	21.356
145	11.693	12.678	6.041	149.41	72.113	76.78	49.485	35.889	38.625	17.676	13.867
146	11.602	14.119	9.8495	164.66	114.64	140.58	53.152	44.462	48.122	18.419	16.411
147	19.086	6.1376	2.5702	118.04	50.534	17.053	52.016	44.992	17.432	21.772	21.024
148	12.601	7.0798	6.8987	89.392	87.333	50.528	39.462	40.513	29.533	16.439	14.515

149	16.877	14.924	3.2854	252.93	55.935	50.988	64.012	42.089	36.801	24.04	18.167
150	13.073	7.4665	8.6727	98.655	114.36	66.336	41.123	45.355	33.912	17.006	15.944
151	17.008	9.0043	9.0355	153.45	154.96	82.864	53.835	53.917	37.756	20.821	20.412
152	13.755	11.66	7.2028	162.33	99.751	84.482	51.855	43.633	39.678	18.346	16.361
153	15.365	7.535	4.6167	117.59	71.916	36.659	46.432	40.109	25.836	18.004	16.739
154	15.97	7.8355	3.2579	126.98	53.764	26.066	49.28	39.509	22.199	18.307	16.792
155	12.086	14.88	5.3005	180.34	64.39	79.984	55.287	36.588	40.564	20.244	14.917
156	17.378	9.639	2.3092	169.42	41.456	23.475	54.323	40.61	25.729	20.479	19.165
157	11.291	8.8663	8.1891	101.14	93.312	73.85	40.587	39.97	34.387	14.529	14.974
158	18.162	12.656	7.3585	230.49	134.34	94.85	62.778	52.427	41.136	23.762	21.427
159	19.992	8.85	6.5075	177.34	131.87	59.076	57.75	54.272	31.693	22.252	21.798
160	13.426	16.534	5.5729	222.88	76.779	92.65	61.105	39.056	45.205	21.893	15.392
161	10.241	15.694	6.5359	162.3	67.53	103.05	53.537	33.729	45.977	20.445	14.021
162	18.994	13.223	6.6794	251.59	127.78	90.224	64.639	52.136	41.024	23.484	20.543
163	18.5	9.6862	3.3289	180.56	62.925	32.408	57.21	45.568	26.581	21.864	19.668
164	13.462	6.1549	9.8392	83.854	132.55	62.163	40.721	47.094	32.369	15.998	16.877
165	11.972	10.981	9.8818	131.74	119.65	110.12	46.17	44.897	43.595	17.162	16.331
166	18.521	9.1047	3.5207	169.9	66.025	33.525	55.924	45.08	26.603	20.838	20.491
167	17.981	5.2906	4.0715	96.52	75.196	21.909	47.801	45.068	18.888	19.265	19.57
168	14.92	11.018	8.3474	164.46	125.14	92.112	51.962	47.822	38.837	20.449	18.011
169	18.726	13.885	3.3754	261.57	64.108	47.268	66.697	44.446	34.81	24.17	20.08
170	12.102	13.873	3.1647	168.14	40.196	44.815	52.466	31.188	34.558	18.825	13.055
171	14.062	9.8414	5.7045	139.81	80.309	56.592	49.693	41.024	31.724	17.528	15.888
172	15.639	9.8432	9.8543	155.9	155.6	98.534	51.329	52.903	39.839	18.778	20.006
173	17.2	16.273	6.2522	280.54	109.06	102.29	68.726	48.308	45.208	24.172	20.209
174	19.891	5.7405	4.4074	116.02	88.754	26.782	51.343	50.368	20.396	20.773	22.361
175	18.124	16.343	9.5831	297.25	174.79	158.02	69.221	56.106	51.903	24.954	20.772
176	17.254	14.469	6.2129	250.94	107.7	91.085	64.076	48.301	43.278	23.054	19.791
177	16.326	11.099	9.5834	182.33	158.27	108.35	55.358	52.876	42.425	20.914	19.668
178	12.69	9.9951	7.199	127.33	91.469	73.011	46.617	40.488	36.36	16.729	14.648
179	11.941	6.5221	2.6598	78.67	32.276	17.81	38.454	31.093	19.94	13.967	13.756
180	16.518	16.63	5.6073	276.06	93.687	93.512	68.282	46.185	46.424	25.366	19.344
181	14.049	9.2852	5.9312	130.59	84.534	55.4	47.984	41.814	30.475	17.759	15.637
182	11.805	9.0114	4.9791	107.07	60.203	44.913	41.948	34.07	29.273	14.952	13.634
183	12.44	8.8415	5.8515	111.36	74.64	53.421	42.875	38.026	30.91	16.214	14.455
184	16.454	9.5142	4.5909	157.56	77.03	44.898	53.819	42.297	28.422	20.759	18.546
185	17.95	10.221	9.744	184.38	175.76	100.88	57.046	55.843	40.897	22.33	21.196
186	13.012	16.195	9.7387	210.95	127.89	158.61	59.092	46.528	53.282	22.253	17.207
187	16.517	7.0132	2.9762	116.47	50.891	22.502	47.209	39.204	20.154	18.581	17.3
188	15.559	7.922	3.2303	124.63	51.548	26.969	47.885	38.821	23.777	18.862	16.254
189	17.536	10.353	3.3728	182.71	59.427	36.049	57.515	42.546	29.166	21.51	18.894
190	15.895	16.813	7.3403	269.19	117.56	125.38	66.497	47.663	48.859	24.087	18.734
191	17.307	8.1573	4.0211	141.57	70.329	33.536	51.309	42.699	25.126	19.522	18.848
192	10.29	5.4639	7.578	57.443	79.778	41.565	33.489	36.054	27.305	12.692	14.199
193	16.301	10.377	9.2433	169.19	150.95	97.465	53.561	51.931	39.661	20.087	18.922
194	15.792	9.2725	3.3599	147.52	53.98	32.186	51.227	40.279	26.068	19.333	17.982
195	19.911	15.533	5.6185	309.47	113.04	89.203	70.996	52.461	43.688	25.561	22.632
196	15.48	11.057	4.7201	173	73.387	52.276	54.414	42.128	33.217	21	16.853
197	11.541	15.75	9.15	182.16	105.64	144.29	54.591	42.127	51.11	21.013	15.861
198	16.483	6.9048	4.8262	115.8	81.004	34.122	47.673	43.589	24.747	18.669	17.705

199	10.681	6.7028	9.2824	72.068	100.87	64.074	36.414	40.264	33.541	13.733	14.627
200	14.768	10.929	3.4933	163.34	52.153	39.949	52.243	36.716	28.853	18.884	15.604
201	16.808	12.871	3.8716	217.42	65.211	51.37	59.661	42.382	34.197	22.794	18.727
202	16.383	7.0381	3.4548	115.75	57.024	26.263	47.264	40.686	21.553	19.074	17.157
203	17.255	12.152	6.6644	209.89	115.3	82.059	60.46	48.287	38.56	22.434	18.821
204	19.703	11.437	7.9917	227.18	159.12	92.06	62.731	55.94	39.806	24.612	21.471
205	12.348	12.623	8.9767	156.73	112.63	114.76	50.158	43.496	44.156	18.297	16.724
206	18.673	9.2479	8.406	173.41	158.36	79.036	57.293	55.361	36.366	20.906	20.727
207	10.041	5.979	2.3607	62.01	25.583	14.399	33.63	24.854	17.332	13.067	10.381
208	14.888	13.909	8.4802	209.02	127.14	118.61	59.435	47.185	44.942	20.718	18.941
209	15.664	12.67	2.4373	200.08	39.258	30.922	57.258	37.447	31.692	22.047	17.408
210	16.484	9.5872	9.328	159.66	154.58	90.787	53.744	52.416	38.185	19.384	20.915
211	19.491	15.915	9.867	311.68	193.75	158.01	71.599	60.565	52.833	26.273	22.722
212	17.056	9.8703	4.2869	169.47	73.898	43.913	55.382	44.069	28.651	20.237	17.788
213	16.474	13.092	5.309	217.26	87.749	70.092	60.964	44.796	37.014	21.381	18.018
214	15.574	12.678	2.6258	198.56	42.536	33.803	57.265	36.795	30.616	22.068	16.575
215	13.304	9.7424	6.5757	131.43	88.205	65.715	48.026	40.038	34.338	16.826	16.575
216	10.924	11.388	5.6197	125.47	62.132	65.066	44.706	34.248	34.92	17.231	14.154
217	14.621	5.9181	9.1619	88.242	135.55	56.045	42.584	47.898	31.749	16.835	17.537
218	15.343	13.801	7.9049	212.85	123.14	110.56	60.235	48.45	44.637	22.25	18.904
219	12.609	6.277	9.2102	80.714	116.16	58.699	38.696	45.206	31.261	15.781	15.774
220	11.137	16.406	2.6712	183.65	29.859	45.758	55.285	29.521	39.873	20.222	12.806
221	19.684	14.694	6.0429	290.62	119.04	89.9	69.476	51.847	42.998	26.223	21.932
222	15.919	7.9091	4.4308	126.64	71.791	36.906	48.283	41.936	25.006	19.21	17.561
223	10.737	6.3584	5.1981	69.682	56.852	34.749	36.154	32.886	24.814	13.18	12.001
224	18.779	14.008	9.3954	265.03	176.66	133.23	66.907	56.944	48.453	24.07	22.272
225	11.797	16.896	3.1214	200.63	37.293	53.962	57.493	31.264	41.972	20.637	12.929
226	10.231	12.199	2.1435	125.81	23.844	27.412	46.678	26.466	28.827	16.376	12.057
227	16.319	11.33	5.8833	185.55	97.325	68.393	57.063	45.414	35.628	21.582	18.555
228	18.508	13.16	9.0838	244.95	169.33	119.96	64.935	56.931	46.061	23.052	21.254
229	13.847	6.476	3.5322	89.711	50.025	22.888	41.788	36.03	21.828	15.413	15.775
230	18.827	5.5712	5.0676	105.79	96.429	30.148	49.078	47.933	23.273	20.108	20.365
231	13.684	14.762	9.3379	202.27	127.94	138.4	57.453	47.914	48.669	21.034	17.046
232	14.465	11.727	4.4601	169.78	64.835	53.421	53.155	38.71	34.057	18.693	16.684
233	14.482	6.6463	4.3358	96.89	63.978	30.229	42.388	38.243	22.425	16.63	16.623
234	18.777	10.7	9.143	202.78	173.53	98.986	59.409	56.654	40.472	22.006	22.078
235	12.333	10.918	3.7661	135.36	48.307	41.509	46.997	33.228	30.601	18.035	13.723
236	16.072	16.35	8.2859	264.29	133.81	136.97	65.787	48.801	49.76	23.686	19.387
237	10.567	7.0846	6.2052	76.848	66.86	44.096	36.355	34.481	27.954	12.984	12.756
238	11.243	7.8083	6.1832	88.813	71.449	48.317	39.781	35.409	28.571	14.766	13.901
239	13.316	9.1112	2.941	123.09	40.333	27.023	44.901	33.855	24.861	16.502	14.61
240	16.088	16.073	5.3413	258.83	86.549	87.614	65.47	42.966	43.077	23.709	17.125
241	19.394	10.092	9.0267	197.05	175.8	92.872	60.743	58.534	38.399	23.509	21.548
242	19.299	14.45	8.9421	279.32	173.2	129.24	69.065	57.454	47.993	25.716	21.542
243	17.687	11.65	2.4878	207.43	44.953	29.375	60.255	40.868	29.839	21.2	18.274
244	18.541	8.5665	9.0256	159.01	168.89	79.027	55.948	56.389	36.331	20.681	22.209
245	10.517	9.6804	3.0787	102.89	33.875	30.387	41.309	28.763	26.671	14.694	12.077
246	17.256	11.416	3.5773	198.64	62.603	40.896	58.39	42.851	30.181	20.769	19.604
247	16.678	7.2261	6.9965	122.34	116.93	51.218	49.323	47.881	29.957	19.376	18.864
248	17.316	16.57	7.9589	287.1	138.81	132.68	68.919	50.847	49.251	24.304	20.494

249	10.918	9.0562	2.6519	100.37	30.329	24.362	40.327	28.485	25.138	14.255	13.093
250	19.755	10.737	9.3453	213.73	186.55	101.88	62.336	58.392	41.36	23.938	22.033
251	11.135	16.314	7.1264	182.16	79.727	117.63	56.566	37.667	47.804	21.543	14.347
252	16.112	5.3144	2.2379	86.628	36.153	12.778	44.627	38.176	15.323	18.294	16.514
253	18.319	12.212	3.3577	225.35	62.599	42.408	62.688	45.043	31.472	23.06	19.177
254	15.532	6.2192	5.8437	97.751	91.957	37.41	43.51	44.176	24.296	18.017	17.947
255	16.52	6.3255	6.9893	105.35	116	45.815	46.066	47.334	28.387	18.832	19.135
256	12.502	11.952	5.4044	150.9	67.765	66.494	49.655	36.434	35.522	19.232	13.821
257	12.333	5.6084	2.0043	70.261	26.714	11.85	37.441	29.344	15.464	14.666	13.275
258	12.269	14.251	8.4673	175.01	104.78	122.16	54.469	42.813	47.223	19.664	15.642
259	10.479	13.761	2.6317	144.58	29.286	36.469	49.138	26.574	34.667	18.362	10.908
260	11.821	7.1752	2.0812	85.779	25.294	15.165	39.912	28.609	18.789	15.587	12.068
261	17.652	10.53	8.8223	186.27	156.71	93.123	57.913	54.765	39.167	21.379	20.027
262	15.763	15.559	8.9346	245.57	142.83	140.17	64.233	50.108	49.699	22.788	18.483
263	17.445	10.888	8.7284	190.58	152.82	96.267	56.836	52.974	39.719	20.931	19.525
264	10.162	13.172	5.8567	134.31	60.121	77.769	48.537	33.62	39.876	16.917	13.228
265	19.214	13.659	8.9186	264.08	172.3	122.46	67.349	56.751	46.381	23.982	21.329
266	10.264	5.6002	6.834	58.682	70.425	38.807	33.685	35.278	26.191	13.213	13.039
267	10.096	9.5398	3.5984	97.693	37.028	34.543	39.287	29.285	26.789	15.263	11.267
268	10.684	16.506	8.6926	178.3	94.003	143.91	56.29	40.049	51.388	21.531	14.56
269	17.574	15.522	9.389	273.96	165.43	146.64	68.139	54.216	50.832	23.975	20.456
270	11.115	14.968	3.4315	168.03	39.423	53.077	53.469	29.813	37.457	20.065	11.764
271	10.684	11.494	5.7947	124.58	62.617	68.564	44.491	34.555	35.851	15.78	13.261
272	13.196	15.084	6.2509	199.63	83.698	94.918	57.926	40.791	42.759	20.935	14.705
273	18.491	12.74	2.1659	235.82	41.152	27.758	63.667	43.004	31.645	23.618	19.275
274	12.826	14.946	9.2251	193.55	120.1	139.59	56.4	45.947	49.227	20.879	17.283
275	17.553	13.05	5.3827	230.18	95.085	72.174	62.482	46.949	37.333	22.366	18.609
276	10.413	12.17	8.8989	126.75	94.292	108.98	46.038	39.391	43.183	17.727	14.87
277	15.389	9.3962	8.4279	145.41	129.77	79.995	50.908	47.936	36.488	18.518	18.933
278	10.69	15.456	8.4906	166.31	91.827	131.25	52.815	39.198	48.282	19.682	15.211
279	13.337	10.049	8.5194	135.58	113.75	85.633	48.432	45.162	38.653	17.681	17.592
280	16.553	5.9541	4.5743	98.835	77.292	27.718	46.523	43.259	21.626	19.268	18.849
281	13.793	14.332	2.6626	199.39	38.66	39.486	58.027	33.089	34.915	21.767	15.335
282	10.643	9.767	5.8604	103.99	63.616	57.555	42.2	33.289	31.259	15.595	14.139
283	15.347	7.7186	6.7804	119	104.53	53.103	47.965	44.792	29.941	18.957	17.874
284	13.269	14.981	6.3496	199.36	84.552	96.97	57.959	40.793	43.08	20.078	16.053
285	19.965	11.697	4.5763	233.72	93.206	53.59	65.159	49.919	32.821	24.256	21.422
286	11.296	12.288	5.5462	140.3	62.755	68.357	47.623	34.862	36.375	17.171	14.069
287	10.4	16.831	9.2249	175.53	97.461	156.81	56.448	39.88	53.504	20.801	14.884
288	14.39	14.698	2.6637	212.85	40.238	40.393	58.248	34.416	35.185	20.691	14.991
289	17.487	14.52	2.4531	253.92	43.231	37.253	65.332	41.16	34.702	22.908	19.405
290	11.125	5.3228	5.4192	60.62	62.24	30.019	34.837	34.333	21.638	13.948	14.126
291	11.095	14.724	9.9838	164.89	112.53	148.72	52.13	43.373	50.301	18.874	15.018
292	11.711	6.9223	7.38	82.267	87.472	51.722	38.234	39.14	28.686	14.762	14.71
293	17.852	16.232	6.9036	290.43	125.21	112.35	69.884	50.801	47.568	25.287	19.502
294	15.395	16.998	8.7453	262.76	135.18	150.16	65.651	49.659	53.34	23.027	19.126
295	17.311	15.115	6.8785	262.11	119.7	105.21	66.524	48.831	43.987	24.189	18.861
296	15.849	13.744	2.742	219.24	44.146	38.078	59.208	37.361	33.814	21.025	17.505
297	17.027	14.238	9.0709	243.73	155.09	130.57	63.559	53.106	47.684	23.625	19.877
298	16.005	12.435	8.4837	200.95	136.4	106.3	57.625	50.228	42.43	21.894	19.022

299	19.22	6.3147	3.0579	122.76	59.485	20.582	51.201	44.763	19.866	20.43	21.167
300	15.123	16.507	6.0648	251.46	92.673	100.81	64.551	42.963	45.241	22.964	17.376
301	17.623	14.635	4.1932	259.15	74.554	61.466	65.339	44.646	37.72	24.582	19.726
302	16.86	6.9974	3.1484	119.3	54.087	23.413	48.748	40.773	20.389	20.001	17.833
303	10.754	14.075	4.5221	151.42	50.367	64.627	51.647	32.431	39.046	19.117	13.459
304	16.899	13.215	7.1643	223.98	122.42	95.971	62.162	48.211	41.916	21.985	18.637
305	19.928	6.7858	8.1491	135.63	164.01	55.885	53.609	57.071	29.903	22.877	22.446
306	13.575	6.1916	6.418	84.863	88.557	40.692	40.987	40.365	26.047	16.561	15.229
307	17.748	7.0962	5.1109	127.43	91.251	36.506	50.691	47.319	25.293	19.674	19.406
308	19.227	8.6862	3.052	168.95	59.226	28.437	56.95	45.276	24.829	21.323	19.64
309	10.799	13.814	8.1407	150.61	89.739	113.56	50.677	38.653	45.636	18.189	15.173
310	18.583	10.806	8.7971	202.31	164.05	96.342	58.794	56.457	39.957	21.982	21.013
311	17.789	13.177	7.95	235.91	143.32	106.62	63.413	51.826	43.595	23.749	20.192
312	11.917	15.506	5.0312	186.7	61.028	78.824	56.364	35.7	41.7	20.837	14.257
313	18.777	11.886	3.1614	225.04	60.931	38.185	61.859	44.602	31.052	23.432	20.193
314	10.707	10.039	9.9288	107.84	106.85	101.28	42.603	41.404	40.797	14.846	16.36
315	18.047	8.0164	9.8214	146.63	178.17	79.177	52.373	57.606	37.06	20.385	21.844
316	18.842	14.419	3.9114	271.74	75.536	57.39	68.438	46.57	37.712	24.794	19.343
317	11.531	16.718	8.9831	193.54	105.11	152.15	57.822	42.533	51.503	21.316	14.734
318	15.242	8.3269	4.8127	128.23	73.612	41.466	47.979	41.405	26.611	18.259	16.685
319	11.378	8.5005	8.2172	96.97	93.692	71.411	41.006	40.436	34.286	15.81	14.053
320	18.144	13.149	3.3155	238.6	61.491	43.839	63.744	43.458	34.521	23.02	18.635
321	14.699	14.639	7.2287	216.47	108.13	106.88	59.453	44.911	45.108	22.454	16.709
322	14.588	6.8337	6.8427	100.28	100.56	47.802	43.703	43.817	27.637	17.605	17.255
323	14.247	11.726	2.5802	168.96	36.91	31.121	52.201	35.227	30.019	19.388	15.361
324	15.185	12.358	8.046	188.97	122.58	100.04	56.958	48.381	42.683	20.755	18.557
325	10.92	9.5422	5.8612	104.95	64.687	57.64	42.402	34.852	32.404	15.002	12.481
326	19.745	7.8995	8.5159	156.33	169.85	68.786	57.083	57.491	33.947	22.398	22.202
327	10.452	6.6925	5.4015	70.657	56.509	37.555	34.61	32.281	25.9	13.291	11.952
328	18.415	11.241	5.0774	207.74	93.507	57.156	60.732	47.315	33.043	23.146	20.729
329	12.17	16.254	8.0977	198.27	100.16	132.33	58.122	41.498	49.209	20.746	16.165
330	10.354	11.833	5.479	124.21	58.469	66.409	46.327	33.515	35.711	17.237	13.52
331	18.907	14.593	6.7699	276.4	129.78	99.162	68.024	53.05	44.621	24.809	20.908
332	11.62	10.88	9.2427	128.28	107.67	100.88	45.538	42.953	40.737	16.64	14.932
333	12.358	11.926	8.9531	149.37	111.52	107.75	50.282	43.987	43.263	17.65	15.645
334	18.67	6.5514	7.3619	123.67	138.6	49.916	50.801	52.596	28.735	20.015	21.797
335	14.229	15.042	8.0571	214.29	115.03	122.72	60.112	46.376	46.256	22.498	18.312
336	10.541	15.199	2.5033	161.35	26.559	39.802	52.689	26.974	36.199	19.575	11.662
337	14.54	10.694	6.0049	155.84	87.337	64.352	52.022	41.746	33.45	18.545	17.704
338	15.921	9.254	8.1814	148.45	131.11	77.467	50.537	49.943	35.871	18.441	19.165
339	12.421	8.8659	5.5076	111.35	69.609	50.472	44.022	36.727	28.761	15.478	15.524
340	16.644	12.884	3.9428	214.74	67.302	52.797	60.686	42.85	33.843	22.696	17.854
341	15.723	12.627	8.9366	199.23	141.33	113.17	58.074	50.547	44.817	21.369	18.529
342	18.514	13.297	4.1176	247.57	77.587	55.448	65.206	45.629	35.735	23.12	20.625
343	15.462	7.8958	6.0106	123.69	94.024	47.551	46.988	44.107	29.027	18.927	16.943
344	16.994	8.1661	5.5071	138.96	95.104	45.745	52.286	45.202	27.561	19.798	18.67
345	14.705	5.0952	8.0025	75.586	118.78	42.023	39.923	46.809	26.33	17.464	16.8
346	11.086	5.7642	4.4058	65.876	49.137	26.204	34.693	31.923	21.121	13.142	12.416
347	14.492	14.48	9.4395	211.41	138.4	137.08	59.562	48.498	48.17	21.781	17.506
348	18.841	11.286	5.1177	214.28	96.804	58.272	61.302	48.757	32.988	22.462	20.253

349	19.217	12.652	2.6516	245.1	51.025	33.941	65.51	45.439	32.071	23.786	19.799
350	19.561	16.656	5.5532	326.93	108.95	92.585	73.963	51.248	44.845	26.885	20.956
351	15.907	14.745	5.9542	234.99	95.894	88.218	62.068	44.004	42.952	21.842	17.69
352	13.51	8.8401	2.9246	119.91	41.139	26.332	45.964	33.409	25.163	17.347	15.375
353	16.444	12.553	9.057	206.66	150.52	115.11	59.758	52.759	45.095	22.414	20.152
354	13.953	6.2819	3.4669	88.816	48.775	22.852	42.005	36.74	20.405	16.327	15.411
355	11.919	7.4514	6.4121	90.292	76.983	48.914	39.679	37.924	28.271	15.899	15.318
356	11.587	8.9725	5.4928	105.93	65.3	49.293	41.236	36.066	29.21	15.087	14.343
357	18.368	13.255	3.5568	244.39	67.034	47.83	63.861	44.809	34.981	24.563	19.978
358	13.974	13.298	9.3295	187.06	131.21	124.82	55.282	47.498	45.779	20.636	18.533
359	15.512	7.2871	6.9397	114.59	109.58	51.836	46.693	46.643	29.671	17.149	17.251
360	10.761	8.5135	2.0543	93.176	23.07	17.827	39.402	26.687	23.045	14.994	11.385
361	13.299	9.3035	8.1974	124.29	110.29	77.442	46.226	42.997	35.737	17.43	17.025
362	13.233	7.8043	5.0346	104.33	67.768	39.925	43.777	36.59	26.761	15.638	15.883
363	14.908	8.323	8.4571	125.97	127.85	71.069	46.811	48.66	35.158	17.439	18.754
364	10.61	16.332	8.3076	173.74	88.356	135.97	55.275	39.405	49.376	20.434	13.543
365	15.522	9.7139	4.4828	151.34	69.902	43.739	52.115	41.677	28.918	19.26	16.279
366	16.716	7.0198	4.0298	119.18	68.744	28.411	48.543	41.711	22.698	19.405	19.161
367	14.615	16.533	2.2743	242.17	33.676	39.489	64.212	35.713	39.086	22.534	15.804
368	12.842	14.583	4.2125	187.43	55.746	62.299	56.343	34.151	38.736	20.564	14.29
369	11.477	8.9581	3.3884	103.01	39.17	32.228	41.34	30.16	26.407	15.78	12.417
370	15.277	6.8642	7.0269	106.1	108.87	48.409	46.267	45.639	28.179	17.207	17.931
371	16.171	12.508	7.9976	203.86	129.77	100.99	58.639	49.675	41.876	21.355	19.578
372	19.978	7.491	4.2258	150.26	86.416	32.768	55.151	50.295	25.165	21.617	21.088
373	13.72	11.741	6.8344	162.79	94.633	81.7	52.224	41.925	37.77	19.948	16.603
374	12.487	15.521	9.924	193.95	124.18	154.58	57.113	45.436	51.993	20.308	16.037
375	13.804	7.4411	5.8746	104.69	82.024	45.568	43.753	40.149	27.549	16.835	15.313
376	11.636	11.497	3.5649	135.56	43.343	41.893	46.764	31.611	30.432	18.175	12.315
377	18.721	7.5499	8.4153	142.3	158.16	65.047	54.442	54.574	32.803	20.343	21.231
378	16.303	10.078	5.2921	166.12	87.632	53.742	53.783	44.602	31.043	21.06	17.658
379	17.865	11.267	6.0875	201.41	109.87	70.289	59.997	49.24	34.793	22.759	20.389
380	19.337	9.5857	5.2846	185.94	103.41	51.937	59.134	50.896	30.869	22.068	21.845
381	10.904	8.3251	8.1071	91.154	88.714	69.175	40.374	38.035	34.354	14.864	14.47
382	18.872	15.959	8.1777	301.95	155.93	131.92	70.515	55.299	49.61	24.939	22.053
383	16.479	15.236	4.6474	252.19	77.736	71.148	64.277	44.036	40.923	23.16	18.76
384	13.986	10.486	4.0743	147.56	57.124	43.107	50.691	37.015	29.534	18.388	15.764
385	14.742	9.466	9.4431	140.58	140.82	90.389	50.342	48.42	38.084	18.357	18.237
386	13.461	7.7249	7.6343	104.84	104.69	59.644	42.502	43.733	31.065	17.193	17.278
387	18.705	8.3922	7.9665	157.29	150.8	68.451	54.568	53.551	33.367	22.09	22.315
388	10.034	6.7274	2.9082	67.915	29.748	20.196	33.598	27.647	20.905	13.369	11.108
389	19.97	16.815	3.5374	336.9	71.589	60.218	73.852	48.211	41.864	26.54	20.302
390	12.923	10.161	8.824	131.67	115.51	91.019	47.172	44.39	38.41	17.624	15.802
391	17.334	6.0838	5.9028	106.69	104.3	37.113	47.593	47.709	24.212	19.422	19.701
392	10.112	8.7643	3.3035	90.598	33.663	30.795	37.864	28.471	25.996	14.672	12.444
393	18.292	15.007	4.1398	275.33	76.882	62.634	67.917	44.991	38.468	23.856	20.65
394	10.983	7.8217	6.7377	86.937	74.617	52.915	38.834	37.092	30.056	14.121	14.725
395	17.479	11.57	9.8541	202.93	172.59	114.36	58.246	56.268	43.722	21.112	21.244
396	11.461	13.474	9.9149	155.55	114.72	134.6	50.329	43.164	47.362	17.849	16.16
397	15.109	12.603	3.8693	191.61	59.888	48.867	56.666	39.164	34.127	21.361	17.438
398	19.265	16.922	9.7248	327.88	187.45	165.95	73.443	58.742	54.267	25.728	22.658

399	16.578	12.652	7.0825	211.7	118.15	90.231	58.555	48.492	40.551	21.607	19.603
400	18.848	10.201	3.4249	192.35	65.633	35.45	59.095	45.271	28.567	22.991	20.162

uYZ	sXYZ	vXYZ	uXYZ	pevná varianta	i	X	Y	Z	
9.2544	413.97	355.29	21.327			1	14.68954	5.169502	9.776425
12.175	538.01	803.82	17.232			2	14.82026	12.79147	9.522173
8.3852	230.34	198.29	13.472			3	18.82508	15.51832	8.58494
17.011	645.69	951.05	21.751			4	18.31221	15.1979	9.418975
17.005	831.72	847.46	26.331			5	19.6219	16.2473	6.97742
12.077	472.66	675.86	16.082			6	16.77402	10.28673	2.463616
18.559	1029.1	2100	25.296			7	18.06147	8.092868	7.937245
16.725	703.96	748.26	24.44			8	16.05571	10.55924	5.462017
11.679	488.39	668.3	18.128			9	14.9977	5.96681	2.720629
15.369	857.37	1570.6	22.651			10	17.56805	14.91889	9.011176
14.244	703.39	1215.1	21.385			11	13.88761	9.4851	7.020585
13.792	478.49	641.6	16.973			12	17.08278	15.36567	2.187823
10.594	617.5	865.38	22.993			13	11.04248	15.97313	6.317691
13.912	783.48	1241.8	23.691			14	10.411	5.66443	5.472106
13.562	738.66	1262.4	22.142			15	12.3608	7.02408	8.058843
11.54	561.91	789.64	20.5			16	14.00094	15.3804	4.431728
16.342	592	565.11	21.89			17	15.19673	13.96433	3.477741
16.493	678.6	1097.7	21.362			18	18.23257	5.543333	5.617381
13.799	687.33	1052	21.763			19	18.03743	7.009795	5.175884
13.653	629.24	1038.7	20.109			20	14.5444	10.73562	3.757656
17.031	818.79	1566.7	21.269			21	15.26604	10.54936	7.931455
16.862	708.5	1104.6	21.252			22	13.12567	14.42759	4.54572
8.4343	351.65	322.96	18.649			23	14.57457	11.59371	8.405337
19.566	1209.9	2506.8	28.201			24	17.78295	8.864026	3.714378
16.032	812.25	1555.8	21.665			25	19.173	14.14745	6.557899
16.718	786.73	1170.4	24.574			26	18.7904	5.016274	3.761619
16.857	761.25	974.1	24.995			27	15.74613	15.3667	4.538637
12.676	594.92	917.58	20.784			28	10.13487	7.81367	9.161224
17.21	970.59	1996.3	23.471			29	13.48642	14.0036	6.69878
10.713	659.71	962.15	23.122			30	18.83519	14.14021	5.777894
17.144	798.82	1378	22.396			31	16.93865	12.16475	6.57489
14.342	613.38	1013	18.515			32	16.02969	14.52591	3.444875
13.721	793.94	1144.1	24.099			33	13.0628	11.30065	6.005408
13.892	624.03	1038.3	19.399			34	17.24785	6.359155	2.534191
9.0956	282.82	213.3	15.85			35	16.56703	7.529052	4.052334
19.011	1132.9	2354.8	26.252			36	19.78247	14.59421	8.045586
18.284	850.22	1655.1	22.889			37	15.33742	10.34293	4.765455
11.272	436.68	580.85	16.204			38	17.00055	13.01457	8.903013
16.97	879.04	1291.6	24.793			39	10.22538	15.13187	2.96649
18.071	1108	2113.3	26.762			40	10.91278	6.21891	8.478039
18.042	923.88	1834.2	23.313			41	15.39456	8.494864	4.610315
14.36	791.16	1366.9	24.091			42	13.83646	5.814145	2.264895
9.8601	361.82	282.62	17.428			43	19.51442	7.106805	6.575439
16.659	1033.6	2027.9	26.426			44	11.74394	15.1653	8.23114
12.37	471.49	600.15	17.582			45	18.28667	16.06009	5.89901
11.761	375.99	406.39	15.596			46	17.45387	10.76052	7.817381
13.557	653.33	892.58	22.386			47	15.94778	13.34808	6.594188
11.475	657.09	1020.2	21.12			48	17.45221	9.921175	3.135235

14.102	877.5	1596	24.428	49	18.01282	12.50998	8.256044
13.447	563.91	468.6	22.603	50	16.45788	12.95103	7.124937
8.6821	312.4	346.23	14.403	51	19.84116	11.16797	4.621208
11.935	578.07	891.64	18.7	52	11.04898	13.88444	6.651943
17.87	551.95	527.71	22.512	53	13.91677	15.96312	7.120169
16.824	807.84	1527.8	20.767	54	10.61539	7.12414	2.594068
17.675	838.44	1486.7	22.575	55	14.89618	10.62292	7.765833
13.908	650.22	1064.1	20.911	56	17.25826	16.81677	6.789231
13.376	890.29	1659.8	24.159	57	13.88546	15.80347	9.461272
12.995	610.41	964.03	20.224	58	17.50321	14.6811	8.879355
18.39	1005.7	1801.3	25.024	59	15.59271	7.915274	8.189367
9.8432	361.41	452.18	15.55	60	18.01929	13.076	4.974857
11.742	501.57	675.54	18.879	61	14.60017	5.681055	4.869993
9.8928	530.29	640.13	20.973	62	13.34307	11.20592	9.630574
10.121	544.38	739.19	21.068	63	14.09891	6.841453	5.876428
16.572	744.98	1046.8	22.178	64	13.03058	5.956089	4.650996
17.688	1000.1	1716	27.068	65	15.33653	5.178596	2.480231
13.32	564.14	742.02	20.235	66	11.07367	12.34183	3.358539
13.229	506.33	586.15	20.24	67	13.86206	9.446213	4.664934
17.426	867	1199.9	26.17	68	18.59509	6.619744	3.404226
10.867	327.82	353.23	15.785	69	14.28608	13.02101	7.978791
11.263	510.02	720.7	18.404	70	17.45175	5.118213	2.441814
11.841	538.74	774.9	19.252	71	12.90808	11.42378	5.602272
17.674	972.12	1965.9	23.806	72	19.13101	9.034094	5.443771
13.591	648.56	1049	20.998	73	12.82454	11.84679	6.593849
20.295	732.78	1226.7	22.773	74	18.50269	14.70692	8.23469
17.205	913.09	1407.9	25.888	75	15.44771	7.452462	4.841761
17.09	938.06	1773	24.272	76	19.45002	11.87228	4.339657
15.889	1037.4	2151.5	25.615	77	10.48556	5.546802	4.396935
6.6746	295.19	225.58	18.358	78	18.54332	11.4882	4.483312
15.706	697.87	1184.8	20.786	79	18.28887	10.82857	7.024505
14.498	448.47	424.17	19.432	80	16.3558	7.660778	8.564303
21.273	955.69	1937.8	23.964	81	10.57803	9.436973	2.920358
12.75	687.68	1104.1	22.027	82	10.69431	9.591704	8.922346
15.124	702.33	607.24	26.204	83	11.71314	9.658305	4.023096
11.464	575.06	895.02	18.396	84	10.89119	14.34225	2.176219
16.53	863.63	1346	24.715	85	12.79388	13.81182	8.758603
18.943	777.44	1441	20.511	86	19.09886	5.681135	5.172147
16.916	717.19	1248.9	21.57	87	17.3082	12.30758	4.656563
12.865	494.95	648.11	18.645	88	19.50566	12.36558	3.713702
15.316	799.86	1116.7	24.889	89	15.57847	14.46009	3.317011
8.256	253.82	232.22	15.279	90	13.83418	16.66704	9.226507
11.853	614.85	898.1	21.229	91	14.68084	11.36823	7.732124
15.634	891.23	1759	21.829	92	14.04925	11.16548	2.019927
12.02	408.48	546.49	14.736	93	14.04897	16.42584	4.64352
18.272	705.91	1034	21.503	94	12.93929	11.73729	6.334973
14.909	809.99	1467.9	22.492	95	16.76818	16.6494	7.492681
15.702	827.72	1504.8	23.257	96	10.9061	15.82324	2.22448
7.2722	233.49	166.36	14.458	97	15.34203	6.856035	3.871411
13.314	615.94	1008.4	18.467	98	18.14805	10.61375	2.599308

17.224	876.81	1343.8	25.203	99	19.57505	10.08115	5.633445
9.8534	477.74	606.07	19.775	100	16.25076	9.948654	3.298083
12.685	522.28	624.14	20.247	101	16.23716	6.200939	7.311356
9.6817	477.33	571.2	20.427	102	14.86332	15.60621	4.086014
8.5313	248.96	206.14	13.313	103	13.43619	14.64835	5.745659
10.462	419.09	525.52	16.559	104	15.5286	12.32669	2.749194
6.8297	369.33	331.51	22.173	105	13.22499	6.320664	5.937246
13.768	410.24	442.68	16.394	106	17.32597	16.59048	8.257206
13.857	571.46	875.19	18.324	107	13.81907	10.87316	3.557177
11.595	599.62	860.01	21.643	108	18.45254	15.75959	3.873598
19.041	1035.9	1989.3	25.003	109	13.72041	8.422439	5.074303
14.202	676.93	1180.8	18.817	110	16.96343	12.09986	9.617672
13.284	731.53	1079.3	22.968	111	13.777	8.18121	6.825486
16.209	633.71	792	22.076	112	15.69107	14.83883	9.702846
15.818	1038.4	2106.3	26.16	113	15.19381	8.494526	4.318048
7.2231	384.69	320.26	21.069	114	15.48784	16.80791	6.680068
10.573	319.21	248.08	16.186	115	14.55114	10.11406	6.975681
11.223	564.85	799.27	21.373	116	11.19138	6.349557	2.613467
16.544	470.56	501.6	18.452	117	18.6925	16.16906	4.37178
16.944	906.56	1813.2	22.226	118	13.67589	15.42439	6.760634
10.745	425.13	546.22	17.218	119	12.24451	9.694812	5.447098
18.772	716.77	1240.6	20.869	120	18.69314	15.8358	6.309208
11.586	694.31	1034.6	24.344	121	12.42362	5.201241	9.906473
13.241	543	794.02	17.999	122	13.00379	9.330176	2.517864
15.551	760.75	1038.8	23.052	123	16.75951	10.14086	3.02298
18.333	1180.4	2537	26.702	124	18.59919	6.28427	5.037526
14.019	847.4	1544.6	23.62	125	18.49057	14.35956	9.525768
17.942	964.9	1767.1	25.015	126	18.53571	8.138382	4.503996
16.371	681	1195.3	20.482	127	10.42113	14.1791	4.061534
16.132	980.83	1661.4	27.108	128	15.94293	6.722155	2.254151
10.399	519.99	674.33	21.144	129	15.43926	16.22103	5.494074
18.288	788.36	1471.5	21.038	130	11.4706	7.068502	5.636717
17.837	1025.1	1968.7	24.851	131	18.94705	16.43712	3.50399
18.254	861.99	904.58	27.532	132	12.49721	6.155757	8.962536
19.09	896.24	1729.4	23.906	133	11.65306	13.19937	4.182628
10.856	574.06	838.45	20.119	134	17.64152	5.96238	6.761508
16.566	828.66	1028.3	25.12	135	18.08779	13.32022	4.927453
11.306	420.18	327.97	20.423	136	19.02624	6.486271	8.225305
10.888	398.4	508.45	15.737	137	18.66678	13.05482	9.746778
11.714	489.79	689.81	18.14	138	14.9776	16.89159	4.026251
14.772	864.19	1339	25.06	139	10.92804	9.457406	3.979401
13.901	905.28	1702.8	24.386	140	11.39248	15.00907	2.24049
13.898	829.79	1393.7	25.078	141	13.30195	9.788046	8.312157
12.595	648.8	633.59	23.627	142	10.79918	14.79351	5.843692
17.22	848.94	1547.4	23.465	143	14.07303	5.932746	6.151332
7.0076	346.17	262.04	22.617	144	12.12545	9.754781	3.077321
14.993	590.97	897.46	19.125	145	13.76664	13.5923	8.874407
17.805	835.94	1614.5	21.166	146	12.84326	15.0064	9.184471
7.7825	364.14	301.11	22.025	147	19.27985	5.601462	6.604552
10.276	451.02	615.57	17.979	148	15.88095	12.39253	5.245968

16.387	714.57	828.28	24.737	149	10.49796	5.499928	8.680849
12.083	551.74	846.91	17.682	150	16.41241	13.87063	7.850612
14.707	778.31	1385.2	22.783	151	15.50361	10.4806	7.112551
14.988	687.91	1156.1	19.654	152	16.53214	6.698693	5.439535
9.9597	443.7	534.59	19.705	153	19.59576	13.35308	3.845581
9.55	406.43	408.02	18.25	154	15.83216	14.31413	7.916842
17.51	646.26	954.59	20.22	155	19.87151	11.75921	2.041787
11.157	460.41	388.23	21.748	156	16.72158	15.92289	8.851617
12.418	532.15	820.22	18.276	157	12.5643	16.90472	9.830091
14.684	914.51	1693	24.503	158	11.3907	6.81354	3.786807
11.123	730.72	1152.2	24.555	159	11.15143	6.386937	8.214125
18.982	779.3	1237.9	22.908	160	19.38804	11.45501	7.771059
17.059	661.28	1051.5	21.028	161	14.97184	10.11221	4.864906
16.558	932.92	1677.9	25.6	162	10.8269	5.523728	2.634623
10.946	546.53	596.65	21.235	163	10.6039	15.14877	4.619256
13.206	552.57	816.44	18.221	164	10.44337	10.20513	7.622292
15.269	717.37	1300.8	19.958	165	17.89824	13.58217	4.804337
11.477	531.81	594.69	21.317	166	10.69578	6.720427	4.266546
6.9147	380.97	388.18	20.312	167	18.39364	8.487742	2.912836
15.48	761.89	1373.3	22.005	168	12.66841	9.291006	9.421526
16.023	740.41	878.62	24.933	169	19.41221	13.53418	8.883782
15.544	502.06	532.54	19.643	170	17.91365	11.68805	4.646177
13.04	551.22	789.69	19.441	171	16.50472	6.990756	9.988611
15.442	810.75	1517.5	21.13	172	18.00357	7.698084	3.765283
19.405	978.85	1750.6	25.56	173	14.9919	12.35441	9.197544
7.7145	456.21	505.2	21.488	174	14.35689	11.82151	3.708551
19.892	1254.1	2838.7	26.941	175	12.7422	10.45641	5.902922
17.456	894.03	1551.1	23.473	176	18.36264	15.21975	2.464163
15.317	889.08	1736.8	22.296	177	10.94151	16.36797	9.137794
13.506	582.03	914.35	18.571	178	16.75801	11.1874	3.230709
8.3221	255.79	208.16	14.955	179	17.92525	5.91376	8.677369
19.424	923.06	1541.8	25.444	180	13.13919	14.86824	7.691041
11.939	538.2	775.33	19.609	181	19.61554	9.626804	9.924399
11.405	421.17	530.54	17.081	182	11.73995	12.96082	3.142189
12.508	470.9	643.97	17.45	183	12.07973	15.44405	3.189586
11.154	552.1	719.5	20.903	184	13.64348	12.2866	8.449751
16.013	916.02	1788.6	22.921	185	10.43098	12.92484	3.781466
19.919	992.2	2052.7	23.584	186	17.40758	14.29541	3.212248
9.1888	372.81	345.62	18.316	187	13.42082	7.222705	7.712035
9.2737	399.73	399.29	19.296	188	13.73132	13.77668	4.253203
12.444	552.14	612.96	22.372	189	12.50173	16.48986	7.728863
19.531	1016.3	1963.6	25.667	190	15.76398	16.93084	5.580933
10.877	488.45	569.55	20.775	191	13.0055	12.04513	4.890587
11.003	351.53	427.78	14.328	192	16.68535	15.37179	5.976118
15.25	832.99	1564.8	22.633	193	11.87731	7.635823	8.97648
9.8752	462.71	493.52	19.745	194	13.05912	15.95229	3.538338
17.131	1017.6	1737.7	26.645	195	19.0271	16.71134	2.928431
13.066	593.14	809.08	20.493	196	14.57265	12.01889	3.596374
18.396	863.3	1664	22.674	197	19.02516	15.12609	4.000696
10.321	453.49	550.75	19.129	198	12.4141	15.16287	4.908384

11.633	466.12	666.43	17.114	199	10.03991	11.18899	2.84272
11.712	503.94	565.49	20.452	200	16.46819	8.562338	9.364891
14.908	663.58	839.3	23.106	201	15.09195	7.290612	4.836067
8.4622	394.21	399.41	18.414	202	15.95005	10.4603	6.207311
14.553	812.09	1398.4	23.5	203	11.5165	8.619058	4.441174
13.963	949.53	1801.6	24.394	204	19.88173	15.48451	3.598606
16.011	761.83	1401	21.662	205	14.16456	6.247111	3.179366
13.194	816.68	1453	24.448	206	15.10791	13.9136	5.213667
7.1966	196.91	143.42	12.791	207	19.38025	16.67505	2.818724
16.992	903.78	1756	22.085	208	17.29048	7.301058	2.919803
13.633	536.87	485.15	21.797	209	10.02504	15.92181	9.162968
15.326	803.21	1475.8	23.009	210	12.10488	12.37977	5.182534
19.979	1319.3	3061	28.63	211	15.48136	10.27026	8.5419
11.021	567.89	722.29	21.594	212	13.20918	12.92811	3.784207
14.927	746.34	1146.9	22.053	213	12.29406	5.787198	3.155656
13.841	544.56	519.54	21.085	214	11.37371	16.71944	7.324595
13.572	563.82	853.27	18.461	215	16.95001	6.743242	7.338786
13.585	500.16	699.94	18.546	216	11.6325	6.662814	4.184804
12.904	549.99	792.78	18.921	217	11.06112	5.777882	4.318164
17.566	885.68	1675.1	24.09	218	13.31506	12.07278	9.166059
11.939	507.1	730	17.534	219	16.85054	12.16061	7.533604
16.685	512.76	488.97	21.864	220	17.618	9.800629	8.415423
17.767	994.28	1749.4	26.29	221	11.92907	7.035367	4.139226
11.008	463.52	558.25	19.466	222	11.67718	16.23343	9.074768
8.7858	314.28	355.13	14.906	223	17.4028	10.73423	8.142172
17.184	1143.3	2472.9	26.697	224	15.85532	6.851201	8.311287
18.674	579.38	623.38	22.461	225	10.10503	10.20935	3.295463
12.746	347.58	269.04	16.218	226	12.93127	16.26784	4.802051
14.654	695.91	1089.3	21.733	227	15.01123	9.05209	7.36866
16.138	1064.3	2213.4	25.957	228	16.82861	5.856697	5.665895
8.1764	323.75	316.77	16.414	229	15.28231	9.834699	7.767131
8.0253	458.14	532.27	22.057	230	16.72563	11.99433	6.56614
18.858	936.94	1887.8	23.48	231	15.06277	11.61722	3.943441
13.354	573.45	757.51	19.812	232	18.2674	16.94164	7.264275
9.7978	376.05	417.6	17.686	233	19.15265	7.504948	3.976714
14.839	940.99	1838.2	23.741	234	11.00822	15.90642	5.98123
12.627	445.58	508.34	18.228	235	10.01539	16.23505	8.114999
20.09	1063.9	2177.6	25.013	236	19.96227	12.78621	5.96184
10.867	369.37	465.36	14.755	237	13.31475	7.355836	6.872352
11.782	413.15	543.37	15.31	238	11.90517	11.32827	8.304296
10.23	374.95	358.17	17.771	239	15.46321	15.78092	9.094139
18.122	861.83	1382	25.151	240	10.30146	5.834458	6.995014
15.445	924.41	1767.1	24.467	241	19.87392	15.65094	7.439356
17.265	1162.8	2494	27.274	242	13.76605	7.402184	2.005839
13.202	559	514.42	22.323	243	12.43404	12.35492	8.503711
12.611	807.71	1434.6	23.305	244	10.76864	8.429464	6.948687
10.461	328.84	313.68	15.995	245	16.24195	9.116696	5.92288
13.576	600.32	705.81	22.564	246	10.61177	8.358227	2.65785
11.255	577.3	843.61	20.976	247	17.64225	6.372231	6.129302
20.194	1113.7	2285.5	25.312	248	13.58054	15.84113	2.27183

10.596	304.9	262.98	15.333	249	16.00981	7.381611	4.798028
14.594	995.21	1982.5	24.595	250	18.9133	15.96593	6.015791
17.966	755.72	1296.4	21.143	251	12.1861	12.5198	9.025239
7.4586	268.41	192.04	18.813	252	16.66418	13.65039	8.608905
12.707	654.42	753.06	23.513	253	15.74587	12.92246	2.875224
8.7265	448.97	564.84	19.327	254	15.05795	8.870722	6.020942
10.851	528.61	730.53	20.915	255	10.85261	12.70711	3.905098
14.078	563.83	809.32	18.689	256	12.23203	5.134419	6.976009
6.8554	212.18	139.19	14.608	257	15.43391	15.12438	6.452037
16.997	799.21	1481.1	22.613	258	19.18751	7.476975	7.010937
14.204	417.59	381.11	17.755	259	16.89565	11.50567	3.641738
9.2568	249.03	178.13	14.846	260	14.87183	9.012199	7.275112
14.331	869.83	1640	24.111	261	15.69692	7.683057	6.002078
18.39	1052	2193.2	24.131	262	18.81738	12.33443	4.161248
15.494	875.07	1659.6	22.816	263	15.31143	10.76112	7.67614
14.549	541.85	785.4	19.602	264	12.00611	5.447099	2.758211
17.161	1112.3	2341.7	26.411	265	14.64844	10.69954	4.216065
10.544	332.13	394.78	15.066	266	11.0998	11.71407	9.949719
11.519	334.75	347.1	16.265	267	14.08086	7.835027	4.551988
20.511	827.23	1533.6	23.102	268	15.06149	14.32738	9.511772
18.593	1168.8	2563	25.766	269	17.67125	16.55691	3.599443
15.833	513.63	572.79	19.079	270	14.55877	9.593299	2.804096
14.759	503.7	713.26	17.589	271	11.30438	7.860018	2.042848
16.943	753.32	1245.8	21.822	272	14.17686	15.91094	6.114416
14.112	606.46	510.91	24.041	273	17.0684	9.339445	3.358797
18.306	895.87	1768.8	23.016	274	17.86671	10.40249	9.937514
15.824	788.44	1234.8	23.195	275	18.39184	6.070637	9.434082
15.913	655.9	1129.1	19.244	276	17.04237	6.219306	3.660649
14.294	707.6	1219.4	20.844	277	14.67308	7.915383	4.581357
19.546	776.39	1404.4	20.867	278	17.21354	11.96325	7.424205
15.086	666.76	1142.3	20.397	279	12.31195	13.92663	5.337428
8.9418	403.17	451.11	18.53	280	11.81359	14.51877	9.176397
16.145	546.12	528.17	21.643	281	12.88696	10.71961	9.005348
12.925	448.13	609.46	17.28	282	15.30477	6.205397	7.249821
11.472	550.75	805.1	19.834	283	18.87949	6.238556	4.770947
16.567	758.03	1263.2	21.692	284	18.29058	5.84295	8.97609
13.651	757.27	1069.1	25.3	285	15.83717	14.53418	6.079847
15.023	541.13	771.67	19.504	286	17.10562	10.91987	4.433715
19.469	853.93	1615.2	23.547	287	11.48685	16.89233	8.489265
15.583	578.45	564.82	21.792	288	15.33476	9.278369	5.064978
15.68	665.28	623.24	23.249	289	13.19769	15.95816	6.839981
9.1584	298.43	321.8	13.835	290	11.11535	9.624622	6.441696
17.817	842.56	1632.3	21.704	291	12.88978	9.450388	4.436931
11.295	438.28	599.78	15.569	292	14.7272	9.944649	5.552672
18.247	1051.5	2001.4	25.216	293	19.1712	6.801913	6.766518
20.475	1091.3	2289.5	26.177	294	14.67594	12.15332	9.052656
16.823	970.39	1800.4	25.899	295	14.60432	15.17035	5.197988
14.33	599.11	598.39	22.272	296	14.47013	11.62842	2.804461
17.988	1053.2	2200	25.165	297	16.14751	7.685445	4.997489
15.704	882.21	1689.1	22.085	298	13.85609	7.927694	3.180565

8.3733	400.41	371.8	21.807	299	15.01275	14.6965	2.340038
18.185	884.31	1515.3	23.276	300	18.06325	14.24179	2.574618
16.111	788.31	1083.1	23.679	301	13.09898	8.403591	7.65741
8.2515	386.98	372.53	18.871	302	16.1067	13.34344	6.765127
14.833	529.23	685.99	19.988	303	12.75703	7.597535	2.177929
17.004	879.31	1600.4	23.193	304	12.44113	8.661449	5.83598
11.462	706.31	1103.3	23.314	305	17.33635	7.099956	9.572563
9.0344	422.51	541.17	17.913	306	12.14215	13.43	2.178704
9.7841	507.17	643.84	20.715	307	14.01306	12.45258	9.472935
10.947	504.42	509.98	22.619	308	16.48007	10.12408	5.012161
16.719	700.25	1214.4	20.861	309	10.39848	7.901242	9.286032
15.409	918.82	1767.9	23.727	310	17.73657	10.11798	5.736774
16.215	962.4	1864.5	24.214	311	14.94538	7.511854	5.723011
16.528	647.41	929.83	21.416	312	16.34079	15.73844	7.885934
12.324	640.43	705.82	23.666	313	17.06762	7.049634	2.994122
15.643	628.29	1068.3	17.722	314	18.82412	12.34061	6.299195
14.005	802.06	1421.6	22.597	315	16.58805	5.029246	9.587962
16.508	803.78	1063.8	25.25	316	15.76625	12.77551	9.090388
20.134	893.96	1732.8	22.934	317	13.34739	11.99605	6.552769
10.123	481.68	610.97	19.974	318	16.87956	15.80709	2.446306
11.913	521.13	796.43	17.26	319	19.9063	11.98964	5.316753
15.038	685.4	791.75	23.415	320	16.13601	16.76395	7.55732
17.015	855.58	1556.2	22.6	321	16.12156	8.747214	6.253016
10.847	493.2	682.92	17.643	322	19.52715	7.506522	5.648069
13.953	468.72	431.79	18.91	323	13.16075	5.881595	6.438191
15.683	818.55	1510.3	21.416	324	14.05153	10.84528	7.674702
11.623	449.41	610.97	15.916	325	10.06506	5.079433	8.142462
13.525	783.82	1330	22.979	326	13.113	10.8904	3.510366
9.9592	327	378.81	14.616	327	14.0875	15.75148	8.909824
12.805	716.87	1051.5	23.445	328	17.81787	9.685859	4.623902
19.603	857.29	1603.6	22.629	329	13.81909	11.01866	8.226994
14.57	488.33	672.19	17.906	330	17.4021	13.68603	8.201648
16.609	1006	1869.2	26.285	331	11.88612	5.659631	3.38396
14.717	670.75	1170.1	18.609	332	10.71892	5.657519	9.664849
16.399	731.13	1319.8	19.53	333	13.35786	11.66086	4.204864
10.229	617.08	901.43	22.24	334	11.31206	15.4446	3.238801
18.815	900.04	1725.1	22.455	335	10.57216	10.39589	6.899136
16.295	450.2	403.07	19.147	336	18.02237	5.984692	3.287053
13.618	614.23	935.47	19.741	337	10.64925	12.15107	4.085892
13.369	707.59	1205.9	21.976	338	11.27014	13.76495	7.718447
12.186	455.75	607.5	17.61	339	18.98549	10.86185	4.756695
14.222	662.68	846.01	21.781	340	12.62772	9.775934	5.876338
17.112	904.95	1775.2	23.647	341	15.33617	5.842921	6.025584
15.22	754.79	1014.2	24.643	342	18.13108	9.418567	3.531402
10.886	526.06	734	19.193	343	12.7739	12.22417	6.169846
10.587	555.16	764.35	20.865	344	13.68742	16.50527	9.801283
10.262	468.28	600.5	18.248	345	19.5828	9.701949	9.25072
7.8091	276.88	283.15	15.063	346	18.46913	8.992891	6.840083
17.655	967.89	1980.8	23.164	347	15.36506	16.96287	4.481549
13.032	735.45	1088.9	23.938	348	17.13354	14.1961	5.472643

13.857	656.83	646.65	24.73	349	11.10044	16.33943	3.95348
18.732	1055.1	1810.4	27.468	350	18.29094	7.228135	2.283168
16.727	835.78	1397.9	22.553	351	14.00163	8.36605	9.075335
11.055	371.59	350.04	16.875	352	14.0897	7.774437	9.083086
17.309	938.63	1871.2	24	353	11.81683	15.23359	9.309433
8.4904	316.11	305.64	15.962	354	13.22782	10.57947	7.275576
10.888	427.66	570.12	15.462	355	16.94134	13.83736	3.235009
10.724	435.27	572.32	17.17	356	17.53489	7.58515	5.867785
15.435	712.61	866.55	23.399	357	17.40445	5.665379	2.39206
17.192	882.26	1735.1	22.308	358	10.24554	10.93724	4.093174
11.162	544.16	785.53	19.149	359	19.38543	6.584871	6.455407
8.8701	263.67	189.76	14.718	360	18.76933	8.882245	3.131477
12.938	619.49	1016	19.207	361	12.89502	10.39571	7.410609
10.908	420.23	520.64	16.598	362	18.40787	11.38873	2.02856
13.639	642.7	1051.1	19.141	363	15.37583	13.81766	8.972941
18.631	794.87	1440.5	22.929	364	18.11686	11.8803	7.111258
12.421	529.76	677.08	20.283	365	19.56023	16.11179	7.989633
8.5158	427.7	474.49	18.814	366	17.64301	8.484115	6.17373
18.558	625.79	549.65	22.858	367	14.00881	15.81444	8.967956
16.833	607.55	790.84	21.558	368	16.59961	16.03535	4.5456
9.8325	344.31	348.5	15.417	369	19.92246	11.96132	8.588884
11.35	521.76	738.84	18.72	370	19.08448	14.97337	4.664379
16.367	865.17	1617.8	23.44	371	16.21678	8.350948	6.288766
9.2449	532.3	634.22	21.929	372	13.82272	8.307291	9.75102
14.683	671.03	1101.3	20.625	373	11.19256	5.192195	7.575929
19.217	944.88	1924.4	22.872	374	12.26576	8.040237	3.597884
9.8865	455.88	603.54	17.307	375	18.0845	8.558826	6.262735
12.427	433.96	477.79	17.06	376	13.0453	10.81667	5.184593
12.101	725.89	1189.7	22.618	377	17.3076	7.119686	7.012865
12.226	609.72	870.55	20.948	378	10.58124	12.74405	9.240975
12.856	758.89	1226.3	23.793	379	12.30908	11.68712	4.200186
12.748	677.41	981.29	23.392	380	16.51949	15.5371	9.96221
13.357	494.7	736.14	17.736	381	16.11943	6.315087	9.328699
18.373	1173.5	2463.8	27.961	382	15.41309	14.4734	4.074395
16.195	797.68	1168.8	24.638	383	15.52499	5.26288	7.71826
12.178	493.45	599.31	18.339	384	16.62702	12.55277	7.545881
13.754	738.04	1319.1	20.298	385	13.90535	16.87488	8.929373
10.901	531.6	794.36	18.951	386	17.00971	16.99188	8.187575
12.431	746.75	1252.3	22.566	387	15.5049	8.285663	9.843707
9.3255	232.63	197.96	14.115	388	18.18987	13.69354	8.62612
18.797	932.52	1188	28.341	389	11.9036	16.94334	8.125109
13.49	670.07	1160.4	19.633	390	11.5158	16.88669	7.881814
9.0943	488.02	622.8	19.518	391	14.14994	9.154532	7.75004
9.5936	303.57	293.85	15.173	392	13.59533	11.60884	6.146896
16.899	825.43	1136.6	24.859	393	12.22763	15.92027	5.858582
11.531	426.15	579.12	16.202	394	16.4279	14.18442	3.71583
16.914	977.51	1993.9	23.398	395	18.91548	15.35302	9.085265
18.474	804.08	1531.6	21.039	396	11.61866	9.055459	2.187814
14.871	596.28	738.45	21.823	397	14.93134	10.13173	5.444665
19.946	1355.8	3171.6	28.755	398	17.31884	15.98423	9.296873

14.768 834.57 1486.4 23.625
11.886 584.98 660.39 23.254

399 19.04174 5.408681 6.382941
400 13.86901 7.033546 7.38587

sXY	sXZ	sYZ	oXY	oXZ	oYZ	uXY	uXZ	uYZ
77.16734	144.0876	51.45157	39.77912	49.68345	31.19377	17.27125	18.47202	11.69979
190.1577	142.911	122.4942	55.9682	48.90546	44.6963	19.98212	17.80002	16.87253
293.9559	162.5391	134.8419	69.04774	56.05093	48.63831	26.07585	22.2817	18.96088
279.966	174.3384	144.5608	68.04954	55.60334	50.78124	24.1384	21.97215	18.70065
319.9722	138.1907	115.2513	71.76839	53.99353	48.33282	27.16356	22.58999	17.85109
173.8057	41.65853	26.13189	54.34191	39.73609	26.45738	20.41899	17.90197	11.31339
147.8432	145.2527	65.78122	52.41171	53.67225	33.85256	21.28881	21.10467	12.55038
170.8008	89.32067	57.74177	54.11431	44.66181	32.86706	20.19249	18.84429	13.53401
89.74344	42.1935	17.6507	42.74269	35.54977	18.40849	16.49082	16.34828	7.357059
263.5642	159.5764	136.021	65.79871	53.55514	48.68865	23.64915	20.55193	18.22622
132.9407	97.91501	68.50122	47.80969	43.54795	33.59384	17.06262	15.68333	12.53589
262.8451	38.91784	33.88278	65.27089	38.87522	35.18928	24.6972	18.80652	16.91401
177.104	71.68509	102.2938	54.73831	35.91173	44.87775	19.73057	13.63511	17.31676
60.55994	57.43601	31.17582	32.85498	33.28292	23.36741	12.82095	11.86836	7.980093
88.64562	100.8757	58.34718	38.88584	41.29403	30.85232	14.35292	16.651	11.33742
217.0377	63.38501	68.46379	59.55376	38.86486	41.56934	22.31124	15.51968	16.25592
212.7114	53.5312	49.43369	60.28131	39.19429	35.84113	21.52925	16.02593	14.72271
102.5103	104.2079	31.98463	49.02173	49.69135	23.78182	19.77118	20.90212	8.752463
126.6818	93.49112	37.84208	51.43795	48.35135	25.13087	19.629	19.08291	9.629279
158.1089	54.92159	42.14248	51.602	37.33314	29.00204	18.26323	15.85284	11.79544
162.0672	122.3737	84.28631	52.87875	46.68634	38.67182	20.0157	18.34454	13.47147
189.4632	60.22735	66.23472	55.83619	36.51987	39.21546	19.63608	15.51151	16.99905
170.1596	123.0054	98.31806	53.53168	46.28003	41.60913	19.60554	18.2263	14.88405
158.2865	67.51412	33.99551	53.79396	43.98035	26.45738	20.61956	19.62535	10.0616
272.4112	127.7134	93.28338	66.64532	51.91935	42.98624	24.90601	20.86936	16.73453
95.47111	71.07544	19.12233	47.82877	46.04441	17.59836	20.2233	20.16479	6.564827
242.8051	73.15286	71.74046	62.48397	41.44857	39.92721	22.26551	17.08352	16.03234
80.56635	93.19114	73.17644	36.80411	40.05948	35.89991	14.64987	14.5331	13.76973
190.5582	90.7349	95.5518	55.98473	41.02319	41.49164	19.52056	15.58829	15.54797
267.7603	109.6598	82.93885	67.87351	50.47929	40.9566	25.10608	21.63099	15.55447
207.0828	111.7306	81.24161	58.4545	48.39668	39.27486	21.16949	18.22547	15.60722
234.0871	55.99291	51.7209	62.71669	40.24958	36.34415	23.10999	17.86261	16.50958
149.4466	79.4797	69.01033	48.84273	38.20872	34.77724	17.48598	14.42444	14.20882
110.9692	44.94471	18.03767	47.77002	40.70647	18.62071	20.08525	17.71847	7.998135
125.7973	67.84172	31.25331	48.98841	41.43301	24.8184	20.0076	17.62703	10.30133
290.1299	160.0836	118.0564	70.4706	56.23294	45.9478	25.47106	22.00632	18.47359
159.5911	74.09217	50.35883	52.88787	40.84468	31.02965	19.96157	17.56922	12.27534
222.8028	153.3433	116.492	60.48278	53.68815	45.07795	21.55553	19.34715	15.9928
156.7091	30.98216	46.71422	51.74748	26.64544	37.70686	19.08596	11.69336	16.37108
68.65517	92.73762	54.50215	34.84443	38.99784	29.8362	13.51864	15.354	11.6587
131.1434	71.24386	40.36881	48.19073	40.4806	27.54731	19.3082	16.8631	10.22902
81.79496	31.60207	14.04664	39.94538	33.35935	17.84626	16.97597	15.76701	7.698925
140.6029	129.1607	47.91946	53.98616	52.58491	27.49779	20.84796	21.59434	9.885957
178.9546	97.52458	124.9633	55.11597	41.0387	47.70909	20.24763	15.29441	18.54009
295.042	109.2618	96.32886	70.17816	50.35337	45.83211	24.8577	20.10634	18.26891
188.2029	138.2814	85.70544	57.93056	51.39402	38.04975	21.63954	19.85465	14.11732
213.1425	107.0498	89.17764	58.9096	46.6508	40.9279	21.14443	19.14052	16.74345
174.112	55.12138	32.42111	56.29847	42.76902	27.78724	21.5415	18.53986	11.38014

225.8331	150.6415	105.2302	61.6978	54.2965	43.16893	23.13162	21.67128	15.08616
213.3393	117.3393	93.03001	59.02063	48.73654	40.24315	21.74962	18.83078	16.2109
222.1233	93.10816	51.80907	63.82361	49.36838	32.38468	23.72946	21.85152	12.22257
155.1205	75.2619	93.62589	51.24901	36.70049	42.72351	19.15126	14.46158	16.46785
222.8619	100.2058	114.3099	61.6896	42.69697	46.27872	21.24053	16.79892	19.16514
75.99311	29.21042	18.83886	36.34976	27.12001	20.61017	14.42117	11.7289	9.557223
159.4345	117.2408	84.12768	52.89499	46.0403	37.2624	19.55104	17.19558	14.3052
291.1475	117.6837	115.6626	69.9454	48.54871	49.01392	24.37307	20.16348	18.82122
219.731	131.6506	150.1843	60.41909	47.73831	50.67784	21.65344	18.74988	19.44624
258.5038	157.2508	130.7901	65.4727	54.58272	48.62324	23.55808	19.94785	18.22545
124.5885	128.6879	65.801	47.5674	48.33936	32.47537	18.13871	18.30249	12.51649
237.5496	89.75868	66.49321	63.60329	45.99564	36.1157	23.29601	20.40651	15.69399
83.51806	71.44038	27.73042	41.84713	39.94188	22.79453	16.33292	17.23033	8.149814
151.0873	129.7246	109.1773	50.85006	46.8546	42.62165	19.42176	17.0362	14.94722
97.64924	84.2444	41.69922	43.48971	41.52047	26.5725	16.67009	16.32942	10.54558
78.73626	61.54942	27.99503	38.64444	35.3791	21.29257	15.87752	15.21899	8.315965
79.55244	38.71787	13.87048	41.84273	37.11619	15.40323	16.9061	15.67837	7.187728
138.1445	38.32375	42.6213	48.77607	29.93974	32.75273	17.27833	11.8256	13.97741
132.1362	66.59135	44.32052	47.47812	37.62149	30.07442	17.5656	15.85902	11.60065
124.8362	65.07092	24.29817	52.42388	44.79535	21.30974	20.83023	19.64533	7.746199
187.426	115.1653	105.7581	54.92752	44.61966	42.08071	19.919	18.11103	16.56379
90.77902	43.36205	14.10846	45.58972	40.72692	16.78243	19.05494	18.01893	6.027393
147.5704	72.43831	64.626	49.75893	37.81384	35.73207	17.82746	15.00426	13.65645
173.4441	106.0455	50.93349	58.32384	50.25358	29.04071	23.08012	21.03309	11.34544
152.7499	84.82746	79.50802	49.36884	40.53577	37.69415	17.88415	16.37321	14.57684
273.0212	153.3865	122.3318	66.88139	54.56402	47.57906	25.42796	20.72488	17.24552
115.5344	75.09993	36.44568	46.27463	42.23161	25.86747	17.36248	17.99784	9.064887
232.0156	86.29592	52.53448	63.66223	49.27674	33.28002	24.40102	20.22271	13.57263
59.28872	47.60643	24.7819	33.02085	30.81653	21.0954	13.4284	12.01569	7.616304
214.2117	83.44039	52.96345	60.97977	46.78346	33.08621	23.6388	21.05217	13.05138
198.9798	129.0686	76.94674	59.89206	50.79145	36.25432	21.88877	20.23331	14.79611
126.7145	141.1493	65.69579	48.05105	51.70273	32.4544	18.84063	20.21468	12.85136
99.97038	32.06017	29.35166	41.43421	27.8898	25.76481	14.9334	11.50129	11.77574
104.5162	96.59914	85.6023	41.30591	40.03469	37.09864	15.20723	14.48645	13.97214
113.5807	48.19479	39.24399	42.94091	32.7642	28.70743	16.50608	13.87352	11.73456
157.3688	23.97824	32.43726	51.60347	27.40961	33.2593	18.39867	11.59054	16.44883
176.9199	112.7459	121.3165	54.60466	45.04252	46.05543	19.61157	15.97986	18.21881
109.8692	99.62913	29.45773	50.13796	50.0269	22.15193	21.82662	21.34201	8.211946
214.035	82.31139	58.54012	60.49395	44.65541	35.2429	21.99795	18.18479	14.26575
241.804	73.8785	47.79178	64.43032	47.07091	33.75731	24.09944	21.30268	13.70401
226.7765	51.85103	48.38168	60.8139	38.56417	35.59029	22.45499	17.74844	15.59198
232.2267	129.5966	155.4791	61.83696	47.36467	53.7205	23.25579	17.12563	19.4994
168.7945	115.1744	88.63555	53.39639	45.83179	39.83273	20.09521	17.72916	15.38061
157.1103	28.73321	24.5532	50.64537	33.23719	26.44445	19.00216	14.99568	11.54509
231.7374	66.00292	76.77199	62.01934	38.4812	44.00751	23.29599	16.11455	18.94275
151.9681	83.26167	76.16406	50.82593	39.62603	36.82292	19.10556	15.00657	13.36119
280.3082	126.3067	125.4846	68.65112	50.09239	49.16013	24.97798	19.50356	19.02028
172.8051	24.5025	37.08968	54.18993	27.54213	36.26871	21.20889	13.08706	17.18591
105.5866	60.7821	26.86517	46.15449	40.36268	23.38103	17.60563	16.11468	7.932024
193.1658	48.7294	28.43532	59.28755	41.66744	26.48282	21.24298	19.98689	12.5247

198.9215	110.8841	58.51089	59.96076	51.62816	32.87917	23.73196	22.32637	13.04911
163.4332	53.83248	33.93284	53.55042	40.88858	26.90578	19.93652	17.18657	11.28022
101.9051	120.4043	47.20726	45.67198	47.94077	27.38722	18.44755	18.95439	11.47536
233.6228	62.03906	63.95851	61.63451	39.09814	40.57214	23.20047	16.45669	16.67522
196.8555	78.17378	85.4844	56.27497	38.68241	41.51675	21.49465	15.2573	16.65648
192.9078	44.29347	35.52693	57.51937	37.33992	30.54521	21.34469	17.3648	13.29407
85.32722	79.14945	38.18228	40.40333	38.68113	25.1646	14.86228	14.81587	10.45453
287.6193	143.08	137.875	69.34634	52.69077	49.94799	24.36242	20.48725	20.03898
150.7905	51.08251	39.52404	50.97145	36.72218	30.31679	18.15657	14.3921	12.89066
292.0239	72.84173	61.7211	68.76186	45.73972	39.37579	25.79878	19.12061	17.89404
115.5992	71.19868	43.96311	44.54089	39.03829	28.84476	17.31068	15.23728	11.21071
205.5283	163.2008	117.5606	58.22129	54.63852	43.72584	22.32124	21.48903	17.44384
113.916	94.5348	56.16575	44.62624	42.61059	30.41104	17.72889	16.78052	12.36588
233.8097	154.1941	144.4149	61.22988	51.13979	49.89736	23.2385	20.33444	18.61467
130.9327	67.03689	37.78707	48.6362	40.07871	25.8887	18.31681	16.44633	10.17244
261.3596	104.8805	113.1458	65.57096	44.50242	47.84092	24.13642	18.79475	19.19898
148.6557	102.2558	71.64172	50.99879	44.37619	34.99561	18.03555	17.89201	14.15452
71.92464	31.16704	16.87727	35.10792	28.23615	18.0949	13.24574	13.43473	7.844382
303.668	83.55954	70.81923	70.76831	46.38785	41.75869	26.50631	20.87242	17.09508
212.3268	92.62003	104.8918	59.16937	41.27134	46.14548	22.59693	16.50326	17.12968
119.5623	68.44008	53.27041	45.02332	36.08566	30.70913	17.00627	15.2683	11.77542
297.5189	118.0502	100.0405	70.7208	51.48316	45.71724	25.9962	21.48965	18.1254
65.35062	124.063	53.37634	36.80044	45.54069	32.07738	14.60765	17.68641	12.19165
122.0227	33.57004	25.3078	46.192	31.40641	25.23203	17.73658	13.54825	11.14509
170.0963	50.80029	31.14392	54.44869	39.79519	27.57458	20.48767	17.44065	11.68254
117.9045	95.03419	31.84253	50.18224	48.18362	24.39848	21.39247	19.32903	8.180644
267.1186	177.1832	137.0482	66.11653	57.7263	49.16566	23.41964	21.5778	17.74843
151.2945	83.91419	38.35624	54.55235	46.94898	26.24226	20.81715	19.59304	10.37586
149.5281	44.15687	57.82426	50.78879	30.01636	36.87541	18.96805	11.36211	15.69611
108.8041	37.00075	15.82709	46.89577	37.30215	18.00218	17.74946	16.60666	7.533794
252.3501	85.39766	90.5872	65.27162	43.37603	43.66395	23.27552	16.41833	17.78068
81.24852	66.13902	40.55149	38.95866	35.63465	26.61494	14.98541	13.78065	9.239932
313.1191	67.08171	57.89296	72.2446	46.09058	40.0788	25.90994	20.7788	18.55606
77.29497	113.7352	55.92842	37.68845	44.34887	31.81766	14.13661	16.66507	10.97627
154.8753	49.61396	56.54673	51.2399	31.67349	36.10951	18.38478	13.54848	13.96626
105.5248	121.0815	40.62534	47.51669	49.95616	26.70858	20.00749	20.43812	9.115153
241.9113	90.77611	66.77008	64.29759	47.69634	36.99652	22.58746	20.70628	15.0992
124.3097	157.8451	54.10559	51.46351	55.24012	29.79166	21.35881	22.48192	10.86461
244.421	182.5603	127.5832	63.67357	58.6797	46.43677	24.41973	22.08746	16.93404
254.0287	60.36055	69.83328	64.52033	38.17597	43.60077	22.63305	17.06607	19.35622
103.356	44.16245	39.62675	41.99724	29.99307	28.83958	15.0809	11.75934	11.70524
172.1137	25.94012	35.11845	53.18001	28.26465	35.59482	19.78546	13.24794	16.1237
130.7758	112.1092	82.56658	46.27156	44.7605	37.58936	17.01667	17.26681	13.86016
159.8646	64.70463	88.21317	51.65845	34.9949	41.99767	19.61641	13.81078	16.24577
84.61648	86.64168	38.08484	40.07545	41.9325	25.40148	15.5915	17.02126	9.586275
119.384	37.48377	31.36221	44.22366	32.23229	26.01622	17.1751	14.19531	11.53945
187.5657	123.0509	121.2881	55.03218	45.74732	46.7193	20.21109	18.24701	18.12537
193.963	118.7949	139.089	57.57583	45.85356	50.35718	21.20611	17.597	18.48161
109.4533	127.4549	38.10406	50.90718	53.54038	25.13469	21.33421	22.08799	9.213089
197.4608	84.96355	65.04206	58.0522	42.27006	36.29888	21.77713	18.47509	14.9079

58.61498	91.2923	48.6306	33.3193	40.27684	29.29322	13.26027	14.43851	11.4804
229.338	130.6984	110.6271	60.67766	49.76717	45.40195	22.22465	20.17715	17.6809
164.0886	111.4979	75.42585	52.95586	46.03656	35.47107	19.32396	18.78973	13.86342
112.236	90.93279	37.51958	47.00919	45.16622	25.39567	19.13672	18.41154	8.930553
263.1486	76.7631	52.95351	66.53446	47.59286	35.96538	23.8356	21.83389	14.33561
227.5576	126.4388	113.3273	60.74875	47.57009	45.80135	22.5048	17.90763	17.09978
235.6364	41.87973	24.34441	63.75629	45.48655	28.00732	24.93196	21.33175	13.27616
267.417	149.7201	141.6527	66.04175	51.55607	50.29291	23.3167	19.06654	18.94741
213.028	125.4804	167.9343	59.45736	46.31107	55.09423	21.17426	16.58466	20.40974
78.61064	44.14396	26.05713	37.81994	30.79911	22.28927	13.96491	13.06392	9.677589
73.19012	92.83849	54.27922	36.12746	40.68324	30.72138	13.27064	14.10727	10.51527
222.6711	152.562	90.61322	63.14341	55.31941	38.88557	23.02668	22.59536	15.04779
152.6926	73.2009	49.25175	51.06888	40.07822	30.1183	18.76669	16.58938	12.09561
61.53267	28.88062	16.06467	33.85528	26.96631	17.08727	14.10462	12.04517	7.298081
160.9451	49.97842	70.88077	53.32359	31.28766	40.07424	19.03502	13.5027	16.0044
107.0693	80.52083	79.78608	41.88137	37.32622	35.69384	16.50698	13.25706	12.9896
243.6461	86.39177	66.05383	63.28435	46.17674	38.57095	22.56161	20.20781	14.8112
72.41249	45.77667	29.70456	34.87987	30.55043	22.1236	12.98388	13.29728	9.660692
156.5497	54.31064	24.7889	55.7531	43.75766	23.27018	21.49698	19.5213	9.206738
119.3715	121.1182	87.69957	44.05693	44.79498	38.6926	17.16177	16.33988	14.00586
263.2058	173.3854	120.6477	65.9395	57.32864	45.42593	24.99672	22.49631	16.38879
211.172	84.14714	55.2611	60.62904	46.77714	32.96925	22.5077	18.81133	13.64402
115.4668	166.1698	71.11857	47.17434	54.72836	35.30568	19.87234	19.3411	12.24143
140.3734	67.93823	30.57206	51.6834	44.27082	24.01498	20.23554	18.44407	9.845354
186.3713	138.6353	114.9606	55.93975	49.24593	44.82681	19.82618	18.37161	16.44572
170.2515	53.69128	44.10997	52.92441	37.26219	32.12996	20.36808	16.72077	14.06932
134.5361	76.27713	63.12643	46.69462	37.83935	33.81274	16.85437	15.06968	13.27527
280.3025	45.57729	37.92184	67.62676	42.64607	35.62308	25.11924	19.07387	16.74077
180.1175	100.78	150.2157	55.05103	40.49068	52.56494	21.51297	14.3225	19.80933
188.7734	55.86042	37.47023	56.44523	40.93662	29.39055	21.71204	17.66551	12.8944
107.2407	156.668	51.89065	47.93336	54.54693	30.79912	19.34972	21.89909	11.20694
197.0727	101.6266	115.8168	57.89505	42.21405	46.88067	21.30143	15.26049	18.70389
190.6628	195.5746	96.06044	59.28787	59.90816	40.60552	22.20788	23.8866	14.61778
153.9613	37.73778	41.263	49.73343	30.44643	33.21618	18.49898	12.76628	14.0689
188.2758	40.3888	50.26206	56.02124	31.03133	38.70967	19.728	12.61247	17.64027
168.9088	117.0947	103.9477	52.66353	45.54963	41.84934	20.0611	17.63589	15.19883
135.0728	39.47285	49.81105	48.53561	29.79154	34.19309	17.25989	11.69864	14.90803
250.5822	56.7428	47.86811	64.1175	42.5366	36.71604	24.01288	18.88195	16.49491
98.65805	104.4523	57.24867	42.87907	43.31254	30.34905	15.86053	16.12871	12.43552
189.9191	58.6848	58.89465	55.62606	36.29491	36.30552	21.25113	14.72589	15.8801
206.3546	97.91496	128.428	57.99856	41.85005	50.30433	22.57561	15.38027	18.78882
268.2505	89.10223	94.49936	67.11577	44.1411	46.87088	24.38343	17.94586	19.22115
157.4594	63.8363	59.03818	50.86063	36.28648	35.13046	18.93512	14.0679	13.28728
256.5187	101.061	92.46186	64.8512	45.83054	43.45835	23.10858	18.41683	17.67736
91.63971	106.8779	69.76477	40.24421	43.4802	34.94068	14.51152	16.75472	12.79461
209.5198	46.3644	57.31484	58.54255	33.78429	39.96446	21.97042	14.60963	18.21647
318.4848	56.99735	50.74947	71.73242	44.89418	40.60268	26.2559	20.66532	17.4685
176.7847	52.98665	43.92349	53.50731	36.7538	32.25107	20.8602	16.84694	13.08024
288.9373	77.22803	62.30549	68.39765	47.1939	39.87985	26.25251	21.02674	17.05446
189.6363	61.70304	75.33045	56.11544	34.91304	40.41246	20.86397	15.3216	17.32053

113.3241	28.6449	32.14723	43.51057	26.76691	29.08005	16.80077	10.69535	12.17385
141.098	155.0341	81.10559	51.48001	52.70022	37.00115	18.88544	19.37166	12.83945
111.5085	73.29495	36.65784	46.70628	40.43541	24.26189	16.91262	17.71165	9.165704
167.2515	99.06035	65.38257	54.51495	45.05993	34.48124	20.08065	18.93455	12.46903
100.6709	51.75818	40.02638	40.8786	32.26331	27.93823	14.99958	12.9822	10.01869
309.7266	71.67419	56.25841	71.77124	48.63531	39.40598	25.60737	21.45972	16.58513
89.47285	46.7378	20.50749	41.86996	36.18795	20.67183	16.76461	14.83879	9.004161
212.1271	78.80348	73.55222	59.03847	41.32271	38.29346	20.60492	16.50546	16.16156
324.9179	55.20236	47.68239	74.06141	45.41601	39.22314	26.31585	21.04273	17.61481
127.9671	51.80244	21.5207	50.06041	42.24361	21.59152	18.85734	19.3704	8.255051
161.0441	92.17333	147.5665	52.11911	40.34545	51.80025	20.41827	13.74545	20.2112
150.2319	63.62889	65.84561	49.37345	36.07353	36.00935	18.54168	14.6746	14.96862
159.049	132.5275	88.83227	52.41721	49.28565	39.26229	19.88211	19.28635	13.65816
171.6178	50.24627	50.6299	52.34063	34.37221	34.15429	18.90929	14.07546	15.36602
71.59071	38.99901	18.31254	37.79177	31.74264	18.91008	14.74499	12.91307	7.176619
191.8999	84.60211	124.042	57.55871	38.18321	49.04	20.54194	15.22598	19.79564
116.0657	125.0468	49.77919	49.04423	49.98582	29.88126	20.14552	19.19282	11.0662
78.72428	50.0634	29.03011	37.36859	32.10399	22.32694	13.47914	13.13135	9.000767
65.31377	49.66103	26.26999	34.8132	31.29338	21.45983	14.15018	13.68524	7.839039
161.863	122.7456	110.772	52.50589	45.99066	42.53116	19.76911	17.15162	15.94769
205.3471	127.2933	92.80249	59.57968	50.48074	39.79885	21.89518	19.2692	15.88961
173.3512	149.813	82.93104	55.38502	52.66834	37.97138	20.92544	20.66462	13.08104
84.96643	49.89229	29.6974	38.05709	33.52203	23.30027	14.99212	14.51534	8.372196
190.8321	106.0071	147.8172	57.69153	42.30072	50.94544	20.83493	15.5214	20.14852
187.8319	142.0517	87.9709	57.64944	52.8503	38.68985	21.61937	20.03598	13.66261
109.6626	132.8313	57.21486	46.94372	49.95276	30.98887	17.5726	18.95366	11.06955
104.1136	35.20234	33.99521	41.31547	27.40515	28.36557	16.05551	11.73924	11.49608
210.5522	62.35637	79.52511	60.12319	36.28709	43.77114	21.6435	13.93425	18.31615
136.695	111.8609	68.11569	49.2822	45.28207	33.65157	18.20834	17.60254	13.47014
99.0839	96.24098	34.36885	45.99467	46.03261	24.08047	18.83851	19.41021	8.95013
151.0259	119.2916	77.53333	50.30466	47.10617	36.62245	19.99572	17.65446	13.60036
202.5994	111.1003	80.5144	59.24137	47.71269	37.50149	21.24487	18.72739	14.16298
176.7307	60.1217	47.41032	54.11947	38.39244	32.09061	20.82579	16.48645	12.5192
311.4218	134.3514	123.6443	72.16091	52.90244	50.23924	26.76889	19.8828	18.65984
145.3222	76.78973	30.36953	54.15969	47.78722	24.46164	21.26357	20.61213	10.36938
175.2759	67.54179	96.93695	54.33819	35.24733	44.43557	20.04602	12.80807	17.06853
163.8317	83.09425	133.5309	52.86774	38.2188	50.0016	20.1518	13.05304	19.70751
255.5321	120.2843	78.07985	66.91895	53.30179	38.15672	24.25732	22.75482	14.87245
99.8629	92.18634	51.90015	42.88257	41.51669	29.97461	16.19737	16.00562	10.47149
136.1263	100.6484	94.40216	46.88723	41.52643	39.61002	17.97801	16.12145	15.64528
245.2993	142.1654	143.6626	64.11715	49.32317	50.92364	23.09481	18.48179	19.61172
60.25425	72.84566	42.56063	32.61867	35.27755	26.06607	13.82001	12.63615	9.746409
311.0511	149.3199	117.7262	71.66623	55.2274	47.05211	26.37936	21.70134	18.79637
102.7997	28.88944	14.99372	42.94261	31.85049	20.07652	16.98058	14.60763	8.621095
155.0412	106.5583	106.6073	51.42527	43.46918	43.48134	19.03027	15.90777	15.35114
92.35816	76.62704	59.62887	39.15243	36.78124	32.06632	15.12752	13.65352	11.36378
149.0627	97.85114	54.26159	51.558	45.67514	31.98564	18.91879	19.09195	11.3219
88.81462	30.07432	22.71785	39.08049	28.42681	22.59281	15.1468	11.47951	9.494726
113.59	109.7741	40.74949	48.88055	47.66666	25.10167	20.08845	19.10316	10.44465
216.5794	32.15868	37.58443	60.60114	33.09155	38.14891	22.56617	15.03708	16.8822

120.1654	77.99643	36.22309	48.37157	42.64207	24.57984	19.41222	16.85602	9.166418
302.0881	114.1746	96.46264	70.70268	50.02253	44.99961	24.81495	19.95893	18.60588
153.4123	110.6446	113.7849	50.47841	43.93732	43.92335	17.97615	16.27331	17.29201
228.2409	145.2668	117.9903	60.82093	50.61923	45.78518	22.78116	18.88834	16.56243
205.3501	45.50923	38.64116	59.19051	37.37824	31.78733	20.64715	16.34997	13.36352
133.5902	90.78781	53.82477	48.7855	43.4907	30.62019	17.90499	17.57495	11.26642
139.5058	44.15069	51.08005	48.68495	30.41387	34.03989	18.61691	12.8827	13.89897
63.7036	86.42663	36.2496	35.54592	40.16864	26.09392	13.78205	16.06023	10.17198
235.3094	100.9724	99.21029	62.19466	44.80763	43.7647	22.73062	17.1116	16.9671
144.1865	136.2652	54.01946	54.0378	53.69395	29.28018	21.4287	21.62992	10.58955
196.1271	61.64964	43.17441	58.25901	41.75643	31.04513	21.35403	18.1346	12.465
135.7865	108.7707	65.96743	48.77672	44.54914	34.02704	18.62572	18.09694	12.0055
121.7098	95.46085	47.54523	47.86631	45.2253	28.61218	17.80701	17.83007	10.27283
232.3831	80.08302	52.82106	63.68223	47.91028	33.66644	23.30808	20.57524	13.77214
166.0435	119.3548	84.20775	53.83441	47.60057	38.73943	20.71058	18.9042	14.00636
66.79372	34.00989	15.33982	35.6616	30.08335	17.53854	13.76794	13.11707	6.927494
157.9743	61.83682	46.35828	52.46543	37.8216	31.68272	19.76759	15.39156	12.49812
131.2641	111.0592	117.1555	46.65808	44.03029	45.12251	16.60932	15.28931	16.01045
112.0083	64.23062	36.67204	43.88192	38.92733	25.28093	17.63815	14.97388	10.23019
215.9471	143.6052	136.3436	59.00841	50.71602	48.68896	21.22904	18.61679	18.49583
294.3278	65.41298	61.42342	68.56525	42.9668	41.53442	25.00116	19.76516	17.70333
141.2411	41.66697	27.53398	49.1096	34.80835	25.76407	18.51413	16.45608	10.83336
89.15967	23.56176	17.52483	39.77993	27.58202	21.46374	14.4973	12.79288	9.872552
226.2717	87.86081	99.03541	61.04575	41.89209	45.29526	22.53028	15.64916	17.76296
160.5627	58.09272	32.95852	53.20189	41.98198	27.1643	20.83022	17.64862	11.01238
186.3806	179.5291	104.3617	56.62863	57.33315	40.68704	21.36152	20.50608	15.56855
112.3166	174.1704	57.54523	50.27715	57.50162	32.95837	21.03681	21.7215	13.01681
106.4165	63.64343	23.61616	46.56849	41.55208	20.814	19.99278	18.218	9.078372
117.2838	67.98727	37.65893	47.02336	39.00367	25.03331	17.38182	15.89021	9.498969
206.1886	129.3502	90.32562	58.79966	50.21955	39.78414	21.83926	19.06955	14.4903
171.4933	66.1367	74.63022	54.38681	36.27151	40.19151	19.64809	13.58427	16.42466
173.318	110.3189	134.0101	54.42909	41.9895	47.57775	20.6691	15.44642	17.48665
139.288	117.6516	97.6846	48.10599	44.97283	39.48229	18.633	16.2563	14.63293
96.47747	112.6023	45.60723	43.37879	45.69725	27.20731	18.19394	17.17073	10.63437
119.4083	92.04367	30.88524	51.30078	48.04172	22.09249	20.54832	21.28987	9.806206
107.9755	165.6132	53.82766	48.62506	55.32534	29.82832	20.45922	20.69869	11.73974
230.9484	97.37873	90.00716	62.40346	45.27774	42.13413	22.63308	17.47082	17.56704
188.6043	76.49116	50.00533	57.24697	43.40156	31.97583	20.76218	18.76401	12.57708
195.6897	97.76472	143.8082	57.93276	40.83296	52.35671	20.98089	14.82589	19.87714
143.3561	79.19091	48.94382	50.68676	41.43428	29.42315	18.04574	16.37992	12.48062
212.188	91.66817	109.3275	59.89771	41.94721	46.4113	21.0168	15.63344	18.16201
107.6926	71.69662	62.13628	43.23409	36.27328	33.44177	14.76098	14.23317	12.07871
122.1302	57.56791	43.18311	45.28713	34.83065	28.43161	16.46323	14.81912	12.34237
146.4624	82.78236	57.1152	50.54686	42.42802	31.99877	19.64488	16.95192	13.36552
132.0704	130.6665	47.75791	52.51	53.47194	29.1073	21.05797	21.14875	9.770332
180.1588	133.6715	110.0225	55.15186	48.01381	42.75032	21.00416	18.32512	16.43424
221.6184	76.67595	80.62647	59.66147	40.72641	41.28402	22.14599	16.85007	16.858
169.4031	41.32423	32.84112	53.47442	35.5619	29.08084	20.22698	16.06918	12.64361
126.0701	82.65726	39.95008	47.69378	42.82757	26.06975	17.9651	18.19274	9.975265
111.344	44.21436	26.83449	44.33823	34.79305	23.88435	16.89693	15.28213	9.545224

222.2185	35.77676	36.31104	60.84947	35.05225	34.38134	22.26731	16.83982	16.31679
257.7575	48.0704	37.8374	65.07742	43.22714	35.17105	23.18595	20.13396	16.2545
112.0529	100.9236	64.54783	44.11149	43.06301	33.29105	16.22742	16.2366	11.61951
216.175	109.8964	91.13346	59.44722	47.47266	41.07191	21.00989	17.88621	15.01518
98.33154	28.38379	18.04882	42.16373	31.84481	20.44489	15.93182	13.42529	8.69481
109.0238	73.55204	51.5113	43.28393	38.2423	30.82954	16.35423	14.98969	12.26763
123.7641	167.7449	68.24575	49.34215	55.24713	34.8685	20.53582	20.77365	12.2107
164.6235	27.20781	30.27223	51.19	29.99931	31.31084	18.44818	13.36489	14.91069
174.8034	133.7691	119.7133	54.4445	48.89238	44.19409	20.21025	17.53421	16.10585
168.2904	84.56742	52.24579	54.89946	43.66668	31.09193	21.04038	17.24709	11.36395
82.9983	98.35094	75.24807	38.52031	40.32817	34.91237	14.72214	15.4975	13.77846
180.2679	102.3529	58.08413	57.25027	47.83595	32.49764	21.96945	19.22612	12.66277
112.2902	87.29566	43.08667	46.00842	41.58619	26.90315	17.19519	16.28154	10.57929
257.855	129.9616	124.6712	65.39257	48.6065	47.87963	23.81246	20.11737	17.98767
120.4694	51.64169	21.26912	48.50626	40.9098	21.07445	19.78483	17.54373	9.391268
232.7867	120.1834	78.99081	63.75443	50.38116	39.00934	24.07335	20.27691	14.03026
84.86565	160.6353	49.73301	44.36349	52.62392	30.36231	18.83421	20.24745	11.95196
203.0999	144.2896	117.1372	57.85643	51.22312	44.1662	21.66821	18.49883	16.1936
161.0048	88.33154	80.1069	51.06897	39.9489	37.10494	19.0906	16.27128	13.69719
267.8839	41.46584	39.29586	66.65102	38.70155	37.34536	23.62493	18.95196	16.52732
238.7706	107.0591	64.03546	64.71256	51.46691	35.80702	24.91764	21.89889	14.23689
271.6886	122.1991	128.1127	66.9085	48.9973	49.42661	24.06212	19.69961	19.75458
142.5033	101.7986	54.95207	50.45373	45.91401	31.88003	19.62119	18.21433	10.96768
147.745	110.6719	42.47137	55.009	50.54875	28.08325	22.88167	21.53339	9.858566
78.89199	86.27718	38.16963	39.01043	40.95979	24.92599	14.69929	15.26277	9.351881
153.5747	108.8684	84.01498	51.15615	44.29415	37.48622	17.89837	17.40642	13.86349
52.26641	82.48702	43.32295	30.57394	38.03451	27.91386	11.30174	12.99527	10.87373
142.9554	46.70401	40.12489	49.32027	34.65455	29.3748	17.92634	14.99317	11.55983
223.4507	127.2483	142.2108	60.37842	46.88781	50.17314	22.04886	17.36978	19.09986
172.755	83.1188	46.11333	56.74198	45.11215	29.4364	21.8662	19.98702	12.32676
153.0538	114.4651	92.49779	50.08945	44.4127	39.49152	18.57542	17.15565	14.03341
238.4233	143.8372	114.151	62.77122	51.79647	43.90406	24.06403	19.91314	17.83247
67.92546	41.27567	20.42512	36.43474	31.08725	19.4716	14.7024	12.71275	8.037688
61.03605	105.1142	55.16243	34.35885	42.4523	31.39416	12.99877	15.57384	12.2095
157.2003	57.09882	50.12739	51.67137	35.19945	33.57952	18.12018	15.14199	13.64663
175.9826	36.98313	50.79399	55.09777	29.13375	37.56456	19.1565	12.72126	16.67795
110.898	73.58807	72.62329	41.97445	35.33071	36.08555	14.86952	12.8981	13.48271
108.4723	59.34346	19.8482	48.41687	44.112	19.00676	20.40752	20.0231	7.661447
129.682	43.52617	50.93451	46.71679	29.67924	32.6951	17.90361	11.98163	14.76026
156.8364	88.26488	107.421	50.49129	39.97259	43.20094	19.31043	15.49249	17.13947
208.1817	91.11387	52.87203	60.54433	48.87102	31.44323	23.41725	21.48748	13.16266
124.1777	74.27422	59.22961	46.31107	37.38412	33.039	17.00284	14.79523	11.79505
91.5426	93.25137	36.16305	43.53747	42.73078	24.04599	17.85995	18.10712	9.485093
171.4556	64.14323	34.17898	55.95235	43.66075	27.53124	21.74376	18.59209	11.78375
157.4618	80.35517	77.04764	51.88604	39.34926	37.98648	18.02259	16.061	15.0104
227.2091	134.4032	162.4021	61.04642	47.93454	53.01347	22.46074	17.12941	20.1988
191.7282	181.45	91.11789	60.53993	57.75986	39.33414	23.61779	22.74146	15.31173
167.3889	126.8751	62.16863	56.89998	52.36667	32.64776	21.83623	20.80142	11.53936
261.0893	69.54275	77.71027	66.00071	41.02235	44.0905	24.87509	17.38673	18.86704
244.9671	94.47519	79.52022	63.28053	47.06772	40.22084	22.28481	19.10729	16.36212

182.6605	44.92681	65.71696	56.39612	31.96401	42.22494	20.34579	12.61912	18.23758
134.1364	41.91436	17.61718	53.02852	41.65183	19.48706	20.03115	19.77837	8.139531
117.1613	127.0762	77.50476	46.32501	46.57007	36.31461	17.50747	18.02122	14.34139
111.2589	128.3284	70.97427	45.4381	47.84424	33.8429	16.29204	17.17816	12.31929
180.9469	111.4188	142.3132	54.59877	43.70027	49.47817	21.18894	15.24517	19.08643
141.1449	96.35313	78.68388	47.68992	42.20082	35.86316	18.09038	16.92562	13.29476
235.4164	55.10537	46.08826	61.85615	42.19521	34.55329	22.75182	18.86585	16.07031
134.8602	103.3872	45.31026	50.64286	47.85022	28.47839	19.44102	19.2194	10.45161
99.03712	42.76051	14.05412	46.93794	40.68625	17.77865	18.90936	18.45694	6.452155
112.9683	43.11243	45.3498	43.86983	30.63182	30.56984	16.89678	12.52026	12.07526
129.1796	126.0134	43.76	52.50546	52.4103	27.48266	20.99044	22.005	9.311943
168.4115	59.9179	29.05608	56.58683	44.83004	25.94209	22.25031	19.41882	11.03197
134.7575	95.64817	78.26779	47.74222	42.27852	37.33189	18.4821	15.9282	13.12317
210.6318	37.8947	23.85341	60.89887	42.65679	28.0315	22.10235	19.69363	12.48074
214.3857	138.9625	125.4071	59.82136	50.50432	46.46266	20.72799	19.33927	17.82307
216.6792	129.0179	85.38269	61.71326	52.31033	38.27145	23.59214	19.52073	14.97676
316.3177	157.551	130.454	72.27263	57.03311	49.28642	26.55903	21.88388	19.85542
149.7968	109.6728	53.33763	52.75034	48.63167	30.79533	19.868	18.99762	10.79384
221.7223	127.1055	142.6053	59.67248	46.43801	51.32264	21.16474	18.12366	18.99912
267.2068	77.37502	73.86608	66.07064	43.37556	42.55339	23.17234	18.51303	18.29762
239.3097	171.9713	103.066	64.89955	57.22004	42.82417	23.65834	22.13849	14.94863
286.2394	90.17528	70.51494	69.08104	49.22936	40.49073	24.66247	20.89402	15.80722
135.5233	102.9159	53.95066	50.46456	46.78987	31.17821	18.90325	17.56612	12.06014
116.7954	135.9092	81.52704	46.03965	47.89951	36.13846	17.63509	17.37398	14.80511
58.38956	86.69829	40.2601	33.98257	38.2785	26.96956	12.67338	15.27275	10.62756
99.34101	45.18984	30.24835	41.30411	32.41186	24.38472	16.23595	14.11616	9.240015
156.1356	114.0325	54.20055	54.43404	49.02807	30.64503	21.65001	19.98235	10.90096
142.5884	69.42131	56.40015	49.71067	36.60384	33.51055	18.65155	14.53167	12.73829
123.3464	121.3887	51.8891	49.10689	49.92894	29.42035	19.4209	20.07256	10.82217
134.9213	98.23588	117.9926	47.97256	41.30632	45.1576	17.03036	14.6093	17.10879
145.7577	52.74921	49.61501	49.22349	33.418	32.1997	18.23285	14.42399	13.86157
258.0971	166.0412	156.5155	65.49147	54.22596	51.03368	24.40634	20.07934	18.50211
103.183	152.3643	59.70779	46.27942	52.43874	31.40028	18.57673	19.61254	12.44557
223.6521	63.02656	59.64472	60.36152	40.392	37.76807	23.12043	15.99637	16.7515
82.32698	120.0111	42.61667	43.3164	47.61706	27.88983	16.8564	18.20358	10.55051
210.2578	126.7451	96.45611	59.79311	48.53679	41.68053	21.12582	19.09269	16.43057
235.4301	124.9032	151.5438	62.46615	47.16503	52.12164	23.01898	18.18458	20.06995
289.7908	140.8907	140.6349	69.86666	51.26257	50.38869	24.17425	19.22027	19.402
129.8631	153.7485	81.75354	48.64474	52.45205	37.22036	19.48244	19.40054	12.94884
250.8593	157.4747	119.5912	65.36089	55.40864	45.38335	23.92692	21.68378	17.82025
203.0832	97.7917	137.9673	58.5689	40.51847	51.97721	21.23531	14.71699	19.73793
195.6961	91.00729	134.8415	58.31832	38.94185	50.8351	21.76019	14.51339	19.54316
130.6121	110.4881	72.00274	47.22505	44.99719	34.23012	18.33782	17.64622	13.12296
158.6093	84.91104	71.7645	50.61943	40.92476	36.5339	18.64655	16.56979	13.57812
195.0858	73.31051	94.00853	58.26966	37.48259	44.43605	21.34403	13.90722	18.08143
233.8968	62.70243	54.30328	62.19773	40.97741	36.05475	22.32064	17.92398	14.74401
291.3568	172.126	141.4173	69.82271	56.83002	50.00489	25.44587	22.80057	18.80193
105.45	25.44351	20.42957	42.49127	27.66379	22.98611	15.97494	13.06049	10.80923
152.3173	81.81833	56.70862	51.50594	41.88732	32.9105	19.43043	17.15126	11.95734
277.7179	161.3738	150.4951	67.35065	53.72146	52.20303	23.99276	20.35447	20.0229

103.4646	122.7801	36.12356	48.97332	51.43036	23.70252	21.02246	20.87564	9.014693
97.79857	102.466	52.76595	43.61129	43.75637	30.76687	16.90243	17.54852	10.75765

sXYZ	vXYZ	uXYZ
540.4429	742.619	18.53249
905.3672	1806.54	21.88758
1175.355	2508.794	27.03113
1189.781	2622.574	26.13991
1138.888	2225.076	27.43011
479.1085	426.0663	20.48449
708.0192	1162.067	23.22128
631.5894	927.7877	21.37275
294.592	245.2933	17.75322
1111.536	2362.623	24.87533
591.7139	926.0337	20.20817
668.1778	575.8417	24.63851
694.364	1114.37	22.01386
294.094	323.7118	14.32468
487.9581	700.177	17.30031
691.4993	955.6262	23.03308
627.6226	738.6519	21.9516
469.2783	568.648	21.54361
513.0356	654.9689	21.27771
502.4479	588.4823	20.32115
732.0099	1278.662	21.50911
631.1466	862.5763	21.1102
779.0732	1421.399	21.43358
514.5872	585.9447	21.69585
980.5745	1780.415	26.03261
369.3955	354.9549	20.58766
767.0155	1099.514	23.19654
487.9278	726.2497	17.04965
747.6421	1265.703	22.21307
914.4222	1540.16	25.80773
796.0219	1355.694	22.6997
676.547	803.7119	22.13919
588.7801	887.6953	19.20728
339.7194	279.0871	18.95087
446.3876	505.8133	20.35849
1131.854	2323.576	26.97419
563.0054	756.1901	20.07728
978.8598	1971.242	24.68727
460.2591	460.7621	20.35358
426.6728	576.55	15.94468
482.5548	603.6777	19.06332
250.9248	183.1086	15.28486
628.0282	912.9228	22.9371
799.364	1467.051	22.56423
992.771	1733.851	26.64345
817.4195	1468.381	23.20117
813.7618	1404.486	21.98509
519.8582	543.5316	20.33447

R	X	Y	Z	sXY	sXZ
X	1	0.0282	-0.0003	0.5104	0.4251
Y	0.0282	1	0.0961	0.8586	0.0964
Z	-0.0003	0.0961	1	0.079	0.8893
sXY	0.5104	0.8586	0.079	1	0.2877
sXZ	0.4251	0.0964	0.8893	0.2877	1
sYZ	0.0128	0.6724	0.7652	0.5705	0.6875
oXY	0.6233	0.7968	0.0727	0.9768	0.3287
oXZ	0.7652	0.081	0.639	0.4394	0.8925
oYZ	0.0223	0.8534	0.5967	0.731	0.5394
uXY	0.72	0.6816	0.0654	0.9128	0.3634
uXZ	0.9299	0.0568	0.2987	0.5026	0.6531
uYZ	0.006	0.9313	0.3989	0.7914	0.3552
sXYZ	0.4358	0.7314	0.5915	0.8433	0.7217
vXYZ	0.3265	0.6337	0.7115	0.709	0.7947
uXYZ	0.6965	0.6724	0.2752	0.8967	0.5351

R	sXY	sXZ
	1	0.2877
	0.2877	1
	0.5705	0.6875
	0.9768	0.3287
	0.4394	0.8925
	0.731	0.5394
	0.9128	0.3634
	0.5026	0.6531
	0.7914	0.3552
	0.8433	0.7217
	0.709	0.7947
	0.8967	0.5351

R^	sXY	sXZ
	0.9751	0.2886
	0.2886	0.9842
	0.5778	0.7033
	0.9745	0.3283
	0.4413	0.8928
	0.7366	0.5361
	0.9296	0.3593
	0.5005	0.662
	0.8011	0.3467
	0.8317	0.7221
	0.6944	0.801
	0.9127	0.5339

Rezid	sXY	sXZ
	0.0249	-0.0009
	-0.0009	0.0158
	-0.0073	-0.0158
	0.0023	0.0003
	-0.0019	-0.0004

954.8878 1861.866 25.19349
 847.0635 1519.209 23.66247
 730.6842 1025.535 24.7605
 640.4611 1020.716 19.16266
 871.6928 1583.28 23.50993
 244.7578 196.2283 14.45588
 714.4993 1229.167 21.81551
 1043.595 1970.558 26.99444
 1001.649 2076.92 24.16013
 1085.747 2281.952 25.30772
 631.984 1010.952 19.83685
 781.5564 1173.988 24.55372
 364.6725 404.6987 17.40756
 772.127 1440.374 19.9965
 439.1463 567.1808 18.10442
 332.4371 362.8201 15.63837
 262.57 198.1062 17.13864
 432.0264 460.3533 17.49654
 480.2386 611.5109 18.56122
 419.3819 419.4961 21.89326
 808.767 1486.047 21.30684
 290.525 219.2512 18.93822
 568.9295 827.9048 18.49695
 652.612 941.5317 23.46995
 629.3352 1002.333 20.29438
 1092.498 2241.704 25.64129
 452.904 558.2076 18.21879
 733.7474 1003.511 24.55737
 259.1831 257.4355 13.46421
 695.4967 955.8881 22.37158
 805.3546 1391.58 24.17756
 663.5477 1073.83 21.34224
 318.5288 292.3061 14.84549
 569.1266 916.2601 17.50523
 399.3554 456.6492 17.18137
 423.9133 341.3871 19.28391
 820.4948 1547.811 22.59805
 475.1308 563.0648 22.54325
 702.6377 992.9438 23.57568
 720.7733 897.2406 24.72581
 650.1088 748.3342 22.84583
 1025.284 2128.481 25.01393
 736.7933 1291.17 21.21744
 415.8983 317.8511 19.85574
 745.8585 1072.44 23.94269
 617.8747 963.6832 18.62732
 1060.574 2092.225 25.39631
 464.7132 384.3138 19.7816
 383.6836 409.1287 18.83692
 535.5165 502.2864 22.46795

oYZ	-0.0056	0.0033
uXY	-0.0168	0.0041
uXZ	0.0021	-0.0089
uYZ	-0.0097	0.0086
sXYZ	0.0115	-0.0004
vXYZ	0.0145	-0.0062
uXYZ	-0.016	0.0012

729.9455	1112.781	23.21624
497.1363	534.4638	20.52136
530.7714	737.7662	20.12077
714.4403	948.8408	23.80412
716.3927	1130.94	20.98802
536.6394	527.2486	21.68201
399.6334	497.4133	17.07466
1135.139	2374.531	26.55575
478.0117	536.163	19.3934
847.7262	1127.596	24.74683
457.1092	588.1968	18.62143
970.8622	1974.498	24.63114
526.9497	770.707	17.78421
1058.849	2260.366	23.94435
462.9043	558.7673	18.25416
952.7682	1740.206	25.74949
639.7272	1028.23	20.3597
235.7387	186.6549	14.45191
909.698	1322.46	26.75335
816.0585	1426.137	22.7779
476.467	648.2419	16.68478
1027.957	1869.496	25.59949
480.23	640.429	18.32044
356.9116	307.3663	17.54503
503.9389	514.6508	20.20613
484.8184	589.8788	20.91083
1158.63	2531.14	26.34159
543.7364	680.652	22.47307
496.4124	602.0607	18.15763
316.5283	243.0454	18.70543
849.1533	1376.543	24.19224
371.7595	457.2792	16.13131
872.3286	1092.291	27.11096
489.1473	689.7252	17.23679
516.9107	644.4245	19.87606
531.0512	712.3851	21.25944
792.0898	1188.725	23.17542
667.202	1015.85	22.3714
1105.915	2375.691	25.21602
764.4445	1020.062	24.55475
370.8348	411.3868	15.71012
460.9606	384.3282	19.87121
646.1972	1083.662	20.23975
618.7864	934.3768	20.71403
413.9202	513.991	18.24444
373.0366	365.2918	17.81633
860.1119	1661.219	21.89129
897.6675	1772.057	21.80377
545.2628	714.7863	22.62998
692.2195	1033.923	21.06042

395.2193	501.5543	15.9912
930.9131	1787.703	22.9734
695.6985	1156.879	20.54328
475.3596	603.0557	19.3876
778.5369	1007.357	24.31476
931.9016	1795.492	24.45168
596.8782	478.252	23.66482
1112.029	2357.712	25.88155
1005.697	2088.455	23.73088
294.2578	295.2047	15.55127
430.64	585.3712	15.68171
923.7687	1726.766	24.44147
548.7516	736.8527	19.76499
205.8357	158.827	13.55895
561.0484	742.0222	20.90865
529.0245	814.1643	16.62649
789.7845	1168.31	23.26712
293.622	308.0665	15.08553
470.8203	455.5966	21.91489
649.5314	1109.936	19.64516
1111.816	2335.628	25.43719
694.8825	974.1539	23.06075
701.4671	1153.946	20.63826
472.6979	522.6515	21.57333
874.3165	1704.949	22.06294
534.4633	630.1894	19.18616
540.4668	786.8237	19.03865
725.4231	690.0092	24.53704
858.3504	1636.835	22.32808
556.5769	607.4724	21.2777
626.1996	920.9104	21.52286
821.8337	1503.714	23.01441
959.392	1874.574	25.22718
460.3627	478.7196	18.84459
549.4203	596.8409	21.34001
773.8546	1418.157	22.04936
447.5354	510.9143	17.76528
702.6792	800.0025	22.8103
512.8716	748.9251	18.46965
613.7303	805.5902	21.37504
860.5162	1595.316	22.32118
900.6916	1491.239	25.30206
559.5991	767.1361	19.60422
897.441	1534.551	25.31388
531.8587	814.4578	18.59763
623.4711	738.7152	21.41742
846.0575	932.8121	27.11962
541.6706	630.9103	20.30865
849.2452	1151.891	25.31299
648.9045	925.3883	21.76575

345.9894	319.4061	16.49004
751.3387	1320.623	22.62443
438.3517	534.0501	17.82382
661.5741	1036.607	20.95019
378.1759	442.119	15.81758
870.8115	1109.373	26.68871
306.9509	282.3253	16.5966
724.7481	1097.032	22.44827
851.2555	912.8948	26.92655
396.9969	370.1861	20.66587
795.5582	1463.046	22.5634
553.7062	776.8465	19.2617
758.7664	1358.919	21.44679
540.331	646.6279	19.31264
258.3958	224.6672	15.5712
793.0132	1394.721	22.32052
577.3478	838.9211	19.99722
309.9972	325.2812	15.36303
273.6986	276.5936	13.98643
788.1328	1473.488	20.79954
848.49	1544.601	23.25214
808.7211	1454.948	23.35118
325.2394	347.935	14.56141
886.019	1721.804	22.68861
833.0407	1521.847	22.60777
596.6166	902.8475	20.07491
340.587	341.5366	15.25897
701.6555	1010.491	21.3802
628.1591	1001.471	20.26019
455.7413	558.8534	19.3926
692.011	1168.32	20.89145
779.0135	1317.925	22.84617
562.1289	690.3243	20.16765
1131.979	2248.609	27.26444
500.5237	573.4634	22.28224
673.6817	1048.522	20.5551
752.4768	1321.294	21.43378
902.2122	1523.38	25.80374
481.6056	674.376	17.11473
655.9707	1121.486	19.16881
1057.808	2220.691	24.49305
346.1215	421.932	15.33684
1152.179	2314.911	26.65877
289.4253	205.415	17.55047
730.7075	1307.222	20.34426
448.4987	631.8798	15.7192
598.0117	877.539	20.26383
280.2121	236.6629	14.41589
519.9071	690.102	19.9226
564.3743	488.7818	22.38058

461.4105	568.7249	18.27765
1025.445	1817.996	26.05495
751.968	1377.745	19.75733
977.4349	1958.995	24.23795
571.9948	587.0328	20.79399
555.6816	805.6058	18.8591
460.5812	540.0647	18.40677
368.6682	439.6319	16.86934
861.3295	1506.769	24.45489
661.9232	1006.299	22.74065
597.6395	709.4144	21.26309
616.8213	976.0536	20.38818
522.7939	724.2147	18.80585
724.7407	967.7093	23.38971
731.6506	1266.037	22.1317
227.2937	180.9895	14.23542
528.2288	661.5378	19.17375
714.566	1295.084	20.00364
421.728	503.2	18.13053
991.7047	2054.516	23.7093
832.1804	1053.503	26.10521
416.1419	392.5209	18.56661
256.1737	182.4133	15.72857
819.7541	1380.794	22.98998
496.8671	536.1011	21.53844
933.7729	1848.652	24.46511
686.2076	1053.755	21.82588
383.426	388.3198	20.30542
440.1436	532.5595	18.04044
845.7507	1530.262	23.13902
624.6386	915.6269	20.67357
827.5504	1574.563	21.87502
702.2361	1244.994	20.57643
503.3599	689.1201	18.81969
476.2843	562.1311	22.10054
648.693	960.3333	21.33049
831.2587	1399.909	24.28621
622.8212	828.7355	22.74922
870.6696	1649.164	23.69149
533.9031	720.6847	19.73255
820.8601	1441.365	22.36411
482.0165	690.6771	17.50961
443.4702	542.3365	17.79846
567.0425	813.9925	20.08247
613.6738	882.5296	23.24926
843.8282	1614.89	21.53325
753.745	1152.404	22.19
483.5945	473.6224	20.33873
488.3319	620.7439	18.92774
358.6838	350.5213	17.27707

582.2065	517.8099	22.94979
681.0711	664.1095	23.97551
550.1921	844.0709	18.46916
828.9855	1455.943	23.12116
283.6955	212.1687	15.86183
463.3966	629.1983	17.96362
715.5061	1179.948	21.52885
438.1644	355.8374	18.95051
851.5447	1654.406	21.85145
601.7112	837.696	20.56305
505.9679	763.815	17.23557
679.4929	1031.108	22.50681
483.4989	643.9673	18.87155
1021.39	2029.412	25.36959
385.5741	361.1755	19.80375
858.7862	1464.528	23.91173
582.5256	800.3112	21.4543
922.6895	1832.781	23.20086
654.2828	1051.074	20.44598
694.3966	653.8312	23.66492
816.534	1270.475	24.60667
1040.148	2046.201	25.1567
593.5407	881.9951	20.43432
599.0881	828.0408	23.45909
400.9444	499.6957	16.4872
687.0395	1171.273	20.80359
349.3402	417.7231	15.70691
456.1255	502.4973	17.83564
975.5382	1978.844	24.08466
599.7232	798.8829	21.49299
714.1686	1253.392	19.87684
987.003	1954.981	23.96997
254.2776	229.3018	14.76154
438.2613	587.2706	15.62451
522.7998	655.8973	18.82362
524.5139	567.6976	21.21703
510.2559	759.405	17.85714
374.2574	354.8885	19.99519
445.1855	530.4203	18.5845
697.3494	1198.747	20.49363
696.6893	981.098	24.13701
510.4841	727.1526	17.83926
436.3333	541.8993	18.3402
536.3609	603.1841	21.24193
620.9089	965.007	18.76879
1044.585	2215.129	24.48728
921.9977	1757.877	24.97251
709.1592	1136.167	22.23519
812.7689	1168.758	24.38704
830.4344	1331.41	24.72997

581.3721	718.276	20.51655
382.0542	303.1114	21.08247
641.4524	1063.776	20.18044
617.4834	996.173	19.91219
865.3188	1676.388	22.86846
627.7071	1018.817	19.00156
669.7469	758.9282	23.66816
560.953	781.2341	21.76006
308.2194	237.6189	19.59049
399.4546	459.9735	16.38216
592.294	825.06	22.01803
508.5376	523.8866	22.43336
614.9923	994.0906	18.53623
541.2611	426.3016	23.49263
948.8804	1907.301	24.48184
857.805	1532.221	23.83234
1201.159	2519.342	27.96099
622.7334	925.9224	21.60896
979.2359	1988.213	24.02346
830.2517	1210.505	24.41529
1025.759	2046.823	26.52947
890.195	1333.847	25.58989
580.8663	852.6324	20.29125
661.6476	1121.575	19.61032
366.0999	440.4046	15.29587
343.6214	356.8123	16.69248
644.0845	970.959	21.37856
530.8626	733.058	18.61891
589.6318	864.9876	21.79119
702.1911	1246.284	19.35185
490.7532	606.0171	18.60815
1153.26	2558.924	25.30834
622.2628	949.9889	21.41176
691.597	910.4178	23.43638
485.7747	631.6884	20.10319
858.2006	1575.247	22.40018
1020.46	2095.779	24.73761
1135.965	2366.99	25.99021
725.5755	1266.463	21.31237
1049.588	2150.131	26.26738
872.6158	1640.505	22.60171
838.4055	1532.764	21.92104
621.6361	1005.859	20.08098
627.4145	971.5879	19.49175
719.532	1141.829	21.79577
694.5693	867.6284	22.57097
1205.482	2640.125	26.58751
302.6177	230.5891	15.77993
577.2745	824.3358	19.50712
1173.853	2574.738	25.83824

519.7031 658.4607 21.54345
504.8464 722.193 17.50991

sYZ	oXY	oXZ	oYZ	uXY	uXZ	uYZ	sXYZ	vXYZ	uXYZ
0.0128	0.6233	0.7652	0.0223	0.72	0.9299	0.006	0.4358	0.3265	0.6965
0.6724	0.7968	0.081	0.8534	0.6816	0.0568	0.9313	0.7314	0.6337	0.6724
0.7652	0.0727	0.639	0.5967	0.0654	0.2987	0.3989	0.5915	0.7115	0.2752
0.5705	0.9768	0.4394	0.731	0.9128	0.5026	0.7914	0.8433	0.709	0.8967
0.6875	0.3287	0.8925	0.5394	0.3634	0.6531	0.3552	0.7217	0.7947	0.5351
1	0.5302	0.4965	0.9382	0.4565	0.2347	0.8276	0.8748	0.9333	0.5929
0.5302	1	0.5221	0.6778	0.9644	0.602	0.7291	0.8312	0.689	0.9428
0.4965	0.5221	1	0.3973	0.5919	0.9037	0.258	0.7094	0.7015	0.7091
0.9382	0.6778	0.3973	1	0.5819	0.2003	0.9551	0.8951	0.8793	0.6833
0.4565	0.9644	0.5919	0.5819	1	0.6897	0.6224	0.7834	0.641	0.9415
0.2347	0.602	0.9037	0.2003	0.6897	1	0.1315	0.5799	0.5065	0.7344
0.8276	0.7291	0.258	0.9551	0.6224	0.1315	1	0.8312	0.7718	0.6869
0.8748	0.8312	0.7094	0.8951	0.7834	0.5799	0.8312	1	0.968	0.8762
0.9333	0.689	0.7015	0.8793	0.641	0.5065	0.7718	0.968	1	0.76
0.5929	0.9428	0.7091	0.6833	0.9415	0.7344	0.6869	0.8762	0.76	1

0.5705	0.9768	0.4394	0.731	0.9128	0.5026	0.7914	0.8433	0.709	0.8967
0.6875	0.3287	0.8925	0.5394	0.3634	0.6531	0.3552	0.7217	0.7947	0.5351
1	0.5302	0.4965	0.9382	0.4565	0.2347	0.8276	0.8748	0.9333	0.5929
0.5302	1	0.5221	0.6778	0.9644	0.602	0.7291	0.8312	0.689	0.9428
0.4965	0.5221	1	0.3973	0.5919	0.9037	0.258	0.7094	0.7015	0.7091
0.9382	0.6778	0.3973	1	0.5819	0.2003	0.9551	0.8951	0.8793	0.6833
0.4565	0.9644	0.5919	0.5819	1	0.6897	0.6224	0.7834	0.641	0.9415
0.2347	0.602	0.9037	0.2003	0.6897	1	0.1315	0.5799	0.5065	0.7344
0.8276	0.7291	0.258	0.9551	0.6224	0.1315	1	0.8312	0.7718	0.6869
0.8748	0.8312	0.7094	0.8951	0.7834	0.5799	0.8312	1	0.968	0.8762
0.9333	0.689	0.7015	0.8793	0.641	0.5065	0.7718	0.968	1	0.76
0.5929	0.9428	0.7091	0.6833	0.9415	0.7344	0.6869	0.8762	0.76	1

0.5778	0.9745	0.4413	0.7366	0.9296	0.5005	0.8011	0.8317	0.6944	0.9127
0.7033	0.3283	0.8928	0.5361	0.3593	0.662	0.3467	0.7221	0.801	0.5339
0.9755	0.5299	0.5005	0.9439	0.4489	0.2329	0.8416	0.8768	0.925	0.5921
0.5299	0.9916	0.5224	0.6788	0.9667	0.6054	0.7378	0.8295	0.6844	0.9473
0.5005	0.5224	0.988	0.39	0.5934	0.9081	0.2537	0.7119	0.7118	0.7068
0.9439	0.6788	0.39	0.9892	0.5797	0.1906	0.947	0.8992	0.8967	0.6775
0.4489	0.9667	0.5934	0.5797	0.9665	0.7009	0.6298	0.7888	0.641	0.9448
0.2329	0.6054	0.9081	0.1906	0.7009	0.9766	0.1243	0.5809	0.5107	0.7407
0.8416	0.7378	0.2537	0.947	0.6298	0.1243	0.9584	0.8383	0.7959	0.6823
0.8768	0.8295	0.7119	0.8992	0.7888	0.5809	0.8383	0.9943	0.9593	0.8845
0.925	0.6844	0.7118	0.8967	0.641	0.5107	0.7959	0.9593	0.9704	0.7716
0.5921	0.9473	0.7068	0.6775	0.9448	0.7407	0.6823	0.8845	0.7716	0.9662

-0.0073	0.0023	-0.0019	-0.0056	-0.0168	0.0021	-0.0097	0.0115	0.0145	-0.016
-0.0158	0.0003	-0.0004	0.0033	0.0041	-0.0089	0.0086	-0.0004	-0.0062	0.0012
0.0245	0.0004	-0.004	-0.0057	0.0076	0.0018	-0.014	-0.0019	0.0084	0.0008
0.0004	0.0084	-0.0004	-0.001	-0.0024	-0.0034	-0.0087	0.0018	0.0046	-0.0044
-0.004	-0.0004	0.012	0.0074	-0.0015	-0.0044	0.0043	-0.0024	-0.0103	0.0023

-0.0057	-0.001	0.0074	0.0108	0.0022	0.0097	0.0081	-0.0041	-0.0174	0.0058
0.0076	-0.0024	-0.0015	0.0022	0.0335	-0.0112	-0.0074	-0.0054	-3E-05	-0.0034
0.0018	-0.0034	-0.0044	0.0097	-0.0112	0.0234	0.0073	-0.001	-0.0042	-0.0063
-0.014	-0.0087	0.0043	0.0081	-0.0074	0.0073	0.0416	-0.0071	-0.0241	0.0046
-0.0019	0.0018	-0.0024	-0.0041	-0.0054	-0.001	-0.0071	0.0057	0.0087	-0.0082
0.0084	0.0046	-0.0103	-0.0174	-3E-05	-0.0042	-0.0241	0.0087	0.0296	-0.0116
0.0008	-0.0044	0.0023	0.0058	-0.0034	-0.0063	0.0046	-0.0082	-0.0116	0.0338

Jednofaktorové řešení

B

sXY	0.87478
sXZ	0.693601
sYZ	0.815625
oXY	0.884442
oXZ	0.737684
oYZ	0.855609
uXY	0.855475
uXZ	0.651137
uYZ	0.809144
sXYZ	0.989163
vXYZ	0.931219
uXYZ	0.933014

B^T

0.87478	0.693601	0.815625	0.884442	0.737684	0.855609
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SoS 0.015353

F

1	0.014644	0.085586
0.014644	1	0.046156
0.085586	0.046156	1

Třífaktorové řešení

B

sXY	0.826265	0.449577	0.204846
sXZ	-0.23739	0.541477	0.794334
sYZ	0.32896	0.06809	0.897685
oXY	0.776346	0.566007	0.160755
oXZ	-0.11812	0.843843	0.486621
oYZ	0.578827	0.042409	0.757406
uXY	0.683012	0.676913	0.100863
uXZ	0.00416	0.973693	0.129037
uYZ	0.73855	0.000989	0.582413
sXYZ	0.489609	0.45842	0.673003
vXYZ	0.332245	0.368069	0.804876
uXYZ	0.590733	0.685895	0.294242

B^T

0.826265	-0.23739	0.32896	0.776346
0.449577	0.541477	0.06809	0.566007
0.204846	0.794334	0.897685	0.160755

0.855475	0.651137	0.809144	0.989163	0.931219	0.933014
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B x F

0.85038	0.471132	0.296313
-0.16147	0.574664	0.799009
0.406786	0.11434	0.928982
0.798393	0.584796	0.253324
-0.06412	0.864574	0.51546
0.644271	0.085844	0.808902
0.701557	0.69157	0.190562
0.029463	0.97971	0.174335
0.788411	0.038686	0.645668
0.553921	0.496653	0.736065
0.40652	0.410084	0.8503
0.62596	0.708127	0.376458

-0.11812	0.578827	0.683012	0.00416	0.73855	0.489609	0.332245	0.590733
0.843843	0.042409	0.676913	0.973693	0.000989	0.45842	0.368069	0.685895
0.486621	0.757406	0.100863	0.129037	0.582413	0.673003	0.804876	0.294242

i	X	Y	Z	sXY	sXZ	sYZ	oXY	oXZ	oYZ	uXY	uXZ
1	11.502	11.929	6.6724	138.89	77.843	81.489	48.066	37.431	38.165	17.685	14.966
2	10.351	12.937	8.7159	135.44	90.359	114.54	47.192	39.654	44.852	16.679	14.843
3	14.313	14.675	8.4345	211.36	121.81	125.65	59.728	46.673	46.543	20.807	16.957
4	13.563	12.636	9.5194	172.14	130.25	121.12	53.426	46.818	45.889	19.68	16.775
5	15.585	15.851	4.745	248.93	74.049	75.765	64.404	41.373	42.614	23.764	16.606
6	19.487	8.4749	9.1538	166.21	179.6	79.194	55.962	58.295	36.312	21.984	23.502
7	18.877	12.608	2.9938	238.42	57.706	39.405	64.648	43.835	33.043	23.965	19.871
8	16.757	13.046	5.3772	219.23	91.73	70.525	59.877	44.484	38.467	22.136	19.083
9	16.341	7.1097	3.6286	117.54	60.944	26.249	47.911	39.961	23.127	18.878	18.631
10	14.374	11.228	6.7366	162.6	97.546	75.701	52.408	43.701	36.637	18.595	17.003
11	11.312	15.908	6.9447	181.69	78.622	110.49	56.121	38.077	45.765	19.93	13.669
12	19.726	7.3507	7.1861	146.44	143.49	54.157	55.642	53.908	30.465	22.85	22.485
13	13.562	7.7085	6.9749	105.04	96.294	54.812	44.012	42.404	30.785	16.697	16.186
14	12.427	8.8058	5.4441	109.52	67.678	49.212	44.442	37.155	29.795	15.384	14.529
15	16.527	12.547	5.1027	207.67	85.893	65.882	58.304	43.933	37.109	22.021	19.057
16	18.582	7.0483	7.5256	131.23	140.18	55.042	52.627	52.739	30.552	19.874	21.73
17	13.163	6.2391	4.7063	82.633	62.376	30.86	39.908	36.888	21.967	15.838	14.583
18	10.409	6.6008	2.8677	70.567	30.577	20.647	35.909	27.536	19.168	12.574	12.413
19	12.395	14.686	7.787	182.41	96.63	114.5	54.733	40.753	46.606	20.861	16.334
20	12.259	6.6689	6.0175	82.556	74.096	40.63	37.948	36.833	26.773	15.191	14.132
21	18.575	9.4141	7.4061	175.21	138.28	71.21	56.478	53.093	34.756	22.69	21.345
22	11.303	5.4608	6.3632	63.188	73.8	36.38	34.328	35.994	24.786	13.317	13.599
23	12.778	8.039	5.647	102.95	73.047	47.206	43.074	37.326	28.688	16.202	15.764
24	13.1	9.7032	9.0862	127.36	119.21	89.427	45.822	44.861	38.978	16.799	17.33
25	13.473	5.611	2.4132	76.524	34.424	14.423	39.924	33.386	16.346	15.603	14.291
26	16.42	5.0036	6.4512	82.573	106.79	34.11	44.496	46.66	24.039	18.744	18.873
27	10.689	5.6463	9.8415	61.002	106.39	56.81	33.199	41.834	32.592	12.111	15.024
28	14.244	12.095	9.7313	174.09	139.84	118.95	52.937	49.269	44.614	20.129	17.79
29	18.248	8.2298	6.8599	151.48	126.51	56.894	54.596	51.177	31.439	20.066	19.589
30	13.021	7.2681	5.3899	95.262	71.702	39.791	41.848	36.839	26.014	15.927	15.804
31	18.034	16.315	2.4808	296.09	44.778	42.378	68.763	41.622	38.828	25.949	19.508
32	12.455	11.303	7.6087	141.54	95.387	86.031	47.874	40.88	38.724	16.874	16.454
33	10.676	11.823	9.6246	127.11	104.67	114.56	46.131	42.525	43.752	17.52	15.319
34	14.934	7.0637	9.1282	106.11	137.63	65.153	45.447	48.848	32.862	17.701	18.098
35	13.784	14.394	3.6424	199.01	51.54	53.701	57.463	35.901	37.226	20.797	14.444
36	12.331	11.163	9.6885	139.06	120.63	110.06	48.724	45.004	43.31	17.993	17.594
37	11.725	6.6523	3.0073	79.558	37.146	20.283	37.318	30.176	19.463	14.909	14.071
38	16.604	11.018	8.0198	184.49	134.09	88.917	55.461	50.36	39.477	20.933	20.18
39	11.676	16.3	3.7275	190.71	44.121	61.38	55.969	32.789	41.572	20.234	13.491
40	19.965	9.999	9.1535	201.33	183.82	91.807	61.752	60.096	40.233	22.874	23.002
41	17.942	8.975	2.0207	162.37	37.612	18.79	54.659	40.962	23.473	21.402	18.53
42	17.798	8.0231	4.5605	144.64	81.227	36.814	53.32	45.534	26.038	20.455	19.137
43	15.456	13.242	8.357	205.05	129.77	111.15	58.693	49.156	44.074	20.515	17.837
44	18.346	8.5131	7.4082	156.22	137.28	64.917	55.179	52.683	31.927	21.656	20.562
45	13.999	6.7183	3.3841	95.975	48.249	23.015	42.857	36.659	21.674	16.57	15.72
46	14.604	8.5808	5.4822	125.55	80.128	47.94	46.945	40.955	29.846	18.1	16.606
47	16.385	13.277	8.5333	219.43	140.31	113.97	60.772	51.767	45.56	21.474	19.084
48	12.05	15.248	8.3722	184.66	102.66	128.17	56.139	41.979	48.187	20.971	16.641

49	10.613	7.8026	7.3041	83.461	79.246	58.695	38.353	36.876	31.576	13.83	13.806
50	16.816	7.1379	5.7393	121.8	96.98	42.117	49.523	46.891	26.02	19.074	18.353
51	11.015	14.903	7.1987	165.93	79.792	108.48	52.649	37.698	45.965	19.227	13.44
52	10.993	7.7306	8.8303	86.773	98.03	68.759	39.103	40.417	35.08	15.423	14.228
53	12.015	14.349	4.5789	173.68	56.381	67.369	52.965	34.826	39.729	18.762	14.648
54	12.156	7.0972	4.7813	87.94	59.482	34.072	39.225	34.259	24.399	15.616	13.187
55	19.31	7.9724	7.1106	155.75	138.57	57.674	55.026	53.779	32.095	22.454	22.051
56	18.18	7.1824	5.8769	132.33	108.44	43.102	52.625	48.427	28.022	20.599	20.073
57	15.862	5.9723	6.5943	95.225	105.67	39.619	44.822	45.404	25.321	18.288	18.034
58	16.922	15.506	3.9951	263.86	68.004	63.266	66.516	43.491	40.73	23.586	17.805
59	17.737	6.3304	8.1327	112.84	145.77	53.449	49.186	51.901	29.532	20.535	20.259
60	15.678	5.0935	4.917	80.931	78.996	26.346	42.265	42.82	21.324	17.321	17.012
61	11.561	15.926	4.7821	186.04	57.103	77.974	55.433	32.771	42.192	19.912	12.694
62	10.542	7.3703	6.5951	77.716	71.382	49.01	36.786	34.639	28.688	14.035	13.807
63	19.202	12.804	3.4278	247.5	67.416	44.824	64.594	47.17	33.19	24.864	21.043
64	18.496	13.557	2.8619	252.63	54.125	40.256	65.069	44.36	34.812	24.779	19.334
65	14.011	12.889	8.6522	181.66	121.77	113.01	55.683	45.433	45.036	20.239	17.866
66	15.494	12.993	3.3182	202.86	51.468	44.272	58.299	38.991	32.982	21.266	17.473
67	11.368	16.396	5.2622	187.32	59.989	88.134	56.082	35.166	43.397	21.383	13.348
68	10.571	13.206	5.1811	141.33	55.16	69.729	48.742	32.694	38.456	18.207	13.743
69	15.828	7.514	5.6789	119.88	90.223	42.95	47.29	44.159	27.119	17.554	18.3
70	14.767	7.3154	6.9128	108.67	103.07	52.23	44.486	45.279	30.198	18.069	17.43
71	19.203	12.159	9.0087	233.71	173.42	109.85	63.062	58.06	42.557	22.951	21.303
72	16.794	5.0202	6.3681	84.371	107.57	33.047	45.126	48.127	24.721	18.838	19.859
73	13.828	14.836	6.6089	205.49	92.522	98.243	58.968	40.979	43.239	21.046	16.231
74	15.984	15.812	9.0363	252.99	145.32	144.87	64.493	50.629	51.304	23.927	19.04
75	14.388	13.708	7.403	197.64	108.38	103.42	57.244	43.989	43.655	20.703	17.447
76	12.429	10.157	3.1298	127.18	40.643	32.972	46.897	31.864	28.244	16.135	14.111
77	14.616	10.625	9.0038	155.91	131.66	97	52.235	47.353	39.524	19.211	18.523
78	14.81	12.776	2.4517	189.53	38.248	32.269	55.978	35.373	30.492	19.646	16.402
79	18.01	10.675	9.2446	193	167.12	99.53	59.319	56.148	41.573	21.769	20.522
80	13.49	9.8867	7.756	134.78	105.53	77.744	47.633	42.927	36.88	17.113	16.219
81	12.369	10.485	5.808	129.73	71.974	61.3	47.548	36.595	32.71	16.474	14.038
82	10.044	6.1295	6.512	61.948	66.398	40.83	33.97	34.809	25.805	11.893	11.987
83	18.731	6.5186	4.6185	123.29	87.151	30.127	51.277	47.426	22.46	21.003	19.669
84	16.46	10.997	9.8971	181.76	163.15	110.07	56.526	53.798	43.14	21.39	20.889
85	11.018	15.051	4.7474	167.17	53.177	73.056	53.509	32.575	41.201	20.639	13.821
86	11.049	15.28	3.4302	170.73	39.584	53.941	53.513	29.827	38.545	20.397	11.801
87	19.457	6.7438	4.4202	131.66	86.586	31.018	53.42	48.646	23.055	21.185	21.753
88	19.937	15.509	6.3957	309.27	127.63	101.03	71.389	53.95	44.966	25.482	22.116
89	11.635	9.0762	7.8656	106.54	92.197	71.997	42.402	39.021	34.935	15.531	14.467
90	19.072	8.251	6.989	158.34	134.01	59.517	55.574	52.141	31.673	20.918	21.777
91	14.529	8.4974	3.2692	124.43	48.542	29.46	46.6	35.912	23.752	17.242	15.411
92	18.907	11.506	6.1414	218.48	117.97	71.199	61.191	52.014	35.641	23.102	21.695
93	12.72	7.2556	6.5804	92.552	83.941	49.143	41.95	40.416	27.863	15.226	15.169
94	10.867	16.171	7.5228	177.53	81.781	122.36	55.53	38.479	49.379	19.623	13.821
95	17.031	14.912	6.2138	255.86	107.6	93.785	65.154	48.042	44.199	24.577	19.366
96	11.571	7.4698	6.3619	88.159	75.473	48.609	38.123	37.129	29.612	14.087	15.025
97	13.67	11.498	8.6654	158.53	119.78	100.11	52.208	46.594	41.597	19.63	17.57
98	15.649	11.284	2.4803	176.78	40.776	28.62	54.292	36.834	28.266	20.008	17.088

99	19.739	10.226	4.6423	203.16	93.047	47.498	60.583	49.542	30.681	24.006	20.436
100	15.951	10.062	3.715	161.26	60.854	38.423	53.333	41.25	28.317	19.643	17.647
101	10.281	10.768	9.7597	110.97	100.62	106.66	42.983	41.668	42.455	15.295	14.762
102	13.065	13.624	5.3744	179.65	70.819	74.235	54.21	36.91	38.959	19.584	14.351
103	12.608	15.448	9.9199	194.9	125.45	154.53	56.751	46.099	51.89	19.94	17.839
104	11.211	11.052	8.784	124.38	99.503	97.741	46.221	40.642	41.144	15.755	16.086
105	10.668	6.4061	5.7423	69.53	62.225	37.83	34.815	34.285	25.537	12.782	13.411
106	14.355	9.8584	9.793	141.83	142.54	96.901	49.969	49.54	40.28	19.209	18.09
107	17.71	8.8017	9.2925	157.5	166.15	83.114	53.579	54.263	36.407	20.923	21.099
108	13.806	15.855	5.6556	220.87	78.512	90.539	60.397	39.139	44.758	22.877	15.268
109	10.255	10.248	8.219	107.07	84.464	84.248	41.055	38.842	38.77	14.586	13.274
110	12.655	6.6616	2.8433	85.289	36.778	20.721	40.457	32.598	20.707	15.475	14.504
111	12.829	11.168	4.5156	143.33	58.731	50.604	49.212	36.118	31.502	17.978	14.431
112	19.644	11.2	3.8126	220.64	76.143	43.344	63.578	48.393	31.168	23.55	21.479
113	12.212	8.3124	6.0151	103.47	74.177	50.147	41.075	38.284	30.611	15.657	14.885
114	15.993	9.813	3.9524	157.61	63.4	39.569	52.731	40.425	27.986	18.764	16.55
115	11.802	8.2815	6.2081	98.611	74.041	51.685	41.133	37.462	30.659	15.035	13.811
116	18.292	7.2873	9.0314	134.91	165.33	66.784	51.729	55.077	32.839	20.599	20.583
117	11.377	10.02	2.4706	114.57	29.91	26.651	44.411	28.121	26.54	15.278	12.738
118	15.651	15.777	3.8998	248.69	61.206	63.506	63.955	40.522	40.151	23.955	17.537
119	16.755	7.2361	7.4883	121.26	126	54.828	49.203	50.188	29.766	19.578	19.159
120	10.776	16.583	3.8602	179.52	42.178	65.894	56.148	29.699	41.195	21.255	12.946
121	10.692	8.2563	9.9936	89.415	107.31	83.935	37.942	43.127	36.896	14.755	15.341
122	12.749	15.383	2.0585	198	26.743	33.023	56.27	29.766	34.896	21.538	14.862
123	10.252	11.92	9.1868	124.15	95.802	110.66	46.303	40.534	43.565	17.416	15.701
124	11.538	6.1912	3.0208	73.344	36.062	20.64	37.323	30.934	20.23	15.058	13.741
125	17.535	10.789	8.4169	191.14	149.03	90.848	57.824	51.945	40.254	20.717	19.733
126	16.666	9.4516	7.7159	159.4	129.25	73.741	52.665	48.826	36.197	19.688	18.424
127	14.941	5.1557	5.687	77.553	85.71	30.072	40.638	42.755	22.143	16.613	16.869
128	12.613	15.215	7.0493	192.22	90.138	108.9	55.855	41.117	45.544	21.709	15.736
129	15.04	6.1558	2.5905	93.446	39.769	17.694	43.203	36.355	18.264	17.752	15.566
130	19.294	6.5707	7.6533	127.3	148.68	52.027	51.758	54.756	29.343	20.647	21.087
131	17.377	16.912	7.0742	295.01	124.25	119.97	69.413	48.978	49.326	25.767	19.547
132	17.583	16.097	5.4488	284.43	95.851	88.801	68.011	47.363	44.273	25.032	18.519
133	10.441	13.38	6.8372	140.33	72.317	91.55	48.101	35.666	41.858	17.548	13.297
134	16.17	12.553	3.2756	204.94	54.849	42.068	58.941	38.943	32.075	22.005	17.006
135	16.079	8.5895	9.69	139.54	157.59	84.532	50.139	52.196	37.873	18.541	19.945
136	12.983	15.56	7.2566	202.37	96.072	113.37	58.017	41.038	46.514	21.893	15.947
137	17.356	6.5901	4.542	115.02	80.194	30.715	49.636	44.068	23.861	19.007	18.204
138	10.038	6.8237	3.2647	69.883	32.792	22.932	34.672	26.943	21.896	13.546	10.797
139	16.425	6.4053	4.8161	106.02	81.025	31.571	46.792	44.318	22.486	17.966	17.767
140	19.217	7.5596	4.8389	145.6	93.393	36.685	53.973	48.879	26.347	21.823	21.803
141	15.527	10.029	5.6977	156.33	89.275	58.795	52.557	43.616	31.882	19.922	17.345
142	14.692	10.766	2.9457	158.67	43.686	33.406	51.761	37.081	29.17	19.912	16.246
143	17.853	11.902	8.2645	214.18	149.02	100.11	61.162	53.847	41.63	22.98	21.025
144	16.77	7.099	9.1991	120.08	154.98	65.626	49.062	52.635	33.104	19.029	19.824
145	17.353	16.773	7.596	292.05	133.73	129.01	69.743	51.351	48.882	24.922	20.28
146	10.679	8.0337	4.0605	85.998	44.016	33.462	37.588	30.678	24.387	13.456	11.82
147	11.176	11.355	4.9439	127.66	56.175	57.287	46.115	33.02	34.164	17.537	13.331
148	19.501	11.628	5.7169	228.55	112.96	66.699	62.913	51.798	34.924	24.315	21.505

149	10.303	7.5099	9.4833	77.554	97.955	71.443	37.178	39.97	35.1	13.1	15.374
150	10.745	16.382	6.8953	177.34	74.402	113.25	54.584	36.721	46.884	21.498	13.533
151	19.193	15.302	4.7172	295.63	92.165	72.368	70.459	49.706	40.269	26.194	21.402
152	11.038	11.433	9.3194	126.37	103.33	107.75	46.125	42.603	42.332	16.169	14.993
153	16.104	12.518	6.6431	201.6	107.69	84.664	59.107	46.287	38.526	22.268	18.052
154	15.536	6.6007	5.5251	103.77	87.077	36.47	44.782	42.607	24.379	18.304	17.415
155	18.835	11.979	4.5049	226.66	86.413	55.95	63.172	46.882	33.005	23.948	21.003
156	12.51	11.652	6.0644	146.41	77.384	72.262	50.052	37.554	36.971	17.961	14.273
157	10.147	16.332	4.6135	167.35	47.448	75.753	54.613	30.205	43.321	19.322	11.36
158	12.679	7.9683	4.8656	102.72	61.982	39.521	42.987	35.746	26.735	15.002	15.471
159	10.273	8.5475	9.8701	88.359	103.12	85.904	38.359	41.743	38.047	13.892	16.017
160	10.183	5.5784	4.5057	58.379	46.094	26.363	33.01	30.233	21.903	12.152	11.285
161	18.121	16.898	3.4315	307.33	63.722	58.415	71.738	43.541	41.915	26.44	18.761
162	17.337	6.6447	5.8879	116.63	102.28	40.766	48.827	46.726	26.045	19.119	19.224
163	12.223	16.989	8.0301	207.93	99.399	137.59	59.012	42.048	51.221	22.863	16.261
164	18.612	14.242	3.6664	265.1	68.924	53.018	67.271	44.563	36.407	24.098	20.369
165	17.207	13.237	5.5862	228.24	96.546	74.407	61.311	46.952	39.558	22.044	18.118
166	18.903	13.149	3.3859	250.09	64.213	46.379	64.847	45.154	33.69	24.789	19.57
167	13.887	11.672	3.5245	163.79	50.858	42.546	51.314	36.12	31.907	20.017	14.433
168	13.302	14.491	5.5014	194.01	73.218	81.413	57.485	38.418	41.724	20.312	15.025
169	19.517	13.764	4.1851	270.5	82.844	57.623	66.888	47.579	36.182	25.787	21.594
170	13.721	11.61	5.9339	160.43	82.462	70.609	51.453	39.599	35.382	18.095	16.813
171	10.409	13.017	2.6238	135.99	27.759	34.348	47.662	26.765	32.22	16.854	11.363
172	15.381	15.137	3.9904	232.96	63.194	62.247	61.353	39.552	38.594	23.229	16.186
173	11.156	9.2948	9.7509	104.91	110.28	92.182	42.551	42.248	39.025	16.045	16.609
174	18.544	12.447	7.8694	230.85	146.22	99.119	62.021	53.624	42.029	22.547	20.429
175	16.641	16.092	6.7337	268.82	113.18	110.31	67.397	48.094	46.881	23.429	18.287
176	10.323	13.754	2.6074	141.99	27.242	36.337	48.922	26.982	33.746	18.742	10.963
177	16.851	16.952	5.8173	286.74	99.401	98.974	68.95	46.73	45.701	25.399	19.481
178	12.535	16.617	2.3261	210.07	30.661	39.862	59.335	31.066	38.945	20.959	14.398
179	19.211	6.0274	7.066	117.62	136.36	42.6	51.887	52.855	27.894	21.31	21.726
180	13.467	14.679	5.6092	198.92	76.91	83.644	57.975	39.191	40.907	20.714	16.228
181	10.262	15.375	6.4136	159.42	67.239	99.638	51.89	35.276	44.109	20.395	13.201
182	12.538	6.562	3.3383	82.733	43.255	22.428	39.089	33.481	20.467	15.631	13.651
183	17.839	13.728	4.3313	246.21	77.398	59.697	63.439	45.77	37.301	24.437	18.684
184	16.681	13.988	3.0721	233.69	52.359	43.695	62.05	41.119	35.339	22.261	18.526
185	13.286	8.889	4.5893	118.22	61.394	40.854	46.107	36.25	28.042	17.725	14.589
186	12.938	13.065	9.2369	169.41	121.18	122.05	52.384	46.248	46.287	20.093	16.597
187	18.334	9.1552	8.9869	169.34	165.13	83.391	56.565	55.738	37.738	21.663	20.971
188	18.446	10.647	2.018	196.54	39.214	21.694	59.765	40.928	26.266	23.22	19.945
189	12.712	16.091	9.1523	205.87	117.16	149.07	58.334	44.686	50.832	21.066	16.507
190	10.968	9.4776	3.6032	105.62	40.872	35.756	42.162	29.59	26.798	14.7	11.59
191	18.243	6.2458	4.2051	114.29	77.734	27.33	50.158	46.554	22.305	20.297	19.396
192	17.068	6.6071	2.9994	114.65	51.649	20.59	47.522	41.217	19.26	18.601	17.97
193	14.669	10.622	3.9148	156.53	57.55	42.802	50.709	37.714	29.283	19.213	17.109
194	16.28	12.597	9.3411	205.6	152.59	117.76	58.134	53.006	45.709	20.669	18.914
195	14.797	15.106	7.1654	225.36	106.77	109.64	60.963	44.256	46.54	22.184	16.985
196	12.819	13.565	9.1303	174.31	117.86	125.59	52.958	44.917	45.592	18.762	16.742
197	11.139	12.155	9.0803	135.71	101.65	110.86	47.388	41.604	43.473	16.748	14.773
198	11.54	7.1772	5.1215	83.549	60.78	36.957	38.18	34.814	25.102	15.567	14.006

199	10.789	10.064	9.0828	109.14	99.922	93.282	42.497	40.285	39.058	14.963	16.1
200	19.825	7.3325	5.482	146.98	108.69	40.842	54.947	50.676	27.574	22.666	21.222
201	15.627	5.2892	8.2335	82.919	130.38	44.443	43.201	48.435	28.156	17.85	18.623
202	19.873	5.4079	9.3676	108.6	186.87	50.879	50.831	59.003	31.031	22.208	23.429
203	17.981	16.899	8.477	304.76	152.76	144.66	70.278	53.162	51.746	25.179	21.424
204	14.151	14.407	9.6542	204.68	138.32	139.51	58.704	48.748	49.631	21.65	17.645
205	17.794	5.8844	5.2244	105.36	93.378	31.946	47.929	46.615	23.564	18.848	19.034
206	16.568	15.611	9.0349	259.77	150.79	142.06	65.323	52.657	50.653	24.534	20.103
207	15.653	10.355	9.9614	163.29	157.57	103.64	52.755	52.259	40.953	18.955	20.538
208	13.799	10.415	5.858	145.26	81.127	61.264	50.139	40.841	33.968	19.207	15.241
209	15.906	15.254	7.7028	244.07	122.84	118.51	62.368	48.509	47.402	22.774	19.639
210	14.944	15.74	3.4155	235.41	52.661	54.5	62.622	37.707	39.015	23.461	15.379
211	11.421	10.853	6.6609	124.53	76.558	72.717	44.972	36.405	35.374	17.023	14.891
212	19.71	11.389	6.8489	224.78	135.2	79.729	63.774	55.107	37.341	22.786	22.58
213	16.484	9.2871	9.5992	154.74	158.43	89.507	51.888	53.425	38.107	20.886	19.817
214	16.254	14.646	2.1298	238.32	34.684	32.761	62.922	38.398	34.746	22.765	18.292
215	15.576	6.3941	8.8382	100.11	138.69	57.02	44.349	49.34	30.755	18.037	18.264
216	10.559	10.283	3.4294	110.32	37.854	35.361	42.992	29.941	28.875	15.366	12.626
217	12.995	9.2018	3.062	121.57	40.161	29.569	45.939	32.797	24.765	17.798	13.415
218	16.732	6.8457	5.6709	115.38	94.958	39.91	49.105	46.5	25.447	19.023	18.977
219	19.39	14.706	5.8871	286.5	115.15	88.352	68.304	52.144	41.628	25.729	21.447
220	17.47	10.255	3.3927	180.33	60.727	36.352	56.162	42.611	29.178	21.488	19.74
221	14.056	13.864	2.5718	196.18	36.908	36.26	56.213	34.823	33.527	20.143	14.497
222	13.966	11.843	7.1288	165.51	101.17	85.495	51.657	42.874	38.836	18.98	17.033
223	13.877	16.756	4.458	234.23	63.108	75.732	62.407	37.894	44.189	21.758	16.276
224	19.654	9.5354	9.1442	188.94	180.75	88.713	60.089	58.031	38.238	23.299	21.964
225	12.52	5.6523	3.0503	72.635	38.742	17.909	37.627	31.376	17.729	14.596	14.329
226	16.745	8.5989	3.5281	144.5	59.659	30.344	51.556	42.393	25.728	18.853	17.652
227	12.286	15.585	6.6039	193.23	82.544	104.71	56.935	38.133	46.154	21.449	14.713
228	16.264	16.953	5.0873	276.99	84.48	87.411	67.86	42.866	45.876	23.825	17.547
229	11.54	5.6603	4.6156	67.096	53.438	27.725	35.848	33.022	20.985	14.213	13.649
230	18.059	8.7866	3.0811	159.46	57.045	27.808	53.937	42.397	25.007	20.864	18.99
231	18.502	16.922	7.1977	313.24	134.43	122.69	71.301	53.004	49.708	25.609	21.565
232	11.708	5.3528	7.2006	64.092	84.53	39.689	34.896	39.134	26.686	14.525	13.968
233	15.413	5.0671	9.4332	79.778	145.75	48.268	42.255	49.802	30.654	17.141	18.413
234	10.245	12.113	5.606	125.89	58.285	69.353	46.505	32.739	36.404	16.106	12.499
235	13.084	15.601	4.5875	205.7	60.599	72.71	59.158	36.953	40.638	20.702	15.746
236	15.433	15.382	6.5985	237.75	102.86	101.9	63.257	45.753	44.343	22.134	17.889
237	11.996	11.146	5.5764	133.88	68.525	63.826	47.556	36.919	34.166	16.586	14.514
238	10.496	13.972	9.2524	147.38	97.385	130.11	50.741	40.769	47.533	18.504	14.489
239	18.194	15.183	6.9085	277.02	127.48	106.51	67.805	51.908	45.689	24.489	19.983
240	19.265	6.1829	4.0376	120.53	78.318	25.603	51.771	47.698	21.767	20.253	20.265
241	11.792	7.062	4.6157	84.466	55.362	32.966	38.469	32.943	24.098	14.778	13.645
242	10.365	15.211	8.6898	158.3	91.658	132.53	52.514	39.248	48.891	19.906	13.745
243	11.515	7.0371	9.542	83.028	110.62	69.083	37.533	43.506	34.765	14.236	15.362
244	19.544	14.745	3.4659	289.02	67.819	52.911	68.877	46.475	38.221	25.298	20.115
245	16.392	8.0982	9.2689	134.62	153.46	76.904	49.224	52.031	35.475	18.289	19.098
246	18.922	10.43	7.7032	197.8	147.64	82.177	60.406	53.758	38.199	21.991	20.53
247	18.747	7.3027	9.4103	137.06	178.06	69.573	53.381	56.557	34.838	20.17	22.455
248	14.574	10.238	9.4342	150.39	137.61	97.784	50.449	48.952	40.472	19.148	18.285

249	14.771	14.594	2.4976	215.83	37.428	36.702	59.926	34.771	35.975	21.234	16.011
250	15.43	16.296	5.5565	252.51	86.634	91.443	65.005	42.558	44.749	23.872	16.767
251	16.877	7.1904	3.025	121.92	51.812	22.251	48.601	41.241	21.793	18.546	19.136
252	18.401	16.244	9.1964	299.3	170.55	150.64	71.093	55.719	52.22	24.683	21.931
253	16.16	7.8936	5.7113	129.01	92.297	46.161	48.393	44.4	28.733	19.323	17.791
254	19.327	5.0556	8.4635	97.925	165.21	44.622	50.283	55.611	27.256	20.198	22.493
255	10.281	12.265	5.7168	127.56	60.767	71.958	46.474	33.925	36.17	16.735	13.231
256	10.778	5.2618	3.9153	57.888	43.077	21.136	32.477	31.029	18.913	12.965	11.887
257	18.384	8.3072	9.9062	152.76	182.68	83.725	54.38	58.546	38.406	21.927	21.86
258	12.751	5.5237	7.6542	71.007	97.984	43.322	38.453	42.459	26.634	14.044	15.81
259	14.387	5.4829	5.2537	79.333	76.114	30.461	39.766	39.719	22.625	15.65	17.059
260	10.454	11.326	8.4328	118.82	89.824	96.66	45.032	37.933	40.873	16.558	15.387
261	18.515	10.998	7.2915	203.72	136.96	81.826	60.607	53.545	37.791	23.233	21.063
262	17.298	5.5026	4.0906	96.853	70.813	24.089	46.972	43.676	19.291	18.398	18.603
263	10.478	15.174	9.4534	160.51	100.7	144.36	52.577	40.808	49.303	20.324	14.296
264	19.502	15.829	8.3434	310.52	164.39	133.45	71.917	55.926	48.855	26.05	22.912
265	17.6	6.4131	2.0054	113.58	37.13	13.8	49.188	40.683	18.321	19.022	19.252
266	19.774	9.2209	4.4855	182.34	90.496	42.216	59.247	49.221	27.79	23.622	20.918
267	15.831	7.5226	2.0489	120.35	33.511	15.488	48.225	37.124	19.242	17.83	16.631
268	19.444	13.836	9.844	269.53	192.33	137.77	67.179	59.63	47.849	25.515	22.274
269	14.946	16.173	5.6353	242.04	85.439	93.007	62.547	42.392	43.714	22.976	17.322
270	15.829	5.4325	6.7736	86.52	107.98	38.343	43.084	46.676	24.769	18.711	18.526
271	13.594	6.6585	6.7746	92.045	93.216	45.709	41.031	42.567	26.971	16.482	16.867
272	16.55	15.528	3.6498	257.48	60.62	57.181	65.881	40.557	38.659	24.344	17.807
273	12.492	12.054	8.8077	151.76	111.5	106.47	50.273	42.762	42.93	18.806	15.831
274	12.365	10.548	7.1044	131.64	89.086	75.432	46.387	40.643	36.476	17.369	16.028
275	14.734	10.92	2.9805	162.6	45.109	34.31	51.76	35.478	28.107	19.248	15.162
276	15.691	16.165	3.7783	254.64	60.231	62.298	64.252	40.536	40.397	24.065	17.505
277	14.587	6.8635	2.0813	101.92	31.601	15.012	42.977	34.208	18.702	17.354	15.002
278	16.779	7.941	7.239	134.92	122.42	59.409	50.283	48.097	31.696	19.257	19.759
279	15.652	16.333	8.1182	257.48	128.44	133.25	65.952	48.386	50.587	24.227	18.043
280	14.611	9.1925	3.6585	135.77	53.668	33.867	49.554	37.662	27.241	17.761	16.651
281	12.403	16.007	6.8738	199.06	85.301	111.51	57.528	39.515	47.034	22.059	15.336
282	10.312	9.6443	9.992	100.56	104.4	97.09	41.073	41.255	39.577	14.555	15.371
283	16.048	15.488	7.236	249.17	116.56	113.37	64.436	46.779	45.873	23.154	17.862
284	17.745	15.377	7.0222	274.11	125.47	109.18	67.248	51.186	45.144	23.855	19.935
285	12.047	12.867	3.656	155.21	44.599	48.414	51.256	32.818	33.589	18.875	13.241
286	16.989	8.4079	5.6873	143.46	97.418	48.318	51.019	45.905	29.141	19.031	19.525
287	12.572	8.5296	5.5105	108.84	69.371	47.139	42.952	37.497	29.42	16.041	15.386
288	11.408	11.584	8.8515	133.77	102.2	103.55	46.317	40.81	42.248	17.848	15.318
289	11.855	10.022	9.7532	120.29	116.53	97.935	43.999	43.592	39.762	16.237	15.523
290	14.557	10.935	3.1577	160.25	46.932	36.038	51.694	36.052	28.332	18.509	15.172
291	18.383	7.6766	4.6193	142.05	86.686	36.094	52.155	46.705	25.778	21.401	20.03
292	15.714	16.642	5.7363	262.9	90.718	95.724	65.408	44.122	45.682	24.278	17.411
293	17.165	11.487	7.1801	197.76	124.56	84.132	58.72	49.798	37.386	22.228	18.953
294	12.021	5.6361	6.2202	69.073	75.555	35.797	36.839	36.837	24.533	13.811	14.348
295	12.601	6.8969	5.6695	87.18	72.707	39.806	39.207	38.047	26.904	14.998	14.596
296	16.825	11.344	9.7729	191.84	165.28	112.45	56.355	55.02	44.075	22.198	21.449
297	19.166	15.543	4.969	299.53	95.402	77.811	70.478	48.741	41.632	25.114	20.778
298	17.317	16.358	4.0236	285.14	69.685	67.801	67.583	43.24	41.666	25.282	18.528

299	12.239	9.8122	9.6418	121.97	118.53	95.996	44.53	43.91	39.679	16.679	15.806
300	11.059	16.228	3.5814	181.21	40.688	60.104	55.768	29.513	41.195	20.814	12.307
301	17.186	13.518	8.6148	234	148.88	116.83	62.433	53.356	45.472	23.769	20.617
302	14.563	15.963	7.8074	234.46	114.43	125.5	61.347	46.402	47.631	22.006	16.841
303	12.311	5.4064	2.8113	68.206	35.366	15.861	35.457	30.565	18.185	15.38	13.698
304	10.63	16.71	6.5603	178.46	70.977	109.82	55.919	36.353	47.007	21.392	12.53
305	19.56	16.132	2.9482	315.58	58.14	49.102	72.843	45.741	38.728	25.543	21.507
306	15.86	8.6969	3.7905	138.09	60.452	33.161	49.119	40.934	25.26	19.251	16.496
307	13.577	5.6735	4.9544	77.619	67.614	28.369	39.141	37.246	21.425	15.044	15.383
308	11.453	5.8836	9.6941	67.477	112.98	57.827	34.956	42.676	32.673	13.562	16.964
309	19.578	14.715	8.6817	288.55	170.02	129.05	69.8	58.459	47.546	24.65	23.318
310	18.996	9.536	7.9749	182.64	152.27	76.346	58.704	55.112	36.323	22.722	20.643
311	19.492	7.6313	8.9606	149.36	175.22	68.849	54.677	58.862	34.763	21.949	23.3
312	13.949	5.291	4.8634	73.863	69.204	26.192	40.062	38.433	20.341	15.327	16.068
313	19.788	7.4793	9.2114	148.5	182.73	69.75	55.533	58.877	33.587	22.331	23.696
314	14.442	11.816	9.3812	172.18	135.77	111.85	54.4	47.795	42.46	19.467	17.847
315	11.156	9.9193	4.9775	111.13	56.598	50.844	43.715	33.354	31.619	16.312	12.839
316	12.923	9.2935	7.2112	120.5	94.98	67.214	44.744	40.883	33.82	17.35	15.769
317	12.022	15.884	4.7372	191.59	57.569	76.426	57.072	34.371	41.284	21.069	14.895
318	19.074	10.8	9.7397	207.37	186.12	106.92	61.253	57.916	41.267	22.033	22.951
319	16.733	8.6161	4.9787	145.07	84.57	43.237	50.905	44.633	27.286	20.232	18.145
320	17.951	15.792	7.2521	285.43	132	116.52	68.25	51.51	46.842	24.624	19.748
321	14.701	7.931	3.4444	118.51	51.383	28.021	45.405	38.043	22.808	18.556	16.682
322	13.847	8.5319	7.6702	118.15	106.9	65.808	46.315	44.487	32.74	16.697	16.779
323	15.156	10.417	3.086	159.13	47.964	33.798	51.549	38.47	28.637	19.933	16.757
324	17.025	9.6976	2.6986	165.45	46.142	26.762	53.473	41.289	25.651	20.015	17.62
325	17.6	14.891	4.3071	262.13	75.984	64.175	66.346	44.756	39.23	24.078	18.899
326	10.997	12.541	2.3751	138.12	26.453	30.226	48.516	26.864	31.018	17.753	11.496
327	15.205	5.3815	5.0987	82.142	78.623	28.101	43.164	42.434	21.322	18.045	16.848
328	10.255	5.3463	5.8115	56.233	59.911	32.749	31.42	32.792	22.965	12.8	12.793
329	16.295	16.734	8.8245	274.4	145.2	148.44	67.762	51.41	51.89	24.526	20.209
330	12.313	12.625	6.5703	156.07	81.563	84.374	49.883	39.615	39.384	18.314	14.183
331	13.258	6.8115	2.8146	90.841	37.449	20.484	41.604	33.499	20.235	15.594	14.758
332	16.123	6.1993	8.6641	101.11	140.45	54.501	45.417	50.118	31.652	18.822	18.981
333	13.216	5.4969	4.9247	74.359	65.828	28.427	38.044	38.003	21.135	15.501	14.64
334	10.787	11.992	9.8853	130.41	107.06	118.6	45.605	41.922	43.822	16.657	16.365
335	11.265	16.775	7.7183	189.67	88.644	130.52	56.913	39.88	49.092	22.008	13.858
336	13.143	11.261	2.9657	149.97	40.59	35.116	49.794	32.349	29.194	19.259	14.427
337	18.933	7.6488	2.6343	146.78	50.305	21.84	55.037	45.127	21.655	22.265	19.988
338	19.508	16.806	9.4916	328.86	186.9	160.08	73.008	59.944	53.366	27.289	22.17
339	13.142	7.7195	3.7586	102.18	50.338	29.48	43.319	34.818	24.895	15.593	14.377
340	19.62	8.5315	6.992	168.66	137.67	61.006	57.644	53.906	32.641	22.723	21.56
341	15.682	16.116	2.0465	253.11	33.235	34.604	64.725	36.959	37.519	23.941	16.525
342	15.075	12.801	7.8607	193.61	118.79	102.13	56.508	46.674	42.159	20.303	18.194
343	13.316	16.871	5.8315	225.87	79.405	99.193	61.083	39.136	46.708	23.095	15.446
344	18.886	7.154	8.6006	135.97	163.75	61.546	52.306	55.443	31.855	21.123	21.529
345	11.765	5.4167	5.1651	65.068	62.062	28.441	34.572	35.423	21.321	13.428	14.733
346	14.801	6.171	9.4636	92.518	141.36	58.448	43.233	48.748	31.575	16.382	19.15
347	15.134	13.855	4.1127	210.82	62.592	58.273	59.559	39.482	37.038	20.645	15.775
348	13.471	5.1237	5.1346	70.051	70.832	27.822	38.63	37.841	22.003	16.233	15.224

349	14.777	16.133	8.6786	240.16	129.93	140.84	62.508	47.312	51.167	23.768	19.127
350	17.277	6.7537	3.4749	117.05	61.479	25.14	48.212	43.305	21.455	19.498	18.673
351	14.983	8.5802	7.074	129.18	106.56	61.309	47.516	46.098	32.905	17.277	18.24
352	19.899	14.203	7.4446	284.6	149.47	107.58	69.854	56.471	43.965	26.022	22.51
353	19.077	5.0279	8.7188	96.149	167.34	44.868	49.372	56.544	27.992	20.293	22.015
354	17.887	8.7033	3.9655	157.04	71.595	35.478	54.29	44.805	26.516	20.325	19.612
355	17.972	14.943	9.1116	270.11	164.68	137.73	67.31	54.82	49.7	24.103	20.392
356	11.186	7.231	3.3743	82.506	39.46	25.837	37.421	30.021	22.852	15.317	12.629
357	10.748	8.1551	3.2468	88.255	36.85	27.192	37.887	28.9	23.947	14.172	11.463
358	13.754	13.055	8.3107	179.88	114.53	108.73	55.133	44.206	44.221	19.916	16.622
359	17.123	12.313	6.5157	211.67	112.27	82.116	59.193	47.919	39.217	22.394	18.719
360	15.359	15.184	4.5059	234.48	71.168	70.235	61.993	40.683	39.964	21.978	17.39
361	12.536	13.662	5.7373	172.98	72.359	78.811	53.979	38.188	39.286	18.778	14.504
362	12.492	15.388	8.5148	193.36	107.13	132.39	55.838	42.382	48.618	21.51	16.758
363	10.826	9.3788	7.4661	102.36	81.001	70.107	40.413	38.034	34.722	15.986	13.695
364	13.172	9.5632	6.1673	127.66	82.759	59.208	46.776	39.637	32.797	16.879	14.548
365	18.125	8.1351	6.8873	148.5	126.42	57.83	53.951	50.186	31.953	20.571	19.883
366	13.019	12.84	8.2279	167.65	107.54	106.71	53.667	44.318	42.598	20.248	16.84
367	12.63	12.147	6.0282	154.05	77.859	74.582	50.615	38.767	37.921	19.422	15.694
368	13.745	11.618	5.4196	160.86	75.683	63.624	50.764	40.12	34.526	18.395	14.854
369	17.39	5.2453	5.6186	92.156	98.025	30.267	47.147	46.837	23.726	18.244	18.958
370	10.479	12.668	6.7272	134.22	71.702	86.535	47.702	35.765	40.584	17.888	13.057
371	18.9	5.551	3.8963	106.41	74.042	22.581	49.487	45.593	19.633	20.682	20.282
372	10.294	15.147	8.405	156.76	88.337	128.36	51.494	39.209	48.481	19.937	14.143
373	14.281	15.588	6.4802	224.2	93.577	101.34	59.996	43.062	44.201	21.453	15.792
374	12.303	7.2873	4.6503	89.683	57.683	34.849	39.934	34.27	24.782	14.469	13.703
375	12.955	14.969	3.5772	195.2	48.01	54.951	56.195	34.653	38.093	21.449	14.231
376	10.688	6.8448	7.5313	74.058	82.096	51.884	35.314	38.068	30.432	13.521	14.979
377	18.289	7.1073	2.666	131.56	49.801	19.082	51.115	43.826	20.204	21.133	20.433
378	15.652	10.09	9.2192	159.29	146.1	94.054	51.722	49.804	38.759	20.557	19.494
379	16.144	15.064	3.6511	244.78	59.573	56.719	63.689	40.421	37.833	23.792	16.935
380	12.123	14.173	5.558	172.69	68.14	79.195	53.41	36.357	40.645	18.738	14.415
381	18.748	16.477	5.9207	310.44	111.08	99.354	71.932	49.529	45.05	25.817	20.301
382	16.458	11.476	3.4851	190.04	57.463	41.005	56.191	41.05	31.178	20.611	17.977
383	11.583	16.197	6.666	189.19	79.027	108.19	55.95	36.855	46.569	20.813	15.206
384	15.957	13.419	6.4772	215.13	104.78	87.41	59.962	45.885	40.504	21.592	17.39
385	16.559	13.715	8.8976	228.77	147.34	122.11	62.209	51.051	45.421	23.083	19.528
386	11.456	16.765	4.1303	193.91	48.369	70.779	57.921	31.555	42.757	21.83	13.698
387	14.604	12.628	3.2735	186.17	48.119	42.545	55.99	35.862	33.163	19.446	16.58
388	19.852	13.263	7.0007	263.57	139.75	92.874	66.728	54.834	40.676	24.281	21.607
389	13.795	7.2275	5.6197	101.13	77.988	40.68	43.955	39.898	26.647	16.043	16.372
390	16.854	14.963	3.9276	254.08	67.428	60.533	64.206	43.333	38.167	23.834	19.107
391	19.674	9.7086	7.3565	192.17	146.6	72.775	59.999	54.278	35.044	23.088	22.779
392	10.466	15.477	3.8035	163.91	39.87	59.113	52.01	28.604	39.552	19.892	11.663
393	12.188	14.34	9.6292	175.9	118.71	138.53	54.274	44.495	49.635	20.255	17.2
394	14.796	9.94	2.557	148.07	37.885	26.247	51.014	35.122	26.441	19.556	16.509
395	13.283	6.993	4.3683	93.145	58.421	31.545	40.621	35.669	23.544	16.519	13.99
396	19.53	14.576	7.2515	284.88	143.44	105.92	68.231	55.033	45.129	25.118	22.15
397	17.28	6.3488	3.4773	110.29	61.096	23.905	48.14	42.736	20.911	19.655	19.116
398	13.356	11.84	6.662	159.28	90.814	80.859	51.747	40.634	37.259	18.736	15.984

399	19.172	7.6189	9.7807	147.91	187.96	75.742	54.227	59.616	36.009	21.374	22.831
400	14.089	13.754	7.5782	194.43	107.58	105.1	56.68	43.661	42.686	20.421	17.81

uYZ	sXYZ	vXYZ	uXYZ	pevná varianta	i	X	Y	Z	
14.057	587.32	916.25	18.314			1	14.68954	5.169502	9.776425
15.84	674.15	1168.4	19.82			2	14.82026	12.79147	9.522173
18.428	910.71	1772.2	23.347			3	18.82508	15.51832	8.58494
16.634	843.31	1632.7	22.681			4	18.31221	15.1979	9.418975
18.209	793.09	1173.4	23.657			5	19.6219	16.2473	6.97742
13.187	842.99	1513.4	23.411			6	16.77402	10.28673	2.463616
13.77	665.68	713.08	23.027			7	18.06147	8.092868	7.937245
14.87	759.32	1177.2	22.717			8	16.05571	10.55924	5.462017
8.73	402.76	422.26	18.667			9	14.9977	5.96681	2.720629
14.738	669.55	1087.4	20.098			10	17.56805	14.91889	9.011176
17.997	737.98	1250.4	22.449			11	13.88761	9.4851	7.020585
10.408	680.21	1043.4	23.926			12	17.08278	15.36567	2.187823
10.627	506.44	729.21	18.742			13	11.04248	15.97313	6.317691
11.566	450.24	596.59	17.438			14	10.411	5.66443	5.472106
13.855	712.6	1058.8	22.803			15	12.3608	7.02408	8.058843
12.079	648.06	987.45	21.84			16	14.00094	15.3804	4.431728
8.6369	347.51	387.39	15.502			17	15.19673	13.96433	3.477741
7.7425	235.67	197.04	13.703			18	18.23257	5.543333	5.617381
16.799	786.53	1418.7	21.714			19	18.03743	7.009795	5.175884
10.075	391.86	493.38	16.784			20	14.5444	10.73562	3.757656
12.128	764.56	1295.4	23.753			21	15.26604	10.54936	7.931455
9.6677	338.24	392.79	15.104			22	13.12567	14.42759	4.54572
11.092	441.38	581.36	16.379			23	14.57457	11.59371	8.405337
14.261	668.68	1156	18.849			24	17.78295	8.864026	3.714378
7.3726	244.68	182.58	15.686			25	19.173	14.14745	6.557899
8.4886	442.54	531.14	18.412			26	18.7904	5.016274	3.761619
13.24	442.49	595.08	17.187			27	15.74613	15.3667	4.538637
16.715	858.63	1677.6	22.842			28	10.13487	7.81367	9.161224
12.605	664.46	1032.1	22.292			29	13.48642	14.0036	6.69878
10.258	408.67	512.03	17.164			30	18.83519	14.14021	5.777894
16.779	759.67	730.16	25.708			31	16.93865	12.16475	6.57489
13.722	643.8	1072.7	18.483			32	16.02969	14.52591	3.444875
16.427	685.96	1215.5	18.667			33	13.0628	11.30065	6.005408
13.468	614.52	963.81	19.149			34	17.24785	6.359155	2.534191
16.77	602.92	723.42	20.577			35	16.56703	7.529052	4.052334
15.393	731.07	1334	21.217			36	19.78247	14.59421	8.045586
8.1181	268.51	236.27	15.425			37	15.33742	10.34293	4.765455
14.969	810.86	1467.6	23.263			38	17.00055	13.01457	8.903013
17.722	589.93	710.3	20.649			39	10.22538	15.13187	2.96649
15.261	948.22	1828.8	26.02			40	10.91278	6.21891	8.478039
9.896	431.86	325.73	21.525			41	15.39456	8.494864	4.610315
11.127	521.65	652.47	20.784			42	13.83646	5.814145	2.264895
15.927	890.83	1710.5	22.267			43	19.51442	7.106805	6.575439
11.543	712.21	1157.6	22.774			44	11.74394	15.1653	8.23114
8.3999	330.24	318.79	17.745			45	18.28667	16.06009	5.89901
11.288	506.1	688.59	19.77			46	17.45387	10.76052	7.817381
15.85	942.65	1857.6	22.78			47	15.94778	13.34808	6.594188
17.513	826.45	1540.3	22.722			48	17.45221	9.921175	3.135235

11.257	436.09	605.13	15.583	49	18.01282	12.50998	8.256044
10.619	516.06	690.48	19.559	50	16.45788	12.95103	7.124937
17.205	703.29	1182.8	20.001	51	19.84116	11.16797	4.621208
13.607	500.75	750.63	16.671	52	11.04898	13.88444	6.651943
15.211	587.42	791.42	19.327	53	13.91677	15.96312	7.120169
9.4464	357.55	414.05	16.472	54	10.61539	7.12414	2.594068
11.654	696.04	1096.1	23.608	55	14.89618	10.62292	7.765833
10.083	560.32	767.77	20.978	56	17.25826	16.81677	6.789231
10.742	478.33	625.73	19.014	57	13.88546	15.80347	9.461272
17.532	784.19	1049.7	23.638	58	17.50321	14.6811	8.879355
12.264	616.66	914.51	22.503	59	15.59271	7.915274	8.189367
8.4849	364.04	393.4	19.041	60	18.01929	13.076	4.974857
17.263	631.41	880.54	21.666	61	14.60017	5.681055	4.869993
11.869	393.6	513.5	15.181	62	13.34307	11.20592	9.630574
13.299	711.61	843.27	25.052	63	14.09891	6.841453	5.876428
15.809	685.37	719.33	23.504	64	13.03058	5.956089	4.650996
16.438	827.51	1564.2	22.235	65	15.33653	5.178596	2.480231
13.522	592.69	669.63	20.5	66	11.07367	12.34183	3.358539
17.272	665.51	982.11	21.125	67	13.86206	9.446213	4.664934
16.115	527.03	724.29	18.142	68	18.59509	6.619744	3.404226
11.019	503.63	676.41	19.464	69	14.28608	13.02101	7.978791
11.24	521.46	747.4	18.759	70	17.45175	5.118213	2.441814
16.467	1032.7	2104.4	26.393	71	12.90808	11.42378	5.602272
8.8196	446.84	538.37	19.393	72	19.13101	9.034094	5.443771
17.008	790.34	1357	21.457	73	12.82454	11.84679	6.593849
18.671	1081.8	2284.1	25.557	74	18.50269	14.70692	8.23469
16.123	811.48	1462.2	21.872	75	15.44771	7.452462	4.841761
12.515	393.94	395.94	16.764	76	19.45002	11.87228	4.339657
15.847	767.1	1398.9	21.313	77	10.48556	5.546802	4.396935
13.423	515.36	465.23	20.207	78	18.54332	11.4882	4.483312
16.036	915.4	1778.6	23.105	79	18.28887	10.82857	7.024505
13.55	630.33	1035.8	19.746	80	16.3558	7.660778	8.564303
12.418	525.18	754.43	18.707	81	10.57803	9.436973	2.920358
9.1171	334.02	401.67	15.099	82	10.69431	9.591704	8.922346
9.9036	478.44	564.57	21.685	83	11.71314	9.658305	4.023096
15.719	906.01	1791.9	23.669	84	10.89119	14.34225	2.176219
16.251	579.47	787.54	19.527	85	12.79388	13.81182	8.758603
16.344	519.43	580.08	19.588	86	19.09886	5.681135	5.172147
10.012	494.19	581.23	21.223	87	17.3082	12.30758	4.656563
17.194	1073.2	1979.1	26.727	88	19.50566	12.36558	3.713702
12.4	537.95	832.04	17.817	89	15.57847	14.46009	3.317011
11.151	697.1	1101.2	23.47	90	13.83418	16.66704	9.226507
10.279	397.63	405.35	18.892	91	14.68084	11.36823	7.732124
13.352	808.74	1336.5	24.096	92	14.04925	11.16548	2.019927
11.54	449.18	609	16.658	93	14.04897	16.42584	4.64352
19.586	758.93	1322.2	22.326	94	12.93929	11.73729	6.334973
17.088	905.96	1578.1	24.777	95	16.76818	16.6494	7.492681
11.525	415.43	550.5	15.88	96	10.9061	15.82324	2.22448
16.003	751.4	1363.3	20.758	97	15.34203	6.856035	3.871411
12.895	488.62	439.88	20.235	98	18.14805	10.61375	2.599308

12.196	682.37	937.92	24.62	99	19.57505	10.08115	5.633445
11.958	515.43	596.86	19.458	100	16.25076	9.948654	3.298083
15.058	634.04	1082.1	19.324	101	16.23716	6.200939	7.311356
15.255	643.73	957.59	20.142	102	14.86332	15.60621	4.086014
18.573	946.51	1932.7	22.793	103	13.43619	14.64835	5.745659
14.255	639.22	1090.2	19.606	104	15.5286	12.32669	2.749194
8.977	333.26	393.47	14.191	105	13.22499	6.320664	5.937246
14.847	757.44	1386.6	20.545	106	17.32597	16.59048	8.257206
12.884	806.18	1448.6	22.975	107	13.81907	10.87316	3.557177
17.206	774.89	1238.7	21.861	108	18.45254	15.75959	3.873598
14.951	548.26	865.42	17.876	109	13.72041	8.422439	5.074303
7.7069	279.61	239.86	15.843	110	16.96343	12.09986	9.617672
12.388	504.61	647.61	18.528	111	13.777	8.18121	6.825486
12.55	675.33	839.05	24.358	112	15.69107	14.83883	9.702846
11.159	451.64	611.71	17.209	113	15.19381	8.494526	4.318048
12.054	517.91	620.59	20.108	114	15.48784	16.80791	6.680068
10.682	445.24	607.75	17.108	115	14.55114	10.11406	6.975681
13.069	728.88	1205.1	22.837	116	11.19138	6.349557	2.613467
10.913	334.42	281.65	17.27	117	18.6925	16.16906	4.37178
16.545	740.22	963.11	23.736	118	13.67589	15.42439	6.760634
11.629	602.7	908.74	20.725	119	12.24451	9.694812	5.447098
18.253	570.37	690.65	21.094	120	18.69314	15.8358	6.309208
13.303	555.7	884.13	18.303	121	12.42362	5.201241	9.906473
16.903	508.78	405.1	20.977	122	13.00379	9.330176	2.517864
16.836	652.07	1123.3	18.8	123	16.75951	10.14086	3.02298
8.3919	250.14	215.89	13.801	124	18.59919	6.28427	5.037526
13.979	855.46	1592.8	23.133	125	18.49057	14.35956	9.525768
12.871	718.65	1216.2	20.851	126	18.53571	8.138382	4.503996
8.1134	384.2	439.68	17.054	127	10.42113	14.1791	4.061534
18.683	777.96	1352.8	22.072	128	15.94293	6.722155	2.254151
7.9419	295.42	241.67	16.805	129	15.43926	16.22103	5.494074
10.631	651.29	972.15	22.128	130	11.4706	7.068502	5.636717
19.095	1073.4	2079.9	27.015	131	18.94705	16.43712	3.50399
18.119	934.5	1542.8	26.029	132	12.49721	6.155757	8.962536
16.928	607.04	955.26	18.35	133	11.65306	13.19937	4.182628
14.789	594.48	665.94	22.711	134	17.64152	5.96238	6.761508
14.363	755.5	1339	21.89	135	18.08779	13.32022	4.927453
17.402	819.42	1466	22.597	136	19.02624	6.486271	8.225305
9.2572	447.07	519.54	20.412	137	18.66678	13.05482	9.746778
8.0966	248.04	225.14	13.915	138	14.9776	16.89159	4.026251
9.719	431.4	507.72	19.967	139	10.92804	9.457406	3.979401
10.392	550.72	703.74	22.26	140	11.39248	15.00907	2.24049
12.818	603.38	888.52	21.226	141	13.30195	9.788046	8.312157
12.434	467.17	466.42	20.15	142	10.79918	14.79351	5.843692
15.814	917.11	1756.5	23.853	143	14.07303	5.932746	6.151332
12.018	678.42	1095.6	20.928	144	12.12545	9.754781	3.077321
19.593	1101.4	2212.2	26.816	145	13.76664	13.5923	8.874407
10.928	323.89	349.7	14.385	146	12.84326	15.0064	9.184471
13.515	478.3	628.8	17.778	147	19.27985	5.601462	6.604552
14.349	810.81	1298.3	24.15	148	15.88095	12.39253	5.245968

12.474	494.29	735.2	15.94	149	10.49796	5.499928	8.680849
18.13	727.76	1214.9	22.741	150	16.41241	13.87063	7.850612
16.536	914.13	1386.3	26.678	151	15.50361	10.4806	7.112551
15.918	671.77	1177.8	19.453	152	16.53214	6.698693	5.439535
15.005	785.01	1339.6	22.193	153	19.59576	13.35308	3.845581
8.8005	450.81	567.9	19.089	154	15.83216	14.31413	7.916842
14.664	729.93	1016.5	24.386	155	19.87151	11.75921	2.041787
14.782	585.06	885.37	20.056	156	16.72158	15.92289	8.851617
17.083	577.49	765.2	21.291	157	12.5643	16.90472	9.830091
10.017	402.99	493.49	16.832	158	11.3907	6.81354	3.786807
13.086	548.72	866.89	17.707	159	11.15143	6.386937	8.214125
8.3421	256.4	257.44	14.14	160	19.38804	11.45501	7.771059
18.958	854.55	1051.4	26.429	161	14.97184	10.11221	4.864906
9.6619	513.9	678.55	19.669	162	10.8269	5.523728	2.634623
20.709	886.42	1667.9	23.468	163	10.6039	15.14877	4.619256
14.827	772.95	972.51	24.762	164	10.44337	10.20513	7.622292
16.019	796.18	1272.9	24.292	165	17.89824	13.58217	4.804337
14.697	714.85	842.37	24.748	166	10.69578	6.720427	4.266546
12.922	505.92	572.35	19.953	167	18.39364	8.487742	2.912836
15.806	692.41	1060.7	21.2	168	12.66841	9.291006	9.421526
14.835	816.09	1125.5	24.982	169	19.41221	13.53418	8.883782
13.766	619.88	945.61	19.514	170	17.91365	11.68805	4.646177
13.451	395.56	357.07	18.51	171	16.50472	6.990756	9.988611
16.373	709.85	929.3	23.617	172	18.00357	7.698084	3.765283
13.661	606.52	1011.2	18.855	173	14.9919	12.35441	9.197544
15.746	951.12	1817.1	24.224	174	14.35689	11.82151	3.708551
19.185	976.83	1804.7	24.707	175	12.7422	10.45641	5.902922
14.919	410.88	371.35	17.905	176	18.36264	15.21975	2.464163
18.679	964.77	1662.8	26.555	177	10.94151	16.36797	9.137794
18.564	553.78	485.22	22.15	178	16.75801	11.1874	3.230709
9.4568	589.74	820.08	22.058	179	17.92525	5.91376	8.677369
16.434	712.38	1110.3	22.087	180	13.13919	14.86824	7.691041
17.57	644.53	1012.8	20.11	181	19.61554	9.626804	9.924399
8.0642	292.08	276.13	15.604	182	11.73995	12.96082	3.142189
16.056	764.7	1061.8	23.625	183	12.07973	15.44405	3.189586
14.499	656.87	717.29	23.536	184	13.64348	12.2866	8.449751
11.045	440.26	542.08	17.641	185	10.43098	12.92484	3.781466
17.912	820.06	1562.5	21.771	186	17.40758	14.29541	3.212248
14.241	831.07	1509	22.743	187	13.42082	7.222705	7.712035
11.306	512.09	398.22	22.605	188	13.73132	13.77668	4.253203
20.059	936.7	1872.5	23.516	189	12.50173	16.48986	7.728863
11.534	355.33	376.53	15.652	190	15.76398	16.93084	5.580933
7.588	435.02	480.95	20.051	191	13.0055	12.04513	4.890587
9.113	369.44	339.12	20.295	192	16.68535	15.37179	5.976118
11.785	509.65	610	20.246	193	11.87731	7.635823	8.97648
16.135	949.85	1917.4	24.268	194	13.05912	15.95229	3.538338
17.995	875.83	1602.3	22.71	195	19.0271	16.71134	2.928431
16.599	830.01	1589.5	20.795	196	14.57265	12.01889	3.596374
15.388	695.6	1231.1	20.665	197	19.02516	15.12609	4.000696
9.0011	359.34	425.87	15.585	198	12.4141	15.16287	4.908384

14.04	595.97	986.84	19.244	199	10.03991	11.18899	2.84272
9.4347	589.84	797.89	23.774	200	16.46819	8.562338	9.364891
9.9812	511.58	680.92	19.135	201	15.09195	7.290612	4.836067
12.556	690.05	1008.5	24.582	202	15.95005	10.4603	6.207311
19.397	1200.9	2576.8	27.095	203	11.5165	8.619058	4.441174
19.022	960.94	1968.3	22.426	204	19.88173	15.48451	3.598606
8.2126	456.99	548.65	20.531	205	14.16456	6.247111	3.179366
18.406	1100.1	2338.6	25.965	206	15.10791	13.9136	5.213667
15.047	843.46	1615	21.677	207	19.38025	16.67505	2.818724
12.274	572.72	843.41	18.563	208	17.29048	7.301058	2.919803
17.91	965.86	1869.8	25.205	209	10.02504	15.92181	9.162968
17.041	680.55	803.37	22.464	210	12.10488	12.37977	5.182534
13.549	546.15	826.01	18.386	211	15.48136	10.27026	8.5419
14.119	875.88	1539.1	23.94	212	13.20918	12.92811	3.784207
15.265	801.21	1469.7	22.834	213	12.29406	5.787198	3.155656
14.93	608.94	508.11	23.557	214	11.37371	16.71944	7.324595
12.352	588.17	881.83	20.985	215	16.95001	6.743242	7.338786
12.275	361.46	372.55	15.177	216	11.6325	6.662814	4.184804
11.695	375.74	367.77	16.223	217	11.06112	5.777882	4.318164
10.092	498.42	650.75	19.576	218	13.31506	12.07278	9.166059
17.42	972.13	1679	26.483	219	16.85054	12.16061	7.533604
11	547.24	609.74	22.464	220	17.618	9.800629	8.415423
15.467	533.75	501.89	20.659	221	11.92907	7.035367	4.139226
14.525	700.65	1180.8	20.046	222	11.67718	16.23343	9.074768
18.408	739.17	1038.2	22.351	223	17.4028	10.73423	8.142172
15.059	909.07	1713.7	24.53	224	15.85532	6.851201	8.311287
7.856	253.31	217.56	15.808	225	10.10503	10.20935	3.295463
11.133	466.98	509.38	19.228	226	12.93127	16.26784	4.802051
17.883	751.64	1265.8	22.408	227	15.01123	9.05209	7.36866
18.008	891.29	1404.5	25.4	228	16.82861	5.856697	5.665895
9.2242	290.24	303.22	14.975	229	15.28231	9.834699	7.767131
9.5935	483.9	489.4	21.926	230	16.72563	11.99433	6.56614
19.947	1137.6	2254.6	26.801	231	15.06277	11.61722	3.943441
9.6445	371.2	451.67	16.1	232	18.2674	16.94164	7.264275
11.153	542.63	737.12	20.191	233	19.15265	7.504948	3.976714
15.327	499.37	696.62	17.115	234	11.00822	15.90642	5.98123
18.086	671.69	938.3	22.153	235	10.01539	16.23505	8.114999
17.402	881.53	1568.1	23.485	236	19.96227	12.78621	5.96184
13.499	527.32	746.75	18.132	237	13.31475	7.355836	6.872352
17.793	747.88	1358.1	20.468	238	11.90517	11.32827	8.304296
18.519	1015	1909.3	24.763	239	15.46321	15.78092	9.094139
8.1988	443.82	481.33	22.506	240	10.30146	5.834458	6.995014
8.918	340.96	385.82	14.684	241	19.87392	15.65094	7.439356
18.348	761.19	1370.7	21.813	242	13.76605	7.402184	2.005839
13.801	517.45	774.48	17.602	243	12.43404	12.35492	8.503711
15.808	815.46	999.27	26.033	244	10.76864	8.429464	6.948687
13.09	720.56	1231.5	21.521	245	16.24195	9.116696	5.92288
13.993	848.11	1521.3	24.621	246	10.61177	8.358227	2.65785
11.995	764.24	1289.2	22.545	247	17.64225	6.372231	6.129302
14.012	768.53	1408.6	20.588	248	13.58054	15.84113	2.27183

15.563	578.9	539.8	22.104	249	16.00981	7.381611	4.798028
18.489	856.44	1399	23.621	250	18.9133	15.96593	6.015791
9.1261	389.84	368.63	18.8	251	12.1861	12.5198	9.025239
18.876	1237	2750.8	26.767	252	16.66418	13.65039	8.608905
10.24	530.68	728.88	19.145	253	15.74587	12.92246	2.875224
10.217	609.06	827.44	21.721	254	15.05795	8.870722	6.020942
14.753	511.72	721.26	18.905	255	10.85261	12.70711	3.905098
7.0901	239.18	223.89	13.877	256	12.23203	5.134419	6.976009
13.164	835.81	1514.2	23.106	257	15.43391	15.12438	6.452037
9.9056	420.86	540.66	16.068	258	19.18751	7.476975	7.010937
9.0783	368.14	416.13	18.107	259	16.89565	11.50567	3.641738
15.89	605.27	998.64	17.715	260	14.87183	9.012199	7.275112
14.129	837.8	1485.2	23.677	261	15.69692	7.683057	6.002078
7.1028	377.02	390.02	19.464	262	18.81738	12.33443	4.161248
18.263	804.91	1504.9	21.76	263	15.31143	10.76112	7.67614
18.853	1208.6	2576.1	27.389	264	12.00611	5.447099	2.758211
7.0449	323.22	227.41	20.282	265	14.64844	10.69954	4.216065
11.812	625.01	818.79	22.573	266	11.0998	11.71407	9.949719
8.15	334.09	245.75	17.673	267	14.08086	7.835027	4.551988
18.859	1193.6	2649	26.187	268	15.06149	14.32738	9.511772
18.961	834.6	1362.8	24.137	269	17.67125	16.55691	3.599443
10.3	460.36	584.25	18.796	270	14.55877	9.593299	2.804096
10.325	457.12	614.77	18.062	271	11.30438	7.860018	2.042848
17.333	749.69	938.98	23.159	272	14.17686	15.91094	6.114416
15.33	733.59	1326.7	21.299	273	17.0684	9.339445	3.358797
12.748	587.2	926.9	18.338	274	17.86671	10.40249	9.937514
11.362	475.24	480.57	19.764	275	18.39184	6.070637	9.434082
17.829	749.48	959.55	24.41	276	17.04237	6.219306	3.660649
8.2787	290.38	209.5	18.117	277	14.67308	7.915383	4.581357
12.492	624.66	966.22	21.432	278	17.21354	11.96325	7.424205
18.981	1031.3	2076.1	25.075	279	12.31195	13.92663	5.337428
10.811	444.15	493.11	18.268	280	11.81359	14.51877	9.176397
18.151	788.05	1364.8	22.791	281	12.88696	10.71961	9.005348
13.916	598.61	994.6	18.902	282	15.30477	6.205397	7.249821
18.789	953.92	1799.4	23.935	283	18.87949	6.238556	4.770947
18.218	1012.9	1917.8	24.662	284	18.29058	5.84295	8.97609
13.887	492.36	566.82	19.717	285	15.83717	14.53418	6.079847
11.241	576.07	813.98	20.168	286	17.10562	10.91987	4.433715
10.526	447.87	591.06	16.315	287	11.48685	16.89233	8.489265
15.658	672.38	1171.2	19.77	288	15.33476	9.278369	5.064978
14.619	664.93	1159.8	20.315	289	13.19769	15.95816	6.839981
12.993	480.21	503.05	19.248	290	11.11535	9.624622	6.441696
9.6322	524.62	653.65	20.948	291	12.88978	9.450388	4.436931
18.758	894.83	1501.4	25.04	292	14.7272	9.944649	5.552672
14.903	806.12	1417.1	23.667	293	19.1712	6.801913	6.766518
9.2678	356.8	423.31	15.491	294	14.67594	12.15332	9.052656
10.463	395.69	494.07	15.578	295	14.60432	15.17035	5.197988
15.591	933.72	1866.3	23.657	296	14.47013	11.62842	2.804461
17.772	941.06	1481.6	26.827	297	16.14751	7.685445	4.997489
18.357	838.38	1141.3	24.7	298	13.85609	7.927694	3.180565

13.85	666.77	1158	19.463	299	15.01275	14.6965	2.340038
16.742	555.62	643.1	20.671	300	18.06325	14.24179	2.574618
16.364	995.18	2003.2	24.993	301	13.09898	8.403591	7.65741
19.459	943.25	1815.6	23.695	302	16.1067	13.34344	6.765127
7.9597	234.56	187.23	14.038	303	12.75703	7.597535	2.177929
19.222	715.74	1166.2	21.383	304	12.44113	8.661449	5.83598
16.999	843.12	931.91	26.477	305	17.33635	7.099956	9.572563
11.237	463.7	523.86	19.815	306	12.14215	13.43	2.178704
9.5226	346.79	383.25	16.86	307	14.01306	12.45258	9.472935
12.063	471.58	653.5	17.513	308	16.48007	10.12408	5.012161
17.826	1172.2	2502.3	26.417	309	10.39848	7.901242	9.286032
13.531	818.35	1445	23.362	310	17.73657	10.11798	5.736774
13.092	784.05	1334.3	23.268	311	14.94538	7.511854	5.723011
9.0856	335.82	360.1	17.222	312	16.34079	15.73844	7.885934
12.486	798.92	1363.4	24.968	313	17.06762	7.049634	2.994122
16.74	835.45	1602.5	21.032	314	18.82412	12.34061	6.299195
11.676	431.14	550.86	17.429	315	16.58805	5.029246	9.587962
13.381	562.41	867.02	18.767	316	15.76625	12.77551	9.090388
18.329	646.96	905.62	20.683	317	13.34739	11.99605	6.552769
15.08	995.78	2007.2	25.519	318	16.87956	15.80709	2.446306
11.243	540.92	719.6	19.88	319	19.9063	11.98964	5.316753
19.274	1057.3	2057.2	26.83	320	16.13601	16.76395	7.55732
10.151	389.91	403.34	17.986	321	16.12156	8.747214	6.253016
11.644	580.23	907.19	18.363	322	19.52715	7.506522	5.648069
11.007	475.37	488.04	20.129	323	13.16075	5.881595	6.438191
11.882	475.69	446.79	21.619	324	14.05153	10.84528	7.674702
17.241	804.99	1129.1	25.433	325	10.06506	5.079433	8.142462
13.933	387.84	328.61	17.479	326	13.113	10.8904	3.510366
7.4771	375.36	417.99	18.895	327	14.0875	15.75148	8.909824
8.1033	291.93	319.1	12.965	328	17.81787	9.685859	4.623902
20.45	1128.6	2408.2	25.97	329	13.81909	11.01866	8.226994
15.671	640.23	1021.7	19.265	330	17.4021	13.68603	8.201648
9.1661	295.06	255.58	17.045	331	11.88612	5.659631	3.38396
12.197	587.14	867.32	19.493	332	10.71892	5.657519	9.664849
8.4697	331.14	359.12	16.628	333	13.35786	11.66086	4.204864
16.339	709.32	1279.8	19.612	334	11.31206	15.4446	3.238801
19.214	811.65	1458.7	23.576	335	10.57216	10.39589	6.899136
13.105	441.41	439.36	19.42	336	18.02237	5.984692	3.287053
9.7423	429.68	382.97	20.729	337	10.64925	12.15107	4.085892
20.517	1346.1	3113.4	28.019	338	11.27014	13.76495	7.718447
9.8869	360.68	381.52	16.022	339	18.98549	10.86185	4.756695
12.089	729.75	1170.7	24.076	340	12.62772	9.775934	5.876338
16.875	636.79	517.46	23.336	341	15.33617	5.842921	6.025584
15.678	826.02	1518.2	22.191	342	18.13108	9.418567	3.531402
18.145	802.68	1311.8	22.969	343	12.7739	12.22417	6.169846
11.89	719.12	1163.9	23.455	344	13.68742	16.50527	9.801283
8.8016	305.97	329.49	14.372	345	19.5828	9.701949	9.25072
12.208	580.11	864.39	18.845	346	18.46913	8.992891	6.840083
16.103	658.87	864.07	22.618	347	15.36506	16.96287	4.481549
8.4633	329.57	354.7	16.241	348	17.13354	14.1961	5.472643

18.329	1013.9	2069.9	24.79	349	11.10044	16.33943	3.95348
7.7235	401	407.26	20.017	350	18.29094	7.228135	2.283168
12.315	591.81	909.52	20.02	351	14.00163	8.36605	9.075335
16.422	1074.2	2105.2	26.323	352	14.0897	7.774437	9.083086
11.336	613.18	837.75	22.229	353	11.81683	15.23359	9.309433
9.6607	522.57	618.66	21.093	354	13.22782	10.57947	7.275576
18.606	1138.1	2449	25.658	355	16.94134	13.83736	3.235009
9.8312	286.21	273.46	14.016	356	17.53489	7.58515	5.867785
10.113	299.02	285.64	14.096	357	17.40445	5.665379	2.39206
17.382	805.65	1492.3	21.027	358	10.24554	10.93724	4.093174
15.485	806.39	1374.7	23.321	359	19.38543	6.584871	6.455407
17.467	743.43	1052.5	22.216	360	18.76933	8.882245	3.131477
15.614	644.22	983.64	20.197	361	12.89502	10.39571	7.410609
17.834	859.47	1638.3	22.983	362	18.40787	11.38873	2.02856
13.666	505.55	759.82	16.364	363	15.37583	13.81766	8.972941
12.666	532.64	777.81	17.619	364	18.11686	11.8803	7.111258
11.906	657.51	1016.5	21.323	365	19.56023	16.11179	7.989633
16.544	761.17	1376.9	21.115	366	17.64301	8.484115	6.17373
14.631	605.73	924.82	18.853	367	14.00881	15.81444	8.967956
13.256	596.22	865.63	19.772	368	16.59961	16.03535	4.5456
9.5382	437.57	514.16	19.331	369	19.92246	11.96132	8.588884
14.843	577.54	894.17	18.936	370	19.08448	14.97337	4.664379
7.1426	402.07	410.17	20.758	371	16.21678	8.350948	6.288766
17.936	740.35	1310.9	20.951	372	13.82272	8.307291	9.75102
18.091	832.48	1443	23.523	373	11.19256	5.192195	7.575929
9.7649	362.87	417.18	16.408	374	12.26576	8.040237	3.597884
16.514	587.92	694.41	20.155	375	18.0845	8.558826	6.262735
10.996	411.17	551.24	16.365	376	13.0453	10.81667	5.184593
8.8044	396.98	348.01	20.177	377	17.3076	7.119686	7.012865
14.195	790.56	1457.7	21.764	378	10.58124	12.74405	9.240975
16.862	715.13	889.92	22.756	379	12.30908	11.68712	4.200186
15.38	637.02	955.33	20.466	380	16.51949	15.5371	9.96221
19.482	1035.8	1829.1	27.414	381	16.11943	6.315087	9.328699
13.33	573.31	658.47	21.837	382	15.41309	14.4734	4.074395
18.177	747.26	1251.7	21.504	383	15.52499	5.26288	7.71826
14.969	809.3	1387.3	21.942	384	16.62702	12.55277	7.545881
17.201	993.39	2021.6	24.708	385	13.90535	16.87488	8.929373
19.208	617.67	794.23	21.289	386	17.00971	16.99188	8.187575
13.253	547.48	604.87	20.618	387	15.5049	8.285663	9.843707
15.793	991.43	1844.7	25.111	388	18.18987	13.69354	8.62612
9.8105	436.67	561.74	18.336	389	11.9036	16.94334	8.125109
16.854	756.2	991.15	24.645	390	11.5158	16.88669	7.881814
13.871	815.09	1407	23.924	391	14.14994	9.154532	7.75004
17.49	521.76	617.57	19.307	392	13.59533	11.60884	6.146896
17.581	862.37	1683.8	23.025	393	12.22763	15.92027	5.858582
10.872	420.87	377.05	19.534	394	16.4279	14.18442	3.71583
8.4745	364.26	406.62	16.361	395	18.91548	15.35302	9.085265
16.999	1064	2065.9	26.367	396	11.61866	9.055459	2.187814
7.4761	383.78	381.58	19.828	397	14.93134	10.13173	5.444665
14.268	653.6	1053.6	20.76	398	17.31884	15.98423	9.296873

13.818 816.64 1430.5 22.864
15.766 811.25 1469 22.875

399 19.04174 5.408681 6.382941
400 13.86901 7.033546 7.38587

sXY	sXZ	sYZ	oXY	oXZ	oYZ	uXY	uXZ	uYZ
77.16734	144.0876	51.45157	39.77912	49.68345	31.19377	17.27125	18.47202	11.69979
190.1577	142.911	122.4942	55.9682	48.90546	44.6963	19.98212	17.80002	16.87253
293.9559	162.5391	134.8419	69.04774	56.05093	48.63831	26.07585	22.2817	18.96088
279.966	174.3384	144.5608	68.04954	55.60334	50.78124	24.1384	21.97215	18.70065
319.9722	138.1907	115.2513	71.76839	53.99353	48.33282	27.16356	22.58999	17.85109
173.8057	41.65853	26.13189	54.34191	39.73609	26.45738	20.41899	17.90197	11.31339
147.8432	145.2527	65.78122	52.41171	53.67225	33.85256	21.28881	21.10467	12.55038
170.8008	89.32067	57.74177	54.11431	44.66181	32.86706	20.19249	18.84429	13.53401
89.74344	42.1935	17.6507	42.74269	35.54977	18.40849	16.49082	16.34828	7.357059
263.5642	159.5764	136.021	65.79871	53.55514	48.68865	23.64915	20.55193	18.22622
132.9407	97.91501	68.50122	47.80969	43.54795	33.59384	17.06262	15.68333	12.53589
262.8451	38.91784	33.88278	65.27089	38.87522	35.18928	24.6972	18.80652	16.91401
177.104	71.68509	102.2938	54.73831	35.91173	44.87775	19.73057	13.63511	17.31676
60.55994	57.43601	31.17582	32.85498	33.28292	23.36741	12.82095	11.86836	7.980093
88.64562	100.8757	58.34718	38.88584	41.29403	30.85232	14.35292	16.651	11.33742
217.0377	63.38501	68.46379	59.55376	38.86486	41.56934	22.31124	15.51968	16.25592
212.7114	53.5312	49.43369	60.28131	39.19429	35.84113	21.52925	16.02593	14.72271
102.5103	104.2079	31.98463	49.02173	49.69135	23.78182	19.77118	20.90212	8.752463
126.6818	93.49112	37.84208	51.43795	48.35135	25.13087	19.629	19.08291	9.629279
158.1089	54.92159	42.14248	51.602	37.33314	29.00204	18.26323	15.85284	11.79544
162.0672	122.3737	84.28631	52.87875	46.68634	38.67182	20.0157	18.34454	13.47147
189.4632	60.22735	66.23472	55.83619	36.51987	39.21546	19.63608	15.51151	16.99905
170.1596	123.0054	98.31806	53.53168	46.28003	41.60913	19.60554	18.2263	14.88405
158.2865	67.51412	33.99551	53.79396	43.98035	26.45738	20.61956	19.62535	10.0616
272.4112	127.7134	93.28338	66.64532	51.91935	42.98624	24.90601	20.86936	16.73453
95.47111	71.07544	19.12233	47.82877	46.04441	17.59836	20.2233	20.16479	6.564827
242.8051	73.15286	71.74046	62.48397	41.44857	39.92721	22.26551	17.08352	16.03234
80.56635	93.19114	73.17644	36.80411	40.05948	35.89991	14.64987	14.5331	13.76973
190.5582	90.7349	95.5518	55.98473	41.02319	41.49164	19.52056	15.58829	15.54797
267.7603	109.6598	82.93885	67.87351	50.47929	40.9566	25.10608	21.63099	15.55447
207.0828	111.7306	81.24161	58.4545	48.39668	39.27486	21.16949	18.22547	15.60722
234.0871	55.99291	51.7209	62.71669	40.24958	36.34415	23.10999	17.86261	16.50958
149.4466	79.4797	69.01033	48.84273	38.20872	34.77724	17.48598	14.42444	14.20882
110.9692	44.94471	18.03767	47.77002	40.70647	18.62071	20.08525	17.71847	7.998135
125.7973	67.84172	31.25331	48.98841	41.43301	24.8184	20.0076	17.62703	10.30133
290.1299	160.0836	118.0564	70.4706	56.23294	45.9478	25.47106	22.00632	18.47359
159.5911	74.09217	50.35883	52.88787	40.84468	31.02965	19.96157	17.56922	12.27534
222.8028	153.3433	116.492	60.48278	53.68815	45.07795	21.55553	19.34715	15.9928
156.7091	30.98216	46.71422	51.74748	26.64544	37.70686	19.08596	11.69336	16.37108
68.65517	92.73762	54.50215	34.84443	38.99784	29.8362	13.51864	15.354	11.6587
131.1434	71.24386	40.36881	48.19073	40.4806	27.54731	19.3082	16.8631	10.22902
81.79496	31.60207	14.04664	39.94538	33.35935	17.84626	16.97597	15.76701	7.698925
140.6029	129.1607	47.91946	53.98616	52.58491	27.49779	20.84796	21.59434	9.885957
178.9546	97.52458	124.9633	55.11597	41.0387	47.70909	20.24763	15.29441	18.54009
295.042	109.2618	96.32886	70.17816	50.35337	45.83211	24.8577	20.10634	18.26891
188.2029	138.2814	85.70544	57.93056	51.39402	38.04975	21.63954	19.85465	14.11732
213.1425	107.0498	89.17764	58.9096	46.6508	40.9279	21.14443	19.14052	16.74345
174.112	55.12138	32.42111	56.29847	42.76902	27.78724	21.5415	18.53986	11.38014

225.8331	150.6415	105.2302	61.6978	54.2965	43.16893	23.13162	21.67128	15.08616
213.3393	117.3393	93.03001	59.02063	48.73654	40.24315	21.74962	18.83078	16.2109
222.1233	93.10816	51.80907	63.82361	49.36838	32.38468	23.72946	21.85152	12.22257
155.1205	75.2619	93.62589	51.24901	36.70049	42.72351	19.15126	14.46158	16.46785
222.8619	100.2058	114.3099	61.6896	42.69697	46.27872	21.24053	16.79892	19.16514
75.99311	29.21042	18.83886	36.34976	27.12001	20.61017	14.42117	11.7289	9.557223
159.4345	117.2408	84.12768	52.89499	46.0403	37.2624	19.55104	17.19558	14.3052
291.1475	117.6837	115.6626	69.9454	48.54871	49.01392	24.37307	20.16348	18.82122
219.731	131.6506	150.1843	60.41909	47.73831	50.67784	21.65344	18.74988	19.44624
258.5038	157.2508	130.7901	65.4727	54.58272	48.62324	23.55808	19.94785	18.22545
124.5885	128.6879	65.801	47.5674	48.33936	32.47537	18.13871	18.30249	12.51649
237.5496	89.75868	66.49321	63.60329	45.99564	36.1157	23.29601	20.40651	15.69399
83.51806	71.44038	27.73042	41.84713	39.94188	22.79453	16.33292	17.23033	8.149814
151.0873	129.7246	109.1773	50.85006	46.8546	42.62165	19.42176	17.0362	14.94722
97.64924	84.2444	41.69922	43.48971	41.52047	26.5725	16.67009	16.32942	10.54558
78.73626	61.54942	27.99503	38.64444	35.3791	21.29257	15.87752	15.21899	8.315965
79.55244	38.71787	13.87048	41.84273	37.11619	15.40323	16.9061	15.67837	7.187728
138.1445	38.32375	42.6213	48.77607	29.93974	32.75273	17.27833	11.8256	13.97741
132.1362	66.59135	44.32052	47.47812	37.62149	30.07442	17.5656	15.85902	11.60065
124.8362	65.07092	24.29817	52.42388	44.79535	21.30974	20.83023	19.64533	7.746199
187.426	115.1653	105.7581	54.92752	44.61966	42.08071	19.919	18.11103	16.56379
90.77902	43.36205	14.10846	45.58972	40.72692	16.78243	19.05494	18.01893	6.027393
147.5704	72.43831	64.626	49.75893	37.81384	35.73207	17.82746	15.00426	13.65645
173.4441	106.0455	50.93349	58.32384	50.25358	29.04071	23.08012	21.03309	11.34544
152.7499	84.82746	79.50802	49.36884	40.53577	37.69415	17.88415	16.37321	14.57684
273.0212	153.3865	122.3318	66.88139	54.56402	47.57906	25.42796	20.72488	17.24552
115.5344	75.09993	36.44568	46.27463	42.23161	25.86747	17.36248	17.99784	9.064887
232.0156	86.29592	52.53448	63.66223	49.27674	33.28002	24.40102	20.22271	13.57263
59.28872	47.60643	24.7819	33.02085	30.81653	21.0954	13.4284	12.01569	7.616304
214.2117	83.44039	52.96345	60.97977	46.78346	33.08621	23.6388	21.05217	13.05138
198.9798	129.0686	76.94674	59.89206	50.79145	36.25432	21.88877	20.23331	14.79611
126.7145	141.1493	65.69579	48.05105	51.70273	32.4544	18.84063	20.21468	12.85136
99.97038	32.06017	29.35166	41.43421	27.8898	25.76481	14.9334	11.50129	11.77574
104.5162	96.59914	85.6023	41.30591	40.03469	37.09864	15.20723	14.48645	13.97214
113.5807	48.19479	39.24399	42.94091	32.7642	28.70743	16.50608	13.87352	11.73456
157.3688	23.97824	32.43726	51.60347	27.40961	33.2593	18.39867	11.59054	16.44883
176.9199	112.7459	121.3165	54.60466	45.04252	46.05543	19.61157	15.97986	18.21881
109.8692	99.62913	29.45773	50.13796	50.0269	22.15193	21.82662	21.34201	8.211946
214.035	82.31139	58.54012	60.49395	44.65541	35.2429	21.99795	18.18479	14.26575
241.804	73.8785	47.79178	64.43032	47.07091	33.75731	24.09944	21.30268	13.70401
226.7765	51.85103	48.38168	60.8139	38.56417	35.59029	22.45499	17.74844	15.59198
232.2267	129.5966	155.4791	61.83696	47.36467	53.7205	23.25579	17.12563	19.4994
168.7945	115.1744	88.63555	53.39639	45.83179	39.83273	20.09521	17.72916	15.38061
157.1103	28.73321	24.5532	50.64537	33.23719	26.44445	19.00216	14.99568	11.54509
231.7374	66.00292	76.77199	62.01934	38.4812	44.00751	23.29599	16.11455	18.94275
151.9681	83.26167	76.16406	50.82593	39.62603	36.82292	19.10556	15.00657	13.36119
280.3082	126.3067	125.4846	68.65112	50.09239	49.16013	24.97798	19.50356	19.02028
172.8051	24.5025	37.08968	54.18993	27.54213	36.26871	21.20889	13.08706	17.18591
105.5866	60.7821	26.86517	46.15449	40.36268	23.38103	17.60563	16.11468	7.932024
193.1658	48.7294	28.43532	59.28755	41.66744	26.48282	21.24298	19.98689	12.5247

198.9215	110.8841	58.51089	59.96076	51.62816	32.87917	23.73196	22.32637	13.04911
163.4332	53.83248	33.93284	53.55042	40.88858	26.90578	19.93652	17.18657	11.28022
101.9051	120.4043	47.20726	45.67198	47.94077	27.38722	18.44755	18.95439	11.47536
233.6228	62.03906	63.95851	61.63451	39.09814	40.57214	23.20047	16.45669	16.67522
196.8555	78.17378	85.4844	56.27497	38.68241	41.51675	21.49465	15.2573	16.65648
192.9078	44.29347	35.52693	57.51937	37.33992	30.54521	21.34469	17.3648	13.29407
85.32722	79.14945	38.18228	40.40333	38.68113	25.1646	14.86228	14.81587	10.45453
287.6193	143.08	137.875	69.34634	52.69077	49.94799	24.36242	20.48725	20.03898
150.7905	51.08251	39.52404	50.97145	36.72218	30.31679	18.15657	14.3921	12.89066
292.0239	72.84173	61.7211	68.76186	45.73972	39.37579	25.79878	19.12061	17.89404
115.5992	71.19868	43.96311	44.54089	39.03829	28.84476	17.31068	15.23728	11.21071
205.5283	163.2008	117.5606	58.22129	54.63852	43.72584	22.32124	21.48903	17.44384
113.916	94.5348	56.16575	44.62624	42.61059	30.41104	17.72889	16.78052	12.36588
233.8097	154.1941	144.4149	61.22988	51.13979	49.89736	23.2385	20.33444	18.61467
130.9327	67.03689	37.78707	48.6362	40.07871	25.8887	18.31681	16.44633	10.17244
261.3596	104.8805	113.1458	65.57096	44.50242	47.84092	24.13642	18.79475	19.19898
148.6557	102.2558	71.64172	50.99879	44.37619	34.99561	18.03555	17.89201	14.15452
71.92464	31.16704	16.87727	35.10792	28.23615	18.0949	13.24574	13.43473	7.844382
303.668	83.55954	70.81923	70.76831	46.38785	41.75869	26.50631	20.87242	17.09508
212.3268	92.62003	104.8918	59.16937	41.27134	46.14548	22.59693	16.50326	17.12968
119.5623	68.44008	53.27041	45.02332	36.08566	30.70913	17.00627	15.2683	11.77542
297.5189	118.0502	100.0405	70.7208	51.48316	45.71724	25.9962	21.48965	18.1254
65.35062	124.063	53.37634	36.80044	45.54069	32.07738	14.60765	17.68641	12.19165
122.0227	33.57004	25.3078	46.192	31.40641	25.23203	17.73658	13.54825	11.14509
170.0963	50.80029	31.14392	54.44869	39.79519	27.57458	20.48767	17.44065	11.68254
117.9045	95.03419	31.84253	50.18224	48.18362	24.39848	21.39247	19.32903	8.180644
267.1186	177.1832	137.0482	66.11653	57.7263	49.16566	23.41964	21.5778	17.74843
151.2945	83.91419	38.35624	54.55235	46.94898	26.24226	20.81715	19.59304	10.37586
149.5281	44.15687	57.82426	50.78879	30.01636	36.87541	18.96805	11.36211	15.69611
108.8041	37.00075	15.82709	46.89577	37.30215	18.00218	17.74946	16.60666	7.533794
252.3501	85.39766	90.5872	65.27162	43.37603	43.66395	23.27552	16.41833	17.78068
81.24852	66.13902	40.55149	38.95866	35.63465	26.61494	14.98541	13.78065	9.239932
313.1191	67.08171	57.89296	72.2446	46.09058	40.0788	25.90994	20.7788	18.55606
77.29497	113.7352	55.92842	37.68845	44.34887	31.81766	14.13661	16.66507	10.97627
154.8753	49.61396	56.54673	51.2399	31.67349	36.10951	18.38478	13.54848	13.96626
105.5248	121.0815	40.62534	47.51669	49.95616	26.70858	20.00749	20.43812	9.115153
241.9113	90.77611	66.77008	64.29759	47.69634	36.99652	22.58746	20.70628	15.0992
124.3097	157.8451	54.10559	51.46351	55.24012	29.79166	21.35881	22.48192	10.86461
244.421	182.5603	127.5832	63.67357	58.6797	46.43677	24.41973	22.08746	16.93404
254.0287	60.36055	69.83328	64.52033	38.17597	43.60077	22.63305	17.06607	19.35622
103.356	44.16245	39.62675	41.99724	29.99307	28.83958	15.0809	11.75934	11.70524
172.1137	25.94012	35.11845	53.18001	28.26465	35.59482	19.78546	13.24794	16.1237
130.7758	112.1092	82.56658	46.27156	44.7605	37.58936	17.01667	17.26681	13.86016
159.8646	64.70463	88.21317	51.65845	34.9949	41.99767	19.61641	13.81078	16.24577
84.61648	86.64168	38.08484	40.07545	41.9325	25.40148	15.5915	17.02126	9.586275
119.384	37.48377	31.36221	44.22366	32.23229	26.01622	17.1751	14.19531	11.53945
187.5657	123.0509	121.2881	55.03218	45.74732	46.7193	20.21109	18.24701	18.12537
193.963	118.7949	139.089	57.57583	45.85356	50.35718	21.20611	17.597	18.48161
109.4533	127.4549	38.10406	50.90718	53.54038	25.13469	21.33421	22.08799	9.213089
197.4608	84.96355	65.04206	58.0522	42.27006	36.29888	21.77713	18.47509	14.9079

58.61498	91.2923	48.6306	33.3193	40.27684	29.29322	13.26027	14.43851	11.4804
229.338	130.6984	110.6271	60.67766	49.76717	45.40195	22.22465	20.17715	17.6809
164.0886	111.4979	75.42585	52.95586	46.03656	35.47107	19.32396	18.78973	13.86342
112.236	90.93279	37.51958	47.00919	45.16622	25.39567	19.13672	18.41154	8.930553
263.1486	76.7631	52.95351	66.53446	47.59286	35.96538	23.8356	21.83389	14.33561
227.5576	126.4388	113.3273	60.74875	47.57009	45.80135	22.5048	17.90763	17.09978
235.6364	41.87973	24.34441	63.75629	45.48655	28.00732	24.93196	21.33175	13.27616
267.417	149.7201	141.6527	66.04175	51.55607	50.29291	23.3167	19.06654	18.94741
213.028	125.4804	167.9343	59.45736	46.31107	55.09423	21.17426	16.58466	20.40974
78.61064	44.14396	26.05713	37.81994	30.79911	22.28927	13.96491	13.06392	9.677589
73.19012	92.83849	54.27922	36.12746	40.68324	30.72138	13.27064	14.10727	10.51527
222.6711	152.562	90.61322	63.14341	55.31941	38.88557	23.02668	22.59536	15.04779
152.6926	73.2009	49.25175	51.06888	40.07822	30.1183	18.76669	16.58938	12.09561
61.53267	28.88062	16.06467	33.85528	26.96631	17.08727	14.10462	12.04517	7.298081
160.9451	49.97842	70.88077	53.32359	31.28766	40.07424	19.03502	13.5027	16.0044
107.0693	80.52083	79.78608	41.88137	37.32622	35.69384	16.50698	13.25706	12.9896
243.6461	86.39177	66.05383	63.28435	46.17674	38.57095	22.56161	20.20781	14.8112
72.41249	45.77667	29.70456	34.87987	30.55043	22.1236	12.98388	13.29728	9.660692
156.5497	54.31064	24.7889	55.7531	43.75766	23.27018	21.49698	19.5213	9.206738
119.3715	121.1182	87.69957	44.05693	44.79498	38.6926	17.16177	16.33988	14.00586
263.2058	173.3854	120.6477	65.9395	57.32864	45.42593	24.99672	22.49631	16.38879
211.172	84.14714	55.2611	60.62904	46.77714	32.96925	22.5077	18.81133	13.64402
115.4668	166.1698	71.11857	47.17434	54.72836	35.30568	19.87234	19.3411	12.24143
140.3734	67.93823	30.57206	51.6834	44.27082	24.01498	20.23554	18.44407	9.845354
186.3713	138.6353	114.9606	55.93975	49.24593	44.82681	19.82618	18.37161	16.44572
170.2515	53.69128	44.10997	52.92441	37.26219	32.12996	20.36808	16.72077	14.06932
134.5361	76.27713	63.12643	46.69462	37.83935	33.81274	16.85437	15.06968	13.27527
280.3025	45.57729	37.92184	67.62676	42.64607	35.62308	25.11924	19.07387	16.74077
180.1175	100.78	150.2157	55.05103	40.49068	52.56494	21.51297	14.3225	19.80933
188.7734	55.86042	37.47023	56.44523	40.93662	29.39055	21.71204	17.66551	12.8944
107.2407	156.668	51.89065	47.93336	54.54693	30.79912	19.34972	21.89909	11.20694
197.0727	101.6266	115.8168	57.89505	42.21405	46.88067	21.30143	15.26049	18.70389
190.6628	195.5746	96.06044	59.28787	59.90816	40.60552	22.20788	23.8866	14.61778
153.9613	37.73778	41.263	49.73343	30.44643	33.21618	18.49898	12.76628	14.0689
188.2758	40.3888	50.26206	56.02124	31.03133	38.70967	19.728	12.61247	17.64027
168.9088	117.0947	103.9477	52.66353	45.54963	41.84934	20.0611	17.63589	15.19883
135.0728	39.47285	49.81105	48.53561	29.79154	34.19309	17.25989	11.69864	14.90803
250.5822	56.7428	47.86811	64.1175	42.5366	36.71604	24.01288	18.88195	16.49491
98.65805	104.4523	57.24867	42.87907	43.31254	30.34905	15.86053	16.12871	12.43552
189.9191	58.6848	58.89465	55.62606	36.29491	36.30552	21.25113	14.72589	15.8801
206.3546	97.91496	128.428	57.99856	41.85005	50.30433	22.57561	15.38027	18.78882
268.2505	89.10223	94.49936	67.11577	44.1411	46.87088	24.38343	17.94586	19.22115
157.4594	63.8363	59.03818	50.86063	36.28648	35.13046	18.93512	14.0679	13.28728
256.5187	101.061	92.46186	64.8512	45.83054	43.45835	23.10858	18.41683	17.67736
91.63971	106.8779	69.76477	40.24421	43.4802	34.94068	14.51152	16.75472	12.79461
209.5198	46.3644	57.31484	58.54255	33.78429	39.96446	21.97042	14.60963	18.21647
318.4848	56.99735	50.74947	71.73242	44.89418	40.60268	26.2559	20.66532	17.4685
176.7847	52.98665	43.92349	53.50731	36.7538	32.25107	20.8602	16.84694	13.08024
288.9373	77.22803	62.30549	68.39765	47.1939	39.87985	26.25251	21.02674	17.05446
189.6363	61.70304	75.33045	56.11544	34.91304	40.41246	20.86397	15.3216	17.32053

113.3241	28.6449	32.14723	43.51057	26.76691	29.08005	16.80077	10.69535	12.17385
141.098	155.0341	81.10559	51.48001	52.70022	37.00115	18.88544	19.37166	12.83945
111.5085	73.29495	36.65784	46.70628	40.43541	24.26189	16.91262	17.71165	9.165704
167.2515	99.06035	65.38257	54.51495	45.05993	34.48124	20.08065	18.93455	12.46903
100.6709	51.75818	40.02638	40.8786	32.26331	27.93823	14.99958	12.9822	10.01869
309.7266	71.67419	56.25841	71.77124	48.63531	39.40598	25.60737	21.45972	16.58513
89.47285	46.7378	20.50749	41.86996	36.18795	20.67183	16.76461	14.83879	9.004161
212.1271	78.80348	73.55222	59.03847	41.32271	38.29346	20.60492	16.50546	16.16156
324.9179	55.20236	47.68239	74.06141	45.41601	39.22314	26.31585	21.04273	17.61481
127.9671	51.80244	21.5207	50.06041	42.24361	21.59152	18.85734	19.3704	8.255051
161.0441	92.17333	147.5665	52.11911	40.34545	51.80025	20.41827	13.74545	20.2112
150.2319	63.62889	65.84561	49.37345	36.07353	36.00935	18.54168	14.6746	14.96862
159.049	132.5275	88.83227	52.41721	49.28565	39.26229	19.88211	19.28635	13.65816
171.6178	50.24627	50.6299	52.34063	34.37221	34.15429	18.90929	14.07546	15.36602
71.59071	38.99901	18.31254	37.79177	31.74264	18.91008	14.74499	12.91307	7.176619
191.8999	84.60211	124.042	57.55871	38.18321	49.04	20.54194	15.22598	19.79564
116.0657	125.0468	49.77919	49.04423	49.98582	29.88126	20.14552	19.19282	11.0662
78.72428	50.0634	29.03011	37.36859	32.10399	22.32694	13.47914	13.13135	9.000767
65.31377	49.66103	26.26999	34.8132	31.29338	21.45983	14.15018	13.68524	7.839039
161.863	122.7456	110.772	52.50589	45.99066	42.53116	19.76911	17.15162	15.94769
205.3471	127.2933	92.80249	59.57968	50.48074	39.79885	21.89518	19.2692	15.88961
173.3512	149.813	82.93104	55.38502	52.66834	37.97138	20.92544	20.66462	13.08104
84.96643	49.89229	29.6974	38.05709	33.52203	23.30027	14.99212	14.51534	8.372196
190.8321	106.0071	147.8172	57.69153	42.30072	50.94544	20.83493	15.5214	20.14852
187.8319	142.0517	87.9709	57.64944	52.8503	38.68985	21.61937	20.03598	13.66261
109.6626	132.8313	57.21486	46.94372	49.95276	30.98887	17.5726	18.95366	11.06955
104.1136	35.20234	33.99521	41.31547	27.40515	28.36557	16.05551	11.73924	11.49608
210.5522	62.35637	79.52511	60.12319	36.28709	43.77114	21.6435	13.93425	18.31615
136.695	111.8609	68.11569	49.2822	45.28207	33.65157	18.20834	17.60254	13.47014
99.0839	96.24098	34.36885	45.99467	46.03261	24.08047	18.83851	19.41021	8.95013
151.0259	119.2916	77.53333	50.30466	47.10617	36.62245	19.99572	17.65446	13.60036
202.5994	111.1003	80.5144	59.24137	47.71269	37.50149	21.24487	18.72739	14.16298
176.7307	60.1217	47.41032	54.11947	38.39244	32.09061	20.82579	16.48645	12.5192
311.4218	134.3514	123.6443	72.16091	52.90244	50.23924	26.76889	19.8828	18.65984
145.3222	76.78973	30.36953	54.15969	47.78722	24.46164	21.26357	20.61213	10.36938
175.2759	67.54179	96.93695	54.33819	35.24733	44.43557	20.04602	12.80807	17.06853
163.8317	83.09425	133.5309	52.86774	38.2188	50.0016	20.1518	13.05304	19.70751
255.5321	120.2843	78.07985	66.91895	53.30179	38.15672	24.25732	22.75482	14.87245
99.8629	92.18634	51.90015	42.88257	41.51669	29.97461	16.19737	16.00562	10.47149
136.1263	100.6484	94.40216	46.88723	41.52643	39.61002	17.97801	16.12145	15.64528
245.2993	142.1654	143.6626	64.11715	49.32317	50.92364	23.09481	18.48179	19.61172
60.25425	72.84566	42.56063	32.61867	35.27755	26.06607	13.82001	12.63615	9.746409
311.0511	149.3199	117.7262	71.66623	55.2274	47.05211	26.37936	21.70134	18.79637
102.7997	28.88944	14.99372	42.94261	31.85049	20.07652	16.98058	14.60763	8.621095
155.0412	106.5583	106.6073	51.42527	43.46918	43.48134	19.03027	15.90777	15.35114
92.35816	76.62704	59.62887	39.15243	36.78124	32.06632	15.12752	13.65352	11.36378
149.0627	97.85114	54.26159	51.558	45.67514	31.98564	18.91879	19.09195	11.3219
88.81462	30.07432	22.71785	39.08049	28.42681	22.59281	15.1468	11.47951	9.494726
113.59	109.7741	40.74949	48.88055	47.66666	25.10167	20.08845	19.10316	10.44465
216.5794	32.15868	37.58443	60.60114	33.09155	38.14891	22.56617	15.03708	16.8822

120.1654	77.99643	36.22309	48.37157	42.64207	24.57984	19.41222	16.85602	9.166418
302.0881	114.1746	96.46264	70.70268	50.02253	44.99961	24.81495	19.95893	18.60588
153.4123	110.6446	113.7849	50.47841	43.93732	43.92335	17.97615	16.27331	17.29201
228.2409	145.2668	117.9903	60.82093	50.61923	45.78518	22.78116	18.88834	16.56243
205.3501	45.50923	38.64116	59.19051	37.37824	31.78733	20.64715	16.34997	13.36352
133.5902	90.78781	53.82477	48.7855	43.4907	30.62019	17.90499	17.57495	11.26642
139.5058	44.15069	51.08005	48.68495	30.41387	34.03989	18.61691	12.8827	13.89897
63.7036	86.42663	36.2496	35.54592	40.16864	26.09392	13.78205	16.06023	10.17198
235.3094	100.9724	99.21029	62.19466	44.80763	43.7647	22.73062	17.1116	16.9671
144.1865	136.2652	54.01946	54.0378	53.69395	29.28018	21.4287	21.62992	10.58955
196.1271	61.64964	43.17441	58.25901	41.75643	31.04513	21.35403	18.1346	12.465
135.7865	108.7707	65.96743	48.77672	44.54914	34.02704	18.62572	18.09694	12.0055
121.7098	95.46085	47.54523	47.86631	45.2253	28.61218	17.80701	17.83007	10.27283
232.3831	80.08302	52.82106	63.68223	47.91028	33.66644	23.30808	20.57524	13.77214
166.0435	119.3548	84.20775	53.83441	47.60057	38.73943	20.71058	18.9042	14.00636
66.79372	34.00989	15.33982	35.6616	30.08335	17.53854	13.76794	13.11707	6.927494
157.9743	61.83682	46.35828	52.46543	37.8216	31.68272	19.76759	15.39156	12.49812
131.2641	111.0592	117.1555	46.65808	44.03029	45.12251	16.60932	15.28931	16.01045
112.0083	64.23062	36.67204	43.88192	38.92733	25.28093	17.63815	14.97388	10.23019
215.9471	143.6052	136.3436	59.00841	50.71602	48.68896	21.22904	18.61679	18.49583
294.3278	65.41298	61.42342	68.56525	42.9668	41.53442	25.00116	19.76516	17.70333
141.2411	41.66697	27.53398	49.1096	34.80835	25.76407	18.51413	16.45608	10.83336
89.15967	23.56176	17.52483	39.77993	27.58202	21.46374	14.4973	12.79288	9.872552
226.2717	87.86081	99.03541	61.04575	41.89209	45.29526	22.53028	15.64916	17.76296
160.5627	58.09272	32.95852	53.20189	41.98198	27.1643	20.83022	17.64862	11.01238
186.3806	179.5291	104.3617	56.62863	57.33315	40.68704	21.36152	20.50608	15.56855
112.3166	174.1704	57.54523	50.27715	57.50162	32.95837	21.03681	21.7215	13.01681
106.4165	63.64343	23.61616	46.56849	41.55208	20.814	19.99278	18.218	9.078372
117.2838	67.98727	37.65893	47.02336	39.00367	25.03331	17.38182	15.89021	9.498969
206.1886	129.3502	90.32562	58.79966	50.21955	39.78414	21.83926	19.06955	14.4903
171.4933	66.1367	74.63022	54.38681	36.27151	40.19151	19.64809	13.58427	16.42466
173.318	110.3189	134.0101	54.42909	41.9895	47.57775	20.6691	15.44642	17.48665
139.288	117.6516	97.6846	48.10599	44.97283	39.48229	18.633	16.2563	14.63293
96.47747	112.6023	45.60723	43.37879	45.69725	27.20731	18.19394	17.17073	10.63437
119.4083	92.04367	30.88524	51.30078	48.04172	22.09249	20.54832	21.28987	9.806206
107.9755	165.6132	53.82766	48.62506	55.32534	29.82832	20.45922	20.69869	11.73974
230.9484	97.37873	90.00716	62.40346	45.27774	42.13413	22.63308	17.47082	17.56704
188.6043	76.49116	50.00533	57.24697	43.40156	31.97583	20.76218	18.76401	12.57708
195.6897	97.76472	143.8082	57.93276	40.83296	52.35671	20.98089	14.82589	19.87714
143.3561	79.19091	48.94382	50.68676	41.43428	29.42315	18.04574	16.37992	12.48062
212.188	91.66817	109.3275	59.89771	41.94721	46.4113	21.0168	15.63344	18.16201
107.6926	71.69662	62.13628	43.23409	36.27328	33.44177	14.76098	14.23317	12.07871
122.1302	57.56791	43.18311	45.28713	34.83065	28.43161	16.46323	14.81912	12.34237
146.4624	82.78236	57.1152	50.54686	42.42802	31.99877	19.64488	16.95192	13.36552
132.0704	130.6665	47.75791	52.51	53.47194	29.1073	21.05797	21.14875	9.770332
180.1588	133.6715	110.0225	55.15186	48.01381	42.75032	21.00416	18.32512	16.43424
221.6184	76.67595	80.62647	59.66147	40.72641	41.28402	22.14599	16.85007	16.858
169.4031	41.32423	32.84112	53.47442	35.5619	29.08084	20.22698	16.06918	12.64361
126.0701	82.65726	39.95008	47.69378	42.82757	26.06975	17.9651	18.19274	9.975265
111.344	44.21436	26.83449	44.33823	34.79305	23.88435	16.89693	15.28213	9.545224

222.2185	35.77676	36.31104	60.84947	35.05225	34.38134	22.26731	16.83982	16.31679
257.7575	48.0704	37.8374	65.07742	43.22714	35.17105	23.18595	20.13396	16.2545
112.0529	100.9236	64.54783	44.11149	43.06301	33.29105	16.22742	16.2366	11.61951
216.175	109.8964	91.13346	59.44722	47.47266	41.07191	21.00989	17.88621	15.01518
98.33154	28.38379	18.04882	42.16373	31.84481	20.44489	15.93182	13.42529	8.69481
109.0238	73.55204	51.5113	43.28393	38.2423	30.82954	16.35423	14.98969	12.26763
123.7641	167.7449	68.24575	49.34215	55.24713	34.8685	20.53582	20.77365	12.2107
164.6235	27.20781	30.27223	51.19	29.99931	31.31084	18.44818	13.36489	14.91069
174.8034	133.7691	119.7133	54.4445	48.89238	44.19409	20.21025	17.53421	16.10585
168.2904	84.56742	52.24579	54.89946	43.66668	31.09193	21.04038	17.24709	11.36395
82.9983	98.35094	75.24807	38.52031	40.32817	34.91237	14.72214	15.4975	13.77846
180.2679	102.3529	58.08413	57.25027	47.83595	32.49764	21.96945	19.22612	12.66277
112.2902	87.29566	43.08667	46.00842	41.58619	26.90315	17.19519	16.28154	10.57929
257.855	129.9616	124.6712	65.39257	48.6065	47.87963	23.81246	20.11737	17.98767
120.4694	51.64169	21.26912	48.50626	40.9098	21.07445	19.78483	17.54373	9.391268
232.7867	120.1834	78.99081	63.75443	50.38116	39.00934	24.07335	20.27691	14.03026
84.86565	160.6353	49.73301	44.36349	52.62392	30.36231	18.83421	20.24745	11.95196
203.0999	144.2896	117.1372	57.85643	51.22312	44.1662	21.66821	18.49883	16.1936
161.0048	88.33154	80.1069	51.06897	39.9489	37.10494	19.0906	16.27128	13.69719
267.8839	41.46584	39.29586	66.65102	38.70155	37.34536	23.62493	18.95196	16.52732
238.7706	107.0591	64.03546	64.71256	51.46691	35.80702	24.91764	21.89889	14.23689
271.6886	122.1991	128.1127	66.9085	48.9973	49.42661	24.06212	19.69961	19.75458
142.5033	101.7986	54.95207	50.45373	45.91401	31.88003	19.62119	18.21433	10.96768
147.745	110.6719	42.47137	55.009	50.54875	28.08325	22.88167	21.53339	9.858566
78.89199	86.27718	38.16963	39.01043	40.95979	24.92599	14.69929	15.26277	9.351881
153.5747	108.8684	84.01498	51.15615	44.29415	37.48622	17.89837	17.40642	13.86349
52.26641	82.48702	43.32295	30.57394	38.03451	27.91386	11.30174	12.99527	10.87373
142.9554	46.70401	40.12489	49.32027	34.65455	29.3748	17.92634	14.99317	11.55983
223.4507	127.2483	142.2108	60.37842	46.88781	50.17314	22.04886	17.36978	19.09986
172.755	83.1188	46.11333	56.74198	45.11215	29.4364	21.8662	19.98702	12.32676
153.0538	114.4651	92.49779	50.08945	44.4127	39.49152	18.57542	17.15565	14.03341
238.4233	143.8372	114.151	62.77122	51.79647	43.90406	24.06403	19.91314	17.83247
67.92546	41.27567	20.42512	36.43474	31.08725	19.4716	14.7024	12.71275	8.037688
61.03605	105.1142	55.16243	34.35885	42.4523	31.39416	12.99877	15.57384	12.2095
157.2003	57.09882	50.12739	51.67137	35.19945	33.57952	18.12018	15.14199	13.64663
175.9826	36.98313	50.79399	55.09777	29.13375	37.56456	19.1565	12.72126	16.67795
110.898	73.58807	72.62329	41.97445	35.33071	36.08555	14.86952	12.8981	13.48271
108.4723	59.34346	19.8482	48.41687	44.112	19.00676	20.40752	20.0231	7.661447
129.682	43.52617	50.93451	46.71679	29.67924	32.6951	17.90361	11.98163	14.76026
156.8364	88.26488	107.421	50.49129	39.97259	43.20094	19.31043	15.49249	17.13947
208.1817	91.11387	52.87203	60.54433	48.87102	31.44323	23.41725	21.48748	13.16266
124.1777	74.27422	59.22961	46.31107	37.38412	33.039	17.00284	14.79523	11.79505
91.5426	93.25137	36.16305	43.53747	42.73078	24.04599	17.85995	18.10712	9.485093
171.4556	64.14323	34.17898	55.95235	43.66075	27.53124	21.74376	18.59209	11.78375
157.4618	80.35517	77.04764	51.88604	39.34926	37.98648	18.02259	16.061	15.0104
227.2091	134.4032	162.4021	61.04642	47.93454	53.01347	22.46074	17.12941	20.1988
191.7282	181.45	91.11789	60.53993	57.75986	39.33414	23.61779	22.74146	15.31173
167.3889	126.8751	62.16863	56.89998	52.36667	32.64776	21.83623	20.80142	11.53936
261.0893	69.54275	77.71027	66.00071	41.02235	44.0905	24.87509	17.38673	18.86704
244.9671	94.47519	79.52022	63.28053	47.06772	40.22084	22.28481	19.10729	16.36212

182.6605	44.92681	65.71696	56.39612	31.96401	42.22494	20.34579	12.61912	18.23758
134.1364	41.91436	17.61718	53.02852	41.65183	19.48706	20.03115	19.77837	8.139531
117.1613	127.0762	77.50476	46.32501	46.57007	36.31461	17.50747	18.02122	14.34139
111.2589	128.3284	70.97427	45.4381	47.84424	33.8429	16.29204	17.17816	12.31929
180.9469	111.4188	142.3132	54.59877	43.70027	49.47817	21.18894	15.24517	19.08643
141.1449	96.35313	78.68388	47.68992	42.20082	35.86316	18.09038	16.92562	13.29476
235.4164	55.10537	46.08826	61.85615	42.19521	34.55329	22.75182	18.86585	16.07031
134.8602	103.3872	45.31026	50.64286	47.85022	28.47839	19.44102	19.2194	10.45161
99.03712	42.76051	14.05412	46.93794	40.68625	17.77865	18.90936	18.45694	6.452155
112.9683	43.11243	45.3498	43.86983	30.63182	30.56984	16.89678	12.52026	12.07526
129.1796	126.0134	43.76	52.50546	52.4103	27.48266	20.99044	22.005	9.311943
168.4115	59.9179	29.05608	56.58683	44.83004	25.94209	22.25031	19.41882	11.03197
134.7575	95.64817	78.26779	47.74222	42.27852	37.33189	18.4821	15.9282	13.12317
210.6318	37.8947	23.85341	60.89887	42.65679	28.0315	22.10235	19.69363	12.48074
214.3857	138.9625	125.4071	59.82136	50.50432	46.46266	20.72799	19.33927	17.82307
216.6792	129.0179	85.38269	61.71326	52.31033	38.27145	23.59214	19.52073	14.97676
316.3177	157.551	130.454	72.27263	57.03311	49.28642	26.55903	21.88388	19.85542
149.7968	109.6728	53.33763	52.75034	48.63167	30.79533	19.868	18.99762	10.79384
221.7223	127.1055	142.6053	59.67248	46.43801	51.32264	21.16474	18.12366	18.99912
267.2068	77.37502	73.86608	66.07064	43.37556	42.55339	23.17234	18.51303	18.29762
239.3097	171.9713	103.066	64.89955	57.22004	42.82417	23.65834	22.13849	14.94863
286.2394	90.17528	70.51494	69.08104	49.22936	40.49073	24.66247	20.89402	15.80722
135.5233	102.9159	53.95066	50.46456	46.78987	31.17821	18.90325	17.56612	12.06014
116.7954	135.9092	81.52704	46.03965	47.89951	36.13846	17.63509	17.37398	14.80511
58.38956	86.69829	40.2601	33.98257	38.2785	26.96956	12.67338	15.27275	10.62756
99.34101	45.18984	30.24835	41.30411	32.41186	24.38472	16.23595	14.11616	9.240015
156.1356	114.0325	54.20055	54.43404	49.02807	30.64503	21.65001	19.98235	10.90096
142.5884	69.42131	56.40015	49.71067	36.60384	33.51055	18.65155	14.53167	12.73829
123.3464	121.3887	51.8891	49.10689	49.92894	29.42035	19.4209	20.07256	10.82217
134.9213	98.23588	117.9926	47.97256	41.30632	45.1576	17.03036	14.6093	17.10879
145.7577	52.74921	49.61501	49.22349	33.418	32.1997	18.23285	14.42399	13.86157
258.0971	166.0412	156.5155	65.49147	54.22596	51.03368	24.40634	20.07934	18.50211
103.183	152.3643	59.70779	46.27942	52.43874	31.40028	18.57673	19.61254	12.44557
223.6521	63.02656	59.64472	60.36152	40.392	37.76807	23.12043	15.99637	16.7515
82.32698	120.0111	42.61667	43.3164	47.61706	27.88983	16.8564	18.20358	10.55051
210.2578	126.7451	96.45611	59.79311	48.53679	41.68053	21.12582	19.09269	16.43057
235.4301	124.9032	151.5438	62.46615	47.16503	52.12164	23.01898	18.18458	20.06995
289.7908	140.8907	140.6349	69.86666	51.26257	50.38869	24.17425	19.22027	19.402
129.8631	153.7485	81.75354	48.64474	52.45205	37.22036	19.48244	19.40054	12.94884
250.8593	157.4747	119.5912	65.36089	55.40864	45.38335	23.92692	21.68378	17.82025
203.0832	97.7917	137.9673	58.5689	40.51847	51.97721	21.23531	14.71699	19.73793
195.6961	91.00729	134.8415	58.31832	38.94185	50.8351	21.76019	14.51339	19.54316
130.6121	110.4881	72.00274	47.22505	44.99719	34.23012	18.33782	17.64622	13.12296
158.6093	84.91104	71.7645	50.61943	40.92476	36.5339	18.64655	16.56979	13.57812
195.0858	73.31051	94.00853	58.26966	37.48259	44.43605	21.34403	13.90722	18.08143
233.8968	62.70243	54.30328	62.19773	40.97741	36.05475	22.32064	17.92398	14.74401
291.3568	172.126	141.4173	69.82271	56.83002	50.00489	25.44587	22.80057	18.80193
105.45	25.44351	20.42957	42.49127	27.66379	22.98611	15.97494	13.06049	10.80923
152.3173	81.81833	56.70862	51.50594	41.88732	32.9105	19.43043	17.15126	11.95734
277.7179	161.3738	150.4951	67.35065	53.72146	52.20303	23.99276	20.35447	20.0229

103.4646	122.7801	36.12356	48.97332	51.43036	23.70252	21.02246	20.87564	9.014693
97.79857	102.466	52.76595	43.61129	43.75637	30.76687	16.90243	17.54852	10.75765

sXYZ	vXYZ	uXYZ
540.4429	742.619	18.53249
905.3672	1806.54	21.88758
1175.355	2508.794	27.03113
1189.781	2622.574	26.13991
1138.888	2225.076	27.43011
479.1085	426.0663	20.48449
708.0192	1162.067	23.22128
631.5894	927.7877	21.37275
294.592	245.2933	17.75322
1111.536	2362.623	24.87533
591.7139	926.0337	20.20817
668.1778	575.8417	24.63851
694.364	1114.37	22.01386
294.094	323.7118	14.32468
487.9581	700.177	17.30031
691.4993	955.6262	23.03308
627.6226	738.6519	21.9516
469.2783	568.648	21.54361
513.0356	654.9689	21.27771
502.4479	588.4823	20.32115
732.0099	1278.662	21.50911
631.1466	862.5763	21.1102
779.0732	1421.399	21.43358
514.5872	585.9447	21.69585
980.5745	1780.415	26.03261
369.3955	354.9549	20.58766
767.0155	1099.514	23.19654
487.9278	726.2497	17.04965
747.6421	1265.703	22.21307
914.4222	1540.16	25.80773
796.0219	1355.694	22.6997
676.547	803.7119	22.13919
588.7801	887.6953	19.20728
339.7194	279.0871	18.95087
446.3876	505.8133	20.35849
1131.854	2323.576	26.97419
563.0054	756.1901	20.07728
978.8598	1971.242	24.68727
460.2591	460.7621	20.35358
426.6728	576.55	15.94468
482.5548	603.6777	19.06332
250.9248	183.1086	15.28486
628.0282	912.9228	22.9371
799.364	1467.051	22.56423
992.771	1733.851	26.64345
817.4195	1468.381	23.20117
813.7618	1404.486	21.98509
519.8582	543.5316	20.33447

R	X	Y	Z	sXY	sXZ
X	1	0.0282	-0.0003	0.5104	0.4251
Y	0.0282	1	0.0961	0.8586	0.0964
Z	-0.0003	0.0961	1	0.079	0.8893
sXY	0.5104	0.8586	0.079	1	0.2877
sXZ	0.4251	0.0964	0.8893	0.2877	1
sYZ	0.0128	0.6724	0.7652	0.5705	0.6875
oXY	0.6233	0.7968	0.0727	0.9768	0.3287
oXZ	0.7652	0.081	0.639	0.4394	0.8925
oYZ	0.0223	0.8534	0.5967	0.731	0.5394
uXY	0.72	0.6816	0.0654	0.9128	0.3634
uXZ	0.9299	0.0568	0.2987	0.5026	0.6531
uYZ	0.006	0.9313	0.3989	0.7914	0.3552
sXYZ	0.4358	0.7314	0.5915	0.8433	0.7217
vXYZ	0.3265	0.6337	0.7115	0.709	0.7947
uXYZ	0.6965	0.6724	0.2752	0.8967	0.5351

R	sXY	sXZ
	1	0.2877
	0.2877	1
	0.5705	0.6875
	0.9768	0.3287
	0.4394	0.8925
	0.731	0.5394
	0.9128	0.3634
	0.5026	0.6531
	0.7914	0.3552
	0.8433	0.7217
	0.709	0.7947
	0.8967	0.5351

R^	sXY	sXZ
	1.0053	0.242
	0.242	1.0091
	0.5512	0.6802
	1.0031	0.2915
	0.4138	0.923
	0.7097	0.5122
	0.955	0.336
	0.4971	0.6889
	0.7809	0.3248
	0.8248	0.7128
	0.6829	0.7885
	0.9167	0.5356

Rezid	sXY	sXZ
	-0.0053	0.0457
	0.0457	-0.0091
	0.0194	0.0073
	-0.0263	0.0372
	0.0256	-0.0305

954.8878 1861.866 25.19349
 847.0635 1519.209 23.66247
 730.6842 1025.535 24.7605
 640.4611 1020.716 19.16266
 871.6928 1583.28 23.50993
 244.7578 196.2283 14.45588
 714.4993 1229.167 21.81551
 1043.595 1970.558 26.99444
 1001.649 2076.92 24.16013
 1085.747 2281.952 25.30772
 631.984 1010.952 19.83685
 781.5564 1173.988 24.55372
 364.6725 404.6987 17.40756
 772.127 1440.374 19.9965
 439.1463 567.1808 18.10442
 332.4371 362.8201 15.63837
 262.57 198.1062 17.13864
 432.0264 460.3533 17.49654
 480.2386 611.5109 18.56122
 419.3819 419.4961 21.89326
 808.767 1486.047 21.30684
 290.525 219.2512 18.93822
 568.9295 827.9048 18.49695
 652.612 941.5317 23.46995
 629.3352 1002.333 20.29438
 1092.498 2241.704 25.64129
 452.904 558.2076 18.21879
 733.7474 1003.511 24.55737
 259.1831 257.4355 13.46421
 695.4967 955.8881 22.37158
 805.3546 1391.58 24.17756
 663.5477 1073.83 21.34224
 318.5288 292.3061 14.84549
 569.1266 916.2601 17.50523
 399.3554 456.6492 17.18137
 423.9133 341.3871 19.28391
 820.4948 1547.811 22.59805
 475.1308 563.0648 22.54325
 702.6377 992.9438 23.57568
 720.7733 897.2406 24.72581
 650.1088 748.3342 22.84583
 1025.284 2128.481 25.01393
 736.7933 1291.17 21.21744
 415.8983 317.8511 19.85574
 745.8585 1072.44 23.94269
 617.8747 963.6832 18.62732
 1060.574 2092.225 25.39631
 464.7132 384.3138 19.7816
 383.6836 409.1287 18.83692
 535.5165 502.2864 22.46795

oYZ	0.0213	0.0272
uXY	-0.0422	0.0274
uXZ	0.0055	-0.0358
uYZ	0.0105	0.0305
sXYZ	0.0184	0.0089
vXYZ	0.026	0.0062
uXYZ	-0.02	-0.0005

729.9455	1112.781	23.21624
497.1363	534.4638	20.52136
530.7714	737.7662	20.12077
714.4403	948.8408	23.80412
716.3927	1130.94	20.98802
536.6394	527.2486	21.68201
399.6334	497.4133	17.07466
1135.139	2374.531	26.55575
478.0117	536.163	19.3934
847.7262	1127.596	24.74683
457.1092	588.1968	18.62143
970.8622	1974.498	24.63114
526.9497	770.707	17.78421
1058.849	2260.366	23.94435
462.9043	558.7673	18.25416
952.7682	1740.206	25.74949
639.7272	1028.23	20.3597
235.7387	186.6549	14.45191
909.698	1322.46	26.75335
816.0585	1426.137	22.7779
476.467	648.2419	16.68478
1027.957	1869.496	25.59949
480.23	640.429	18.32044
356.9116	307.3663	17.54503
503.9389	514.6508	20.20613
484.8184	589.8788	20.91083
1158.63	2531.14	26.34159
543.7364	680.652	22.47307
496.4124	602.0607	18.15763
316.5283	243.0454	18.70543
849.1533	1376.543	24.19224
371.7595	457.2792	16.13131
872.3286	1092.291	27.11096
489.1473	689.7252	17.23679
516.9107	644.4245	19.87606
531.0512	712.3851	21.25944
792.0898	1188.725	23.17542
667.202	1015.85	22.3714
1105.915	2375.691	25.21602
764.4445	1020.062	24.55475
370.8348	411.3868	15.71012
460.9606	384.3282	19.87121
646.1972	1083.662	20.23975
618.7864	934.3768	20.71403
413.9202	513.991	18.24444
373.0366	365.2918	17.81633
860.1119	1661.219	21.89129
897.6675	1772.057	21.80377
545.2628	714.7863	22.62998
692.2195	1033.923	21.06042

395.2193	501.5543	15.9912
930.9131	1787.703	22.9734
695.6985	1156.879	20.54328
475.3596	603.0557	19.3876
778.5369	1007.357	24.31476
931.9016	1795.492	24.45168
596.8782	478.252	23.66482
1112.029	2357.712	25.88155
1005.697	2088.455	23.73088
294.2578	295.2047	15.55127
430.64	585.3712	15.68171
923.7687	1726.766	24.44147
548.7516	736.8527	19.76499
205.8357	158.827	13.55895
561.0484	742.0222	20.90865
529.0245	814.1643	16.62649
789.7845	1168.31	23.26712
293.622	308.0665	15.08553
470.8203	455.5966	21.91489
649.5314	1109.936	19.64516
1111.816	2335.628	25.43719
694.8825	974.1539	23.06075
701.4671	1153.946	20.63826
472.6979	522.6515	21.57333
874.3165	1704.949	22.06294
534.4633	630.1894	19.18616
540.4668	786.8237	19.03865
725.4231	690.0092	24.53704
858.3504	1636.835	22.32808
556.5769	607.4724	21.2777
626.1996	920.9104	21.52286
821.8337	1503.714	23.01441
959.392	1874.574	25.22718
460.3627	478.7196	18.84459
549.4203	596.8409	21.34001
773.8546	1418.157	22.04936
447.5354	510.9143	17.76528
702.6792	800.0025	22.8103
512.8716	748.9251	18.46965
613.7303	805.5902	21.37504
860.5162	1595.316	22.32118
900.6916	1491.239	25.30206
559.5991	767.1361	19.60422
897.441	1534.551	25.31388
531.8587	814.4578	18.59763
623.4711	738.7152	21.41742
846.0575	932.8121	27.11962
541.6706	630.9103	20.30865
849.2452	1151.891	25.31299
648.9045	925.3883	21.76575

345.9894	319.4061	16.49004
751.3387	1320.623	22.62443
438.3517	534.0501	17.82382
661.5741	1036.607	20.95019
378.1759	442.119	15.81758
870.8115	1109.373	26.68871
306.9509	282.3253	16.5966
724.7481	1097.032	22.44827
851.2555	912.8948	26.92655
396.9969	370.1861	20.66587
795.5582	1463.046	22.5634
553.7062	776.8465	19.2617
758.7664	1358.919	21.44679
540.331	646.6279	19.31264
258.3958	224.6672	15.5712
793.0132	1394.721	22.32052
577.3478	838.9211	19.99722
309.9972	325.2812	15.36303
273.6986	276.5936	13.98643
788.1328	1473.488	20.79954
848.49	1544.601	23.25214
808.7211	1454.948	23.35118
325.2394	347.935	14.56141
886.019	1721.804	22.68861
833.0407	1521.847	22.60777
596.6166	902.8475	20.07491
340.587	341.5366	15.25897
701.6555	1010.491	21.3802
628.1591	1001.471	20.26019
455.7413	558.8534	19.3926
692.011	1168.32	20.89145
779.0135	1317.925	22.84617
562.1289	690.3243	20.16765
1131.979	2248.609	27.26444
500.5237	573.4634	22.28224
673.6817	1048.522	20.5551
752.4768	1321.294	21.43378
902.2122	1523.38	25.80374
481.6056	674.376	17.11473
655.9707	1121.486	19.16881
1057.808	2220.691	24.49305
346.1215	421.932	15.33684
1152.179	2314.911	26.65877
289.4253	205.415	17.55047
730.7075	1307.222	20.34426
448.4987	631.8798	15.7192
598.0117	877.539	20.26383
280.2121	236.6629	14.41589
519.9071	690.102	19.9226
564.3743	488.7818	22.38058

461.4105	568.7249	18.27765
1025.445	1817.996	26.05495
751.968	1377.745	19.75733
977.4349	1958.995	24.23795
571.9948	587.0328	20.79399
555.6816	805.6058	18.8591
460.5812	540.0647	18.40677
368.6682	439.6319	16.86934
861.3295	1506.769	24.45489
661.9232	1006.299	22.74065
597.6395	709.4144	21.26309
616.8213	976.0536	20.38818
522.7939	724.2147	18.80585
724.7407	967.7093	23.38971
731.6506	1266.037	22.1317
227.2937	180.9895	14.23542
528.2288	661.5378	19.17375
714.566	1295.084	20.00364
421.728	503.2	18.13053
991.7047	2054.516	23.7093
832.1804	1053.503	26.10521
416.1419	392.5209	18.56661
256.1737	182.4133	15.72857
819.7541	1380.794	22.98998
496.8671	536.1011	21.53844
933.7729	1848.652	24.46511
686.2076	1053.755	21.82588
383.426	388.3198	20.30542
440.1436	532.5595	18.04044
845.7507	1530.262	23.13902
624.6386	915.6269	20.67357
827.5504	1574.563	21.87502
702.2361	1244.994	20.57643
503.3599	689.1201	18.81969
476.2843	562.1311	22.10054
648.693	960.3333	21.33049
831.2587	1399.909	24.28621
622.8212	828.7355	22.74922
870.6696	1649.164	23.69149
533.9031	720.6847	19.73255
820.8601	1441.365	22.36411
482.0165	690.6771	17.50961
443.4702	542.3365	17.79846
567.0425	813.9925	20.08247
613.6738	882.5296	23.24926
843.8282	1614.89	21.53325
753.745	1152.404	22.19
483.5945	473.6224	20.33873
488.3319	620.7439	18.92774
358.6838	350.5213	17.27707

582.2065	517.8099	22.94979
681.0711	664.1095	23.97551
550.1921	844.0709	18.46916
828.9855	1455.943	23.12116
283.6955	212.1687	15.86183
463.3966	629.1983	17.96362
715.5061	1179.948	21.52885
438.1644	355.8374	18.95051
851.5447	1654.406	21.85145
601.7112	837.696	20.56305
505.9679	763.815	17.23557
679.4929	1031.108	22.50681
483.4989	643.9673	18.87155
1021.39	2029.412	25.36959
385.5741	361.1755	19.80375
858.7862	1464.528	23.91173
582.5256	800.3112	21.4543
922.6895	1832.781	23.20086
654.2828	1051.074	20.44598
694.3966	653.8312	23.66492
816.534	1270.475	24.60667
1040.148	2046.201	25.1567
593.5407	881.9951	20.43432
599.0881	828.0408	23.45909
400.9444	499.6957	16.4872
687.0395	1171.273	20.80359
349.3402	417.7231	15.70691
456.1255	502.4973	17.83564
975.5382	1978.844	24.08466
599.7232	798.8829	21.49299
714.1686	1253.392	19.87684
987.003	1954.981	23.96997
254.2776	229.3018	14.76154
438.2613	587.2706	15.62451
522.7998	655.8973	18.82362
524.5139	567.6976	21.21703
510.2559	759.405	17.85714
374.2574	354.8885	19.99519
445.1855	530.4203	18.5845
697.3494	1198.747	20.49363
696.6893	981.098	24.13701
510.4841	727.1526	17.83926
436.3333	541.8993	18.3402
536.3609	603.1841	21.24193
620.9089	965.007	18.76879
1044.585	2215.129	24.48728
921.9977	1757.877	24.97251
709.1592	1136.167	22.23519
812.7689	1168.758	24.38704
830.4344	1331.41	24.72997

581.3721	718.276	20.51655
382.0542	303.1114	21.08247
641.4524	1063.776	20.18044
617.4834	996.173	19.91219
865.3188	1676.388	22.86846
627.7071	1018.817	19.00156
669.7469	758.9282	23.66816
560.953	781.2341	21.76006
308.2194	237.6189	19.59049
399.4546	459.9735	16.38216
592.294	825.06	22.01803
508.5376	523.8866	22.43336
614.9923	994.0906	18.53623
541.2611	426.3016	23.49263
948.8804	1907.301	24.48184
857.805	1532.221	23.83234
1201.159	2519.342	27.96099
622.7334	925.9224	21.60896
979.2359	1988.213	24.02346
830.2517	1210.505	24.41529
1025.759	2046.823	26.52947
890.195	1333.847	25.58989
580.8663	852.6324	20.29125
661.6476	1121.575	19.61032
366.0999	440.4046	15.29587
343.6214	356.8123	16.69248
644.0845	970.959	21.37856
530.8626	733.058	18.61891
589.6318	864.9876	21.79119
702.1911	1246.284	19.35185
490.7532	606.0171	18.60815
1153.26	2558.924	25.30834
622.2628	949.9889	21.41176
691.597	910.4178	23.43638
485.7747	631.6884	20.10319
858.2006	1575.247	22.40018
1020.46	2095.779	24.73761
1135.965	2366.99	25.99021
725.5755	1266.463	21.31237
1049.588	2150.131	26.26738
872.6158	1640.505	22.60171
838.4055	1532.764	21.92104
621.6361	1005.859	20.08098
627.4145	971.5879	19.49175
719.532	1141.829	21.79577
694.5693	867.6284	22.57097
1205.482	2640.125	26.58751
302.6177	230.5891	15.77993
577.2745	824.3358	19.50712
1173.853	2574.738	25.83824

519.7031 658.4607 21.54345
504.8464 722.193 17.50991

sYZ	oXY	oXZ	oYZ	uXY	uXZ	uYZ	sXYZ	vXYZ	uXYZ
0.0128	0.6233	0.7652	0.0223	0.72	0.9299	0.006	0.4358	0.3265	0.6965
0.6724	0.7968	0.081	0.8534	0.6816	0.0568	0.9313	0.7314	0.6337	0.6724
0.7652	0.0727	0.639	0.5967	0.0654	0.2987	0.3989	0.5915	0.7115	0.2752
0.5705	0.9768	0.4394	0.731	0.9128	0.5026	0.7914	0.8433	0.709	0.8967
0.6875	0.3287	0.8925	0.5394	0.3634	0.6531	0.3552	0.7217	0.7947	0.5351
1	0.5302	0.4965	0.9382	0.4565	0.2347	0.8276	0.8748	0.9333	0.5929
0.5302	1	0.5221	0.6778	0.9644	0.602	0.7291	0.8312	0.689	0.9428
0.4965	0.5221	1	0.3973	0.5919	0.9037	0.258	0.7094	0.7015	0.7091
0.9382	0.6778	0.3973	1	0.5819	0.2003	0.9551	0.8951	0.8793	0.6833
0.4565	0.9644	0.5919	0.5819	1	0.6897	0.6224	0.7834	0.641	0.9415
0.2347	0.602	0.9037	0.2003	0.6897	1	0.1315	0.5799	0.5065	0.7344
0.8276	0.7291	0.258	0.9551	0.6224	0.1315	1	0.8312	0.7718	0.6869
0.8748	0.8312	0.7094	0.8951	0.7834	0.5799	0.8312	1	0.968	0.8762
0.9333	0.689	0.7015	0.8793	0.641	0.5065	0.7718	0.968	1	0.76
0.5929	0.9428	0.7091	0.6833	0.9415	0.7344	0.6869	0.8762	0.76	1

0.5705	0.9768	0.4394	0.731	0.9128	0.5026	0.7914	0.8433	0.709	0.8967
0.6875	0.3287	0.8925	0.5394	0.3634	0.6531	0.3552	0.7217	0.7947	0.5351
1	0.5302	0.4965	0.9382	0.4565	0.2347	0.8276	0.8748	0.9333	0.5929
0.5302	1	0.5221	0.6778	0.9644	0.602	0.7291	0.8312	0.689	0.9428
0.4965	0.5221	1	0.3973	0.5919	0.9037	0.258	0.7094	0.7015	0.7091
0.9382	0.6778	0.3973	1	0.5819	0.2003	0.9551	0.8951	0.8793	0.6833
0.4565	0.9644	0.5919	0.5819	1	0.6897	0.6224	0.7834	0.641	0.9415
0.2347	0.602	0.9037	0.2003	0.6897	1	0.1315	0.5799	0.5065	0.7344
0.8276	0.7291	0.258	0.9551	0.6224	0.1315	1	0.8312	0.7718	0.6869
0.8748	0.8312	0.7094	0.8951	0.7834	0.5799	0.8312	1	0.968	0.8762
0.9333	0.689	0.7015	0.8793	0.641	0.5065	0.7718	0.968	1	0.76
0.5929	0.9428	0.7091	0.6833	0.9415	0.7344	0.6869	0.8762	0.76	1

0.5512	1.0031	0.4138	0.7097	0.955	0.4971	0.7809	0.8248	0.6829	0.9167
0.6802	0.2915	0.923	0.5122	0.336	0.6889	0.3248	0.7128	0.7885	0.5356
0.9972	0.5061	0.4803	0.9746	0.4306	0.2197	0.8692	0.8773	0.9241	0.5918
0.5061	1.0174	0.4983	0.6517	0.9879	0.5987	0.7172	0.8254	0.6779	0.9488
0.4803	0.4983	1.0115	0.3617	0.5745	0.9187	0.2293	0.7099	0.711	0.7035
0.9746	0.6517	0.3617	1.0219	0.5544	0.1654	0.9715	0.899	0.9011	0.6659
0.4306	0.9879	0.5745	0.5544	0.9816	0.6902	0.6101	0.7886	0.6412	0.9433
0.2197	0.5987	0.9187	0.1654	0.6902	0.9681	0.1049	0.5865	0.5206	0.7341
0.8692	0.7172	0.2293	0.9715	0.6101	0.1049	0.972	0.8378	0.8018	0.6696
0.8773	0.8254	0.7099	0.899	0.7886	0.5865	0.8378	0.9987	0.9625	0.8912
0.9241	0.6779	0.711	0.9011	0.6412	0.5206	0.8018	0.9625	0.9689	0.7833
0.5918	0.9488	0.7035	0.6659	0.9433	0.7341	0.6696	0.8912	0.7833	0.9624

0.0194	-0.0263	0.0256	0.0213	-0.0422	0.0055	0.0105	0.0184	0.026	-0.02
0.0073	0.0372	-0.0305	0.0272	0.0274	-0.0358	0.0305	0.0089	0.0062	-0.0005
0.0028	0.0241	0.0162	-0.0363	0.0259	0.015	-0.0416	-0.0024	0.0092	0.001
0.0241	-0.0174	0.0238	0.0261	-0.0236	0.0033	0.0119	0.0058	0.0111	-0.006
0.0162	0.0238	-0.0115	0.0357	0.0174	-0.015	0.0287	-0.0004	-0.0094	0.0056

-0.0363	0.0261	0.0357	-0.0219	0.0275	0.0349	-0.0164	-0.0039	-0.0218	0.0174
0.0259	-0.0236	0.0174	0.0275	0.0184	-0.0006	0.0123	-0.0052	-0.0002	-0.0018
0.015	0.0033	-0.015	0.0349	-0.0006	0.0319	0.0266	-0.0066	-0.0141	0.0003
-0.0416	0.0119	0.0287	-0.0164	0.0123	0.0266	0.028	-0.0066	-0.0301	0.0173
-0.0024	0.0058	-0.0004	-0.0039	-0.0052	-0.0066	-0.0066	0.0013	0.0055	-0.0149
0.0092	0.0111	-0.0094	-0.0218	-0.0002	-0.0141	-0.0301	0.0055	0.0311	-0.0233
0.001	-0.006	0.0056	0.0174	-0.0018	0.0003	0.0173	-0.0149	-0.0233	0.0376

Jednofaktorové řešení

B

sXY	0.87478
sXZ	0.693601
sYZ	0.815625
oXY	0.884442
oXZ	0.737684
oYZ	0.855609
uXY	0.855475
uXZ	0.651137
uYZ	0.809144
sXYZ	0.989163
vXYZ	0.931219
uXYZ	0.933014

B^T

0.87478	0.693601	0.815625	0.884442	0.737684	0.855609
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SoS 0.065092

Třífaktorové řešení

B

	fx	fy	fz
sXY	0.528541	0.852028	0
sXZ	0.45786	0	0.894121
sYZ	0	0.646875	0.760747
oXY	0.636551	0.782442	0
oXZ	0.782836	0	0.631411
oYZ	0	0.832928	0.572812
uXY	0.733841	0.66563	0
uXZ	0.94059	0	0.288792
uYZ	0	0.916566	0.363212
sXYZ	0.449417	0.689298	0.567067
vXYZ	0.335442	0.593444	0.710102
uXYZ	0.707821	0.636773	0.236522

B^T

0.528541	0.45786	0	0.636551
0.852028	0	0.646875	0.782442
0	0.894121	0.760747	0

0.855475 0.651137 0.809144 0.989163 0.931219 0.933014

0.782836	0	0.733841	0.94059	0	0.449417	0.335442	0.707821
0	0.832928	0.66563	0	0.916566	0.689298	0.593444	0.636773
0.631411	0.572812	0	0.288792	0.363212	0.567067	0.710102	0.236522