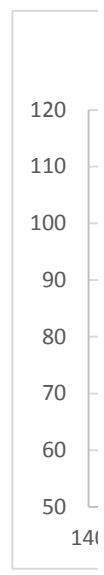


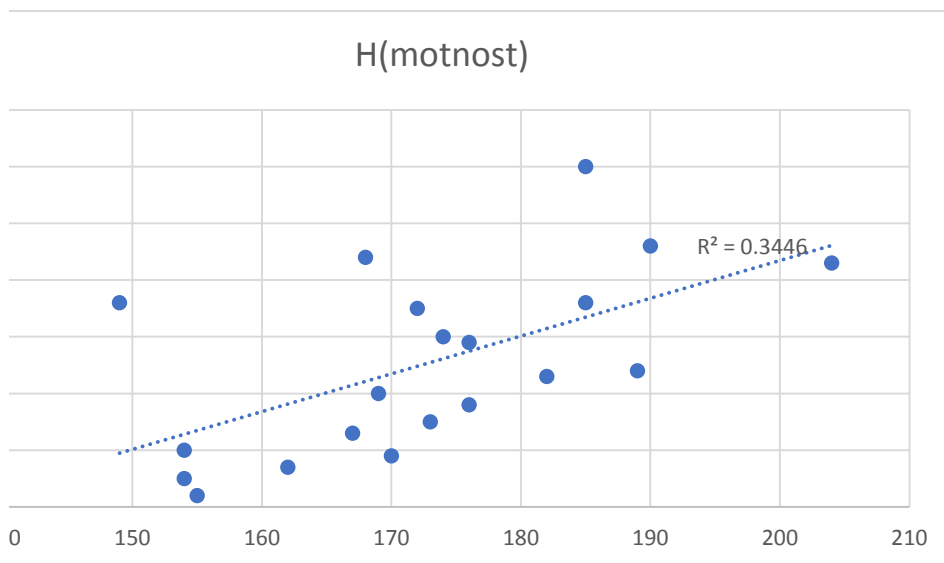
i	V(ýška)	H(motnost)	P(ohlaví)	Vi-mV	Hi-mH	Z _{Vi}	Z _{Hi}	Z _{Vi} X Z _{Hi}
1	172	85	1	-0.7	9.75	-0.05001	0.61408	-0.03071
2	170	59	0	-2.7	-16.25	-0.1929	-1.02347	0.197431
3	149	86	0	-23.7	10.75	-1.69327	0.677063	-1.14645
4	176	79	1	3.3	3.75	0.235771	0.236185	0.055686
5	185	86	1	12.3	10.75	0.878784	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

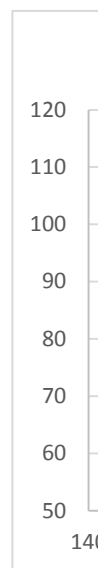
	<i>V(ýška)</i>	<i>H(motnost)</i>
<i>V(ýška)</i>	1	
<i>H(motnost)</i>	0.586993	1

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



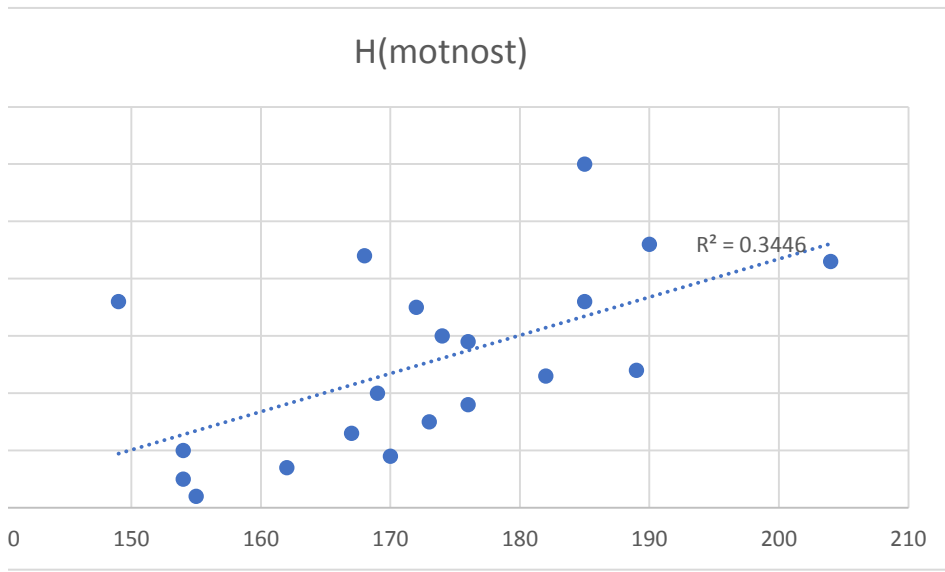
m 172.7 75.25 0.5
s 13.997 15.8774086

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

	<u>ženy</u>	<u>muži</u>
172		
176		
185	Stř. hodnot	170.8 174.6
182	Rozptyl	307.2889 98.26667
190	Pozorování	10 10
167	Společný rc	202.7778
155	Hyp. rozdíl	0
174	Rozdíl	18
169	t Stat	-0.5967
176	P(T<=t) (1)	0.279068
	t krit (1)	1.734064
	P(T<=t) (2)	0.558137
	t krit (2)	2.100922

Dvouvýběrový t-test s nerovností r

	<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

$H = a + bV + e$

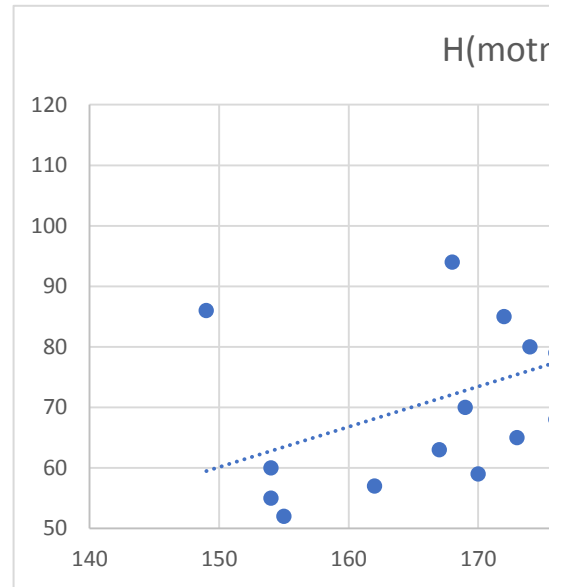
$H_i^{\wedge} = a + bV_i$

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

z toho

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

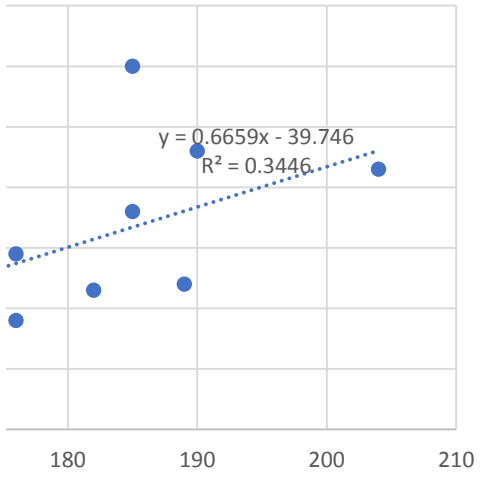
SS **3139.392**



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

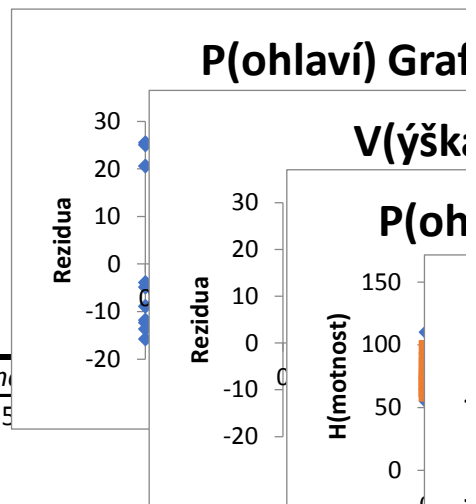
VÝSLEDEK

Regresní statistika	
Násobné R	0.593233
Hodnota s_e	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

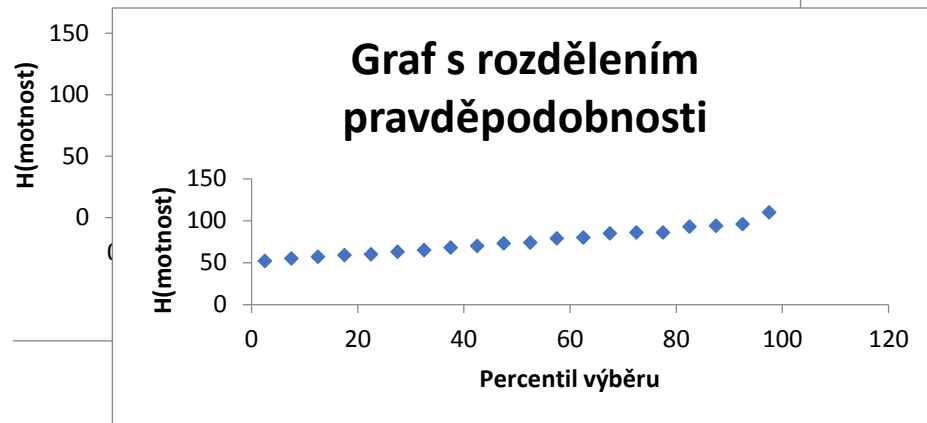
Percentil H(motnost)	
2.5	52
7.5	55
12.5	57
17.5	59
22.5	60
27.5	63
32.5	65
37.5	68
42.5	70
47.5	73
52.5	74
57.5	79
62.5	80
67.5	85
72.5	86
77.5	86
82.5	93
87.5	94
92.5	96
97.5	110

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	19.994	10.302	6.9802	207.89	139.64	72.273	61.002	54.693	34.954	23.328	22.298
2	14.585	11.494	7.8457	168.15	115.15	92.059	53.586	46.193	39.889	18.658	18.083
3	11.695	6.9824	3.9746	83.306	47.603	28.102	39.268	31.961	22.171	14.35	14.306
4	15.594	14.749	7.8636	231.84	124.61	117.54	62.492	47.284	46.989	21.583	18.539
5	13.471	12.456	4.5483	168.9	61.94	57.359	52.142	37.181	35.628	19.871	14.609
6	13.587	7.4971	9.5043	103.57	130.54	72.378	44.165	47.393	35.089	16.603	18.023
7	19.563	7.5717	7.595	148.35	149.92	58.773	56.174	54.867	31.536	22.063	22.365
8	17.958	13.839	6.9956	248.81	126.15	97.194	65.502	51.407	41.692	24.112	20.48
9	16.887	5.326	8.3421	91.781	142.18	45.589	45.621	51.056	27.365	19.06	19.098
10	16.751	10.272	3.6336	172.8	61.571	37.336	55.522	41.386	28.4	20.401	18.438
11	19.022	8.433	7.6979	160.41	147.77	66.586	55.922	54.107	32.828	21.041	21.919
12	15.151	12.302	3.1466	186.72	48.946	40.577	56.634	37.617	32.129	19.931	16.86
13	13.38	11.008	3.8504	148.55	51.881	43.836	50.084	34.586	29.868	18.114	14.032
14	19.984	9.8915	4.4392	198.28	89.76	44.219	60.687	50.15	30.102	22.429	20.99
15	15.229	13.574	3.8938	207.4	60.881	53.085	57.902	39.682	35.323	20.996	15.821
16	13.677	9.3006	2.5582	127.71	36.546	24.591	47.373	33.577	24.686	18.315	14.24
17	14.575	15.721	9.2188	229.68	134.61	145.78	61.487	48.183	49.957	21.445	18.823
18	17.858	11.651	7.2409	208.99	131	85.568	59.131	52.152	38.974	22.989	20.092
19	16.52	11.879	9.2607	197.12	153.75	110.1	57.639	52.916	43.409	21.912	20.132
20	12.621	15.01	2.5923	191.44	33.699	39.888	57.038	31.983	35.66	20.405	13.252
21	14.9	16.589	8.7923	248.95	132.99	147.23	64.614	47.627	51.344	23.747	18.641
22	10.604	5.6496	3.5589	61.769	39.126	20.565	33.127	30.127	19.73	13.62	12.942
23	18.869	15.18	5.9496	287.36	112.91	90.478	69.715	50.109	42.272	24.914	20.743
24	18.913	13.875	6.5957	264.15	125.56	91.983	66.266	52.993	42.122	24.899	21.678
25	10.163	14.879	8.9452	151.65	91.212	133.19	51.386	38.269	48.048	19.694	14.3
26	12.822	12.579	5.9763	162.8	78.056	75.205	51.258	37.822	38.332	19.82	15.311
27	17.835	6.5545	8.9287	117.09	159.82	60.511	50.04	54.104	32.868	20.167	20.886
28	15.351	6.4618	3.6659	99.544	57.637	23.714	45.439	38.688	20.723	17.994	16.091
29	19.119	6.1879	3.5706	119.44	69.865	22.777	51.54	46.798	19.589	20.965	21.039
30	17.652	14.24	3.1127	252.83	55.361	45.281	65.366	42.921	36.504	24.243	19.608
31	18.1	9.5085	9.7894	173.77	177.8	94.793	55.238	56.753	39.569	21.014	22.189
32	17.519	10.03	3.7465	177.58	65.947	39.372	55.913	44.273	29.429	20.833	18.704
33	18.094	14.598	4.9585	264.15	90.715	73.466	65.847	46.258	40.998	23.525	19.063
34	12.434	12.676	5.8663	159.09	74.868	75.501	50.945	37.807	37.106	19.019	14.742
35	14.793	14.583	7.829	217.44	117.13	115.91	60.487	45.854	45.568	21.081	18.438
36	17.275	11.029	9.4241	190.7	163.14	104.84	58.25	53.587	41.343	21.041	21.316
37	14.274	11.042	7.4271	157.69	106.76	82.669	52.623	43.726	38.611	19.311	16.574
38	19.592	10.193	7.3768	200.9	146.33	76.167	61.466	54.889	35.952	22.455	22.322
39	19.048	8.131	2.3184	154.88	44.867	19.337	55.648	43.077	22.229	20.8	19.806
40	12.156	12.786	2.3385	155.87	29.336	30.644	51.105	29.732	30.461	19.547	13.796
41	18.272	15.848	7.6015	290.54	139.52	121.76	69.289	52.651	48.772	24.933	21.568
42	15.574	13.021	6.2867	203.42	98.215	82.953	58.746	44.018	40.106	22.276	18.471
43	19.223	11.949	8.7009	231.56	168.59	104.11	64.258	55.997	43.112	23.499	21.779
44	13.452	15.565	9.992	211.25	135.87	156.78	59.009	48.324	51.132	20.616	18.686
45	12.452	10.405	7.2645	130.75	90.823	76.16	45.934	39.742	36.831	16.731	16.32
46	15.357	7.8528	5.2124	120.69	81.819	42.159	47.751	41.744	27.29	18.086	17.257
47	15.274	14.994	7.3845	229.47	114.63	112.13	62.527	45.88	45.516	21.643	18.56
48	13.549	10.185	5.905	138.51	81.242	61.633	48.245	40.837	33.263	17.193	15.011
49	15.521	6.8446	9.7464	106.4	151.56	67.464	45.796	51.714	34.931	18.435	19.574

50	13.207	13.265	2.4694	177.03	33.614	33.708	54.619	31.911	31.599	19.416	14.1
51	15.535	11.433	2.5642	179.44	40.834	29.785	54.696	36.522	29.713	19.88	17.535
52	13.883	16.38	2.6209	227.77	37.219	44.111	60.53	34.709	39.16	22.243	16.063
53	12.514	5.0951	6.1489	65.319	77.441	31.429	35.475	39.076	23.334	15.359	14.413
54	16.804	7.2165	5.1771	121.44	88.942	39.188	49.997	45.753	25.677	19.676	17.691
55	11.294	14.237	3.1752	162.11	36.066	46.344	51.593	29.779	34.898	18.763	12.833
56	12.419	8.4411	3.4844	106.03	44.259	29.579	42.428	31.824	24.468	15.554	13.379
57	15.797	13.08	5.4298	208.5	85.936	71.977	58.075	43.845	37.957	22.416	17.364
58	19.604	8.9436	5.4671	175.69	108.67	49.396	57.636	50.852	30.636	22.101	22.051
59	14.941	12.973	4.5763	195.62	69.065	61.347	56.939	40.804	35.799	19.922	16.328
60	10.754	14.638	9.8795	158.35	107.94	146.25	51.731	43.099	50.217	18.594	16.493
61	15.613	15.607	3.6594	244.17	58.825	58.503	63.14	40.486	39.386	22.253	17.821
62	11.105	14.047	4.7087	157.9	53.837	67.078	52.287	33.013	37.546	18.416	13.424
63	11.563	13.131	3.8783	153.58	44.923	52.342	50.932	31.29	35.71	18.686	13.327
64	11.638	15.985	8.2017	186.7	96.177	131.49	56.902	40.959	48.382	19.867	16.196
65	11.608	8.5617	8.2412	100.2	96.992	72.034	41.935	40.3	35.573	15.64	16.077
66	11.977	10.374	5.0486	125.44	62.383	53.898	46.611	36.001	31.455	16.178	14.981
67	19.281	10.92	4.1178	211.03	80.349	45.454	60.755	47.563	30.609	23.787	19.719
68	17.668	10.628	9.9854	187.87	177.25	107.14	57.413	55.32	42.259	21.825	21.268
69	19.426	15.713	7.1012	306.98	138.77	112.21	72.208	53.465	46.339	25.141	21.408
70	15.451	7.3453	5.0753	114.13	79.776	38.021	46.889	42.466	25.718	17.489	16.47
71	10.57	11.815	4.1048	126.16	43.84	49.726	46.03	29.365	33.696	16.939	12.863
72	16.845	9.8052	4.0356	165.29	68.906	40.247	53.932	43.713	29.447	21.367	18.833
73	14.637	15.261	2.7283	223.99	40.68	43.568	59.933	35.3	36.293	22.612	16.866
74	13.001	5.8987	8.1028	78.187	106.42	49.214	38.031	42.371	29.807	15.824	16.688
75	11.531	16.05	9.2582	186.64	107.13	149.19	55.724	43.208	51.389	21.126	15.212
76	17.141	11.449	7.8685	196.37	134.87	90.997	58.707	51.274	38.861	21.761	20.649
77	14.618	5.1125	8.0794	75.336	119.16	42.507	41.378	46.76	27.819	16.837	18.408
78	17.463	9.3185	2.639	163.52	46.838	25.082	54.305	40.494	25.11	20.899	19.554
79	13.112	7.4168	9.4909	98.794	126.15	72.219	42.871	46.285	34.431	16.81	17.194
80	10.966	15.928	2.5878	175.78	30.16	42.238	55.68	28.171	37.485	19.726	12.643
81	16.804	11.573	6.8844	194.88	115.73	81.117	57.108	48.526	37.317	21.257	18.209
82	10.65	7.0546	8.8136	75.935	95.152	63.419	36.458	40.881	32.245	12.792	15.228
83	18.155	9.1797	4.2488	168.08	79.064	40.681	55.144	45.565	27.393	21.977	19.186
84	16.498	12.917	5.7569	213.85	96.563	76.215	59.371	44.529	37.95	22.299	18.163
85	11.219	10.081	7.5139	113.39	84.816	77.329	43.789	38.551	35.684	16.05	13.766
86	12.92	12.209	8.0791	159.42	104.91	100.46	51.939	43.848	41.181	17.943	15.802
87	16.025	15.345	4.7335	246.16	76.375	74.033	63.673	42.75	42.034	23.513	18.485
88	15.984	7.9492	8.5325	127.35	137.47	69.353	47.891	49.823	33.934	18.105	20.078
89	18.368	7.0969	4.3635	132.34	81.676	31.493	51.397	46.33	23.312	20.556	19.996
90	16.996	8.3097	9.348	141.42	160.15	79.46	51.673	52.968	37.214	20.437	20.523
91	10.12	8.5686	5.9872	88.356	62.191	52.467	39.127	32.636	30.942	14.088	12.706
92	11.773	8.9889	5.8392	107.45	69.228	53.841	42.416	36.862	31.611	16.108	13.592
93	14.803	7.0734	9.8302	106.45	147.47	69.587	45.089	50.267	34.579	16.556	18.477
94	10.408	5.0343	8.3205	54.17	87.83	42.324	32.281	38.669	27.802	12.272	14.549
95	17.995	16.213	5.5379	293.42	100.6	90.501	69.358	48.981	45.406	25.201	19.974
96	18.47	11.384	6.6427	210.27	124.43	77.107	59.842	51.894	37.366	23.468	21.097
97	12.892	14.384	4.1796	185.55	55.77	61.207	55.898	34.972	37.408	19.471	14.718
98	11.064	12.619	9.6473	141.14	108.05	122.65	47.956	41.452	45.884	18.46	16.621
99	19.029	11.931	5.9833	228.28	115.13	72.982	62.266	51.78	37.634	23.161	21.161

100	10.203	9.527	5.2076	98.706	53.279	50.357	41.11	32.197	29.831	14.706	12.353
101	16.006	11.722	2.8404	188.13	45.627	33.854	56.055	38.343	30.568	20.418	16.263
102	16.199	13.024	8.9816	212.05	145.8	118.25	58.997	51.594	45.266	22.336	19.785
103	14.885	6.5402	7.7731	98.303	117.56	52.771	44.341	45.623	29.829	17.041	17.984
104	15.465	11.228	8.5983	175.03	133.58	96.825	53.629	48.792	41.436	20.404	19.463
105	13.452	15.4	7.8844	208.42	107.86	122.57	59.123	43.912	47.21	21.879	17.449
106	17.72	15.823	5.1699	280.9	91.634	83.636	68.649	47.548	43.67	24.185	19.256
107	18.555	14.182	7.9797	263.76	150.02	113.46	66.459	53.62	44.915	23.951	21.612
108	14.676	8.987	5.0498	133.72	75.131	45.67	48.3	41.102	29.226	17.249	16.485
109	10.578	12.487	9.5764	133.99	101.58	121.24	47.326	40.928	44.526	17.925	15.013
110	15.148	6.7442	6.0565	103.07	93.601	42.571	45.421	43.36	25.768	18.086	16.73
111	13.903	15.946	7.2086	222.76	100.42	115.95	60.039	42.471	47.746	22.515	16.413
112	18.46	6.8011	6.8123	127.22	125.79	47.489	51.15	52.026	28.47	19.726	21.264
113	16.967	16.182	5.7724	276.13	99.195	93.901	66.973	46.056	45.615	24.778	18.746
114	16.089	7.4356	8.5696	121.63	139.33	65.38	48.601	50.864	33.438	18.289	18.881
115	12.187	12.226	9.7464	150.4	119.76	120	49.046	45.362	44.927	17.29	16.521
116	15.859	7.0509	3.0238	112.18	48.876	21.354	46.049	38.077	20.798	17.9	17.042
117	17.552	16.595	7.8717	293.11	138.32	131.55	68.746	51.352	50.847	24.69	20.629
118	19.486	11.05	9.4898	216.48	186.5	106.33	62.783	58.25	41.087	22.448	23.602
119	15.902	12.348	9.269	196.68	148.46	116.01	57.34	50.486	43.586	21.185	20.103
120	10.594	14.4	7.3758	153.98	79.841	108.07	50.082	37.204	44.957	18.657	14.82
121	18.511	7.4082	7.7156	138.48	143.26	59.051	52.296	53.329	32.091	20.23	21.15
122	18.556	16.213	5.2887	301.42	99.653	86.029	71.262	49.448	43.012	25.091	21.218
123	14.771	11.184	6.19	166.2	92.053	70.413	52.184	42.789	34.764	19.538	17.157
124	17.6	13.128	8.3939	231.56	149.36	111.9	62.923	53.632	43.889	22.943	20.483
125	17.585	15.455	7.7491	273.27	136.82	119.8	67.007	51.534	46.423	24.984	19.468
126	18.645	7.3517	9.5554	137.34	179.99	70.325	52.776	56.932	34.217	20.781	21.051
127	17.765	14.618	6.4215	261.58	114.71	94.015	66.049	48.961	42.837	24.561	20.109
128	17.096	16.181	2.3401	278.07	40.558	38.613	66.851	40.077	38.702	24.234	17.801
129	18.689	12.037	2.6994	226.67	51.68	33.817	62.625	43.25	30.636	23.755	19.87
130	17.225	7.3938	6.2386	127.39	108.2	47.126	49.317	48.161	28.753	19.044	19.849
131	13.966	15.516	7.9023	218.09	110.73	124.19	60.649	44.272	47.488	21.635	17.683
132	16.11	16.505	9.9887	266.72	162.08	165.46	67.123	52.734	54.766	23.171	20.812
133	15.815	14.593	9.1221	232.19	145.22	135.11	61.341	51.498	49.383	23	19.465
134	15.808	10.543	8.2007	168.13	130.62	87.385	54.039	48.859	38.926	20.214	18.618
135	17.536	12.158	3.0445	215.13	53.816	37.747	60.747	42.813	31.133	21.722	19.192
136	10.922	14.274	8.987	156.1	98.295	128.8	52.194	41.192	48.139	18.782	15.397
137	10.952	7.7669	4.0139	87	44.285	31.673	39.322	30.687	24.261	14.655	13.476
138	19.442	13.47	8.4439	262.08	165.75	114.79	66.147	56.415	43.896	24.132	22.183
139	10.452	14.62	7.4563	154.46	79.916	109.83	51.479	36.36	45.018	19.406	12.884
140	12.628	15.795	4.0617	200.01	51.936	65.123	57.948	35.237	40.731	21.117	14.265
141	12.664	6.8409	3.8441	88.141	50.114	26.504	39.888	34.928	21.841	14.614	15.211
142	14.713	5.0419	3.6468	75.366	55.156	18.947	39.726	37.42	17.987	17.392	16.858
143	16.98	16.934	7.0755	287.61	120.81	120.71	67.855	48.373	48.218	25.676	18.395
144	16.363	15.932	9.6191	262.29	158.24	153.33	65.11	51.994	52.958	23.844	19.729
145	10.682	6.1029	5.9695	66.021	65.553	36.796	34.619	34.403	24.657	13.965	13.519
146	16.589	16.727	5.9279	278.22	98.854	100.54	67.437	45.453	46.779	24.41	18.799
147	14.169	12.871	8.2044	182.72	117.56	106.56	55.122	46.664	42.537	19.223	17.415
148	11.123	5.5729	9.4151	63.209	105.45	54.259	34.403	41.724	30.915	13.316	15.156
149	15.333	9.0517	3.6086	139.12	55.983	34.304	48.77	38.249	27.21	18.974	17.012

150	16.974	13.337	7.6043	228.12	129.35	102.75	61.832	49.751	43.378	22.788	19.36
151	18.004	11.092	4.0418	200.48	74.6	46.723	58.814	44.592	31.387	22.969	19.245
152	18.695	10.994	9.7598	207.2	183.4	108.24	59.804	58.003	43.196	23.067	22.403
153	10.493	15.623	2.141	164.84	22.94	34.253	53.084	25.589	36.105	19.558	10.745
154	15.004	5.0041	5.145	76.96	77.909	27.655	40.24	41.127	21.104	17.389	15.949
155	11.486	11.761	7.9599	137.06	93.118	95.089	46.567	38.907	41.164	17.773	14.273
156	19.68	6.5765	2.7863	130.16	54.906	20.043	53.972	45.183	20.027	22.199	20.272
157	10.138	15.279	4.7508	155.64	49.269	74.146	51.515	30.417	40.947	19.404	12.418
158	10.579	14.451	7.8371	153.83	84.643	113.78	50.433	36.884	46.331	18.842	14.273
159	18.984	15.518	8.7666	295.07	167.21	137.97	70.737	56.799	49.99	24.551	21.653
160	10.71	9.3229	6.3331	101.17	68.169	59.991	40.512	34.277	31.638	14.488	12.839
161	11.238	9.6957	8.409	110.03	95.672	83.14	42.683	40.698	37.622	15.445	15.098
162	19.903	7.8254	6.0505	156.91	120.98	47.685	57.334	53.905	28.836	21.724	21.564
163	10.204	6.0337	3.4519	62.909	36.994	21.65	34.24	28.834	19.801	12.925	11.381
164	17.387	6.9119	6.0234	120.23	105.67	42.661	50.116	48.453	27.471	18.794	18.897
165	10.815	5.4118	7.1524	59.843	78.014	39.973	33.519	37.599	26.389	12.951	14.128
166	15.494	5.8266	8.317	92.001	129.39	48.894	43.701	48.245	29.007	17.922	19.063
167	13.749	10.305	8.1125	142.98	112.65	84.184	49.705	45.105	37.326	17.19	16.525
168	15.083	8.6567	8.4521	132.01	127.54	75.012	48.58	48.818	34.314	17.486	17.568
169	15.942	15.025	4.9013	239.55	78.613	73.83	63.892	43.163	40.865	22.13	18.318
170	17.39	11.613	7.1594	202.54	125.05	83.953	59.56	50.557	38.331	21.797	19.216
171	17.097	7.6277	5.0239	131.79	86.621	38.396	50.577	46.238	25.353	18.925	17.879
172	18.256	7.8309	7.7	144.62	142.03	60.751	53.062	53.366	32.848	21.057	20.806
173	11.663	7.5174	6.213	89.616	72.688	47.711	39.505	36.153	27.813	14.106	15.166
174	15.311	11.774	6.7543	180.8	105.16	80.727	55.63	45.296	37.669	21.156	16.77
175	18.07	14.149	6.5543	257.19	119.98	93.478	64.986	49.269	42.863	24.871	20.346
176	19.387	16.676	5.9627	324.02	116.77	99.813	72.284	51.932	45.537	27.532	22.149
177	16.148	13.021	5.2536	211.35	85.826	68.985	59.69	44.712	37.962	21.662	18.758
178	14.844	7.013	7.5502	105.5	113.26	52.95	44.664	46.006	29.746	16.962	17.273
179	16.828	10.03	7.6111	169.4	128.89	78.052	54.304	50.05	36.354	20.107	18.857
180	10.077	14.028	2.129	142.97	21.917	30.684	49.492	25.423	33.238	17.823	12.035
181	14.289	16.35	9.8283	234.09	141.37	161.94	61.547	48.971	53.051	21.893	17.872
182	11.711	10.143	7.2385	119.81	85.321	73.426	44.795	39.288	36.388	17.456	14.899
183	19.318	5.1929	3.3494	100.83	66.224	17.977	50.032	47.215	17.18	21.929	20.57
184	12.237	9.9298	9.1855	122.6	114.37	92.277	44.864	43.065	38.901	17.635	16.323
185	16.898	5.3598	5.0801	90.646	86.619	28.678	45.858	44.96	21.552	19.356	19.591
186	15.822	10.962	7.5969	173.85	120.38	84.747	54.505	48.612	38.817	20.634	18.458
187	10.77	10.207	4.2635	111.85	46.504	43.761	42.068	31.367	30.724	16.343	12.449
188	13.686	8.7856	5.8349	122.22	80.683	51.784	45.473	40.955	29.441	18.225	16.632
189	14.266	14.491	8.3527	207.82	119.65	121.96	58.58	45.777	47.058	20.648	16.673
190	17.491	8.9082	8.6837	157.16	153.79	77.594	53.18	53.588	36.556	20.414	19.735
191	18.308	8.1215	4.9548	149.07	92.555	41.65	54.367	47.493	27.486	21.246	20.943
192	18.806	13.397	4.0234	252.79	76.823	54.663	65.353	45.911	34.892	23.534	20.196
193	10.705	14.382	2.6862	155.7	29.397	40.267	50.783	28.163	35.807	19.173	12.386
194	11.632	15.124	3.4992	177.46	41.163	54.07	55.145	31.156	38.755	20.264	13.14
195	10.942	10.29	8.7755	114.11	97.359	91.896	43.968	40.306	40.093	15.757	14.408
196	10.771	11.912	4.3068	129.86	46.463	51.977	46.532	30.941	33.694	17.169	12.451
197	17.785	6.157	3.0769	110.32	56.535	20.219	48.144	43.372	18.76	19.48	19.564
198	16.385	13.616	9.4527	224.15	155.81	128.76	61.036	52.155	47.002	22.623	19.373
199	12.223	6.4834	9.4575	79.517	115.8	61.92	38.969	44.36	32.974	15.352	17.019

200	16.012	13.381	3.3224	214.43	53.579	46.375	59.436	40.333	33.904	21.956	17.48
201	14.879	16.85	5.4194	251.72	82.09	92.314	63.593	40.735	45.004	22.63	16.126
202	14.804	13.145	6.528	194.81	98.047	87.607	57.348	42.985	39.466	19.87	17.269
203	15.044	8.394	4.154	128.03	62.717	36.284	48.359	39.659	26.266	18.48	17.375
204	17.907	7.1845	9.0024	130.46	162.7	66.169	50.937	54.967	32.895	20.943	21.967
205	14.932	12.66	5.9692	189.59	89.842	76.643	56.274	42.947	38.26	21.313	16.508
206	15.245	13.716	9.1306	209.22	139.63	125.36	59.76	50.294	46.841	21.688	18.412
207	12.346	9.4111	7.8955	116.32	98.336	76.294	45.47	41.501	34.794	17.393	15.141
208	19.154	15.816	3.5141	304.44	67.982	57.503	71.189	46.726	39.623	26.827	20.702
209	16.764	7.911	5.4491	133.07	93.019	43.786	50.792	45.626	27.596	19.276	18.197
210	12.737	6.2594	2.9238	81.466	39.213	18.604	39.058	32.828	20.26	15.311	14.377
211	12.905	6.4378	4.8645	84.348	63.609	32.948	40.34	36.1	23.894	15.011	15.241
212	11.88	6.6814	9.2591	81.239	111.65	61.94	37.581	42.407	33.774	14.812	15.375
213	11.171	16.46	3.0778	185	35.871	52.482	56.727	29.741	40.836	20.857	12.386
214	18.857	12.281	5.3076	233.3	100.1	66.954	62.9	48.806	35.318	23.782	20.709
215	15.107	7.0525	8.8598	108.53	134.4	63.545	46.065	48.092	31.846	17.668	18.289
216	18.607	15.208	4.0152	283.26	75.513	61.692	68.713	45.577	38.494	24.64	19.17
217	13.203	9.3309	5.7967	125.11	78.204	55.062	45.28	38.056	30.979	16.975	15.922
218	19.509	6.6892	4.5788	131.51	90.08	31.299	53.435	49.759	22.542	20.782	21.538
219	10.052	7.479	4.9744	75.233	50.339	38.885	35.493	32.049	26.119	14.287	12.713
220	12.211	10.19	3.1784	124.84	40.257	34.259	46.469	32.076	28.151	16.629	13.985
221	18.322	7.5153	5.4814	139.68	101.33	41.631	52.808	48.133	27.226	21.221	20.751
222	14.55	13.067	5.1939	190.23	77.08	68.182	56.757	41.067	38.165	20.372	15.491
223	16.832	16.083	7.9688	271.71	135.85	130.07	66.346	51.419	49.004	24.713	18.655
224	16.763	16.333	7.0717	274.64	119.93	117.46	67.169	48.002	46.951	23.972	19.349
225	14.294	13.585	5.7727	195.07	83.909	79.595	56.591	40.263	39.745	21.15	16.439
226	12.234	5.512	8.1944	68.693	100.64	45.734	35.589	41.695	28.915	15.305	16.503
227	10.041	14.064	6.1732	141.75	62.574	88.421	48.621	32.45	42.04	18.654	12.498
228	15.336	12.734	9.0269	196.87	139.5	115.32	56.479	50.076	44.32	20.282	18.783
229	17.518	7.8286	6.1801	137.46	109.37	50.327	51.265	48.192	28.292	19.777	19.513
230	19.978	9.1397	8.2393	182.82	165.07	76.694	60.116	57.368	35.86	22.412	23.398
231	16.561	8.9284	4.1561	149.69	69.811	38.896	51.579	43.271	27.729	20.759	17.796
232	12.29	14.774	7.3956	182.2	92.296	110.88	54.581	40.012	44.894	19.849	15.576
233	11.021	10.779	5.9392	120.64	66.4	65.264	43.772	35.774	33.669	16.441	13.275
234	13.546	15.408	6.673	209.37	91.494	104.64	59.244	41.476	46.003	20.952	15.899
235	13.263	12.557	2.4966	168.37	34.74	33.246	52.706	31.98	30.653	19.859	15.223
236	15.956	15.27	9.1781	244.34	147.07	141.96	63.973	51.833	50.116	22.363	19.753
237	18.26	13.162	9.5466	240.38	175.84	126.28	62.85	56.225	46.673	24.022	21.721
238	11.526	11.277	3.2442	131.69	38.537	38.068	46.541	30.129	30.087	17.54	13.896
239	10.899	13.283	8.2466	146.6	90.577	109.6	49.266	39.981	43.927	18.68	14.049
240	12.714	13.099	9.8021	168.25	125.37	129.33	52.356	45.519	47.688	19.103	16.273
241	15.855	7.0768	4.0737	113.5	64.623	29.712	45.951	40.342	24.036	19.245	17.555
242	13.516	5.9977	4.5439	82.223	61.773	27.922	39.846	37.744	21.755	15.58	14.421
243	18.819	13.451	9.0135	254.03	170.26	122.65	64.949	57.461	45.482	23.769	21.775
244	10.168	12.965	8.9228	132.29	91.596	115.81	46.62	38.683	44.258	17.772	13.925
245	14.718	12.226	6.603	181.57	98.159	81.477	55.182	43.145	38.265	20.064	17.462
246	11.954	12.579	5.5154	152.34	67.756	69.952	49.372	35.753	36.498	18.088	13.194
247	17.027	7.6087	4.5788	130.28	79.553	35.48	50.416	43.398	24.873	18.935	18.537
248	13.819	15.173	8.6957	210.3	121.15	133.17	58.618	46.369	47.898	20.808	17.447
249	13.363	14.055	7.8092	189.07	105.3	111.56	56.444	44.279	44.309	19.728	16.79

250	18.483	7.2142	9.3306	134.42	172.7	68.337	51.431	56.256	34.377	20.341	21.792
251	15.222	15.138	3.3689	230.88	53.237	52.773	61.972	38.346	37.826	22.745	17.207
252	18.966	5.2609	6.7105	100	128.68	36.647	49.144	52.63	24.084	20.623	20.791
253	15.085	16.26	9.7593	246.32	147.62	160.61	62.934	50.42	53.134	23.656	19.416
254	18.898	8.2044	2.4866	155.55	47.181	21.475	55.215	43.224	21.952	21.729	20.989
255	15.216	14.393	5.1571	220.87	78.681	75.973	60.239	41.294	40.773	22.197	16.068
256	19.186	13.018	8.0922	250.76	157.11	106.38	66.314	55.74	43.135	23.941	20.853
257	19.15	6.5752	6.1641	127.06	118.2	41.549	53.261	51.504	27.152	21.077	20.45
258	13.555	12.639	2.5092	172.67	35.178	32.127	53.071	32.73	32.261	19.824	13.891
259	19.035	9.4611	9.9246	180.54	189.79	93.997	57.969	58.092	39.969	22.293	23.35
260	11.591	11.869	5.3721	139.41	64.008	64.194	48.33	35.847	35.247	17.537	12.909
261	18.846	5.1591	2.4403	99.035	46.249	13.301	49.211	44.376	16.371	21.313	19.57
262	11.148	9.0457	4.2774	102.25	48.206	38.776	41.442	32.045	27.297	15.899	13.571
263	18.517	9.6863	2.5699	181	49.326	26.077	57.898	44.103	26.232	22.222	18.923
264	17.779	11.701	7.9488	209.09	142.46	94.669	60.582	52.63	40.808	21.551	20.925
265	14.679	9.7753	5.5273	145.41	82.523	54.247	49.298	40.58	32.121	18.387	17.627
266	17.592	7.1175	8.3199	127.19	147.95	59.717	49.523	52.877	32.846	20.716	20.972
267	14.55	8.4179	8.0373	124.47	118.04	69.563	47.918	46.347	34.235	17.029	18.307
268	18.032	14.152	2.9187	255.55	53.524	42.805	64.533	42.847	35.815	23.746	19.282
269	12.652	8.9844	7.9226	115.37	101.68	71.799	45.266	41.369	35.74	17.04	16.013
270	15.863	10.979	4.7872	174.96	76.424	54.268	55.463	42.114	32.891	20.861	16.773
271	14.596	15.02	7.5774	219.48	111.26	114.67	59.89	44.863	46.708	22.783	17.752
272	19.101	9.9005	5.0158	189.6	97.353	51.267	59.811	49.138	30.268	22.279	19.88
273	18.476	12.205	6.2619	225.52	116.3	78.254	63.339	51.078	38.01	24.05	20.436
274	10.491	6.4053	9.716	67.315	103.82	64.052	35.568	40.588	32.371	12.488	15.805
275	11.369	10.637	5.5779	121.15	64.045	60.419	44.467	33.921	34.044	16.067	14.638
276	11.21	10.676	8.9588	121.35	102.06	96.701	44.819	42.307	40.018	16.562	15.942
277	15.73	10.405	2.3824	165.18	37.944	26.027	54.081	36.636	27.377	19.493	17.887
278	10.693	10.767	8.3526	115.28	90.04	90.207	43.755	39.317	38.663	16.868	15.299
279	10.565	5.9645	9.7335	64.248	104.41	59.818	34.458	41.484	33.155	13.841	16.095
280	13.38	13.827	2.0282	185.63	27.33	29.358	56.023	32.234	32.915	20.286	14.259
281	10.909	7.1779	8.7636	79.658	97.025	64.884	36.578	40.699	32.775	13.672	14.517
282	16.647	12.787	5.4645	214.1	91.493	70.355	60.236	45.517	38.242	22.249	18.107
283	15.833	5.3772	4.2149	86.671	67.7	24.606	43.728	41.865	20.394	17.31	17.47
284	14.672	16.542	7.2676	243.46	108.35	120.79	63.687	45.636	49.442	23.361	16.985
285	11.113	13.378	9.2137	149.69	103.43	123.53	50.951	41.936	45.571	18.819	15.858
286	11.809	13.78	5.8784	163.83	69.72	81.996	51.35	35.478	39.748	19.372	13.777
287	10.836	16.06	8.3087	175.23	90.235	134.79	54.659	39.194	49.691	20.746	14.573
288	11.067	11.736	5.9915	131.02	66.681	72	46.067	35.318	37.335	17.234	13.171
289	14.537	5.6067	3.4445	82.843	50.968	21.162	41.424	37.502	18.178	16.131	15.758
290	11.296	8.499	9.315	97.833	105.82	80.544	41.34	41.368	36.714	16.11	16.336
291	18.404	10.195	9.065	188	167.05	92.961	58.47	55.023	38.865	21.68	20.824
292	17.155	9.0575	6.6808	157.06	115.7	61.134	54.385	49.017	33.221	19.908	18.938
293	12.271	6.5723	4.4792	82.435	55.827	30.483	38.925	34.974	23.139	15.824	14.738
294	11.127	8.7629	7.0901	98.232	80.476	64.045	40.278	38.432	32.645	14.462	14.384
295	16.502	14.227	8.7363	235.79	144.41	125.06	62.685	51.419	45.929	22.838	20.075
296	15.614	13.521	5.0854	212.84	80.189	70.247	59.819	43.273	37.388	21.488	17.801
297	14.886	5.1122	9.0165	76.526	136.12	46.112	40.277	48.678	28.909	15.903	19.383
298	19.308	12.5	8.1863	241.46	159.27	102.7	65.224	56.239	42.819	24.829	21.991
299	11.877	5.1398	2.3625	61.512	28.923	12.2	34.149	29.947	15.79	14.471	12.679

300	19.574	8.6597	3.5396	170.85	70.135	31.181	56.644	46.3	25.523	22.814	20.669
301	14.192	9.2179	9.2587	131.09	132.16	85.908	48.747	48.07	37.254	17.91	17.796
302	13.467	15.716	2.8098	213.52	38.516	45.748	59.786	33.851	37.39	21.86	14.486
303	11.127	6.8377	8.0057	77.411	89.395	55.838	37.496	40.1	30.998	15.022	14.58
304	11.015	8.8654	2.0758	97.785	24.189	18.979	41.677	27.235	22.051	14.407	12.886
305	18.359	12.373	3.6761	227.84	68.62	45.645	62.368	44.471	33.857	23.891	19.648
306	15.503	13.244	2.7447	205.34	42.655	36.376	58.233	37.17	33.728	22.036	17.032
307	14.108	5.2723	8.4344	74.572	120.52	45.538	39.137	45.408	29.129	17.035	17.646
308	17.479	9.1654	7.3716	161.42	130.66	69.397	55.196	50.712	33.774	21.574	19.493
309	10.673	14.224	6.0156	153.25	64.534	87.536	50.526	33.508	41.004	18.272	12.585
310	17.623	15.558	2.2621	275.33	39.927	36.654	67.974	41.266	35.902	25.472	18.689
311	12.07	9.2893	6.8067	112.43	83.554	63.507	44.222	38.691	32.499	15.659	15.418
312	18.258	8.8598	5.0259	162.89	93.44	45.298	55.347	47.798	28.137	22.141	19.699
313	14.201	14.019	3.5767	200.84	51.523	50.896	56.709	37.127	35.298	21.782	14.966
314	19.237	12.709	3.7223	245.81	73.35	48.403	64.885	46.509	33.386	23.463	19.956
315	10.671	10.683	6.4108	115.78	69.904	70.085	44.409	35.36	35.081	15.852	12.644
316	12.992	7.1902	6.7253	94.615	87.836	49.053	41.157	39.664	29.308	15.112	16.054
317	17.673	8.811	6.763	155.88	120.69	61.343	53.426	49.514	32.013	19.761	18.937
318	16.313	6.0869	9.594	100.8	157.94	59.104	46.646	52.536	31.843	19.308	19.566
319	15.397	12.749	6.3616	197.73	99.845	82.07	56.636	43.729	38.445	20.203	16.785
320	17.555	15.448	5.2814	271.85	94.038	82.618	67.732	46.591	42.443	24.29	18.776
321	11.234	11.997	4.007	135.76	46.356	49.136	48.034	31.352	33.158	18.021	13.872
322	14.21	15.509	4.2403	221.72	61.336	66.862	60.955	38.198	39.735	21.75	16.74
323	14.115	5.0086	6.7986	72.166	97.707	34.385	38.541	43.399	25.035	15.245	16.755
324	15.83	13.228	3.7647	210.51	60.215	50.227	59.707	39.563	34.597	21.457	16.556
325	10.809	5.3793	6.396	59.229	70.757	34.483	33.548	34.819	25.452	13.156	13.748
326	13.727	12.812	7.7684	175.9	106.82	100.94	53.38	43.072	42.783	19.497	17.559
327	17.868	6.0417	2.2092	108.82	40.44	14.155	48.139	41.4	17.327	20.072	19.614
328	12.545	5.8055	9.5402	74.303	120.29	57.047	38.203	44.289	32.237	14.895	15.773
329	11.253	12.582	6.3993	142.67	73.333	80.943	49.274	35.434	39.67	18.629	13.582
330	13.625	8.4583	6.209	115.32	85.08	52.95	44.902	39.917	31.047	16.938	16.936
331	14.769	6.4086	5.4447	96.278	81.849	36.017	43.928	41.21	25.28	17.245	16.042
332	12.073	11.868	4.2658	143.85	52.962	52.627	49.65	33.346	32.93	18.083	13.566
333	13.844	14.025	8.9981	194.85	126.39	127.84	56.603	46.546	46.241	21.581	17.165
334	10.781	15.501	4.2845	167.65	46.754	66.61	53.742	31.696	39.753	19.845	13.546
335	17.458	5.2528	8.0501	93.269	142.35	44.019	45.674	52.961	28.28	18.708	19.814
336	18.747	15.241	9.9178	287.52	187.91	151.71	68.511	58.493	51.185	24.531	21.901
337	19.912	8.572	8.8509	170.85	176.74	77.488	56.998	58.39	35.238	22.93	23.194
338	10.598	8.19	3.3903	87.354	37.012	29.428	37.762	29.223	24.678	14.519	12.703
339	19.002	7.7723	7.7654	148.07	148.87	62.183	54.256	53.82	32.619	21.309	20.812
340	19.02	9.6055	4.0743	183.74	77.7	40.95	58.559	47.643	28.034	21.545	20.961
341	17.026	10.933	2.7424	186.85	47.727	30.429	56.146	39.82	28.741	21.865	18.37
342	13.606	15.017	5.4662	204.56	76.194	82.537	57.617	38.729	42.901	20.878	15.924
343	11.745	10.199	5.4638	120.45	64.332	56.677	44.221	35.279	32.993	16.947	13.437
344	17.827	10.439	2.8512	186.58	52.212	29.84	58.166	41.447	26.634	20.967	19.812
345	15.183	9.7529	3.5093	148.53	54.278	35.838	50.98	39.258	27.748	19.708	16.677
346	18.979	11.215	9.288	213.81	177.17	104.57	62.002	58.431	42.19	22.899	22.713
347	18.782	10.654	8.3597	200.77	158.84	90.719	60.336	54.956	38.824	22.717	22.441
348	17.105	14.476	9.9132	247.72	170.07	145.05	64.854	55.318	49.043	22.639	21.071
349	11.801	12.45	4.8721	148.09	58.298	61.31	49.504	34.329	35.563	17.823	13.2

350	12.813	11.568	3.248	149.21	43.521	37.882	49.951	32.817	30.847	19.148	14.294
351	11.553	8.1086	7.0025	94.468	82.834	57.33	40.727	38.322	32.004	15.614	14.276
352	16.912	6.6835	9.3264	113.86	158.8	63.2	47.463	53.554	33.767	18.277	21.269
353	14.09	5.8055	5.3865	82.866	76.799	32.667	41.432	39.153	22.553	15.633	16.511
354	10.332	16.835	3.6147	175.9	38.356	62.11	55.626	29.541	41.754	19.912	11.165
355	19.682	9.1571	3.3249	180.84	67.272	32.265	58.623	47.722	25.652	22.103	21.185
356	19.068	10.121	8.4707	193.51	162.18	86.236	58.907	56.341	37.747	22.993	22.582
357	12.335	11.573	5.2845	143.77	66.636	61.211	49.665	36.705	35.579	17.714	14.056
358	16.896	6.0769	2.3773	104.08	40.19	14.844	47.418	40.219	16.948	18.265	18.309
359	14.389	10.22	4.5582	147.85	66.211	47.69	50.43	39.445	30.959	19.034	15.531
360	13.907	6.4477	8.2783	90.666	116.33	55.264	41.853	45.923	31.277	16.767	18.069
361	10.149	5.2932	3.91	55.067	40.193	21.894	32.651	29.684	19.578	12.773	11.565
362	14.076	7.2505	8.9823	102.29	128.32	65.576	43.56	47.079	33.905	16.855	16.727
363	13.079	10.28	4.0877	136.39	54.956	43.406	47.334	35.38	29.337	17.812	15.029
364	19.406	8.2714	4.3787	161.78	85.923	37.687	57.117	48.476	25.633	21.629	20.345
365	19.118	15.256	7.6039	292.49	146.76	116.68	69.954	55.184	46.35	25.285	22.281
366	15.223	16.906	3.205	259.29	49.159	54.596	65.442	38.722	40.381	23.857	16.976
367	16.447	11.451	5.3095	188.59	88.325	62.147	56.177	44.554	34.244	21.712	19.233
368	13.832	11.364	7.8066	158.5	108.34	89.535	50.516	45.059	39.033	18.603	17.874
369	12.143	12.338	3.2305	150.71	39.589	39.887	49.014	31.5	32.601	18.068	14.473
370	13.12	15.462	4.0379	204.24	53.799	62.671	57.51	34.344	39.91	20.385	15.418
371	11.082	6.7389	5.3518	75.577	60.616	36.455	35.978	33.78	24.925	13.715	13.706
372	18.738	13.844	3.6567	259.77	70.08	52.195	65.796	45.494	35.676	24.425	20.371
373	14.582	16.869	2.2541	246.92	33.697	39.46	62.905	34.885	39.059	23.305	16.19
374	15.574	13.245	9.1902	206.68	144.99	121.82	58.612	51.487	46.522	20.78	18.364
375	12.556	15.967	9.7952	200.98	123.79	157.08	58.173	45.538	53.025	20.91	17.095
376	16.89	13.275	9.5594	225.81	161.88	126.95	60.435	54.085	47.492	22.276	21.146
377	18.839	15.147	8.0102	285.89	152.87	122.91	69.549	55.605	47.371	25.239	20.755
378	18.696	8.1258	6.5878	152.84	123.44	54.705	55.614	51.288	31.285	21.933	20.573
379	12.467	6.72	9.096	83.968	113.52	62.903	38.968	44.635	32.968	14.99	17.196
380	18.882	7.2092	3.3838	136.7	65.699	25.912	53.928	44.707	22.323	20.637	19.836
381	18.77	15.572	3.0478	292.34	57.88	49.036	70.154	44.29	37.587	25.947	20.04
382	13.515	8.2489	8.4266	112.19	114.4	70.144	44.807	45.222	35.15	16.888	16.757
383	19.22	16.626	7.6826	320.23	148.47	128.07	72.091	54.142	48.864	25.855	21.501
384	17.782	6.9384	7.2916	125.15	129.88	51.181	50.486	51.82	28.681	19.903	19.762
385	15.217	14	9.4277	213.67	143.85	133.73	59.58	49.361	47.291	22.511	19.405
386	11.514	5.2647	5.6471	61.868	66.756	31.129	33.922	36.223	22.345	13.174	14.581
387	18.301	10.293	5.7512	189.41	105.52	60.312	59.106	48.383	33.648	22.518	20.883
388	11.494	16.906	2.1483	195.85	26.288	36.593	58.484	28.973	39.426	20.466	12.401
389	16.644	7.4979	3.5891	126.01	59.85	27.752	50.204	40.725	23.009	20.152	18.85
390	18.959	6.6083	5.2809	126.3	100.77	35.306	51.864	50.177	24.396	20.428	20.995
391	13.073	14.87	5.0277	194.64	67.637	76.623	56.816	37.418	40.405	20.967	15.521
392	17.605	14.662	5.1977	258.93	91.509	77.929	64.646	46.839	41.415	23.14	18.416
393	12.998	16.787	8.2989	219.53	108.57	140.17	59.583	42.801	52.126	22.554	17.027
394	12.601	5.8896	9.4515	75.008	120.87	57.269	37.392	45.383	31.441	14.244	17.215
395	11.72	11.433	4.6525	134.09	54.979	54.669	46.531	33.31	32.719	18.001	13.884
396	16.804	10.72	3.5242	180.87	61.139	38.709	56.995	41.332	29.005	21.482	18.176
397	14.621	6.9317	6.8865	102.5	101.53	47.954	44.547	43.749	28.94	17.398	18.092
398	18.226	7.9014	8.0408	145.97	146.73	64.627	52.811	53.795	32.867	21.616	21.451
399	14.631	9.2658	7.6063	136.75	111.76	71.829	49.477	45.333	35.357	18.202	18.316

400 19.486 14.244 5.4591 279.36 107.02 79.027 68.677 50.078 41.301 24.145 20.901

uYZ	sXYZ	vXYZ	uXYZ	pevná varianta	i	X	Y	Z	
13.671	836.45	1439.5	25.172			1	14.68954	5.169502	9.776425
15.564	746.05	1316.2	20.242			2	14.82026	12.79147	9.522173
8.9996	312.51	325.13	15.15			3	18.82508	15.51832	8.58494
16.734	938.44	1809.3	24.02			4	18.31221	15.1979	9.418975
13.397	572.98	763.36	19.852			5	19.6219	16.2473	6.97742
14.099	604.53	969.89	18.778			6	16.77402	10.28673	2.463616
11.048	709.75	1126.6	23.61			7	18.06147	8.092868	7.937245
15.89	942.51	1740.1	23.932			8	16.05571	10.55924	5.462017
11.227	550.67	752.03	20.286			9	14.9977	5.96681	2.720629
10.961	540.81	625.31	20.701			10	17.56805	14.91889	9.011176
12.164	743.71	1236.7	22.628			11	13.88761	9.4851	7.020585
14.193	546.86	587.63	20.598			12	17.08278	15.36567	2.187823
12.801	483.7	568.84	18.408			13	11.04248	15.97313	6.317691
11.585	661.89	878.94	23.844			14	10.411	5.66443	5.472106
15.321	639.53	806.8	21.969			15	12.3608	7.02408	8.058843
9.9089	373.01	325.73	17.677			16	14.00094	15.3804	4.431728
19.384	1018	2113.8	24.065			17	15.19673	13.96433	3.477741
14.723	844.29	1507	24.346			18	18.23257	5.543333	5.617381
16.888	920.02	1817.9	22.868			19	18.03743	7.009795	5.175884
16.243	523.34	492.81	19.799			20	14.5444	10.73562	3.757656
20.586	1050.1	2174.5	24.767			21	15.26604	10.54936	7.931455
8.3619	237.3	214.85	12.7			22	13.12567	14.42759	4.54572
17.78	978.12	1705.6	25.161			23	14.57457	11.59371	8.405337
16.295	958.94	1731.3	26.32			24	17.78295	8.864026	3.714378
17.91	751.6	1354.5	21.536			25	19.173	14.14745	6.557899
14.44	627.95	965.15	19.186			26	18.7904	5.016274	3.761619
12.982	670.64	1044.9	22.538			27	15.74613	15.3667	4.538637
8.6237	359.15	364.08	17.779			28	10.13487	7.81367	9.161224
8.8061	418.38	422.94	20.814			29	13.48642	14.0036	6.69878
15.069	701.9	783.6	24.63			30	18.83519	14.14021	5.777894
15.377	886.48	1686.4	23.011			31	16.93865	12.16475	6.57489
12.389	558.55	658.82	22.197			32	16.02969	14.52591	3.444875
15.57	854.11	1309.9	25.173			33	13.0628	11.30065	6.005408
14.091	610.23	926.25	19.25			34	17.24785	6.359155	2.534191
16.951	893.32	1689.1	22.235			35	16.56703	7.529052	4.052334
16.414	915.07	1796.1	24.49			36	19.78247	14.59421	8.045586
14.75	691.75	1170.6	20.392			37	15.33742	10.34293	4.765455
12.802	839.2	1473.9	24.674			38	17.00055	13.01457	8.903013
10.395	437.56	360.21	21.495			39	10.22538	15.13187	2.96649
13.678	429.15	365.48	18.116			40	10.91278	6.21891	8.478039
17.783	1099.8	2203.1	27.224			41	15.39456	8.494864	4.610315
16.169	766.13	1275.4	22.812			42	13.83646	5.814145	2.264895
15.401	1003.2	2000.3	25.255			43	19.51442	7.106805	6.575439
20.233	999.97	2093.1	23.828			44	11.74394	15.1653	8.23114
13.248	592.27	942.66	19.211			45	18.28667	16.06009	5.89901
9.6004	484.4	630.44	19.865			46	17.45387	10.76052	7.817381
18.453	905.3	1692.3	23.696			47	15.94778	13.34808	6.594188
12.646	557.61	815.52	18.478			48	17.45221	9.921175	3.135235
13.116	649.24	1037.2	20.336			49	18.01282	12.50998	8.256044

13.896	481.87	434.13	20.54	50	16.45788	12.95103	7.124937
11.867	494.44	455.67	21.423	51	19.84116	11.16797	4.621208
17.563	614.14	597.78	22.889	52	11.04898	13.88444	6.651943
9.3189	344.78	392.67	16.336	53	13.91677	15.96312	7.120169
10.715	492.94	628.47	20.951	54	10.61539	7.12414	2.594068
15.785	484.82	510.87	18.619	55	14.89618	10.62292	7.765833
9.2236	356.51	366.87	17.019	56	17.25826	16.81677	6.789231
16.116	727.83	1123.2	21.269	57	13.88546	15.80347	9.461272
11.354	663.39	959.6	23.697	58	17.50321	14.6811	8.879355
15.73	643.87	887.6	21.978	59	15.59271	7.915274	8.189367
18.999	817.48	1557.1	22.63	60	18.01929	13.076	4.974857
16.635	717.8	891.76	23.171	61	14.60017	5.681055	4.869993
16.093	550.04	734.51	18.585	62	13.34307	11.20592	9.630574
14.174	495.29	589.57	17.983	63	14.09891	6.841453	5.876428
19.354	826.08	1527.4	21.708	64	13.03058	5.956089	4.650996
12.942	531.34	819.5	16.777	65	15.33653	5.178596	2.480231
12.533	474.4	628.95	18.258	66	11.07367	12.34183	3.358539
13.078	671.57	868.06	22.919	67	13.86206	9.446213	4.664934
16.324	942.14	1875.8	24.523	68	18.59509	6.619744	3.404226
17.917	1109.7	2168.9	26.185	69	14.28608	13.02101	7.978791
9.8801	458.66	577.39	18.658	70	17.45175	5.118213	2.441814
12.662	435.23	512.95	17.473	71	12.90808	11.42378	5.602272
11.338	546.16	666.85	19.923	72	19.13101	9.034094	5.443771
16.501	610.95	610.54	21.415	73	12.82454	11.84679	6.593849
11.897	461.29	623.23	17.926	74	18.50269	14.70692	8.23469
19.461	882.83	1715.4	23.116	75	15.44771	7.452462	4.841761
14.742	843.78	1545.8	23.737	76	19.45002	11.87228	4.339657
10.56	468.57	605.34	18.628	77	10.48556	5.546802	4.396935
10.093	468.75	430.04	21.955	78	18.54332	11.4882	4.483312
13.606	585.67	924.93	19.319	79	18.28887	10.82857	7.024505
17.763	489.95	453.61	20.485	80	16.3558	7.660778	8.564303
15.246	780.92	1340.1	23.006	81	10.57803	9.436973	2.920358
12.25	463.74	662.73	16.262	82	10.69431	9.591704	8.922346
10.463	565.63	709.88	21.09	83	11.71314	9.658305	4.023096
15.057	766.39	1228	22.602	84	10.89119	14.34225	2.176219
12.855	546.63	850.19	18.485	85	12.79388	13.81182	8.758603
16.628	723.11	1274.7	21.377	86	19.09886	5.681135	5.172147
17.133	789.75	1164	23.102	87	17.3082	12.30758	4.656563
13.062	662.61	1084.2	19.996	88	19.50566	12.36558	3.713702
10.04	484.69	569.58	21.785	89	15.57847	14.46009	3.317011
13.736	755.66	1322.1	22.709	90	13.83418	16.66704	9.226507
10.82	398.93	519.87	16.409	91	14.68084	11.36823	7.732124
12.509	454.87	619.82	16.092	92	14.04925	11.16548	2.019927
13.005	640.63	1031.3	21.095	93	14.04897	16.42584	4.64352
11.636	362.24	436.94	15.135	94	12.93929	11.73729	6.334973
18.749	963.73	1616.8	24.931	95	16.76818	16.6494	7.492681
14.201	817.64	1396.9	24.079	96	10.9061	15.82324	2.22448
16.657	600.41	776.23	20.5	97	15.34203	6.856035	3.871411
17.637	737.55	1347.2	20.076	98	18.14805	10.61375	2.599308
14.418	825.04	1358.8	23.641	99	19.57505	10.08115	5.633445

12.026	401.53	506.64	16.151	100	16.25076	9.948654	3.298083
13.45	532.9	533.84	20.502	101	16.23716	6.200939	7.311356
17.662	947.69	1896.7	24.291	102	14.86332	15.60621	4.086014
10.366	528.35	757.21	18.427	103	13.43619	14.64835	5.745659
15.825	807.18	1495	21.541	104	15.5286	12.32669	2.749194
17.961	870.21	1634.8	22.663	105	13.22499	6.320664	5.937246
16.867	909.46	1450	25.746	106	17.32597	16.59048	8.257206
16.64	1050.6	2101.2	25.58	107	13.81907	10.87316	3.557177
12.128	504.67	667.35	18.828	108	18.45254	15.75959	3.873598
16.421	707.93	1265.9	20.061	109	13.72041	8.422439	5.074303
9.0838	471.17	618.89	18.164	110	16.96343	12.09986	9.617672
17.634	875.62	1600.1	24.123	111	13.777	8.18121	6.825486
11.326	595.3	856.72	21.791	112	15.69107	14.83883	9.702846
19.059	933.8	1586.2	24.231	113	15.19381	8.494526	4.318048
11.641	643.19	1026.2	20.812	114	15.48784	16.80791	6.680068
17.582	774.21	1453.3	21.188	115	14.55114	10.11406	6.975681
8.0182	362.87	339.16	18.15	116	11.19138	6.349557	2.613467
19.014	1120.5	2293.7	25.45	117	18.6925	16.16906	4.37178
16.382	1011.6	2044.2	25.314	118	13.67589	15.42439	6.760634
16.085	916.71	1821	23.411	119	12.24451	9.694812	5.447098
16.377	674.75	1125.3	20.026	120	18.69314	15.8358	6.309208
11.158	674.37	1059.4	22.558	121	12.42362	5.201241	9.906473
18.254	971.17	1592.4	27.159	122	13.00379	9.330176	2.517864
13.198	652.2	1024.4	20.626	123	16.75951	10.14086	3.02298
17.507	978.2	1940	25.209	124	18.59919	6.28427	5.037526
17.571	1057.5	2106.6	26.266	125	18.49057	14.35956	9.525768
12.345	772.77	1310.5	23.888	126	18.53571	8.138382	4.503996
17.07	936.93	1668.2	24.181	127	10.42113	14.1791	4.061534
18.16	710.37	647.85	24.082	128	15.94293	6.722155	2.254151
12.543	617.15	607.88	23.109	129	15.43926	16.22103	5.494074
10.32	562.84	795.06	20.828	130	11.4706	7.068502	5.636717
18.851	899.44	1713.4	23.413	131	18.94705	16.43712	3.50399
20.695	1184.1	2657.2	26.834	132	12.49721	6.155757	8.962536
17.469	1018.3	2106.3	25.191	133	11.65306	13.19937	4.182628
15.218	766.84	1367.7	20.911	134	17.64152	5.96238	6.761508
14.35	607.31	649.27	22.553	135	18.08779	13.32022	4.927453
18.832	765.73	1401.9	20.901	136	19.02624	6.486271	8.225305
9.9922	320.71	341.55	15.574	137	18.66678	13.05482	9.746778
16.736	1080.1	2212.9	25.538	138	14.9776	16.89159	4.026251
17.167	680.96	1141	19.833	139	10.92804	9.457406	3.979401
16.954	631.05	811.58	22.582	140	11.39248	15.00907	2.24049
9.7504	324.51	334.49	16.47	141	13.30195	9.788046	8.312157
6.7258	292.75	272.1	16.722	142	10.79918	14.79351	5.843692
19.625	1055.2	2034.8	25.692	143	14.07303	5.932746	6.151332
20.192	1143.9	2509.1	25.128	144	12.12545	9.754781	3.077321
8.6482	330.88	390.64	15.369	145	13.76664	13.5923	8.874407
19.604	951.74	1646.8	24.773	146	12.84326	15.0064	9.184471
15.766	808.47	1497.9	22.306	147	19.27985	5.601462	6.604552
11.125	439.57	583.8	17.209	148	15.88095	12.39253	5.245968
9.9879	454.72	501.17	19.945	149	10.49796	5.499928	8.680849

15.519	915.6	1722.1	23.259	150	16.41241	13.87063	7.850612
12.022	635.23	809.02	22.382	151	15.50361	10.4806	7.112551
16.446	991.96	2006.5	25.282	152	16.53214	6.698693	5.439535
15.787	441.51	352.41	19.89	153	19.59576	13.35308	3.845581
8.9876	356.92	387.31	17.556	154	15.83216	14.31413	7.916842
14.585	640.69	1076	19.319	155	19.87151	11.75921	2.041787
7.6002	406.51	362.2	22.217	156	16.72158	15.92289	8.851617
16.962	551.41	737.08	20.799	157	12.5643	16.90472	9.830091
16.978	698.64	1199.3	20.288	158	11.3907	6.81354	3.786807
18.943	1194.2	2583.8	27.035	159	11.15143	6.386937	8.214125
11.866	454.18	634.11	16.525	160	19.38804	11.45501	7.771059
14.003	571.07	916.76	17.91	161	14.97184	10.11221	4.864906
11.117	648.12	943.3	22.735	162	10.8269	5.523728	2.634623
7.979	236.19	213.57	13.006	163	10.6039	15.14877	4.619256
9.5706	533.12	725.64	21.577	164	10.44337	10.20513	7.622292
9.4392	349.43	419.05	15.449	165	17.89824	13.58217	4.804337
11.209	535.41	751.02	18.893	166	10.69578	6.720427	4.266546
14.739	674.68	1149.7	19.604	167	18.39364	8.487742	2.912836
13.296	662.55	1103.8	19.638	168	12.66841	9.291006	9.421526
16.299	783.57	1175.7	22.488	169	19.41221	13.53418	8.883782
14.17	819.41	1446.9	22.964	170	17.91365	11.68805	4.646177
10.51	510.73	656.93	19.579	171	16.50472	6.990756	9.988611
11.729	689.24	1100.8	23.037	172	18.00357	7.698084	3.765283
11.244	414.98	546.6	15.721	173	14.9919	12.35441	9.197544
13.655	727.11	1219.3	21.633	174	14.35689	11.82151	3.708551
17.148	935.04	1675.9	25.572	175	12.7422	10.45641	5.902922
18.81	1076.8	1929	26.474	176	18.36264	15.21975	2.464163
14.509	727.86	1105.6	21.41	177	10.94151	16.36797	9.137794
11.465	539.06	786.29	18.375	178	16.75801	11.1874	3.230709
13.633	748.15	1284.8	21.915	179	17.92525	5.91376	8.677369
15.9	387.26	302.54	17.902	180	13.13919	14.86824	7.691041
19.209	1069.6	2296.6	25.076	181	19.61554	9.626804	9.924399
14.169	554.24	859.87	18.083	182	11.73995	12.96082	3.142189
6.7681	364.9	336.93	21.879	183	12.07973	15.44405	3.189586
13.606	651.33	1116.7	19.434	184	13.64348	12.2866	8.449751
8.3478	407.99	461.71	18.931	185	10.43098	12.92484	3.781466
14.3	755.56	1318.6	20.974	186	17.40758	14.29541	3.212248
12.669	398.78	468.89	17.177	187	13.42082	7.222705	7.712035
11.963	504.39	702.01	18.479	188	13.73132	13.77668	4.253203
16.956	895.69	1727.3	23.809	189	12.50173	16.48986	7.728863
13.644	770.51	1354.8	23.171	190	15.76398	16.93084	5.580933
11.499	560.22	737.09	22.079	191	13.0055	12.04513	4.890587
14.176	763.13	1013.8	24.192	192	16.68535	15.37179	5.976118
15.4	443.8	415	19.395	193	11.87731	7.635823	8.97648
15.801	540.77	616.38	20.478	194	13.05912	15.95229	3.538338
14.498	599.41	988.23	19.115	195	19.0271	16.71134	2.928431
12.887	452.94	552.59	17.444	196	14.57265	12.01889	3.596374
7.9257	366.34	337.86	20.717	197	19.02516	15.12609	4.000696
17.623	1015.1	2109.3	24.265	198	12.4141	15.16287	4.908384
12.82	512.92	750.53	18.054	199	10.03991	11.18899	2.84272

14.193	625.32	713.31	21.574	200	16.46819	8.562338	9.364891
19.169	846.45	1360.5	23.382	201	15.09195	7.290612	4.836067
15.079	754.15	1271.3	21.423	202	15.95005	10.4603	6.207311
9.8729	448.99	524.95	18.885	203	11.5165	8.619058	4.441174
12.234	710.32	1159.9	23.12	204	19.88173	15.48451	3.598606
15.303	707.73	1129.8	21.869	205	14.16456	6.247111	3.179366
17.092	949	1911.2	23.052	206	15.10791	13.9136	5.213667
12.445	577.15	917.82	17.902	207	19.38025	16.67505	2.818724
17.071	852.6	1065.7	26.986	208	17.29048	7.301058	2.919803
10.664	534.24	722.91	20.698	209	10.02504	15.92181	9.162968
8.5235	271.58	234.61	15.601	210	12.10488	12.37977	5.182534
9.303	356.11	405.09	16.616	211	15.48136	10.27026	8.5419
13.133	503.56	735.34	17.094	212	13.20918	12.92811	3.784207
17.197	538.5	566.25	20.169	213	12.29406	5.787198	3.155656
14.106	794.34	1229.3	23.177	214	11.37371	16.71944	7.324595
11.699	605.88	944.08	20.842	215	16.95001	6.743242	7.338786
16.601	838.91	1136.7	25.144	216	11.6325	6.662814	4.184804
11.062	508.4	714.24	19.172	217	11.06112	5.777882	4.318164
10.092	501.04	598.43	21.191	218	13.31506	12.07278	9.166059
9.0396	325.13	374.62	14.181	219	16.85054	12.16061	7.533604
12.346	391.61	396.95	17.049	220	17.618	9.800629	8.415423
10.151	560.33	756.4	21.536	221	11.92907	7.035367	4.139226
15.48	668.83	988	21.686	222	11.67718	16.23343	9.074768
19.884	1067.3	2157.9	25.888	223	17.4028	10.73423	8.142172
17.995	1016.1	1937.9	25.962	224	15.85532	6.851201	8.311287
15.289	710.88	1121.3	22.19	225	10.10503	10.20935	3.295463
10.775	426.57	553.61	16.327	226	12.93127	16.26784	4.802051
17.33	580.74	873.21	19.072	227	15.01123	9.05209	7.36866
17.489	897.83	1764	21.943	228	16.82861	5.856697	5.665895
10.263	587.62	848.74	20.373	229	15.28231	9.834699	7.767131
14.061	845.56	1504.5	23.909	230	16.72563	11.99433	6.56614
10.697	508.07	614.87	21.25	231	15.06277	11.61722	3.943441
17.92	763.67	1344.2	20.708	232	18.2674	16.94164	7.264275
14.106	498.37	707.48	16.967	233	19.15265	7.504948	3.976714
17.927	804.38	1394.7	23.397	234	11.00822	15.90642	5.98123
13.65	462.09	417.04	18.457	235	10.01539	16.23505	8.114999
18.374	1062.1	2237.3	25.648	236	19.96227	12.78621	5.96184
16.897	1081.4	2295.8	25.998	237	13.31475	7.355836	6.872352
11.898	408.61	422.93	16.904	238	11.90517	11.32827	8.304296
17.119	690.35	1194.7	20.514	239	15.46321	15.78092	9.094139
18.228	840.59	1633.7	21.746	240	10.30146	5.834458	6.995014
8.9736	412.04	458.65	18.74	241	19.87392	15.65094	7.439356
8.6658	339.81	369.97	15.841	242	13.76605	7.402184	2.005839
17.4	1088.5	2282.4	26.478	243	12.43404	12.35492	8.503711
17.545	676.86	1177.8	19.425	244	10.76864	8.429464	6.948687
14.034	717.44	1189.8	21.179	245	16.24195	9.116696	5.92288
15.12	572.23	830.75	19.919	246	10.61177	8.358227	2.65785
9.6712	486.42	593.65	20.29	247	17.64225	6.372231	6.129302
17.898	924.65	1824.6	22.347	248	13.58054	15.84113	2.27183
16.58	805.55	1468.1	21.805	249	16.00981	7.381611	4.798028

12.877	747.3	1244.7	23.764	250	18.9133	15.96593	6.015791
15.816	665.58	777	23.728	251	12.1861	12.5198	9.025239
8.7679	524.97	670.37	21.641	252	16.66418	13.65039	8.608905
20.681	1104.1	2395.7	24.369	253	15.74587	12.92246	2.875224
9.4836	445.84	385.67	21.913	254	15.05795	8.870722	6.020942
16.219	744	1131.4	22.833	255	10.85261	12.70711	3.905098
16.757	1021.4	2022.7	25.852	256	12.23203	5.134419	6.976009
9.9147	569.86	776.89	22.768	257	15.43391	15.12438	6.452037
14.358	474.33	430.89	20.044	258	19.18751	7.476975	7.010937
14.449	925.91	1788.5	24.426	259	16.89565	11.50567	3.641738
14.38	528.29	740.65	19.315	260	14.87183	9.012199	7.275112
6.3505	312.06	238.2	20.709	261	15.69692	7.683057	6.002078
10.301	374.62	431.41	16.151	262	18.81738	12.33443	4.161248
11.535	504.33	461.88	22.663	263	15.31143	10.76112	7.67614
14.825	884.94	1655.6	23.086	264	12.00611	5.447099	2.758211
11.973	559.17	793.34	19.103	265	14.64844	10.69954	4.216065
12.432	662.36	1042.5	22.664	266	11.0998	11.71407	9.949719
12.325	615.8	985.04	19	267	14.08086	7.835027	4.551988
15.85	698.35	745.56	23.712	268	15.06149	14.32738	9.511772
12.679	571.52	900.94	17.582	269	17.67125	16.55691	3.599443
13.925	607.06	834.81	21.761	270	14.55877	9.593299	2.804096
18.508	887.66	1662.7	23.553	271	11.30438	7.860018	2.042848
11.439	670.89	949.84	23.709	272	14.17686	15.91094	6.114416
13.829	836.23	1412.6	24.896	273	17.0684	9.339445	3.358797
12.905	463.13	654.26	15.782	274	17.86671	10.40249	9.937514
12.109	489.27	674.59	17.674	275	18.39184	6.070637	9.434082
15.688	632.3	1073.2	18.685	276	17.04237	6.219306	3.660649
12.047	453.17	391.18	19.749	277	14.67308	7.915383	4.581357
15.475	590.2	961.9	17.617	278	17.21354	11.96325	7.424205
12.746	449.33	614.55	16.276	279	12.31195	13.92663	5.337428
15.876	481.07	376.19	19.399	280	11.81359	14.51877	9.176397
12.494	475.11	687.19	17.13	281	12.88696	10.71961	9.005348
14.621	748.86	1164.8	21.822	282	15.30477	6.205397	7.249821
8.3764	350.76	359.35	18.484	283	18.87949	6.238556	4.770947
18.916	940.58	1764	23.974	284	18.29058	5.84295	8.97609
18.16	748.79	1371.2	20.546	285	15.83717	14.53418	6.079847
16.578	626.65	956.95	20.322	286	17.10562	10.91987	4.433715
18.637	795.88	1447.9	21.101	287	11.48685	16.89233	8.489265
14.228	533.17	778.4	17.286	288	15.33476	9.278369	5.064978
7.8681	302.59	281.88	16.898	289	13.19769	15.95816	6.839981
13.265	562.49	895.58	17.754	290	11.11535	9.624622	6.441696
14.3	894.08	1701.2	23.003	291	12.88978	9.450388	4.436931
11.917	662.96	1039.9	21.285	292	14.7272	9.944649	5.552672
9.6371	330.8	363.2	16.538	293	19.1712	6.801913	6.766518
11.847	477.67	691.54	16.874	294	14.67594	12.15332	9.052656
18.044	1006.7	2052.4	24.928	295	14.60432	15.17035	5.197988
15.734	719.38	1075.5	22.73	296	14.47013	11.62842	2.804461
12.167	513.61	688.01	19.59	297	16.14751	7.685445	4.997489
15.478	1004.3	1977.2	24.614	298	13.85609	7.927694	3.180565
7.612	204.21	146.06	14.691	299	15.01275	14.6965	2.340038

9.6247	538.95	601.9	23.166	300	18.06325	14.24179	2.574618
14.808	695.33	1211.4	20.625	301	13.09898	8.403591	7.65741
16.427	587.85	595.57	21.898	302	16.1067	13.34344	6.765127
12.28	441.62	610.01	15.6	303	12.75703	7.597535	2.177929
10.243	278.15	203.95	14.471	304	12.44113	8.661449	5.83598
12.972	680.61	836.6	22.886	305	17.33635	7.099956	9.572563
13.532	569.52	563.6	21.022	306	12.14215	13.43	2.178704
10.108	477.25	628.57	17.802	307	14.01306	12.45258	9.472935
13.421	714.95	1181.3	23.029	308	16.48007	10.12408	5.012161
16.703	603.52	915.01	20.524	309	10.39848	7.901242	9.286032
17.411	700.39	621.55	23.798	310	17.73657	10.11798	5.736774
11.76	516.01	764.49	17.476	311	14.94538	7.511854	5.723011
11.334	596.69	814.73	22.422	312	16.34079	15.73844	7.885934
15.396	600.89	712.15	21.528	313	17.06762	7.049634	2.994122
14.544	726.92	910.03	24.831	314	18.82412	12.34061	6.299195
12.63	503.74	731.83	17.766	315	16.58805	5.029246	9.587962
11.677	458.95	628.41	18.295	316	15.76625	12.77551	9.090388
12.613	670.32	1054.7	21.708	317	13.34739	11.99605	6.552769
12.87	628.5	954.03	20.835	318	16.87956	15.80709	2.446306
14.458	751.8	1249.9	22.021	319	19.9063	11.98964	5.316753
17.316	891.9	1434	24.438	320	16.13601	16.76395	7.55732
14.244	456.81	540.32	18.345	321	16.12156	8.747214	6.253016
17.838	693.41	935.47	22.86	322	19.52715	7.506522	5.648069
9.4183	403.07	482.48	17.919	323	13.16075	5.881595	6.438191
15.385	638.43	788.7	22.068	324	14.05153	10.84528	7.674702
8.8572	324.64	373.14	14.435	325	10.06506	5.079433	8.142462
16.239	766.07	1367.3	20.891	326	13.113	10.8904	3.510366
7.9737	322.11	238.97	19.506	327	14.0875	15.75148	8.909824
11.9	497.09	696.71	17.871	328	17.81787	9.685859	4.623902
15.983	588.64	906.38	18.293	329	13.81909	11.01866	8.226994
11.988	505.81	716.55	18.043	330	17.4021	13.68603	8.201648
8.8732	420.01	516.35	17.479	331	11.88612	5.659631	3.38396
12.997	492.79	612.2	18.595	332	10.71892	5.657519	9.664849
18.656	890.5	1747.4	21.811	333	13.35786	11.66086	4.204864
17.585	560.45	717.05	20.754	334	11.31206	15.4446	3.238801
10.326	549.74	739.7	20.643	335	10.57216	10.39589	6.899136
18.336	1246.5	2833.9	26.982	336	18.02237	5.984692	3.287053
13.976	846.86	1511.5	25.165	337	10.64925	12.15107	4.085892
9.3273	301.3	296.07	15.451	338	11.27014	13.76495	7.718447
11.723	712.17	1148.1	22.544	339	18.98549	10.86185	4.756695
10.795	599.81	746.13	23.107	340	12.62772	9.775934	5.876338
11.297	527.5	511.74	20.866	341	15.33617	5.842921	6.025584
17.109	722.01	1118.3	22.587	342	18.13108	9.418567	3.531402
13.55	480.03	655.9	18.072	343	12.7739	12.22417	6.169846
11.516	534.22	531.82	22.069	344	13.68742	16.50527	9.801283
10.94	473.15	520.16	19.175	345	19.5828	9.701949	9.25072
16.444	987.32	1977.2	24.148	346	18.46913	8.992891	6.840083
14.041	892.84	1672.8	24.156	347	15.36506	16.96287	4.481549
18.569	1122.2	2455	25.357	348	17.13354	14.1961	5.472643
14.059	531.47	717.32	18.142	349	11.10044	16.33943	3.95348

13.806	456.71	481.88	18.704	350	18.29094	7.228135	2.283168
11.249	462.76	656.67	16.135	351	14.00163	8.36605	9.075335
13.303	666.92	1054.6	21.332	352	14.0897	7.774437	9.083086
8.9392	379.68	441.31	16.22	353	11.81683	15.23359	9.309433
17.535	545.91	629.62	21.274	354	13.22782	10.57947	7.275576
10.903	552.4	600.92	22.522	355	16.94134	13.83736	3.235009
13.4	882	1634.9	23.82	356	17.53489	7.58515	5.867785
14.302	539.38	755.43	18.143	357	17.40445	5.665379	2.39206
7.992	316.53	245.33	19.439	358	10.24554	10.93724	4.093174
12.268	518.93	671.94	18.557	359	19.38543	6.584871	6.455407
10.902	517.14	743.38	19.357	360	18.76933	8.882245	3.131477
7.8503	228.41	211.14	13.955	361	12.89502	10.39571	7.410609
13.351	587.89	916.84	19.275	362	18.40787	11.38873	2.02856
11.331	461	550.85	17.628	363	15.37583	13.81766	8.972941
10.912	565.05	703.52	23.295	364	18.11686	11.8803	7.111258
18.013	1106.3	2219.3	26.801	365	19.56023	16.11179	7.989633
17.27	721.79	826.62	24.658	366	17.64301	8.484115	6.17373
14.304	673.36	1000.1	22.457	367	14.00881	15.81444	8.967956
15.274	709.18	1227.7	19.917	368	16.59961	16.03535	4.5456
14	457.89	485.57	18.245	369	19.92246	11.96132	8.588884
17.346	638.19	819.56	21.294	370	19.08448	14.97337	4.664379
10.121	340.96	399.86	16.019	371	16.21678	8.350948	6.288766
15.877	757.76	949.54	25.538	372	13.82272	8.307291	9.75102
18.919	634.65	556.45	23.515	373	11.19256	5.192195	7.575929
17.661	944.15	1896.4	23.615	374	12.26576	8.040237	3.597884
18.957	961.5	1964.7	24.301	375	18.0845	8.558826	6.262735
16.427	1025.3	2143.7	24.71	376	13.0453	10.81667	5.184593
18.043	1116	2287	25.743	377	17.3076	7.119686	7.012865
10.622	658.65	1002.3	21.965	378	10.58124	12.74405	9.240975
13.052	517.73	762.42	16.879	379	12.30908	11.68712	4.200186
8.8182	449.92	462	20.642	380	16.51949	15.5371	9.96221
16.475	794.14	891.16	26.019	381	16.11943	6.315087	9.328699
13.627	589.85	940.14	19.514	382	15.41309	14.4734	4.074395
19.667	1190.7	2457	26.929	383	15.52499	5.26288	7.71826
11.685	609.05	900.37	21.805	384	16.62702	12.55277	7.545881
17.47	977.92	2009	23.065	385	13.90535	16.87488	8.929373
9.4407	311.04	343.32	14.908	386	17.00971	16.99188	8.187575
13.012	706.41	1085.1	22.057	387	15.5049	8.285663	9.843707
18.663	512.06	419.16	20.594	388	18.18987	13.69354	8.62612
9.4658	424.66	448.3	19.148	389	11.9036	16.94334	8.125109
8.6639	521.89	662.27	22.103	390	11.5158	16.88669	7.881814
15.743	670.76	979.14	21.561	391	14.14994	9.154532	7.75004
17.34	851.73	1342.3	23.9	392	13.59533	11.60884	6.146896
19.361	932.56	1812	24.037	393	12.22763	15.92027	5.858582
11.52	499.88	703.09	18.131	394	16.4279	14.18442	3.71583
12.761	484.61	624.54	18.847	395	18.91548	15.35302	9.085265
12.604	554.33	636.38	20.946	396	11.61866	9.055459	2.187814
10.364	500.55	699.36	18.037	397	14.93134	10.13173	5.444665
12.771	709	1159.8	22.184	398	17.31884	15.98423	9.296873
13.466	636.61	1031.3	20.247	399	19.04174	5.408681	6.382941

16.539 924.72 1515.5 25.086

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

Rezid	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	18.28	7.6242	8.7487	139.63	161.6	66.885	52.388	55.809	32.76	19.841	21.317
2	12.685	8.0919	9.0372	103.35	116.21	74.329	41.936	44.847	35.513	16.452	15.698
3	18.942	16.361	5.2113	310.64	99.994	86.795	72.462	50.266	43.324	25.331	20.838
4	10.12	6.5434	8.7424	67.057	89.425	58.589	34.632	38.24	31.265	13.095	13.739
5	18.079	7.7037	2.6018	140.61	48.699	21.295	52.609	41.399	22.233	21.25	19.809
6	13.015	7.637	6.4941	100.55	84.595	49.903	42.574	40.469	29.446	16.554	16.51
7	13.521	12.063	2.6686	165.04	36.946	32.787	52.25	33.849	29.839	18.589	15.321
8	13.057	16.462	6.2159	216.66	81.646	102.84	59.31	39.359	47.239	21.463	15.629
9	13.211	11.433	6.4909	152.36	85.877	75.885	50.74	41.091	36.658	17.676	16.5
10	11.059	5.02	8.0439	57.058	89.24	40.598	33.215	38.397	26.419	14.073	15.328
11	18.772	16.367	5.6815	307.58	107.1	94.211	70.454	50.358	45.927	25.092	21.089
12	12.403	14.949	6.3111	187.26	78.88	94.828	56.14	38.247	44.316	20.85	14.235
13	16.912	7.3065	2.9505	125.06	50.915	21.639	48.933	41.215	22.498	18.479	17.816
14	14.769	11.921	2.816	176.45	43.575	33.647	53.512	36.318	30.06	19.563	16.132
15	16.263	15.37	5.3084	251.07	87.347	82.614	63.559	43.431	41.491	23.718	17.949
16	16.573	8.1255	2.5872	135.1	43.821	22.866	50.534	38.738	22.726	19.509	18.305
17	19.314	16.6	3.7325	320.68	72.357	63.155	73.577	46.363	41.393	26.645	21.057
18	10.241	16.53	9.0528	169.38	93.109	150.14	55.504	39.451	53.152	19.832	13.802
19	17.301	16.018	3.2414	278.77	56.407	53.723	67.404	42.792	39.52	24.951	18.738
20	12.431	5.5205	2.3765	70.267	30.607	14.325	36.734	29.894	17.004	15.384	12.762
21	15.328	11.57	6.4724	179.23	100.43	75.161	55.522	43.604	36.809	21.096	18.196
22	19.104	10.875	2.4281	209.57	47.407	26.892	60.819	43.145	28.136	23.176	20.104
23	15.849	16.434	6.6215	261.77	105.23	109.52	66.239	45.315	46.514	23.667	19.102
24	12.011	12.647	2.346	153.56	28.244	30.746	50.202	30.08	31.675	18.34	13.506
25	15.601	6.0498	9.2857	94.668	145.51	58.015	43.96	51.467	32.22	17.821	20.016
26	10.573	7.5242	9.814	79.794	103.99	74.01	36.654	42.384	35.541	13.947	15.866
27	15.252	14.004	6.3811	215.53	98.555	89.951	59.131	44.658	41.386	21.418	17.026
28	15.718	7.6768	7.5231	122.51	119.83	58.427	48.537	47.345	31.907	19.297	18.104
29	11.876	9.8812	6.3706	118.74	77.029	63.498	44.978	38.287	33.461	15.859	14.556
30	18.711	16.87	8.4741	316.62	160.51	143.76	72.332	55.363	51.942	26.94	21.837
31	15.626	10.774	6.1956	168.49	97.219	67.336	54.773	44.427	35.569	20.612	17.965
32	11.054	15.785	7.7962	174.74	86.906	124.03	53.825	39.258	47.94	19.897	15.404
33	16.629	5.0698	9.4652	85.826	159.36	48.205	44.147	53.338	29.287	17.956	19.379
34	18.024	11.188	2.4748	203.37	46.34	28.955	59.307	42.093	27.646	22.452	18.268
35	17.746	13.683	9.4959	243.94	168.71	130.04	63.411	55.346	46.778	24.159	20.923
36	16.711	11.815	7.6006	198.38	128.36	91.744	58.458	49.068	40.129	20.777	19.258
37	10.318	14.259	5.576	149.07	58.317	80.446	50.653	32.671	40.977	18.36	13.533
38	14.318	14.513	6.1197	207.97	89.404	89.624	59.534	41.101	42.913	22.045	17.359
39	19.252	7.5735	8.1533	146.83	157.85	63.511	54.67	55.763	32.873	22.131	21.028
40	10.564	12.645	3.8411	133.83	41.984	48.803	46.767	29.796	34.293	17.839	13.206
41	18.301	7.8691	8.7841	145.54	161.31	70.314	52.475	54.189	34.404	20.633	21.198
42	17.438	12.521	9.5184	219.76	167.94	119.66	60.721	54.87	45.675	22.164	20.445
43	19.804	15.555	3.1526	309.31	63.828	49.757	71.85	46.697	38.595	25.747	20.927
44	18.602	11.139	8.7676	208.5	164.81	98.486	60.363	55.8	40.187	22.931	21.287
45	19.867	16.252	7.6302	323.34	152.73	124.3	73.434	55.909	47.881	27.279	22.166
46	14.304	16.421	4.75	235.49	69.033	79.458	61.788	38.768	43.676	23.756	16.746
47	18.489	12.255	5.2672	228.23	97.795	66.208	61.879	48.64	35.931	22.735	19.489
48	19.357	14.876	2.5197	288.36	50.509	38.824	68.957	45.337	36.701	25.591	19.817

49	16.575	16.2	8.2459	269.93	138.42	133.81	66.459	50.359	50.799	23.748	19.879
50	17.154	9.5851	4.1718	164.49	71.651	41.448	53.849	43.51	29.26	20.763	18.807
51	10.327	13.998	9.9506	145.05	103.88	140.77	49.448	40.671	49.855	18.429	14.799
52	14.141	14.165	6.3211	202.01	90.699	90.191	56.886	42.679	42.287	20.323	17.006
53	10.812	5.0895	6.2678	55.888	68.254	31.945	32.62	35.002	24.607	13.025	13.771
54	13.653	10.5	4.1813	144.6	58.381	44.671	49.205	36.131	30.371	17.817	15.795
55	18.909	12.358	2.2907	234.21	44.167	30.235	63.516	44.346	30.831	22.978	19.074
56	10.35	5.7378	3.5256	60.564	36.832	20.617	33.121	28.357	19.82	12.341	12.025
57	14.403	14.27	3.5692	207.1	53.144	52.534	58.813	36.011	36.422	20.44	15.04
58	15.03	9.2829	5.5973	140.58	85.561	52.228	50.246	42.056	31.308	19.385	17.284
59	15.996	12.599	3.6595	203.52	59.59	47.806	59.133	40.162	33.103	21.433	17.904
60	19.778	11.867	3.089	236.15	62.958	38.334	65.006	47.323	30.474	24.105	20.559
61	15.166	13.937	9.2794	211.37	142.35	130.57	58.989	50.166	47.394	21.609	18.251
62	19.808	14.156	2.9612	280.7	59.044	42.222	69.196	45.906	35.926	26.307	20.717
63	16.696	8.5474	9.8888	143.07	165.23	86.473	51.226	53.969	38.067	19.864	19.537
64	18.846	5.5654	6.8012	105.73	129.86	38.622	49.776	53.262	26.225	21.057	21.542
65	18.737	11.078	8.1411	208.33	153.77	92.158	61.195	54.761	38.516	22.862	20.786
66	13.752	8.2427	7.4185	115.11	103.11	61.413	45.387	44.239	31.666	17.602	17.317
67	14.692	6.4516	4.8841	94.867	72.309	31.759	42.719	39.188	23.239	16.56	15.921
68	10.219	16.68	5.6428	171.98	58.582	94.461	54.176	33.146	46.263	21.373	13.159
69	18.745	10.225	5.4934	192	103.48	57.748	58.231	49.888	32.378	21.521	20.919
70	10.933	13.813	9.3622	151.23	104.04	130.5	51.466	42.074	46.806	18.015	15.11
71	12.085	10.265	2.5465	124.38	31.432	26.435	45.014	30.124	25.943	17.831	13.086
72	14.173	14.158	2.5718	202.58	37.356	37.976	57.718	34.338	34.731	20.966	16.386
73	14.363	15.541	2.4369	223.5	35.464	39.596	61.388	34.396	37.933	22.711	15.249
74	17.871	7.3707	2.1711	133.38	39.1	16.821	52.206	41.295	19.794	19.69	19.149
75	19.805	12.813	5.3556	253.87	107.41	69.285	66.707	50.599	36.828	24.207	21.344
76	11.342	13.375	5.9564	153.62	69.548	80.567	51.223	36.136	40.39	18.405	13.516
77	18.122	14.506	6.0655	263.18	110.39	89.961	66.264	50.153	42.646	23.947	19.221
78	19.278	11.564	3.0237	223.89	59.442	35.212	62.209	46.245	30.885	23.734	19.943
79	13.583	12.535	4.7011	171.43	64.829	60.502	53.78	37.049	36.408	19.42	15.764
80	10.702	8.7017	6.7956	94.316	73.174	61.061	40.299	36.642	32.42	14.496	14.573
81	19.88	9.599	6.9767	191.15	138.91	68.412	60.737	55.576	34.354	23.964	21.46
82	18.147	12.799	3.7466	233.75	68.143	48.926	63.711	45.484	33.482	23.98	19.687
83	12.206	15.764	9.8629	192.78	120.71	155.76	57.118	45.476	52.496	21.083	17.41
84	15.358	5.9451	6.1827	92.541	96.736	37.543	42.697	44.183	24.885	17.738	17.263
85	15.653	11.255	9.335	176.58	147.05	106.81	54.321	50.516	42.143	19.693	19.8
86	16.516	14.51	5.6795	241.15	94.51	83.714	63.56	46.056	42.003	23.684	17.609
87	18.52	13.925	2.16	259.15	40.632	30.661	66.099	41.633	32.911	23.729	18.837
88	10.19	12.115	9.4343	124.41	96.541	115.94	46.17	40.891	44.412	16.487	15.364
89	18.192	14.606	3.2604	265.82	61.243	48.241	67.411	44.603	37.363	23.724	18.59
90	14.445	9.6986	7.2583	141.6	106.69	70.923	48.408	45.137	35.503	18.979	16.83
91	17.121	12.463	5.8259	213.89	101.26	73.827	60.572	46.841	36.792	22.456	19.876
92	17.287	10.524	5.6133	183.84	98.208	60.377	56.174	47.165	33.644	22.221	19.458
93	12.416	11.276	5.9748	140.88	74.299	69.294	48.97	37.285	35.495	18.333	15.373
94	16.383	12.953	7.0072	213.49	116.64	91.374	59.861	48.543	41.497	22.598	18.846
95	12.176	10.36	9.7129	126.65	120.01	102.6	46.033	45.593	41.046	16.744	16.736
96	13.756	16.673	7.8672	231.32	109.31	133.01	61.925	44.126	50.572	22.947	17.641
97	17.358	7.8304	6.7583	136.78	119.13	54.837	52.011	49.47	30.606	20.051	20.494
98	10.147	9.3286	6.1301	95.601	62.312	57.53	40.428	33.397	30.964	13.882	12.01

99	16.296	14.626	7.5264	240.04	123.42	111.06	62.929	49.448	44.651	22.977	19.684
100	14.774	12.496	2.7118	186.31	40.745	34.398	54.644	36.959	31.007	20.133	15.324
101	15.948	16.088	5.5135	258.36	89.413	89.886	64.108	44.886	43.834	23.378	17.119
102	14.334	7.0223	4.0436	101.78	58.098	28.559	43.21	38.667	23.685	17.463	16.808
103	10.69	10.471	2.4024	112.92	27.192	26.215	43.569	28.144	26.612	16.546	11.653
104	14.369	15.799	7.8112	228.57	113.27	124.69	61.833	45.642	47.221	21.901	16.803
105	12.261	5.3587	4.4258	66.256	55.428	25.262	36.09	34.809	21.121	14.853	13.764
106	10.036	10.844	5.999	109.36	60.935	65.995	42.062	32.299	35.016	16.746	12.901
107	10.349	5.4757	2.3146	58.038	24.826	13.551	31.839	25.846	16.049	12.291	11.996
108	15.002	11.941	5.6436	179.27	86.299	67.968	55.617	42.505	35.57	20.812	16.378
109	11.818	15.334	9.5665	183.18	114.96	148.33	55.576	44.725	51.062	21.102	16.757
110	10.409	5.8784	8.6455	62.287	90.315	50.87	32.993	39.792	30.491	13.568	15.152
111	15.096	5.8492	4.7462	89.115	73.249	27.974	42.271	41.216	21.734	17.433	16.501
112	18.967	12.189	3.784	231.64	72.46	47.24	63.478	46.95	31.963	24.093	21.072
113	17.149	12.802	2.0918	220.01	36.963	27.836	61.018	38.971	30.103	22.764	18.521
114	14.786	14.03	6.523	207.45	96.717	92.37	58.998	43.672	41.674	21.636	16.637
115	17.29	9.9347	5.7417	172.29	100.46	58.243	56.07	47.497	32.943	20.78	19.543
116	18.055	9.9226	9.5592	180.61	173.62	96.841	56.278	55.891	40.942	22.189	21.422
117	13.824	10.848	6.8907	150.73	96.379	75.487	50.845	43.167	36.061	17.861	16.84
118	12.47	14.206	7.1246	178.81	89.609	103.17	53.38	39.634	44.412	19.521	14.78
119	15.647	16.683	3.5729	262.48	57.532	60.947	65.505	39.827	41.545	23.461	17.74
120	15.964	10.06	6.8212	162.56	109.97	69.678	53.388	45.686	35.1	19.727	19.206
121	12.103	7.4083	2.2258	90.628	27.535	16.893	40.432	29.63	20.571	14.234	13.352
122	13.319	15.376	6.1236	206.65	82.756	94.378	59.342	40.624	43.405	21.883	16.219
123	16.836	12.067	3.9587	204.37	67.379	48.293	58.455	43.571	32.553	20.999	18.778
124	19.326	6.5313	4.8798	126.99	96.16	32.781	52.882	49.399	23.019	22.343	20.203
125	11.171	13.333	4.9515	149.92	55.944	67.58	50.638	32.75	38.044	18.947	14.08
126	12.116	8.0163	4.3153	97.654	53.182	36.525	41.367	33.33	25.494	15.686	12.877
127	15.31	13.598	4.8267	209.07	73.978	66.669	58.767	42.201	38.262	20.929	16.336
128	10.687	13.458	8.6683	145.36	93.13	117.32	48.487	39.135	44.851	18.528	15.262
129	18.66	15.404	4.9365	288.02	92.253	77.489	69.51	48.618	42.669	25.966	20.52
130	11.33	5.1531	7.2696	60.319	83.47	38.679	33.377	37.649	26.499	12.94	13.554
131	15.607	6.2512	7.8655	98.935	124.53	50.042	45.268	48.691	28.603	17.749	19.065
132	15.57	7.4655	9.4882	117.86	148.55	72.064	47.846	50.833	35.225	17.36	20.083
133	14.924	9.6318	9.9984	145.26	149.51	97.048	49.119	51.308	40.668	19.6	18.146
134	15.91	12.435	9.4333	198.68	151.91	118.08	57.274	52.162	45.733	22.003	20.431
135	12.487	5.7513	2.2302	72.864	29.527	12.921	37.188	31.217	16.543	15.361	13.479
136	19.79	7.2427	5.4256	143.35	108.29	41.017	54.729	51.385	25.636	22.608	20.873
137	14.971	13.446	6.2825	202.57	94.283	86.094	58.782	44.233	40.281	20.486	17.259
138	19.436	10.92	4.5269	212.57	89.027	50.589	61.016	49.175	31.035	23.202	21.877
139	12.746	11.653	2.9946	149.65	38.754	36.69	48.817	32.617	30.56	17.543	14.782
140	13.42	10.679	8.9987	144.69	121.38	96.547	48.347	46.146	40.761	17.426	18.037
141	16.909	13.784	2.9675	234.62	51.201	42.229	63.272	41.711	35.297	22.332	18.669
142	18.259	14.758	7.8694	270.53	144.05	118.07	67.473	53.031	45.272	24.659	20.536
143	12.544	10.872	7.6056	136.87	95.921	83.563	47.016	41.279	37.854	17.219	16.424
144	19.038	9.5173	4.7702	183.13	91.754	45.455	58.985	47.954	29.479	22.155	20.571
145	15.288	16.999	3.1143	261.45	47.686	53.505	66.337	38.541	42.125	23.951	15.753
146	17.212	15.67	7.3614	270.6	127.62	116.58	67.145	49.247	47.501	25.035	19.33
147	10.163	13.485	3.0635	137.28	32.58	41.33	48.713	28.111	34.314	18.394	11.676
148	13.776	8.441	8.6905	117.73	120.46	74.36	45.709	46.896	35.619	17.055	17.465

149	12.956	9.2416	3.6241	120.01	48.649	33.593	46.283	34.853	26.126	17.184	13.589
150	18.57	6.8664	3.4685	129.36	64.451	25.198	51.178	44.719	21.747	19.855	20.024
151	10.192	10.463	6.1903	108.15	64.594	65.444	42.73	33.127	34.299	14.857	13.15
152	10.3	11.601	8.8663	119.62	91.824	104.62	45.184	38.528	41.206	17.347	14.271
153	13.576	13.761	9.4086	187.8	127.98	130.21	56.647	47.419	46.796	20.903	17.365
154	10.929	8.5592	9.7207	94.524	107.85	83.203	40.235	42.394	36.929	15.579	16.044
155	19.057	12.945	3.7818	246.79	73.678	50.866	65.722	46.809	34.477	24.587	19.685
156	16.96	12.978	5.4139	222	92.322	70.862	60.977	44.908	37.139	22.042	18.131
157	18.078	7.7134	4.4487	141.03	80.911	35.983	52.305	45.062	26.247	20.093	20.369
158	13.573	8.0909	4.6919	110.45	65.059	39.3	43.89	37.278	26.204	16.205	15.988
159	14.217	13.485	5.5738	192.58	79.871	75.579	55.598	40.528	39.148	20.826	15.296
160	19.718	9.989	4.3634	197.94	87.785	44.065	59.99	48.659	30.312	23.797	21.648
161	19.783	9.5198	3.2315	188.77	65.083	31.907	59.608	47.807	27.378	23.916	21.77
162	15.385	8.8674	2.0758	137.35	33.308	20.341	49.891	35.971	22.763	18.719	15.72
163	13.965	14.535	6.3095	204.54	88.157	93.486	58.307	41.268	42.214	20.262	15.915
164	12.336	8.4866	7.997	105.72	100.05	68.709	41.715	41.228	33.546	15.927	14.78
165	13.024	10.772	6.1495	141.09	80.313	67.224	47.685	39.561	35.055	17.661	15.371
166	12.09	10.992	6.9533	134	85.417	78.197	46.549	38.74	37.584	17.197	15.566
167	13.234	5.3946	4.2352	72.796	56.184	22.982	37.725	35.225	20.472	16.049	15.791
168	18.259	13.617	2.5284	249.38	47.559	36.405	64.411	43.3	33.988	24.3	19.128
169	17.444	12.414	9.2026	217.33	160.93	114.84	59.855	54.92	43.858	22.256	21.532
170	15.966	13.971	3.2913	223.49	52.773	47.892	61.68	38.745	36.099	22.146	17.258
171	16.114	11.072	9.6576	178.82	156.01	107.78	54.739	51.903	43.351	19.821	20.278
172	17.745	14.749	5.6429	261.77	102.11	83.261	65.844	48.56	42.451	24.743	20.042
173	13.671	12.985	4.4994	178.68	62.159	58.555	54.652	36.436	36.732	19.447	14.729
174	17.439	6.7542	9.625	118.12	169.49	66.693	50.226	55.268	33.156	20.279	20.753
175	11.107	11.443	2.3546	127.64	26.403	27.506	46.323	28.437	28.322	16.165	11.682
176	17.821	13.765	9.4775	247.27	169.2	130.68	64.227	55.273	46.722	23.078	20.549
177	16.168	9.0881	6.295	148.43	103.07	59	50.989	45.964	31.105	20.469	18.907
178	19.707	13.656	9.24	269.44	182.43	127.52	68.635	58.534	46.555	24.246	23.257
179	18.147	10.247	2.1615	186.59	39.872	22.965	57	41.823	26.511	21.408	18.516
180	14.128	6.2265	9.6431	89.293	137.79	61.613	42.142	48.931	32.185	15.999	18.732
181	10.122	7.4534	3.7464	77.212	37.982	29.518	36.372	28.094	22.937	13.751	11.95
182	16.511	6.0736	5.0709	100.93	85.283	31.015	46.944	43.779	23.499	18.857	19.043
183	19.363	7.4023	5.5475	145.12	108.39	42.731	54.762	51.783	26.027	22.142	20.181
184	17.033	13.014	9.2243	222.89	158.06	121.75	60.224	53.975	45.675	22.312	19.537
185	10.522	5.5605	3.6735	58.644	38.818	20.742	32.507	29.601	19.492	12.92	11.838
186	12.53	5.6676	5.563	72.979	70.755	33.091	37.345	36.351	22.8	15.186	13.916
187	11.125	12.629	8.4564	141.08	95.35	107.98	49.035	40.111	42.538	16.978	14.948
188	11.228	10.323	3.157	116.29	35.454	33.553	43.755	28.807	28.11	15.826	11.794
189	14.474	8.3727	7.4228	121.22	108.94	62.365	46.858	44.207	33.216	18.585	17.393
190	17.117	13.769	5.6182	236.98	96.791	78.95	62.496	47.006	40.258	23.435	19.82
191	10.51	11.485	8.546	121.13	90.227	98.76	45.913	39.825	40.479	15.933	14.568
192	11.475	11.271	7.0997	130.66	83.128	81.217	46.865	37.87	37.066	16.21	14.998
193	13.802	9.6058	6.1473	132.79	85.212	60.921	48.414	41.125	32.919	18.111	16.3
194	12.302	13.487	3.435	166.45	43.851	47.325	52.184	32.696	35.643	19.762	13.192
195	12.078	9.986	2.3169	120.8	28.293	24.721	45.217	30.469	25.086	16.076	13.434
196	11.713	7.3675	6.534	87.904	77.063	48.497	40.063	37.212	27.831	13.986	14.3
197	17.224	5.7235	8.3583	100.52	144.23	47.994	47.063	52.708	29.305	19.136	20.606
198	17.618	6.487	9.1715	114.51	163.14	59.567	48.864	53.802	31.407	20.044	21.223

199	14.792	12.882	6.2093	192.5	93.832	81.663	56.2	42.826	39.211	21.29	16.446
200	13.5	14.481	9.7929	196.75	133.09	142.82	57.413	48.525	49.251	20.069	18.508
201	11.477	9.7213	7.7647	112.2	89.967	75.683	43.649	40.149	35.511	15.212	15.181
202	13.232	12.584	6.3637	166.63	85.348	80.121	52.125	40.628	38.082	19.658	15.534
203	14.752	6.0582	6.3833	91.041	95.797	40.511	42.85	43.388	26.327	16.858	17.044
204	15.979	13.606	7.1861	217.92	115.61	99.467	59.483	48.316	43.358	21.452	17.63
205	19.419	14.459	8.3838	281.07	163.21	121.95	69.521	56.944	47.521	24.955	21.955
206	14.265	14.592	3.4098	209.94	48.686	50.706	59.179	36.126	37.711	20.589	15.913
207	12.746	15.015	3.5365	192.38	46.527	54.475	57.124	33.507	38.99	20.15	14.35
208	13.877	12.764	9.5838	177.61	133.33	122.66	54.711	48.549	46.349	20.089	18.036
209	14.551	7.3928	7.3939	107.81	108.96	54.793	44.74	44.203	30.871	16.506	17.867
210	16.962	5.555	8.7605	94.923	148.86	50.098	46.765	52.567	30.019	18.161	19.419
211	12.922	5.7815	7.849	74.735	103.17	45.462	38.766	42.833	28.884	15.876	16.429
212	13.616	6.5506	2.5248	89.378	36.121	18.535	41	34.113	18.613	16.334	14.518
213	13.35	12.978	3.5897	173.73	49.187	46.602	52.779	34.159	34.362	20.125	15.133
214	14.871	5.8974	9.4559	87.842	142.56	57.055	42.507	50.094	31.151	16.519	19.102
215	15.798	7.9255	6.241	125.9	98.823	49.695	49.264	45.857	29.618	17.876	18.656
216	11.873	16.401	2.6952	195.2	33.405	45.151	57.369	30.365	38.64	21.654	14.115
217	12.678	6.8438	5.0417	87.591	65.048	35.394	40.511	36.663	24.321	16.198	14.507
218	11.566	14.739	8.3142	170.86	97.105	123.6	53.605	40.802	46.782	19.517	14.515
219	14.216	14.004	4.8454	200.8	69.972	68.866	57.251	40.048	38.462	21.513	15.04
220	16.077	12.875	9.2181	207.07	148.48	118.73	58.481	50.708	44.616	21.635	19.709
221	16.778	9.9438	6.1357	167.16	104.29	62.856	54.66	47.473	33.649	21.439	18.754
222	18.61	12.473	7.1882	233.93	135.4	90.921	63.513	52.801	40.059	23.925	20.648
223	10.707	14.378	5.8947	154.44	64.214	85.918	51.767	34.002	40.964	19.666	13.611
224	19.696	15.32	7.4133	302.41	147.89	114.63	70.487	54.572	46.593	26.452	21.27
225	17.293	6.3037	3.2265	110.35	56.399	21.556	48.596	41.425	20.716	19.214	19.512
226	15.112	11.398	4.6494	173.92	71.839	53.982	53.699	40.581	33.08	20.479	15.945
227	13.89	13.98	3.1949	196.17	46.212	44.866	56.292	34.871	35.349	20.022	14.382
228	14.73	8.8914	5.8368	131.82	87.262	52.295	47.819	42.102	30.775	17.606	17.39
229	17.406	7.069	8.957	123.33	157.76	64.44	50.412	52.799	33.658	20.705	20.132
230	18.508	15.897	4.2604	295.71	79.487	69.654	70.429	47.334	40.378	25.142	20.188
231	13.004	12.281	9.6259	160.12	125.22	118.47	51.763	47.19	45.484	18.959	16.206
232	12.149	12.012	3.0116	146.99	37.621	37.988	49.296	31.284	31.168	17.975	14.084
233	15.978	12.627	8.987	201.99	145.01	115.17	57.856	51.102	43.797	20.672	19.204
234	16.283	16.982	4.0062	277.04	65.583	68.991	66.59	40.998	43.35	23.719	18.332
235	19.415	12.35	6.896	241.38	135.28	85.434	64.603	53.571	38.727	24.276	21.045
236	12.3	8.6532	3.0934	107.97	38.838	27.342	43.143	31.022	24.667	16.961	13.511
237	14.616	13.156	4.318	192.48	64.388	58.526	56.693	38.007	36.744	20.884	15.571
238	15.076	8.0614	3.884	123.13	60.099	31.41	47.34	38.588	24.736	17.616	17.378
239	19.254	5.4925	6.8029	106.53	132.11	38.458	50.044	52.538	25.234	21.701	21.74
240	17.206	13.36	9.2245	231.69	159.96	124.44	63.057	54.675	46.789	22.79	21.185
241	16.315	8.1758	5.7401	134.34	93.723	47.416	49.058	44.703	28.612	19.898	17.862
242	13.455	10.509	5.2863	141.81	71.73	55.792	48.102	39.448	32.128	18.197	16.268
243	11.363	9.992	8.2558	114.03	95.085	83.316	43.968	39.598	38.174	15.962	14.378
244	11.091	9.9678	5.6279	111.31	63.063	57.013	44.092	33.914	32.248	16.911	14.342
245	16.292	11.59	9.8824	190.66	162.23	115.2	56.301	52.966	43.386	21.388	19.67
246	18.132	12.893	3.6295	234.46	67.737	48.307	63.941	45.229	33.072	22.249	18.784
247	12.811	5.674	9.1766	73.543	118.11	53.306	37.985	45.64	31.272	15.703	17.384
248	13.531	12.325	4.037	166.82	56.138	50.088	52.514	36.809	33.018	19.687	14.564

249	11.561	6.5582	4.186	77.511	49.793	29.193	36.514	33.354	21.547	14.06	12.82
250	15.294	11.84	9.1643	181.55	141.82	109.26	54.945	50.317	43.3	20.858	19.723
251	15.99	5.1291	6.9882	82.88	113.4	37.3	42.949	46.117	25.824	18.633	17.944
252	15.855	13.978	2.7272	221.74	45.096	38.288	60.662	37.82	34.279	23.07	17.851
253	15.347	6.7286	7.5316	104.45	115.97	51.895	45.293	46.119	29.52	17.677	18.19
254	10.018	8.3636	4.9051	85.705	49.219	41.603	38.268	30.998	27.397	14.349	11.852
255	15.301	12.106	7.6946	186.23	118.37	93.489	56.308	46.695	40.077	19.685	18.231
256	15.092	12.763	8.9671	193.07	136.24	115.49	57.614	49.157	45.319	21.098	19.11
257	17.029	13.902	9.7704	237.75	166.71	137.35	62.126	54.375	47.882	22.046	20.238
258	19.677	10.934	4.56	216.64	91.135	51.409	61.325	49.485	31.491	24.501	21.036
259	16.494	10.705	4.6028	177.28	77.05	50.146	55.986	43.993	32.076	19.938	18.435
260	15.345	8.3182	7.0158	128.44	107.66	59.766	48.627	45.974	31.329	18.12	18.114
261	16.858	12.07	2.9733	203.76	50.542	36.113	57.909	40.357	31.45	21.492	18.494
262	13.202	13.991	7.8446	185.27	103.97	110	55.813	43.163	45.051	19.832	16.276
263	17.003	13.788	2.7976	234.47	48.072	39.821	62.913	40.216	33.95	21.933	17.811
264	18.814	10.472	2.1711	198.84	42.185	23.766	59.975	42.373	26.395	21.769	19.785
265	16.98	16.622	2.0851	283.84	35.583	35.651	67.81	39.746	38.224	24.113	17.75
266	13.213	12.056	5.8614	161.16	78.92	71.727	50.687	39.264	36.179	18.105	16.35
267	16.936	6.9632	9.6631	119.78	164.36	68.257	48.7	54.124	34.257	18.98	20.262
268	16.075	12.805	7.4405	206.49	121.6	96.637	57.918	48.953	40.559	22.164	19.624
269	11.725	6.2945	6.6983	75.531	78.633	42.948	36.53	37.547	26.562	13.874	14.236
270	14.553	16.113	8.4979	234.63	124.85	138.76	62.859	47.838	50.666	21.906	18.174
271	14.169	12.971	9.4533	184.57	135.64	124.3	55.951	47.686	46.633	20.594	18.033
272	18.423	7.3008	5.9228	134.95	109.22	44.897	53.23	49.923	27.705	20.862	19.61
273	15.333	14.712	2.8945	227.28	45.816	43.369	60.724	37.341	36.536	22.664	16.527
274	13.287	15.017	6.6477	200.61	88.554	100.73	57.116	39.986	43.643	21.367	15.951
275	18.556	10.83	9.2008	201.7	172.72	101.01	59.386	56.993	40.628	22.435	20.951
276	11.906	9.4288	7.7587	112.66	93.233	74.5	44.387	40.057	36.151	16.015	15.51
277	19.336	13.096	5.3222	254.69	104.55	70.343	65.552	49.719	38.531	24.968	21.6
278	18.079	15.915	3.5468	289.19	64.968	56.92	69.084	43.254	39.917	25.553	20.074
279	12.525	13.11	2.7132	164.36	34.281	37.089	51.315	31.308	32.378	18.854	14.104
280	17.229	15.744	3.0449	272.44	54.322	48.578	66.297	40.98	38.218	25.243	17.679
281	12.74	7.1431	2.402	92.819	31.39	17.26	41.688	31.95	21.053	16.353	13.845
282	15.634	6.1947	6.5998	97.787	104.95	41.756	44.889	46.046	27.33	17.609	18.923
283	10.248	11.216	4.1939	116.39	43.955	48.719	44.218	29.745	32.034	16.867	11.951
284	10.084	15.415	7.4227	155.99	76.288	116.06	51.791	35.243	45.711	19.396	13.943
285	19.625	16.26	7.4958	319.14	148.75	123.41	73.437	55.245	47.969	25.68	21.518
286	19.219	9.5099	5.9795	183.91	115.09	57.557	57.665	50.889	32.217	23.347	22.016
287	18.318	5.3138	4.5637	99.331	85.574	26.124	48.174	45.793	20.624	21.058	20.814
288	16.571	5.4319	4.4191	91.027	73.437	25.08	44.06	43.939	19.845	19.429	18.246
289	18.753	10.641	5.5815	200.56	106.63	60.466	59.058	50.494	33.373	23.199	21.102
290	16.006	14.574	2.5937	233.93	42.133	38.264	61.84	38.209	34.599	22.871	17.876
291	13.304	10.169	4.9018	136.69	66.723	50.58	48.069	37.635	31.502	17.581	15.165
292	18.973	6.559	8.4385	124.47	161.05	57.108	52.241	56.755	30.782	20.626	20.983
293	19.652	16.877	7.6879	332.17	151.64	131.07	74.397	55.582	50.226	27.261	22.926
294	15.68	14.38	7.7557	225.91	122.23	113.04	61.403	47.895	45.17	21.52	17.914
295	10.1	11.984	5.6297	121.91	57.907	68.722	45.215	32.912	36.025	17.221	13.145
296	15.651	8.3246	9.7277	131.18	154	82.713	48.94	51.147	37.317	18.347	18.864
297	19.848	6.9966	6.941	139.63	137.77	50.255	54.226	55.155	29.336	21.763	22.247
298	17.694	16.982	6.6777	301.55	118.85	114.25	70.076	49.747	47.973	26.286	19.539

299	13.841	13.225	8.4952	183.77	119.47	114.25	55.698	45.174	44.797	21.04	17.366
300	19.017	6.9693	4.952	133.91	95.099	35.706	52.76	49.394	25.632	21.581	20.808
301	15.6	16.157	2.2516	253.61	36.683	37.276	65.064	37.037	37.869	23.121	17.316
302	17.307	6.7629	6.1983	119	107.82	43.288	49.232	48.424	26.477	18.976	19.948
303	19.146	6.2824	4.2672	121.15	83.094	27.185	51.592	47.333	21.735	20.523	20.842
304	18.94	7.7067	2.9386	146.91	56.903	22.902	54.352	44.147	22.743	22.034	19.63
305	16.781	16.488	2.7204	277.2	46.155	45.84	67.663	39.211	39.076	24.05	18.287
306	15.343	11.3	9.4461	173.73	145.34	107.62	54.617	50.183	42.124	19.76	18.125
307	13.056	9.4905	9.5545	125.89	125.38	91.895	46.978	45.227	38.928	17.551	17.12
308	16.723	9.0835	2.1906	153.56	38.127	20.362	51.67	38.137	23.861	20.071	17.668
309	17.206	10.714	5.3758	185.19	92.683	58.771	55.914	46.847	33.142	22.173	19.656
310	13.626	16.955	4.2902	231.54	59.269	73.358	61.585	36.375	42.673	22.688	14.796
311	16.526	16.287	4.6744	271.02	79.25	77.436	65.736	43.015	43.219	24.077	17.407
312	19.389	6.8755	9.1862	133.95	179.76	64.196	54.429	57.204	33.249	22.037	21.683
313	11.524	14.349	3.8399	166.11	45.988	56.007	52.893	31.273	36.921	19.053	12.486
314	15.155	14.134	2.5611	215.65	39.089	37.87	60.482	37.369	35.171	21.004	16.378
315	15.377	6.8054	5.1598	105.92	81.133	35.206	45.116	42.724	24.138	18.74	16.875
316	12.213	15.882	5.8416	194.77	73.209	93.016	56.354	37.897	43.775	20.361	14.526
317	19.577	11.015	8.4114	217.41	166.38	94.419	61.217	57.592	40.739	22.546	22.278
318	11.433	13.969	7.0631	160.14	81.24	100.11	51.652	37.168	42.286	19.551	14.815
319	13.214	10.962	6.6674	146.18	89.236	73.53	48.878	41.701	36.104	17.956	15.107
320	11.067	7.5717	5.3671	84.524	61.118	41.112	38.162	33.478	27.33	13.92	13.526
321	15.508	6.5955	5.7353	103.05	88.992	38.724	44.431	42.498	26.537	17.238	17.218
322	19.275	6.3233	3.9302	122.17	76.031	25.786	52.342	46.66	21.217	21.88	20.55
323	15.172	8.1667	7.136	124.01	109.96	60.179	48.284	45.683	30.705	18.54	18.504
324	11.187	5.9484	5.5692	67.212	63.767	34.046	34.9	34.004	24.184	14.263	13.613
325	19.763	9.7535	3.3237	193.07	67.583	33.892	59.164	46.744	27.809	24	20.559
326	17.71	13.177	6.897	234.36	123.85	92.734	63.095	50.279	41.933	22.582	20.117
327	19.142	12.835	4.814	247.27	94.081	62.499	64.332	49.701	36.006	23.928	21.426
328	12.01	11.706	7.7516	141.49	93.676	92.191	49.248	40.335	39.64	16.868	15.459
329	14.639	16.557	5.7421	242.93	85.824	96.684	64.371	42.571	44.891	23.113	17.409
330	19.122	7.4934	5.3092	144.67	103.17	41.018	53.652	50.368	27.402	22.054	20.645
331	18.371	12.192	3.3528	225.18	62.945	41.562	62.029	44.368	32.893	23.938	20.613
332	17.511	11.843	8.7426	208.76	155.06	103.67	59.225	53.76	41.853	21.516	20.088
333	12.284	7.8001	7.9304	96.948	98.905	63.566	41.991	41.908	31.616	16.391	15.349
334	17.549	6.8508	2.7588	120.71	48.479	19.36	50.359	41.245	19.659	19.394	18.705
335	19.876	5.1875	2.7122	104.6	54.435	15.031	50.641	46.657	15.816	20.659	20.959
336	17.842	7.6707	7.0343	137.63	126.01	55.9	52.202	50.285	31.33	20.572	20.887
337	19.627	5.8058	6.6268	115.49	130.16	40.309	51.063	52.96	25.215	21.124	20.823
338	16.255	5.787	6.5804	95.396	108.09	39.527	44.174	46.342	25.266	18.857	18.666
339	17.119	16.948	3.1032	291.84	53.266	54.488	70	41.167	40.234	25.205	18.15
340	13.16	15.479	7.4338	204.93	98.265	116.52	58.01	42.374	47.658	20.375	16.302
341	18.605	14.456	6.1744	269.29	115.65	89.69	66.796	50.718	42.829	25.096	19.704
342	16.769	13.955	8.1124	234.85	137.48	114.99	62.186	50.033	45.198	22.176	18.925
343	16.695	11.796	7.3455	197.74	122.78	88.043	58.089	49.512	38.982	21.916	19.124
344	17.408	10.372	5.4787	181.17	95.818	58.32	56.133	47.587	33.041	20.94	18.978
345	13.041	10.656	8.8434	138.99	116.13	95.518	48.782	45.129	39.452	18.35	16.464
346	15.151	15.313	9.1279	232.72	139.51	141.71	62.32	50.315	50.422	22.153	17.953
347	10.339	12.068	6.19	125.96	65.92	75.657	44.854	33.921	37.475	17.863	13.619
348	18.804	8.5195	5.2065	161	98.395	45.498	55.007	48.542	27.694	22.111	20.527

349	12.922	12.993	4.9251	169.65	65.572	65.459	53.483	35.853	36.209	18.761	14.269
350	14.094	9.8676	4.0969	139.12	58.009	40.928	49.158	37.316	29.717	18.075	16.494
351	14.09	10.345	5.7822	146.31	82.008	61.55	50.675	40.25	33.827	19.418	15.576
352	15.778	16.542	8.2871	262.8	131.55	138.3	65.291	49.583	50.845	24.444	18.93
353	13.19	13.213	8.8896	174.83	118.21	118.78	53.303	46.143	45.784	20.11	17.664
354	16.316	10.794	7.5067	176.63	123.93	81.042	54.574	49.062	36.723	20.748	18.07
355	17.889	16.352	9.7851	293.89	175.29	161.89	68.978	55.904	54.159	25.91	22.202
356	16.471	15.951	4.4952	263.41	75.158	72.253	65.792	43.133	41.32	24.283	18.022
357	15.504	15.621	9.806	242.78	153.98	154.6	64.111	50.661	52.443	23.611	19.768
358	12.594	16.1	8.6113	204.56	110.01	140.11	58.165	44.184	50.289	22.385	15.784
359	18.351	11.601	4.6178	214.11	86.606	54.51	61.62	47.881	33.002	22.444	20.182
360	17.206	7.6014	8.3612	132.25	144.24	64.808	51.129	52.953	32.219	19.985	20.951
361	19.623	12.466	7.2929	246.58	143.67	91.58	66.008	53.908	40.691	24.412	22.601
362	13.708	9.5437	7.1843	131.05	98.643	68.939	46.896	42.832	35.068	17.928	17.394
363	11.042	6.1389	8.2831	68.878	91.884	50.917	35.712	40.232	29.654	13.682	14.579
364	18.477	13.577	3.3792	252.86	63.305	46.559	65.911	44.541	35.584	24.042	20.753
365	18.895	9.1305	7.0164	173.53	133.62	65.111	56.568	52.948	33.834	21.842	22.017
366	17.331	5.4807	5.7533	95.031	100.62	32.102	46.893	47.897	23.762	18.435	19.671
367	13.955	9.6933	7.1173	136.1	99.602	69.646	48.623	43.249	34.952	18.266	17.356
368	10.904	9.3106	3.3363	103.1	37.184	32.563	41.404	29.992	26.683	16.106	13.376
369	13.917	9.0173	5.5022	127.47	78.067	50.772	47.725	39.723	30.177	16.679	15.876
370	15.587	13.96	8.753	219.14	137.7	122.71	59.927	48.786	45.866	21.866	17.965
371	11.295	16.406	8.3769	185.78	95.197	139.21	56.419	40.225	51.404	20.437	14.185
372	15.896	14.665	2.2462	233.83	37.012	33.482	61.834	38.073	34.668	23.465	16.508
373	19.976	9.967	2.4656	200.54	50.85	25.878	60.819	46.159	25.861	24.027	21.781
374	19.671	12.984	8.1325	256.72	161.31	106.77	65.54	57.244	43.424	25.493	21.506
375	14.094	8.8464	9.5356	126.16	135.27	85.885	46.189	48.042	38.618	16.703	17.266
376	18.884	12.782	7.6376	243.17	144.82	99.239	65.179	54.406	41.094	24.333	22.006
377	12.405	16.06	8.4801	200.47	106.8	138.05	58.686	41.794	49.403	21.728	16.182
378	16.456	11.658	3.2093	193.55	54.636	37.593	57.477	41.107	30.363	20.416	17.798
379	13.049	16.252	5.8412	214.03	78.02	95.946	59.374	38.238	46.16	22.309	14.301
380	14.289	16.182	9.8037	232.01	140.85	159.75	61.677	48.553	53.054	21.95	17.346
381	18.816	11.807	9.61	223.73	182.74	114.18	62.704	57.873	43.472	23.192	22.211
382	18.574	11.958	8.352	222.5	155.53	100.39	61.705	54.979	42.116	22.964	21.801
383	15.382	6.3639	2.922	99.567	45.03	18.827	45.066	37.687	18.734	18.247	16.239
384	18.446	16.179	4.2671	298.76	79.624	69.083	71.211	45.7	42.474	25.017	19.671
385	17.719	14.613	7.4123	259.6	133.14	108.64	65.888	51.434	44.865	24.174	19.789
386	14.194	12.579	9.5171	179.87	135.83	120.16	54.522	49.325	44.972	19.707	18.504
387	18.854	11.932	8.3356	225.84	157.64	101.2	62.907	56.181	42.149	24.059	21.605
388	11.921	13.311	5.9887	158.74	72.902	81.315	51.854	36.933	39.721	19.797	13.837
389	14.154	16.754	4.0747	237.89	58.389	68.493	62.194	37.433	41.896	22.984	15.181
390	15.288	8.0859	6.4425	123.91	99.034	52.624	48.57	45.264	30.864	18.735	17.965
391	13.493	10.232	2.0461	138.1	28.4	21.117	48.869	32.836	25.927	18.358	14.455
392	18.575	8.2287	2.63	153.73	49.754	22.484	55.093	42.919	23.132	22.214	19.025
393	19.009	12.815	9.3389	245.28	178.88	120.84	65.544	57.824	44.37	23.324	21.239
394	10.995	6.5388	5.732	72.206	63.64	39.287	35.654	33.81	26.049	14.337	13.232
395	14.972	7.3589	3.1329	111.37	48.493	24.978	45.601	37.103	21.379	18.216	15.509
396	14.834	7.6562	8.9799	114.31	133.55	68.888	46.795	47.645	33.37	17.84	18.68
397	16.391	6.858	2.4858	113.25	41.136	17.744	47.88	39.512	19.536	19.403	17.267
398	15.123	5.9671	9.0291	92.089	137.04	55.855	42.862	48.371	30.632	16.378	19.486

399	10.286	13.608	3.4702	141.53	37.395	48.334	49.531	28.545	35.757	18.554	11.022
400	18.726	15.538	4.517	291.8	85.736	71.899	68.543	47.151	40.299	24.454	20.578

uYZ	sXYZ	vXYZ	uXYZ	pevná varianta	i	X	Y	Z	
12.888	732.56	1219.8	22.29			1	14.68954	5.169502	9.776425
13.162	582.47	927.87	17.8			2	14.82026	12.79147	9.522173
17.328	989.02	1616.5	26.624			3	18.82508	15.51832	8.58494
12.806	425.58	579.14	16.325			4	18.31221	15.1979	9.418975
8.2143	412.79	363.41	20.11			5	19.6219	16.2473	6.97742
11.305	467.59	645.76	17.92			6	16.77402	10.28673	2.463616
12.98	463.47	435.53	19.745			7	18.06147	8.092868	7.937245
19.337	797.76	1337.9	22			8	16.05571	10.55924	5.462017
14.446	622.62	980.47	18.914			9	14.9977	5.96681	2.720629
10.093	370.64	447.62	16.34			10	17.56805	14.91889	9.011176
18.646	1014.2	1746.3	27.291			11	13.88761	9.4851	7.020585
16.397	717.02	1171.4	21.54			12	17.08278	15.36567	2.187823
8.7293	391.69	365.71	19.488			13	11.04248	15.97313	6.317691
12.78	503.57	496.12	19.494			14	10.411	5.66443	5.472106
17.094	837.72	1328.3	24.027			15	12.3608	7.02408	8.058843
9.7836	398.66	349.43	18.744			16	14.00094	15.3804	4.431728
18.865	910.29	1197.2	27.21			17	15.19673	13.96433	3.477741
19.474	824.16	1533.1	22.777			18	18.23257	5.543333	5.617381
16.764	771.54	898.48	23.85			19	18.03743	7.009795	5.175884
7.1679	223.85	165.08	15.505			20	14.5444	10.73562	3.757656
14.063	703.77	1148.4	20.77			21	15.26604	10.54936	7.931455
12.081	562.91	505.97	23.386			22	13.12567	14.42759	4.54572
19.225	948.95	1726.4	24.843			23	14.57457	11.59371	8.405337
14.029	420.76	358	19.51			24	17.78295	8.864026	3.714378
11.422	591.56	876.53	20.268			25	19.173	14.14745	6.557899
12.932	515.3	782.3	16.326			26	18.7904	5.016274	3.761619
16.556	800.91	1364.4	23.444			27	15.74613	15.3667	4.538637
12.409	593.62	908.64	20.701			28	10.13487	7.81367	9.161224
13.678	512.71	749.12	17.509			29	13.48642	14.0036	6.69878
19.408	1234.5	2676.1	28.459			30	18.83519	14.14021	5.777894
12.666	665.73	1044.2	20.943			31	16.93865	12.16475	6.57489
17.736	768.8	1361.5	21.838			32	16.02969	14.52591	3.444875
11.072	580.89	798.35	20.572			33	13.0628	11.30065	6.005408
11.476	548.12	499.88	23.153			34	17.24785	6.359155	2.534191
17.931	1084.5	2306.4	25.222			35	16.56703	7.529052	4.052334
15.004	829.03	1501.3	22.725			36	19.78247	14.59421	8.045586
16.741	568.61	820.68	19.591			37	15.33742	10.34293	4.765455
16.533	768.87	1271.9	21.967			38	17.00055	13.01457	8.903013
11.719	731	1189.5	22.746			39	10.22538	15.13187	2.96649
13.451	446.38	514.35	17.626			40	10.91278	6.21891	8.478039
13.312	748.29	1265.3	22.653			41	15.39456	8.494864	4.610315
15.905	1007.9	2079.3	23.901			42	13.83646	5.814145	2.264895
16.178	839.85	971.97	26.156			43	19.51442	7.106805	6.575439
16.16	935.95	1817.8	25.347			44	11.74394	15.1653	8.23114
18.047	1197.2	2465.2	27.969			45	18.28667	16.06009	5.89901
18.979	763.27	1116.8	22.647			46	17.45387	10.76052	7.817381
14.739	778.35	1194.6	23.225			47	15.94778	13.34808	6.594188
16.292	748.72	727.26	25.197			48	17.45221	9.921175	3.135235

18.72	1078.8	2215.4	24.712	49	18.01282	12.50998	8.256044
12.365	553.14	686.93	21.679	50	16.45788	12.95103	7.124937
18.045	773.38	1439.2	20.804	51	19.84116	11.16797	4.621208
17.101	758.59	1267.2	21.97	52	11.04898	13.88444	6.651943
9.8551	309.88	345.47	15.46	53	13.91677	15.96312	7.120169
11.312	489.21	600.22	18.863	54	10.61539	7.12414	2.594068
13.604	611.33	535.93	23.654	55	14.89618	10.62292	7.765833
8.5451	233.44	209.61	13.211	56	17.25826	16.81677	6.789231
15.439	616.27	734.63	21.664	57	13.88546	15.80347	9.461272
11.137	551.86	781.05	19.501	58	17.50321	14.6811	8.879355
14.73	613.98	737.68	21.916	59	15.59271	7.915274	8.189367
12.505	666.49	726.74	23.442	60	18.01929	13.076	4.974857
18.661	963.26	1963.2	23.824	61	14.60017	5.681055	4.869993
15.287	763.16	830.77	24.714	62	13.34307	11.20592	9.630574
14.218	786.33	1411.3	22.216	63	14.09891	6.841453	5.876428
9.2146	543.64	714.61	21.414	64	13.03058	5.956089	4.650996
14.908	901.21	1690.3	24.231	65	15.33653	5.178596	2.480231
12.469	553.46	842.36	17.912	66	11.07367	12.34183	3.358539
10.045	397.98	464.56	18.258	67	13.86206	9.446213	4.664934
18.935	644.98	963.19	22.275	68	18.59509	6.619744	3.404226
13.164	702.89	1053.4	23.447	69	14.28608	13.02101	7.978791
16.89	767.24	1415.5	21.013	70	17.45175	5.118213	2.441814
11.544	363.4	317.83	17.167	71	12.90808	11.42378	5.602272
14.466	547.7	516.15	20.449	72	19.13101	9.034094	5.443771
16.36	593.98	544.3	23.274	73	12.82454	11.84679	6.593849
8.7656	373.51	287.93	19.653	74	18.50269	14.70692	8.23469
14.722	858.76	1359.1	24.477	75	15.44771	7.452462	4.841761
16.296	599.32	904.56	19.229	76	19.45002	11.87228	4.339657
17.313	921.68	1594.5	25.669	77	10.48556	5.546802	4.396935
13.312	634.18	674.23	23.048	78	18.54332	11.4882	4.483312
14.737	587.8	801.8	21.015	79	18.28887	10.82857	7.024505
12.849	451.92	633.33	15.536	80	16.3558	7.660778	8.564303
12.342	793.38	1331.9	23.808	81	10.57803	9.436973	2.920358
13.705	696.58	870.9	23.916	82	10.69431	9.591704	8.922346
19.432	938.5	1899.8	23.524	83	11.71314	9.658305	4.023096
8.6038	447.71	565.93	18.575	84	10.89119	14.34225	2.176219
15.41	856.31	1646	21.923	85	12.79388	13.81182	8.758603
16.042	831.84	1362.2	23.737	86	19.09886	5.681135	5.172147
15.216	656.51	558.33	24.568	87	17.3082	12.30758	4.656563
16.36	668.72	1165.7	19.335	88	19.50566	12.36558	3.713702
16.955	746.5	868.26	23.628	89	15.57847	14.46009	3.317011
12.73	631.18	1017.5	19.33	90	13.83418	16.66704	9.226507
13.986	772.67	1244.9	22.767	91	14.68084	11.36823	7.732124
12.236	677.56	1022.2	22.939	92	14.04925	11.16548	2.019927
14.345	564.26	836.69	18.527	93	14.04897	16.42584	4.64352
15.26	837.37	1487.5	23.969	94	12.93929	11.73729	6.334973
15.98	690.61	1226.6	20.599	95	16.76818	16.6494	7.492681
18.795	937.59	1805.5	24.114	96	10.9061	15.82324	2.22448
11.848	612.58	918.93	20.269	97	15.34203	6.856035	3.871411
11.264	428.67	580.92	16.694	98	18.14805	10.61375	2.599308

17.636	942.95	1795	24.606	99	19.57505	10.08115	5.633445
13.124	517.31	502.47	21.335	100	16.25076	9.948654	3.298083
17.535	867.43	1415.5	23.742	101	16.23716	6.200939	7.311356
9.655	375.93	408.4	18.059	102	14.86332	15.60621	4.086014
12.699	327.18	270.67	16.182	103	13.43619	14.64835	5.745659
19.553	925.96	1774.4	23.636	104	15.5286	12.32669	2.749194
7.4222	289.07	291.09	15.512	105	13.22499	6.320664	5.937246
13.828	469.41	653.67	16.832	106	17.32597	16.59048	8.257206
6.0338	186.63	132.54	12.125	107	13.81907	10.87316	3.557177
14.64	663.85	1012.9	20.377	108	18.45254	15.75959	3.873598
18.311	883.26	1733.9	22.684	109	13.72041	8.422439	5.074303
11.772	404.42	530.43	14.936	110	16.96343	12.09986	9.617672
8.849	377.23	420.34	17.405	111	13.777	8.18121	6.825486
13.004	700.08	876.53	22.941	112	15.69107	14.83883	9.702846
14.643	564.41	459.96	23.377	113	15.19381	8.494526	4.318048
16.262	791.1	1355	22.104	114	15.48784	16.80791	6.680068
12.806	657.93	987.08	22.188	115	14.55114	10.11406	6.975681
14.994	893.84	1712.8	24.472	116	11.19138	6.349557	2.613467
13.826	641.12	1035.2	19.502	117	18.6925	16.16906	4.37178
15.979	735.13	1262.3	20.69	118	13.67589	15.42439	6.760634
18.88	753.86	933.04	23.223	119	12.24451	9.694812	5.447098
13.269	676.94	1097.1	21.908	120	18.69314	15.8358	6.309208
9.1066	267.43	199.89	15.885	121	12.42362	5.201241	9.906473
18.499	761.31	1255.7	22.763	122	13.00379	9.330176	2.517864
14.308	635.96	804.69	22.252	123	16.75951	10.14086	3.02298
9.3819	505.55	617.41	21.111	124	18.59919	6.28427	5.037526
15.406	541.85	739.07	18.22	125	18.49057	14.35956	9.525768
10.505	368.55	420.52	16.314	126	18.53571	8.138382	4.503996
15.006	696.45	1005.2	22.226	127	10.42113	14.1791	4.061534
16.627	707.73	1246.8	19.924	128	15.94293	6.722155	2.254151
17.137	911.22	1420.4	25.532	129	15.43926	16.22103	5.494074
9.6347	357.98	426.4	16.326	130	11.4706	7.068502	5.636717
11.775	540.9	767.66	18.952	131	18.94705	16.43712	3.50399
13.453	670.49	1103.9	20.296	132	12.49721	6.155757	8.962536
14.815	780.42	1438	21.981	133	11.65306	13.19937	4.182628
15.648	930.96	1866.9	24.249	134	17.64152	5.96238	6.761508
7.1414	225.15	161.52	14.993	135	18.08779	13.32022	4.927453
10.807	581.68	778.45	23.613	136	19.02624	6.486271	8.225305
15.278	761.1	1265.4	22.09	137	18.66678	13.05482	9.746778
13.682	700.69	961.4	23.414	138	14.9776	16.89159	4.026251
12.972	445.17	444.97	19.215	139	10.92804	9.457406	3.979401
15.628	722.29	1290.8	19.385	140	11.39248	15.00907	2.24049
14.313	649.15	692.7	22.077	141	13.30195	9.788046	8.312157
17.405	1059.9	2120.5	24.839	142	10.79918	14.79351	5.843692
14.896	629.8	1037.5	19.839	143	14.07303	5.932746	6.151332
11.551	636.62	864.57	23.271	144	12.12545	9.754781	3.077321
18.692	721.69	809.47	25.01	145	13.76664	13.5923	8.874407
19.272	1025.4	1986.1	26.331	146	12.84326	15.0064	9.184471
15.504	420.5	419.87	18.079	147	19.27985	5.601462	6.604552
12.15	620.34	1011.8	19.81	148	15.88095	12.39253	5.245968

11.921	401.49	434.87	17.906	149	10.49796	5.499928	8.680849
8.3947	433.26	443.74	20.277	150	16.41241	13.87063	7.850612
12.819	469.43	661.35	16.845	151	15.50361	10.4806	7.112551
16.419	628.84	1059.7	18.941	152	16.53214	6.698693	5.439535
18.189	888.76	1758.1	21.859	153	19.59576	13.35308	3.845581
14.132	565.98	909.67	18.923	154	15.83216	14.31413	7.916842
14.994	737.26	933	25.086	155	19.87151	11.75921	2.041787
15.875	765.31	1192.4	22.945	156	16.72158	15.92289	8.851617
10.666	510.26	621.23	20.905	157	12.5643	16.90472	9.830091
10.43	423.11	515.47	17.211	158	11.3907	6.81354	3.786807
16.014	692.88	1070.3	21.894	159	11.15143	6.386937	8.214125
11.586	654.74	860.56	22.631	160	19.38804	11.45501	7.771059
12.01	567.72	610.48	22.364	161	14.97184	10.11221	4.864906
10.7	375.1	283.97	18.834	162	10.8269	5.523728	2.634623
17.464	766.96	1281.6	21.394	163	10.6039	15.14877	4.619256
12.702	544.19	838.74	18.025	164	10.44337	10.20513	7.622292
14.343	573.65	864.68	18.326	165	17.89824	13.58217	4.804337
14.631	588.35	925.71	18.592	166	10.69578	6.720427	4.266546
7.013	301.5	302.65	15.213	167	18.39364	8.487742	2.912836
14.968	659.57	630.47	23.404	168	12.66841	9.291006	9.421526
16.622	983.96	1994.1	23.833	169	19.41221	13.53418	8.883782
14.978	643.96	734.8	22.81	170	17.91365	11.68805	4.646177
16.029	883.43	1724.7	23.214	171	16.50472	6.990756	9.988611
17.043	891.8	1477.9	23.881	172	18.00357	7.698084	3.765283
14.829	596.29	799.14	20.711	173	14.9919	12.35441	9.197544
11.971	701.64	1133.7	22.827	174	14.35689	11.82151	3.708551
12.579	361.55	300.94	16.211	175	12.7422	10.45641	5.902922
17.523	1089.4	2325.2	26.143	176	18.36264	15.21975	2.464163
11.368	613.61	925.97	21.383	177	10.94151	16.36797	9.137794
17.929	1156.3	2487.6	27.161	178	16.75801	11.1874	3.230709
10.996	496.27	402.18	21.608	179	17.92525	5.91376	8.677369
12.894	570.22	849.87	19.341	180	13.13919	14.86824	7.691041
9.9847	283.79	282.82	13.23	181	19.61554	9.626804	9.924399
8.0492	430.18	508.68	19.53	182	11.73995	12.96082	3.142189
10.676	584.67	796.53	23.348	183	12.07973	15.44405	3.189586
16.317	998.98	2046.5	24.982	184	13.64348	12.2866	8.449751
7.6728	236.86	215.64	12.721	185	10.43098	12.92484	3.781466
8.7194	344.7	396.24	15.123	186	17.40758	14.29541	3.212248
16.711	684.17	1189.9	19.048	187	13.42082	7.222705	7.712035
11.402	368.2	366.37	16.389	188	13.73132	13.77668	4.253203
12.982	581.8	901.44	18.974	189	12.50173	16.48986	7.728863
16.066	818.42	1324.9	24.605	190	15.76398	16.93084	5.580933
16.211	617.52	1033	19.532	191	13.0055	12.04513	4.890587
15.175	583.3	919.94	18.42	192	16.68535	15.37179	5.976118
12.75	554.42	815.39	18.558	193	11.87731	7.635823	8.97648
15.295	510.16	571.41	18.829	194	13.05912	15.95229	3.538338
11.128	344.67	280.59	15.996	195	19.0271	16.71134	2.928431
11.171	423.24	564.38	15.826	196	14.57265	12.01889	3.596374
11.678	581.65	825.31	20.472	197	19.02516	15.12609	4.000696
11.414	671.94	1048.2	22.689	198	12.4141	15.16287	4.908384

14.601	726.39	1185	20.866	199	10.03991	11.18899	2.84272
18.957	940.87	1914.5	23.513	200	16.46819	8.562338	9.364891
13.393	553.79	867.64	17.465	201	15.09195	7.290612	4.836067
15.867	662.27	1061.2	21.087	202	15.95005	10.4603	6.207311
9.0698	444.44	571.33	17.446	203	11.5165	8.619058	4.441174
15.537	860.38	1562.8	22.204	204	19.88173	15.48451	3.598606
17.252	1130.7	2355.4	25.82	205	14.16456	6.247111	3.179366
16.684	613.89	710.55	21.94	206	15.10791	13.9136	5.213667
16.716	579.27	677.71	21.883	207	19.38025	16.67505	2.818724
16.204	865.69	1698.3	22.362	208	17.29048	7.301058	2.919803
12.239	540.35	795.87	19.482	209	10.02504	15.92181	9.162968
11.684	584.14	826.8	20.084	210	12.10488	12.37977	5.182534
10.402	444.91	587.29	18.019	211	15.48136	10.27026	8.5419
8.0092	281.92	226.57	15.82	212	13.20918	12.92811	3.784207
14.697	536.57	622.93	20.035	213	12.29406	5.787198	3.155656
12.056	568.85	830.51	19.184	214	11.37371	16.71944	7.324595
11.647	548.2	782.84	19.708	215	16.95001	6.743242	7.338786
18.038	541.85	525.59	20.598	216	11.6325	6.662814	4.184804
9.0493	372.26	437.71	15.684	217	11.06112	5.777882	4.318164
18.483	779.57	1417.6	21.562	218	13.31506	12.07278	9.166059
14.832	672.48	966.02	21.234	219	16.85054	12.16061	7.533604
15.964	949.16	1909	22.85	220	17.618	9.800629	8.415423
11.802	663.22	1024	22.09	221	11.92907	7.035367	4.139226
15.539	911.91	1668.7	24.648	222	11.67718	16.23343	9.074768
17.535	604.69	909.27	20.638	223	17.4028	10.73423	8.142172
19.012	1124.5	2237.7	26.161	224	15.85532	6.851201	8.311287
8.7272	371.72	352.83	20.414	225	10.10503	10.20935	3.295463
14.224	591.41	801.39	20.479	226	12.93127	16.26784	4.802051
16.246	567.5	620.87	21.717	227	15.01123	9.05209	7.36866
11.264	538.72	764.7	18.348	228	16.82861	5.856697	5.665895
12.149	685.88	1103.3	21.894	229	15.28231	9.834699	7.767131
18.177	881.98	1255.2	26.097	230	16.72563	11.99433	6.56614
16.79	806.2	1537.3	20.586	231	15.06277	11.61722	3.943441
13.398	438.78	440.14	18.877	232	18.2674	16.94164	7.264275
16.361	918.36	1813.6	24.127	233	19.15265	7.504948	3.976714
19.174	821.08	1108.1	25.297	234	11.00822	15.90642	5.98123
14.617	918.86	1655.4	25.867	235	10.01539	16.23505	8.114999
10.3	343.53	331.22	15.485	236	19.96227	12.78621	5.96184
14.686	624.7	832.1	21.706	237	13.31475	7.355836	6.872352
8.9945	423.32	473.81	19.082	238	11.90517	11.32827	8.304296
9.226	548.29	720.32	22.282	239	15.46321	15.78092	9.094139
16.394	1025.4	2121.1	24.158	240	10.30146	5.834458	6.995014
10.435	548.74	766.2	20.455	241	19.87392	15.65094	7.439356
12.33	537.52	748.14	17.946	242	13.76605	7.402184	2.005839
13.79	580.69	939.33	17.393	243	12.43404	12.35492	8.503711
13.264	458.93	623.74	16.502	244	10.76864	8.429464	6.948687
15.421	930.23	1867.7	23.43	245	16.24195	9.116696	5.92288
14.65	693.43	849.54	23.681	246	10.61177	8.358227	2.65785
11.845	485.06	667.36	18.506	247	17.64225	6.372231	6.129302
13.566	542.74	675.07	20.154	248	13.58054	15.84113	2.27183

8.5113	304.48	319.02	15.528	249	16.00981	7.381611	4.798028
16.084	860.08	1660.8	21.565	250	18.9133	15.96593	6.015791
9.9342	460.55	574.08	20.175	251	12.1861	12.5198	9.025239
15.428	607.85	604.7	21.902	252	16.66418	13.65039	8.608905
11.215	540.66	779.65	20.306	253	15.74587	12.92246	2.875224
10.893	349.61	412.29	14.669	254	15.05795	8.870722	6.020942
15.733	794.19	1426.9	22.942	255	10.85261	12.70711	3.905098
16.46	886.06	1728.8	23.24	256	12.23203	5.134419	6.976009
18.763	1079.1	2313.7	26.007	257	15.43391	15.12438	6.452037
12.837	711.36	982.02	23.072	258	19.18751	7.476975	7.010937
11.736	605.46	814.77	21.524	259	16.89565	11.50567	3.641738
11.981	587.54	896.25	19.404	260	14.87183	9.012199	7.275112
13.438	580.16	606.06	22.48	261	15.69692	7.683057	6.002078
17.591	797.18	1450.5	22.216	262	18.81738	12.33443	4.161248
14.203	643.06	657.58	23.5	263	15.31143	10.76112	7.67614
12.409	521.45	428.47	23.634	264	12.00611	5.447099	2.758211
17.993	705.3	589.02	25.361	265	14.64844	10.69954	4.216065
14.748	614.87	934.65	18.993	266	11.0998	11.71407	9.949719
12.265	698.27	1140.6	22.146	267	14.08086	7.835027	4.551988
15.263	843.44	1532.2	22.544	268	15.06149	14.32738	9.511772
10.469	390.58	496.26	15.953	269	17.67125	16.55691	3.599443
19.901	990.62	1994.2	23.75	270	14.55877	9.593299	2.804096
17.763	881.4	1739	23.227	271	11.30438	7.860018	2.042848
11.043	575.18	798.43	22.3	272	14.17686	15.91094	6.114416
16.108	626.12	654.01	23.366	273	17.0684	9.339445	3.358797
17.385	776.85	1327.2	22.084	274	17.86671	10.40249	9.937514
14.839	944.5	1849.9	25.13	275	18.39184	6.070637	9.434082
13.327	556.87	871.92	18.571	276	17.04237	6.219306	3.660649
15.654	852.83	1348	23.986	277	14.67308	7.915383	4.581357
17.525	817.05	1021.8	24.833	278	17.21354	11.96325	7.424205
13.714	468.83	447.02	19.82	279	12.31195	13.92663	5.337428
16.132	745.29	827	24.836	280	11.81359	14.51877	9.176397
9.0011	278.6	218.65	15.355	281	12.88696	10.71961	9.005348
10.617	481.86	641.18	18.323	282	15.30477	6.205397	7.249821
12.536	411.34	482.81	17.493	283	18.87949	6.238556	4.770947
18.161	690.48	1153.8	21.571	284	18.29058	5.84295	8.97609
19.51	1176.8	2393.2	28.35	285	15.83717	14.53418	6.079847
13.219	711.08	1094.5	22.939	286	17.10562	10.91987	4.433715
7.7971	412.37	444.33	20.89	287	11.48685	16.89233	8.489265
7.3768	374.71	398.5	19.832	288	15.33476	9.278369	5.064978
13.278	728.12	1114.7	23.035	289	13.19769	15.95816	6.839981
16.11	626.24	605.75	23.025	290	11.11535	9.624622	6.441696
11.349	501.16	663.54	17.965	291	12.88978	9.450388	4.436931
11.34	679.97	1050.6	23.483	292	14.7272	9.944649	5.552672
19.011	1226.9	2551.2	28.612	293	19.1712	6.801913	6.766518
17.303	918.79	1749.1	23.274	294	14.67594	12.15332	9.052656
13.642	490.8	682.28	17.868	295	14.60432	15.17035	5.197988
14.423	727.89	1268.8	20.337	296	14.47013	11.62842	2.804461
11.381	651.72	963.95	22.586	297	16.14751	7.685445	4.997489
18.837	1066.1	2007.5	25.776	298	13.85609	7.927694	3.180565

17.434	827.18	1556.3	21.523	299	15.01275	14.6965	2.340038
10.268	523.1	657.3	22.631	300	18.06325	14.24179	2.574618
16.356	648.96	569.24	24.461	301	13.09898	8.403591	7.65741
10.957	532.98	727.45	19.906	302	16.1067	13.34344	6.765127
9.5874	458.98	515.19	22.235	303	12.75703	7.597535	2.177929
9.2456	449.37	429.4	22.034	304	12.44113	8.661449	5.83598
18.647	735.81	753.65	24.789	305	17.33635	7.099956	9.572563
15.303	850.34	1638.6	22.063	306	12.14215	13.43	2.178704
14.765	680.05	1185.3	20.749	307	14.01306	12.45258	9.472935
10.573	418.78	334.43	19.827	308	16.48007	10.12408	5.012161
13.43	669.17	992.43	21.383	309	10.39848	7.901242	9.286032
18.118	726.19	991.41	23.773	310	17.73657	10.11798	5.736774
16.969	846.32	1259.4	24.836	311	14.94538	7.511854	5.723011
12.476	749.43	1226.4	23.47	312	16.34079	15.73844	7.885934
15.958	531.11	636.74	19.426	313	17.06762	7.049634	2.994122
16.196	578.44	550.31	22.835	314	18.82412	12.34061	6.299195
9.4084	438.78	540.01	18.91	315	16.58805	5.029246	9.587962
18.172	716.76	1134.9	21.542	316	15.76625	12.77551	9.090388
14.085	947.2	1815.4	24.545	317	13.34739	11.99605	6.552769
16.225	678.71	1128.6	20.343	318	16.87956	15.80709	2.446306
14.425	612.5	967.21	18.455	319	19.9063	11.98964	5.316753
11.015	368.14	450.87	14.891	320	16.13601	16.76395	7.55732
10.669	459.7	587.34	18.264	321	16.12156	8.747214	6.253016
9.1024	445.45	479.25	20.974	322	19.52715	7.506522	5.648069
12.601	581.05	885.78	18.72	323	13.16075	5.881595	6.438191
9.0942	325.71	371.19	15.561	324	14.05153	10.84528	7.674702
10.669	582.92	641.28	23.612	325	10.06506	5.079433	8.142462
15.012	892.85	1610	23.725	326	13.113	10.8904	3.510366
13.71	799.39	1183.5	24.668	327	14.0875	15.75148	8.909824
15.429	649.71	1090.5	18.857	328	17.81787	9.685859	4.623902
17.608	844.33	1393.4	24.418	329	13.81909	11.01866	8.226994
10.677	570.26	761.72	21.687	330	17.4021	13.68603	8.201648
14.026	654.27	752.65	22.576	331	11.88612	5.659631	3.38396
15.44	929.64	1814.5	23.153	332	10.71892	5.657519	9.664849
13.059	510.51	760.01	16.956	333	13.35786	11.66086	4.204864
8.368	376.54	332.17	19.53	334	11.31206	15.4446	3.238801
7.6729	343.56	280.28	21.201	335	10.57216	10.39589	6.899136
11.387	633.34	964.57	20.726	336	18.02237	5.984692	3.287053
9.5711	565.16	756	22.044	337	10.64925	12.15107	4.085892
9.4869	478.26	619.33	18.838	338	11.27014	13.76495	7.718447
17.945	793.06	902.07	24.474	339	18.98549	10.86185	4.756695
17.328	834.88	1515.4	22.123	340	12.62772	9.775934	5.876338
15.841	948.01	1662.6	25.824	341	15.33617	5.842921	6.025584
17.848	967.73	1898.8	25.168	342	18.13108	9.418567	3.531402
14.362	814.28	1448.3	23.232	343	12.7739	12.22417	6.169846
12.129	666.29	989.45	22.635	344	13.68742	16.50527	9.801283
15.276	698.43	1230.9	20.417	345	19.5828	9.701949	9.25072
18.216	1021.8	2118.7	24.735	346	18.46913	8.992891	6.840083
14.06	527.08	772.86	17.6	347	15.36506	16.96287	4.481549
11.918	606.15	836	21.753	348	17.13354	14.1961	5.472643

14.526	592.47	827.28	20.194	349	11.10044	16.33943	3.95348
12.205	475.68	571.42	18.833	350	18.29094	7.228135	2.283168
12.858	575.05	843.28	19.513	351	14.00163	8.36605	9.075335
18.932	1058.8	2163.3	25.61	352	14.0897	7.774437	9.083086
17.134	819.91	1550.7	22.107	353	11.81683	15.23359	9.309433
14.689	759.64	1323.1	22.502	354	13.22782	10.57947	7.275576
20.013	1255.2	2863.5	27.818	355	16.94134	13.83736	3.235009
17.554	817.05	1182.5	25.044	356	17.53489	7.58515	5.867785
19.962	1094.9	2376.2	25.546	357	17.40445	5.665379	2.39206
19.759	901.25	1746.6	23.854	358	10.24554	10.93724	4.093174
13.278	703.53	984.97	23.765	359	19.38543	6.584871	6.455407
11.663	677.54	1094.7	22.004	360	18.76933	8.882245	3.131477
16.355	957.91	1785.1	26.184	361	12.89502	10.39571	7.410609
12.92	596.27	941.67	20.045	362	18.40787	11.38873	2.02856
10.748	421.87	563.38	15.479	363	15.37583	13.81766	8.972941
14.339	718.86	847.77	24.084	364	18.11686	11.8803	7.111258
11.913	738.88	1212.2	22.146	365	19.56023	16.11179	7.989633
8.7439	452.8	546.58	20.759	366	17.64301	8.484115	6.17373
13.667	609.13	964.66	19.429	367	14.00881	15.81444	8.967956
10.027	339.1	340.63	16.634	368	16.59961	16.03535	4.5456
12.101	503.64	691.39	19.131	369	19.92246	11.96132	8.588884
17.379	953.53	1905.7	24.09	370	19.08448	14.97337	4.664379
18.684	836.03	1552.6	21.82	371	16.21678	8.350948	6.288766
15.266	603.67	524.4	22.465	372	13.82272	8.307291	9.75102
10.615	546	492.44	22.827	373	11.19256	5.192195	7.575929
15.578	1043.2	2077.3	26.489	374	12.26576	8.040237	3.597884
14.934	686.88	1189.7	20.859	375	18.0845	8.558826	6.262735
15.32	967.58	1844.6	24.955	376	13.0453	10.81667	5.184593
19.147	882.38	1691.5	22.435	377	17.3076	7.119686	7.012865
12.629	564.4	615.97	21.867	378	10.58124	12.74405	9.240975
18.394	768.01	1240.7	23.518	379	12.30908	11.68712	4.200186
20.92	1060.3	2267.2	24.401	380	16.51949	15.5371	9.96221
15.791	1033.7	2136.7	26.014	381	16.11943	6.315087	9.328699
15.235	954.83	1855.8	23.625	382	15.41309	14.4734	4.074395
7.8052	324.5	286.59	17.839	383	15.52499	5.26288	7.71826
17.464	892.57	1274.6	25.957	384	16.62702	12.55277	7.545881
16.92	998.99	1919.3	25.642	385	13.90535	16.87488	8.929373
16.574	867.22	1701.1	22.045	386	17.00971	16.99188	8.187575
16.364	963.76	1875.4	25.027	387	15.5049	8.285663	9.843707
16.388	620.14	951.28	19.669	388	18.18987	13.69354	8.62612
18.156	727.89	966.7	23.772	389	11.9036	16.94334	8.125109
10.815	549.95	797.46	18.878	390	11.5158	16.88669	7.881814
10.538	373.94	283.7	18.761	391	14.14994	9.154532	7.75004
10.306	447.49	402.52	22.402	392	13.59533	11.60884	6.146896
17.35	1082.9	2275.9	26.513	393	12.22763	15.92027	5.858582
9.9444	346.71	412.26	15.093	394	16.4279	14.18442	3.71583
8.8861	360.75	346.06	17.458	395	18.91548	15.35302	9.085265
13.113	632.28	1021.5	19.051	396	11.61866	9.055459	2.187814
7.5867	341.03	280.3	19.816	397	14.93134	10.13173	5.444665
11.257	562.01	815.77	19.424	398	17.31884	15.98423	9.296873

14.277 447.05 486.97 19.162
17.616 891.47 1315.3 26.722

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	11.166	14.455	3.6017	161.76	40.438	52.71	52.705	29.545	37.529	19.039	12.067
2	13.323	6.6976	9.4432	90.846	125.83	64.58	41.073	46.842	32.687	15.182	16.942
3	19.271	8.8769	8.1092	171.77	157.39	72.07	58.118	56.019	35.393	21.633	21.461
4	13.679	7.6058	9.2344	105.65	127.39	71.85	43.139	46.977	34.281	16.913	17.48
5	13.977	5.8948	3.4411	83.332	49.978	21.125	41.273	36.46	20.368	15.354	16.393
6	10.184	16.741	3.6734	170.72	39.089	63.302	55.382	29.183	41.473	20.755	12.468
7	14.875	7.5334	7.7272	112.69	116.02	59.835	45.755	46.975	31.754	18.414	17.627
8	19.95	11.894	3.3311	238.78	68.324	40.28	65.505	46.817	31.408	24.18	20.291
9	11.701	12.231	7.6702	144.53	91.588	94.697	48.054	40.578	40.67	17.138	14.474
10	10.599	7.5231	7.1139	81.233	76.963	55.15	37.657	36.018	30.94	14.174	13.891
11	18.111	16.381	8.814	297.31	160.01	146.06	69.479	55.226	52.005	25.893	20.561
12	19.966	9.0558	4.3292	181.57	87.578	39.598	58.594	49.766	28.425	23.616	21.77
13	17.537	8.3035	5.9433	147.17	105.32	49.767	53.038	48.32	29.908	19.963	19.634
14	13.719	11.346	9.0622	155.75	125.68	103.41	51.378	47.509	42.188	19.356	17.224
15	12.432	8.4743	5.0683	106.02	64.214	43.123	42.032	35.999	27.512	16.195	15.072
16	10.072	9.078	5.324	92.872	55.09	50.032	38.445	31.619	30.627	14.684	12.254
17	13.157	5.2537	6.8521	70.145	91.926	37.83	38.138	41.338	25.353	14.574	14.936
18	15.867	8.7905	2.3523	139.79	38.34	21.095	50.325	36.502	22.312	19.102	17.644
19	16.99	12.229	8.3841	208.96	144.35	103.8	58.972	51.037	43.143	22.736	20.376
20	10.519	10.915	3.5854	114.91	39.569	39.635	43.852	29.116	30.346	15.797	12.401
21	17.552	16.248	9.0646	286.79	160.23	149.15	67.963	54.75	52.293	23.946	20.921
22	18.591	9.5464	9.0826	179.46	170.01	88.68	57.718	55.458	37.361	22.668	22.362
23	10.406	15.74	6.8074	164.11	71.854	107.85	52.431	34.827	45.209	19.058	13.184
24	14.279	10.628	4.46	152.33	64.584	47.51	51.704	38.333	31.538	18.304	15.361
25	12.227	12.538	9.5934	154.42	117.48	121.82	50.057	45.14	44.891	18.176	16.613
26	18.754	8.5292	8.5202	161	161.65	73.23	56.547	54.878	35.926	22.099	22.301
27	15.053	5.5297	7.7231	84.994	117.06	43.911	41.615	46.415	28.004	17.072	17.794
28	16.921	13.708	9.6747	232.34	165.09	133.94	62.02	53.979	47.988	21.945	19.614
29	11.48	12.811	2.9772	147.95	34.402	39.636	49.603	29.098	32.627	17.529	12.465
30	16.782	6.1998	7.0574	104.39	119.15	44.573	47.095	48.377	27.564	19.628	20.204
31	17.933	12.902	9.3854	232.18	168.39	122.23	63.273	55.733	46.005	22.368	20.849
32	15.792	7.1356	2.7685	114.49	45.469	21.312	46.834	38.478	21.758	17.422	17.203
33	19.677	6.6337	8.3141	131.06	163.7	55.707	52.759	56.372	31.085	22.301	21.642
34	13.711	7.7858	5.8341	107.85	80.054	46.655	44.557	40.917	27.446	16.344	15.65
35	15.417	11.31	4.4324	175.55	68.409	50.175	54.671	41.052	31.553	19.155	17.841
36	17.568	10.696	6.671	189.13	118.77	72.523	58.299	48.639	36.207	21.17	20.509
37	11.396	11.458	8.5777	130.82	98.45	99.77	46.061	41.828	41.844	17.479	14.417
38	11.951	9.3085	9.337	113.13	113.1	88.301	43.075	44.071	37.806	15.862	16.053
39	16.402	12.016	7.8625	197.52	129.05	95.127	57.892	49.173	41.509	20.734	19.613
40	11.074	5.1181	5.822	57.988	65.463	31.456	34.038	34.034	23.472	14.184	14.12
41	13.002	11.469	8.4709	151.1	112.06	97.716	50.81	44.628	39.918	18.26	17.063
42	11.468	15.789	8.5198	182.92	99.594	134.53	55.981	41.953	49.199	20.875	14.413
43	12.007	12.511	7.2336	151.6	88.197	92.315	49.111	39.804	41.306	17.525	14.754
44	15.989	11.267	9.3008	180.2	149.93	105.43	56.159	50.725	41.852	20.659	18.782
45	14.245	14.512	6.0213	207.61	85.838	88.276	58.057	41.968	41.66	21.169	15.779
46	15.599	16.153	2.9207	252.32	46.651	47.908	64.695	37.243	39.454	22.849	16.704
47	11.798	14.486	7.2287	171.14	87.202	106.56	53.511	39.651	44.355	19.489	14.507
48	15.471	16.998	2.0741	264.37	34.033	35.595	65.119	36.661	38.467	23.632	16.342

49	16.914	16.656	9.6526	281.88	164.26	161.87	67.701	53.975	53.221	24.812	19.594
50	11.214	14.881	9.6215	168.21	108.82	143.77	53.645	42.462	49.216	18.934	16.593
51	13.41	12.008	9.1333	162.63	123.67	111.22	51.087	46.678	43.377	19.103	17.925
52	15.141	15	7.463	229.01	114.28	112.69	61.772	46.228	44.997	21.534	17.161
53	14.554	16.261	9.5769	238.52	140.72	155.98	62.915	49.545	52.361	23.677	18.363
54	10.888	10.45	8.0999	115.75	88.247	85.629	43.167	38.784	38.912	15.513	14.67
55	18.435	10.997	4.9771	204.06	92.834	54.801	60.21	46.99	33.295	22.468	20.481
56	15.16	15.485	3.8451	236.46	58.888	61.4	62.312	38.932	40.154	21.958	16.011
57	12.45	16.492	8.0569	206.87	102.03	134.78	59.121	41.884	50.399	22.606	16.351
58	16.53	13.518	2.4007	223.94	40.563	33.36	60.4	38.787	33.534	21.617	16.932
59	10.498	11.184	9.1522	117.57	97.881	103.63	44.986	40.089	40.984	15.609	14.4
60	12.544	10.468	6.8805	131.88	87.972	72.924	46.267	39.371	34.902	16.472	14.592
61	13.523	16.424	8.2441	222.95	113.41	137.29	61.713	44.384	49.438	22.289	16.952
62	14.952	13.875	2.7647	209.03	41.859	38.716	59.092	37.192	33.337	22.255	16.54
63	19.48	9.396	6.4765	183.15	126.51	61.78	58	52.757	33.465	23.036	21.83
64	18.247	9.8263	8.6773	179.46	158.66	86.615	57.347	54.863	37.492	22.722	21.158
65	11.704	10.216	2.3101	120.8	28.243	23.688	44.91	28.53	26.788	15.839	12.664
66	15.046	5.0742	9.6144	78.342	144.8	49.808	42.223	50.417	31.309	17.509	19.787
67	18.222	5.3012	6.6493	98.405	123.06	35.533	48.126	50.313	24.854	19.301	20.792
68	17.461	16.655	3.551	292.47	62.008	60.598	68.254	43.251	40.595	24.269	18.117
69	16.302	13.091	9.7082	214.64	158.48	127.13	59.044	53.311	47.164	21.149	20.111
70	18.827	8.1159	9.4198	153.32	178.77	77.166	54.518	57.831	35.491	21.952	22.589
71	19.039	5.775	7.271	111.91	138.88	43.012	50.562	53.858	26.418	21.025	21.541
72	14.942	5.2265	5.4306	78.233	82.998	30.104	41.208	41.905	23.232	17.048	17.781
73	11.038	16.418	7.9877	182.59	89.646	131.34	55.415	38.558	50.658	20.274	14.919
74	19.802	14.562	5.7474	289.32	114.91	84.174	70.576	51.136	42.305	25.294	22.058
75	13.876	11.941	4.312	166.32	60.33	53.23	51.87	37.177	32.643	19.288	15.182
76	10.27	12.747	8.4833	131.72	88.885	109	46.371	38.261	42.532	16.666	14.582
77	14.075	11.707	7.0817	166.22	101.29	83.393	52.032	44.1	39.025	19.915	16.6
78	19.505	8.1793	2.1202	160.13	41.838	18.288	56.039	44.558	22.254	23.092	20.74
79	13.97	10.055	4.3043	141.44	61.602	44.737	49.276	38.108	30.36	18.111	15.705
80	14.67	12.513	7.5953	185.13	112.99	96.585	55.928	44.805	40.353	20.692	17.696
81	13.153	5.6447	3.4871	75.468	46.964	21.023	38.421	33.862	18.906	16.213	13.735
82	16.25	14.691	3.8906	239.74	63.654	57.371	63.407	41.066	38.737	23.872	17.386
83	12.746	6.2111	3.1116	81.094	40.491	20.316	39.307	31.886	19.232	15.674	14.433
84	17.233	9.4306	4.5275	163.81	78.674	43.654	53.794	43.977	29.195	20.656	18.096
85	15.48	9.265	4.1935	144.78	65.55	39.733	49.994	40.35	26.99	19.234	17.166
86	12.469	11.986	2.8222	150.56	35.782	34.045	50.677	30.918	30.771	17.675	13.41
87	13.674	11.965	6.81	164.22	94.173	81.97	51.741	42.12	37.626	20.154	15.38
88	11.307	11.311	5.1669	128.77	59.812	59.093	45.617	33.806	34.456	16.236	13.357
89	10.857	11.279	2.6976	122.52	30.905	32.235	45.272	28.616	29.869	17.023	12.315
90	12.787	15.041	6.1908	193.17	80.183	93.488	56.107	38.857	43.189	20.191	14.883
91	16.475	9.7355	8.4613	161.32	139.5	82.898	54.138	50.871	37.402	20.22	18.646
92	10.334	13.038	3.9615	135.16	41.989	53.177	48.312	29.548	35.871	17.542	12.161
93	12.651	12.907	2.9789	165.15	38.9	38.742	51.983	32.22	33.476	18.596	13.511
94	14.123	13.938	8.2827	197.42	118.01	117.3	57.187	46.515	45.327	21.34	18.066
95	18.734	8.9229	2.1015	168.83	40.441	20.301	56.741	43.426	23.732	22.652	19.994
96	15.32	6.8897	7.2973	105.98	113.61	51.512	44.999	46.585	28.732	18.6	17.843
97	17.919	10.259	5.8276	184.56	106.11	61.423	57.769	48.494	33.215	21.13	20.664
98	13.252	11.229	2.6312	149.96	36.295	30.1	49.756	32.239	27.891	18.781	13.817

99	16.844	10.329	3.6056	175.37	62.484	37.242	55.707	42.258	28.114	20.611	18.378
100	12.222	9.2362	7.1278	114.26	87.801	66.035	43.149	40.641	32.795	15.599	14.28
101	19.088	11.61	6.4532	222.41	124.8	75.971	63.223	52.417	36.353	23.264	20.668
102	16.32	9.9042	6.4811	161.65	106.02	64.975	54.247	46.119	34.623	19.678	18.801
103	15.996	14.47	2.6466	232.9	43.82	39.478	62.52	38.953	35.302	21.889	16.783
104	10.15	14.699	4.3431	150.1	45.639	64.242	50.539	30.282	39.252	19.027	12.319
105	16.345	15.531	9.9479	255.02	164.57	156.25	64.737	54.473	51.18	23.389	20.208
106	18.083	15.966	4.2846	288.88	78.744	68.982	68.473	45.106	42.44	25.612	19.97
107	15.886	9.7114	4.0846	155.06	65.676	40.922	52.361	41.852	29.585	20.312	16.801
108	12.386	11.637	4.5883	144.77	57.09	54.875	48.511	34.693	32.552	17.846	14.093
109	17.157	10.627	9.6317	183.11	165.28	103.02	56.137	54.072	41.669	21.041	20.369
110	12.774	7.1263	9.1409	92.466	118.59	66.851	40.745	44.257	32.961	16.073	17.41
111	16.516	5.2432	5.3337	87.785	88.785	29.863	44.944	44.837	22.522	18.61	18.83
112	13.883	9.7476	6.0232	136.32	83.765	60.524	48.293	40.516	33.015	17.102	16.255
113	11.107	13.945	5.7909	156.21	64.609	81.2	50.36	34.745	40.031	18.266	13.187
114	12.751	8.4713	5.3319	108.41	68.608	45.604	43.189	37.653	28.098	15.613	14.364
115	14.981	13.894	2.234	209.74	34.033	32.314	59.645	35.517	33.242	21.843	16.76
116	17.086	7.2379	9.7637	125.16	166.98	71.704	50.118	54.26	34.711	19.527	20.277
117	19.771	7.8605	9.7015	155.46	193.78	77.894	56.757	60.011	35.727	22.557	22.156
118	16.983	5.0868	6.7183	87.592	115.1	35.202	44.681	49.122	24.832	19.682	18.689
119	17.539	11.134	8.6222	196.17	152.65	97.527	58.8	53.211	39.971	21.284	21.355
120	18.475	12.462	2.8281	232.11	53.327	36.913	63.412	43.288	32.421	22.287	19.124
121	10.132	8.0463	9.9823	83.397	102.59	81.705	37.937	40.533	37.798	13.685	15.859
122	12.598	7.0169	4.3207	89.03	55.234	31.188	40.606	34.777	22.73	15.23	13.324
123	14.755	8.3244	7.4236	123.68	110.4	62.201	46.472	46.303	31.834	17.465	17.962
124	10.786	11.266	8.6068	122.19	94.44	98.487	44.316	39.776	39.949	16.487	13.987
125	18.868	15.913	7.969	301.01	151.19	126.98	70.675	54.315	48.761	25.909	22.098
126	18.391	8.5251	5.1205	157.07	94.736	45.345	54.073	48.061	28.691	21.901	20.176
127	12.765	9.445	2.4771	121.39	32.381	24.773	45.513	30.73	24.631	16.483	13.664
128	10.308	16.902	7.0061	175.52	74.023	118.87	54.497	35.918	48.258	19.875	14.128
129	15.12	14.947	8.6915	226.42	132.3	130.63	61.511	49.436	47.727	23.157	17.681
130	19.661	5.2726	7.6971	105.3	151.69	42.536	50.465	55.587	27.77	21.617	21.14
131	14.253	7.3584	3.6661	105.92	52.435	28.973	44.622	37.554	24.016	17.14	16.65
132	16.133	15.189	8.5141	246.57	138.73	131.1	64.232	49.716	48.355	22.703	19.649
133	19.227	13.943	9.0706	269.8	174.99	126.82	67.017	57.038	47.361	25.18	21.948
134	15.962	6.8865	8.6801	111.78	140.32	60.819	47.425	51.034	32.707	18.187	18.704
135	19.229	6.528	8.5758	126.03	166.55	56.342	52.367	56.834	31.524	21.045	22.041
136	10.716	7.8866	6.9398	84.993	74.495	55.571	37.668	37.102	31.634	14.888	14.766
137	17.438	16.936	6.2521	295.61	109.5	106.43	70.127	48.344	47.919	24.314	18.944
138	10.085	6.192	9.7123	62.859	99.459	61.315	33.821	41.449	33.267	13.16	14.474
139	16.55	15.956	4.5398	265.43	76.769	72.517	66.291	43.157	42.222	23.438	18.812
140	15.807	10.149	9.3131	161.02	148.89	95.319	53.784	52.227	39.711	18.871	19.214
141	17.621	11.359	9.1867	200.48	162.45	104.98	58.12	55.1	41.343	20.999	20.23
142	19.248	5.6837	5.8594	111.21	113.41	35.13	51.751	50.221	24.855	20.159	21.258
143	19.837	13.295	6.0467	265.08	121.08	80.63	67.732	52.493	40.521	24.432	22.094
144	14.207	8.3041	9.8347	118.46	139.89	82.89	45.627	49.824	38.099	16.847	18.559
145	17.215	15.136	7.6846	261.42	133.89	118.14	66.2	51.777	45.855	23.919	19.307
146	17.903	5.1394	4.0617	92.941	73.608	22.794	48.012	44.694	20.382	19.374	18.744
147	17.909	15.125	8.3066	271.68	148.89	126.06	66.351	53.748	48.647	25.03	20.084
148	10.376	9.6529	4.5765	100.53	48.366	45.43	41.266	31.245	29.468	15.285	12.562

149	13.814	11.022	8.5169	153.56	118.38	93.927	50.893	45.659	39.719	17.711	16.448
150	11.383	14.998	8.894	171.46	101.97	135.06	52.895	41.497	49.277	20.109	15.301
151	11.4	14.262	9.3016	163.73	107.13	133.67	51.848	42.805	47.631	20.225	15.549
152	11.777	12.5	7.8007	148.03	93.112	99.314	48.87	39.507	41.448	18.148	15.172
153	10.418	6.7588	3.0156	71.167	33.4	20.577	35.914	28.144	20.54	13.7	11.202
154	15.019	10.134	9.9122	152.33	150.61	101.06	52.21	50.479	41.089	18.436	18.159
155	17.021	6.5871	5.8709	113.92	100.44	39.5	49.074	45.848	25.824	18.282	18.332
156	14.657	16.013	5.611	235.8	83.669	90.081	62.999	41.5	44.009	23.182	16.594
157	11.721	10.696	2.2594	125.38	27.318	26.103	45.954	29.303	26.152	16.135	12.516
158	19.487	12.127	6.9367	236.72	135.41	86.052	65.086	54.533	39.031	23.456	20.829
159	15.874	11.803	9.7829	188	156.19	116.29	55.77	51.983	44.658	21.445	19.278
160	12.54	16.02	8.4321	201.27	107.26	137	58.888	43.632	49.721	20.64	15.469
161	12.945	8.9382	3.6018	117.4	47.25	33.754	45.501	33.921	26.233	16.812	13.506
162	14.089	9.8358	9.4783	140.18	134.81	94.762	49.025	48.229	38.736	17.708	18.324
163	11.765	12.138	8.5061	143.57	100.5	103.4	48.435	41.836	41.675	17.555	15.282
164	11.244	7.0768	3.9275	80.237	46.096	29.576	37.561	31.017	23.802	14.064	12.004
165	10.271	13.558	4.4035	139.61	47.198	60.235	48.683	29.48	36.121	18.484	12.673
166	12.252	10.54	3.3161	130.69	41.267	35.726	46.008	31.648	27.814	16.847	13.606
167	19.898	5.8854	6.8413	117.24	137.72	40.336	52.63	55.046	26.152	21.764	22.598
168	13.06	14.059	8.4931	184.83	112.82	120.05	54.599	45.077	45.323	19.929	16.827
169	11.859	6.6845	3.7768	80.693	45.778	26.041	38.088	33.127	21.173	14.692	13.415
170	11.458	12.465	7.6241	143.05	87.993	96.758	49.003	39.564	41.718	17.43	15.123
171	13.258	7.8953	4.6615	105.14	63.221	37.708	44.011	37.705	25.286	16.853	14.549
172	18.337	13.972	7.7187	256.8	142.59	109.57	64.72	52.277	45.091	24.635	19.921
173	17.052	8.95	6.4754	153.84	111.25	58.291	52.955	49.005	31.102	20.672	19.59
174	18.82	8.6407	2.1829	164.46	42.377	19.578	56.442	43.729	22.013	21.267	20.708
175	19.357	8.0267	4.0231	156.47	79.355	33.483	56.119	47.443	24.617	21.776	21.418
176	11.605	11.209	9.8155	131.77	114.05	110.3	46.46	43.954	42.715	16.866	16.683
177	18.573	14.98	7.4393	278.78	139.14	111.53	68.102	53.117	46.544	24.126	20.345
178	15.211	8.2573	5.2249	127.56	80.997	45.041	48.048	42.485	27.47	19.198	18.053
179	17.537	10.494	7.8241	185.16	137.4	83.084	58.036	51.225	38.303	22.375	20.809
180	17.57	5.2118	7.8727	92.418	140.13	42.574	47.524	51.543	27.153	20.106	20.718
181	11.324	9.0253	6.671	103.47	75.549	61.126	41.414	36.927	33.369	15.84	14.56
182	13.662	15.066	6.1631	207.27	85.055	94.506	57.984	41.173	43.913	21.201	15.837
183	17.551	8.9245	5.436	158.34	96.018	48.797	54.305	46.504	29.603	21.096	19.854
184	16.45	10.607	5.4453	175.08	90.431	58.18	54.249	45.101	33.837	19.58	17.581
185	14.622	10.01	6.1227	147.93	90.171	61.735	50.74	43.309	33.974	17.746	16.63
186	14.405	14.201	2.6832	204.6	39.32	39.937	58.465	34.336	34.116	22.044	15.624
187	12.22	10.611	9.646	129.78	117.96	103.99	46.47	44.913	40.994	16.663	15.798
188	11.687	11.181	8.6422	131.47	102.42	98.154	47.664	41.371	40.083	17.225	15.347
189	15.506	9.0087	8.4529	140.06	131.87	77.546	50.661	49.596	35.097	19.619	17.846
190	11.935	14.792	6.5542	177.69	79.366	97.162	53.777	38.508	43.042	19.601	13.84
191	17.679	8.9689	2.2332	158.98	41.03	21.313	54.258	40.992	23.895	19.906	18.393
192	19.876	14.574	4.9199	291.18	99.073	73.272	69.388	51.132	40.227	25.482	21.767
193	10.48	11.767	4.0263	124.67	43.531	47.929	45.166	30.349	31.965	17.007	12.298
194	18.26	15.367	9.1025	281.85	166.89	140.19	69.191	54.922	49.773	24.8	21.646
195	10.771	5.9795	9.7332	64.571	104.86	59.024	33.582	41.459	32.042	12.648	14.549
196	19.807	9.1942	6.9334	182.37	137.99	65.248	59.484	54.253	33.843	23.33	22.615
197	12.073	9.3568	5.0525	113.57	61.296	48.768	43.65	34.387	29.774	16.44	13.55
198	10.797	12.42	9.7866	134.42	107.04	122.13	48.322	43.133	45.397	17.095	15.575

199	19.513	14.553	3.2098	284.33	62.65	47.033	70.126	45.825	36.219	25.244	20.929
200	19.36	7.5563	3.5733	147.48	70.672	28.097	54.382	45.957	24.252	20.817	21.263
201	17.019	11.077	6.3521	188.64	108.73	71.838	57.656	47.047	36.049	21.841	18.169
202	14.433	5.757	9.4573	83.61	136.86	54.508	41.523	49.327	32.128	16.732	17.598
203	16.216	6.065	8.0373	99.448	131.49	49.335	45.449	50.017	30.038	18.301	19.273
204	17.276	6.9594	4.0847	120.29	71.453	29.556	48.833	43.696	23.433	19.197	19.431
205	17.539	16.04	7.5739	282.51	134.18	123.42	67.632	51.455	47.236	25.46	19.949
206	14.518	16.291	7.8907	237.37	115.17	130.3	63.516	46.347	48.851	23.343	17.891
207	15.067	14.399	7.9126	217.59	120.24	114.22	59.011	47.428	45.553	22.2	18.231
208	14.765	11.502	6.9713	170.07	104.19	82.136	53.865	44.514	38.354	19.199	17.709
209	11.802	16.287	9.3292	193.67	111.02	152.92	57.515	43.531	52.79	21.396	15.246
210	17.698	5.8492	8.3619	105.32	148.08	49.427	48.609	52.719	29.23	18.927	21.522
211	10.231	12.046	5.625	125.19	58.92	69.062	45.841	32.776	37.108	15.888	13.59
212	18.613	8.6918	6.3403	162.84	119.19	56.689	56.346	51.459	30.328	20.682	21.333
213	11.177	8.2748	2.0716	93.597	24.615	17.935	40.505	27.7	21.53	14.45	12.024
214	13.028	14.849	3.9224	193.67	52.815	58.414	56.94	34.217	38.293	20.399	14.821
215	18.301	6.8448	6.5716	125.46	121.68	46.712	50.45	50.53	28.731	21.37	19.59
216	12.665	5.9545	8.8463	76.099	112.12	53.117	37.596	43.565	31.031	14.691	16.899
217	19.105	6.8199	2.3695	131.89	45.683	17.115	52.636	43.426	19.6	21.406	20.224
218	18.095	15.999	9.6841	290.7	176.66	155.87	68.651	56.916	52.032	25.446	21.971
219	17.599	16.34	3.1621	287.68	55.706	51.875	69.466	42.461	40.364	24.139	19.709
220	15.871	6.5415	5.84	105.07	93.272	39.219	45.754	44.695	25.507	17.904	16.996
221	10.229	13.766	8.8284	142.6	91.933	122.32	49.81	39.618	47.165	17.812	13.923
222	15.139	6.2015	6.8812	94.345	104.78	42.821	44.3	45.702	26.517	17.656	17.483
223	11.641	10.842	8.2881	127.28	97.719	90.364	46.729	40.283	38.323	16.097	15.289
224	15.816	10.394	9.3559	165.15	149.86	98.288	53.383	52.319	40.078	19.017	19.785
225	19.58	5.8768	5.7149	116.61	111.92	34.103	52.195	51.231	23.847	20.98	20.439
226	15.963	16.007	9.6248	257.14	153.89	154.13	64.345	52.564	51.955	23.592	19.166
227	15.738	6.8101	2.3226	108.03	37.018	16.082	46.925	36.611	19.335	17.582	16.171
228	16.567	6.8217	7.2739	114.21	121.87	49.808	47.537	49.626	29.187	19.383	18.811
229	17.061	11.573	6.94	198.68	119.87	81.875	58	49.396	38.922	21.512	18.676
230	17.816	10.131	9.7392	182.04	174.34	100.1	56.528	55.841	41.252	21.49	21.536
231	12.775	8.6748	2.9931	111.7	38.453	27.41	43.368	33.424	24.037	16.781	14.561
232	18.568	11.52	9.6658	215.55	179.87	112.66	60.184	58.295	42.979	23.163	21.094
233	17.277	16.093	7.074	279.25	122.95	115.24	67.663	50.301	46.709	24.255	19.372
234	17.43	10.556	5.7266	185.89	100.22	60.718	57.494	46.403	33.15	20.652	19.153
235	13.908	11.861	2.8219	166.55	39.596	35.033	52.272	33.7	30.251	18.351	15.665
236	11.546	6.2034	8.3433	71.965	97.576	53.634	35.687	40.909	30.604	13.381	15.978
237	11.537	6.6699	8.1849	77.111	95.931	55.075	37.598	39.706	30.743	14.56	14.35
238	19.094	11.671	8.337	223.44	160.63	98.171	62.475	56.035	41.947	24.129	22.507
239	18.506	13.605	8.3701	252.86	155.87	115.34	65.456	54.919	44.9	23.01	20.781
240	12.556	7.7733	7.4536	99.397	94.345	58.151	42.498	41.383	30.781	16.666	14.876
241	16.25	8.933	9.6524	145.3	158.81	88.049	51.578	52.702	38.333	20.005	19.681
242	13.168	16.177	8.0326	213.18	107.57	130.21	58.818	44.321	49.995	22.209	16.838
243	14.576	7.5697	7.4059	111.34	109.11	57.686	45.548	45.416	30.987	16.504	17.145
244	11.11	10.472	4.5704	118.18	51.18	47.92	43.464	31.457	30.683	15.279	12.611
245	11.846	8.153	2.8545	98.063	34.592	23.955	41.353	30.274	22.829	15.097	14.057
246	10.042	13.884	5.6606	140.57	57.215	80.243	48.411	32.175	40.229	18.391	11.774
247	10.76	6.597	8.3746	72.032	91.14	55.416	34.725	39.978	30.155	13.806	15.494
248	19.961	15.872	4.5447	317.26	92.25	72.538	72.496	50.716	42.473	26.9	21.261

249	13.313	16.897	8.376	225.52	111.64	143.27	62.016	43.942	51.079	22.457	15.819
250	12.313	14.474	9.1257	179.31	114.21	132.82	54.641	44.52	47.417	19.18	15.422
251	10.88	11.613	9.9481	126.57	109.96	116.34	45.69	42.174	43.859	16.178	15.961
252	11.066	14.214	3.9059	159.23	44.311	56.008	51.352	30.912	36.85	18.03	12.411
253	14.508	9.3653	6.5013	136.87	95.869	62.244	48.55	43.783	32.907	17.711	17.267
254	19.916	14.524	6.0961	291.25	121.92	89.49	70.405	52.283	43.002	25.712	22.612
255	10.003	5.9277	2.127	60.616	22.725	12.815	32.394	25.503	17.746	12.35	10.439
256	15.645	14.746	4.1902	230.97	67.535	62.311	62.571	39.751	39.144	22.678	17.859
257	16.864	16.888	5.6092	285.1	95.928	95.983	68.01	45.763	45.012	25.592	19.096
258	17.676	10.806	6.6757	192.81	118.87	73.429	58.749	50.317	35.155	20.845	20.617
259	15.4	12.186	9.4895	188.97	146.63	117.32	55.964	50.108	43.829	21.311	18.975
260	10.253	16.622	4.1273	171.69	44.214	70.465	54.115	30.726	41.542	19.937	11.258
261	15.638	12.306	7.4007	193.76	117.12	91.607	57.34	47.871	40.531	21.672	17.515
262	13.555	11.674	4.266	159.84	59.396	50.066	51.867	36.68	33.276	19.798	15.778
263	10.81	9.0396	2.898	99.694	32.501	26.253	41.346	27.853	25.275	15.78	12.998
264	15.509	7.9041	8.8637	122.68	139	70.135	48.19	50.486	34.105	18.055	19.256
265	12.45	5.765	2.865	73.017	37.109	18.229	37.541	31.298	18.055	13.846	14.599
266	18.623	10.984	4.1822	205.87	78.205	47.56	59.737	46.095	30.619	22.145	20.965
267	11.487	12.362	3.7652	142.87	45.123	47.754	47.828	30.847	33.486	17.476	12.593
268	14.602	16.264	3.5774	239.09	53.236	59.107	62.161	37.612	41.179	23.229	16.833
269	13.543	12.925	4.4459	175.78	60.933	59.152	53.204	36.091	34.964	19.503	15.455
270	13.045	16.946	3.6796	222.1	49.932	63.577	59.998	34.773	41.649	21.511	13.6
271	18.312	15.396	3.9771	282.66	74.037	61.344	68.275	45.751	39.128	25.432	20.036
272	15.647	14.798	9.9584	231.83	157.73	148.74	62.232	52.848	51.009	22.712	19.383
273	12.755	12.16	9.7068	157.1	124.39	118.13	50.914	46.548	44.885	19.163	16.904
274	10.258	16.282	7.9735	167.23	83.274	130.11	54.486	38.191	49.488	20.738	14.2
275	16.662	16.471	8.5824	275.53	143.75	142.07	67.025	51.932	51.944	23.632	19.769
276	19.443	16.105	5.665	314.23	111.08	91.813	71.398	52.21	44.06	26.394	21.163
277	19.596	8.9681	6.8217	177.57	134.03	61.815	57.953	54.33	32.462	21.56	21.862
278	18.608	13.33	9.0443	249.62	168.46	122.32	64.965	56.056	46.455	24.857	21.255
279	16.695	13.059	2.9453	219.25	50.733	38.634	61.141	39.474	32.823	21.679	17.818
280	17.124	7.0261	9.3282	120.71	160.15	66.286	49.784	54.82	33.126	19.733	19.868
281	10.351	14.041	2.2879	145.92	23.935	33.273	48.932	26.697	33.398	18.074	12.591
282	13.769	6.234	9.5001	86.17	130.89	59.384	41.979	47.348	32.328	15.627	17.575
283	12.842	15.19	4.6381	196.67	60.264	71.479	56.153	35.842	41.021	20.166	14.269
284	14.509	9.4793	8.2708	138.69	120.18	79.839	49.107	47.017	36.097	17.775	17.353
285	10.156	16.533	4.9328	168.25	51.434	83.274	54.979	30.996	44.919	20.283	13.282
286	11.119	16.097	6.2086	179.74	70.302	101.22	55.804	34.699	45.197	19.629	14.051
287	17.483	15.695	7.3218	276.13	128.51	116.55	68.243	51.557	46.421	24.764	20.323
288	13.267	6.0423	4.9812	80.804	68.018	30.386	39.228	37.485	22.239	15.475	14.451
289	16.409	8.3401	3.0438	138.83	50.554	26.357	51.012	40.378	23.976	19.119	17.542
290	17.607	7.8	5.044	138.02	90.459	40.502	51.951	46.688	26.895	19.493	18.452
291	18.925	7.4804	8.4895	142.92	162.41	63.813	53.613	56.617	32.902	21.202	22.666
292	10.231	6.4702	4.3954	67.216	46.362	29.78	34.667	29.707	21.812	13.127	12.879
293	17.403	7.7322	8.9072	134.87	155.06	69.029	52.055	53.85	33.415	20.405	19.848
294	15.551	11.682	9.8366	183.07	154.9	115.93	55.101	52.052	43.246	21.251	18.628
295	17.462	16.839	6.5674	295.72	114.95	111.2	69.71	49.131	47.105	24.625	18.894
296	12.058	7.1075	9.0652	87.629	110.92	64.567	39.334	43.005	33.101	15.699	15.821
297	17.992	13.185	7.9502	238.46	144.74	105.18	63.797	52.317	42.641	23.312	21.384
298	15.535	16.853	4.1632	262.44	65.046	71.208	66.57	40.047	42.524	24.902	17.449

299	16.76	7.9496	5.0277	133.3	86.052	41.24	49.931	44.298	26.021	19.776	18.997
300	17.509	8.4063	6.1229	147.35	107.31	52.427	52.083	48.462	31.053	19.867	19.597
301	16.621	7.6942	5.5205	128.04	93.599	42.586	49.338	44.623	27.019	18.426	19.274
302	13.826	16.643	5.3621	231.63	74.616	91.222	62.107	38.932	44.363	22.013	16.81
303	12.117	16.219	4.0847	197.77	49.892	67.595	58.638	34.09	40.788	20.811	12.897
304	10.359	10.516	5.1674	109.41	54.947	55.597	43.176	31.146	31.947	15.669	12.219
305	17.365	14.871	7.3732	259.6	129.67	111.18	65.45	51.234	45.366	23.592	20.49
306	18.92	8.0204	3.4111	152.1	64.974	28.987	54.131	46.084	24.16	20.893	21.175
307	16.523	11.305	9.084	187.6	151.1	104.08	57.36	51.384	42.761	21.99	19.357
308	10.271	12.945	3.9164	134.95	40.408	50.759	47.658	29.377	35.122	17.755	12.352
309	15.013	8.7806	3.7403	133.59	57.786	33.124	48.609	38.86	25.647	17.994	15.957
310	13.405	5.1988	6.1074	71.175	83.386	32.989	38.067	40.589	23.069	14.777	15.724
311	19.175	15.225	3.1724	292.99	61.792	48.45	69.747	45.286	38.344	25.058	20.616
312	13.649	5.7907	8.6176	81.009	118.64	51.629	39.3	44.693	30.275	15.448	17.53
313	16.997	12.582	7.8779	215.4	134.15	99.201	61.022	50.981	41.527	22.22	20.323
314	16.647	10.625	7.2661	178.87	122.87	79.185	56.116	48.5	37.153	20.697	18.653
315	11.718	7.5433	8.2292	89.205	96.637	62.926	38.679	41.23	32.52	15.469	15.728
316	17.973	16.955	3.9174	305.81	71.22	66.453	71.315	45.196	43.01	24.915	18.561
317	16.232	6.2218	5.2344	102.92	86.814	33.282	45.481	44.924	23.546	17.391	18.838
318	19.343	13.37	9.2225	259.18	179.24	124.02	67.033	58.026	45.93	23.693	21.615
319	15.908	6.4266	2.4524	103.39	39.835	17.314	46.472	37.788	18.449	17.621	16.953
320	16.014	5.9272	3.8147	95.404	61.315	23.053	44.479	41.255	19.591	18.56	18.151
321	13.243	15.002	9.9526	199.79	133.35	149.81	57.036	48.351	50.246	20.016	18.18
322	17.747	8.8886	4.1057	158.05	73.605	37.932	53.529	44.893	26.916	19.939	18.575
323	10.003	10.142	2.0981	102.83	22.124	22.618	41.483	24.517	24.901	14.979	11.272
324	16.365	13.815	3.8693	227.91	64.295	54.613	60.447	41.417	36.133	22.157	18.603
325	18.554	14.916	4.0103	277.47	75.911	61.492	68.557	45.347	39.074	25.257	20.913
326	12.212	10.136	8.9272	124.01	109.63	91.11	46.517	42.315	39.125	17.567	16.665
327	17.448	16.504	9.9684	288.12	175.75	166.3	69.322	55.213	53.246	24.637	20.795
328	12.118	6.3712	5.5804	79.076	68.38	37.024	37.406	37.108	25.865	14.047	14.257
329	11.536	7.6547	6.8927	89.857	81.134	54.079	39.462	38.002	30.094	15.782	13.696
330	14.68	13.324	2.3717	197.12	34.843	31.671	57.433	34.643	33.213	20.973	16.629
331	17.829	13.358	7.129	239.55	128.22	95.933	63.567	50.264	42.245	24.264	20.915
332	15.474	11.233	7.0499	174.15	110.78	79.885	54.748	45.631	36.852	21.055	18.464
333	17.489	16.576	3.118	289.92	54.731	52.522	68.71	42.487	40.57	24.13	18.266
334	15.955	11.619	7.5568	187.35	120.64	88.604	56.913	48.657	39.909	20.215	19.203
335	13.729	5.1649	9.8604	70.974	137.24	51.464	38.459	48.86	31.594	15.642	17.95
336	15.791	5.3609	9.4092	84.934	149.69	51.508	44.25	50.698	31.054	17.695	19.966
337	13.553	15.562	6.5138	212.68	89.632	103.34	58.844	41.306	44.56	21.767	16.361
338	14.332	16.534	6.6774	237.92	97.583	110.83	61.833	43.76	46.866	21.953	17.8
339	17.63	9.0846	3.0302	161.96	54.979	28.955	55.245	41.896	25.918	20.349	19.667
340	16.076	15.109	2.8917	243.56	47.712	45.156	64.096	38.545	37.839	23.916	17.828
341	15.143	11.735	4.282	178.91	66.47	50.572	55.516	39.877	33.012	19.186	16.158
342	11.748	10.533	3.4673	124.35	41.274	37.636	44.696	32.22	29.983	16.709	13.278
343	13.914	11.47	4.792	160.97	68.63	56.37	52.198	37.504	33.965	19.354	16.281
344	16.072	5.5416	2.4457	90.094	39.778	14.349	44.787	39.01	17.675	18.392	16.455
345	14.189	14.327	9.5292	204.62	135.55	137.73	58.396	48.26	47.747	22.001	18.338
346	17.61	8.0039	5.0548	141.86	89.4	42.389	52.055	47.186	26.506	20.471	19.865
347	19.724	15.192	7.8023	300.89	155.76	119.14	70.402	55.841	46.89	25.652	22.643
348	14.689	12.061	9.4129	177.96	139.65	115.13	54.327	48.574	44.825	20.745	19.256

349	12.533	7.2937	7.5252	93.284	94.933	55.269	41.421	41.822	30.997	16.008	15.966
350	16.235	11.95	3.4809	195.35	57.798	41.836	57.186	39.731	30.919	22.006	17.93
351	14.561	9.5477	5.0668	139.75	73.991	50.166	50.072	40.429	30.701	19.011	17.157
352	19.768	12.153	4.6217	241.46	93.209	57.486	65.801	49.918	34.73	24.945	21.906
353	12.634	13.811	2.6757	176.3	35.681	38.153	54.061	30.961	34.711	19.802	13.08
354	16.624	11.602	2.3486	193.99	40.222	28.969	58.031	39.066	28.237	21.97	17.106
355	13.91	9.7179	4.5637	135.63	64.215	45.818	48.637	38.943	29.135	17.214	14.679
356	18.109	8.443	9.2326	153.25	168.6	79.485	54.035	55.788	36.672	21.048	21.452
357	16.455	10.306	9.3367	170.94	154.55	96.511	54.944	52.628	41.033	20.329	20.842
358	14.011	16.313	9.904	230.46	140.09	162.03	61.61	49.175	52.96	22.159	19.052
359	14.833	10.005	4.7359	149.56	72.218	47.882	50.912	40.087	30.287	19.54	16.809
360	12.003	7.5531	6.2119	92.404	76.08	47.237	40.313	37.975	28.712	14.602	14.115
361	14.803	11.082	8.4434	165.67	126.74	95.385	52.909	47.762	39.084	19.132	18.32
362	10.786	14.464	6.7874	156.83	73.84	100.07	52.147	35.249	43.137	19.619	13.449
363	12.33	8.3767	6.8901	103.65	85.78	59.414	42.026	40.367	32.026	16.05	14.299
364	18.968	6.1185	4.8778	116.36	92.657	30.402	51.235	48.736	22.016	20.716	20.4
365	17.238	11.798	2.552	204.63	44.638	31.786	59.802	40.168	30.111	21.02	18.179
366	15.631	11.66	7.1679	183.99	113.23	84.364	55.036	46.478	38.799	20.611	17.892
367	17.642	12.933	5.8419	229.48	103.77	76.808	62.29	48.115	39.411	23.374	20.21
368	11.311	13.393	4.8721	151.82	56.144	66.451	49.48	33.161	38.199	19.322	13.422
369	19.283	10.393	8.1173	202.22	158.53	85.663	59.989	56.74	37.386	23.634	21.2
370	14.593	11.514	3.7542	169.42	55.147	44.292	53.326	36.899	31.542	19.318	15.849
371	18.332	7.1796	9.6126	132.68	177.44	69.838	51.563	56.466	35.111	20.664	22.194
372	11.733	7.4412	4.885	87.668	57.338	37.676	40.147	33.993	26.175	15.442	13.336
373	13.97	16.389	3.1009	230.91	44.887	51.704	61.748	35.373	39.188	23.037	15.384
374	15.012	12.664	8.1261	190.73	122.06	103.27	56.572	47.223	42.26	20.582	17.199
375	19.374	8.518	8.2913	165.69	161.33	71.22	56.105	55.377	33.729	21.773	22.909
376	10.331	16.045	4.952	167.71	51.257	81.214	52.905	30.578	42.056	19.389	12.488
377	14.849	7.7349	9.8974	115.58	148.3	78.264	46.474	51.476	35.649	16.962	19.707
378	10.33	14.023	6.6016	146.85	69.89	94.207	50.052	35.468	42.853	19.262	12.289
379	11.308	13.864	4.0078	157.21	46.464	56.59	50.942	30.811	35.827	18.494	12.128
380	19.852	16.777	8.032	334.11	159.45	135.82	73.325	56.942	49.993	26.31	21.928
381	13.645	5.7785	5.7328	79.221	78.601	34.699	39.142	40.165	23.108	16.254	16.141
382	10.372	5.9438	9.7184	61.923	101.36	58.48	33.215	41.155	33.06	13.593	15.99
383	15.509	16.871	8.7331	263.1	135.48	147.76	66.032	49.568	51.881	23.325	18.394
384	16.072	6.8819	7.9965	111.79	129.56	55.942	46.601	48.705	30.768	18.085	18.696
385	11.279	6.6077	2.5209	74.92	29.743	18.345	37.722	28.066	18.625	13.269	13.193
386	16.641	8.2627	8.0737	138.67	134.45	66.799	50.494	49.583	34.284	19.989	19.576
387	13.833	8.9275	6.4788	123.9	90.345	59.638	46.136	41.968	32.699	18.096	16.025
388	14.327	13.932	8.1672	201.51	117.27	114.34	57.245	45.952	45.621	20.316	16.959
389	12.675	16.256	2.676	206.79	34.843	43.916	58.147	32.53	38.457	20.814	14.47
390	14.232	5.1224	4.4115	74.185	63.39	24.29	40.056	38.249	19.581	15.963	15.518
391	10.61	6.5155	2.1077	70.069	24.315	15.645	34.927	26.554	19.107	12.845	12.078
392	17.815	8.4833	7.5705	152.75	135.61	64.9	52.874	51.174	32.445	20.018	19.94
393	13.857	16.264	3.5685	225.38	49.66	59.563	61.897	35.577	41.218	21.387	15.747
394	18.493	16.761	5.5092	311.01	102.54	93.225	72.195	49.833	45.274	25.782	20.874
395	12.647	15.337	7.4796	195.4	96.419	114.77	56.807	41.798	45.826	21.421	16.335
396	13.27	8.6391	2.3997	116.37	33.459	22.034	44.932	32.598	23.134	16.33	14.591
397	12.688	13.164	2.7756	167.9	35.969	37.745	53.566	30.959	32.823	19.253	13.87
398	17.694	13.914	7.3102	247.88	129.74	102.22	63.766	50.054	43.273	22.838	20.485

399	10.358	7.3945	5.8514	77.434	61.16	43.953	36.819	34.291	26.648	13.839	13.457
400	18.416	16.246	4.6034	300.77	85.765	74.937	69.6	46.25	43.601	24.635	20.314

uYZ	sXYZ	vXYZ	uXYZ	pevná varianta	i	X	Y	Z	
15.989	507.46	581.45	18.957			1	14.68954	5.169502	9.776425
13.158	558.29	843.07	17.717			2	14.82026	12.79147	9.522173
13.758	800.63	1388.6	24.611			3	18.82508	15.51832	8.58494
12.705	601.76	961.11	18.184			4	18.31221	15.1979	9.418975
7.2857	303.39	285.3	15.57			5	19.6219	16.2473	6.97742
18.658	539.08	627.38	21.147			6	16.77402	10.28673	2.463616
12.475	570.97	866.81	19.474			7	18.06147	8.092868	7.937245
13.64	687.56	791.51	25.195			8	16.05571	10.55924	5.462017
14.546	654.41	1098.5	20.094			9	14.9977	5.96681	2.720629
12.216	418.81	567.64	15.346			10	17.56805	14.91889	9.011176
18.837	1201.9	2615.4	27.072			11	13.88761	9.4851	7.020585
11.592	614.55	784	23.589			12	17.08278	15.36567	2.187823
12.16	600.06	866.54	21.498			13	11.04248	15.97313	6.317691
16.097	766.03	1411.6	21.683			14	10.411	5.66443	5.472106
11.613	423.38	535.01	16.966			15	12.3608	7.02408	8.058843
10.862	387.23	486.81	15.574			16	14.00094	15.3804	4.431728
9.3823	391.95	474.07	16.54			17	15.19673	13.96433	3.477741
10.157	396.11	329.67	18.441			18	18.23257	5.543333	5.617381
16.409	905.85	1743.6	23.139			19	18.03743	7.009795	5.175884
12.847	383.93	412.99	17.113			20	14.5444	10.73562	3.757656
20.446	1184.2	2586.3	26.222			21	15.26604	10.54936	7.931455
14.977	867.67	1611.9	23.225			22	13.12567	14.42759	4.54572
17.627	685.24	1116.6	21.646			23	14.57457	11.59371	8.405337
12.951	526.43	677.55	19.118			24	17.78295	8.864026	3.714378
16.063	783.45	1471.3	21.736			25	19.173	14.14745	6.557899
12.086	786.1	1363.4	23.396			26	18.7904	5.016274	3.761619
11.459	485.22	644.42	19.229			27	15.74613	15.3667	4.538637
18.314	1058.2	2244.9	24.573			28	10.13487	7.81367	9.161224
13.934	440.18	439.72	18.493			29	13.48642	14.0036	6.69878
10.679	533.85	734.51	20.634			30	18.83519	14.14021	5.777894
17.802	1042.3	2171.9	24.34			31	16.93865	12.16475	6.57489
8.3174	353.62	312.81	18.712			32	16.02969	14.52591	3.444875
11.926	698.71	1085.5	24.364			33	13.0628	11.30065	6.005408
9.9325	466.14	624.18	18.751			34	17.24785	6.359155	2.534191
12.284	586.87	773.65	20.514			35	16.56703	7.529052	4.052334
13.931	753.7	1254	21.888			36	19.78247	14.59421	8.045586
15.612	654.37	1121.8	19.417			37	15.33742	10.34293	4.765455
14.34	619.52	1039.5	17.8			38	17.00055	13.01457	8.903013
14.887	841.53	1550.7	21.833			39	10.22538	15.13187	2.96649
9.4323	303.01	331.73	14.132			40	10.91278	6.21891	8.478039
14.828	713.88	1264.2	20.797			41	15.39456	8.494864	4.610315
18.191	827.95	1542.7	22.743			42	13.83646	5.814145	2.264895
16.388	655.48	1087.2	19.989			43	19.51442	7.106805	6.575439
15.744	868.93	1677.5	21.719			44	11.74394	15.1653	8.23114
16.569	761.35	1245.9	22.152			45	18.28667	16.06009	5.89901
17.467	690.45	736.95	24.019			46	17.45387	10.76052	7.817381
16.764	723.46	1237.1	20.752			47	15.94778	13.34808	6.594188
19.053	661.93	546.01	24.277			48	17.45221	9.921175	3.135235

19.772	1211.9	2721.4	27.154	49	18.01282	12.50998	8.256044
18.791	836.85	1607.3	21.381	50	16.45788	12.95103	7.124937
15.439	788	1471.5	21.59	51	19.84116	11.16797	4.621208
16.975	904.83	1695.4	24.078	52	11.04898	13.88444	6.651943
19.345	1065.2	2267.6	25.593	53	13.91677	15.96312	7.120169
15.154	573.65	923.65	19.076	54	10.61539	7.12414	2.594068
13.93	700.17	1009.7	23.07	55	14.89618	10.62292	7.765833
16.695	706.14	904.19	23.929	56	17.25826	16.81677	6.789231
18.496	878.45	1654.8	22.724	57	13.88546	15.80347	9.461272
15.251	592.68	538.08	21.657	58	17.50321	14.6811	8.879355
16.399	633.7	1075.2	18.729	59	15.59271	7.915274	8.189367
12.718	579.39	904.78	19.656	60	18.01929	13.076	4.974857
18.401	938.82	1831.1	23.701	61	14.60017	5.681055	4.869993
14.682	574.85	574.15	22.37	62	13.34307	11.20592	9.630574
13.153	742	1186.7	24.262	63	14.09891	6.841453	5.876428
14.316	847.75	1556	24.425	64	13.03058	5.956089	4.650996
10.985	342.08	276.94	16.812	65	15.33653	5.178596	2.480231
10.996	539.75	734.88	19.672	66	11.07367	12.34183	3.358539
8.997	506.52	642.69	20.313	67	13.86206	9.446213	4.664934
18.55	825.86	1032.9	24.528	68	18.59509	6.619744	3.404226
16.434	998.2	2072	24.123	69	14.28608	13.02101	7.978791
14.392	815.17	1439.9	23.628	70	17.45175	5.118213	2.441814
9.3992	581.06	801.08	22.684	71	12.90808	11.42378	5.602272
9.4639	376.19	425.97	18.711	72	19.13101	9.034094	5.443771
18.519	801.64	1449.1	23.259	73	12.82454	11.84679	6.593849
17.509	972.8	1657.7	26.024	74	18.50269	14.70692	8.23469
14.476	554.07	715.82	20.61	75	15.44771	7.452462	4.841761
16.982	653.61	1110.7	18.947	76	19.45002	11.87228	4.339657
14.601	696.41	1168.4	21.545	77	10.48556	5.546802	4.396935
9.2236	438.34	340.01	23.197	78	18.54332	11.4882	4.483312
11.67	489.28	604.96	18.354	79	18.28887	10.82857	7.024505
16.213	781.04	1396.2	21.833	80	16.3558	7.660778	8.564303
8.0188	281.31	260.15	15.54	81	10.57803	9.436973	2.920358
16.056	719.89	929.59	23.25	82	10.69431	9.591704	8.922346
8.4511	277.28	247.14	16.51	83	11.71314	9.658305	4.023096
11.138	566.65	736.92	20.691	84	10.89119	14.34225	2.176219
10.781	495.1	601.67	18.75	85	12.79388	13.81182	8.758603
12.775	438.04	423.65	19.375	86	19.09886	5.681135	5.172147
14.346	676.45	1115.4	20.285	87	17.3082	12.30758	4.656563
12.705	491.32	660.98	18.315	88	19.50566	12.36558	3.713702
12.41	366.03	331.15	16.835	89	15.57847	14.46009	3.317011
17.511	730.79	1191.3	21.799	90	13.83418	16.66704	9.226507
13.821	765.76	1357.3	21.757	91	14.68084	11.36823	7.732124
15.454	456.13	534.71	17.595	92	14.04925	11.16548	2.019927
13.805	480.26	486.8	18.365	93	14.04897	16.42584	4.64352
16.313	859.66	1632.1	23.337	94	12.93929	11.73729	6.334973
9.6996	452.52	351.35	21.131	95	16.76818	16.6494	7.492681
11.008	536.73	771.92	19.481	96	10.9061	15.82324	2.22448
13.112	696.62	1072.6	21.554	97	15.34203	6.856035	3.871411
13.438	426.5	392.69	17.813	98	18.14805	10.61375	2.599308

12.886	544.52	627.31	21.863	99	19.57505	10.08115	5.633445
12.209	533.06	804.66	17.059	100	16.25076	9.948654	3.298083
15.077	841.33	1431.9	24.389	101	16.23716	6.200939	7.311356
12.86	665.15	1049.3	20.936	102	14.86332	15.60621	4.086014
15.239	625.92	614.25	23.035	103	13.43619	14.64835	5.745659
16.414	514.31	649.23	19.988	104	15.5286	12.32669	2.749194
19.636	1143.4	2525.8	26.519	105	13.22499	6.320664	5.937246
16.58	869.94	1237.9	24.841	106	17.32597	16.59048	8.257206
10.897	519.34	630.69	19.639	107	13.81907	10.87316	3.557177
13.348	510.29	661.64	18.656	108	18.45254	15.75959	3.873598
15.718	901.48	1757	22.95	109	13.72041	8.422439	5.074303
11.789	547.68	833.57	17.261	110	16.96343	12.09986	9.617672
8	405.6	462.43	19.754	111	13.777	8.18121	6.825486
13.098	556.1	816.08	18.67	112	15.69107	14.83883	9.702846
15.353	600.02	898.82	20.709	113	15.19381	8.494526	4.318048
10.312	443.31	576.06	17.411	114	15.48784	16.80791	6.680068
14.551	546.58	465.49	21.226	115	14.55114	10.11406	6.975681
12.601	722.42	1207.7	22.269	116	11.19138	6.349557	2.613467
14.008	848.1	1509.7	23.933	117	18.6925	16.16906	4.37178
9.2945	469.81	582.19	19.452	118	13.67589	15.42439	6.760634
14.896	886.18	1683.9	22.681	119	12.24451	9.694812	5.447098
14.135	636.79	651.18	22.968	120	18.69314	15.8358	6.309208
13.198	526.92	815.12	16.374	121	12.42362	5.201241	9.906473
10.195	347.91	382.22	15.743	122	13.00379	9.330176	2.517864
12.977	589.5	913.44	19.612	123	16.75951	10.14086	3.02298
14.734	622.86	1047.1	18.313	124	18.59919	6.28427	5.037526
19.631	1155.8	2393.3	27.301	125	18.49057	14.35956	9.525768
11.685	590.88	803.01	22.421	126	18.53571	8.138382	4.503996
10.8	352.1	299.31	16.197	127	10.42113	14.1791	4.061534
18.837	731.32	1222.4	21.543	128	15.94293	6.722155	2.254151
18.662	976.47	1964.6	24.236	129	15.43926	16.22103	5.494074
10.667	591.37	799.64	22.27	130	11.4706	7.068502	5.636717
9.8114	369.74	385.53	17.653	131	18.94705	16.43712	3.50399
19.346	1023.6	2087.9	25.13	132	12.49721	6.155757	8.962536
18.585	1139.4	2431.9	25.968	133	11.65306	13.19937	4.182628
12.046	617.05	954.13	20.119	134	17.64152	5.96238	6.761508
11.993	693.14	1077.6	23.755	135	18.08779	13.32022	4.927453
12.045	427.79	587.99	16.1	136	19.02624	6.486271	8.225305
18.95	1022.1	1847.3	25.646	137	18.66678	13.05482	9.746778
11.735	443	608.41	17.046	138	14.9776	16.89159	4.026251
17.507	824.05	1200.5	23.904	139	10.92804	9.457406	3.979401
13.996	805.49	1494.5	22.861	140	11.39248	15.00907	2.24049
15.762	932.89	1840	23.856	141	13.30195	9.788046	8.312157
8.9613	512.36	641.03	21.017	142	10.79918	14.79351	5.843692
16.342	928.67	1594.8	25.359	143	14.07303	5.932746	6.151332
13.234	678.88	1161.8	19.342	144	12.12545	9.754781	3.077321
18.518	1018.9	2002.9	25.476	145	13.76664	13.5923	8.874407
7.9766	372.42	375.36	20.31	146	12.84326	15.0064	9.184471
18.179	1091.1	2251.3	26.39	147	19.27985	5.601462	6.604552
11.36	385.56	459.39	16.138	148	15.88095	12.39253	5.245968

15.41	729.12	1297.1	21.42	149	10.49796	5.499928	8.680849
18.083	812.03	1519.3	22.608	150	16.41241	13.87063	7.850612
18.417	803.66	1513.7	21.999	151	15.50361	10.4806	7.112551
16.121	673.46	1148.8	19.298	152	16.53214	6.698693	5.439535
9.0324	244.86	212.92	14.295	153	19.59576	13.35308	3.845581
15.467	804.94	1509.1	20.87	154	15.83216	14.31413	7.916842
10.06	501.88	658.31	20.556	155	19.87151	11.75921	2.041787
17.537	813.59	1318.4	22.843	156	16.72158	15.92289	8.851617
11.018	352.11	285.07	16.473	157	12.5643	16.90472	9.830091
13.983	911.51	1641	25.283	158	11.3907	6.81354	3.786807
17.072	917.22	1834.7	22.314	159	11.15143	6.386937	8.214125
19.319	885.08	1695.9	22.968	160	19.38804	11.45501	7.771059
9.7066	391	417.22	16.152	161	14.97184	10.11221	4.864906
14.755	730.89	1314.3	20.955	162	10.8269	5.523728	2.634623
15.314	693.72	1215.2	20.183	163	10.6039	15.14877	4.619256
8.7205	304.84	313.08	14.432	164	10.44337	10.20513	7.622292
14.45	490.14	614.86	18.075	165	17.89824	13.58217	4.804337
12.152	411.08	429.44	17.998	166	10.69578	6.720427	4.266546
10.582	587.43	801.64	22.195	167	18.39364	8.487742	2.912836
16.823	828.25	1561.3	21.382	168	12.66841	9.291006	9.421526
8.542	299.82	299.8	14.668	169	19.41221	13.53418	8.883782
15.1	651.05	1089.7	19.23	170	17.91365	11.68805	4.646177
9.1748	407.15	488.82	16.704	171	16.50472	6.990756	9.988611
16.591	1012	1979.1	26.064	172	18.00357	7.698084	3.765283
11.228	643.98	988.84	21.179	173	14.9919	12.35441	9.197544
10.337	446.22	356.7	22.185	174	14.35689	11.82151	3.708551
10.854	531.29	625.41	21.679	175	12.7422	10.45641	5.902922
15.038	709.15	1278.8	19.831	176	18.36264	15.21975	2.464163
17.982	1057.3	2071.1	26.817	177	10.94151	16.36797	9.137794
11.743	498.29	657.09	19.949	178	16.75801	11.1874	3.230709
14.233	807.79	1441.5	22.723	179	17.92525	5.91376	8.677369
9.5893	542.2	722.16	20.636	180	13.13919	14.86824	7.691041
11.576	477.23	683.42	16.982	181	19.61554	9.626804	9.924399
17.454	767.67	1268.8	21.378	182	11.73995	12.96082	3.142189
12.248	601.93	852.83	22.229	183	12.07973	15.44405	3.189586
13.555	644.16	951.85	21.911	184	13.64348	12.2866	8.449751
13.485	595.38	896.16	19.547	185	10.43098	12.92484	3.781466
15.701	562.94	550.64	21.477	186	17.40758	14.29541	3.212248
16.121	701.22	1251.5	19.476	187	13.42082	7.222705	7.712035
14.366	657.56	1130.7	19.156	188	13.73132	13.77668	4.253203
13.206	695.11	1182.2	19.934	189	12.50173	16.48986	7.728863
16.971	703.93	1158.4	20.546	190	15.76398	16.93084	5.580933
9.4938	436.83	354.21	20.977	191	13.0055	12.04513	4.890587
16.211	920.2	1426.3	25.555	192	16.68535	15.37179	5.976118
14.382	426.95	497.53	16.505	193	11.87731	7.635823	8.97648
19.304	1175.3	2554.6	26.711	194	13.05912	15.95229	3.538338
12.25	456.84	628.27	16.152	195	19.0271	16.71134	2.928431
11.904	766.81	1263.5	24.729	196	14.57265	12.01889	3.596374
11.054	442.58	571.29	16.846	197	19.02516	15.12609	4.000696
16.928	722.61	1313.3	19.193	198	12.4141	15.16287	4.908384

15.853	788.02	912.31	25.915	199	10.03991	11.18899	2.84272
8.4063	486.29	523.88	21.302	200	16.46819	8.562338	9.364891
13.835	735.93	1199.1	22.239	201	15.09195	7.290612	4.836067
11.517	548.74	786.28	18.249	202	15.95005	10.4603	6.207311
10.257	555.34	792.38	19.169	203	11.5165	8.619058	4.441174
9.1984	440.19	492.84	20.558	204	19.88173	15.48451	3.598606
19.373	1072	2132.8	25.672	205	14.16456	6.247111	3.179366
18.833	959.37	1866.4	24.746	206	15.10791	13.9136	5.213667
16.728	901.11	1717.4	23.886	207	19.38025	16.67505	2.818724
15.318	707.34	1185	21.179	208	17.29048	7.301058	2.919803
19.048	910.35	1793.7	22.712	209	10.02504	15.92181	9.162968
10.415	601.6	865.68	21.763	210	12.10488	12.37977	5.182534
14.957	499.03	693.99	18.731	211	15.48136	10.27026	8.5419
11.715	670.58	1027.6	21.544	212	13.20918	12.92811	3.784207
9.0337	265.9	191.85	14.709	213	12.29406	5.787198	3.155656
16.229	606.56	759.99	20.302	214	11.37371	16.71944	7.324595
11.39	581.72	824.59	21.161	215	16.95001	6.743242	7.338786
10.922	481.57	668.65	16.864	216	11.6325	6.662814	4.184804
9.1326	384.66	309.02	22.42	217	11.06112	5.777882	4.318164
20.205	1239.8	2805	27.378	218	13.31506	12.07278	9.166059
17.034	789.82	909.84	24.573	219	16.85054	12.16061	7.533604
10.051	469.91	608.06	19.227	220	17.618	9.800629	8.415423
17.888	706.82	1245.1	20.495	221	11.92907	7.035367	4.139226
10.588	483.4	646.88	19.294	222	11.67718	16.23343	9.074768
14.898	626.54	1047.1	18.087	223	17.4028	10.73423	8.142172
15.405	820.68	1538.8	21.25	224	15.85532	6.851201	8.311287
8.2248	521.81	659.43	21.504	225	10.10503	10.20935	3.295463
18.911	1128.1	2459.3	26.166	226	12.93127	16.26784	4.802051
7.7967	320.75	250.85	17.936	227	15.01123	9.05209	7.36866
11.718	567.59	822.37	20.778	228	16.82861	5.856697	5.665895
14.461	792.6	1371.7	23.736	229	15.28231	9.834699	7.767131
16.026	906.7	1759.6	24.268	230	16.72563	11.99433	6.56614
10.101	350.32	333.5	15.89	231	15.06277	11.61722	3.943441
16.615	1010.3	2068.5	24.735	232	18.2674	16.94164	7.264275
17.987	1029.2	1968.7	25.447	233	19.15265	7.504948	3.976714
12.699	689.04	1054.1	22.769	234	11.00822	15.90642	5.98123
13.732	477.13	466.64	19.643	235	10.01539	16.23505	8.114999
11.517	439.71	599.34	16.508	236	19.96227	12.78621	5.96184
11.18	451.98	629.9	16.915	237	13.31475	7.355836	6.872352
14.708	959.86	1859.7	25.451	238	11.90517	11.32827	8.304296
16.121	1042.5	2107.8	26.007	239	15.46321	15.78092	9.094139
12.273	499.14	729.41	18.018	240	10.30146	5.834458	6.995014
14.232	778.25	1402.7	22.103	241	19.87392	15.65094	7.439356
20.046	898.98	1713	24.128	242	13.76605	7.402184	2.005839
11.068	549.82	817.46	18.786	243	12.43404	12.35492	8.503711
11.586	430.8	532.66	16.612	244	10.76864	8.429464	6.948687
9.3006	308.26	276.45	15.046	245	16.24195	9.116696	5.92288
16.331	551.01	789.57	19.422	246	10.61177	8.358227	2.65785
11.04	434.41	596.25	16.47	247	17.64225	6.372231	6.129302
18.176	961.05	1441	26.742	248	13.58054	15.84113	2.27183

18.936	957.33	1885.4	24.914	249	16.00981	7.381611	4.798028
17.636	845.61	1628.1	21.924	250	18.9133	15.96593	6.015791
16.379	701.95	1258.8	20.469	251	12.1861	12.5198	9.025239
14.99	514.04	614.39	19.017	252	16.66418	13.65039	8.608905
12	582.3	884.98	20.169	253	15.74587	12.92246	2.875224
16.734	999.42	1764.3	25.686	254	15.05795	8.870722	6.020942
6.9848	187.08	127.98	12.117	255	10.85261	12.70711	3.905098
15.509	716.64	966.71	23.137	256	12.23203	5.134419	6.976009
17.972	949.54	1598.5	24.749	257	15.43391	15.12438	6.452037
14.45	762.61	1276.6	22.237	258	19.18751	7.476975	7.010937
16.384	900.02	1781.4	21.925	259	16.89565	11.50567	3.641738
19.079	564	703.78	20.072	260	14.87183	9.012199	7.275112
16.11	798.92	1425.6	22.559	261	15.69692	7.683057	6.002078
12.961	532.93	676.25	18.784	262	18.81738	12.33443	4.161248
9.8535	310.55	283.76	15.529	263	15.31143	10.76112	7.67614
12.105	660.77	1087.7	19.674	264	12.00611	5.447099	2.758211
6.9591	248.75	206.45	14.393	265	14.64844	10.69954	4.216065
13.611	658.66	856.87	23.027	266	11.0998	11.71407	9.949719
13.531	464.65	535.93	18.229	267	14.08086	7.835027	4.551988
18.619	697.69	849.88	23.947	268	15.06149	14.32738	9.511772
14.402	586.66	778.58	19.886	269	17.67125	16.55691	3.599443
18.687	664.76	815.23	22.562	270	14.55877	9.593299	2.804096
17.891	832.66	1123.1	25.644	271	11.30438	7.860018	2.042848
18.788	1069.5	2307	25.644	272	14.17686	15.91094	6.114416
17.381	795.66	1506.3	22.084	273	17.0684	9.339445	3.358797
18.706	757.64	1332.3	21.634	274	17.86671	10.40249	9.937514
20.112	1119.2	2357.3	26.757	275	18.39184	6.070637	9.434082
18.455	1030.9	1773.9	27.543	276	17.04237	6.219306	3.660649
12.176	742.78	1199.8	22.739	277	14.67308	7.915383	4.581357
17.922	1075.7	2245.3	25.962	278	17.21354	11.96325	7.424205
13.8	612.19	642.98	21.524	279	12.31195	13.92663	5.337428
13.189	692.69	1123.4	21.715	280	11.81359	14.51877	9.176397
16.123	402.84	333.85	18.325	281	12.88696	10.71961	9.005348
12.336	552.68	815.59	19.017	282	15.30477	6.205397	7.249821
17.209	651.99	905.25	21.215	283	18.87949	6.238556	4.770947
13.452	672.97	1137.6	20.327	284	18.29058	5.84295	8.97609
18.423	599.32	829.21	20.055	285	15.83717	14.53418	6.079847
17.27	697.67	1112.6	20.866	286	17.10562	10.91987	4.433715
17.937	1035.1	2010.3	25.29	287	11.48685	16.89233	8.489265
7.8765	354.07	399.54	16.39	288	15.33476	9.278369	5.064978
9.58	424.97	417.72	19.572	289	13.19769	15.95816	6.839981
9.3426	532.62	692.76	20.821	290	11.11535	9.624622	6.441696
12.192	731.79	1202.7	23.397	291	12.88978	9.450388	4.436931
8.3607	280.6	292.52	14.056	292	14.7272	9.944649	5.552672
12.705	717.93	1200.3	22.751	293	19.1712	6.801913	6.766518
16.382	899.64	1788.2	22.485	294	14.67594	12.15332	9.052656
19.434	1038.7	1933.1	26.306	295	14.60432	15.17035	5.197988
11.657	519.97	777.85	17.447	296	14.47013	11.62842	2.804461
16.919	970.77	1886.7	25.073	297	16.14751	7.685445	4.997489
18.321	793.4	1090.6	24.052	298	13.85609	7.927694	3.180565

10.795	516.66	671.8	19.29	299	15.01275	14.6965	2.340038
10.86	611.74	903.12	22.054	300	18.06325	14.24179	2.574618
10.289	524.9	707.11	20.021	301	13.09898	8.403591	7.65741
19.355	788.36	1234.8	23.423	302	16.1067	13.34344	6.765127
18.667	626.47	804.38	21.161	303	12.75703	7.597535	2.177929
13.267	434.86	562.97	16.266	304	12.44113	8.661449	5.83598
17.88	993.05	1904.6	24.314	305	17.33635	7.099956	9.572563
9.0265	487.84	519.62	21.333	306	12.14215	13.43	2.178704
15.305	880.43	1698.4	23.705	307	14.01306	12.45258	9.472935
15.494	447.75	522.02	18.694	308	16.48007	10.12408	5.012161
11.218	442.25	493.52	18.24	309	10.39848	7.901242	9.286032
8.8422	367.18	426.99	16.979	310	17.73657	10.11798	5.736774
16.703	802.78	927.24	26.438	311	14.94538	7.511854	5.723011
11.557	493.49	681.64	17.645	312	16.34079	15.73844	7.885934
15.646	893.79	1686.2	22.755	313	17.06762	7.049634	2.994122
13.326	750.8	1286	22.062	314	18.82412	12.34061	6.299195
12.697	494.31	728.55	16.692	315	16.58805	5.029246	9.587962
18.178	884.69	1195.6	25.916	316	15.76625	12.77551	9.090388
9.0447	438.39	529.68	18.755	317	13.34739	11.99605	6.552769
17.066	1122.1	2385.8	26.168	318	16.87956	15.80709	2.446306
7.7219	314.59	252.09	18.29	319	19.9063	11.98964	5.316753
7.8346	357.92	362.36	18.707	320	16.13601	16.76395	7.55732
19.972	961.21	1977.6	23.903	321	16.12156	8.747214	6.253016
10.303	535.54	648.59	21.344	322	19.52715	7.506522	5.648069
10.378	287.8	214.07	16.063	323	13.16075	5.881595	6.438191
15.208	687.67	876.21	23.023	324	14.05153	10.84528	7.674702
16.189	823.12	1110.7	24.295	325	10.06506	5.079433	8.142462
14.094	648.58	1106.2	19.09	326	13.113	10.8904	3.510366
19.944	1253.9	2871.8	27.546	327	14.0875	15.75148	8.909824
10.285	361.61	431.65	15.232	328	17.81787	9.685859	4.623902
10.89	441.85	609.89	17.398	329	13.81909	11.01866	8.226994
14.755	524.45	464.17	20.807	330	17.4021	13.68603	8.201648
15.162	921.67	1699	23.521	331	11.88612	5.659631	3.38396
13.6	725.12	1226.2	21.38	332	10.71892	5.657519	9.664849
17.784	794.16	904.52	25.92	333	13.35786	11.66086	4.204864
14.372	788.03	1401.5	21.463	334	11.31206	15.4446	3.238801
12.216	515.96	700.17	18.327	335	10.57216	10.39589	6.899136
11.778	567.9	798.43	20.85	336	18.02237	5.984692	3.287053
16.871	802.55	1375.6	22.178	337	10.64925	12.15107	4.085892
18.011	886.59	1582.6	24.777	338	11.27014	13.76495	7.718447
11.54	483.16	486.6	21.268	339	18.98549	10.86185	4.756695
16.349	666.98	703.09	22.509	340	12.62772	9.775934	5.876338
14.276	586.9	761.3	20.627	341	15.33617	5.842921	6.025584
12.278	403.91	429.5	16.757	342	18.13108	9.418567	3.531402
13.491	563.21	765.32	18.709	343	12.7739	12.22417	6.169846
6.132	285.3	218.16	19.038	344	13.68742	16.50527	9.801283
18.368	950.17	1938	23.915	345	19.5828	9.701949	9.25072
9.6162	541.94	713.63	20.12	346	18.46913	8.992891	6.840083
18.427	1145.9	2338.5	27.461	347	15.36506	16.96287	4.481549
16.545	858.21	1668.3	23.199	348	17.13354	14.1961	5.472643

11.282	482.46	688.97	16.642	349	11.10044	16.33943	3.95348
13.557	584.28	677.04	21.006	350	18.29094	7.228135	2.283168
11.72	524.34	704.81	19.895	351	14.00163	8.36605	9.075335
14.424	775.86	1111.9	24.417	352	14.0897	7.774437	9.083086
15.044	491.48	467.8	18.944	353	11.81683	15.23359	9.309433
13.788	519.33	454.09	21.772	354	13.22782	10.57947	7.275576
11.208	486.97	617.7	19.174	355	16.94134	13.83736	3.235009
14.332	796.74	1413.2	22.601	356	17.53489	7.58515	5.867785
14.133	839.94	1583.6	22.959	357	17.40445	5.665379	2.39206
20.859	1059.4	2264.2	24.036	358	10.24554	10.93724	4.093174
11.473	533.84	702.89	18.911	359	19.38543	6.584871	6.455407
10.264	426.26	564.6	16.057	360	18.76933	8.882245	3.131477
15.442	766.27	1385.4	22.032	361	12.89502	10.39571	7.410609
17.031	656.15	1060.8	20.891	362	18.40787	11.38873	2.02856
11.132	492.01	713.6	17.218	363	15.37583	13.81766	8.972941
8.3053	478.03	566.82	20.657	364	18.11686	11.8803	7.111258
12.501	556.19	520.6	22.066	365	19.56023	16.11179	7.989633
15.178	756.21	1308	21.941	366	17.64301	8.484115	6.17373
15.073	814.08	1333.8	24.311	367	14.00881	15.81444	8.967956
15.236	545.18	739.18	18.91	368	16.59961	16.03535	4.5456
13.584	883.48	1628.1	25.161	369	19.92246	11.96132	8.588884
12.551	532.36	632.31	19.289	370	19.08448	14.97337	4.664379
13.543	755.48	1266.4	22.262	371	16.21678	8.350948	6.288766
9.4978	363.48	428.22	15.477	372	13.82272	8.307291	9.75102
18.311	648.07	711.65	22.308	373	11.19256	5.192195	7.575929
15.671	830.22	1546	22.458	374	12.26576	8.040237	3.597884
12.828	793	1370.2	23.741	375	18.0845	8.558826	6.262735
18.345	593.77	821.6	21.577	376	13.0453	10.81667	5.184593
13.633	677.01	1138.4	20.902	377	17.3076	7.119686	7.012865
17.044	611.65	958.29	18.867	378	10.58124	12.74405	9.240975
16.11	516.44	629.57	19.6	379	12.30908	11.68712	4.200186
19.341	1254.7	2675.3	27.637	380	16.51949	15.5371	9.96221
10.04	381.38	453.85	17.435	381	16.11943	6.315087	9.328699
13.194	441.72	599.36	15.667	382	15.41309	14.4734	4.074395
20.221	1090.7	2285.5	25.753	383	15.52499	5.26288	7.71826
11.624	589.41	885.32	21.066	384	16.62702	12.55277	7.545881
7.7439	240.42	189.57	14.195	385	13.90535	16.87488	8.929373
12.048	678.81	1111.2	21.182	386	17.00971	16.99188	8.187575
12.614	542.73	801.34	19.46	387	15.5049	8.285663	9.843707
16.307	860.89	1631	22.147	388	18.18987	13.69354	8.62612
17.76	567.08	552.95	20.826	389	11.9036	16.94334	8.125109
8.1501	318.02	321.62	17.387	390	11.5158	16.88669	7.881814
8.0783	212.4	146.81	13.117	391	14.14994	9.154532	7.75004
11.737	701.7	1144.7	21.782	392	13.59533	11.60884	6.146896
17.044	667.35	805.66	23.46	393	12.22763	15.92027	5.858582
17.838	1010	1708.3	26.108	394	16.4279	14.18442	3.71583
17.945	806.75	1452.2	22.237	395	18.91548	15.35302	9.085265
9.5152	334.87	276.36	17.591	396	11.61866	9.055459	2.187814
13.89	479.21	464.56	18.779	397	14.93134	10.13173	5.444665
16.318	955.94	1800.1	23.694	398	17.31884	15.98423	9.296873

10.329 361.47 448.94 14.551
17.705 918.17 1378.2 25.158

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
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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