

<b>Kurzy akcií pro hypotetické kurzovní lístky</b>			
<b>Obchodní den na burze</b>	<b>Kurzy akcií jednotlivých firem</b>		
	<b>F1</b>	<b>F2</b>	<b>F3</b>
<b>1.</b>	100	200	1000
<b>2.</b>	110	210	1050
<b>3.</b>	121	205	1080
<b>4.</b>	95	150	1020
<b>5.</b>	98	210	950

jednodenní

0.10000 0.05000

0.10000 -0.02381

-0.21488 -0.26829

0.03158 0.40000

Vypočítejte jednodenní a dvoudenní vý očekávaná výnosnost

**0.00418 0.03947**

0.00418 0.03947

2.zpusob

0.01000

0.01000

0.04617

0.00100

0.02239

0.02237

rozptyl

riziko

1.zpusob

0.00918 0.00011

0.00918 0.00400

0.04798 0.09472

0.00075 0.12998

0.02237 0.07627

0.02237 0.07627

**0.14955 0.27617**

dvoudenní

0.05000			
0.02857	0.21	0.025	0.08
-0.05556	-0.13636	-0.28571	-0.02857
-0.06863	-0.19008	0.02439	-0.12037
-0.01140	-0.03882	-0.07877	-0.02298
-0.01140	-0.03882	-0.07877	-0.02298

1.zpusob

0.00377			
0.00160	0.06191	0.01077	0.01061
0.00195	0.00952	0.04282	0.00003
0.00327	0.02288	0.01064	0.00948
0.00353	0.04715	0.03212	0.01006
0.00353	0.04715	0.03212	0.01006
0.05942	0.21715	0.17922	0.10030

Kurzy vybraných akcií na počátku čtvrtletí

Emise	R o k							
	2007				2008			
	I.	II.	III.	IV.	I.	II.	III.	IV.
<b>A</b>	1010	1055	1100	1031	988	1065	918	1060
<b>B</b>	2650	3000	3848	3228	3638	4205	3979	4731
<b>C</b>	1505	2030	2190	2325	2250	2443	1700	1796
<b>D</b>	178	300	325	396	351	370	335	327
<b>E</b>	281	372	358	494	460	539	443	468
<b>F</b>	2645	3125	3400	3330	3400	3425	3475	4100
<b>G</b>	547	800	803	1070	975	952	997	944

A	0.044554	0.042654	-0.06273	-0.04171	0.077935	-0.13803	0.154684
B	0.132075	0.282667	-0.16112	0.127014	0.155855	-0.05375	0.188992
C	0.348837	0.078818	0.061644	-0.03226	0.085778	-0.30413	0.056471
D	0.685393	0.083333	0.218462	-0.11364	0.054131	-0.09459	-0.02388
E	0.323843	-0.03763	0.379888	-0.06883	0.171739	-0.17811	0.056433
F	0.181474	0.088	-0.02059	0.021021	0.007353	0.014599	0.179856
G	0.462523	0.00375	0.332503	-0.08879	-0.02359	0.047269	-0.05316

A	0.001122	0.000999	0.005443	0.002784	0.004473	0.022225	0.02063
B	0.001304	0.034859	0.066093	0.000964	0.003587	0.022412	0.008655
C	0.094048	0.001343	0.000379	0.005539	0.001902	0.119923	0.000205
D	0.324663	0.001041	0.01058	0.05255	0.003779	0.044182	0.019455
E	0.053531	0.016929	0.082605	0.026019	0.006283	0.073216	0.001299
F	0.013016	0.000425	0.00774	0.00215	0.003604	0.002787	0.012649
G	0.133449	0.008736	0.05536	0.034596	0.014594	0.002495	0.022613

A	0.033502	0.031602	-0.07378	-0.05276	0.066883	-0.14908	0.143632
B	0.036113	0.186705	-0.25708	0.031052	0.059893	-0.14971	0.09303
C	0.306672	0.036653	0.019479	-0.07442	0.043613	-0.3463	0.014306
D	0.569792	-0.03227	0.10286	-0.22924	-0.06147	-0.2102	-0.13948
E	0.231367	-0.13011	0.287412	-0.1613	0.079263	-0.27058	-0.03604
F	0.114087	0.020612	-0.08798	-0.04637	-0.06003	-0.05279	0.112468
G	0.365307	-0.09347	0.235287	-0.186	-0.12081	-0.04995	-0.15038

AB	0.00121	0.0059	0.018968	-0.00164	0.004006	0.022318	0.013362
AC	0.010274	0.001158	-0.00144	0.003927	0.002917	0.051626	0.002055
BC	0.011075	0.006843	-0.00501	-0.00231	0.002612	0.051844	0.001331

	A	B	C	D	E	F	G
A	0.009613	0.010688	0.011753	0.004961	0.005235	0.00557	-0.00342
B	0.010688	0.022979	0.011064	-0.0007	-0.00882	0.007319	-0.01404
C	0.011753	0.011064	0.037223	0.043456	0.030072	0.009125	0.022818
D	0.004961	-0.0007	0.043456	0.076042	0.043267	0.010837	0.052817
E	0.005235	-0.00882	0.030072	0.043267	0.043313	0.001897	0.033945
F	0.00557	0.007319	0.009125	0.010837	0.001897	0.007062	0.003442
G	-0.00342	-0.01404	0.022818	0.052817	0.033945	0.003442	0.045307

	A	B	C	D	E	F	G	
A		1	0.719106	0.621341	0.183491	0.256538	0.67603	-0.16367
B	0.719106		1	0.378315	-0.01674	-0.27963	0.574584	-0.43528
C	0.621341	0.378315		1	0.8168	0.748935	0.562835	0.555625
D	0.183491	-0.01674	0.8168		1	0.753904	0.467639	0.899845
E	0.256538	-0.27963	0.748935	0.753904		1	0.108443	0.766257
F	0.67603	0.574584	0.562835	0.467639	0.108443		1	0.192425
G	-0.16367	-0.43528	0.555625	0.899845	0.766257	0.192425		1

oček. Výn

0.011052	0.011052
0.095962	0.095962
0.042165	0.042165
0.115601	0.115601
0.092477	0.092477
0.067388	0.067388
0.097216	0.097216

rozptyl

riziko

0.009613	0.009613	0.098045	#NÁZEV?
0.022979	0.022979	0.151588	#NÁZEV?
0.037223	0.037223	0.192933	#NÁZEV?
0.076042	0.076042	0.275757	#NÁZEV?
0.043313	0.043313	0.208119	#NÁZEV?
0.007062	0.007062	0.084034	#NÁZEV?
0.045307	0.045307	0.212855	#NÁZEV?

0.010688	0.010688
0.011753	0.011753
0.011064	0.011064

0.098045  
0.151588  
0.192933  
0.275757  
0.208119  
0.084034  
0.212855

pomocí funkce

	A	B	C	D	E	F	G	
A		1	0.719106	0.621341	0.183491	0.256538	0.67603	-0.16367
B	0.719106		1	0.378315	-0.01674	-0.27963	0.574584	-0.43528
C	0.621341	0.378315		1	0.8168	0.748935	0.562835	0.555625
D	0.183491	-0.01674	0.8168		1	0.753904	0.467639	0.899845
E	0.256538	-0.27963	0.748935	0.753904		1	0.108443	0.766257
F	0.67603	0.574584	0.562835	0.467639	0.108443		1	0.192425
G	-0.16367	-0.43528	0.555625	0.899845	0.766257	0.192425		1

datum	AAA	CETV	CEZ	ERSTE	FORTUNA	KITD	KB
17.02.2012	18.71	165.24	840.00	466.60	99.55	211.00	3 575.00
16.02.2012	18.54	163.05	818.50	467.00	99.33	212.00	3 590.00
15.02.2012	18.67	165.50	822.00	470.70	99.55	215.20	3 677.00
14.02.2012	18.57	165.02	820.00	460.30	99.24	212.10	3 680.00
13.02.2012	18.65	170.50	819.00	475.00	99.44	222.60	3 710.00
10.02.2012	18.03	159.20	805.00	465.80	98.20	229.00	3 606.00
09.02.2012	18.57	164.69	815.10	500.20	99.50	230.60	3 714.00
08.02.2012	18.61	165.00	821.00	487.00	99.95	233.40	3 724.00
07.02.2012	18.63	156.00	807.00	465.00	99.44	233.00	3 687.00
06.02.2012	18.53	156.00	806.00	459.00	99.50	224.50	3 860.00
03.02.2012	18.20	158.00	803.00	468.00	99.19	220.50	3 780.00
02.02.2012	18.16	143.00	791.00	462.00	98.51	216.40	3 763.00
01.02.2012	18.00	136.70	788.00	441.20	98.00	210.00	3 750.00
31.01.2012	18.18	136.50	782.00	424.20	98.50	208.00	3 699.00
30.01.2012	18.15	135.50	764.00	414.50	98.77	203.00	3 500.00
27.01.2012	18.25	135.90	767.00	431.20	99.39	207.00	3 695.00
26.01.2012	18.44	135.20	763.20	441.40	99.39	217.00	3 710.00
25.01.2012	17.94	133.90	751.00	406.40	98.50	205.20	3 560.00
24.01.2012	17.60	135.30	759.00	409.40	97.50	197.55	3 550.00
23.01.2012	17.94	141.50	768.00	425.00	94.50	197.51	3 538.00
20.01.2012	17.97	132.00	775.20	379.10	94.00	190.95	3 500.00
19.01.2012	17.66	127.90	760.00	367.90	94.66	190.64	3 395.00
18.01.2012	17.64	119.90	758.90	348.00	94.63	186.90	3 320.00
17.01.2012	17.09	121.10	749.00	345.00	94.80	188.50	3 295.00
16.01.2012	17.58	124.40	760.00	337.20	94.50	187.20	3 295.00
13.01.2012	17.74	125.00	755.00	332.00	93.50	186.51	3 225.00
12.01.2012	17.62	127.00	778.90	324.20	93.50	186.41	3 250.00
11.01.2012	17.63	127.30	777.90	316.00	93.30	183.00	3 186.00
10.01.2012	17.94	128.74	798.00	320.60	93.25	178.50	3 245.00
09.01.2012	17.70	127.20	793.00	312.90	93.40	177.50	3 150.00
06.01.2012	17.93	131.71	769.60	334.00	94.65	182.00	3 243.00
05.01.2012	17.80	132.00	778.50	326.90	94.25	169.75	3 319.00
04.01.2012	17.97	134.60	805.00	353.70	94.76	171.55	3 384.00
03.01.2012	17.98	138.00	800.90	366.50	93.74	173.90	3 435.00
02.01.2012	17.92	133.64	791.00	359.00	92.87	170.25	3 385.00
30.12.2011	17.88	127.95	786.00	347.00	91.75	168.00	3 330.00
29.12.2011	17.30	126.79	790.00	346.00	90.50	167.50	3 308.00
28.12.2011	17.54	128.00	780.00	347.00	90.62	169.00	3 283.00
27.12.2011	17.69	132.90	783.00	348.20	91.85	170.00	3 319.00
23.12.2011	17.62	129.63	769.00	347.10	91.90	171.00	3 265.00
22.12.2011	17.25	130.50	776.00	337.00	92.00	167.80	3 212.00
21.12.2011	17.22	129.00	777.00	330.30	92.00	167.66	3 190.00
20.12.2011	16.81	125.70	785.10	315.80	90.00	169.01	3 150.00
19.12.2011	16.50	131.10	753.00	303.80	90.00	169.00	3 135.00
16.12.2011	16.50	132.00	746.00	318.70	90.00	171.00	3 100.00
15.12.2011	17.75	140.80	754.00	303.00	92.00	179.25	3 125.00
14.12.2011	17.59	145.01	750.00	293.60	90.50	178.46	3 135.00
13.12.2011	17.72	150.00	752.00	308.20	90.00	181.45	3 155.00
12.12.2011	17.71	147.44	745.00	310.80	91.58	180.50	3 144.00
09.12.2011	17.74	147.01	751.00	326.00	91.11	174.00	3 220.00
08.12.2011	18.04	150.51	744.60	344.20	91.51	174.50	3 170.00
07.12.2011	17.80	150.00	734.00	349.80	92.00	175.00	3 194.00
06.12.2011	17.80	153.50	746.00	341.10	92.69	177.61	3 320.00
05.12.2011	18.09	154.00	759.10	348.70	93.50	181.50	3 385.00
02.12.2011	17.85	156.90	750.00	334.20	93.75	178.50	3 280.00

01.12.2011	17.80	157.00	742.00	324.50	92.50	170.90	3 135.00
30.11.2011	17.60	159.00	742.50	331.00	93.00	174.70	3 118.00
29.11.2011	17.65	150.00	707.00	307.20	92.41	173.00	2 960.00
28.11.2011	18.27	152.90	723.00	313.50	93.70	179.40	3 083.00
25.11.2011	18.35	147.10	718.00	287.80	92.49	190.00	3 050.00
24.11.2011	18.39	151.00	729.50	284.90	93.00	187.00	3 115.00
23.11.2011	17.70	144.33	723.60	283.90	90.50	178.00	3 065.00
22.11.2011	17.90	148.85	734.50	289.00	92.50	187.00	2 995.00
21.11.2011	17.75	150.21	736.50	307.00	92.75	191.00	3 014.00
18.11.2011	18.29	169.00	747.10	333.10	95.00	202.00	3 050.00
16.11.2011	18.11	186.00	758.50	348.50	93.50	226.20	3 081.00
15.11.2011	18.01	190.00	759.80	361.00	94.30	219.70	3 075.00
14.11.2011	18.45	192.90	758.10	378.00	95.05	226.80	3 160.00
11.11.2011	18.14	190.40	764.10	374.10	95.60	222.00	3 203.00
10.11.2011	17.87	185.00	752.00	370.00	95.69	211.00	3 196.00
09.11.2011	17.99	188.80	739.00	373.00	95.49	202.10	3 249.00
08.11.2011	18.04	192.00	737.00	380.00	95.69	152.50	3 345.00
07.11.2011	18.04	191.62	752.00	368.50	94.94	152.50	3 300.00
04.11.2011	18.20	192.00	760.50	376.90	96.00	157.00	3 429.00
03.11.2011	18.10	189.00	771.90	376.70	96.00	154.51	3 460.00
02.11.2011	18.17	188.50	757.00	376.00	98.00	157.00	3 240.00
01.11.2011	17.90	182.00	741.90	375.90	95.60	158.95	3 259.00
31.10.2011	18.08	196.50	760.00	394.90	96.30	158.10	3 466.00
27.10.2011	18.54	209.00	777.10	443.10	99.00	164.99	3 610.00
26.10.2011	18.20	198.80	774.00	415.00	98.00	162.85	3 560.00
25.10.2011	18.17	200.00	763.00	405.70	97.35	165.75	3 509.00
24.10.2011	18.29	203.90	755.00	405.00	96.75	167.40	3 489.00
21.10.2011	18.30	192.10	742.10	395.00	96.90	159.00	3 550.00
20.10.2011	18.29	177.00	722.00	385.00	95.95	156.00	3 550.00
19.10.2011	18.24	184.90	728.60	396.80	96.00	160.25	3 617.00
18.10.2011	18.05	178.90	729.90	390.50	96.30	154.25	3 614.00
17.10.2011	18.04	181.00	730.00	394.90	96.25	159.51	3 500.00
14.10.2011	18.46	181.50	753.90	414.90	96.77	156.50	3 480.00
13.10.2011	18.20	174.01	769.00	423.60	97.10	154.35	3 465.00
12.10.2011	18.20	180.00	751.00	452.90	96.50	154.70	3 477.00
11.10.2011	18.22	171.50	712.00	441.50	96.20	156.00	3 420.00
10.10.2011	18.05	159.00	712.00	444.00	95.67	156.00	3 522.00
07.10.2011	18.27	156.25	701.00	512.80	95.80	151.05	3 494.00
06.10.2011	18.18	146.50	703.00	490.50	95.19	150.35	3 439.00
05.10.2011	17.99	136.00	691.00	445.20	93.50	146.30	3 265.00
04.10.2011	17.29	125.50	695.00	421.10	92.00	140.50	3 300.00
03.10.2011	18.13	138.20	704.50	450.00	95.25	156.16	3 441.00
30.09.2011	18.66	143.50	710.00	480.00	96.97	159.40	3 436.00
29.09.2011	18.72	154.00	713.40	495.00	96.99	162.00	3 455.00
27.09.2011	18.86	156.50	703.70	508.00	97.75	168.55	3 350.00
26.09.2011	17.88	149.70	700.00	456.00	97.00	167.86	3 190.00
23.09.2011	16.80	146.00	679.00	408.10	94.40	160.50	2 990.00
22.09.2011	17.69	152.00	705.10	444.10	96.00	156.40	3 028.00
21.09.2011	18.57	172.99	725.00	484.50	99.10	170.03	3 120.00
20.09.2011	19.12	173.20	699.90	473.00	97.50	170.26	3 022.00
19.09.2011	18.72	173.00	702.00	483.70	97.40	168.15	2 999.00
16.09.2011	18.62	183.24	741.00	515.00	99.60	184.60	3 200.00
15.09.2011	19.37	187.00	767.00	510.10	100.76	169.15	3 355.00
14.09.2011	19.27	177.11	767.00	491.00	98.50	180.90	3 190.00
13.09.2011	19.10	180.00	750.00	504.00	97.90	180.00	3 215.00
12.09.2011	18.88	176.70	746.00	506.00	98.20	174.00	3 200.00



09.09.2011	19.59	195.30	758.00	537.00	100.50	177.00	3 350.00
08.09.2011	19.74	204.00	775.00	570.10	101.00	180.00	3 446.00
07.09.2011	19.59	203.70	761.30	570.20	101.50	176.40	3 400.00
06.09.2011	19.20	195.55	756.00	559.50	101.90	167.00	3 310.00
05.09.2011	19.10	200.00	762.00	558.90	100.00	166.05	3 254.00
02.09.2011	19.86	208.00	779.80	582.90	101.75	172.36	3 485.00
01.09.2011	20.29	213.00	780.00	602.90	104.00	183.00	3 512.00
31.08.2011	20.29	218.10	790.00	610.00	104.25	184.00	3 530.00
30.08.2011	19.90	212.60	769.00	594.00	102.00	181.00	3 471.00
29.08.2011	19.66	212.00	766.10	596.00	104.00	176.50	3 489.00
26.08.2011	19.94	202.10	750.00	573.90	101.50	167.00	3 480.00
25.08.2011	19.60	212.00	758.00	588.90	106.00	171.50	3 500.00
24.08.2011	19.75	214.00	765.00	575.50	105.50	170.65	3 400.00
23.08.2011	19.60	202.00	757.00	567.90	104.90	164.50	3 265.00
22.08.2011	19.46	210.00	770.50	569.00	102.60	160.15	3 180.00
19.08.2011	19.46	213.50	763.00	581.10	101.00	163.00	3 082.00
18.08.2011	19.50	223.80	770.00	604.00	100.00	166.00	3 130.00
17.08.2011	19.89	232.00	766.00	652.10	103.00	169.50	3 220.00
16.08.2011	19.74	230.00	764.00	642.90	97.00	171.20	3 085.00
15.08.2011	20.35	226.50	753.00	656.00	97.86	179.51	3 170.00
12.08.2011	19.39	220.10	752.00	623.20	93.80	177.61	2 999.00
11.08.2011	18.95	216.10	750.00	628.50	94.00	169.90	3 000.00
10.08.2011	18.74	219.00	759.00	600.80	93.69	172.25	2 900.00
09.08.2011	17.29	215.90	767.00	614.00	93.00	160.00	3 230.00
08.08.2011	16.58	212.00	770.00	660.00	93.00	149.00	3 500.00
05.08.2011	20.89	253.00	839.70	696.00	101.40	163.00	3 560.00
04.08.2011	22.98	284.80	855.00	704.50	105.00	173.00	3 600.00
03.08.2011	23.54	296.00	850.00	744.00	111.85	180.00	3 690.00
02.08.2011	24.23	318.00	855.00	781.00	114.00	197.00	3 770.00
01.08.2011	24.41	324.50	862.00	805.00	115.50	199.00	3 820.00
29.07.2011	24.36	316.00	870.00	803.00	114.00	200.50	3 759.00
28.07.2011	24.36	323.00	855.80	801.40	115.00	200.00	3 842.00
27.07.2011	24.29	325.50	854.00	811.00	116.00	200.20	3 870.00
26.07.2011	24.36	308.50	860.00	811.00	115.00	196.55	3 938.00
25.07.2011	24.36	314.80	876.00	826.60	118.45	196.70	4 030.00
22.07.2011	24.38	307.40	870.30	839.80	118.50	197.00	4 025.00
21.07.2011	24.28	297.00	878.00	845.50	118.50	202.80	4 050.00
20.07.2011	24.50	294.10	847.90	823.50	118.55	202.50	4 040.00
19.07.2011	24.20	296.00	844.00	804.80	119.30	203.50	4 045.00
18.07.2011	24.50	299.50	842.20	810.90	118.25	204.00	4 017.00
15.07.2011	24.35	311.90	850.00	827.00	118.25	207.00	4 050.00
14.07.2011	24.20	318.00	862.50	817.50	119.79	208.20	4 021.00
13.07.2011	24.00	329.50	864.00	822.50	119.00	209.60	4 040.00
12.07.2011	24.02	321.00	854.00	816.50	117.00	207.50	3 985.00
11.07.2011	24.11	323.00	861.00	816.00	117.55	207.00	4 038.00
08.07.2011	24.44	327.40	865.00	848.50	119.75	203.00	4 057.00
07.07.2011	24.47	330.10	874.70	871.00	120.99	206.30	4 056.00
04.07.2011	24.45	319.50	852.00	886.00	121.00	203.50	4 075.00
01.07.2011	24.39	326.90	867.10	882.20	120.00	202.60	4 100.00
30.06.2011	24.34	336.00	863.00	859.20	121.04	205.00	4 090.00
29.06.2011	24.30	337.90	864.90	845.30	118.00	206.70	4 050.00
28.06.2011	23.93	331.40	854.00	820.10	116.90	204.00	3 910.00
27.06.2011	23.89	336.50	852.10	805.60	116.60	204.00	3 935.00
24.06.2011	24.30	334.70	875.50	809.00	119.00	204.00	3 990.00
23.06.2011	24.30	333.60	876.00	832.30	118.10	206.90	3 995.00
22.06.2011	24.70	342.90	891.00	845.00	121.80	207.30	4 072.00

21.06.2011	24.83	343.20	901.90	834.50	120.25	207.30	4 148.00
20.06.2011	25.10	333.00	892.00	816.20	116.25	207.30	4 052.00
17.06.2011	25.29	328.20	886.00	827.60	118.11	208.50	4 080.00
16.06.2011	25.33	336.10	888.00	817.20	116.45	209.20	4 080.00
15.06.2011	25.36	340.00	893.00	830.00	116.75	210.00	4 117.00
14.06.2011	25.28	335.50	891.00	837.10	121.49	207.70	4 090.00
13.06.2011	25.22	341.00	900.00	829.90	122.50	200.50	4 094.00
10.06.2011	24.73	340.60	885.00	825.50	122.25	193.25	4 060.00
09.06.2011	23.95	342.60	870.00	818.40	122.47	196.50	4 033.00
08.06.2011	23.66	346.50	880.00	825.90	122.50	195.00	4 074.00
07.06.2011	24.30	345.90	886.00	834.20	125.20	193.50	4 080.00
06.06.2011	24.79	347.40	889.90	837.10	125.00	197.50	4 075.00
03.06.2011	24.98	347.80	899.90	843.00	133.95	199.00	4 100.00
02.06.2011	25.11	360.00	940.00	836.50	129.90	202.40	4 089.00
01.06.2011	25.37	363.00	940.40	842.60	128.10	207.00	4 090.00
31.05.2011	25.19	375.00	941.00	846.10	135.10	208.00	4 071.00
30.05.2011	25.58	372.10	934.00	837.00	137.10	213.00	4 047.00
27.05.2011	25.60	371.30	930.00	835.10	129.00	210.00	4 057.00
26.05.2011	25.75	371.20	928.10	832.20	124.40	207.10	4 052.00
25.05.2011	25.85	369.00	928.00	827.00	121.90	206.00	4 044.00
24.05.2011	25.87	376.30	938.00	821.20	121.00	207.00	4 100.00
23.05.2011	25.86	379.40	944.00	814.00	118.80	202.00	4 040.00
20.05.2011	25.50	390.00	947.00	824.00	117.20	207.50	4 150.00
19.05.2011	25.84	386.00	944.00	824.10	117.25	208.40	4 184.00
18.05.2011	25.98	383.10	945.50	818.90	117.43	208.50	4 130.00
17.05.2011	25.97	382.10	942.90	818.00	117.50	205.70	4 160.00
16.05.2011	25.97	385.00	959.00	821.00	116.55	197.51	4 152.00
13.05.2011	25.85	390.00	961.00	830.80	117.70	203.50	4 160.00
12.05.2011	25.80	386.90	957.00	832.00	117.75	199.00	4 180.00
11.05.2011	26.03	394.20	952.90	838.00	118.94	198.01	4 205.00
10.05.2011	26.01	391.00	947.00	834.90	117.25	200.00	4 235.00
09.05.2011	26.04	388.00	937.00	822.00	117.00	185.76	4 292.00
06.05.2011	25.95	384.00	938.50	823.00	117.00	184.00	4 300.00
05.05.2011	25.91	378.10	930.00	821.00	114.00	184.00	4 295.00
04.05.2011	26.08	370.00	944.00	835.90	113.90	181.76	4 335.00
03.05.2011	26.05	371.00	936.00	831.10	112.90	183.00	4 300.00
02.05.2011	26.14	377.00	945.00	843.00	113.00	187.25	4 330.00
29.04.2011	26.00	373.80	936.00	831.00	110.25	185.00	4 305.00
28.04.2011	26.19	369.00	944.50	828.00	109.49	180.00	4 319.00
27.04.2011	26.09	367.00	928.00	855.00	109.39	184.00	4 279.00
26.04.2011	25.85	346.20	915.00	841.20	109.30	181.00	4 239.00
22.04.2011	26.05	344.10	906.10	858.00	108.52	184.51	4 255.00
21.04.2011	26.09	343.50	911.80	858.80	107.99	182.51	4 250.00
20.04.2011	26.19	349.00	890.00	848.00	108.40	187.00	4 200.00
19.04.2011	26.07	359.80	878.00	842.30	107.49	187.75	4 180.00
18.04.2011	25.98	356.70	871.00	843.00	107.92	185.00	4 128.00
15.04.2011	26.20	359.00	881.00	862.60	107.80	193.00	4 175.00
14.04.2011	26.38	356.90	879.50	864.00	108.25	187.00	4 150.00
13.04.2011	26.01	366.50	895.00	880.00	107.80	200.00	4 182.00
12.04.2011	26.17	358.50	885.00	875.10	107.70	203.00	4 080.00
11.04.2011	26.32	366.40	882.90	881.00	108.00	197.51	4 382.00
08.04.2011	26.46	369.90	884.90	880.00	107.91	202.00	4 390.00
07.04.2011	26.59	367.90	885.00	889.90	107.73	203.00	4 399.00
06.04.2011	26.53	371.90	893.00	885.00	109.00	206.00	4 405.00
05.04.2011	26.50	365.60	888.00	873.90	107.50	203.00	4 395.00
04.04.2011	26.49	374.00	889.70	880.50	104.42	207.50	4 390.00

01.04.2011	26.01	366.50	873.90	882.10	104.50	211.50	4 351.00
31.03.2011	26.74	365.50	884.80	878.00	104.00	207.50	4 369.00
30.03.2011	26.82	364.50	894.90	887.30	104.05	210.30	4 369.00
29.03.2011	26.26	366.00	895.00	879.00	104.00	207.50	4 342.00
28.03.2011	25.84	371.00	879.20	887.80	103.64	207.00	4 386.00
25.03.2011	24.95	363.00	863.00	880.00	103.48	204.50	4 327.00
24.03.2011	24.88	357.00	856.00	886.00	104.40	206.00	4 270.00
23.03.2011	24.90	357.50	849.00	870.00	103.85	204.40	4 174.00
22.03.2011	24.84	357.50	843.00	850.90	103.34	201.50	4 180.00
21.03.2011	24.86	352.90	848.10	858.00	103.24	207.50	4 205.00
18.03.2011	24.95	345.00	829.40	832.30	103.97	210.00	4 200.00
17.03.2011	24.56	340.00	824.50	846.00	102.50	216.00	4 190.00
16.03.2011	24.71	336.00	824.00	837.10	101.39	237.00	4 200.00
15.03.2011	24.01	338.90	819.90	843.00	100.94	223.50	4 270.00
14.03.2011	24.10	341.00	803.00	861.00	101.00	228.00	4 291.00
11.03.2011	24.50	348.80	809.00	872.00	102.50	229.00	4 309.00
10.03.2011	24.54	344.00	805.20	868.10	102.59	230.50	4 269.00
09.03.2011	24.81	353.60	812.00	867.10	102.20	233.50	4 275.00
08.03.2011	24.64	348.90	806.50	870.00	102.50	232.50	4 240.00
07.03.2011	24.94	343.00	808.50	875.10	102.50	236.50	4 230.00
04.03.2011	25.16	356.00	809.00	889.50	102.00	230.00	4 279.00
03.03.2011	25.20	355.80	808.00	902.90	103.00	228.50	4 314.00
02.03.2011	24.67	335.00	797.70	912.00	103.50	222.00	4 285.00
01.03.2011	24.39	339.10	805.00	911.00	102.90	222.50	4 270.00
28.02.2011	24.32	345.20	810.00	937.80	102.85	236.00	4 250.00
25.02.2011	24.33	350.50	830.00	920.00	103.00	237.80	4 210.00
24.02.2011	24.60	341.00	825.20	931.50	101.24	232.50	4 145.00
23.02.2011	24.50	352.10	827.00	935.00	101.83	237.60	4 139.00
22.02.2011	24.69	333.30	818.00	944.50	102.50	249.50	4 145.00
21.02.2011	24.98	338.00	827.00	930.50	103.40	254.00	4 191.00
18.02.2011	25.00	340.00	817.00	934.20	103.20	255.00	4 150.00
17.02.2011	24.15	332.10	809.00	930.80	101.50	251.00	4 160.00
16.02.2011	25.17	335.60	812.60	946.00	103.00	253.50	4 229.00
15.02.2011	25.03	335.00	805.00	926.10	102.87	254.50	4 369.00
14.02.2011	25.29	338.50	816.00	920.00	103.00	255.00	4 378.00
11.02.2011	25.24	329.00	816.00	917.90	102.23	252.50	4 237.00
10.02.2011	25.08	336.00	815.00	912.00	102.94	252.50	4 245.00
09.02.2011	25.07	342.00	825.00	925.00	103.00	255.50	4 270.00
08.02.2011	25.30	338.00	817.00	906.50	103.10	258.00	4 285.00
07.02.2011	24.75	332.60	822.50	897.50	102.15	264.50	4 376.00
04.02.2011	25.50	327.00	827.00	909.00	101.14	258.10	4 355.00
03.02.2011	25.30	316.90	818.00	890.20	100.00	252.50	4 230.00
02.02.2011	24.85	331.00	825.00	902.00	100.77	258.00	4 255.00
01.02.2011	24.84	335.00	840.10	887.00	100.60	250.50	4 250.00
31.01.2011	24.80	324.00	833.00	886.20	103.00	255.00	4 221.00
28.01.2011	25.00	335.00	817.50	870.00	102.74	257.60	4 300.00
27.01.2011	25.52	341.40	845.00	869.00	102.55	254.10	4 370.00
26.01.2011	25.77	351.40	846.50	867.20	102.74	256.00	4 365.00
25.01.2011	25.01	349.00	845.00	850.00	102.45	252.00	4 340.00
24.01.2011	25.08	358.00	870.00	876.00	103.07	249.00	4 334.00
21.01.2011	24.82	366.00	879.00	888.60	102.55	257.10	4 378.00
20.01.2011	25.19	359.10	855.00	888.00	103.05	268.50	4 310.00
19.01.2011	25.43	363.90	875.00	888.10	103.90	284.00	4 390.00
18.01.2011	24.41	365.00	871.90	889.00	104.90	288.00	4 474.00
17.01.2011	23.40	367.90	848.00	858.20	102.40	295.00	4 510.00
14.01.2011	23.19	355.90	835.10	853.60	100.32	291.50	4 500.00

13.01.2011	23.25	364.60	835.00	857.00	99.99	300.00	4 494.00
12.01.2011	23.26	377.00	835.10	849.60	100.35	305.50	4 440.00
11.01.2011	23.22	383.90	822.00	836.00	100.59	309.60	4 374.00
10.01.2011	22.79	381.20	817.00	827.80	100.19	306.00	4 300.00
07.01.2011	22.75	389.90	839.00	859.00	100.83	310.50	4 345.00
06.01.2011	22.85	396.90	836.00	880.00	101.00	311.00	4 410.00
05.01.2011	22.64	396.50	821.70	879.00	100.00	305.50	4 392.00
04.01.2011	22.85	399.00	820.10	902.00	102.50	315.50	4 420.00
03.01.2011	22.26	400.50	800.00	898.40	103.50	310.50	4 439.00
30.12.2010	21.95	384.50	783.00	890.00	103.70	307.50	4 435.00
29.12.2010	22.21	387.00	780.00	900.00	104.02	312.50	4 529.00
28.12.2010	21.89	382.60	777.10	894.00	103.90	307.50	4 365.00
27.12.2010	21.57	381.10	777.00	882.00	103.75	307.50	4 398.00
23.12.2010	21.54	390.00	779.20	889.00	105.40	312.00	4 450.00
22.12.2010	21.58	386.20	774.50	879.00	103.50	310.00	4 583.00
21.12.2010	21.20	374.10	771.00	870.00	101.52	297.50	4 530.00
20.12.2010	20.73	371.10	770.00	854.00	98.30	297.00	4 405.00
17.12.2010	20.55	366.10	774.00	845.00	98.80	293.00	4 350.00
16.12.2010	20.31	375.40	763.00	867.00	96.59	284.50	4 458.00
15.12.2010	20.04	372.40	750.10	856.40	93.55	278.10	4 515.00
14.12.2010	20.03	385.20	752.90	852.10	93.00	278.10	4 410.00
13.12.2010	20.16	387.50	755.00	853.90	96.77	290.20	4 497.00
10.12.2010	19.96	382.40	758.00	841.50	96.00	273.40	4 329.00
09.12.2010	19.56	377.00	753.80	838.10	94.37	272.50	4 190.00
08.12.2010	19.64	381.40	773.20	815.50	93.50	265.50	4 197.00
07.12.2010	19.48	381.00	779.80	818.60	94.30	267.50	4 220.00
06.12.2010	19.41	376.00	778.60	814.00	93.39	261.00	4 293.00
03.12.2010	19.25	373.00	773.00	806.90	94.75	259.00	4 330.00
02.12.2010	19.25	368.50	766.00	813.20	94.25	266.50	4 380.00
01.12.2010	19.25	370.00	754.50	795.00	93.55	257.00	4 350.00
30.11.2010	19.20	356.00	751.00	749.00	93.44	243.00	4 050.00
29.11.2010	19.27	350.10	763.00	760.00	89.85	242.50	4 115.00
26.11.2010	18.65	365.00	769.00	774.30	88.00	240.00	4 048.00
25.11.2010	19.03	377.30	770.00	775.00	88.10	242.50	4 075.00
24.11.2010	19.26	379.00	755.10	775.20	86.99	239.00	4 070.00
23.11.2010	19.08	373.50	744.90	774.00	90.97	227.00	4 160.00
22.11.2010	19.38	372.00	741.50	808.00	94.98	223.50	4 190.00
19.11.2010	19.01	380.00	746.00	810.20	97.00	217.60	4 182.00
18.11.2010	18.88	380.00	745.00	808.20	96.51	227.00	4 199.00
16.11.2010	18.77	384.50	752.00	786.50	97.40	226.50	4 199.00
15.11.2010	19.05	390.00	755.00	791.00	96.57	230.00	4 210.00
12.11.2010	18.59	398.90	759.00	795.90	96.90	238.00	4 219.00
11.11.2010	18.50	395.30	760.00	764.00	98.50	239.60	4 200.00
10.11.2010	18.52	414.00	773.50	794.50	101.00	237.60	4 220.00
09.11.2010	18.61	412.00	784.00	813.00	102.00	249.40	4 239.00
08.11.2010	18.68	402.80	764.50	813.00	101.20	250.00	4 220.00
05.11.2010	18.42	409.00	765.00	822.30	102.10	253.00	4 160.00
04.11.2010	18.67	413.00	778.00	818.50	102.50	247.50	4 170.00
03.11.2010	18.28	411.80	778.00	811.00	102.00	240.10	4 099.00
02.11.2010	18.07	414.90	784.50	809.00	104.50	240.60	4 034.00
01.11.2010	18.13	410.00	785.50	805.10	105.50	243.00	4 019.00
29.10.2010	18.18	418.50	784.00	802.00	106.00	236.00	4 015.00
27.10.2010	17.68	449.90	781.90	815.90	107.50	234.00	4 025.00
26.10.2010	17.68	443.90	769.90	803.00	106.15	226.50	4 030.00
25.10.2010	17.55	453.00	766.00	803.40	105.00	230.00	4 125.00
22.10.2010	17.44	447.00	756.00	796.50	106.00	225.20	3 917.00













	AAA	CETV	CEZ	ERSTE	FORTUNA	KITD	KB
17.02.2012	18.71	165.24	840.00	466.60	99.55	211.00	3 575.00

16.02.2012	18.54	163.05	818.50	467.00	99.33	212.00	3 590.00
15.02.2012	18.67	165.50	822.00	470.70	99.55	215.20	3 677.00
14.02.2012	18.57	165.02	820.00	460.30	99.24	212.10	3 680.00
13.02.2012	18.65	170.50	819.00	475.00	99.44	222.60	3 710.00
10.02.2012	18.03	159.20	805.00	465.80	98.20	229.00	3 606.00
09.02.2012	18.57	164.69	815.10	500.20	99.50	230.60	3 714.00
08.02.2012	18.61	165.00	821.00	487.00	99.95	233.40	3 724.00
07.02.2012	18.63	156.00	807.00	465.00	99.44	233.00	3 687.00
06.02.2012	18.53	156.00	806.00	459.00	99.50	224.50	3 860.00
03.02.2012	18.20	158.00	803.00	468.00	99.19	220.50	3 780.00
02.02.2012	18.16	143.00	791.00	462.00	98.51	216.40	3 763.00
01.02.2012	18.00	136.70	788.00	441.20	98.00	210.00	3 750.00
31.01.2012	18.18	136.50	782.00	424.20	98.50	208.00	3 699.00
30.01.2012	18.15	135.50	764.00	414.50	98.77	203.00	3 500.00
27.01.2012	18.25	135.90	767.00	431.20	99.39	207.00	3 695.00
26.01.2012	18.44	135.20	763.20	441.40	99.39	217.00	3 710.00
25.01.2012	17.94	133.90	751.00	406.40	98.50	205.20	3 560.00
24.01.2012	17.60	135.30	759.00	409.40	97.50	197.55	3 550.00
23.01.2012	17.94	141.50	768.00	425.00	94.50	197.51	3 538.00
20.01.2012	17.97	132.00	775.20	379.10	94.00	190.95	3 500.00
19.01.2012	17.66	127.90	760.00	367.90	94.66	190.64	3 395.00
18.01.2012	17.64	119.90	758.90	348.00	94.63	186.90	3 320.00
17.01.2012	17.09	121.10	749.00	345.00	94.80	188.50	3 295.00
16.01.2012	17.58	124.40	760.00	337.20	94.50	187.20	3 295.00

datum	AAA	CETV	CEZ	ERSTE	FORTUNA	KITD	KB
17.02.2012	18.71	165.24	840.00	466.60	99.55	211.00	3 575.00
16.02.2012	18.54	163.05	818.50	467.00	99.33	212.00	3 590.00
15.02.2012	18.67	165.50	822.00	470.70	99.55	215.20	3 677.00
14.02.2012	18.57	165.02	820.00	460.30	99.24	212.10	3 680.00
13.02.2012	18.65	170.50	819.00	475.00	99.44	222.60	3 710.00
10.02.2012	18.03	159.20	805.00	465.80	98.20	229.00	3 606.00
09.02.2012	18.57	164.69	815.10	500.20	99.50	230.60	3 714.00
08.02.2012	18.61	165.00	821.00	487.00	99.95	233.40	3 724.00
07.02.2012	18.63	156.00	807.00	465.00	99.44	233.00	3 687.00
06.02.2012	18.53	156.00	806.00	459.00	99.50	224.50	3 860.00
03.02.2012	18.20	158.00	803.00	468.00	99.19	220.50	3 780.00
02.02.2012	18.16	143.00	791.00	462.00	98.51	216.40	3 763.00
01.02.2012	18.00	136.70	788.00	441.20	98.00	210.00	3 750.00
31.01.2012	18.18	136.50	782.00	424.20	98.50	208.00	3 699.00
30.01.2012	18.15	135.50	764.00	414.50	98.77	203.00	3 500.00
27.01.2012	18.25	135.90	767.00	431.20	99.39	207.00	3 695.00
26.01.2012	18.44	135.20	763.20	441.40	99.39	217.00	3 710.00
25.01.2012	17.94	133.90	751.00	406.40	98.50	205.20	3 560.00
24.01.2012	17.60	135.30	759.00	409.40	97.50	197.55	3 550.00
23.01.2012	17.94	141.50	768.00	425.00	94.50	197.51	3 538.00
20.01.2012	17.97	132.00	775.20	379.10	94.00	190.95	3 500.00
19.01.2012	17.66	127.90	760.00	367.90	94.66	190.64	3 395.00
18.01.2012	17.64	119.90	758.90	348.00	94.63	186.90	3 320.00
17.01.2012	17.09	121.10	749.00	345.00	94.80	188.50	3 295.00
16.01.2012	17.58	124.40	760.00	337.20	94.50	187.20	3 295.00
13.01.2012	17.74	125.00	755.00	332.00	93.50	186.51	3 225.00

12.01.2012	17.62	127.00	778.90	324.20	93.50	186.41	3 250.00
11.01.2012	17.63	127.30	777.90	316.00	93.30	183.00	3 186.00
10.01.2012	17.94	128.74	798.00	320.60	93.25	178.50	3 245.00
09.01.2012	17.70	127.20	793.00	312.90	93.40	177.50	3 150.00
06.01.2012	17.93	131.71	769.60	334.00	94.65	182.00	3 243.00
05.01.2012	17.80	132.00	778.50	326.90	94.25	169.75	3 319.00
04.01.2012	17.97	134.60	805.00	353.70	94.76	171.55	3 384.00
03.01.2012	17.98	138.00	800.90	366.50	93.74	173.90	3 435.00
02.01.2012	17.92	133.64	791.00	359.00	92.87	170.25	3 385.00
30.12.2011	17.88	127.95	786.00	347.00	91.75	168.00	3 330.00
29.12.2011	17.30	126.79	790.00	346.00	90.50	167.50	3 308.00
28.12.2011	17.54	128.00	780.00	347.00	90.62	169.00	3 283.00
27.12.2011	17.69	132.90	783.00	348.20	91.85	170.00	3 319.00
23.12.2011	17.62	129.63	769.00	347.10	91.90	171.00	3 265.00
22.12.2011	17.25	130.50	776.00	337.00	92.00	167.80	3 212.00
21.12.2011	17.22	129.00	777.00	330.30	92.00	167.66	3 190.00
20.12.2011	16.81	125.70	785.10	315.80	90.00	169.01	3 150.00
19.12.2011	16.50	131.10	753.00	303.80	90.00	169.00	3 135.00
16.12.2011	16.50	132.00	746.00	318.70	90.00	171.00	3 100.00
15.12.2011	17.75	140.80	754.00	303.00	92.00	179.25	3 125.00
14.12.2011	17.59	145.01	750.00	293.60	90.50	178.46	3 135.00
13.12.2011	17.72	150.00	752.00	308.20	90.00	181.45	3 155.00
12.12.2011	17.71	147.44	745.00	310.80	91.58	180.50	3 144.00
09.12.2011	17.74	147.01	751.00	326.00	91.11	174.00	3 220.00
08.12.2011	18.04	150.51	744.60	344.20	91.51	174.50	3 170.00
07.12.2011	17.80	150.00	734.00	349.80	92.00	175.00	3 194.00
06.12.2011	17.80	153.50	746.00	341.10	92.69	177.61	3 320.00
05.12.2011	18.09	154.00	759.10	348.70	93.50	181.50	3 385.00
02.12.2011	17.85	156.90	750.00	334.20	93.75	178.50	3 280.00
01.12.2011	17.80	157.00	742.00	324.50	92.50	170.90	3 135.00
30.11.2011	17.60	159.00	742.50	331.00	93.00	174.70	3 118.00
29.11.2011	17.65	150.00	707.00	307.20	92.41	173.00	2 960.00
28.11.2011	18.27	152.90	723.00	313.50	93.70	179.40	3 083.00
25.11.2011	18.35	147.10	718.00	287.80	92.49	190.00	3 050.00
24.11.2011	18.39	151.00	729.50	284.90	93.00	187.00	3 115.00
23.11.2011	17.70	144.33	723.60	283.90	90.50	178.00	3 065.00
22.11.2011	17.90	148.85	734.50	289.00	92.50	187.00	2 995.00
21.11.2011	17.75	150.21	736.50	307.00	92.75	191.00	3 014.00
18.11.2011	18.29	169.00	747.10	333.10	95.00	202.00	3 050.00
16.11.2011	18.11	186.00	758.50	348.50	93.50	226.20	3 081.00
15.11.2011	18.01	190.00	759.80	361.00	94.30	219.70	3 075.00
14.11.2011	18.45	192.90	758.10	378.00	95.05	226.80	3 160.00
11.11.2011	18.14	190.40	764.10	374.10	95.60	222.00	3 203.00
10.11.2011	17.87	185.00	752.00	370.00	95.69	211.00	3 196.00
09.11.2011	17.99	188.80	739.00	373.00	95.49	202.10	3 249.00
08.11.2011	18.04	192.00	737.00	380.00	95.69	152.50	3 345.00
07.11.2011	18.04	191.62	752.00	368.50	94.94	152.50	3 300.00
04.11.2011	18.20	192.00	760.50	376.90	96.00	157.00	3 429.00
03.11.2011	18.10	189.00	771.90	376.70	96.00	154.51	3 460.00
02.11.2011	18.17	188.50	757.00	376.00	98.00	157.00	3 240.00
01.11.2011	17.90	182.00	741.90	375.90	95.60	158.95	3 259.00
31.10.2011	18.08	196.50	760.00	394.90	96.30	158.10	3 466.00
27.10.2011	18.54	209.00	777.10	443.10	99.00	164.99	3 610.00
26.10.2011	18.20	198.80	774.00	415.00	98.00	162.85	3 560.00
25.10.2011	18.17	200.00	763.00	405.70	97.35	165.75	3 509.00
24.10.2011	18.29	203.90	755.00	405.00	96.75	167.40	3 489.00

21.10.2011	18.30	192.10	742.10	395.00	96.90	159.00	3 550.00
20.10.2011	18.29	177.00	722.00	385.00	95.95	156.00	3 550.00
19.10.2011	18.24	184.90	728.60	396.80	96.00	160.25	3 617.00
18.10.2011	18.05	178.90	729.90	390.50	96.30	154.25	3 614.00
17.10.2011	18.04	181.00	730.00	394.90	96.25	159.51	3 500.00
14.10.2011	18.46	181.50	753.90	414.90	96.77	156.50	3 480.00
13.10.2011	18.20	174.01	769.00	423.60	97.10	154.35	3 465.00
12.10.2011	18.20	180.00	751.00	452.90	96.50	154.70	3 477.00
11.10.2011	18.22	171.50	712.00	441.50	96.20	156.00	3 420.00
10.10.2011	18.05	159.00	712.00	444.00	95.67	156.00	3 522.00
07.10.2011	18.27	156.25	701.00	512.80	95.80	151.05	3 494.00
06.10.2011	18.18	146.50	703.00	490.50	95.19	150.35	3 439.00
05.10.2011	17.99	136.00	691.00	445.20	93.50	146.30	3 265.00
04.10.2011	17.29	125.50	695.00	421.10	92.00	140.50	3 300.00
03.10.2011	18.13	138.20	704.50	450.00	95.25	156.16	3 441.00
30.09.2011	18.66	143.50	710.00	480.00	96.97	159.40	3 436.00
29.09.2011	18.72	154.00	713.40	495.00	96.99	162.00	3 455.00
27.09.2011	18.86	156.50	703.70	508.00	97.75	168.55	3 350.00
26.09.2011	17.88	149.70	700.00	456.00	97.00	167.86	3 190.00
23.09.2011	16.80	146.00	679.00	408.10	94.40	160.50	2 990.00
22.09.2011	17.69	152.00	705.10	444.10	96.00	156.40	3 028.00
21.09.2011	18.57	172.99	725.00	484.50	99.10	170.03	3 120.00
20.09.2011	19.12	173.20	699.90	473.00	97.50	170.26	3 022.00
19.09.2011	18.72	173.00	702.00	483.70	97.40	168.15	2 999.00
16.09.2011	18.62	183.24	741.00	515.00	99.60	184.60	3 200.00
15.09.2011	19.37	187.00	767.00	510.10	100.76	169.15	3 355.00
14.09.2011	19.27	177.11	767.00	491.00	98.50	180.90	3 190.00
13.09.2011	19.10	180.00	750.00	504.00	97.90	180.00	3 215.00
12.09.2011	18.88	176.70	746.00	506.00	98.20	174.00	3 200.00
09.09.2011	19.59	195.30	758.00	537.00	100.50	177.00	3 350.00
08.09.2011	19.74	204.00	775.00	570.10	101.00	180.00	3 446.00
07.09.2011	19.59	203.70	761.30	570.20	101.50	176.40	3 400.00
06.09.2011	19.20	195.55	756.00	559.50	101.90	167.00	3 310.00
05.09.2011	19.10	200.00	762.00	558.90	100.00	166.05	3 254.00
02.09.2011	19.86	208.00	779.80	582.90	101.75	172.36	3 485.00
01.09.2011	20.29	213.00	780.00	602.90	104.00	183.00	3 512.00
31.08.2011	20.29	218.10	790.00	610.00	104.25	184.00	3 530.00
30.08.2011	19.90	212.60	769.00	594.00	102.00	181.00	3 471.00
29.08.2011	19.66	212.00	766.10	596.00	104.00	176.50	3 489.00
26.08.2011	19.94	202.10	750.00	573.90	101.50	167.00	3 480.00
25.08.2011	19.60	212.00	758.00	588.90	106.00	171.50	3 500.00
24.08.2011	19.75	214.00	765.00	575.50	105.50	170.65	3 400.00
23.08.2011	19.60	202.00	757.00	567.90	104.90	164.50	3 265.00
22.08.2011	19.46	210.00	770.50	569.00	102.60	160.15	3 180.00
19.08.2011	19.46	213.50	763.00	581.10	101.00	163.00	3 082.00
18.08.2011	19.50	223.80	770.00	604.00	100.00	166.00	3 130.00
<b>17.08.2011</b>	<b>19.89</b>	<b>232.00</b>	<b>766.00</b>	<b>652.10</b>	<b>103.00</b>	<b>169.50</b>	<b>3 220.00</b>
16.08.2011	19.74	230.00	764.00	642.90	97.00	171.20	3 085.00
15.08.2011	20.35	226.50	753.00	656.00	97.86	179.51	3 170.00
12.08.2011	19.39	220.10	752.00	623.20	93.80	177.61	2 999.00
11.08.2011	18.95	216.10	750.00	628.50	94.00	169.90	3 000.00
10.08.2011	18.74	219.00	759.00	600.80	93.69	172.25	2 900.00
09.08.2011	17.29	215.90	767.00	614.00	93.00	160.00	3 230.00
08.08.2011	16.58	212.00	770.00	660.00	93.00	149.00	3 500.00
05.08.2011	20.89	253.00	839.70	696.00	101.40	163.00	3 560.00
04.08.2011	22.98	284.80	855.00	704.50	105.00	173.00	3 600.00

03.08.2011	23.54	296.00	850.00	744.00	111.85	180.00	3 690.00
02.08.2011	24.23	318.00	855.00	781.00	114.00	197.00	3 770.00
01.08.2011	24.41	324.50	862.00	805.00	115.50	199.00	3 820.00
29.07.2011	24.36	316.00	870.00	803.00	114.00	200.50	3 759.00
28.07.2011	24.36	323.00	855.80	801.40	115.00	200.00	3 842.00
27.07.2011	24.29	325.50	854.00	811.00	116.00	200.20	3 870.00
26.07.2011	24.36	308.50	860.00	811.00	115.00	196.55	3 938.00
25.07.2011	24.36	314.80	876.00	826.60	118.45	196.70	4 030.00
22.07.2011	24.38	307.40	870.30	839.80	118.50	197.00	4 025.00
21.07.2011	24.28	297.00	878.00	845.50	118.50	202.80	4 050.00
20.07.2011	24.50	294.10	847.90	823.50	118.55	202.50	4 040.00
19.07.2011	24.20	296.00	844.00	804.80	119.30	203.50	4 045.00
18.07.2011	24.50	299.50	842.20	810.90	118.25	204.00	4 017.00
15.07.2011	24.35	311.90	850.00	827.00	118.25	207.00	4 050.00
14.07.2011	24.20	318.00	862.50	817.50	119.79	208.20	4 021.00
13.07.2011	24.00	329.50	864.00	822.50	119.00	209.60	4 040.00
12.07.2011	24.02	321.00	854.00	816.50	117.00	207.50	3 985.00
11.07.2011	24.11	323.00	861.00	816.00	117.55	207.00	4 038.00
08.07.2011	24.44	327.40	865.00	848.50	119.75	203.00	4 057.00
07.07.2011	24.47	330.10	874.70	871.00	120.99	206.30	4 056.00
04.07.2011	24.45	319.50	852.00	886.00	121.00	203.50	4 075.00
01.07.2011	24.39	326.90	867.10	882.20	120.00	202.60	4 100.00
30.06.2011	24.34	336.00	863.00	859.20	121.04	205.00	4 090.00
29.06.2011	24.30	337.90	864.90	845.30	118.00	206.70	4 050.00
28.06.2011	23.93	331.40	854.00	820.10	116.90	204.00	3 910.00
27.06.2011	23.89	336.50	852.10	805.60	116.60	204.00	3 935.00
24.06.2011	24.30	334.70	875.50	809.00	119.00	204.00	3 990.00
23.06.2011	24.30	333.60	876.00	832.30	118.10	206.90	3 995.00
22.06.2011	24.70	342.90	891.00	845.00	121.80	207.30	4 072.00
21.06.2011	24.83	343.20	901.90	834.50	120.25	207.30	4 148.00
20.06.2011	25.10	333.00	892.00	816.20	116.25	207.30	4 052.00
17.06.2011	25.29	328.20	886.00	827.60	118.11	208.50	4 080.00
16.06.2011	25.33	336.10	888.00	817.20	116.45	209.20	4 080.00
15.06.2011	25.36	340.00	893.00	830.00	116.75	210.00	4 117.00
14.06.2011	25.28	335.50	891.00	837.10	121.49	207.70	4 090.00
13.06.2011	25.22	341.00	900.00	829.90	122.50	200.50	4 094.00
10.06.2011	24.73	340.60	885.00	825.50	122.25	193.25	4 060.00
09.06.2011	23.95	342.60	870.00	818.40	122.47	196.50	4 033.00
08.06.2011	23.66	346.50	880.00	825.90	122.50	195.00	4 074.00
07.06.2011	24.30	345.90	886.00	834.20	125.20	193.50	4 080.00
06.06.2011	24.79	347.40	889.90	837.10	125.00	197.50	4 075.00
03.06.2011	24.98	347.80	899.90	843.00	133.95	199.00	4 100.00
02.06.2011	25.11	360.00	940.00	836.50	129.90	202.40	4 089.00
01.06.2011	25.37	363.00	940.40	842.60	128.10	207.00	4 090.00
31.05.2011	25.19	375.00	941.00	846.10	135.10	208.00	4 071.00
30.05.2011	25.58	372.10	934.00	837.00	137.10	213.00	4 047.00
27.05.2011	25.60	371.30	930.00	835.10	129.00	210.00	4 057.00
26.05.2011	25.75	371.20	928.10	832.20	124.40	207.10	4 052.00
25.05.2011	25.85	369.00	928.00	827.00	121.90	206.00	4 044.00
24.05.2011	25.87	376.30	938.00	821.20	121.00	207.00	4 100.00
23.05.2011	25.86	379.40	944.00	814.00	118.80	202.00	4 040.00
20.05.2011	25.50	390.00	947.00	824.00	117.20	207.50	4 150.00
19.05.2011	25.84	386.00	944.00	824.10	117.25	208.40	4 184.00
18.05.2011	25.98	383.10	945.50	818.90	117.43	208.50	4 130.00
17.05.2011	25.97	382.10	942.90	818.00	117.50	205.70	4 160.00
16.05.2011	25.97	385.00	959.00	821.00	116.55	197.51	4 152.00

13.05.2011	25.85	390.00	961.00	830.80	117.70	203.50	4 160.00
12.05.2011	25.80	386.90	957.00	832.00	117.75	199.00	4 180.00
11.05.2011	26.03	394.20	952.90	838.00	118.94	198.01	4 205.00
10.05.2011	26.01	391.00	947.00	834.90	117.25	200.00	4 235.00
09.05.2011	26.04	388.00	937.00	822.00	117.00	185.76	4 292.00
06.05.2011	25.95	384.00	938.50	823.00	117.00	184.00	4 300.00
05.05.2011	25.91	378.10	930.00	821.00	114.00	184.00	4 295.00
04.05.2011	26.08	370.00	944.00	835.90	113.90	181.76	4 335.00
03.05.2011	26.05	371.00	936.00	831.10	112.90	183.00	4 300.00
02.05.2011	26.14	377.00	945.00	843.00	113.00	187.25	4 330.00
29.04.2011	26.00	373.80	936.00	831.00	110.25	185.00	4 305.00
28.04.2011	26.19	369.00	944.50	828.00	109.49	180.00	4 319.00
27.04.2011	26.09	367.00	928.00	855.00	109.39	184.00	4 279.00
26.04.2011	25.85	346.20	915.00	841.20	109.30	181.00	4 239.00
22.04.2011	26.05	344.10	906.10	858.00	108.52	184.51	4 255.00
21.04.2011	26.09	343.50	911.80	858.80	107.99	182.51	4 250.00
20.04.2011	26.19	349.00	890.00	848.00	108.40	187.00	4 200.00
19.04.2011	26.07	359.80	878.00	842.30	107.49	187.75	4 180.00
18.04.2011	25.98	356.70	871.00	843.00	107.92	185.00	4 128.00
15.04.2011	26.20	359.00	881.00	862.60	107.80	193.00	4 175.00
14.04.2011	26.38	356.90	879.50	864.00	108.25	187.00	4 150.00
13.04.2011	26.01	366.50	895.00	880.00	107.80	200.00	4 182.00
12.04.2011	26.17	358.50	885.00	875.10	107.70	203.00	4 080.00
11.04.2011	26.32	366.40	882.90	881.00	108.00	197.51	4 382.00
08.04.2011	26.46	369.90	884.90	880.00	107.91	202.00	4 390.00
07.04.2011	26.59	367.90	885.00	889.90	107.73	203.00	4 399.00
06.04.2011	26.53	371.90	893.00	885.00	109.00	206.00	4 405.00
05.04.2011	26.50	365.60	888.00	873.90	107.50	203.00	4 395.00
04.04.2011	26.49	374.00	889.70	880.50	104.42	207.50	4 390.00
01.04.2011	26.01	366.50	873.90	882.10	104.50	211.50	4 351.00
31.03.2011	26.74	365.50	884.80	878.00	104.00	207.50	4 369.00
30.03.2011	26.82	364.50	894.90	887.30	104.05	210.30	4 369.00
29.03.2011	26.26	366.00	895.00	879.00	104.00	207.50	4 342.00
28.03.2011	25.84	371.00	879.20	887.80	103.64	207.00	4 386.00
25.03.2011	24.95	363.00	863.00	880.00	103.48	204.50	4 327.00
24.03.2011	24.88	357.00	856.00	886.00	104.40	206.00	4 270.00
23.03.2011	24.90	357.50	849.00	870.00	103.85	204.40	4 174.00
22.03.2011	24.84	357.50	843.00	850.90	103.34	201.50	4 180.00
21.03.2011	24.86	352.90	848.10	858.00	103.24	207.50	4 205.00
18.03.2011	24.95	345.00	829.40	832.30	103.97	210.00	4 200.00
17.03.2011	24.56	340.00	824.50	846.00	102.50	216.00	4 190.00
16.03.2011	24.71	336.00	824.00	837.10	101.39	237.00	4 200.00
15.03.2011	24.01	338.90	819.90	843.00	100.94	223.50	4 270.00
14.03.2011	24.10	341.00	803.00	861.00	101.00	228.00	4 291.00
11.03.2011	24.50	348.80	809.00	872.00	102.50	229.00	4 309.00
10.03.2011	24.54	344.00	805.20	868.10	102.59	230.50	4 269.00
09.03.2011	24.81	353.60	812.00	867.10	102.20	233.50	4 275.00
08.03.2011	24.64	348.90	806.50	870.00	102.50	232.50	4 240.00
07.03.2011	24.94	343.00	808.50	875.10	102.50	236.50	4 230.00
04.03.2011	25.16	356.00	809.00	889.50	102.00	230.00	4 279.00
03.03.2011	25.20	355.80	808.00	902.90	103.00	228.50	4 314.00
02.03.2011	24.67	335.00	797.70	912.00	103.50	222.00	4 285.00
01.03.2011	24.39	339.10	805.00	911.00	102.90	222.50	4 270.00
28.02.2011	24.32	345.20	810.00	937.80	102.85	236.00	4 250.00
25.02.2011	24.33	350.50	830.00	920.00	103.00	237.80	4 210.00
24.02.2011	24.60	341.00	825.20	931.50	101.24	232.50	4 145.00

23.02.2011	24.50	352.10	827.00	935.00	101.83	237.60	4 139.00
22.02.2011	24.69	333.30	818.00	944.50	102.50	249.50	4 145.00
21.02.2011	24.98	338.00	827.00	930.50	103.40	254.00	4 191.00
18.02.2011	25.00	340.00	817.00	934.20	103.20	255.00	4 150.00
17.02.2011	24.15	332.10	809.00	930.80	101.50	251.00	4 160.00



NWR	ORCO	PEGAS	PM	TELE	UNI	VIG	PX
159.00	103.50	460.00	11 675.00	392.20	169.00	877.90	1 015.40
152.00	101.95	447.80	11 520.00	365.90	168.00	866.00	995.90
152.40	101.96	451.50	11 660.00	376.50	168.00	860.50	1 006.50
151.10	103.36	447.70	11 699.00	376.00	169.00	885.00	1 004.70
152.51	105.11	448.10	11 606.00	376.00	169.30	865.00	1 010.40
152.50	101.00	450.00	11 599.00	372.00	168.50	836.00	990.80
160.80	108.01	448.00	11 690.00	376.50	168.50	876.00	1 025.80
161.85	110.00	448.00	11 700.00	375.80	173.99	884.50	1 024.20
156.00	107.47	450.00	11 676.00	375.80	172.50	860.60	1 002.30
164.00	114.99	446.20	11 700.00	377.00	173.10	865.50	1 011.30
160.00	119.12	451.50	11 699.00	378.00	175.00	859.00	1 009.80
153.90	104.20	449.00	11 699.00	382.00	174.00	840.10	998.40
142.90	102.00	446.10	11 700.00	385.00	174.10	833.00	983.30
143.50	100.50	447.30	11 700.00	386.00	172.00	830.00	971.30
140.60	97.50	450.50	11 700.00	376.00	171.98	826.50	947.80
140.59	96.00	450.00	11 716.00	377.00	171.50	840.00	967.80
140.30	89.00	450.60	11 700.00	380.00	172.00	870.00	978.10
138.00	88.00	450.00	11 725.00	379.00	171.00	841.00	945.80
137.50	86.00	452.50	11 750.00	377.00	170.00	840.80	947.40
144.50	88.00	452.70	11 782.00	373.00	170.00	839.00	957.00
147.00	88.71	452.10	11 790.00	375.00	170.80	830.60	935.30
144.50	88.89	452.00	12 000.00	375.00	171.00	810.50	918.00
143.40	84.51	449.00	12 050.00	377.00	171.00	795.00	902.40
142.30	81.10	450.00	11 757.00	370.00	169.00	770.00	889.40
143.50	84.00	452.90	12 000.00	373.40	169.00	799.00	895.50
143.60	84.26	455.00	11 926.00	377.20	169.00	803.00	890.60
143.10	84.76	458.00	11 960.00	389.60	169.00	795.60	897.60
142.95	85.84	453.00	12 060.00	391.00	170.00	790.00	890.60
143.50	88.10	459.00	11 950.00	390.00	170.00	777.10	897.90
139.50	88.94	457.00	12 075.00	384.00	170.00	778.10	885.40
139.50	89.00	457.50	12 100.00	377.00	170.00	794.50	894.40
142.30	85.00	461.00	12 100.00	390.00	170.00	790.00	901.80
142.95	87.63	458.00	12 119.00	391.50	171.00	806.00	927.40
140.80	86.50	459.00	12 460.00	385.50	171.74	815.00	934.30
139.29	86.97	457.00	12 456.00	382.50	170.01	815.00	923.70
135.79	85.42	457.00	12 580.00	383.10	171.00	799.90	911.10
134.74	84.00	456.00	12 556.00	382.00	170.47	778.10	905.90
134.34	82.56	451.70	12 500.00	379.60	171.00	798.80	905.10
135.50	84.99	455.00	12 250.00	372.10	171.00	805.00	906.40
134.50	83.86	455.00	11 886.00	374.10	171.00	800.00	898.60
132.89	85.75	454.90	11 990.00	377.00	171.49	784.00	891.60
131.50	85.69	452.50	11 700.00	376.80	170.00	744.00	879.80
127.00	84.56	452.00	11 420.00	375.30	170.00	730.00	867.90
123.00	82.14	448.00	11 411.00	375.00	170.00	730.00	852.80
124.00	84.00	452.00	11 460.00	372.60	172.40	730.00	856.70
129.00	85.71	452.50	12 000.00	372.00	170.60	691.80	857.10
126.70	86.49	450.00	12 090.00	373.90	170.71	691.00	853.80
129.50	86.50	449.00	12 050.00	372.00	171.69	713.00	862.20
129.00	84.89	449.30	12 050.00	373.00	171.00	702.00	860.10
129.60	85.00	446.00	12 211.00	375.00	169.72	721.00	873.30
130.00	85.40	446.50	12 251.00	377.00	170.67	708.40	876.30
134.00	83.27	447.50	12 250.00	378.60	170.90	728.70	880.00
133.00	84.10	451.50	12 101.00	384.50	170.00	735.00	889.90
134.85	85.00	448.00	12 050.00	386.10	170.00	731.00	901.10
131.90	87.22	447.60	12 320.00	387.80	171.00	721.00	888.20

131.50	84.50	450.00	12 500.00	388.50	170.98	694.00	873.70
134.60	86.49	450.00	12 280.00	394.00	171.00	700.00	878.90
129.00	84.50	450.00	12 350.00	384.50	171.00	669.00	843.40
131.60	82.53	455.00	12 450.00	386.70	170.97	660.00	859.30
126.00	84.00	450.00	12 400.00	386.10	171.50	632.60	843.00
128.00	90.00	440.00	12 380.00	390.00	171.45	647.00	852.40
125.25	89.98	435.00	12 300.00	390.40	170.00	649.00	845.20
125.01	91.86	428.00	12 080.00	391.00	170.10	654.00	846.30
124.49	86.75	422.50	12 076.00	391.70	171.00	676.60	855.40
131.20	92.00	426.80	11 501.00	387.00	170.18	693.80	870.70
134.70	95.48	424.50	11 500.00	392.00	170.60	693.00	886.40
136.70	95.50	425.00	11 435.00	392.00	170.20	704.00	892.00
139.98	98.99	427.00	11 520.00	394.90	172.00	729.50	907.30
138.90	96.57	426.80	11 431.00	397.20	171.10	731.10	910.00
138.40	95.51	425.80	11 400.00	394.00	172.30	718.00	902.20
139.50	96.01	424.00	11 450.00	393.90	172.99	729.50	904.20
145.90	98.51	429.30	11 500.00	382.50	171.48	750.50	909.10
142.50	98.02	428.30	11 400.00	376.00	171.20	750.80	901.60
146.00	99.56	427.00	11 400.00	378.20	173.00	760.00	917.70
146.00	98.40	431.50	11 620.00	381.00	172.00	740.10	923.00
144.80	99.49	432.00	11 600.00	379.00	174.10	738.00	905.40
142.49	96.50	424.30	11 600.00	374.60	172.00	725.50	897.30
151.68	102.71	426.00	11 800.00	378.10	175.10	761.50	930.30
150.50	105.03	436.90	11 720.00	388.90	176.00	796.30	967.60
145.00	99.60	434.10	12 292.00	395.00	175.00	737.40	952.60
143.50	99.00	436.50	12 250.00	400.00	174.00	734.50	945.00
144.80	99.45	436.50	11 750.00	401.50	170.50	727.00	940.30
140.30	98.00	445.00	11 400.00	398.00	171.84	717.00	931.30
138.03	98.15	435.00	10 950.00	392.00	172.77	710.50	915.90
143.89	102.00	426.00	11 395.00	385.30	172.00	713.20	926.50
139.90	102.52	419.40	11 460.00	392.00	171.97	701.60	925.10
139.95	105.00	434.00	11 525.00	385.00	172.70	708.30	918.00
143.52	97.76	436.00	11 680.00	393.00	172.90	709.50	935.90
139.50	101.00	438.70	11 568.00	397.90	174.50	699.00	941.90
140.51	95.27	438.00	11 700.00	395.00	173.48	710.00	947.80
136.71	91.75	433.50	11 500.00	392.00	172.00	684.10	924.30
139.00	93.75	436.00	11 209.00	397.00	173.00	689.00	932.90
136.90	86.80	432.30	11 110.00	395.00	173.00	701.10	950.10
131.00	85.00	432.90	11 300.00	394.50	174.51	699.50	937.20
123.50	86.00	431.00	10 951.00	389.00	174.79	668.00	899.40
121.90	86.00	433.00	11 000.00	389.20	174.00	641.00	891.20
127.00	101.27	433.50	11 000.00	390.00	175.00	670.00	917.60
131.80	103.29	433.00	11 150.00	392.00	174.50	688.50	933.90
135.00	103.93	425.00	11 299.00	386.50	174.57	696.60	941.30
140.00	105.00	435.00	10 729.00	380.40	174.49	680.60	934.40
133.10	104.00	426.00	10 660.00	382.00	173.00	654.00	901.70
127.00	100.00	417.00	10 550.00	384.10	171.42	630.00	864.10
134.19	105.00	423.50	10 600.00	393.00	173.90	662.60	895.90
147.40	113.00	426.00	10 847.00	387.70	177.99	700.00	929.00
148.50	115.55	423.50	10 570.00	379.00	174.20	701.50	907.20
147.70	119.25	412.00	10 720.00	376.50	172.10	680.50	907.40
153.00	120.02	421.00	10 827.00	383.00	176.40	734.50	950.50
154.80	122.16	443.00	10 769.00	388.00	177.50	672.30	967.50
149.50	120.75	434.30	10 800.00	383.00	177.00	658.20	945.30
153.01	120.78	431.00	10 550.00	382.00	177.00	662.00	946.60
150.50	122.00	432.00	10 650.00	387.00	176.00	679.00	947.10

161.20	129.74	450.00	10 870.00	397.00	180.01	720.10	983.80
166.50	130.51	454.00	10 857.00	396.00	180.00	741.60	1 007.30
164.90	134.60	447.00	10 801.00	385.00	182.00	734.60	994.70
156.31	130.00	451.00	10 750.00	375.00	178.00	734.00	973.70
157.00	131.30	454.00	10 707.00	373.00	177.00	733.00	970.80
163.75	138.26	459.90	10 600.00	413.00	182.90	765.10	1 023.80
165.50	145.76	459.00	10 694.00	425.00	182.00	783.00	1 039.90
166.00	154.84	460.00	10 583.00	428.80	183.50	774.80	1 048.40
163.79	151.91	449.70	10 450.00	429.10	178.16	755.10	1 030.20
162.80	153.00	435.00	10 895.00	425.40	177.00	770.00	1 030.20
158.00	150.00	440.00	10 520.00	427.90	176.00	745.10	1 014.70
162.00	152.00	435.10	10 500.00	427.00	175.00	758.00	1 025.00
160.90	156.09	439.70	10 441.00	425.10	173.20	752.60	1 014.80
158.00	152.76	430.80	10 550.00	424.00	172.00	742.60	998.70
161.00	155.75	428.00	10 438.00	425.00	173.00	741.10	999.60
158.49	147.90	426.00	10 500.00	414.80	172.00	727.00	988.40
161.00	158.00	436.00	10 599.00	420.00	172.90	738.00	1 005.80
171.00	157.21	430.00	10 500.00	403.00	173.00	788.00	1 022.20
168.50	156.02	436.00	10 345.00	397.50	173.00	777.20	1 005.40
174.99	162.00	436.00	10 250.00	400.00	176.50	793.50	1 016.80
162.00	148.07	416.20	10 250.00	402.00	173.00	773.90	988.70
159.00	140.00	412.00	10 251.00	405.00	167.40	762.50	987.40
162.00	141.51	420.00	10 249.00	410.00	168.00	745.90	979.40
162.00	141.76	412.00	9 850.00	404.00	168.50	755.10	1 000.90
157.99	155.00	435.00	10 100.00	395.00	168.50	785.00	1 027.40
185.00	169.99	447.50	10 400.00	421.00	170.00	808.00	1 092.40
201.00	178.89	450.00	10 600.00	432.80	171.50	861.10	1 120.70
214.00	186.00	461.00	10 500.00	434.00	172.00	896.30	1 145.60
222.00	192.00	459.50	10 600.00	433.00	171.80	895.60	1 168.20
226.00	196.37	461.50	10 100.00	428.90	172.40	894.50	1 179.20
225.40	194.48	461.00	10 029.00	428.00	172.00	902.10	1 175.20
227.90	193.25	462.00	10 000.00	425.00	171.00	905.00	1 176.00
228.80	194.25	460.00	10 049.00	423.00	171.20	916.30	1 180.30
228.00	195.20	460.60	9 991.00	426.50	172.99	910.00	1 186.00
230.00	196.00	461.00	10 050.00	430.00	173.00	926.90	1 204.70
233.00	196.00	458.00	10 019.00	425.00	173.90	921.00	1 204.70
241.50	190.75	458.00	9 970.00	422.50	172.99	908.50	1 210.30
240.80	189.34	455.00	9 875.00	422.50	173.00	890.00	1 193.70
238.50	182.56	456.00	9 929.00	421.00	173.50	871.50	1 185.50
236.00	182.00	452.50	9 946.00	425.00	175.00	869.00	1 186.70
236.10	183.74	459.00	9 984.00	429.00	174.00	883.60	1 199.20
239.50	183.28	459.10	9 960.00	431.00	175.00	881.50	1 201.20
239.00	181.03	457.00	9 900.00	431.60	175.11	881.10	1 205.10
234.50	184.95	453.00	9 980.00	433.00	172.50	884.50	1 194.90
237.00	192.04	461.00	9 805.00	434.50	173.00	897.60	1 202.20
241.40	196.50	465.00	9 890.00	436.80	174.50	931.50	1 219.60
242.50	198.00	465.00	9 901.00	436.50	175.70	941.60	1 230.20
247.00	201.00	462.00	9 785.00	439.60	174.11	945.50	1 231.60
247.00	198.70	463.40	9 742.00	438.50	174.00	936.00	1 235.50
246.50	197.41	471.00	9 700.00	436.50	173.30	905.00	1 225.40
240.10	192.75	468.00	9 727.00	436.40	174.25	892.90	1 216.30
236.00	189.05	458.60	9 740.00	435.00	174.27	879.00	1 193.70
237.00	188.00	463.00	9 697.00	434.60	175.00	887.00	1 191.50
242.00	200.00	465.00	9 700.00	435.30	174.10	907.00	1 205.30
237.30	200.60	467.00	9 630.00	435.00	174.30	908.50	1 210.30
242.90	203.00	467.50	9 700.00	432.50	173.50	912.10	1 225.10

248.00	205.60	468.80	9 600.00	429.70	173.42	917.10	1 230.00
248.40	204.00	464.00	9 552.00	424.90	171.99	905.90	1 211.50
255.00	200.00	468.80	9 550.00	423.50	170.50	910.00	1 216.50
256.00	207.10	471.70	9 436.00	421.20	170.90	925.00	1 214.00
253.00	211.10	462.00	9 600.00	424.00	173.10	943.00	1 225.70
254.00	213.80	461.90	9 595.00	422.90	174.80	942.50	1 225.30
253.20	215.10	458.00	9 500.00	423.00	175.00	933.00	1 226.50
249.00	215.60	450.00	9 500.00	419.90	174.00	927.30	1 215.40
250.10	217.90	451.10	9 500.00	417.10	179.10	921.10	1 206.70
249.00	217.40	455.00	9 540.00	420.50	181.01	935.00	1 218.40
252.00	216.00	448.10	9 450.00	422.00	183.20	944.00	1 224.90
247.20	219.70	446.50	9 447.00	419.00	184.20	940.00	1 225.50
240.30	217.60	445.90	9 460.00	417.00	181.30	958.00	1 231.60
252.00	217.90	449.00	9 455.00	416.00	181.00	950.00	1 240.00
265.00	219.60	448.00	9 310.00	413.90	180.40	958.60	1 245.80
274.00	220.00	450.00	9 400.00	412.00	182.99	960.20	1 248.90
274.40	222.20	444.50	9 318.00	411.50	180.00	964.00	1 238.20
274.10	228.00	441.00	9 250.00	411.50	180.90	961.60	1 239.00
273.60	232.70	442.00	9 300.00	412.00	181.60	953.50	1 241.20
273.40	231.10	440.00	9 250.00	410.50	181.11	958.10	1 241.10
277.70	233.30	443.00	9 300.00	413.80	183.80	959.10	1 246.50
275.00	228.60	442.50	9 300.00	415.50	182.00	951.10	1 244.70
277.90	229.50	446.00	9 277.00	416.00	181.50	961.00	1 255.20
280.00	233.30	439.00	9 170.00	412.80	182.14	970.50	1 254.10
280.10	232.40	442.00	9 135.00	412.50	182.00	968.50	1 244.70
283.00	230.30	445.00	9 265.00	414.00	182.90	960.60	1 251.70
283.00	230.20	443.00	9 331.00	414.50	184.00	950.80	1 256.50
286.50	228.00	444.00	9 400.00	417.20	187.10	987.00	1 265.70
277.00	236.10	445.00	9 350.00	415.00	182.10	985.50	1 259.70
279.60	228.60	445.00	9 379.00	420.00	183.00	999.10	1 268.10
282.90	225.70	445.00	9 300.00	420.00	188.80	986.50	1 264.80
277.90	225.00	445.00	9 320.00	417.00	188.50	983.10	1 266.10
284.00	225.00	447.00	9 350.00	415.00	189.70	974.70	1 262.30
283.22	221.90	450.00	9 349.00	414.00	187.90	975.00	1 258.90
282.43	218.50	447.00	9 350.00	416.00	191.00	980.10	1 272.90
281.64	217.10	450.00	9 260.00	415.20	193.70	973.60	1 262.80
280.85	219.30	453.80	9 299.00	421.90	198.00	975.50	1 275.10
280.06	218.80	451.00	9 280.00	419.00	194.00	972.00	1 261.00
279.27	210.00	454.00	9 285.00	422.00	188.95	979.90	1 264.20
278.48	210.10	455.00	9 150.00	420.60	187.90	970.50	1 263.60
277.69	214.10	453.00	9 250.00	417.10	187.90	963.10	1 248.40
276.90	214.20	443.60	9 225.00	415.00	186.50	975.70	1 251.60
275.90	213.30	448.00	9 115.00	419.00	186.90	979.00	1 254.80
277.00	213.00	445.00	9 110.00	416.80	186.65	971.60	1 241.90
267.50	210.00	446.50	10 280.00	410.00	187.00	970.00	1 232.50
266.00	213.10	445.90	10 200.00	404.70	187.40	954.10	1 223.30
274.50	222.50	445.30	10 340.00	405.10	186.60	994.10	1 240.00
274.90	223.40	436.00	10 345.00	403.00	178.50	999.00	1 235.20
276.70	225.60	445.00	10 350.00	405.00	178.96	1 015.00	1 249.60
273.50	226.00	450.00	10 306.00	403.00	181.80	1 016.00	1 237.10
285.70	230.00	449.50	10 445.00	404.00	185.25	1 019.00	1 263.70
299.00	233.10	454.80	10 570.00	404.30	184.70	1 015.00	1 270.90
298.00	235.60	456.30	10 745.00	404.00	180.00	1 015.00	1 272.60
297.00	237.20	458.10	10 750.00	407.00	179.00	1 013.00	1 275.40
290.10	235.80	444.00	10 601.00	406.50	174.61	991.60	1 263.80
292.00	234.00	448.00	10 500.00	406.90	176.68	997.60	1 267.80

286.00	229.00	453.60	10 460.00	408.00	174.00	992.00	1 257.30
282.00	232.80	442.50	10 425.00	405.00	174.00	997.20	1 257.30
282.40	232.60	447.50	10 380.00	400.00	174.75	1 005.00	1 260.80
278.00	231.50	452.40	10 390.00	405.00	176.50	1 017.00	1 258.80
278.90	235.80	453.80	9 690.00	404.10	177.60	1 013.00	1 257.40
276.00	244.00	447.00	9 500.00	407.00	177.00	1 005.00	1 245.40
275.00	224.00	438.00	9 490.00	407.00	174.93	1 018.00	1 239.90
272.00	218.80	437.70	9 550.00	407.90	172.50	990.10	1 225.50
273.50	216.50	439.00	9 500.00	408.00	173.00	990.60	1 219.60
278.00	216.00	433.50	9 450.00	402.00	173.00	1 001.00	1 223.00
276.00	218.00	433.10	9 350.00	406.50	172.00	1 020.00	1 211.30
271.80	212.00	428.60	9 300.00	396.00	174.50	974.50	1 206.80
268.00	211.50	426.00	9 270.00	395.10	175.00	967.50	1 201.70
261.50	205.90	426.00	9 332.00	402.90	175.00	947.50	1 206.40
264.20	213.50	428.10	9 409.00	399.40	175.00	959.30	1 208.10
258.50	212.00	434.00	9 570.00	403.90	174.50	988.00	1 217.00
261.00	215.80	436.00	9 555.00	400.00	175.50	1 018.00	1 212.20
270.00	221.10	433.00	9 550.00	403.00	178.00	1 017.00	1 220.20
274.90	221.80	438.60	9 600.00	403.20	179.00	1 009.00	1 219.20
275.70	218.20	430.50	9 458.00	406.50	179.00	1 031.00	1 222.60
276.10	207.00	436.00	9 600.00	409.00	179.00	1 035.00	1 233.00
277.00	200.20	433.10	9 525.00	408.50	177.20	1 010.00	1 238.00
271.30	198.70	434.00	9 389.00	402.00	176.10	1 006.00	1 229.30
274.10	199.50	436.90	9 250.00	399.00	174.90	1 018.00	1 230.60
279.60	198.90	438.00	9 200.00	400.00	175.00	1 021.00	1 244.10
273.00	198.01	440.00	9 400.00	400.00	174.80	1 006.00	1 241.20
268.00	201.50	437.00	9 355.00	400.00	175.00	1 006.00	1 238.00
266.90	200.00	444.00	9 520.00	399.90	177.00	1 032.00	1 241.70
266.10	206.60	450.90	9 600.00	400.00	178.00	1 038.00	1 241.40
269.00	206.90	448.20	9 600.00	396.10	180.00	1 060.00	1 242.70
267.60	203.00	450.00	9 527.00	395.00	179.50	1 059.00	1 237.20
266.00	195.50	449.00	9 450.00	394.50	180.00	1 026.00	1 230.90
274.00	199.56	448.00	9 880.00	404.20	180.50	1 047.00	1 250.10
277.20	201.10	446.10	9 950.00	404.50	178.70	1 040.00	1 247.40
283.60	204.70	455.00	10 000.00	402.00	179.00	1 035.00	1 251.30
279.00	201.30	455.00	9 950.00	400.00	171.00	1 025.00	1 238.20
275.80	199.00	445.90	9 850.00	397.00	178.00	1 037.00	1 235.90
285.00	205.00	455.00	9 900.00	395.50	186.50	1 046.00	1 251.00
289.80	210.00	455.00	9 800.00	399.50	188.80	1 024.00	1 244.70
293.50	206.00	453.90	9 999.00	400.10	190.00	1 008.00	1 249.10
292.00	190.00	454.00	10 000.00	404.60	190.90	1 001.00	1 254.70
288.00	188.40	435.00	9 911.00	400.70	190.90	977.60	1 233.40
293.90	187.50	445.00	9 980.00	404.00	190.80	974.00	1 246.10
294.00	187.20	447.00	10 070.00	407.60	187.50	965.00	1 246.90
285.90	176.98	447.00	10 240.00	404.00	183.81	955.10	1 236.90
280.00	177.75	449.50	10 150.00	400.00	187.00	961.00	1 226.90
297.20	176.77	455.00	10 300.00	402.90	189.00	943.60	1 247.90
288.00	177.50	455.00	10 345.00	399.70	192.00	938.60	1 244.60
278.50	179.00	447.50	10 050.00	406.00	190.70	940.40	1 234.60
278.40	179.94	452.00	10 100.00	410.00	191.90	939.00	1 255.90
280.10	180.15	451.10	10 105.00	411.00	193.00	950.60	1 268.20
280.70	178.99	455.00	10 240.00	408.00	193.41	949.40	1 254.70
295.90	181.99	463.00	10 290.00	408.00	192.00	955.00	1 271.70
300.00	182.99	469.00	10 300.00	406.00	194.00	960.00	1 276.30
299.50	183.90	467.70	10 300.00	397.80	195.40	963.00	1 254.70
294.00	180.29	461.40	10 330.00	394.00	193.00	945.60	1 242.20

299.70	179.39	465.80	10 420.00	394.00	194.29	972.60	1 247.00
304.50	180.41	467.80	10 520.00	393.00	195.00	972.60	1 244.20
302.40	182.39	462.00	10 378.00	392.00	194.99	964.00	1 229.90
291.60	178.40	462.50	10 295.00	387.00	193.99	956.10	1 214.80
305.50	181.05	462.50	10 250.00	389.00	194.90	969.00	1 243.30
307.50	182.50	466.00	10 200.00	384.50	195.40	989.00	1 253.10
297.30	177.45	470.00	10 170.00	384.00	195.50	985.00	1 242.60
302.00	178.96	472.80	10 200.00	383.90	196.00	988.00	1 254.20
287.00	182.98	473.00	10 200.00	386.50	199.00	994.60	1 243.40
271.00	183.41	468.00	10 240.00	381.50	197.00	995.60	1 224.80
275.00	186.10	474.00	10 180.00	385.00	195.90	1 005.00	1 234.90
272.10	183.75	468.00	10 000.00	382.00	193.00	1 004.00	1 219.90
269.50	182.41	464.00	10 101.00	383.10	192.10	1 000.00	1 216.30
267.50	184.50	464.00	10 200.00	383.80	194.00	1 000.00	1 223.30
269.90	182.30	463.00	10 061.00	384.00	191.20	997.00	1 223.70
263.00	183.00	464.50	9 950.00	387.10	192.00	984.00	1 214.00
255.10	182.70	454.90	10 000.00	388.50	192.00	995.10	1 199.40
252.10	185.50	454.00	10 000.00	382.20	192.90	869.10	1 187.70
250.00	183.14	451.30	10 008.00	380.00	192.00	965.00	1 199.90
247.50	183.70	453.00	10 000.00	379.00	190.00	980.10	1 192.50
243.30	186.89	461.00	10 013.00	382.00	193.00	984.10	1 188.50
248.00	186.50	456.00	10 099.00	385.00	194.99	997.00	1 198.10
236.60	186.80	456.00	10 100.00	385.00	192.00	991.00	1 181.10
232.90	184.15	453.00	10 040.00	383.50	194.80	968.00	1 169.10
231.80	184.25	445.00	10 165.00	380.30	195.00	961.60	1 165.90
234.00	188.00	442.70	10 225.00	386.50	200.90	959.10	1 175.10
229.00	184.94	444.00	10 299.00	389.40	202.90	930.10	1 175.00
217.00	184.65	440.00	10 250.00	386.00	200.00	947.00	1 166.00
214.50	184.25	440.00	10 040.00	385.00	198.00	939.10	1 165.70
211.80	181.00	435.00	10 040.00	381.00	194.00	908.00	1 148.50
205.00	182.96	419.00	10 000.00	371.50	195.00	900.00	1 107.20
206.00	184.00	424.90	10 100.00	371.00	194.00	910.10	1 119.00
207.00	191.50	425.50	10 285.00	371.10	196.50	920.10	1 126.50
213.90	185.00	425.90	10 300.00	371.00	197.90	930.00	1 132.20
211.80	180.10	419.50	10 400.00	369.00	196.50	938.00	1 125.50
206.10	175.00	419.00	10 200.00	369.90	192.10	931.50	1 122.00
213.50	181.01	417.00	10 000.00	374.90	194.56	962.60	1 141.50
216.60	182.74	418.60	9 953.00	380.00	195.30	956.60	1 147.10
224.00	183.00	424.00	10 380.00	379.80	199.00	951.00	1 150.90
217.00	177.51	423.00	10 205.00	385.00	198.50	931.30	1 143.50
217.00	186.76	420.00	10 050.00	385.00	198.00	933.80	1 147.10
217.90	188.89	432.00	10 100.00	391.90	199.00	948.00	1 155.60
217.30	183.41	426.00	10 021.00	391.00	199.00	932.50	1 140.60
217.50	185.45	425.00	10 000.00	385.00	197.00	945.50	1 157.40
219.40	185.98	421.00	9 900.00	390.50	196.10	958.60	1 172.00
216.00	186.90	428.00	9 988.00	393.50	196.00	960.00	1 164.10
217.00	187.54	421.00	10 000.00	394.30	196.70	956.10	1 166.20
220.00	185.10	419.50	10 050.00	399.30	198.80	955.30	1 173.60
216.50	186.40	420.00	9 700.00	406.60	197.50	970.00	1 168.30
214.80	188.60	418.40	9 520.00	394.50	197.00	967.50	1 160.80
217.80	188.50	419.80	9 550.00	388.90	198.50	961.70	1 157.50
216.50	188.51	420.00	9 496.00	389.50	200.10	957.60	1 156.00
221.40	181.51	419.00	9 390.00	389.50	194.00	972.60	1 163.90
221.90	182.00	420.00	9 370.00	389.90	194.90	961.30	1 154.50
223.20	183.75	423.00	9 350.00	389.00	193.00	962.10	1 158.10
219.40	180.50	420.00	9 220.00	386.90	190.00	955.50	1 138.10













NWR	ORCO	PEGAS	PM	TELE	UNI	VIG	PX
159.00	103.50	460.00	11 675.00	392.20	169.00	877.90	1 015.40

152.00	101.95	447.80	11 520.00	365.90	168.00	866.00	995.90
152.40	101.96	451.50	11 660.00	376.50	168.00	860.50	1 006.50
151.10	103.36	447.70	11 699.00	376.00	169.00	885.00	1 004.70
152.51	105.11	448.10	11 606.00	376.00	169.30	865.00	1 010.40
152.50	101.00	450.00	11 599.00	372.00	168.50	836.00	990.80
160.80	108.01	448.00	11 690.00	376.50	168.50	876.00	1 025.80
161.85	110.00	448.00	11 700.00	375.80	173.99	884.50	1 024.20
156.00	107.47	450.00	11 676.00	375.80	172.50	860.60	1 002.30
164.00	114.99	446.20	11 700.00	377.00	173.10	865.50	1 011.30
160.00	119.12	451.50	11 699.00	378.00	175.00	859.00	1 009.80
153.90	104.20	449.00	11 699.00	382.00	174.00	840.10	998.40
142.90	102.00	446.10	11 700.00	385.00	174.10	833.00	983.30
143.50	100.50	447.30	11 700.00	386.00	172.00	830.00	971.30
140.60	97.50	450.50	11 700.00	376.00	171.98	826.50	947.80
140.59	96.00	450.00	11 716.00	377.00	171.50	840.00	967.80
140.30	89.00	450.60	11 700.00	380.00	172.00	870.00	978.10
138.00	88.00	450.00	11 725.00	379.00	171.00	841.00	945.80
137.50	86.00	452.50	11 750.00	377.00	170.00	840.80	947.40
144.50	88.00	452.70	11 782.00	373.00	170.00	839.00	957.00
147.00	88.71	452.10	11 790.00	375.00	170.80	830.60	935.30
144.50	88.89	452.00	12 000.00	375.00	171.00	810.50	918.00
143.40	84.51	449.00	12 050.00	377.00	171.00	795.00	902.40
142.30	81.10	450.00	11 757.00	370.00	169.00	770.00	889.40
143.50	84.00	452.90	12 000.00	373.40	169.00	799.00	895.50

NWR	ORCO	PEGAS	PM	TELE	UNI	VIG	PX
159.00	103.50	460.00	11 675.00	392.20	169.00	877.90	1 015.40
152.00	101.95	447.80	11 520.00	365.90	168.00	866.00	995.90
152.40	101.96	451.50	11 660.00	376.50	168.00	860.50	1 006.50
151.10	103.36	447.70	11 699.00	376.00	169.00	885.00	1 004.70
152.51	105.11	448.10	11 606.00	376.00	169.30	865.00	1 010.40
152.50	101.00	450.00	11 599.00	372.00	168.50	836.00	990.80
160.80	108.01	448.00	11 690.00	376.50	168.50	876.00	1 025.80
161.85	110.00	448.00	11 700.00	375.80	173.99	884.50	1 024.20
156.00	107.47	450.00	11 676.00	375.80	172.50	860.60	1 002.30
164.00	114.99	446.20	11 700.00	377.00	173.10	865.50	1 011.30
160.00	119.12	451.50	11 699.00	378.00	175.00	859.00	1 009.80
153.90	104.20	449.00	11 699.00	382.00	174.00	840.10	998.40
142.90	102.00	446.10	11 700.00	385.00	174.10	833.00	983.30
143.50	100.50	447.30	11 700.00	386.00	172.00	830.00	971.30
140.60	97.50	450.50	11 700.00	376.00	171.98	826.50	947.80
140.59	96.00	450.00	11 716.00	377.00	171.50	840.00	967.80
140.30	89.00	450.60	11 700.00	380.00	172.00	870.00	978.10
138.00	88.00	450.00	11 725.00	379.00	171.00	841.00	945.80
137.50	86.00	452.50	11 750.00	377.00	170.00	840.80	947.40
144.50	88.00	452.70	11 782.00	373.00	170.00	839.00	957.00
147.00	88.71	452.10	11 790.00	375.00	170.80	830.60	935.30
144.50	88.89	452.00	12 000.00	375.00	171.00	810.50	918.00
143.40	84.51	449.00	12 050.00	377.00	171.00	795.00	902.40
142.30	81.10	450.00	11 757.00	370.00	169.00	770.00	889.40
143.50	84.00	452.90	12 000.00	373.40	169.00	799.00	895.50
143.60	84.26	455.00	11 926.00	377.20	169.00	803.00	890.60

143.10	84.76	458.00	11 960.00	389.60	169.00	795.60	897.60
142.95	85.84	453.00	12 060.00	391.00	170.00	790.00	890.60
143.50	88.10	459.00	11 950.00	390.00	170.00	777.10	897.90
139.50	88.94	457.00	12 075.00	384.00	170.00	778.10	885.40
139.50	89.00	457.50	12 100.00	377.00	170.00	794.50	894.40
142.30	85.00	461.00	12 100.00	390.00	170.00	790.00	901.80
142.95	87.63	458.00	12 119.00	391.50	171.00	806.00	927.40
140.80	86.50	459.00	12 460.00	385.50	171.74	815.00	934.30
139.29	86.97	457.00	12 456.00	382.50	170.01	815.00	923.70
135.79	85.42	457.00	12 580.00	383.10	171.00	799.90	911.10
134.74	84.00	456.00	12 556.00	382.00	170.47	778.10	905.90
134.34	82.56	451.70	12 500.00	379.60	171.00	798.80	905.10
135.50	84.99	455.00	12 250.00	372.10	171.00	805.00	906.40
134.50	83.86	455.00	11 886.00	374.10	171.00	800.00	898.60
132.89	85.75	454.90	11 990.00	377.00	171.49	784.00	891.60
131.50	85.69	452.50	11 700.00	376.80	170.00	744.00	879.80
127.00	84.56	452.00	11 420.00	375.30	170.00	730.00	867.90
123.00	82.14	448.00	11 411.00	375.00	170.00	730.00	852.80
124.00	84.00	452.00	11 460.00	372.60	172.40	730.00	856.70
129.00	85.71	452.50	12 000.00	372.00	170.60	691.80	857.10
126.70	86.49	450.00	12 090.00	373.90	170.71	691.00	853.80
129.50	86.50	449.00	12 050.00	372.00	171.69	713.00	862.20
129.00	84.89	449.30	12 050.00	373.00	171.00	702.00	860.10
129.60	85.00	446.00	12 211.00	375.00	169.72	721.00	873.30
130.00	85.40	446.50	12 251.00	377.00	170.67	708.40	876.30
134.00	83.27	447.50	12 250.00	378.60	170.90	728.70	880.00
133.00	84.10	451.50	12 101.00	384.50	170.00	735.00	889.90
134.85	85.00	448.00	12 050.00	386.10	170.00	731.00	901.10
131.90	87.22	447.60	12 320.00	387.80	171.00	721.00	888.20
131.50	84.50	450.00	12 500.00	388.50	170.98	694.00	873.70
134.60	86.49	450.00	12 280.00	394.00	171.00	700.00	878.90
129.00	84.50	450.00	12 350.00	384.50	171.00	669.00	843.40
131.60	82.53	455.00	12 450.00	386.70	170.97	660.00	859.30
126.00	84.00	450.00	12 400.00	386.10	171.50	632.60	843.00
128.00	90.00	440.00	12 380.00	390.00	171.45	647.00	852.40
125.25	89.98	435.00	12 300.00	390.40	170.00	649.00	845.20
125.01	91.86	428.00	12 080.00	391.00	170.10	654.00	846.30
124.49	86.75	422.50	12 076.00	391.70	171.00	676.60	855.40
131.20	92.00	426.80	11 501.00	387.00	170.18	693.80	870.70
134.70	95.48	424.50	11 500.00	392.00	170.60	693.00	886.40
136.70	95.50	425.00	11 435.00	392.00	170.20	704.00	892.00
139.98	98.99	427.00	11 520.00	394.90	172.00	729.50	907.30
138.90	96.57	426.80	11 431.00	397.20	171.10	731.10	910.00
138.40	95.51	425.80	11 400.00	394.00	172.30	718.00	902.20
139.50	96.01	424.00	11 450.00	393.90	172.99	729.50	904.20
145.90	98.51	429.30	11 500.00	382.50	171.48	750.50	909.10
142.50	98.02	428.30	11 400.00	376.00	171.20	750.80	901.60
146.00	99.56	427.00	11 400.00	378.20	173.00	760.00	917.70
146.00	98.40	431.50	11 620.00	381.00	172.00	740.10	923.00
144.80	99.49	432.00	11 600.00	379.00	174.10	738.00	905.40
142.49	96.50	424.30	11 600.00	374.60	172.00	725.50	897.30
151.68	102.71	426.00	11 800.00	378.10	175.10	761.50	930.30
150.50	105.03	436.90	11 720.00	388.90	176.00	796.30	967.60
145.00	99.60	434.10	12 292.00	395.00	175.00	737.40	952.60
143.50	99.00	436.50	12 250.00	400.00	174.00	734.50	945.00
144.80	99.45	436.50	11 750.00	401.50	170.50	727.00	940.30

140.30	98.00	445.00	11 400.00	398.00	171.84	717.00	931.30
138.03	98.15	435.00	10 950.00	392.00	172.77	710.50	915.90
143.89	102.00	426.00	11 395.00	385.30	172.00	713.20	926.50
139.90	102.52	419.40	11 460.00	392.00	171.97	701.60	925.10
139.95	105.00	434.00	11 525.00	385.00	172.70	708.30	918.00
143.52	97.76	436.00	11 680.00	393.00	172.90	709.50	935.90
139.50	101.00	438.70	11 568.00	397.90	174.50	699.00	941.90
140.51	95.27	438.00	11 700.00	395.00	173.48	710.00	947.80
136.71	91.75	433.50	11 500.00	392.00	172.00	684.10	924.30
139.00	93.75	436.00	11 209.00	397.00	173.00	689.00	932.90
136.90	86.80	432.30	11 110.00	395.00	173.00	701.10	950.10
131.00	85.00	432.90	11 300.00	394.50	174.51	699.50	937.20
123.50	86.00	431.00	10 951.00	389.00	174.79	668.00	899.40
121.90	86.00	433.00	11 000.00	389.20	174.00	641.00	891.20
127.00	101.27	433.50	11 000.00	390.00	175.00	670.00	917.60
131.80	103.29	433.00	11 150.00	392.00	174.50	688.50	933.90
135.00	103.93	425.00	11 299.00	386.50	174.57	696.60	941.30
140.00	105.00	435.00	10 729.00	380.40	174.49	680.60	934.40
133.10	104.00	426.00	10 660.00	382.00	173.00	654.00	901.70
127.00	100.00	417.00	10 550.00	384.10	171.42	630.00	864.10
134.19	105.00	423.50	10 600.00	393.00	173.90	662.60	895.90
147.40	113.00	426.00	10 847.00	387.70	177.99	700.00	929.00
148.50	115.55	423.50	10 570.00	379.00	174.20	701.50	907.20
147.70	119.25	412.00	10 720.00	376.50	172.10	680.50	907.40
153.00	120.02	421.00	10 827.00	383.00	176.40	734.50	950.50
154.80	122.16	443.00	10 769.00	388.00	177.50	672.30	967.50
149.50	120.75	434.30	10 800.00	383.00	177.00	658.20	945.30
153.01	120.78	431.00	10 550.00	382.00	177.00	662.00	946.60
150.50	122.00	432.00	10 650.00	387.00	176.00	679.00	947.10
161.20	129.74	450.00	10 870.00	397.00	180.01	720.10	983.80
166.50	130.51	454.00	10 857.00	396.00	180.00	741.60	1 007.30
164.90	134.60	447.00	10 801.00	385.00	182.00	734.60	994.70
156.31	130.00	451.00	10 750.00	375.00	178.00	734.00	973.70
157.00	131.30	454.00	10 707.00	373.00	177.00	733.00	970.80
163.75	138.26	459.90	10 600.00	413.00	182.90	765.10	1 023.80
165.50	145.76	459.00	10 694.00	425.00	182.00	783.00	1 039.90
166.00	154.84	460.00	10 583.00	428.80	183.50	774.80	1 048.40
163.79	151.91	449.70	10 450.00	429.10	178.16	755.10	1 030.20
162.80	153.00	435.00	10 895.00	425.40	177.00	770.00	1 030.20
158.00	150.00	440.00	10 520.00	427.90	176.00	745.10	1 014.70
162.00	152.00	435.10	10 500.00	427.00	175.00	758.00	1 025.00
160.90	156.09	439.70	10 441.00	425.10	173.20	752.60	1 014.80
158.00	152.76	430.80	10 550.00	424.00	172.00	742.60	998.70
161.00	155.75	428.00	10 438.00	425.00	173.00	741.10	999.60
158.49	147.90	426.00	10 500.00	414.80	172.00	727.00	988.40
161.00	158.00	436.00	10 599.00	420.00	172.90	738.00	1 005.80
<b>171.00</b>	<b>157.21</b>	<b>430.00</b>	<b>10 500.00</b>	<b>403.00</b>	<b>173.00</b>	<b>788.00</b>	<b>1 022.20</b>
168.50	156.02	436.00	10 345.00	397.50	173.00	777.20	1 005.40
174.99	162.00	436.00	10 250.00	400.00	176.50	793.50	1 016.80
162.00	148.07	416.20	10 250.00	402.00	173.00	773.90	988.70
159.00	140.00	412.00	10 251.00	405.00	167.40	762.50	987.40
162.00	141.51	420.00	10 249.00	410.00	168.00	745.90	979.40
162.00	141.76	412.00	9 850.00	404.00	168.50	755.10	1 000.90
157.99	155.00	435.00	10 100.00	395.00	168.50	785.00	1 027.40
185.00	169.99	447.50	10 400.00	421.00	170.00	808.00	1 092.40
201.00	178.89	450.00	10 600.00	432.80	171.50	861.10	1 120.70

214.00	186.00	461.00	10 500.00	434.00	172.00	896.30	1 145.60
222.00	192.00	459.50	10 600.00	433.00	171.80	895.60	1 168.20
226.00	196.37	461.50	10 100.00	428.90	172.40	894.50	1 179.20
225.40	194.48	461.00	10 029.00	428.00	172.00	902.10	1 175.20
227.90	193.25	462.00	10 000.00	425.00	171.00	905.00	1 176.00
228.80	194.25	460.00	10 049.00	423.00	171.20	916.30	1 180.30
228.00	195.20	460.60	9 991.00	426.50	172.99	910.00	1 186.00
230.00	196.00	461.00	10 050.00	430.00	173.00	926.90	1 204.70
233.00	196.00	458.00	10 019.00	425.00	173.90	921.00	1 204.70
241.50	190.75	458.00	9 970.00	422.50	172.99	908.50	1 210.30
240.80	189.34	455.00	9 875.00	422.50	173.00	890.00	1 193.70
238.50	182.56	456.00	9 929.00	421.00	173.50	871.50	1 185.50
236.00	182.00	452.50	9 946.00	425.00	175.00	869.00	1 186.70
236.10	183.74	459.00	9 984.00	429.00	174.00	883.60	1 199.20
239.50	183.28	459.10	9 960.00	431.00	175.00	881.50	1 201.20
239.00	181.03	457.00	9 900.00	431.60	175.11	881.10	1 205.10
234.50	184.95	453.00	9 980.00	433.00	172.50	884.50	1 194.90
237.00	192.04	461.00	9 805.00	434.50	173.00	897.60	1 202.20
241.40	196.50	465.00	9 890.00	436.80	174.50	931.50	1 219.60
242.50	198.00	465.00	9 901.00	436.50	175.70	941.60	1 230.20
247.00	201.00	462.00	9 785.00	439.60	174.11	945.50	1 231.60
247.00	198.70	463.40	9 742.00	438.50	174.00	936.00	1 235.50
246.50	197.41	471.00	9 700.00	436.50	173.30	905.00	1 225.40
240.10	192.75	468.00	9 727.00	436.40	174.25	892.90	1 216.30
236.00	189.05	458.60	9 740.00	435.00	174.27	879.00	1 193.70
237.00	188.00	463.00	9 697.00	434.60	175.00	887.00	1 191.50
242.00	200.00	465.00	9 700.00	435.30	174.10	907.00	1 205.30
237.30	200.60	467.00	9 630.00	435.00	174.30	908.50	1 210.30
242.90	203.00	467.50	9 700.00	432.50	173.50	912.10	1 225.10
248.00	205.60	468.80	9 600.00	429.70	173.42	917.10	1 230.00
248.40	204.00	464.00	9 552.00	424.90	171.99	905.90	1 211.50
255.00	200.00	468.80	9 550.00	423.50	170.50	910.00	1 216.50
256.00	207.10	471.70	9 436.00	421.20	170.90	925.00	1 214.00
253.00	211.10	462.00	9 600.00	424.00	173.10	943.00	1 225.70
254.00	213.80	461.90	9 595.00	422.90	174.80	942.50	1 225.30
253.20	215.10	458.00	9 500.00	423.00	175.00	933.00	1 226.50
249.00	215.60	450.00	9 500.00	419.90	174.00	927.30	1 215.40
250.10	217.90	451.10	9 500.00	417.10	179.10	921.10	1 206.70
249.00	217.40	455.00	9 540.00	420.50	181.01	935.00	1 218.40
252.00	216.00	448.10	9 450.00	422.00	183.20	944.00	1 224.90
247.20	219.70	446.50	9 447.00	419.00	184.20	940.00	1 225.50
240.30	217.60	445.90	9 460.00	417.00	181.30	958.00	1 231.60
252.00	217.90	449.00	9 455.00	416.00	181.00	950.00	1 240.00
265.00	219.60	448.00	9 310.00	413.90	180.40	958.60	1 245.80
274.00	220.00	450.00	9 400.00	412.00	182.99	960.20	1 248.90
274.40	222.20	444.50	9 318.00	411.50	180.00	964.00	1 238.20
274.10	228.00	441.00	9 250.00	411.50	180.90	961.60	1 239.00
273.60	232.70	442.00	9 300.00	412.00	181.60	953.50	1 241.20
273.40	231.10	440.00	9 250.00	410.50	181.11	958.10	1 241.10
277.70	233.30	443.00	9 300.00	413.80	183.80	959.10	1 246.50
275.00	228.60	442.50	9 300.00	415.50	182.00	951.10	1 244.70
277.90	229.50	446.00	9 277.00	416.00	181.50	961.00	1 255.20
280.00	233.30	439.00	9 170.00	412.80	182.14	970.50	1 254.10
280.10	232.40	442.00	9 135.00	412.50	182.00	968.50	1 244.70
283.00	230.30	445.00	9 265.00	414.00	182.90	960.60	1 251.70
283.00	230.20	443.00	9 331.00	414.50	184.00	950.80	1 256.50



286.50	228.00	444.00	9 400.00	417.20	187.10	987.00	1 265.70
277.00	236.10	445.00	9 350.00	415.00	182.10	985.50	1 259.70
279.60	228.60	445.00	9 379.00	420.00	183.00	999.10	1 268.10
282.90	225.70	445.00	9 300.00	420.00	188.80	986.50	1 264.80
277.90	225.00	445.00	9 320.00	417.00	188.50	983.10	1 266.10
284.00	225.00	447.00	9 350.00	415.00	189.70	974.70	1 262.30
283.22	221.90	450.00	9 349.00	414.00	187.90	975.00	1 258.90
282.43	218.50	447.00	9 350.00	416.00	191.00	980.10	1 272.90
281.64	217.10	450.00	9 260.00	415.20	193.70	973.60	1 262.80
280.85	219.30	453.80	9 299.00	421.90	198.00	975.50	1 275.10
280.06	218.80	451.00	9 280.00	419.00	194.00	972.00	1 261.00
279.27	210.00	454.00	9 285.00	422.00	188.95	979.90	1 264.20
278.48	210.10	455.00	9 150.00	420.60	187.90	970.50	1 263.60
277.69	214.10	453.00	9 250.00	417.10	187.90	963.10	1 248.40
276.90	214.20	443.60	9 225.00	415.00	186.50	975.70	1 251.60
275.90	213.30	448.00	9 115.00	419.00	186.90	979.00	1 254.80
277.00	213.00	445.00	9 110.00	416.80	186.65	971.60	1 241.90
267.50	210.00	446.50	10 280.00	410.00	187.00	970.00	1 232.50
266.00	213.10	445.90	10 200.00	404.70	187.40	954.10	1 223.30
274.50	222.50	445.30	10 340.00	405.10	186.60	994.10	1 240.00
274.90	223.40	436.00	10 345.00	403.00	178.50	999.00	1 235.20
276.70	225.60	445.00	10 350.00	405.00	178.96	1 015.00	1 249.60
273.50	226.00	450.00	10 306.00	403.00	181.80	1 016.00	1 237.10
285.70	230.00	449.50	10 445.00	404.00	185.25	1 019.00	1 263.70
299.00	233.10	454.80	10 570.00	404.30	184.70	1 015.00	1 270.90
298.00	235.60	456.30	10 745.00	404.00	180.00	1 015.00	1 272.60
297.00	237.20	458.10	10 750.00	407.00	179.00	1 013.00	1 275.40
290.10	235.80	444.00	10 601.00	406.50	174.61	991.60	1 263.80
292.00	234.00	448.00	10 500.00	406.90	176.68	997.60	1 267.80
286.00	229.00	453.60	10 460.00	408.00	174.00	992.00	1 257.30
282.00	232.80	442.50	10 425.00	405.00	174.00	997.20	1 257.30
282.40	232.60	447.50	10 380.00	400.00	174.75	1 005.00	1 260.80
278.00	231.50	452.40	10 390.00	405.00	176.50	1 017.00	1 258.80
278.90	235.80	453.80	9 690.00	404.10	177.60	1 013.00	1 257.40
276.00	244.00	447.00	9 500.00	407.00	177.00	1 005.00	1 245.40
275.00	224.00	438.00	9 490.00	407.00	174.93	1 018.00	1 239.90
272.00	218.80	437.70	9 550.00	407.90	172.50	990.10	1 225.50
273.50	216.50	439.00	9 500.00	408.00	173.00	990.60	1 219.60
278.00	216.00	433.50	9 450.00	402.00	173.00	1 001.00	1 223.00
276.00	218.00	433.10	9 350.00	406.50	172.00	1 020.00	1 211.30
271.80	212.00	428.60	9 300.00	396.00	174.50	974.50	1 206.80
268.00	211.50	426.00	9 270.00	395.10	175.00	967.50	1 201.70
261.50	205.90	426.00	9 332.00	402.90	175.00	947.50	1 206.40
264.20	213.50	428.10	9 409.00	399.40	175.00	959.30	1 208.10
258.50	212.00	434.00	9 570.00	403.90	174.50	988.00	1 217.00
261.00	215.80	436.00	9 555.00	400.00	175.50	1 018.00	1 212.20
270.00	221.10	433.00	9 550.00	403.00	178.00	1 017.00	1 220.20
274.90	221.80	438.60	9 600.00	403.20	179.00	1 009.00	1 219.20
275.70	218.20	430.50	9 458.00	406.50	179.00	1 031.00	1 222.60
276.10	207.00	436.00	9 600.00	409.00	179.00	1 035.00	1 233.00
277.00	200.20	433.10	9 525.00	408.50	177.20	1 010.00	1 238.00
271.30	198.70	434.00	9 389.00	402.00	176.10	1 006.00	1 229.30
274.10	199.50	436.90	9 250.00	399.00	174.90	1 018.00	1 230.60
279.60	198.90	438.00	9 200.00	400.00	175.00	1 021.00	1 244.10
273.00	198.01	440.00	9 400.00	400.00	174.80	1 006.00	1 241.20
268.00	201.50	437.00	9 355.00	400.00	175.00	1 006.00	1 238.00

266.90	200.00	444.00	9 520.00	399.90	177.00	1 032.00	1 241.70
266.10	206.60	450.90	9 600.00	400.00	178.00	1 038.00	1 241.40
269.00	206.90	448.20	9 600.00	396.10	180.00	1 060.00	1 242.70
267.60	203.00	450.00	9 527.00	395.00	179.50	1 059.00	1 237.20
266.00	195.50	449.00	9 450.00	394.50	180.00	1 026.00	1 230.90

denní výno AAA	CETV	CEZ	ERSTE	FORTUNA	KITD	KB
0.00916936	0.013431	0.026268	-0.00086	0.002215	-0.00472	-0.00418
-0.006963	-0.0148	-0.00426	-0.00786	-0.00221	-0.01487	-0.02366
0.00538503	0.002909	0.002439	0.022594	0.003124	0.014616	-0.00082
-0.0042895	-0.03214	0.001221	-0.03095	-0.00201	-0.04717	-0.00809
0.03438713	0.07098	0.017391	0.019751	0.012627	-0.02795	0.028841
-0.0290792	-0.03334	-0.01239	-0.06877	-0.01307	-0.00694	-0.02908
-0.0021494	-0.00188	-0.00719	0.027105	-0.0045	-0.012	-0.00269
-0.0010735	0.057692	0.017348	0.047312	0.005129	0.001717	0.010035
0.00539665	0	0.001241	0.013072	-0.0006	0.037862	-0.04482
0.01813187	-0.01266	0.003736	-0.01923	0.003125	0.018141	0.021164
0.00220264	0.104895	0.015171	0.012987	0.006903	0.018946	0.004518
0.00888889	0.046086	0.003807	0.047144	0.005204	0.030476	0.003467
-0.009901	0.001465	0.007673	0.040075	-0.00508	0.009615	0.013788
0.00165289	0.00738	0.02356	0.023402	-0.00273	0.024631	0.056857
-0.0054795	-0.00294	-0.00391	-0.03873	-0.00624	-0.01932	-0.05277
-0.0103037	0.005178	0.004979	-0.02311	0	-0.04608	-0.00404
0.02787068	0.009709	0.016245	0.086122	0.009036	0.057505	0.042135
0.01931818	-0.01035	-0.01054	-0.00733	0.010256	0.038724	0.002817
-0.0189521	-0.04382	-0.01172	-0.03671	0.031746	0.000203	0.003392
-0.0016694	0.07197	-0.00929	0.121076	0.005319	0.034355	0.010857
0.01755379	0.032056	0.02	0.030443	-0.00697	0.001626	0.030928
0.00113379	0.066722	0.001449	0.057184	0.000317	0.020011	0.02259
0.03218256	-0.00991	0.013218	0.008696	-0.00179	-0.00849	0.007587
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0.00681044	-0.01575	-0.03068	0.024059	0	0.000536	-0.00769
-0.0005672	-0.00236	0.001286	0.025949	0.002144	0.018634	0.020088
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0.01355932	0.012107	0.006305	0.024609	-0.00161	0.005634	0.030159
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0.00730337	-0.0022	-0.01143	0.021719	0.004244	0.072165	-0.0229
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0.00334821	0.032625	0.012516	0.020891	0.009368	0.021439	0.014771
0.00223714	0.04447	0.006361	0.034582	0.012207	0.013393	0.016517
0.03352601	0.009149	-0.00506	0.00289	0.013812	0.002985	0.006651
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0.00397276	0.025226	0.018205	0.003169	-0.00054	-0.00585	0.016539
0.02144928	-0.00667	-0.00902	0.02997	-0.00109	0.01907	0.016501
0.00174216	0.011628	-0.00129	0.020285	0	0.000835	0.006897
0.02439024	0.026253	-0.01032	0.045915	0.022222	-0.00799	0.012698
0.01878788	-0.04119	0.042629	0.0395	0	5.92E-05	0.004785
0	-0.00682	0.009383	-0.04675	0	-0.0117	0.01129
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0.00909608	-0.02903	0.005333	0.032016	0.016575	0.004427	-0.00319
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0.00056465	0.017363	0.009396	-0.00837	-0.01725	0.005263	0.003499
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0.01348315	0.0034	0.014441	-0.01601	-0.00533	-0.00286	-0.00751
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0.01344538	-0.01848	0.012133	0.043387	-0.00267	0.016807	0.032012
0.00280899	-0.00064	0.010782	0.029892	0.013514	0.04447	0.046252

0.01136364	-0.01258	-0.00067	-0.01964	-0.00538	-0.02175	0.005452
-0.0028329	0.06	0.050212	0.077474	0.006385	0.009827	0.053378
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-0.0043597	0.039429	0.006964	0.089298	0.013082	-0.05579	0.01082
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0.03898305	0.046214	0.008154	0.003522	0.027624	0.050562	0.016313
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0.01510912	0.029189	0.01609	0.011081	-0.00094	0.052133	0.00219
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0.00552486	0.015873	-0.01477	0.000531	0	0.016115	-0.00896
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0.01868132	0.051308	0.004005	0.067711	0.010204	0.013141	0.014045
0.00165107	-0.006	0.014417	0.022923	0.006677	-0.0175	0.014534
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0.01428571	0.043044	-0.01964	-0.02054	-0.0034	0.013929	0.004329
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0.01056142	0.077206	0.017366	0.101752	0.018075	0.027683	0.053292
0.04048583	0.083665	-0.00576	0.057231	0.016304	0.041281	-0.01061
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0.05480984	0.045424	0.005286	0.114035	0.007732	0.004111	0.050157
0.06428571	0.025342	0.030928	0.117373	0.027542	0.045857	0.06689
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0.00537057	-0.05588	-0.05263	-0.06078	-0.02209	-0.08911	-0.06281
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0.0203125	0.041677	0.007011	0.019124	-0.00393	0.056287	0.02719
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0.00759878	0.008696	0.002618	0.01431	0.061856	-0.00993	0.04376
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-0.0083969	-0.00641	-0.01135	-0.02272	0.001113	-0.04145	-0.01126
-0.0068234	0.005884	0.001706	-0.00162	-0.00416	0.032086	0.006024
0.0142253	-0.02619	-0.01732	-0.01818	0.004174	-0.065	-0.00765
-0.0061139	0.022315	0.011299	0.005599	0.000929	-0.01478	0.025
-0.0056991	-0.02156	0.002379	-0.0067	-0.00278	0.027796	-0.06892
-0.005291	-0.00946	-0.00226	0.001136	0.000834	-0.02223	-0.00182
-0.0048891	0.005436	-0.00011	-0.01112	0.001671	-0.00493	-0.00205
0.00226159	-0.01076	-0.00896	0.005537	-0.01165	-0.01456	-0.00136
0.00113208	0.017232	0.005631	0.012702	0.013953	0.014778	0.002275
0.0003775	-0.02246	-0.00191	-0.0075	0.029496	-0.02169	0.001139
0.01845444	0.020464	0.01808	-0.00181	-0.00077	-0.01891	0.008963

-0.0272999	0.002736	-0.01232	0.00467	0.004808	0.019277	-0.00412
-0.0029828	0.002743	-0.01129	-0.01048	-0.00048	-0.01331	0
0.02132521	-0.0041	-0.00011	0.009443	0.000481	0.013494	0.006218
0.01625387	-0.01348	0.017971	-0.00991	0.003474	0.002415	-0.01003
0.03567134	0.022039	0.018772	0.008864	0.001546	0.012225	0.013635
0.0028135	0.016807	0.008178	-0.00677	-0.00881	-0.00728	0.013349
-0.0008032	-0.0014	0.008245	0.018391	0.005296	0.007828	0.023
0.00241546	0	0.007117	0.022447	0.004935	0.014392	-0.00144
-0.0008045	0.013035	-0.00601	-0.00828	0.000969	-0.02892	-0.00595
-0.0036072	0.022899	0.022546	0.030878	-0.00702	-0.0119	0.00119
0.01587948	0.014706	0.005943	-0.01619	0.014341	-0.02778	0.002387
-0.0060704	0.011905	0.000607	0.010632	0.010948	-0.08861	-0.00238
0.02915452	-0.00856	0.005001	-0.007	0.004458	0.060403	-0.01639
-0.0037344	-0.00616	0.021046	-0.02091	-0.00059	-0.01974	-0.00489
-0.0163265	-0.02236	-0.00742	-0.01261	-0.01463	-0.00437	-0.00418
-0.00163	0.013953	0.004719	0.004493	-0.00088	-0.00651	0.00937
-0.0108827	-0.02715	-0.00837	0.001153	0.003816	-0.01285	-0.0014
0.00689935	0.013471	0.00682	-0.00333	-0.00293	0.004301	0.008255
-0.0120289	0.017201	-0.00247	-0.00583	0	-0.01691	0.002364
-0.008744	-0.03652	-0.00062	-0.01619	0.004902	0.028261	-0.01145
-0.0015873	0.000562	0.001238	-0.01484	-0.00971	0.006565	-0.00811
0.02148358	0.06209	0.012912	-0.00998	-0.00483	0.029279	0.006768
0.01148011	-0.01209	-0.00907	0.001098	0.005831	-0.00225	0.003513
0.00287829	-0.01767	-0.00617	-0.02858	0.000486	-0.0572	0.004706
-0.000411	-0.01512	-0.0241	0.019348	-0.00146	-0.00757	0.009501
-0.0109756	0.027859	0.005817	-0.01235	0.017384	0.022796	0.015682
0.00408163	-0.03153	-0.00218	-0.00374	-0.00579	-0.02146	0.00145
-0.0076954	0.056406	0.011002	-0.01006	-0.00654	-0.0477	-0.00145
-0.0116093	-0.01391	-0.01088	0.015046	-0.0087	-0.01772	-0.01098
-0.0008	-0.00588	0.01224	-0.00396	0.001938	-0.00392	0.00988
0.03519669	0.023788	0.009889	0.003653	0.016749	0.015936	-0.0024
-0.0405244	-0.01043	-0.00443	-0.01607	-0.01456	-0.00986	-0.01632
0.00559329	0.001791	0.009441	0.021488	0.001264	-0.00393	-0.03204
-0.0102807	-0.01034	-0.01348	0.00663	-0.00126	-0.00196	-0.00206
0.00198098	0.028875	0	0.002288	0.007532	0.009901	0.033278
0.00637959	-0.02083	0.001227	0.006469	-0.0069	0	-0.00188
0.00039888	-0.01754	-0.01212	-0.01405	-0.00058	-0.01174	-0.00585
-0.0090909	0.011834	0.009792	0.020408	-0.00097	-0.00969	-0.0035
0.02222222	0.016236	-0.00669	0.010028	0.0093	-0.02457	-0.0208
-0.0294118	0.017125	-0.00544	-0.01265	0.009986	0.024797	0.004822
0.00790514	0.031871	0.011002	0.021119	0.0114	0.022178	0.029551
0.01810865	-0.0426	-0.00848	-0.01308	-0.00764	-0.02132	-0.00588
0.00040258	-0.01194	-0.01797	0.016911	0.00169	0.02994	0.001176
0.0016129	0.033951	0.008523	0.000903	-0.0233	-0.01765	0.00687
-0.008	-0.03284	0.01896	0.018621	0.002531	-0.01009	-0.01837
-0.0203762	-0.01875	-0.03254	0.001151	0.001853	0.013774	-0.01602
-0.0097012	-0.02846	-0.00177	0.002076	-0.00185	-0.00742	0.001145
0.03038784	0.006877	0.001775	0.020235	0.002831	0.015873	0.00576
-0.0027911	-0.02514	-0.02874	-0.02968	-0.00602	0.012048	0.001384
0.01047542	-0.02186	-0.01024	-0.01418	0.005071	-0.03151	-0.01005
-0.0146884	0.019215	0.02807	0.000676	-0.00485	-0.04246	0.015777
-0.0094377	-0.01319	-0.02286	-0.00011	-0.00818	-0.05458	-0.01822
0.04178615	-0.00301	0.003555	-0.00101	-0.00953	-0.01389	-0.01878
0.04316239	-0.00788	0.028184	0.035889	0.024414	-0.02373	-0.00798
0.00905563	0.033717	0.015447	0.005389	0.020734	0.012007	0.002222
-0.0025806	-0.02386	0.00012	-0.00397	0.0033	-0.02833	0.001335

-0.0004299	-0.03289	-0.00012	0.00871	-0.00359	-0.018	0.012162
0.00172265	-0.01797	0.015937	0.016268	-0.00239	-0.01324	0.015089
0.01886792	0.007083	0.00612	0.009906	0.003992	0.011765	0.017209
0.00175824	-0.02231	-0.02622	-0.03632	-0.00635	-0.01449	-0.01036
-0.0043764	-0.01764	0.003589	-0.02386	-0.00168	-0.00161	-0.01474
0.00927562	0.001009	0.017403	0.001138	0.01	0.018003	0.004098
-0.0091904	-0.00627	0.001951	-0.0255	-0.02439	-0.0317	-0.00633
0.02650494	-0.00375	0.025125	0.004007	-0.00966	0.016103	-0.00428
0.01412301	0.041612	0.021711	0.009438	-0.00193	0.009756	0.000902
-0.0117064	-0.00646	0.003846	-0.01111	-0.00308	-0.016	-0.02076
0.01461855	0.0115	0.003732	0.006711	0.001155	0.01626	0.037572
0.01483542	0.003936	0.000129	0.013605	0.001446	0	-0.0075
0.00139276	-0.02282	-0.00282	-0.00787	-0.01565	-0.01442	-0.01169
-0.0018536	0.009839	0.006068	0.011377	0.018357	0.006452	-0.02902
0.01792453	0.032344	0.00454	0.010345	0.019504	0.042017	0.0117
0.02267246	0.008084	0.001299	0.018735	0.032757	0.001684	0.028377
0.00875912	0.013657	-0.00517	0.010651	-0.00506	0.013652	0.012644
0.01181684	-0.02477	0.014417	-0.02537	0.02288	0.029877	-0.02423
0.01347305	0.008056	0.017198	0.012377	0.032496	0.023013	-0.01262
0.00049925	-0.03323	-0.00372	0.005046	0.005914	0	0.02381
-0.0064484	-0.00594	-0.00278	-0.00211	-0.03896	-0.0417	-0.01935
0.01002004	0.013337	-0.00396	0.014736	0.008021	0.061448	0.038808
0.0204499	0.014324	0.005572	0.004057	0.017272	0.003303	0.033174
-0.0040733	-0.01154	-0.02509	0.027713	0.009305	0.026365	-0.00167
0.00821355	0.00105	-0.00846	-0.00379	-0.00848	-0.00748	-0.00545
0.00360639	0.013298	0.001541	0.005651	0.009744	0.024904	-0.017
0.00831169	0.008043	0.007245	0.008799	-0.01435	0.007722	-0.00855
0	0.012212	0.009138	-0.00775	0.005305	-0.02814	-0.01142
0	-0.00405	0.015242	0.022893	0.007483	0.036965	0.006897
0.00260417	0.039326	0.00466	0.061415	0.001177	0.057613	0.074074
-0.0036326	0.016852	-0.01573	-0.01447	0.039955	0.002062	-0.0158
0.03324397	-0.04082	-0.0078	-0.01847	0.021023	0.010417	0.016551
-0.0199685	-0.0326	-0.0013	-0.0009	-0.00114	-0.01031	-0.00663
-0.0119418	-0.00449	0.019732	-0.00026	0.01276	0.014644	0.001229
0.00943396	0.014726	0.013693	0.00155	-0.04375	0.052863	-0.02163
-0.0154799	0.004032	0.004585	-0.04208	-0.04222	0.01566	-0.00716
0.01946344	-0.02105	-0.00603	-0.00272	-0.02082	0.027114	0.001913
0.00688559	0	0.001342	0.002475	0.005077	-0.04141	-0.00405
0.00586042	-0.0117	-0.00931	0.027591	-0.00914	0.002208	0
-0.0146982	-0.0141	-0.00397	-0.00569	0.008595	-0.01522	-0.00261
0.02474449	-0.02231	-0.00527	-0.00616	-0.00341	-0.03361	-0.00213
0.00486486	0.009107	-0.00132	0.041754	-0.01624	-0.00668	0.004524
-0.0010799	-0.04517	-0.01745	-0.03839	-0.02475	0.008418	-0.00474
-0.0048361	0.004854	-0.01339	-0.02276	-0.0098	-0.04731	-0.00448
-0.0037473	0.02284	0.025507	0	0.007905	-0.0024	0.004502
0.01411509	-0.01516	-0.00065	-0.01131	-0.00881	-0.01186	0.014423
-0.0133905	-0.00969	-0.01671	0.004643	-0.0039	0.022222	-0.0024
0.02133479	0.002914	0	0.009248	0.004902	0.03082	0.017321
0.01162147	-0.00747	-0.00829	0.002472	-0.02392	-0.00208	0.016113
-0.0033094	0.011951	-0.00127	0.004844	-0.00948	-0.00988	0.003732
-0.0027503	-0.02031	0.001913	0.003865	-0.00472	0.029661	0.000996
0.02828054	-0.06979	0.002686	-0.01704	-0.01395	0.008547	-0.00248
0	0.013517	0.015586	0.016065	0.012718	0.033113	-0.00124
0.00740741	-0.02009	0.005091	-0.0005	0.010952	-0.01522	-0.02303
0.00630734	0.013423	0.013228	0.008663	-0.00943	0.021314	0.053102

počet výnosností



očekávaná	0.000440	-0.002451	0.000430	-0.001119	-0.000056	0.000353	-0.000041
	0.000440	-0.002451	0.000430	-0.001119	-0.000056	0.000353	-0.000041

měsíční výnosnosti (pro jednoduchost bereme 5 obchodních dnů za týden a 4 týdny za měsíc,

AAA	CETV	CEZ	ERSTE	FORTUNA	KITD	KB
0.04117974	0.251818	0.083591	0.23081	0.059043	0.105001	0.021429
0.04983012	0.274824	0.076974	0.269367	0.049334	0.112044	0.057437
0.05839002	0.380317	0.083147	0.352586	0.051992	0.151418	0.10753
0.08660035	0.362675	0.094793	0.334203	0.046835	0.125199	0.116844
0.06086462	0.370579	0.077632	0.40866	0.052275	0.189103	0.125948
0.01634724	0.2736	0.066225	0.403012	0.050267	0.227816	0.11814
0.053916	0.296772	0.046476	0.542875	0.064171	0.237058	0.142769
0.05558707	0.296151	0.055406	0.541139	0.071275	0.27541	0.168864
0.03846154	0.211745	0.011278	0.450405	0.066381	0.305322	0.13621
0.04689266	0.226415	0.016393	0.466922	0.06531	0.264789	0.225397
0.01505856	0.199605	0.043399	0.401198	0.047966	0.211538	0.165587
0.02022472	0.083333	0.016057	0.413276	0.045199	0.274816	0.133775
0.00166945	0.015602	-0.02112	0.247385	0.034192	0.224133	0.108156
0.01112347	-0.01087	-0.0236	0.157435	0.050779	0.19609	0.076856
0.01283482	0.013918	-0.03413	0.154596	0.06353	0.192364	0.033973
0.02069351	0.062134	-0.02417	0.242651	0.08327	0.232143	0.10961
0.06589595	0.06633	-0.03392	0.275723	0.098232	0.295522	0.121524
0.02280502	0.046094	-0.03718	0.171182	0.086957	0.214201	0.084374
-0.0050876	0.018059	-0.03065	0.175761	0.061513	0.162059	0.069599
0.01816118	0.091568	-0.0013	0.224431	0.028292	0.155029	0.083614
0.04173913	0.011494	-0.00103	0.124926	0.021739	0.137962	0.089664
0.02555168	-0.00853	-0.02188	0.113836	0.028913	0.137063	0.064263
0.04937537	-0.04614	-0.03337	0.101963	0.051444	0.105852	0.053968
0.03575758	-0.07628	-0.00531	0.135616	0.053333	0.115385	0.051037
0.06545455	-0.05758	0.018767	0.058048	0.05	0.094737	0.062903
-0.0005634	-0.11222	0.001326	0.09571	0.016304	0.040502	0.032
0.00170551	-0.1242	0.038533	0.104223	0.033149	0.044548	0.036683
-0.005079	-0.15133	0.034441	0.025308	0.036667	0.008542	0.009826
0.01298701	-0.12683	0.071141	0.031532	0.018235	-0.01108	0.032125
-0.0022548	-0.13475	0.055925	-0.04018	0.025134	0.020115	-0.02174
-0.0060976	-0.12491	0.033575	-0.02963	0.034313	0.04298	0.023028
0	-0.12	0.060627	-0.06547	0.024457	-0.03	0.039136
0.00955056	-0.12313	0.079088	0.036939	0.022333	-0.03412	0.019277
-0.0060807	-0.1039	0.055065	0.051047	0.002567	-0.04187	0.014771
0.00392157	-0.14825	0.054667	0.074207	-0.00939	-0.04622	0.032012
0.00449438	-0.18503	0.059299	0.069337	-0.00811	-0.01697	0.062201
-0.0170455	-0.20258	0.063973	0.045317	-0.02688	-0.04121	0.060936
-0.0062323	-0.14667	0.103253	0.129557	-0.01937	-0.02312	0.109122
-0.031746	-0.1308	0.082988	0.110686	-0.01974	-0.0524	0.076549
-0.039782	-0.11876	0.071031	0.206046	-0.00638	-0.1	0.070492
-0.0619902	-0.13576	0.063742	0.182871	-0.01075	-0.10267	0.03114
-0.0271186	-0.10621	0.073798	0.163438	0.016575	-0.05809	0.040783
-0.0608939	-0.15553	0.06889	0.092734	-0.02703	-0.0962	0.051753
-0.0704225	-0.12722	0.022403	-0.01042	-0.02965	-0.11518	0.040146
-0.0978677	-0.21893	-0.00147	-0.04323	-0.05263	-0.15347	0.016393

-0.0198785	-0.24301	-0.00593	-0.13056	-0.01604	-0.20756	0.014281
-0.0233204	-0.23679	-0.0129	-0.1867	-0.0403	-0.18771	0.019512
-0.0395664	-0.2224	-0.00805	-0.18466	-0.05313	-0.19996	-0.00158
-0.0237045	-0.22563	-0.025	-0.16921	-0.04205	-0.18694	-0.01842
-0.0072748	-0.20535	-0.00133	-0.11892	-0.04786	-0.17536	0.007509
0.00277932	-0.20281	0.007578	-0.07721	-0.04168	-0.13657	-0.02432
-0.0133038	-0.21875	-0.00407	-0.07947	-0.03856	0.147541	-0.04514
-0.0133038	-0.19894	-0.00798	-0.07436	-0.0237	0.164656	0.006061
-0.006044	-0.19792	-0.00184	-0.07482	-0.02604	0.156051	-0.01283
-0.0138122	-0.16984	-0.02837	-0.11282	-0.02344	0.155265	-0.05202
-0.0203632	-0.16711	-0.01982	-0.13697	-0.05612	0.088535	-0.03241
-0.0167598	-0.12637	0.000809	-0.11945	-0.0272	0.099088	-0.04326
-0.0237832	-0.23664	-0.06974	-0.22208	-0.04039	0.094244	-0.14599
-0.0145631	-0.26842	-0.06962	-0.29248	-0.05354	0.087339	-0.14598
0.00824176	-0.26006	-0.07235	-0.30651	-0.05622	0.166718	-0.14326
0.01210787	-0.245	-0.04391	-0.29776	-0.04468	0.128205	-0.11228
-0.0322581	-0.29215	-0.04159	-0.29901	-0.0646	0.063321	-0.12152
-0.0218579	-0.22514	-0.01024	-0.26835	-0.04541	0.176101	-0.15634
-0.0295243	-0.15136	0.020083	-0.2026	-0.03335	0.224359	-0.15099
0.00274123	-0.08599	0.025391	-0.16053	-0.01042	0.26053	-0.15676
0.0033241	0.039687	0.039183	-0.10755	-0.02908	0.466451	-0.14748
-0.001663	0.049724	0.040822	-0.08584	-0.02026	0.377343	-0.12143
-0.0005417	0.06281	0.005571	-0.08894	-0.01777	0.449201	-0.09195
-0.0032967	0.09419	-0.00637	-0.11686	-0.01545	0.43829	-0.07561
-0.0181319	0.027778	0.001332	-0.18304	-0.00839	0.36393	-0.08082
-0.0126235	0.100875	0.037921	-0.15515	-0.00738	0.295513	-0.05
-0.000554	0.207547	0.035112	-0.14414	0.000209	-0.02244	-0.05026
-0.0125889	0.226368	0.072753	-0.2814	-0.00898	0.009599	-0.05552
0.00110011	0.31058	0.081792	-0.2316	0.008509	0.04423	-0.00291
0.00611451	0.389706	0.117077	-0.15386	0.026738	0.056118	0.059724
0.05089647	0.501992	0.089209	-0.1071	0.065217	0.117438	-0.01818
-0.0126862	0.316932	0.053087	-0.16467	0.003675	0.017866	-0.05289
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-0.0096154	0.357143	0.089291	-0.10485	0.020724	0.018457	0.044863
-0.0349947	0.270288	0.099901	-0.18307	0.002558	-0.03382	0.062687
0.01621924	0.336005	0.09	-0.11031	0.003608	-0.01257	0.1
0.08869048	0.396575	0.111929	-0.0076	0.024894	0.042991	0.16689
0.03448276	0.263816	0.052475	-0.11056	0.009375	0.016624	0.172391
-0.0150781	0.023181	-0.00414	-0.20537	-0.03179	-0.08251	0.137821
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-0.0744681	-0.23407	-0.09548	-0.10051	-0.05149	-0.16083	0.013929
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-0.0803351	-0.32629	-0.08974	-0.20385	-0.0676	-0.12896	-0.02164
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0.0103146	-0.11268	0.007979	-0.13832	0.071429	-0.00343	0.117039
0.04168865	-0.05599	0.033333	-0.09292	0.074468	0.059447	0.148667
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0.11046848	-0.09426	-0.01434	-0.08876	0.095699	0.04375	0.024768
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0.00246914	-0.06481	0.005897	-0.05004	-0.0339	-0.03	-0.07185
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0.12087912	-0.16132	-0.0143	0.058207	0.003074	-0.16876	0.002301
0.10722101	-0.20156	-0.02153	0.011591	-0.0099	-0.1881	-0.04082
0.09761484	-0.1652	0.004016	0.026166	0.0077	-0.15548	-0.03119
0.08708972	-0.1604	0.024387	-0.01663	-0.01854	-0.20602	-0.03846
0.11410602	-0.19101	0.04125	-0.01358	-0.00483	-0.17874	-0.04911
0.13895216	-0.12874	0.044061	-0.02247	-0.00926	-0.16228	-0.03044

0.14903197	-0.11783	0.083333	-0.03444	-0.01413	-0.18688	-0.03511
0.17724989	-0.08155	0.089306	-0.02998	-0.01116	-0.16748	0
0.15948076	-0.08423	0.087516	-0.03628	-0.01253	-0.18049	-0.01319
0.1643454	-0.08205	0.11653	-0.01462	-0.02211	-0.20192	-0.02607
0.15013902	-0.0523	0.134926	0.010922	-0.00918	-0.17065	-0.04473
0.18820755	-0.0401	0.108949	0.02069	0.015071	-0.09748	-0.04857
0.22672455	-0.0194	0.136364	0.03993	0.056968	-0.04377	-0.00341
0.18783455	-0.003	0.126486	0.052071	0.061741	-0.01706	0.028506
0.1521418	-0.01998	0.111402	-0.01015	0.060151	0.036907	0.011664
0.15718563	-0.04431	0.113318	-0.00327	0.072368	0.048184	-0.00332
0.16075886	-0.05348	0.109045	0.00575	0.075161	0.078749	0.019048
0.15376984	-0.0271	0.106093	-0.00504	0.036995	0.052722	-0.01268
0.16332665	0.003923	0.084433	-0.00654	0.047813	0.132407	0.010395
0.16513292	0.011141	0.083842	-0.01229	0.061672	0.122936	0.026253
0.15835031	0.022286	0.085101	0.053342	0.078396	0.169492	0.035263
0.17299795	0.041732	0.07207	0.075006	0.07105	0.162617	0.045024
0.16640907	0.054521	0.055356	0.079853	0.070778	0.170498	0.023061
0.18701299	0.069705	0.060931	0.117858	0.081794	0.218147	0.020785
0.15636364	0.086839	0.044386	0.104771	0.098143	0.165103	0.01347
0.14025974	0.039189	0.037773	0.119497	0.108498	0.196498	0.01954
0.15677083	0.087079	0.038615	0.201602	0.113228	0.286008	0.118272
0.13596264	0.092831	0.01848	0.176316	0.156372	0.268041	0.060753
0.15656836	0.04411	0.010403	0.139093	0.178977	0.28125	0.086462
0.131897	0.03366	0.011948	0.147097	0.196368	0.286598	0.092025
0.12045691	0.018997	0.025692	0.133901	0.189792	0.297071	0.126044
0.11111111	0.001606	0.035038	0.124031	0.115972	0.310573	0.088942
0.06965944	-0.00242	0.038436	0.056931	0.034955	0.328859	0.051313
0.08100999	-0.03658	0.037534	0.042952	0.018557	0.346507	0.040172
0.07574153	-0.01211	0.024161	0.072754	0.000829	0.253304	0.061681
0.06766116	-0.03147	-0.00253	0.088875	-0.03953	0.227815	0.075256
0.05144357	-0.01231	-0.00278	0.077244	-0.03697	0.20913	0.047506
0.08445401	-0.02858	-0.00527	0.072873	-0.00134	0.219328	0.065892
0.07891892	-0.03263	-0.00263	0.10144	-0.02538	0.141068	0.030714
0.05615551	-0.08937	-0.02547	0.054877	-0.06564	0.146886	-0.00711
0.05534659	-0.07427	-0.01378	0.003075	-0.08333	0.064555	-0.00991
0.04282655	-0.05412	0.020013	0.006888	-0.06818	0.07	0
0.05374593	-0.08068	0.017778	-0.01009	-0.08531	0.031621	0.031971
0.03106588	-0.09685	-0.00643	-0.01417	-0.07561	0.046465	0.038369
0.05306346	-0.10515	-0.01542	0.002713	-0.07598	0.109954	0.068553
0.0653016	-0.10822	-0.03824	-0.01731	-0.10478	0.068163	0.078334
0.0590182	-0.13171	-0.04392	-0.06968	-0.11431	0	0.007713
0.059956	-0.16344	-0.02679	-0.05237	-0.15236	0.027542	0.024907
0.05486425	-0.18871	-0.0165	-0.05099	-0.1814	0.025641	0.005714
0.07635747	-0.15003	0.00013	-0.03487	-0.17004	0.07064	0.011166
0.0974359	-0.16336	-0.01423	-0.0351	-0.17152	0.03913	-0.01333
0.0940367	-0.16443	-0.01468	-0.02825	-0.14179	0.007993	0.062037

počet výnosností

315

očekávaná	0.00318324	-0.04959	0.004194	-0.02574	0.001019	0.00363	-0.00452
	0.00318324	-0.04959	0.004194	-0.02574	0.001019	0.00363	-0.00452

poslední týden - úloha 2

denní výno AAA	CETV	CEZ	ERSTE	FORTUNA	KITD	KB
0.00916936	0.013431	0.026268	-0.00086	0.002215	-0.00472	-0.00418

	-0.006963	-0.0148	-0.00426	-0.00786	-0.00221	-0.01487	-0.02366
	0.00538503	0.002909	0.002439	0.022594	0.003124	0.014616	-0.00082
	-0.0042895	-0.03214	0.001221	-0.03095	-0.00201	-0.04717	-0.00809
	0.03438713	0.07098	0.017391	0.019751	0.012627	-0.02795	0.028841
očekávaná	0.00753779	0.008075	0.008612	0.000536	0.002749	-0.01602	-0.00158
	0.00753779	0.008075	0.008612	0.000536	0.002749	-0.01602	-0.00158

měsíční výnosnosti za poslední týden

	AAA	CETV	CEZ	ERSTE	FORTUNA	KITD	KB
	0.04117974	0.251818	0.083591	0.23081	0.059043	0.105001	0.021429
	0.04983012	0.274824	0.076974	0.269367	0.049334	0.112044	0.057437
	0.05839002	0.380317	0.083147	0.352586	0.051992	0.151418	0.10753
	0.08660035	0.362675	0.094793	0.334203	0.046835	0.125199	0.116844
	0.06086462	0.370579	0.077632	0.40866	0.052275	0.189103	0.125948
očekávaná	0.05937297	0.328043	0.083227	0.319125	0.051896	0.136553	0.085838
	0.05937297	0.328043	0.083227	0.319125	0.051896	0.136553	0.085838

	AAA	CETV	CEZ	ERSTE	FORTUNA	KITD	KB
	0.00916936	0.013431	0.026268	-0.00086	0.002215	-0.00472	-0.00418
	-0.006963	-0.0148	-0.00426	-0.00786	-0.00221	-0.01487	-0.02366
	0.00538503	0.002909	0.002439	0.022594	0.003124	0.014616	-0.00082
	-0.0042895	-0.03214	0.001221	-0.03095	-0.00201	-0.04717	-0.00809
	0.03438713	0.07098	0.017391	0.019751	0.012627	-0.02795	0.028841
	-0.0290792	-0.03334	-0.01239	-0.06877	-0.01307	-0.00694	-0.02908
	-0.0021494	-0.00188	-0.00719	0.027105	-0.0045	-0.012	-0.00269
	-0.0010735	0.057692	0.017348	0.047312	0.005129	0.001717	0.010035
	0.00539665	0	0.001241	0.013072	-0.0006	0.037862	-0.04482
	0.01813187	-0.01266	0.003736	-0.01923	0.003125	0.018141	0.021164
	0.00220264	0.104895	0.015171	0.012987	0.006903	0.018946	0.004518
	0.00888889	0.046086	0.003807	0.047144	0.005204	0.030476	0.003467
	-0.009901	0.001465	0.007673	0.040075	-0.00508	0.009615	0.013788
	0.00165289	0.00738	0.02356	0.023402	-0.00273	0.024631	0.056857
	-0.0054795	-0.00294	-0.00391	-0.03873	-0.00624	-0.01932	-0.05277
	-0.0103037	0.005178	0.004979	-0.02311	0	-0.04608	-0.00404
	0.02787068	0.009709	0.016245	0.086122	0.009036	0.057505	0.042135
	0.01931818	-0.01035	-0.01054	-0.00733	0.010256	0.038724	0.002817
	-0.0189521	-0.04382	-0.01172	-0.03671	0.031746	0.000203	0.003392
	-0.0016694	0.07197	-0.00929	0.121076	0.005319	0.034355	0.010857
	0.01755379	0.032056	0.02	0.030443	-0.00697	0.001626	0.030928
	0.00113379	0.066722	0.001449	0.057184	0.000317	0.020011	0.02259
	0.03218256	-0.00991	0.013218	0.008696	-0.00179	-0.00849	0.007587
	-0.0278726	-0.02653	-0.01447	0.023132	0.003175	0.006944	0
	-0.0090192	-0.0048	0.006623	0.015663	0.010695	0.0037	0.021705
	0.00681044	-0.01575	-0.03068	0.024059	0	0.000536	-0.00769

-0.0005672	-0.00236	0.001286	0.025949	0.002144	0.018634	0.020088
-0.0172798	-0.01119	-0.02519	-0.01435	0.000536	0.02521	-0.01818
0.01355932	0.012107	0.006305	0.024609	-0.00161	0.005634	0.030159
-0.0128277	-0.03424	0.030405	-0.06317	-0.01321	-0.02473	-0.02868
0.00730337	-0.0022	-0.01143	0.021719	0.004244	0.072165	-0.0229
-0.0094602	-0.01932	-0.03292	-0.07577	-0.00538	-0.01049	-0.01921
-0.0005562	-0.02464	0.005119	-0.03492	0.010881	-0.01351	-0.01485
0.00334821	0.032625	0.012516	0.020891	0.009368	0.021439	0.014771
0.00223714	0.04447	0.006361	0.034582	0.012207	0.013393	0.016517
0.03352601	0.009149	-0.00506	0.00289	0.013812	0.002985	0.006651
-0.013683	-0.00945	0.012821	-0.00288	-0.00132	-0.00888	0.007615
-0.0084794	-0.03687	-0.00383	-0.00345	-0.01339	-0.00588	-0.01085
0.00397276	0.025226	0.018205	0.003169	-0.00054	-0.00585	0.016539
0.02144928	-0.00667	-0.00902	0.02997	-0.00109	0.01907	0.016501
0.00174216	0.011628	-0.00129	0.020285	0	0.000835	0.006897
0.02439024	0.026253	-0.01032	0.045915	0.022222	-0.00799	0.012698
0.01878788	-0.04119	0.042629	0.0395	0	5.92E-05	0.004785
0	-0.00682	0.009383	-0.04675	0	-0.0117	0.01129
-0.0704225	-0.0625	-0.01061	0.051815	-0.02174	-0.04603	-0.008
0.00909608	-0.02903	0.005333	0.032016	0.016575	0.004427	-0.00319
-0.0073363	-0.03327	-0.00266	-0.04737	0.005556	-0.01648	-0.00634
0.00056465	0.017363	0.009396	-0.00837	-0.01725	0.005263	0.003499
-0.0016911	0.002925	-0.00799	-0.04663	0.005159	0.037356	-0.0236
-0.0166297	-0.02325	0.008595	-0.05288	-0.00437	-0.00287	0.015773
0.01348315	0.0034	0.014441	-0.01601	-0.00533	-0.00286	-0.00751
0	-0.0228	-0.01609	0.025506	-0.00744	-0.0147	-0.03795
-0.016031	-0.00325	-0.01726	-0.0218	-0.00866	-0.02143	-0.0192
0.01344538	-0.01848	0.012133	0.043387	-0.00267	0.016807	0.032012
0.00280899	-0.00064	0.010782	0.029892	0.013514	0.04447	0.046252
0.01136364	-0.01258	-0.00067	-0.01964	-0.00538	-0.02175	0.005452
-0.0028329	0.06	0.050212	0.077474	0.006385	0.009827	0.053378
-0.0339354	-0.01897	-0.02213	-0.0201	-0.01377	-0.03567	-0.0399
-0.0043597	0.039429	0.006964	0.089298	0.013082	-0.05579	0.01082
-0.0021751	-0.02583	-0.01576	0.010179	-0.00548	0.016043	-0.02087
0.03898305	0.046214	0.008154	0.003522	0.027624	0.050562	0.016313
-0.0111732	-0.03037	-0.01484	-0.01765	-0.02162	-0.04813	0.023372
0.0084507	-0.00905	-0.00272	-0.05863	-0.0027	-0.02094	-0.0063
-0.0295243	-0.11118	-0.01419	-0.07835	-0.02368	-0.05446	-0.0118
0.00993926	-0.0914	-0.01503	-0.04419	0.016043	-0.10698	-0.01006
0.00555247	-0.02105	-0.00171	-0.03463	-0.00848	0.029586	0.001951
-0.0238482	-0.01503	0.002242	-0.04497	-0.00789	-0.03131	-0.0269
0.01708931	0.01313	-0.00785	0.010425	-0.00575	0.021622	-0.01342
0.01510912	0.029189	0.01609	0.011081	-0.00094	0.052133	0.00219
-0.0066704	-0.02013	0.017591	-0.00804	0.002094	0.044038	-0.01631
-0.0027716	-0.01667	0.002714	-0.01842	-0.00209	0.325246	-0.0287
0	0.001983	-0.01995	0.031208	0.0079	0	0.013636
-0.0087912	-0.00198	-0.01118	-0.02229	-0.01104	-0.02866	-0.03762
0.00552486	0.015873	-0.01477	0.000531	0	0.016115	-0.00896
-0.0038525	0.002653	0.019683	0.001862	-0.02041	-0.01586	0.067901
0.0150838	0.035714	0.020353	0.000266	0.025105	-0.01227	-0.00583
-0.0099558	-0.07379	-0.02382	-0.04811	-0.00727	0.005376	-0.05972
-0.0248112	-0.05981	-0.022	-0.10878	-0.02727	-0.04176	-0.03989
0.01868132	0.051308	0.004005	0.067711	0.010204	0.013141	0.014045
0.00165107	-0.006	0.014417	0.022923	0.006677	-0.0175	0.014534
-0.006561	-0.01913	0.010596	0.001728	0.006202	-0.00986	0.005732
-0.0005464	0.061426	0.017383	0.025316	-0.00155	0.05283	-0.01718



0.00054675	0.085311	0.027839	0.025974	0.009901	0.019231	0	
0.00274123	-0.04273	-0.00906	-0.02974	-0.00052	-0.02652	-0.01852	
0.01052632	0.033538	-0.00178	0.016133	-0.00312	0.038898	0.00083	
0.00055432	-0.0116	-0.00014	-0.01114	0.000519	-0.03298	0.032571	
-0.0227519	-0.00275	-0.0317	-0.0482	-0.00537	0.019233	0.005747	
0.01428571	0.043044	-0.01964	-0.02054	-0.0034	0.013929	0.004329	
0	-0.03328	0.023968	-0.06469	0.006218	-0.00226	-0.00345	
-0.0010977	0.049563	0.054775	0.025821	0.003119	-0.00833	0.016667	
0.00941828	0.078616	0	-0.00563	0.00554	0	-0.02896	
-0.0120416	0.0176	0.015692	-0.13417	-0.00136	0.032771	0.008014	
0.0049505	0.066553	-0.00284	0.045464	0.006408	0.004656	0.015993	
0.01056142	0.077206	0.017366	0.101752	0.018075	0.027683	0.053292	
0.04048583	0.083665	-0.00576	0.057231	0.016304	0.041281	-0.01061	
-0.046332	-0.0919	-0.01348	-0.06422	-0.03412	-0.10028	-0.04098	
-0.028403	-0.03693	-0.00775	-0.0625	-0.01774	-0.02033	0.001455	
-0.0032051	-0.06818	-0.00477	-0.0303	-0.00021	-0.01605	-0.0055	
-0.0074231	-0.01597	0.013784	-0.02559	-0.00777	-0.03886	0.031343	
0.05480984	0.045424	0.005286	0.114035	0.007732	0.004111	0.050157	
0.06428571	0.025342	0.030928	0.117373	0.027542	0.045857	0.06689	
-0.0503109	-0.03947	-0.03702	-0.08106	-0.01667	0.026215	-0.01255	
-0.0473883	-0.12134	-0.02745	-0.08338	-0.03128	-0.08016	-0.02949	
-0.0287657	-0.00121	0.035862	0.024313	0.01641	-0.00135	0.032429	
0.02136752	0.001156	-0.00299	-0.02212	0.001027	0.012548	0.007669	
0.00537057	-0.05588	-0.05263	-0.06078	-0.02209	-0.08911	-0.06281	
-0.0387197	-0.02011	-0.0339	0.009606	-0.01151	0.091339	-0.0462	
0.00518941	0.055841	0	0.0389	0.022944	-0.06495	0.051724	
0.00890052	-0.01606	0.022667	-0.02579	0.006129	0.005	-0.00778	
0.01165254	0.018676	0.005362	-0.00395	-0.00305	0.034483	0.004688	
-0.036243	-0.09524	-0.01583	-0.05773	-0.02289	-0.01695	-0.04478	
-0.0075988	-0.04265	-0.02194	-0.05806	-0.00495	-0.01667	-0.02786	
0.00765697	0.001473	0.017996	-0.00018	-0.00493	0.020408	0.013529	
0.0203125	0.041677	0.007011	0.019124	-0.00393	0.056287	0.02719	
0.0052356	-0.02225	-0.00787	0.001074	0.019	0.005721	0.01721	
-0.0382679	-0.03846	-0.02283	-0.04117	-0.0172	-0.03661	-0.06628	
-0.0211927	-0.02347	-0.00026	-0.03317	-0.02163	-0.05814	-0.00769	
0	-0.02338	-0.01266	-0.01164	-0.0024	-0.00543	-0.0051	
0.01959799	0.02587	0.027308	0.026936	0.022059	0.016575	0.016998	
0.01220753	0.00283	0.003785	-0.00336	-0.01923	0.025496	-0.00516	
-0.0140421	0.048986	0.021467	0.038508	0.024631	0.056886	0.002586	
0.01734694	-0.0467	-0.01055	-0.02547	-0.04245	-0.02624	-0.00571	
-0.0075949	-0.00935	-0.00915	0.023284	0.004739	0.004981	0.029412	
0.00765306	0.059406	0.010568	0.013383	0.00572	0.037386	0.041348	
0.00719424	-0.0381	-0.01752	-0.00193	0.022417	0.027162	0.02673	
0	-0.01639	0.00983	-0.02082	0.015842	-0.01748	0.031798	
-0.0020513	-0.04602	-0.00909	-0.03791	0.01	-0.01807	-0.01534	
-0.0196078	-0.03534	0.005222	-0.07376	-0.02913	-0.02065	-0.02795	
výnosnost	-0.000285	-0.001801	0.000874	-0.001612	-0.000178	0.002599	0.001158
riziko	0.019586	0.041062	0.017525	0.044679	0.013249	0.043605	0.026086
rozptyl	0.000384	0.001686	0.000307	0.001996	0.000176	0.001901	0.000680

kovarianční matice

	AAA	CETV	CEZ	ERSTE	FORTUNA	KITD	KB
AAA	0.000384	0.000412	0.000120	0.000427	0.000134	0.000225	0.000230
CETV	0.000412	0.001686	0.000331	0.001158	0.000273	0.000639	0.000495

CEZ	0.000120	0.000331	0.000307	0.000294	0.000082	0.000133	0.000246
ERSTE	0.000427	0.001158	0.000294	0.001996	0.000295	0.000546	0.000650
FORTUNA	0.000134	0.000273	0.000082	0.000295	0.000176	0.000158	0.000158
KITD	0.000225	0.000639	0.000133	0.000546	0.000158	0.001901	0.000140
KB	0.000230	0.000495	0.000246	0.000650	0.000158	0.000140	0.000680
NWR	0.000321	0.000829	0.000244	0.000788	0.000185	0.000236	0.000431
ORCO	0.000265	0.000811	0.000257	0.000410	0.000175	0.000321	0.000330
PEGAS	0.000092	0.000133	0.000077	0.000121	0.000038	-0.000019	0.000092
PM	0.000030	0.000110	0.000065	0.000035	0.000028	0.000000	0.000049
TELE	0.000056	0.000076	0.000129	0.000060	0.000033	0.000088	0.000153
UNI	0.000054	0.000104	0.000061	0.000118	0.000041	0.000089	0.000084
VIG	0.000205	0.000626	0.000166	0.000831	0.000174	0.000261	0.000371
PX	0.000202	0.000500	0.000220	0.000655	0.000133	0.000215	0.000388
	0.019586	0.041062	0.017525	0.044679	0.013249	0.043605	0.026086

korelační matice

	AAA	CETV	CEZ	ERSTE	FORTUNA	KITD	KB
AAA	1	0.512695	0.348679	0.487474	0.516032	0.262868	0.450942
CETV	0.512695	1	0.459525	0.630956	0.502467	0.356621	0.462276
CEZ	0.348679	0.459525	1	0.375558	0.354990	0.174142	0.537211
ERSTE	0.487474	0.630956	0.375558	1	0.498332	0.280433	0.557658
FORTUNA	0.516032	0.502467	0.354990	0.498332	1	0.273291	0.458582
KITD	0.262868	0.356621	0.174142	0.280433	0.273291	1	0.123103
KB	0.450942	0.462276	0.537211	0.557658	0.458582	0.123103	1
NWR	0.581176	0.716159	0.493032	0.626041	0.494748	0.192018	0.586011
ORCO	0.376742	0.550503	0.409252	0.255908	0.367377	0.205404	0.353057
PEGAS	0.374414	0.259665	0.353184	0.216490	0.230001	-0.034579	0.283150
PM	0.094376	0.165180	0.227434	0.047789	0.131935	0.000403	0.115107
TELE	0.170210	0.110077	0.437963	0.079574	0.147733	0.120169	0.349681
UNI	0.303677	0.280473	0.385785	0.290976	0.339040	0.226631	0.353942
VIG	0.380552	0.553763	0.345260	0.675867	0.477240	0.217920	0.517214
PX	0.578998	0.684850	0.706951	0.824523	0.565819	0.277586	0.835442





NWR	ORCO	PEGAS	PM	TELE	UNI	VIG	PX
0.046053	0.015204	0.027244	0.013455	0.071878	0.005952	0.013741	0.01958
-0.00262	-9.8E-05	-0.00819	-0.01201	-0.02815	0	0.006392	-0.01053
0.008604	-0.01354	0.008488	-0.00333	0.00133	-0.00592	-0.02768	0.001792
-0.00925	-0.01665	-0.00089	0.008013	0	-0.00177	0.023121	-0.00564
6.56E-05	0.040693	-0.00422	0.000604	0.010753	0.004748	0.034689	0.019782
-0.05162	-0.0649	0.004464	-0.00778	-0.01195	0	-0.04566	-0.03412
-0.00649	-0.01809	0	-0.00085	0.001863	-0.03155	-0.00961	0.001562
0.0375	0.023541	-0.00444	0.002055	0	0.008638	0.027771	0.02185
-0.04878	-0.0654	0.008516	-0.00205	-0.00318	-0.00347	-0.00566	-0.0089
0.025	-0.03467	-0.01174	8.55E-05	-0.00265	-0.01086	0.007567	0.001485
0.039636	0.143186	0.005568	0	-0.01047	0.005747	0.022497	0.011418
0.076977	0.021569	0.006501	-8.5E-05	-0.00779	-0.00057	0.008523	0.015356
-0.00418	0.014925	-0.00268	0	-0.00259	0.012209	0.003614	0.012355
0.020626	0.030769	-0.0071	0	0.026596	0.000116	0.004235	0.024794
7.11E-05	0.015625	0.001111	-0.00137	-0.00265	0.002799	-0.01607	-0.02067
0.002067	0.078652	-0.00133	0.001368	-0.00789	-0.00291	-0.03448	-0.01053
0.016667	0.011364	0.001333	-0.00213	0.002639	0.005848	0.034483	0.034151
0.003636	0.023256	-0.00552	-0.00213	0.005305	0.005882	0.000238	-0.00169
-0.04844	-0.02273	-0.00044	-0.00272	0.010724	0	0.002145	-0.01003
-0.01701	-0.008	0.001327	-0.00068	-0.00533	-0.00468	0.010113	0.023201
0.017301	-0.00202	0.000221	-0.0175	0	-0.00117	0.0248	0.018845
0.007671	0.051828	0.006682	-0.00415	-0.00531	0	0.019497	0.017287
0.00773	0.042047	-0.00222	0.024921	0.018919	0.011834	0.032468	0.014617
-0.00836	-0.03452	-0.0064	-0.02025	-0.00911	0	-0.0363	-0.00681
-0.0007	-0.00309	-0.00462	0.006205	-0.01007	0	-0.00498	0.005502
0.003494	-0.0059	-0.00655	-0.00284	-0.03183	0	0.009301	-0.0078
0.001049	-0.01258	0.011038	-0.00829	-0.00358	-0.00588	0.007089	0.00786
-0.00383	-0.02565	-0.01307	0.009205	0.002564	0	0.0166	-0.00813
0.028674	-0.00944	0.004376	-0.01035	0.015625	0	-0.00129	0.014118
0	-0.00067	-0.00109	-0.00207	0.018568	0	-0.02064	-0.01006
-0.01968	0.047059	-0.00759	0	-0.03333	0	0.005696	-0.00821
-0.00455	-0.03001	0.00655	-0.00157	-0.00383	-0.00585	-0.01985	-0.0276
0.01527	0.013064	-0.00218	-0.02737	0.015564	-0.00431	-0.01104	-0.00739
0.010841	-0.0054	0.004376	0.000321	0.007843	0.010176	0	0.011476
0.025775	0.018146	0	-0.00986	-0.00157	-0.00579	0.018877	0.013829
0.007793	0.016905	0.002193	0.001911	0.00288	0.003109	0.028017	0.00574
0.002978	0.017442	0.00952	0.00448	0.006322	-0.0031	-0.02591	0.000884
-0.00856	-0.02859	-0.00725	0.020408	0.020156	0	-0.0077	-0.00143
0.007435	0.013475	0	0.030624	-0.00535	0	0.00625	0.00868
0.012115	-0.02204	0.00022	-0.00867	-0.00769	-0.00286	0.020408	0.007851
0.01057	0.0007	0.005304	0.024786	0.000531	0.008765	0.053763	0.013412
0.035433	0.013363	0.001106	0.024518	0.003997	0	0.019178	0.013711
0.03252	0.029462	0.008929	0.000789	0.0008	0	0	0.017706
-0.00806	-0.02214	-0.00885	-0.00428	0.006441	-0.01392	0	-0.00455
-0.03876	-0.01995	-0.0011	-0.045	0.001613	0.010551	0.055218	-0.00047
0.018153	-0.00902	0.005556	-0.00744	-0.00508	-0.00064	0.001158	0.003865
-0.02162	-0.00012	0.002227	0.00332	0.005108	-0.00571	-0.03086	-0.00974
0.003876	0.018966	-0.00067	0	-0.00268	0.004035	0.01567	0.002442
-0.00463	-0.00129	0.007399	-0.01318	-0.00533	0.007542	-0.02635	-0.01512
-0.00308	-0.00468	-0.00112	-0.00327	-0.00531	-0.00557	0.017787	-0.00342
-0.02985	0.025579	-0.00223	8.16E-05	-0.00423	-0.00135	-0.02786	-0.0042
0.007519	-0.00987	-0.00886	0.012313	-0.01534	0.005294	-0.00857	-0.01112
-0.01372	-0.01059	0.007813	0.004232	-0.00414	0	0.005472	-0.01243
0.022365	-0.02545	0.000894	-0.02192	-0.00438	-0.00585	0.01387	0.014524
0.003042	0.032189	-0.00533	-0.0144	-0.0018	0.000117	0.038905	0.016596

-0.02303	-0.02301	0	0.017915	-0.01396	-0.00012	-0.00857	-0.00592
0.043411	0.02355	0	-0.00567	0.024707	0	0.046338	0.042092
-0.01976	0.02387	-0.01099	-0.00803	-0.00569	0.000175	0.013636	-0.0185
0.044444	-0.0175	0.011111	0.004032	0.001554	-0.00309	0.043313	0.019336
-0.01563	-0.06667	0.022727	0.001616	-0.01	0.000292	-0.02226	-0.01103
0.021956	0.000222	0.011494	0.006504	-0.00102	0.008529	-0.00308	0.008519
0.00192	-0.02047	0.016355	0.018212	-0.00153	-0.00059	-0.00765	-0.0013
0.004177	0.058905	0.013018	0.000331	-0.00179	-0.00526	-0.0334	-0.01064
-0.05114	-0.05707	-0.01007	0.049996	0.012145	0.004818	-0.02479	-0.01757
-0.02598	-0.03645	0.005418	8.7E-05	-0.01276	-0.00246	0.001154	-0.01771
-0.01463	-0.00021	-0.00118	0.005684	0	0.00235	-0.01563	-0.00628
-0.02343	-0.03526	-0.00468	-0.00738	-0.00734	-0.01047	-0.03496	-0.01686
0.007775	0.02506	0.000469	0.007786	-0.00579	0.00526	-0.00219	-0.00297
0.003613	0.011098	0.002349	0.002719	0.008122	-0.00696	0.018245	0.008646
-0.00789	-0.00521	0.004245	-0.00437	0.000254	-0.00399	-0.01576	-0.00221
-0.04387	-0.02538	-0.01235	-0.00435	0.029804	0.008806	-0.02798	-0.00539
0.02386	0.004999	0.002335	0.008772	0.017287	0.001636	-0.0004	0.008319
-0.02397	-0.01547	0.003044	0	-0.00582	-0.0104	-0.01211	-0.01754
0	0.011789	-0.01043	-0.01893	-0.00735	0.005814	0.026888	-0.00574
0.008287	-0.01096	-0.00116	0.001724	0.005277	-0.01206	0.002846	0.019439
0.016212	0.030984	0.018148	0	0.011746	0.012209	0.017229	0.009027
-0.06059	-0.06046	-0.00399	-0.01695	-0.00926	-0.0177	-0.04728	-0.03547
0.007841	-0.02209	-0.02495	0.006826	-0.02777	-0.00511	-0.0437	-0.03855
0.037931	0.054518	0.00645	-0.04653	-0.01544	0.005714	0.079875	0.015746
0.010453	0.006061	-0.0055	0.003429	-0.0125	0.005747	0.003948	0.008042
-0.00898	-0.00452	0	0.042553	-0.00374	0.020528	0.010316	0.004998
0.032074	0.014796	-0.0191	0.030702	0.008794	-0.0078	0.013947	0.009664
0.016446	-0.00153	0.022989	0.041096	0.015306	-0.00538	0.009148	0.016814
-0.04073	-0.03775	0.021127	-0.03905	0.017389	0.004477	-0.00379	-0.01144
0.02852	-0.00507	0.015737	-0.00567	-0.01709	0.000174	0.016534	0.001513
-0.00036	-0.02362	-0.03364	-0.00564	0.018182	-0.00423	-0.00946	0.007734
-0.02487	0.074059	-0.00459	-0.01327	-0.02036	-0.00116	-0.00169	-0.01913
0.028817	-0.03208	-0.00615	0.009682	-0.01231	-0.00917	0.015021	-0.00637
-0.00719	0.060145	0.001598	-0.01128	0.007342	0.00588	-0.01549	-0.00622
0.027796	0.038365	0.010381	0.017391	0.007653	0.008605	0.03786	0.025425
-0.01647	-0.02133	-0.00573	0.025961	-0.01259	-0.00578	-0.00711	-0.00922
0.01534	0.080069	0.008559	0.008911	0.005063	0	-0.01726	-0.0181
0.045038	0.021176	-0.00139	-0.01681	0.001267	-0.00865	0.002287	0.013764
0.060729	-0.01163	0.004408	0.031869	0.014139	-0.0016	0.047156	0.042028
0.013126	0	-0.00462	-0.00445	-0.00051	0.00454	0.042122	0.009201
-0.04016	-0.15079	-0.00115	0	-0.00205	-0.00571	-0.04328	-0.02877
-0.03642	-0.01956	0.001155	-0.01345	-0.0051	0.002865	-0.02687	-0.01745
-0.0237	-0.00616	0.018824	-0.01319	0.01423	-0.0004	-0.01163	-0.00786
-0.03571	-0.01019	-0.02299	0.053127	0.016036	0.000458	0.023509	0.007384
0.051841	0.009615	0.021127	0.006473	-0.00419	0.008613	0.040673	0.036265
0.048031	0.04	0.021583	0.010427	-0.00547	0.009217	0.038095	0.043513
-0.05358	-0.04762	-0.01535	-0.00472	-0.02265	-0.01426	-0.0492	-0.0355
-0.08962	-0.0708	-0.00587	-0.02277	0.01367	-0.02298	-0.05343	-0.03563
-0.00741	-0.02207	0.005903	0.026206	0.022955	0.021757	-0.00214	0.02403
0.005416	-0.03103	0.027913	-0.01399	0.00664	0.012202	0.03086	-0.00022
-0.03464	-0.00642	-0.02138	-0.00988	-0.01697	-0.02438	-0.07352	-0.04534
-0.01163	-0.01752	-0.04966	0.005386	-0.01289	-0.0062	0.092518	-0.01757
0.035452	0.011677	0.020032	-0.00287	0.013055	0.002825	0.021422	0.023485
-0.02294	-0.00025	0.007657	0.023697	0.002618	0	-0.00574	-0.00137
0.016678	-0.01	-0.00231	-0.00939	-0.01292	0.005682	-0.02504	-0.00053
-0.06638	-0.05966	-0.04	-0.02024	-0.02519	-0.02228	-0.05708	-0.0373

-0.03183	-0.0059	-0.00881	0.001197	0.002525	5.56E-05	-0.02899	-0.02333
0.009703	-0.03039	0.01566	0.005185	0.028571	-0.01099	0.009529	0.012667
0.054955	0.035385	-0.00887	0.004744	0.026667	0.022472	0.000817	0.021567
-0.00439	-0.0099	-0.00661	0.004016	0.005362	0.00565	0.001364	0.002987
-0.04122	-0.05034	-0.01283	0.010094	-0.09685	-0.03226	-0.04196	-0.05177
-0.01057	-0.05145	0.001961	-0.00879	-0.02824	0.004945	-0.02286	-0.01548
-0.00301	-0.05864	-0.00217	0.010489	-0.00886	-0.00817	0.010583	-0.00811
0.013493	0.019288	0.022904	0.012727	-0.0007	0.029973	0.026089	0.017666
0.006081	-0.00712	0.033793	-0.04084	0.008698	0.006554	-0.01935	0
0.03038	0.02	-0.01136	0.035646	-0.00584	0.005682	0.033418	0.015275
-0.02469	-0.01316	0.011262	0.001905	0.002108	0.005714	-0.01702	-0.01005
0.006837	-0.0262	-0.01046	0.005651	0.00447	0.010393	0.007175	0.010051
0.018354	0.021799	0.020659	-0.01033	0.002594	0.006977	0.013466	0.016121
-0.01863	-0.0192	0.006542	0.01073	-0.00235	-0.00578	0.002024	-0.0009
0.015837	0.053076	0.004695	-0.0059	0.02459	0.005814	0.019395	0.011331
-0.01559	-0.06392	-0.02294	-0.00934	-0.01238	-0.00521	-0.01491	-0.0173
-0.05848	0.005025	0.013953	0.009429	0.042184	-0.00058	-0.06345	-0.01604
0.014837	0.007627	-0.01376	0.014983	0.013836	0	0.013896	0.01671
-0.03709	-0.03691	0	0.009268	-0.00625	-0.01983	-0.02054	-0.01121
0.080185	0.094077	0.047573	0	-0.00498	0.020231	0.025326	0.028421
0.018868	0.057643	0.010194	-9.8E-05	-0.00741	0.033453	0.014951	0.001317
-0.01852	-0.01067	-0.01905	0.000195	-0.0122	-0.00357	0.022255	0.008168
0	-0.00176	0.019417	0.040508	0.014851	-0.00297	-0.01218	-0.02148
0.025381	-0.08542	-0.05287	-0.02475	0.022785	0	-0.03809	-0.02579
-0.146	-0.08818	-0.02793	-0.02885	-0.06176	-0.00882	-0.02847	-0.0595
-0.0796	-0.04975	-0.00556	-0.01887	-0.02726	-0.00875	-0.06167	-0.02525
-0.06075	-0.03823	-0.02386	0.009524	-0.00276	-0.00291	-0.03927	-0.02174
-0.03604	-0.03125	0.003264	-0.00943	0.002309	0.001164	0.000782	-0.01935
-0.0177	-0.02225	-0.00433	0.049505	0.009559	-0.00348	0.00123	-0.00933
0.002662	0.009718	0.001085	0.007079	0.002103	0.002326	-0.00842	0.003404
-0.01097	0.006365	-0.00216	0.0029	0.007059	0.005848	-0.0032	-0.00068
-0.00393	-0.00515	0.004348	-0.00488	0.004728	-0.00117	-0.01233	-0.00364
0.003509	-0.00487	-0.0013	0.005805	-0.00821	-0.01035	0.006923	-0.00481
-0.0087	-0.00408	-0.00087	-0.00587	-0.00814	-5.8E-05	-0.01823	-0.01552
-0.01288	0	0.00655	0.003094	0.011765	-0.00518	0.006406	0
-0.0352	0.027523	0	0.004915	0.005917	0.00526	0.013759	-0.00463
0.002907	0.007447	0.006593	0.00962	0	-5.8E-05	0.020787	0.013906
0.009644	0.037138	-0.00219	-0.00544	0.003563	-0.00288	0.021228	0.006917
0.010593	0.003077	0.007735	-0.00171	-0.00941	-0.00857	0.002877	-0.00101
-0.00042	-0.00947	-0.01416	-0.00381	-0.00932	0.005747	-0.01652	-0.01042
-0.0142	0.00251	-0.00022	0.00241	-0.00464	-0.00571	0.002382	-0.00167
0.002092	0.012429	0.004595	0.006061	-0.00139	-0.00063	0.000454	-0.00324
0.01919	-0.02119	0.00883	-0.00802	-0.00323	0.01513	-0.00384	0.008536
-0.01055	-0.03692	-0.01735	0.017848	-0.00345	-0.00289	-0.01459	-0.00607
-0.01823	-0.0227	-0.0086	-0.00859	-0.00527	-0.0086	-0.03639	-0.01427
-0.00454	-0.00758	0	-0.00111	0.000687	-0.00683	-0.01073	-0.00862
-0.01822	-0.01493	0.006494	0.011855	-0.00705	0.009132	-0.00412	-0.00114
0	0.011575	-0.00302	0.004414	0.002509	0.000632	0.01015	-0.00316
0.002028	0.006535	-0.01614	0.00433	0.004582	0.004039	0.034254	0.008242
0.026656	0.024176	0.00641	-0.00278	0.000229	-0.00545	0.013551	0.007482
0.017373	0.019572	0.020497	-0.00133	0.003218	-0.00011	0.015813	0.018933
-0.00422	0.005585	-0.0095	0.004434	0.00092	-0.00417	-0.00902	0.001846
-0.02066	-0.06	-0.0043	-0.00031	-0.00161	0.005169	-0.02205	-0.01145
0.019806	-0.00299	-0.00428	0.007269	0.00069	-0.00115	-0.00165	-0.00413
-0.02305	-0.01182	-0.00107	-0.00722	0.00578	0.004611	-0.00395	-0.01208
-0.02056	-0.01265	-0.00277	0.010417	0.006516	0.000461	-0.00545	-0.00398

-0.00161	0.007843	0.010345	0.005025	0.011297	0.008314	0.012363	0.01527
-0.02588	0.02	-0.01024	0.000209	0.003306	0.008739	-0.00451	-0.00411
-0.00391	-0.03428	-0.00615	0.012081	0.005461	-0.00234	-0.01622	0.002059
0.011858	-0.01895	0.020996	-0.01708	-0.0066	-0.01271	-0.01909	-0.00955
-0.00394	-0.01263	0.000216	0.000521	0.002601	-0.00973	0.000531	0.000326
0.00316	-0.00604	0.008515	0.01	-0.00024	-0.00114	0.010182	-0.00098
0.016867	-0.00232	0.017778	0	0.007383	0.005747	0.006147	0.009133
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0.004418	0.0023	-0.00857	-0.00419	-0.00809	-0.01055	-0.01487	-0.0096
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0.019417	-0.01684	0.003583	0.000318	0.00716	-0.00543	0.004255	-0.00049
0.028714	0.009651	0.001346	-0.00137	0.004796	0.015996	-0.01879	-0.00495
-0.04643	-0.00138	-0.0069	0.000529	0.002404	0.001657	0.008421	-0.00677
-0.04906	-0.00774	0.002232	0.015575	0.005074	0.003326	-0.00897	-0.00466
-0.03285	-0.00182	-0.00444	-0.00957	0.004612	-0.01415	-0.00167	-0.00248
-0.00146	-0.0099	0.012373	0.0088	0.001215	0.016611	-0.00394	0.008642
0.001094	-0.02544	0.007937	0.007351	0	-0.00498	0.002496	-0.00065
0.001827	-0.0202	-0.00226	-0.00538	-0.00121	-0.00385	0.008495	-0.00177
0.000732	0.006923	0.004545	0.005405	0.003654	0.002706	-0.0048	8.06E-05
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0	0.000434	0.004515	-0.00707	-0.00121	-0.00598	0.010307	-0.00382
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0.034296	-0.03431	-0.00225	0.005348	0.005301	0.027457	0.001522	0.004763
-0.0093	0.032808	0	-0.00309	-0.0119	-0.00492	-0.01361	-0.00662
-0.01166	0.012849	0	0.008495	0	-0.03072	0.012772	0.002609
0.017992	0.003111	0	-0.00215	0.007194	0.001592	0.003458	-0.00103
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0.002754	0.01397	-0.00667	0.000107	0.002415	0.00958	-0.00031	0.002701
0.002797	0.015561	0.006711	-0.00011	-0.00481	-0.01623	-0.0052	-0.011
0.002805	0.006449	-0.00667	0.009719	0.001927	-0.01394	0.006676	0.007998
0.002813	-0.01003	-0.00837	-0.00419	-0.01588	-0.02172	-0.00195	-0.00965
0.002821	0.002285	0.006208	0.002047	0.006921	0.020619	0.003601	0.011182
0.002829	0.041905	-0.00661	-0.00054	-0.00711	0.026727	-0.00806	-0.00253
0.002837	-0.00048	-0.0022	0.014754	0.003329	0.005588	0.009686	0.000475
0.002845	-0.01868	0.004415	-0.01081	0.008391	0	0.007684	0.012176
0.002853	-0.00047	0.02119	0.00271	0.00506	0.007507	-0.01291	-0.00256
0.003625	0.004219	-0.00982	0.012068	-0.00955	-0.00214	-0.00337	-0.00255
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0.035514	0.014286	-0.00336	-0.11381	0.016585	-0.00187	0.001649	0.007627
0.005639	-0.01455	0.001346	0.007843	0.013096	-0.00213	0.016665	0.007521
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0.0117	-0.00177	-0.01111	0.004269	0.004963	-0.01562	-0.00098	0.010104
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0.003356	-0.01061	-0.00329	-0.01629	0.000743	0.026111	0	-0.00134
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0.023785	0.005937	0.031757	0.014055	0.00123	0.025142	0.021581	0.009179
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0.014184	-0.01632	0.025085	0.003357	0.007407	0	-0.00521	0
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0.010507	-0.03361	0.015213	0.02	-0.00713	0.00339	0.00796	0.009635
0.003636	0.089286	0.020548	0.001054	0	0.011833	-0.01277	0.004436
0.011029	0.023766	0.000685	-0.00628	-0.00221	0.014087	0.028179	0.01175
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0.007246	-0.00917	0.000924	0.010695	-0.01107	0.005814	-0.01863	0.009659
0.015453	0.028302	0.010499	0.005376	0.026515	-0.01433	0.046691	0.003729
0.014179	0.002364	0.006103	0.003236	0.002278	-0.00286	0.007235	0.004244
0.024857	0.027198	0	-0.00664	-0.01936	0	0.021108	-0.0039
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0.02101	0.007549	-0.00207	0.014485	0.016169	0.006246	0.003976	0.007077
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0.028332	0.057747	0	-0.0166	0.008911	0.020075	0.010365	0.008085
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0.037037	0.022365	-0.00108	0.008062	0.01292	0.005155	0.008263	0.01243
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0.059041	-0.00234	0.010684	-0.00391	0.013106	0.010152	-0.001	0.015186
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0.010658	0.012789	0.012821	0.018	0.007853	0.015026	0.000996	0.012296
0.009647	0.007346	0.008621	-0.01	-0.00287	0.004685	0.004	0.00296
0.007477	-0.01133	0	-0.00971	-0.00182	-0.00979	0	-0.00572
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0.026236	-0.00383	-0.00323	0.011156	-0.00801	-0.00417	0.013211	0.00799
0.030968	0.001642	0.021104	-0.005	-0.0036	0	-0.01115	0.012173
0.0119	-0.01509	0.001982	0	0.016484	-0.00467	0.144978	0.009851
0.0084	0.012886	0.005983	-0.0008	0.005789	0.004688	-0.09938	-0.01017
0.010101	-0.00305	-0.00375	0.0008	0.002639	0.010526	-0.01541	0.006205
0.017263	-0.01707	-0.01735	-0.0013	-0.00785	-0.01554	-0.00406	0.003366
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0.015887	0.01439	0.006623	0.005976	0.003911	-0.01437	0.02376	0.010264
0.004745	-0.00054	0.017978	-0.0123	0.008414	-0.00103	0.006656	0.002745
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0.012748	0.017956	0.011494	0	0.010499	0.020619	0.034251	0.014976
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0.027656	0.029143	0.001193	0.019608	-0.00243	0.022905	0.006978	0.003119
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0.002761	0.029878	0.014085	0.007883	0.002302	0	0.016622	0.013151
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0.015741	-0.00492	-0.01636	-0.00881	-0.00762	0.00051	-0.00146	0.006786
-0.00461	-0.00341	0.016627	-0.0012	-0.00203	-0.00356	0.004079	-0.0018
-0.01364	0.013182	0.003576	-0.00498	-0.01252	-0.01056	0.000837	-0.00631
0.016166	-0.00697	-0.00119	0.036082	-0.01795	0.006582	-0.01515	0.004537
0.007914	-0.01166	0.003824	0.018908	0.030672	0.002538	0.002584	0.006461
-0.01377	0.000531	-0.00333	-0.00314	0.0144	-0.00756	0.006031	0.002851
0.006005	-5.3E-05	-0.00048	0.005687	-0.00154	-0.008	0.004282	0.001298
-0.02213	0.038565	0.002387	0.011289	0	0.031443	-0.01542	-0.00679
-0.00225	-0.00269	-0.00238	0.002134	-0.00103	-0.00462	0.011755	0.008142
-0.00582	-0.00952	-0.00709	0.002139	0.002314	0.009845	-0.00083	-0.00311
0.01732	0.018006	0.007143	0.0141	0.005428	0.015789	0.006907	0.017573

-0.000631	-0.001248	0.000347	0.000826	0.000125	-0.000289	0.000005	-0.000248
-0.000631	-0.001248	0.000347	0.000826	0.000125	-0.000289	0.000005	-0.000248

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NWR	ORCO	PEGAS	PM	TELE	UNI	VIG	PX
0.081633	0.166723	0.017474	-0.00975	0.045867	-0.01054	0.056947	0.085641
0.051903	0.146923	-0.00929	-0.04	-0.02427	-0.01754	0.068476	0.084858
0.062762	0.206484	0.005568	-0.03237	-0.00133	-0.01754	0.08239	0.115359
0.061841	0.274476	-0.00511	-0.00493	0.016216	0	0.149351	0.129638
0.062787	0.25131	-0.0106	-0.03283	0.006963	0.001775	0.082603	0.128308
0.061978	0.198671	-0.01099	-0.02742	-0.01379	-0.00296	0.041096	0.112508
0.12369	0.274304	-0.02183	-0.02258	-0.03362	-0.00296	0.101056	0.142825
0.132214	0.281454	-0.01104	-0.02985	-0.03887	0.023471	0.11962	0.150011
0.087108	0.219864	-0.01961	-0.02293	-0.03641	0.014706	0.107451	0.116271
0.175627	0.292894	-0.02363	-0.03106	-0.01823	0.018235	0.112325	0.142196
0.146953	0.338427	-0.01311	-0.03314	0.002653	0.029412	0.081183	0.129025
0.081518	0.225882	-0.02603	-0.03314	-0.02051	0.023529	0.063418	0.107119
-0.00035	0.163985	-0.02598	-0.03457	-0.0166	0.018129	0.033499	0.060276
0.019176	0.16185	-0.02549	-0.061	0.001297	0.001514	0.018405	0.039602
0.009405	0.121076	-0.01422	-0.06069	-0.01699	0.011588	0.01411	0.026091
0.035349	0.123859	-0.01532	-0.06868	-0.01592	0.002924	0.050131	0.062232
0.041265	0.059524	-0.01184	-0.06817	-0.00524	0.008975	0.118108	0.0797
0.027244	0.065891	-0.00376	-0.062	-0.00158	0	0.052829	0.044967
0.01476	0.011884	-0.00549	-0.04082	0.013169	-0.00585	0.044472	0.045234
0.074349	0.049368	-0.00505	-0.00875	-0.00294	-0.00585	0.04875	0.06499
0.106178	0.034519	-0.00616	-0.01668	-0.00531	-0.00402	0.059439	0.049013
0.098859	0.037344	-0.0011	0.025641	-0.00478	0.005882	0.089382	0.043419
0.129134	-0.00059	-0.00664	0.055166	0.00453	0.005882	0.089041	0.039751
0.156911	-0.01266	0.004464	0.030322	-0.01333	-0.00588	0.054795	0.042917
0.157258	0	0.001991	0.04712	0.002147	-0.01972	0.094521	0.04529
0.113178	-0.01692	0.005525	-0.00617	0.013978	-0.00938	0.16074	0.039085
0.12944	-0.02	0.017778	-0.01075	0.04199	-0.01002	0.151375	0.0513
0.103861	-0.00763	0.008909	0.00083	0.051075	-0.00984	0.107994	0.032939
0.112403	0.037814	0.021589	-0.0083	0.045576	-0.00585	0.10698	0.043948
0.076389	0.046353	0.024664	-0.01114	0.024	0.00165	0.079196	0.013855
0.073077	0.042155	0.024636	-0.01233	0	-0.00393	0.121542	0.020655
0.06194	0.020776	0.030168	-0.01224	0.030111	-0.00527	0.084122	0.024773
0.074812	0.041974	0.014396	0.001487	0.018205	0.005882	0.096599	0.04214
0.044123	0.017647	0.024554	0.034025	-0.00155	0.010235	0.114911	0.036844
0.056027	-0.00287	0.021001	0.011039	-0.01367	-0.00579	0.130374	0.039968
0.032624	0.010888	0.015556	0.0064	-0.0139	0.000117	0.152594	0.042806
0.00104	-0.02879	0.013333	0.022476	-0.03046	-0.0031	0.111571	0.03072
0.041395	-0.02296	0.003778	0.012146	-0.01274	0	0.194021	0.073156
0.029635	0.029807	0	-0.01606	-0.03776	0.000175	0.219697	0.054812
0.06746	-0.00167	0.011111	-0.04145	-0.03108	-0.00292	0.264622	0.065955
0.038203	-0.04722	0.033864	-0.0315	-0.03333	0.000233	0.211747	0.045988
0.0499	-0.04768	0.04023	-0.04878	-0.03484	0	0.146379	0.040937
0.015919	-0.07947	0.056075	-0.05464	-0.04015	-0.00059	0.116208	0.025523
-0.01197	-0.05314	0.060355	-0.05507	-0.04263	-0.00585	0.078924	-0.00304
-0.05488	-0.08696	0.059044	-0.00356	-0.03721	0.013045	0.052176	-0.01608

-0.04232	-0.10233	0.06596	0.043478	-0.05102	0	-0.00173	-0.03306
-0.07315	-0.09435	0.058824	0.05728	-0.04617	0.002996	-0.01847	-0.04283
-0.07487	-0.12617	0.051522	0.046007	-0.05799	-0.0018	-0.02262	-0.04971
-0.07127	-0.12095	0.052718	0.054151	-0.06093	-0.00058	-0.0398	-0.05484
-0.06358	-0.11004	0.04744	0.07114	-0.04822	-0.01497	0.004178	-0.03203
-0.0681	-0.11051	0.053066	0.069956	-0.0429	-0.01341	-0.02892	-0.03086
-0.08156	-0.15471	0.042395	0.065217	-0.0102	-0.00338	-0.02905	-0.03201
-0.06667	-0.14201	0.054168	0.061491	0.022606	-0.00701	-0.02104	-0.01298
-0.07637	-0.14624	0.04918	0.057018	0.020888	-0.01734	-0.03816	-0.01809
-0.09658	-0.11362	0.037312	0.060241	0.017848	-0.00581	-0.02581	-0.0377
-0.09185	-0.15067	0.041667	0.077586	0.025066	-0.01792	-0.05962	-0.03501
-0.05537	-0.10373	0.06057	0.058621	0.051789	-0.00581	-0.03515	-0.02051
-0.14953	-0.1773	0.056338	0.04661	0.016927	-0.02342	-0.12147	-0.09341
-0.12558	-0.21422	0.041428	0.062287	-0.00566	-0.02858	-0.17117	-0.11193
-0.13103	-0.15663	0.036628	0.008786	-0.02253	-0.02	-0.14212	-0.11505
-0.10801	-0.09091	0.008018	0.010612	-0.025	-0.01466	-0.11913	-0.09799
-0.13501	-0.09522	-0.00344	0.046809	-0.02765	-0.00293	-0.10729	-0.10114
-0.10898	-0.06265	-0.0382	0.059649	-0.01759	-0.01013	-0.08787	-0.09127
-0.09809	-0.11615	-0.02874	0.102831	-0.00077	-0.01024	-0.04771	-0.06606
-0.08819	-0.09804	0.001878	0.009302	0.004412	-0.01058	-0.0272	-0.06023
-0.03717	-0.06867	0.01216	0.00349	0	-0.00797	-0.01226	-0.04183
-0.02322	-0.09048	-0.02074	-0.00781	0.018182	-0.01448	-0.00607	-0.02832
-0.02467	0.012582	-0.02064	-0.0137	0.004835	-0.00521	0.028189	-0.03056
-0.0043	-0.04386	-0.02713	-0.01184	-0.00176	-0.01948	0.045923	-0.03387
-0.01502	0.002519	-0.02785	-0.02564	-0.00253	-0.0068	0.011268	-0.04811
0.020408	0.046431	-0.02191	-0.00435	0.004847	0.005756	0.066365	-0.02175
0.04964	0.050773	-0.01537	0.025961	-0.03652	-0.00879	0.08926	-0.02551
0.040906	0.129263	-0.00925	0.026103	-0.0481	-0.0104	0.070889	-0.05105
0.114504	0.171294	-0.01363	0.00885	-0.04132	-0.00865	0.08649	-0.02081
0.182186	0.144186	0.00116	0.06109	-0.02057	-0.01596	0.107934	0.02624
0.187859	0.15686	-0.00231	0.054545	-0.02621	0.000575	0.151326	0.015934
0.121969	-0.0471	-0.02122	0.054545	-0.03949	-0.01714	0.082836	-0.02212
0.150835	-0.00562	-0.01617	0.058296	-0.03546	0.003438	0.106028	-0.00385
0.114815	0.010584	0.028	0.03726	0.00621	0.008192	0.143124	0.02794
0.035714	-0.05143	-0.00207	0.14568	0.038381	0.002923	0.083456	0.019478
0.078137	-0.04808	0.024648	0.149156	0.04712	0.00578	0.123089	0.04802
0.140157	-0.0055	0.046763	0.113744	0.045301	-0.00537	0.153968	0.088184
0.045532	-0.06667	0.050767	0.075472	0.012723	-0.01185	0.082101	0.039513
-0.06357	-0.13142	0.021127	0.009496	0.011091	-0.02933	0.015	-0.0141
-0.03104	-0.11727	0.005903	0.078051	0.016623	-0.01263	0.016679	0.021274
-0.05281	-0.14029	0.017961	0.06903	0.041169	-0.00076	0.031007	0.019506
-0.08529	-0.12515	0.030879	0.064468	0.005222	-0.02098	-0.03567	-0.03419
-0.07287	-0.19974	-0.0158	0.084595	0.012887	-0.02592	0.055332	-0.03266
-0.06689	-0.16356	0.010131	0.071111	0.038903	-0.01412	0.061987	-0.0036
-0.08169	-0.21121	0.016241	0.109005	0.034031	-0.01989	0.072508	0.001268
-0.09163	-0.24795	0.003472	0.079812	0.01292	-0.02273	0.007511	-0.02407
-0.13772	-0.2774	-0.03111	0.031187	0	-0.03894	-0.04319	-0.05174
-0.17778	-0.33492	-0.0478	0.023303	-0.00253	-0.03889	-0.05461	-0.05679
-0.20558	-0.3685	-0.03154	0.046199	0.024675	-0.04115	-0.04778	-0.05781
-0.2099	-0.33846	-0.04435	0.018698	0.037333	-0.01803	-0.08992	-0.07631
-0.22357	-0.34501	-0.04626	0.027365	0.043432	-0.01695	-0.12551	-0.08199
-0.22443	-0.26754	-0.0574	0.037736	-0.05569	-0.04319	-0.1243	-0.10373
-0.20363	-0.29137	-0.05664	0.042641	-0.07765	-0.04121	-0.12069	-0.10193
-0.18675	-0.32879	-0.07609	0.067656	-0.09865	-0.04866	-0.10093	-0.10216
-0.14525	-0.3088	-0.03269	0.026699	-0.11349	-0.0206	-0.09866	-0.09299
-0.18243	-0.32026	-0.02069	-0.02157	-0.10202	-0.0226	-0.15065	-0.12473

-0.1962	-0.33333	-0.05227	0.002852	-0.10236	-0.02602	-0.15448	-0.14842
-0.17167	-0.30921	-0.02666	0.009524	-0.07963	-0.00629	-0.12586	-0.12595
-0.0839	-0.27606	-0.03116	0.038885	-0.08798	0.027656	-0.06989	-0.08455
-0.06013	-0.24358	-0.01695	0.001896	-0.10613	0.012791	-0.05535	-0.09162
-0.08261	-0.23435	-0.03738	0.027017	-0.11412	-0.0052	-0.08177	-0.09224
-0.03464	-0.18851	-0.01174	0.031143	-0.07666	0.025581	0.010316	-0.03834
-0.03851	-0.22684	0.016055	0.016039	-0.07619	0.026605	-0.08902	-0.03808
-0.12573	-0.23192	0.01	0.028571	-0.04963	0.023121	-0.16472	-0.07523
-0.09193	-0.22587	-0.01147	0.019816	-0.03899	0.023121	-0.14822	-0.05848
-0.13995	-0.24691	-0.00917	0.039024	-0.0325	-0.00283	-0.1443	-0.06855
-0.00494	-0.12379	0.081211	0.060488	-0.01244	0.04052	-0.06952	-0.00496
0.04717	-0.06779	0.101942	0.059116	-0.02222	0.075269	-0.02741	0.020154
0.017901	-0.04883	0.064286	0.053859	-0.06098	0.083333	-0.01515	0.015622
-0.03512	-0.08296	0.09466	0.091371	-0.07178	0.05638	-0.02794	-0.02718
-0.00627	-0.1529	0.043678	0.060099	-0.0557	0.050445	-0.06624	-0.05509
-0.11486	-0.18666	0.027709	0.019231	-0.019	0.075882	-0.05309	-0.0628
-0.17662	-0.1852	0.02	0.008868	-0.01802	0.061224	-0.0907	-0.0721
-0.2243	-0.16753	-0.00217	0.007905	-0.01198	0.06686	-0.13556	-0.08485
-0.26221	-0.2088	-0.02133	-0.01415	-0.00901	0.03702	-0.15688	-0.11813
-0.27965	-0.22086	-0.05742	0.078713	-0.00816	0.026682	-0.13918	-0.12636
-0.29902	-0.22871	-0.04555	0.048958	-0.00023	0.023256	-0.17404	-0.13657
-0.28916	-0.21345	-0.05823	0.05	0.004706	0.023392	-0.16243	-0.1284
-0.29677	-0.19645	-0.04413	0.039009	0.004965	0.011682	-0.17865	-0.14022
-0.30702	-0.21742	-0.0647	0.05595	-0.00586	-0.00572	-0.18396	-0.15793
-0.3	-0.20536	-0.07158	0.038607	-0.01163	0	-0.20045	-0.17025
-0.31979	-0.24541	-0.06987	0.048009	-0.024	-0.01093	-0.21064	-0.17955
-0.33333	-0.17169	-0.04803	0.063089	-0.00592	-0.00052	-0.18767	-0.16897
-0.28987	-0.16969	-0.05495	0.063291	-0.04615	0	-0.11461	-0.14367
-0.2935	-0.14538	-0.04386	0.041897	-0.05582	-0.00288	-0.1082	-0.15192
-0.25852	-0.10989	-0.03646	0.030565	-0.05882	0.008571	-0.08688	-0.14317
-0.31385	-0.19413	-0.09325	0.026643	-0.06294	-0.00575	-0.12415	-0.17553
-0.33612	-0.23614	-0.10259	0.029217	-0.06032	-0.04343	-0.135	-0.17799
-0.32218	-0.21831	-0.08096	0.035253	-0.05005	-0.0406	-0.15344	-0.18729
-0.30917	-0.23352	-0.09051	-0.01303	-0.06697	-0.02319	-0.1463	-0.16236
-0.33338	-0.19288	-0.0564	0.030087	-0.09091	-0.02601	-0.12545	-0.1454
-0.23364	-0.13491	-0.03763	0.051567	-0.03617	-0.02579	-0.13258	-0.1043
-0.17113	-0.09652	-0.03226	0.070599	-0.00848	-0.0239	-0.08549	-0.08901
-0.1336	-0.07463	-0.00216	0.073071	-0.01274	-0.01212	-0.05204	-0.06983
-0.10121	-0.03372	-0.00842	0.088072	-0.01254	-0.01264	-0.04316	-0.05447
-0.08316	-0.00527	-0.02017	0.041237	-0.01741	-0.00519	-0.0116	-0.0377
-0.06122	0.008975	-0.01496	0.031048	-0.01925	-0.01291	0.010304	-0.03379
-0.03432	0.022216	0.007414	0.026694	-0.02299	-0.01876	0.029579	-0.01483
-0.0346	0.033245	-0.00648	0.0363	-0.02669	-0.02171	0.033033	-0.0094
-0.05785	-0.024	-0.00946	0.03	-0.02022	-0.00638	0.003308	-0.01601
-0.03076	-0.02293	-0.01285	0.043614	-0.01149	-0.00746	0.020253	-0.00463
-0.04076	-0.03448	-0.02032	0.032887	-0.01734	0.002305	0.009758	-0.01665
-0.02621	-0.07223	-0.02304	0.038542	-0.01676	-0.00248	-0.00938	-0.01602
-0.0306	-0.07186	-0.0194	0.033815	-0.00565	0.005872	-0.01755	-0.01469
-0.06471	-0.0872	-0.0273	0.039686	-0.0059	0.017595	-0.04231	-0.02548
-0.07813	-0.1212	-0.0407	0.054048	0.009022	0.023991	-0.06054	-0.02249
-0.0668	-0.12961	-0.00649	0.04	0.011792	0.005199	-0.06299	-0.02162
-0.05709	-0.14275	-0.00606	0.038041	0.019153	0.001144	-0.06472	-0.01967
-0.05608	-0.15839	-0.00218	0.042105	0.020331	0.000629	-0.05563	-0.01745
-0.05823	-0.14216	0.006667	0.050526	0.031198	-0.00862	-0.04616	-0.01687
-0.05238	-0.11868	0.021946	0.032105	0.041717	-0.03406	-0.02551	-0.00373
-0.03052	-0.09614	0.021978	0.036688	0.038763	-0.03596	-0.00374	0.000985

-0.0377	-0.08333	0.037715	0.047725	0.03436	-0.04094	-0.00254	0.004327
-0.00081	-0.08512	0.034714	0.035779	0.049165	-0.05478	0.005851	0.004978
0.027882	-0.08686	0.039246	0.02981	0.051559	-0.04026	-0.02296	0.003167
-0.02183	-0.09403	0.048998	0.025912	0.049279	-0.04254	-0.04737	-0.01177
-0.09396	-0.12227	0.044643	0.044791	0.054361	-0.03409	-0.06854	-0.02368
-0.13869	-0.14068	0.019111	0.03617	0.055825	-0.04765	-0.08457	-0.0442
-0.1363	-0.15392	0.04162	0.040674	0.056136	-0.02778	-0.07988	-0.03772
-0.11711	-0.12281	0.054422	0.048649	0.057837	-0.03759	-0.05678	-0.0272
-0.13268	-0.13795	0.056561	0.035484	0.055825	-0.0402	-0.04719	-0.0249
-0.11156	-0.12159	0.0625	0.048649	0.053593	-0.04202	-0.04801	-0.01289
-0.10695	-0.11873	0.058239	0.032258	0.038424	-0.05647	-0.04379	-0.01324
-0.09673	-0.10761	0.048588	0.027097	0.022623	-0.055	-0.04752	-0.02667
-0.0824	-0.12854	0.051121	0.029428	0.018029	-0.06061	-0.05307	-0.03083
-0.08571	-0.1123	0.074487	0.029008	0.020349	-0.06171	-0.04688	-0.03198
-0.09675	-0.09165	0.045249	0.050903	0.027879	-0.0489	-0.02633	-0.01526
-0.10247	-0.07165	0.037978	0.035618	0.021498	-0.04429	-0.01884	-0.02109
-0.1053	-0.0656	0.03386	0.018112	0.020507	-0.04891	-0.01872	-0.02388
-0.13089	-0.05439	0.013514	0.010638	0.006472	-0.07002	-0.06049	-0.03974
-0.09711	-0.07709	0.013708	0.016043	0.00506	-0.01647	-0.06535	-0.04207
-0.10944	-0.04899	0.022472	0.017166	0.00119	-0.01087	-0.06416	-0.03919
-0.10923	-0.04298	0.006966	0.016129	0.004762	-0.02966	-0.04308	-0.03155
-0.11047	-0.02356	0.003371	0.013627	0.004796	-0.02281	-0.04384	-0.03207
-0.15387	-0.03289	-0.00246	0.011765	0.004819	-0.04428	-0.01713	-0.02432
-0.11023	-0.01803	-0.00222	0.011338	0.004831	-0.03672	-0.02564	-0.01501
-0.06171	0.005034	0.002237	-0.00428	-0.00505	-0.0555	-0.02194	-0.02129
-0.02713	0.013358	0	0.015119	-0.00771	-0.05529	-0.01376	-0.01101
-0.02297	0.013224	-0.02049	0.002043	-0.02465	-0.09091	-0.01179	-0.02894
-0.02128	0.042048	-0.02217	-0.00323	-0.0179	-0.06753	-0.0107	-0.01745
-0.0203	0.108095	-0.02643	0.001616	-0.0237	-0.0389	-0.02694	-0.01819
-0.01824	0.099952	-0.03297	0.010929	-0.02401	-0.03614	-0.01278	-0.01781
3.6E-05	0.089678	-0.02208	0.005405	-0.00791	-0.02182	-0.00415	-0.00152
-0.00686	0.067227	-0.00248	0.00813	0.001205	-0.02413	-0.02521	-0.00551
0.007249	0.075949	-0.00446	0.017773	-0.00716	-0.02889	-0.01839	0.000319
0.01083	0.095305	-0.01348	0.006586	-0.0096	-0.02416	-0.00113	0.009824
0.047103	0.106667	-0.01008	-0.11138	0.006098	-0.02674	-0.00155	0.009899
0.06391	0.080713	-0.00202	-0.09167	0.02298	-0.02401	0.006813	0.023216
0.030965	0.034607	-0.00517	-0.09758	0.023204	-0.01393	-0.04356	0.013306
0.042197	0.020591	0.018349	-0.09135	0.035236	0.048179	-0.01201	0.024692
0.001084	0.046543	0	-0.09662	0.024691	0.017546	-0.02906	0.008083
0.022303	0.011504	-0.01111	-0.08995	0.042184	0.006601	-0.01663	0.025059
-0.0098	-0.0187	-0.01001	-0.10962	0.039604	0.019163	-0.03189	0.00087
-0.07057	-0.03475	-0.02155	-0.11826	0.031412	0.020574	-0.03143	-0.00378
-0.04698	-0.04499	-0.02038	-0.12983	0.027228	0.053889	-0.0397	-0.00809
-0.0464	-0.0645	-0.01768	-0.13033	0.017199	0.049721	-0.03751	-0.01294
-0.02644	-0.07337	0.006757	-0.11801	0.02337	0.093866	-0.0116	0.007201
-0.03548	-0.07222	0.004464	-0.1181	0.020398	0.096332	-0.02406	-0.00394
-0.01801	-0.04236	0.000441	-0.11099	0.034069	0.137931	-0.01663	0.014157
-0.00688	-0.06014	0.019209	-0.10983	0.034568	0.114943	-0.02527	0.002943
-0.01108	-0.09716	0.014525	-0.10549	0.055	0.081259	-0.02498	0.002697
0.001727	-0.09244	0.005747	-0.11935	0.038519	0.064589	-0.04572	0.003813
-0.00434	-0.09203	-0.00176	-0.04541	0.03217	0.057995	-0.04926	-0.00716
0.003261	-0.12213	-0.00761	-0.02895	0.019656	0.053672	-0.02915	0.004978
0.003273	-0.04777	0.022831	-0.03952	0.029484	0.068427	-0.03831	0.012017
0.018382	-0.02651	0.016678	-0.04607	0.021819	0.082029	-0.01868	0.013382
-0.02194	-0.03002	0.017084	0.082105	0.004902	0.080925	-0.0208	0.010577
-0.04317	-0.01343	0.028604	0.079365	0.006716	0.083237	-0.04685	0.000245

-0.00543	0.020642	0.028169	0.105882	-0.00344	0.084884	-0.02539	0.023694
0.011405	0.053774	0.017266	0.112366	0.017677	0.022923	0.025141	0.023533
0.032463	0.066667	0.044601	0.116505	0.025057	0.022629	0.049096	0.03986
0.045889	0.09762	0.056338	0.104372	0.000248	0.038857	0.072296	0.025448
0.081378	0.077283	0.049988	0.110107	0.011517	0.058571	0.062233	0.046023
0.156673	0.099528	0.047926	0.104493	0.00099	0.058453	0.027328	0.044289
0.141762	0.091752	0.04656	0.124542	0.01	0.025641	-0.00295	0.049827
0.1	0.072818	0.057968	0.125654	0.009926	0.005618	-0.00393	0.045238
0.055293	0.06312	0.012312	0.104271	0.008185	-0.02453	-0.01724	0.036581
0.059122	0.072411	0.04065	0.110171	0.000984	-0.01296	-0.0324	0.03697
0.035857	0.10628	0.040367	0.089583	-0.00244	-0.02793	-0.04155	0.019708
0.018051	0.162837	0.021704	0.094488	-0.00857	-0.01806	-0.01267	0.01559
0.040914	0.170609	0.031106	0.105549	-0.00498	-0.00767	-0.00099	0.025624
0.014228	0.160401	0.035477	0.123243	0.015038	0.009148	-0.00098	0.022916
-0.0025	0.18552	0.036073	0.053261	0.01025	0.014857	-0.00784	0.01069
0.010989	0.232261	0.015909	0.010638	0.0175	0.012586	-0.00099	0.003384
0.026119	0.111663	0.002288	0.014431	0.0175	-0.0004	0.011928	0.001535
0.019108	0.094	-0.01419	0.003151	0.020005	-0.02542	-0.0406	-0.01305
0.027809	0.047919	-0.02639	-0.01042	0.02	-0.02809	-0.04566	-0.01756
0.033457	0.043983	-0.0328	-0.01563	0.014895	-0.03889	-0.05566	-0.01585
0.03139	0.073892	-0.03756	-0.01858	0.029114	-0.04178	-0.03683	-0.02093
0.021805	0.084399	-0.04543	-0.01587	0.003802	-0.03056	-0.05019	-0.01958
-0.0219	0.059832	-0.04911	-0.06174	-0.02251	-0.03047	-0.07593	-0.03872
-0.05664	0.023869	-0.04506	-0.06211	-0.00396	-0.02071	-0.08894	-0.03287
-0.06841	0.04299	-0.05912	-0.0591	-0.00647	-0.02235	-0.07314	-0.03452
-0.07348	0.053154	-0.04615	-0.03819	0.00975	0.020468	-0.0361	-0.01712
-0.05366	0.084422	-0.0222	-0.02995	0.007557	-0.01404	-0.01832	-0.01918
-0.05263	0.078537	-0.04835	-0.03535	0.018963	-0.04558	-0.02772	-0.02462
-0.05141	0.05619	-0.03604	-0.02041	0.009262	-0.05191	-0.01465	-0.02049
-0.06065	0.059223	-0.05155	-0.05411	0.015996	-0.05789	0.022817	-0.02122
-0.05445	0.089474	-0.03965	-0.04	0.010875	-0.06234	0.033966	-0.01729
-0.03819	0.062633	-0.00437	-0.03895	0.019466	-0.07177	0.033142	0.00373
-0.0769	0.059733	-0.02472	-0.05922	-0.00495	-0.07704	0.032854	-0.01348
-0.06769	0.065705	-0.0226	-0.08143	-0.0211	-0.0672	0.054922	-0.01307
-0.02204	0.123856	-0.02013	-0.10156	-0.0099	-0.04793	0.068998	0.005821
-0.025	0.11398	-0.02113	-0.07389	0	-0.06524	0.046826	0.011655
-0.09825	0.139899	-0.03956	-0.09175	-0.0072	-0.07407	0.06613	-0.00793
-0.07326	0.126761	-0.02418	-0.07975	0.0005	-0.07813	0.09951	-0.00233
-0.04452	0.15419	0.007598	-0.04478	-0.01478	-0.0666	0.103786	0.005508
-0.03376	0.149828	-0.00841	-0.0495	-0.0339	-0.06201	0.12886	-0.01051
-0.04463	0.126839	-0.00244	-0.0572	-0.03893	-0.06995	0.114033	-0.02444
-0.05237	0.09224	-0.01319	-0.07715	-0.03309	-0.06933	0.080683	-0.01897
-0.07401	0.096544	-0.0324	-0.03984	-0.00931	-0.0599	0.096335	-0.01699
-0.076	0.098967	-0.04883	-0.03398	-0.00369	-0.07887	0.083333	-0.02264
-0.05309	0.113105	-0.02715	-0.02913	0.010558	-0.08393	0.074766	-0.00271
-0.05102	0.116534	-0.01387	-0.03679	0.015228	-0.11399	0.083968	-0.00322
-0.07975	0.109315	-0.04272	-0.0547	0.007614	-0.08384	0.066214	-0.0089
-0.06404	0.136301	-0.02736	-0.05894	0.006361	-0.04359	0.075468	0.005465
-0.04167	0.151379	-0.01515	-0.05569	0.019133	-0.03175	0.062241	0.012033
0.006516	0.154709	-0.01859	-0.02875	0.03385	-0.02057	0.054283	0.028235
-0.04419	0.049434	-0.01838	-0.02439	0.040103	-0.02052	0.033024	0.009169
-0.06341	0.032329	-0.06652	-0.02833	0.042133	-0.02303	-0.01153	-0.01572
-0.01144	0.056636	-0.05319	-0.01868	0.052083	-0.02404	-0.01117	0.002817
-0.02649	0.046044	-0.05457	-0.01275	0.061735	-0.04337	-0.02328	-0.00582
-0.00383	-0.03279	-0.05497	0.003922	0.045278	-0.07633	-0.03971	-0.00523
0.03321	-0.03086	-0.03953	-0.00879	0.048493	-0.05076	-0.03475	0.001715

0.080727	-0.05013	-0.04008	0.011788	0.046494	-0.03522	-0.06109	0.010527
0.058434	-0.03401	-0.02778	0.0345	0.046335	-0.00518	-0.06514	0.020248
0.033395	-0.01869	-0.03556	-0.00505	0.059776	-0.00729	-0.0596	0.015046
0.040748	-0.02472	-0.02586	-0.0098	0.068265	-0.01082	-0.061	0.026649
0.037792	-0.01179	-0.0257	0.004373	0.070313	0.009414	-0.04654	0.036365
0.0673	-0.02191	-0.02045	0.029146	0.053991	0.007344	-0.03516	0.033526
0.159937	-0.00389	0.017806	0.029	0.050193	0	-0.0403	0.06028
0.190004	-0.01353	0.03304	0.03	0.062271	0.005702	0.104591	0.074598
0.198	0.00415	0.036339	0.029177	0.046842	0.017708	-0.00207	0.04567
0.187879	-0.01856	0.018543	0.033	0.039578	0.015789	-0.0352	0.041677
0.231813	-0.04013	0.010412	0.040647	0.031414	0.006684	-0.01169	0.049222
0.227823	-0.03265	0.025877	0.041687	0.020779	5.13E-05	-0.02447	0.038478
0.278107	-0.02361	0.013158	0.027525	0.018182	0.015573	-0.02725	0.041317
0.25204	-0.03122	0.020971	0.025398	0.009126	-0.00416	-0.01229	0.03909
0.317947	-0.01737	0.039326	0.008362	0.022877	-0.00051	0.007696	0.066386
0.314103	-0.02926	0.052632	-0.00244	-0.00517	-0.02738	0.031175	0.066377
0.298253	-0.0405	0.058559	-0.01253	-0.01387	-0.03647	0.059026	0.057532
0.391705	-0.03082	0.074545	-0.00488	-0.00544	-0.02	0.043295	0.075643
0.337995	-0.00689	0.075	0.015936	0.003896	0.005051	0.059099	0.066655
0.279509	0.013315	0.075862	0.01992	0.001312	0.015464	0.096476	0.066434
0.341463	0.017162	0.131265	0.018	0.036339	0.004615	0.116667	0.115336
0.320874	-0.00136	0.101436	-0.0099	0.02965	-0.00515	0.103175	0.09017
0.301932	-0.04747	0.090482	-0.01789	0.032336	-0.02239	0.086838	0.079716
0.250584	-0.0027	0.089458	-0.00971	0.034501	-0.01971	0.075269	0.080463
0.274315	0.012215	0.103695	-0.0326	0.04065	-0.02697	0.0629	0.08725
0.27608	0.045714	0.108592	-0.02451	0.046499	-0.00052	0.056361	0.081996
0.194848	0.009337	0.090887	0	0.036276	-0.01316	0.033763	0.050723
0.163897	0.015103	0.084568	0.004722	0.005789	-0.01229	-0.09147	0.035394
0.116071	0.000765	0.064387	-0.03584	0.000527	-0.03518	0.014721	0.042575
0.140553	0.034871	0.070922	-0.02009	-0.01558	-0.04282	0.0524	0.042851
0.121198	0.000696	0.097619	-0.00368	-0.00779	-0.02525	0.053866	0.036091
0.138137	-0.01265	0.055556	-9.9E-05	-0.01761	-0.02015	0.051688	0.036777
0.088817	0.018483	0.070423	0.007883	-0.01535	-0.03518	0.062735	0.035508
0.070805	-0.00701	0.065882	0.004	-0.0039	-0.01117	0.023797	0.010109
0.056518	-0.0093	0.057007	0.026768	-0.02612	-0.00561	0.00313	-0.0052
0.083333	0.005886	0.034346	0.023728	-0.01779	0.025	-0.00094	0.009449
0.0553	-0.01386	0.054632	0.0299	-0.01243	0.03152	-0.02719	0.007546
-0.01364	-0.00243	0.048868	0.0199	-0.03331	0.006036	-0.00869	-0.00648
-0.00924	-0.01153	0.047619	0.035052	-0.05312	0.002532	-0.03186	-0.00223
-0.01397	-0.0403	0.039675	0.054622	-0.03422	-0.01523	-0.0615	-0.0106
-0.05877	-0.02939	-0.00191	0.04712	-0.04474	-0.01763	-0.06416	-0.04346
-0.0485	-0.02392	0.011667	0.063606	-0.0475	-0.03048	-0.0496	-0.03201
-0.06504	0.055038	0.015513	0.095314	-0.04724	0.012887	-0.05398	-0.03213
-0.03605	0.016484	0.014048	0.099253	-0.04847	0.015393	-0.03256	-0.01932
-0.05108	-0.01986	-0.00827	0.112299	-0.05141	0.018135	-0.02505	-0.02815
-0.06062	-0.03047	-0.00238	0.106291	-0.04394	0.011053	-0.02512	-0.01415

-0.01509	-0.02918	0.004885	0.012611	-0.00127	-0.00819	-0.00384	-0.00797
-0.01509	-0.02918	0.004885	0.012611	-0.00127	-0.00819	-0.00384	-0.00797

NWR	ORCO	PEGAS	PM	TELE	UNI	VIG	PX
0.046053	0.015204	0.027244	0.013455	0.071878	0.005952	0.013741	0.01958



-0.00262	-9.8E-05	-0.00819	-0.01201	-0.02815	0	0.006392	-0.01053
0.008604	-0.01354	0.008488	-0.00333	0.00133	-0.00592	-0.02768	0.001792
-0.00925	-0.01665	-0.00089	0.008013	0	-0.00177	0.023121	-0.00564
6.56E-05	0.040693	-0.00422	0.000604	0.010753	0.004748	0.034689	0.019782
0.00857	0.005121	0.004484	0.001346	0.011161	0.000602	0.010052	0.004996
0.00857	0.005121	0.004484	0.001346	0.011161	0.000602	0.010052	0.004996

NWR	ORCO	PEGAS	PM	TELE	UNI	VIG	PX
0.081633	0.166723	0.017474	-0.00975	0.045867	-0.01054	0.056947	0.085641
0.051903	0.146923	-0.00929	-0.04	-0.02427	-0.01754	0.068476	0.084858
0.062762	0.206484	0.005568	-0.03237	-0.00133	-0.01754	0.08239	0.115359
0.061841	0.274476	-0.00511	-0.00493	0.016216	0	0.149351	0.129638
0.062787	0.25131	-0.0106	-0.03283	0.006963	0.001775	0.082603	0.128308
0.064185	0.209183	-0.00039	-0.02398	0.008691	-0.00877	0.087953	0.108761
0.064185	0.209183	-0.00039	-0.02398	0.008691	-0.00877	0.087953	0.108761

NWR	ORCO	PEGAS	PM	TELE	UNI	VIG	PX
0.046053	0.015204	0.027244	0.013455	0.071878	0.005952	0.013741	0.01958
-0.00262	-9.8E-05	-0.00819	-0.01201	-0.02815	0	0.006392	-0.01053
0.008604	-0.01354	0.008488	-0.00333	0.00133	-0.00592	-0.02768	0.001792
-0.00925	-0.01665	-0.00089	0.008013	0	-0.00177	0.023121	-0.00564
6.56E-05	0.040693	-0.00422	0.000604	0.010753	0.004748	0.034689	0.019782
-0.05162	-0.0649	0.004464	-0.00778	-0.01195	0	-0.04566	-0.03412
-0.00649	-0.01809	0	-0.00085	0.001863	-0.03155	-0.00961	0.001562
0.0375	0.023541	-0.00444	0.002055	0	0.008638	0.027771	0.02185
-0.04878	-0.0654	0.008516	-0.00205	-0.00318	-0.00347	-0.00566	-0.0089
0.025	-0.03467	-0.01174	8.55E-05	-0.00265	-0.01086	0.007567	0.001485
0.039636	0.143186	0.005568	0	-0.01047	0.005747	0.022497	0.011418
0.076977	0.021569	0.006501	-8.5E-05	-0.00779	-0.00057	0.008523	0.015356
-0.00418	0.014925	-0.00268	0	-0.00259	0.012209	0.003614	0.012355
0.020626	0.030769	-0.0071	0	0.026596	0.000116	0.004235	0.024794
7.11E-05	0.015625	0.001111	-0.00137	-0.00265	0.002799	-0.01607	-0.02067
0.002067	0.078652	-0.00133	0.001368	-0.00789	-0.00291	-0.03448	-0.01053
0.016667	0.011364	0.001333	-0.00213	0.002639	0.005848	0.034483	0.034151
0.003636	0.023256	-0.00552	-0.00213	0.005305	0.005882	0.000238	-0.00169
-0.04844	-0.02273	-0.00044	-0.00272	0.010724	0	0.002145	-0.01003
-0.01701	-0.008	0.001327	-0.00068	-0.00533	-0.00468	0.010113	0.023201
0.017301	-0.00202	0.000221	-0.0175	0	-0.00117	0.0248	0.018845
0.007671	0.051828	0.006682	-0.00415	-0.00531	0	0.019497	0.017287
0.00773	0.042047	-0.00222	0.024921	0.018919	0.011834	0.032468	0.014617
-0.00836	-0.03452	-0.0064	-0.02025	-0.00911	0	-0.0363	-0.00681
-0.0007	-0.00309	-0.00462	0.006205	-0.01007	0	-0.00498	0.005502
0.003494	-0.0059	-0.00655	-0.00284	-0.03183	0	0.009301	-0.0078

0.001049	-0.01258	0.011038	-0.00829	-0.00358	-0.00588	0.007089	0.00786
-0.00383	-0.02565	-0.01307	0.009205	0.002564	0	0.0166	-0.00813
0.028674	-0.00944	0.004376	-0.01035	0.015625	0	-0.00129	0.014118
0	-0.00067	-0.00109	-0.00207	0.018568	0	-0.02064	-0.01006
-0.01968	0.047059	-0.00759	0	-0.03333	0	0.005696	-0.00821
-0.00455	-0.03001	0.00655	-0.00157	-0.00383	-0.00585	-0.01985	-0.0276
0.01527	0.013064	-0.00218	-0.02737	0.015564	-0.00431	-0.01104	-0.00739
0.010841	-0.0054	0.004376	0.000321	0.007843	0.010176	0	0.011476
0.025775	0.018146	0	-0.00986	-0.00157	-0.00579	0.018877	0.013829
0.007793	0.016905	0.002193	0.001911	0.00288	0.003109	0.028017	0.00574
0.002978	0.017442	0.00952	0.00448	0.006322	-0.0031	-0.02591	0.000884
-0.00856	-0.02859	-0.00725	0.020408	0.020156	0	-0.0077	-0.00143
0.007435	0.013475	0	0.030624	-0.00535	0	0.00625	0.00868
0.012115	-0.02204	0.00022	-0.00867	-0.00769	-0.00286	0.020408	0.007851
0.01057	0.0007	0.005304	0.024786	0.000531	0.008765	0.053763	0.013412
0.035433	0.013363	0.001106	0.024518	0.003997	0	0.019178	0.013711
0.03252	0.029462	0.008929	0.000789	0.0008	0	0	0.017706
-0.00806	-0.02214	-0.00885	-0.00428	0.006441	-0.01392	0	-0.00455
-0.03876	-0.01995	-0.0011	-0.045	0.001613	0.010551	0.055218	-0.00047
0.018153	-0.00902	0.005556	-0.00744	-0.00508	-0.00064	0.001158	0.003865
-0.02162	-0.00012	0.002227	0.00332	0.005108	-0.00571	-0.03086	-0.00974
0.003876	0.018966	-0.00067	0	-0.00268	0.004035	0.01567	0.002442
-0.00463	-0.00129	0.007399	-0.01318	-0.00533	0.007542	-0.02635	-0.01512
-0.00308	-0.00468	-0.00112	-0.00327	-0.00531	-0.00557	0.017787	-0.00342
-0.02985	0.025579	-0.00223	8.16E-05	-0.00423	-0.00135	-0.02786	-0.0042
0.007519	-0.00987	-0.00886	0.012313	-0.01534	0.005294	-0.00857	-0.01112
-0.01372	-0.01059	0.007813	0.004232	-0.00414	0	0.005472	-0.01243
0.022365	-0.02545	0.000894	-0.02192	-0.00438	-0.00585	0.01387	0.014524
0.003042	0.032189	-0.00533	-0.0144	-0.0018	0.000117	0.038905	0.016596
-0.02303	-0.02301	0	0.017915	-0.01396	-0.00012	-0.00857	-0.00592
0.043411	0.02355	0	-0.00567	0.024707	0	0.046338	0.042092
-0.01976	0.02387	-0.01099	-0.00803	-0.00569	0.000175	0.013636	-0.0185
0.044444	-0.0175	0.011111	0.004032	0.001554	-0.00309	0.043313	0.019336
-0.01563	-0.06667	0.022727	0.001616	-0.01	0.000292	-0.02226	-0.01103
0.021956	0.000222	0.011494	0.006504	-0.00102	0.008529	-0.00308	0.008519
0.00192	-0.02047	0.016355	0.018212	-0.00153	-0.00059	-0.00765	-0.0013
0.004177	0.058905	0.013018	0.000331	-0.00179	-0.00526	-0.0334	-0.01064
-0.05114	-0.05707	-0.01007	0.049996	0.012145	0.004818	-0.02479	-0.01757
-0.02598	-0.03645	0.005418	8.7E-05	-0.01276	-0.00246	0.001154	-0.01771
-0.01463	-0.00021	-0.00118	0.005684	0	0.00235	-0.01563	-0.00628
-0.02343	-0.03526	-0.00468	-0.00738	-0.00734	-0.01047	-0.03496	-0.01686
0.007775	0.02506	0.000469	0.007786	-0.00579	0.00526	-0.00219	-0.00297
0.003613	0.011098	0.002349	0.002719	0.008122	-0.00696	0.018245	0.008646
-0.00789	-0.00521	0.004245	-0.00437	0.000254	-0.00399	-0.01576	-0.00221
-0.04387	-0.02538	-0.01235	-0.00435	0.029804	0.008806	-0.02798	-0.00539
0.02386	0.004999	0.002335	0.008772	0.017287	0.001636	-0.0004	0.008319
-0.02397	-0.01547	0.003044	0	-0.00582	-0.0104	-0.01211	-0.01754
0	0.011789	-0.01043	-0.01893	-0.00735	0.005814	0.026888	-0.00574
0.008287	-0.01096	-0.00116	0.001724	0.005277	-0.01206	0.002846	0.019439
0.016212	0.030984	0.018148	0	0.011746	0.012209	0.017229	0.009027
-0.06059	-0.06046	-0.00399	-0.01695	-0.00926	-0.0177	-0.04728	-0.03547
0.007841	-0.02209	-0.02495	0.006826	-0.02777	-0.00511	-0.0437	-0.03855
0.037931	0.054518	0.00645	-0.04653	-0.01544	0.005714	0.079875	0.015746
0.010453	0.006061	-0.0055	0.003429	-0.0125	0.005747	0.003948	0.008042
-0.00898	-0.00452	0	0.042553	-0.00374	0.020528	0.010316	0.004998
0.032074	0.014796	-0.0191	0.030702	0.008794	-0.0078	0.013947	0.009664

0.016446	-0.00153	0.022989	0.041096	0.015306	-0.00538	0.009148	0.016814
-0.04073	-0.03775	0.021127	-0.03905	0.017389	0.004477	-0.00379	-0.01144
0.02852	-0.00507	0.015737	-0.00567	-0.01709	0.000174	0.016534	0.001513
-0.00036	-0.02362	-0.03364	-0.00564	0.018182	-0.00423	-0.00946	0.007734
-0.02487	0.074059	-0.00459	-0.01327	-0.02036	-0.00116	-0.00169	-0.01913
0.028817	-0.03208	-0.00615	0.009682	-0.01231	-0.00917	0.015021	-0.00637
-0.00719	0.060145	0.001598	-0.01128	0.007342	0.00588	-0.01549	-0.00622
0.027796	0.038365	0.010381	0.017391	0.007653	0.008605	0.03786	0.025425
-0.01647	-0.02133	-0.00573	0.025961	-0.01259	-0.00578	-0.00711	-0.00922
0.01534	0.080069	0.008559	0.008911	0.005063	0	-0.01726	-0.0181
0.045038	0.021176	-0.00139	-0.01681	0.001267	-0.00865	0.002287	0.013764
0.060729	-0.01163	0.004408	0.031869	0.014139	-0.0016	0.047156	0.042028
0.013126	0	-0.00462	-0.00445	-0.00051	0.00454	0.042122	0.009201
-0.04016	-0.15079	-0.00115	0	-0.00205	-0.00571	-0.04328	-0.02877
-0.03642	-0.01956	0.001155	-0.01345	-0.0051	0.002865	-0.02687	-0.01745
-0.0237	-0.00616	0.018824	-0.01319	0.01423	-0.0004	-0.01163	-0.00786
-0.03571	-0.01019	-0.02299	0.053127	0.016036	0.000458	0.023509	0.007384
0.051841	0.009615	0.021127	0.006473	-0.00419	0.008613	0.040673	0.036265
0.048031	0.04	0.021583	0.010427	-0.00547	0.009217	0.038095	0.043513
-0.05358	-0.04762	-0.01535	-0.00472	-0.02265	-0.01426	-0.0492	-0.0355
-0.08962	-0.0708	-0.00587	-0.02277	0.01367	-0.02298	-0.05343	-0.03563
-0.00741	-0.02207	0.005903	0.026206	0.022955	0.021757	-0.00214	0.02403
0.005416	-0.03103	0.027913	-0.01399	0.00664	0.012202	0.03086	-0.00022
-0.03464	-0.00642	-0.02138	-0.00988	-0.01697	-0.02438	-0.07352	-0.04534
-0.01163	-0.01752	-0.04966	0.005386	-0.01289	-0.0062	0.092518	-0.01757
0.035452	0.011677	0.020032	-0.00287	0.013055	0.002825	0.021422	0.023485
-0.02294	-0.00025	0.007657	0.023697	0.002618	0	-0.00574	-0.00137
0.016678	-0.01	-0.00231	-0.00939	-0.01292	0.005682	-0.02504	-0.00053
-0.06638	-0.05966	-0.04	-0.02024	-0.02519	-0.02228	-0.05708	-0.0373
-0.03183	-0.0059	-0.00881	0.001197	0.002525	5.56E-05	-0.02899	-0.02333
0.009703	-0.03039	0.01566	0.005185	0.028571	-0.01099	0.009529	0.012667
0.054955	0.035385	-0.00887	0.004744	0.026667	0.022472	0.000817	0.021567
-0.00439	-0.0099	-0.00661	0.004016	0.005362	0.00565	0.001364	0.002987
-0.04122	-0.05034	-0.01283	0.010094	-0.09685	-0.03226	-0.04196	-0.05177
-0.01057	-0.05145	0.001961	-0.00879	-0.02824	0.004945	-0.02286	-0.01548
-0.00301	-0.05864	-0.00217	0.010489	-0.00886	-0.00817	0.010583	-0.00811
0.013493	0.019288	0.022904	0.012727	-0.0007	0.029973	0.026089	0.017666
0.006081	-0.00712	0.033793	-0.04084	0.008698	0.006554	-0.01935	0
0.03038	0.02	-0.01136	0.035646	-0.00584	0.005682	0.033418	0.015275
-0.02469	-0.01316	0.011262	0.001905	0.002108	0.005714	-0.01702	-0.01005
0.006837	-0.0262	-0.01046	0.005651	0.00447	0.010393	0.007175	0.010051
0.018354	0.021799	0.020659	-0.01033	0.002594	0.006977	0.013466	0.016121
-0.01863	-0.0192	0.006542	0.01073	-0.00235	-0.00578	0.002024	-0.0009
0.015837	0.053076	0.004695	-0.0059	0.02459	0.005814	0.019395	0.011331
-0.01559	-0.06392	-0.02294	-0.00934	-0.01238	-0.00521	-0.01491	-0.0173
-0.05848	0.005025	0.013953	0.009429	0.042184	-0.00058	-0.06345	-0.01604
-0.000169	-0.002614	0.000606	0.000961	-0.000069	-0.000142	0.001222	0.000106
0.028187	0.035884	0.012519	0.016258	0.016810	0.009046	0.027514	0.017781
0.000795	0.001288	0.000157	0.000264	0.000283	0.000082	0.000757	0.000316

NWR	ORCO	PEGAS	PM	TELE	UNI	VIG	PX
0.000321	0.000265	0.000092	0.000030	0.000056	0.000054	0.000205	0.000202
0.000829	0.000811	0.000133	0.000110	0.000076	0.000104	0.000626	0.000500

0.000244	0.000257	0.000077	0.000065	0.000129	0.000061	0.000166	0.000220
0.000788	0.000410	0.000121	0.000035	0.000060	0.000118	0.000831	0.000655
0.000185	0.000175	0.000038	0.000028	0.000033	0.000041	0.000174	0.000133
0.000236	0.000321	-0.000019	0.000000	0.000088	0.000089	0.000261	0.000215
0.000431	0.000330	0.000092	0.000049	0.000153	0.000084	0.000371	0.000388
0.000795	0.000515	0.000098	0.000055	0.000087	0.000085	0.000449	0.000375
0.000515	0.001288	0.000077	0.000015	0.000086	0.000115	0.000351	0.000281
0.000098	0.000077	0.000157	-0.000014	0.000062	0.000038	0.000034	0.000079
0.000055	0.000015	-0.000014	0.000264	0.000034	0.000021	0.000045	0.000056
0.000087	0.000086	0.000062	0.000034	0.000283	0.000050	0.000064	0.000134
0.000085	0.000115	0.000038	0.000021	0.000050	0.000082	0.000099	0.000077
0.000449	0.000351	0.000034	0.000045	0.000064	0.000099	0.000757	0.000342
0.000375	0.000281	0.000079	0.000056	0.000134	0.000077	0.000342	0.000316

0.028187	0.035884	0.012519	0.016258	0.016810	0.009046	0.027514	0.017781
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NWR	ORCO	PEGAS	PM	TELE	UNI	VIG	PX
0.581176	0.376742	0.374414	0.094376	0.170210	0.303677	0.380552	0.578998
0.716159	0.550503	0.259665	0.165180	0.110077	0.280473	0.553763	0.684850
0.493032	0.409252	0.353184	0.227434	0.437963	0.385785	0.345260	0.706951
0.626041	0.255908	0.216490	0.047789	0.079574	0.290976	0.675867	0.824523
0.494748	0.367377	0.230001	0.131935	0.147733	0.339040	0.477240	0.565819
0.192018	0.205404	-0.034579	0.000403	0.120169	0.226631	0.217920	0.277586
0.586011	0.353057	0.283150	0.115107	0.349681	0.353942	0.517214	0.835442
1	0.508824	0.277868	0.120653	0.184380	0.333050	0.579069	0.748313
0.508824	1	0.170977	0.025367	0.143337	0.353111	0.355613	0.439744
0.277868	0.170977	1	-0.070279	0.292514	0.334579	0.098227	0.352854
0.120653	0.025367	-0.070279	1	0.124694	0.141263	0.099745	0.194046
0.184380	0.143337	0.292514	0.124694	1	0.329711	0.139398	0.448213
0.333050	0.353111	0.334579	0.141263	0.329711	1	0.395961	0.476722
0.579069	0.355613	0.098227	0.099745	0.139398	0.395961	1	0.699418
0.748313	0.439744	0.352854	0.194046	0.448213	0.476722	0.699418	1





AAA	CETV	CEZ	ERSTE	FORTUNA	KITD	KB	NWR
7.6204E-05	0.000252	0.000668	6.91E-08	5.16E-06	2.57E-05	1.71E-05	0.002179
5.48032E-05	0.000153	2.2E-05	4.54E-05	4.64E-06	0.000232	0.000558	3.97E-06
2.44545E-05	2.87E-05	4.04E-06	0.000562	1.01E-05	0.000203	6E-07	8.53E-05
2.23674E-05	0.000881	6.26E-07	0.00089	3.82E-06	0.002258	6.47E-05	7.42E-05
0.001152416	0.005392	0.000288	0.000436	0.000161	0.000801	0.000834	4.86E-07
0.000871373	0.000954	0.000164	0.004577	0.000169	5.32E-05	0.000843	0.0026
6.70426E-06	3.27E-07	5.8E-05	0.000797	1.98E-05	0.000153	6.99E-06	3.43E-05
2.29042E-06	0.003617	0.000286	0.002346	2.69E-05	1.86E-06	0.000102	0.001454
2.45696E-05	6.01E-06	6.57E-07	0.000201	2.99E-07	0.001407	0.002005	0.002318
0.000313007	0.000104	1.09E-05	0.000328	1.01E-05	0.000316	0.00045	0.000657
3.10735E-06	0.011523	0.000217	0.000199	4.84E-05	0.000346	2.08E-05	0.001621
7.13858E-05	0.002356	1.14E-05	0.002329	2.77E-05	0.000907	1.23E-05	0.006023
0.000106934	1.53E-05	5.25E-05	0.001697	2.52E-05	8.58E-05	0.000191	1.26E-05
1.47141E-06	9.66E-05	0.000535	0.000601	7.17E-06	0.000589	0.003237	0.000452
3.50384E-05	2.42E-07	1.88E-05	0.001414	3.82E-05	0.000387	0.002781	4.94E-07
0.000115424	5.82E-05	2.07E-05	0.000484	3.14E-09	0.002156	1.6E-05	7.28E-06
0.000752449	0.000148	0.00025	0.007611	8.27E-05	0.003266	0.001779	0.000299
0.00035639	6.24E-05	0.00012	3.85E-05	0.000106	0.001472	8.17E-06	1.82E-05
0.000376047	0.001711	0.000148	0.001266	0.001011	2.27E-08	1.18E-05	0.002286
4.44925E-06	0.005538	9.44E-05	0.014932	2.89E-05	0.001156	0.000119	0.000268
0.000292886	0.001191	0.000383	0.000996	4.78E-05	1.62E-06	0.000959	0.000322
4.81512E-07	0.004785	1.04E-06	0.003399	1.39E-07	0.000386	0.000512	6.89E-05
0.001007598	5.56E-05	0.000164	9.63E-05	3.02E-06	7.82E-05	5.82E-05	6.99E-05
0.000801595	0.00058	0.000222	0.000588	1.04E-05	4.34E-05	1.65E-09	5.98E-05
8.94735E-05	5.52E-06	3.83E-05	0.000282	0.000116	1.12E-05	0.000473	4.21E-09
4.05841E-05	0.000177	0.000968	0.000634	3.14E-09	3.36E-08	5.85E-05	1.7E-05
1.01423E-06	8.89E-09	7.32E-07	0.000733	4.84E-06	0.000334	0.000405	2.83E-06
0.000313988	7.63E-05	0.000656	0.000175	3.51E-07	0.000618	0.000329	1.02E-05
0.00017212	0.000212	3.45E-05	0.000662	2.4E-06	2.79E-05	0.000912	0.000859
0.000176028	0.001011	0.000899	0.003851	0.000173	0.000629	0.00082	3.99E-07
4.71076E-05	6.45E-08	0.000141	0.000522	1.85E-05	0.005157	0.000522	0.000363
9.80117E-05	0.000284	0.001112	0.005573	2.84E-05	0.000118	0.000367	1.53E-05
9.92115E-07	0.000492	2.2E-05	0.001143	0.00012	0.000192	0.000219	0.000253
8.45843E-06	0.00123	0.000146	0.000484	8.88E-05	0.000445	0.000219	0.000132
3.23015E-06	0.002202	3.52E-05	0.001275	0.00015	0.00017	0.000274	0.000697
0.001094692	0.000135	3.02E-05	1.61E-05	0.000192	6.93E-06	4.48E-05	7.1E-05
0.000199456	4.9E-05	0.000154	3.11E-06	1.61E-06	8.52E-05	5.86E-05	1.3E-05
7.95529E-05	0.001185	1.82E-05	5.41E-06	0.000178	3.89E-05	0.000117	6.29E-05
1.24813E-05	0.000766	0.000316	1.84E-05	2.38E-07	3.85E-05	0.000275	6.51E-05
0.000441395	1.78E-05	8.93E-05	0.000967	1.06E-06	0.00035	0.000274	0.000162
1.69594E-06	0.000198	2.95E-06	0.000458	3.14E-09	2.32E-07	4.81E-05	0.000125
0.00057362	0.000824	0.000116	0.002212	0.000496	6.96E-05	0.000162	0.001301
0.000336649	0.001501	0.001781	0.00165	3.14E-09	8.65E-08	2.33E-05	0.001099
1.93491E-07	1.91E-05	8.02E-05	0.002082	3.14E-09	0.000145	0.000128	5.53E-05
0.005021481	0.003606	0.000122	0.002802	0.00047	0.002151	6.34E-05	0.001454
7.49298E-05	0.000707	2.4E-05	0.001098	0.000277	1.66E-05	9.92E-06	0.000353
6.04696E-05	0.00095	9.55E-06	0.002139	3.15E-05	0.000283	3.97E-05	0.000441
1.55692E-08	0.000393	8.04E-05	5.25E-05	0.000296	2.41E-05	1.25E-05	2.03E-05
4.54103E-06	2.89E-05	7.09E-05	0.002071	2.72E-05	0.001369	0.000555	1.6E-05
0.000291371	0.000433	6.67E-05	0.002679	1.86E-05	1.04E-05	0.00025	5.98E-06
0.000170127	3.42E-05	0.000196	0.000222	2.78E-05	1.03E-05	5.59E-05	0.000854
1.93491E-07	0.000414	0.000273	0.000709	5.46E-05	0.000226	0.001437	6.64E-05
0.000271288	6.33E-07	0.000313	0.000427	7.41E-05	0.000475	0.000367	0.000171
0.000169143	0.000257	0.000137	0.001981	6.82E-06	0.000271	0.001027	0.000529
5.6127E-06	3.29E-06	0.000107	0.000962	0.000184	0.001946	0.002143	1.35E-05

0.000119329	0.000103	1.22E-06	0.000343	2.83E-05	0.000489	3.02E-05	0.000502
1.07108E-05	0.0039	0.002478	0.006177	4.15E-05	8.97E-05	0.002854	0.00194
0.001181661	0.000273	0.000509	0.00036	0.000188	0.001298	0.001588	0.000366
2.30357E-05	0.001754	4.27E-05	0.008175	0.000173	0.003152	0.000118	0.002032
6.83807E-06	0.000546	0.000262	0.000128	2.95E-05	0.000246	0.000434	0.000225
0.001485576	0.002368	5.97E-05	2.15E-05	0.000766	0.002521	0.000267	0.00051
0.000134863	0.000779	0.000233	0.000273	0.000465	0.00235	0.000548	6.51E-06
6.41734E-05	4.36E-05	9.89E-06	0.003308	6.97E-06	0.000454	3.92E-05	2.31E-05
0.000897854	0.011823	0.000214	0.005965	0.000558	0.003004	0.000138	0.002551
9.02383E-05	0.007912	0.000239	0.001855	0.000259	0.011521	0.0001	0.000643
2.61386E-05	0.000346	4.58E-06	0.001123	7.1E-05	0.000855	3.97E-06	0.000196
0.000589913	0.000158	3.28E-06	0.001923	6.14E-05	0.001002	0.000721	0.00052
0.000277204	0.000243	6.86E-05	0.000133	3.25E-05	0.000452	0.000179	7.07E-05
0.000215187	0.001001	0.000245	0.000149	7.82E-07	0.002681	4.98E-06	1.8E-05
5.05556E-05	0.000312	0.000295	4.79E-05	4.62E-06	0.001908	0.000265	5.26E-05
1.03137E-05	0.000202	5.22E-06	0.000299	4.14E-06	0.105555	0.000821	0.001869
1.93491E-07	1.97E-05	0.000415	0.001045	6.33E-05	1.25E-07	0.000187	0.0006
8.52129E-05	2.23E-07	0.000135	0.000448	0.000121	0.000842	0.001412	0.000545
2.58571E-05	0.000336	0.000231	2.72E-06	3.14E-09	0.000248	7.95E-05	3.99E-07
1.84245E-05	2.6E-05	0.000371	8.89E-06	0.000414	0.000263	0.004616	7.95E-05
0.000214444	0.001457	0.000397	1.92E-06	0.000633	0.000159	3.35E-05	0.000284
0.000108069	0.005089	0.000588	0.002208	5.2E-05	2.52E-05	0.003562	0.003595
0.000637618	0.00329	0.000503	0.011591	0.000741	0.001774	0.001588	7.18E-05
0.00033275	0.00289	1.28E-05	0.004738	0.000105	0.000164	0.000198	0.001487
1.467E-06	1.26E-05	0.000196	0.000578	4.53E-05	0.000319	0.000212	0.000123
4.90117E-05	0.000278	0.000103	8.11E-06	3.92E-05	0.000104	3.33E-05	6.97E-05
9.72835E-07	0.00408	0.000287	0.000699	2.23E-06	0.002754	0.000294	0.00107
1.14214E-08	0.007702	0.000751	0.000734	9.91E-05	0.000356	1.65E-09	0.000292
5.29622E-06	0.001622	9E-05	0.000819	2.16E-07	0.000722	0.000342	0.001608
0.000101736	0.001295	4.89E-06	0.000298	9.36E-06	0.001486	7.58E-07	0.00085
1.30983E-08	8.37E-05	3.22E-07	0.0001	3.31E-07	0.001111	0.001064	7.52E-08
0.000537858	9.23E-08	0.001032	0.002217	2.83E-05	0.000356	3.35E-05	0.000588
0.000191707	0.00207	0.000403	0.000377	1.12E-05	0.000184	1.91E-05	0.000867
1.93491E-07	0.00095	0.000554	0.004042	3.94E-05	6.84E-06	1.16E-05	4.3E-05
2.36412E-06	0.002705	0.002953	0.000726	1.01E-05	7.55E-05	0.000279	0.000808
8.06118E-05	0.006572	1.85E-07	2.04E-05	3.13E-05	1.25E-07	0.000836	0.000251
0.000155787	0.000402	0.000233	0.017701	1.69E-06	0.001051	6.49E-05	0.000255
2.03457E-05	0.004762	1.07E-05	0.00217	4.18E-05	1.85E-05	0.000257	0.002086
0.000102446	0.006345	0.000287	0.010583	0.000329	0.000747	0.002844	0.003765
0.001603678	0.007416	3.83E-05	0.003405	0.000268	0.001675	0.000112	0.000189
0.002187613	0.008	0.000194	0.003982	0.00116	0.010127	0.001676	0.001562
0.000831912	0.001189	6.69E-05	0.003768	0.000313	0.000428	2.24E-06	0.001281
1.32861E-05	0.004321	2.7E-05	0.000852	2.26E-08	0.000269	2.98E-05	0.000532
6.18267E-05	0.000183	0.000178	0.000599	5.96E-05	0.001538	0.000985	0.001231
0.002956093	0.002292	2.36E-05	0.013261	6.07E-05	1.41E-05	0.00252	0.002753
0.004076291	0.000772	0.00093	0.014041	0.000762	0.002071	0.00448	0.002368
0.002575642	0.001371	0.001402	0.006391	0.000276	0.000669	0.000156	0.002804
0.002287531	0.014134	0.000777	0.006768	0.000975	0.006483	0.000867	0.007919
0.000852965	1.53E-06	0.001255	0.000647	0.000271	2.9E-06	0.001054	4.59E-05
0.000437966	1.3E-05	1.17E-05	0.000441	1.17E-06	0.000149	5.94E-05	3.66E-05
2.43117E-05	0.002855	0.002816	0.003559	0.000485	0.008004	0.00394	0.001157
0.00153347	0.000312	0.001178	0.000115	0.000131	0.008278	0.002131	0.000121
2.25581E-05	0.003398	1.85E-07	0.001602	0.000529	0.004265	0.00268	0.001302
7.15826E-05	0.000185	0.000494	0.000609	3.83E-05	2.16E-05	5.98E-05	0.000498
0.000125724	0.000446	2.43E-05	8.03E-06	8.99E-06	0.001165	2.24E-05	0.0003
0.001345632	0.008609	0.000264	0.003205	0.000521	0.000299	0.002001	0.004322



6.46201E-05	0.001616	0.0005	0.003242	2.4E-05	0.00029	0.000774	0.000973
5.20864E-05	1.54E-05	0.000309	8.91E-07	2.37E-05	0.000402	0.000184	0.000107
0.000394921	0.001947	4.33E-05	0.00041	1.5E-05	0.003129	0.000742	0.00309
2.2999E-05	0.000392	6.9E-05	4.81E-06	0.000363	2.88E-05	0.000298	1.42E-05
0.00149829	0.001297	0.000541	0.001604	0.000294	0.001366	0.004388	0.001648
0.000467969	0.000442	4.71E-07	0.001027	0.000466	0.003422	5.85E-05	9.89E-05
1.93491E-07	0.000438	0.000171	0.000111	5.49E-06	3.35E-05	2.56E-05	5.67E-06
0.000367033	0.000802	0.000722	0.000787	0.000489	0.000263	0.00029	0.000199
0.000138478	2.79E-05	1.13E-05	5E-06	0.000368	0.000632	2.62E-05	4.51E-05
0.000209728	0.002646	0.000443	0.00157	0.000609	0.003196	6.9E-06	0.000962
0.000285849	0.001958	0.000121	0.000593	0.001797	0.000707	3.22E-05	0.000579
6.45582E-05	4.75E-05	9.18E-05	0.000596	2.3E-05	2.14E-05	0.000867	5.58E-05
5.203E-05	0.003826	0.000103	0.00021	3.34E-05	0.001371	0.001713	0.00036
4.56215E-05	0.001271	0.000322	6.62E-07	0.000505	0.000719	0.000717	0.000324
1.93491E-07	0.000194	8.84E-05	0.000388	0.000253	0.000318	0.001014	0.000271
6.20587E-06	0.001899	9.06E-05	0.001354	0.000101	0.00034	0.000234	0.000224
0.000401911	0.001082	2.3E-05	0.005277	0.000845	0.000441	0.000779	0.003346
5.125E-05	0.000124	4.79E-06	0.000238	0.003833	0.000106	0.001919	0.000239
0.000925091	0.000321	0.000201	0.000355	7.62E-05	0.002176	0.000717	0.001329
0.002407883	0.000994	8.1E-07	0.002889	0.001878	0.000107	0.003256	0.006531
0.000518888	0.000439	5E-06	5.35E-05	4.29E-06	0.002027	8.57E-08	0.00038
0.000115909	0.000116	0.000151	0.00223	1.13E-05	0.000196	0.001192	0.00032
0.006959502	0.000283	0.000118	0.000415	5.59E-05	0.005808	0.01043	3.99E-07
0.001796302	0.000435	1.87E-05	0.004703	3.14E-09	0.005398	0.005945	0.000677
0.042749155	0.025474	0.006962	0.002561	0.006853	0.007438	0.000283	0.021132
0.008351863	0.011926	0.000336	0.00012	0.001172	0.003382	0.000123	0.006236
0.000587053	0.001252	2.97E-05	0.002701	0.003744	0.00154	0.000593	0.003614
0.000836191	0.004453	3.94E-05	0.00214	0.000354	0.007508	0.000449	0.001253
6.10571E-05	0.000309	7.31E-05	0.000823	0.000167	0.000108	0.00017	0.000291
2.6007E-06	0.000861	9.26E-05	1.3E-05	0.000175	6.14E-05	0.000265	1.08E-05
1.93491E-07	0.000369	0.000261	9.71E-06	7.46E-05	4.61E-06	0.000465	0.000107
5.96321E-06	2.73E-05	2.81E-06	0.000115	7.34E-05	1.83E-06	5.18E-05	1.09E-05
1.09789E-05	0.003313	5.49E-05	1.25E-06	7.66E-05	0.000332	0.000297	1.71E-05
1.93491E-07	0.000308	0.000349	0.000315	0.000845	1.25E-06	0.000519	6.5E-05
1.58816E-06	0.000704	3.74E-05	0.000213	1.34E-07	3.52E-06	1.65E-06	0.00015
1.35331E-05	0.001404	8.46E-05	3.16E-05	3.14E-09	0.000838	3.76E-05	0.001195
8.87264E-05	0.000152	0.00123	0.000775	1.34E-07	1.27E-06	6.33E-06	1.25E-05
0.000142966	1.57E-05	1.76E-05	0.000593	3.88E-05	2.77E-05	1.43E-06	0.000106
0.000160903	8.53E-05	2.91E-06	4.1E-05	7.98E-05	7.86E-06	4.92E-05	0.000126
3.27217E-05	0.001392	9.23E-05	0.000337	3.14E-09	0.00022	6.57E-05	4.32E-08
3.316E-05	0.00028	0.000223	0.000162	0.000164	3.74E-05	5.26E-05	0.000184
6.23067E-05	0.001053	4.69E-06	2.46E-05	4.48E-05	4.95E-05	2.17E-05	7.42E-06
1.6193E-06	0.000837	0.000127	7.17E-05	0.000294	9.54E-05	0.000192	0.000393
1.7412E-05	1.4E-05	7.33E-05	3E-06	2.14E-05	4.25E-06	0.000171	9.83E-05
0.000194389	0.000121	2.55E-05	0.001383	0.000335	0.000374	2.16E-05	0.00031
2.77511E-06	3.28E-05	0.000133	0.000611	0.000104	0.000267	8.25E-08	1.52E-05
1.42975E-07	0.001269	0.000687	0.00025	7.08E-10	0.00018	2.14E-05	0.000309
4.081E-06	0.000407	0.000318	2.95E-05	7.04E-05	1.67E-05	3.67E-05	3.99E-07
2.60614E-06	0.000607	1.87E-05	0.000778	7.29E-05	0.000145	6.18E-06	7.07E-06
1.45495E-06	1.01E-05	6.9E-06	0.000308	0.000667	7.36E-05	9.84E-05	0.000745
0.000225657	0.000487	0.000152	0.001014	8.96E-05	0.000166	0.001285	0.000324
1.5239E-06	0.000161	3.24E-06	0.000366	6.91E-06	1.25E-07	3.98E-05	1.29E-05
0.000299716	6.13E-05	0.000738	9.51E-06	0.000404	1.25E-07	0.000189	0.000401
1.93491E-07	3.3E-05	1E-06	0.000722	5.89E-05	0.000206	1.47E-06	0.000418
0.000276697	0.000609	0.000298	0.000193	0.000919	5.21E-06	0.000356	0.000503
3.22111E-05	2.49E-06	0.000157	0.000188	0.000168	1.25E-07	0.000334	0.000397

0.000125369	0.001094	0.000114	0.000554	0.001188	1.25E-07	0.000563	9.58E-07
6.32459E-05	0.000292	4.02E-05	0.00016	0.000246	3.73E-05	4.65E-05	0.000638
4.07649E-06	0.000443	7.19E-06	0.000192	0.000205	1.37E-05	1.65E-09	1.07E-05
2.63361E-06	8.14E-05	3.64E-05	0.000205	6.32E-06	1.73E-05	8E-05	0.000156
7.42389E-06	0.000252	3.29E-06	5.42E-05	0.001518	0.000115	4.41E-05	1.09E-05
3.76045E-06	0.000187	0.000109	9.59E-05	6.71E-05	0.001264	8.77E-07	1.44E-05
0.000375356	1.31E-05	0.000273	4.16E-05	4.41E-06	0.001381	7.08E-05	0.000306
0.001032207	1.15E-05	0.000283	9.59E-05	3.03E-06	0.000285	4.54E-05	1.42E-05
0.000139644	7.75E-05	0.000139	6.34E-05	3.57E-08	5.39E-05	0.0001	2.55E-05
0.000717025	1.75E-05	5.19E-05	7.8E-05	0.000463	5.47E-05	2.04E-06	0.000127
0.000408279	3.49E-06	2.32E-05	5.5E-06	2.74E-06	0.000425	1.61E-06	0.000402
6.47375E-05	1.69E-06	0.000133	3.46E-05	0.004457	6.23E-05	3.67E-05	0.000861
3.15518E-05	0.000988	0.001857	7.9E-05	0.000976	0.000294	7.46E-06	0.002097
0.000114238	3.38E-05	7.32E-07	3.75E-05	0.000199	0.00051	4.16E-08	0.002345
4.4968E-05	0.000873	1.14E-06	9.1E-06	0.002679	2.66E-05	2.22E-05	0.001038
0.000246056	0.000105	4.99E-05	0.000144	0.000211	0.000568	3.57E-05	6.83E-07
1.49115E-06	2.12E-05	1.5E-05	1.15E-05	0.00395	0.000194	5.88E-06	2.98E-06
3.92517E-05	7.4E-06	2.62E-06	2.12E-05	0.001371	0.000186	1.62E-06	6.05E-06
1.85619E-05	7.08E-05	1.04E-07	5.49E-05	0.000423	2.49E-05	4.08E-06	1.86E-06
1.4713E-06	0.000287	0.000123	6.7E-05	5.62E-05	2.69E-05	0.000185	0.000221
2.82794E-09	3.27E-05	4.6E-05	9.93E-05	0.000345	0.000595	0.000222	0.000109
0.000187081	0.000612	1.29E-05	0.000121	0.000188	0.000721	0.0007	9.61E-05
0.000184899	0.000164	7.55E-06	9.96E-07	1.37E-07	2.18E-05	6.54E-05	4.72E-05
3.3973E-05	0.0001	4.07E-06	5.58E-05	2.18E-06	6.94E-07	0.000172	7.53E-08
3.00482E-09	2.57E-05	5.42E-06	4.93E-06	2.91E-07	0.000176	5.14E-05	9.25E-05
1.93491E-07	2.58E-05	0.000296	6.42E-06	6.74E-05	0.00169	3.87E-06	3.99E-07
1.76592E-05	0.000108	6.31E-06	0.000114	9.44E-05	0.000887	3.54E-06	0.000134
2.24433E-06	0.000109	1.41E-05	1.04E-07	1.36E-07	0.000495	2.25E-05	0.00122
8.60411E-05	0.000258	1.5E-05	3.65E-05	9.9E-05	2.16E-05	3.49E-05	7.51E-05
1.0828E-07	0.000113	3.36E-05	2.34E-05	0.000209	0.000106	4.96E-05	0.000122
2.5343E-06	0.000104	0.000105	0.000283	4.81E-06	0.005822	0.000175	0.000347
9.1708E-06	0.000166	4.11E-06	9.14E-09	3.14E-09	8.49E-05	3.31E-06	0.000435
1.21866E-06	0.000326	7.59E-05	1.26E-05	0.000695	1.25E-07	1.45E-06	1.15E-05
4.84177E-05	0.000593	0.000233	0.000279	8.72E-07	0.000143	8.44E-05	1.18E-05
5.06596E-07	5.98E-08	6.59E-05	4.75E-05	7.94E-05	5.08E-05	6.69E-05	1.18E-05
1.50767E-05	0.000181	9.91E-05	0.000169	6.87E-07	0.000531	4.74E-05	1.19E-05
2.44504E-05	0.000121	8.44E-05	0.000242	0.000625	0.000139	3.42E-05	1.19E-05
5.92062E-05	0.000239	8.89E-05	2.25E-05	4.9E-05	0.000752	1.02E-05	1.2E-05
1.15125E-05	6.24E-05	0.000301	0.000928	9.41E-07	0.000488	8.81E-05	1.2E-05
7.82244E-05	0.00391	0.00019	0.000307	7.73E-07	0.000263	8.98E-05	1.21E-05
6.58925E-05	7.32E-05	8.82E-05	0.000341	5.25E-05	0.000375	1.38E-05	1.21E-05
3.89285E-06	1.76E-05	4.46E-05	3.53E-08	2.46E-05	0.000112	1.48E-06	1.81E-05
1.81316E-05	0.000177	0.000579	0.000192	1.39E-05	0.000594	0.000143	1.12E-05
1.73315E-05	0.00076	0.000175	6.22E-05	7.26E-05	1.89E-05	2.33E-05	0.001306
9.14656E-06	0.000124	5.79E-05	8.36E-08	1.54E-05	0.000211	0.00016	3.93E-05
7.80894E-05	1.56E-05	0.000139	0.000467	1.37E-06	0.001748	0.000126	0.00092
5.27545E-05	6.95E-05	1.63E-06	2.51E-07	1.68E-05	0.001007	3.68E-05	6.78E-07
0.000190038	0.000564	0.000315	0.000291	1.79E-05	0.004271	5.79E-05	3.45E-05
4.29516E-05	0.000613	0.000118	4.51E-05	9.69E-07	0.000229	0.000627	0.000152
3.76869E-05	0.000365	3.8E-06	3.11E-05	7.41E-06	0.000753	0.004744	0.00177
3.2843E-05	4.92E-05	7.24E-06	5.09E-06	7.92E-07	0.00051	3.17E-06	0.001923
2.83975E-05	6.22E-05	2.95E-07	0.0001	2.98E-06	2.79E-05	4.02E-06	1.59E-05
3.31864E-06	6.9E-05	8.81E-05	4.43E-05	0.000134	0.000222	1.75E-06	1.6E-05
4.7914E-07	0.000387	2.7E-05	0.000191	0.000196	0.000208	5.36E-06	0.000596
3.89064E-09	0.0004	5.48E-06	4.07E-05	0.000873	0.000486	1.39E-06	3.45E-05
0.000324525	0.000525	0.000312	4.82E-07	5.03E-07	0.000371	8.11E-05	0.000467

0.000769497	2.69E-05	0.000163	3.35E-05	2.37E-05	0.000358	1.66E-05	0.00022
1.1715E-05	2.7E-05	0.000137	8.76E-05	1.8E-07	0.000187	1.65E-09	6.16E-07
0.000436197	2.71E-06	2.94E-07	0.000112	2.88E-07	0.000173	3.92E-05	0.000271
0.000250082	0.000122	0.000308	7.73E-05	1.25E-05	4.25E-06	9.98E-05	6.74E-06
0.001241256	0.0006	0.000336	9.97E-05	2.57E-06	0.000141	0.000187	0.000124
5.63411E-06	0.000371	6E-05	3.2E-05	7.67E-05	5.83E-05	0.000179	1.82E-05
1.54527E-06	1.11E-06	6.11E-05	0.000381	2.86E-05	5.59E-05	0.000531	0.000136
3.90293E-06	6.01E-06	4.47E-05	0.000555	2.49E-05	0.000197	1.95E-06	2.36E-05
1.54848E-06	0.00024	4.15E-05	5.12E-05	1.05E-06	0.000857	3.49E-05	0.000242
1.63789E-05	0.000643	0.000489	0.001024	4.85E-05	0.00015	1.52E-06	6.21E-05
0.000238381	0.000294	3.04E-05	0.000227	0.000207	0.000791	5.89E-06	0.000259
4.23839E-05	0.000206	3.12E-08	0.000138	0.000121	0.007914	5.48E-06	0.000219
0.000824531	3.73E-05	2.09E-05	3.46E-05	2.04E-05	0.003606	0.000267	0.00065
1.74249E-05	1.37E-05	0.000425	0.000392	2.89E-07	0.000404	2.36E-05	9.19E-05
0.000281112	0.000396	6.16E-05	0.000132	0.000213	2.23E-05	1.71E-05	0.000514
4.28435E-06	0.000269	1.84E-05	3.15E-05	6.74E-07	4.71E-05	8.86E-05	8.01E-05
0.000128201	0.00061	7.75E-05	5.17E-06	1.5E-05	0.000174	1.86E-06	0.001069
4.17248E-05	0.000254	4.08E-05	4.9E-06	8.24E-06	1.56E-05	6.88E-05	0.000296
0.00015547	0.000386	8.43E-06	2.22E-05	3.14E-09	0.000298	5.78E-06	5.15E-06
8.43443E-05	0.00116	1.1E-06	0.000227	2.46E-05	0.000779	0.00013	6.68E-07
4.10945E-06	9.08E-06	6.52E-07	0.000188	9.32E-05	3.86E-05	6.52E-05	6.85E-06
0.000442838	0.004165	0.000156	7.85E-05	2.28E-05	0.000837	4.64E-05	0.000468
0.000121887	9.29E-05	9.02E-05	4.92E-06	3.47E-05	6.76E-06	1.26E-05	9.18E-05
5.94586E-06	0.000232	4.36E-05	0.000754	2.94E-07	0.003313	2.25E-05	0.000363
7.24016E-07	0.000161	0.000602	0.000419	1.96E-06	6.28E-05	9.1E-05	0.000615
0.000130313	0.000919	2.9E-05	0.000126	0.000304	0.000504	0.000247	0.000372
1.32624E-05	0.000845	6.79E-06	6.88E-06	3.29E-05	0.000476	2.22E-06	2.26E-05
6.61831E-05	0.003464	0.000112	7.99E-05	4.2E-05	0.002309	1.98E-06	1.32E-05
0.000145182	0.000131	0.000128	0.000261	7.48E-05	0.000327	0.00012	0.000103
1.53729E-06	1.18E-05	0.000139	8.07E-06	3.98E-06	1.83E-05	9.84E-05	3.44E-05
0.001208036	0.000688	8.95E-05	2.28E-05	0.000282	0.000243	5.58E-06	4.42E-05
0.001678075	6.37E-05	2.36E-05	0.000223	0.00021	0.000104	0.000265	0.000816
2.65577E-05	1.8E-05	8.12E-05	0.000511	1.74E-06	1.83E-05	0.001024	0.000119
0.000114932	6.22E-05	0.000194	6.01E-05	1.45E-06	5.35E-06	4.06E-06	0.000481
2.37501E-06	0.000981	1.85E-07	1.16E-05	5.76E-05	9.12E-05	0.00111	0.000293
3.52801E-05	0.000338	6.35E-07	5.76E-05	4.68E-05	1.25E-07	3.4E-06	0.00015
1.68041E-09	0.000228	0.000158	0.000167	2.77E-07	0.000146	3.38E-05	0.001002
9.08359E-05	0.000204	8.76E-05	0.000463	8.35E-07	0.000101	1.2E-05	0.000254
0.000474471	0.000349	5.07E-05	0.000124	8.75E-05	0.000621	0.000431	0.000143
0.00089112	0.000383	3.45E-05	0.000133	0.000101	0.000597	2.36E-05	3.33E-05
5.57301E-05	0.001178	0.000112	0.000495	0.000131	0.000476	0.000876	0.000211
0.000312186	0.001612	7.95E-05	0.000143	5.75E-05	0.00047	3.4E-05	0.000378
1.39125E-09	9E-05	0.000339	0.000325	3.05E-06	0.000875	1.48E-06	8.49E-08
1.37599E-06	0.001325	6.55E-05	4.09E-06	0.00054	0.000324	4.78E-05	0.000839
7.12315E-05	0.000923	0.000343	0.00039	6.69E-06	0.000109	0.000336	0.000471
0.000433308	0.000266	0.001087	5.15E-06	3.64E-06	0.00018	0.000255	0.003277
0.000102841	0.000676	4.85E-06	1.02E-05	3.22E-06	6.05E-05	1.41E-06	0.001061
0.000896881	8.7E-05	1.81E-06	0.000456	8.33E-06	0.000241	3.37E-05	0.001207
1.0439E-05	0.000515	0.000851	0.000816	3.55E-05	0.000137	2.03E-06	9.81E-07
0.000100712	0.000377	0.000114	0.000171	2.63E-05	0.001015	0.0001	2.96E-05
0.000228864	0.000469	0.000764	3.22E-06	2.3E-05	0.001833	0.00025	2.27E-06
9.7566E-05	0.000115	0.000542	1.01E-06	6.6E-05	0.003017	0.000331	0.002574
0.001709515	3.17E-07	9.77E-06	1.15E-08	8.98E-05	0.000203	0.000351	0.00017
0.001825213	2.95E-05	0.00077	0.00137	0.000599	0.00058	6.31E-05	5.29E-06
7.42312E-05	0.001308	0.000226	4.24E-05	0.000432	0.000136	5.12E-06	0.000374
9.12355E-06	0.000458	9.63E-08	8.11E-06	1.13E-05	0.000823	1.89E-06	0.000338

7.5655E-07	0.000927	3.02E-07	9.66E-05	1.25E-05	0.000337	0.000149	0.000229
1.64552E-06	0.000241	0.00024	0.000302	5.43E-06	0.000185	0.000229	5.74E-05
0.000339593	9.09E-05	3.24E-05	0.000122	1.64E-05	0.00013	0.000298	0.001419
1.73809E-06	0.000395	0.00071	0.001239	3.96E-05	0.00022	0.000106	0.002013
2.31962E-05	0.000231	9.98E-06	0.000517	2.65E-06	3.85E-06	0.000216	3.45E-05
7.80703E-05	1.2E-05	0.000288	5.09E-06	0.000101	0.000312	1.71E-05	0.001221
9.27417E-05	1.46E-05	2.31E-06	0.000594	0.000592	0.001027	3.96E-05	0.000223
0.000679388	1.68E-06	0.00061	2.63E-05	9.23E-05	0.000248	1.8E-05	0.002798
0.000187228	0.001942	0.000453	0.000111	3.51E-06	8.84E-05	8.88E-07	0.003561
0.000147533	1.61E-05	1.17E-05	9.98E-05	9.12E-06	0.000267	0.000429	0.000194
0.000201035	0.000195	1.09E-05	6.13E-05	1.47E-06	0.000253	0.001415	0.000127
0.000207232	4.08E-05	9.08E-08	0.000217	2.26E-06	1.25E-07	5.57E-05	0.000106
9.07984E-07	0.000415	1.06E-05	4.56E-05	0.000243	0.000218	0.000136	6.57E-05
5.25989E-06	0.000151	3.18E-05	0.000156	0.000339	3.72E-05	0.00084	6.82E-05
0.000305713	0.001211	1.69E-05	0.000131	0.000383	0.001736	0.000138	0.000722
0.000494288	0.000111	7.55E-07	0.000394	0.001077	1.77E-06	0.000808	0.000999
6.92099E-05	0.000259	3.13E-05	0.000139	2.5E-05	0.000177	0.000161	0.000157
0.000129435	0.000498	0.000196	0.000588	0.000526	0.000872	0.000585	8.16E-05
0.000169864	0.00011	0.000281	0.000182	0.00106	0.000513	0.000158	0.000115
3.52541E-09	0.000947	1.72E-05	3.8E-05	3.56E-05	1.25E-07	0.000569	0.00032
4.74485E-05	1.21E-05	1.03E-05	9.77E-07	0.001513	0.001768	0.000373	0.000336
9.17795E-05	0.000249	1.93E-05	0.000251	6.52E-05	0.003733	0.001509	0.002383
0.000400401	0.000281	2.64E-05	2.68E-05	0.0003	8.7E-06	0.001103	0.000273
2.03689E-05	8.25E-05	0.000651	0.000831	8.76E-05	0.000677	2.65E-06	2.89E-05
6.043E-05	1.23E-05	7.91E-05	7.12E-06	7.1E-05	6.13E-05	2.93E-05	7.69E-05
1.00268E-05	0.000248	1.23E-06	4.58E-05	9.6E-05	0.000603	0.000288	0.000505
6.19654E-05	0.00011	4.64E-05	9.84E-05	0.000204	5.43E-05	7.23E-05	0.003128
1.93491E-07	0.000215	7.58E-05	4.39E-05	2.87E-05	0.000812	0.000129	0.000151
1.93491E-07	2.57E-06	0.000219	0.000577	5.68E-05	0.00134	4.81E-05	0.000179
4.68415E-06	0.001745	1.79E-05	0.003911	1.52E-06	0.003279	0.005493	0.001143
1.6585E-05	0.000373	0.000261	0.000178	0.001601	2.92E-06	0.000248	1.78E-05
0.001076108	0.001472	6.78E-05	0.000301	0.000444	0.000101	0.000275	1.76E-05
0.000416501	0.000909	2.99E-06	4.68E-08	1.16E-06	0.000114	4.34E-05	0.001
0.000153307	4.14E-06	0.000373	7.42E-07	0.000164	0.000204	1.61E-06	0.000111
8.08936E-05	0.000295	0.000176	7.13E-06	0.001909	0.002757	0.000466	0.0008
0.000253439	4.2E-05	1.73E-05	0.001678	0.001778	0.000234	5.07E-05	0.001158
0.000361896	0.000346	4.18E-05	2.55E-06	0.000431	0.000716	3.82E-06	0.000187
4.15473E-05	6.01E-06	8.32E-07	1.29E-05	2.63E-05	0.001744	1.61E-05	0.00105
2.93822E-05	8.56E-05	9.48E-05	0.000824	8.25E-05	3.44E-06	1.65E-09	0.001082
0.00022916	0.000136	1.94E-05	2.09E-05	7.48E-05	0.000242	6.62E-06	3.99E-07
0.000590714	0.000394	3.25E-05	2.54E-05	1.12E-05	0.001154	4.38E-06	1.22E-05
1.95805E-05	0.000134	3.05E-06	0.001838	0.000262	4.94E-05	2.08E-05	1.15E-05
2.30976E-06	0.001825	0.00032	0.001389	0.00061	6.5E-05	2.21E-05	8.3E-08
2.7836E-05	5.34E-05	0.000191	0.000468	9.5E-05	0.002272	1.97E-05	6.45E-05
1.75326E-05	0.00064	0.000629	1.25E-06	6.34E-05	7.58E-06	2.06E-05	0.000268
0.000187012	0.000161	1.17E-06	0.000104	7.67E-05	0.000149	0.000209	1.58E-05
0.000191278	5.23E-05	0.000294	3.32E-05	1.48E-05	0.000478	5.56E-06	0.000169
0.000436598	2.88E-05	1.85E-07	0.000107	2.46E-05	0.000928	0.000301	0.000282
0.000125028	2.52E-05	7.6E-05	1.29E-05	0.00057	5.91E-06	0.000261	7.3E-05
1.40573E-05	0.000207	2.9E-06	3.56E-05	8.88E-05	0.000105	1.42E-05	0.000173
1.01771E-05	0.000319	2.2E-06	2.48E-05	2.17E-05	0.000859	1.08E-06	4.4E-05
0.000775103	0.004535	5.09E-06	0.000253	0.000193	6.71E-05	5.97E-06	0.000462
1.93491E-07	0.000255	0.00023	0.000295	0.000163	0.001073	1.44E-06	2.63E-06
4.85465E-05	0.000311	2.17E-05	3.86E-07	0.000121	0.000242	0.000529	2.7E-05
3.44271E-05	0.000252	0.000164	9.57E-05	8.79E-05	0.000439	0.002824	0.000322

rozptyl	0.000438	0.001033	0.000228	0.000958	0.000262	0.001144	0.000464	0.000655
	0.000438	0.001033	0.000228	0.000958	0.000262	0.001144	0.000464	0.000655
riziko (smě	0.020919	0.032142	0.015101	0.030957	0.016185	0.033824	0.021538	0.025591
	0.020919	0.032142	0.015101	0.030957	0.016185	0.033824	0.021538	0.025591

AAA	CETV	CEZ	ERSTE	FORTUNA	KITD	KB	NWR
0.001443734	0.090846	0.006304	0.065817	0.003367	0.010276	0.000674	0.009356
0.002175932	0.105244	0.005297	0.087087	0.002334	0.011753	0.003839	0.004489
0.003047789	0.184819	0.006234	0.143129	0.002598	0.021841	0.012556	0.006062
0.006958415	0.169962	0.008208	0.129557	0.002099	0.014779	0.01473	0.005919
0.003327142	0.176541	0.005393	0.188701	0.002627	0.0344	0.017023	0.006066
0.000173291	0.104451	0.003848	0.183827	0.002425	0.050259	0.015046	0.00594
0.002573814	0.119965	0.001788	0.32332	0.003988	0.054489	0.021695	0.019261
0.002746161	0.119536	0.002623	0.32135	0.004936	0.073864	0.030064	0.0217
0.001244558	0.068295	5.02E-05	0.226713	0.004272	0.091018	0.019806	0.010445
0.001910513	0.076178	0.000149	0.242714	0.004133	0.068204	0.052864	0.036375
0.000141023	0.062098	0.001537	0.182274	0.002204	0.043226	0.028938	0.02626
0.000290412	0.017668	0.000141	0.192733	0.001952	0.073542	0.019127	0.009334
2.29156E-06	0.00425	0.000641	0.074596	0.0011	0.048621	0.012697	0.000217
6.30473E-05	0.001499	0.000772	0.033552	0.002476	0.037041	0.006623	0.001174
9.31531E-05	0.004033	0.001469	0.03252	0.003908	0.03562	0.001482	0.0006
0.00030661	0.012482	0.000805	0.072033	0.006765	0.052218	0.013027	0.002545
0.003932885	0.013437	0.001453	0.090878	0.00945	0.085201	0.015888	0.003176
0.000385014	0.009155	0.001712	0.038777	0.007385	0.04434	0.007903	0.001793
6.84071E-05	0.004576	0.001214	0.040602	0.00366	0.0251	0.005494	0.000891
0.000224339	0.019925	3.02E-05	0.062584	0.000744	0.022922	0.007768	0.008
0.001486557	0.003731	2.73E-05	0.0227	0.000429	0.018045	0.008871	0.014707
0.000500347	0.001686	0.00068	0.019481	0.000778	0.017804	0.004732	0.012986
0.002133713	1.19E-05	0.001411	0.016308	0.002543	0.010449	0.003421	0.020802
0.001061087	0.000712	9.04E-05	0.026035	0.002737	0.012489	0.003087	0.029586
0.003877716	6.38E-05	0.000212	0.00702	0.002399	0.0083	0.004547	0.029705
1.40371E-05	0.003922	8.22E-06	0.014749	0.000234	0.00136	0.001334	0.016454
2.18367E-06	0.005567	0.001179	0.01689	0.001032	0.001674	0.001698	0.02089
6.82647E-05	0.010352	0.000915	0.002606	0.001271	2.41E-05	0.000206	0.01415
9.6114E-05	0.005966	0.004482	0.00328	0.000296	0.000216	0.001343	0.016256
2.95722E-05	0.007253	0.002676	0.000209	0.000582	0.000272	0.000296	0.008369
8.61332E-05	0.005673	0.000863	1.52E-05	0.001108	0.001548	0.000759	0.007774
1.0133E-05	0.004958	0.003185	0.001578	0.000549	0.001131	0.001906	0.005934
4.05428E-05	0.005408	0.005609	0.003928	0.000454	0.001425	0.000567	0.008083
8.58207E-05	0.002949	0.002588	0.005896	2.4E-06	0.002071	0.000372	0.003507
5.45132E-07	0.009734	0.002548	0.009989	0.000108	0.002485	0.001335	0.005058
1.7191E-06	0.018345	0.003037	0.009039	8.33E-05	0.000424	0.004452	0.002277
0.0004092	0.023406	0.003574	0.005049	0.000778	0.002011	0.004285	0.00026
8.86523E-05	0.009424	0.009813	0.024117	0.000416	0.000716	0.012915	0.003191
0.001220054	0.006596	0.006208	0.018611	0.000431	0.003139	0.006573	0.002001
0.001846013	0.004785	0.004467	0.053724	5.47E-05	0.010739	0.005627	0.006815
0.004247579	0.007426	0.003546	0.043518	0.000139	0.011301	0.001272	0.002841
0.000918204	0.003207	0.004845	0.035787	0.000242	0.003809	0.002053	0.004224
0.004105874	0.011223	0.004186	0.014035	0.000787	0.009967	0.003167	0.000962
0.00541781	0.006027	0.000332	0.000235	0.000941	0.014117	0.001995	9.77E-06
0.010211289	0.028678	3.21E-05	0.000306	0.002878	0.024679	0.000438	0.001583

0.000531845	0.037412	0.000103	0.010988	0.000291	0.044601	0.000354	0.000741
0.000702442	0.035044	0.000292	0.02591	0.001707	0.036611	0.000578	0.003371
0.001827531	0.029862	0.00015	0.025255	0.002932	0.041447	8.66E-06	0.003573
0.000722952	0.030991	0.000852	0.020583	0.001855	0.036316	0.000193	0.003156
0.00010937	0.024262	3.05E-05	0.008683	0.002389	0.032036	0.000145	0.002351
1.63148E-07	0.023476	1.15E-05	0.00265	0.001823	0.019655	0.000392	0.00281
0.000271821	0.028616	6.83E-05	0.002888	0.001567	0.02071	0.00165	0.004418
0.000271821	0.022304	0.000148	0.002364	0.000611	0.025929	0.000112	0.00266
8.51411E-05	0.022001	3.64E-05	0.002409	0.000732	0.023232	6.9E-05	0.003755
0.000288843	0.014461	0.00106	0.007584	0.000598	0.022993	0.002256	0.006639
0.000554436	0.013811	0.000576	0.012372	0.003265	0.007209	0.000777	0.005891
0.000397724	0.005896	1.15E-05	0.008781	0.000796	0.009112	0.001501	0.001622
0.000727188	0.034989	0.005466	0.038551	0.001715	0.008211	0.020012	0.018072
0.000314933	0.047888	0.005448	0.071154	0.002976	0.007007	0.020011	0.012207
2.55886E-05	0.044298	0.005859	0.078831	0.003277	0.026598	0.019247	0.013442
7.96491E-05	0.038186	0.002314	0.073994	0.002089	0.015519	0.011612	0.008634
0.001256086	0.058837	0.002096	0.074679	0.004306	0.003563	0.013689	0.014381
0.00062706	0.030819	0.000208	0.058863	0.002155	0.029746	0.023047	0.008815
0.001069785	0.010357	0.000252	0.031279	0.001181	0.048721	0.021451	0.006889
1.95373E-07	0.001325	0.000449	0.01817	0.000131	0.065998	0.023176	0.005343
1.9842E-08	0.00797	0.001224	0.006694	0.000906	0.214203	0.020437	0.000487
2.34857E-05	0.009863	0.001342	0.003613	0.000453	0.139661	0.013667	6.61E-05
1.38753E-05	0.012633	1.9E-06	0.003994	0.000353	0.198534	0.007644	9.16E-05
4.19896E-05	0.020672	0.000112	0.008302	0.000271	0.188929	0.005054	0.000117
0.000454334	0.005986	8.19E-06	0.024745	8.86E-05	0.129816	0.005821	6.09E-09
0.000249853	0.022639	0.001138	0.016748	7.06E-05	0.085195	0.002068	0.00126
1.39671E-05	0.066119	0.000956	0.01402	6.56E-07	0.000679	0.002091	0.004191
0.000248762	0.076152	0.0047	0.065361	9.99E-05	3.56E-05	0.002601	0.003136
4.33942E-06	0.129722	0.006022	0.042379	5.61E-05	0.001648	2.61E-06	0.016796
8.59234E-06	0.19298	0.012743	0.016416	0.000661	0.002755	0.004128	0.03892
0.002276553	0.304241	0.007228	0.00662	0.004121	0.012952	0.000187	0.04119
0.000251838	0.134337	0.002391	0.019301	7.05E-06	0.000203	0.002339	0.018786
0.001174143	0.1755	0.004386	0.022969	6.29E-05	0.000139	0.000176	0.027533
0.000163805	0.165431	0.007242	0.006258	0.000388	0.00022	0.002439	0.016876
0.001457555	0.102321	0.00916	0.024754	2.37E-06	0.001402	0.004517	0.002582
0.000169937	0.148683	0.007363	0.007152	6.7E-06	0.000262	0.010925	0.008692
0.007311488	0.199062	0.011607	0.000329	0.00057	0.001549	0.029383	0.024103
0.00097966	0.098222	0.002331	0.007195	6.98E-05	0.000169	0.031299	0.003676
0.000333476	0.005295	6.94E-05	0.032266	0.001076	0.007421	0.020262	0.00235
0.002421461	0.013722	0.001355	0.018323	0.000269	0.003897	0.040568	0.000254
0.00151896	0.007004	0.001264	0.02787	0.000152	0.007447	0.043929	0.001422
0.001178723	0.001396	0.000362	0.043042	0.001201	0.019473	0.009658	0.004928
0.002516337	0.000407	0.000453	0.025886	0.00165	0.006149	0.001746	0.003338
0.00344686	0.001029	2.52E-06	0.01244	0.000232	0.022619	0.008232	0.002683
0.002530458	0.002459	8.18E-06	0.005723	0.000235	0.02079	0.007399	0.004435
0.001454726	0.000406	0.002477	0.010349	0.000457	0.011466	0.005369	0.005857
0.006690385	0.018572	0.004209	0.02174	0.002409	0.014951	0.003121	0.015036
0.006029728	0.034033	0.009936	0.005591	0.002757	0.027048	0.000341	0.026466
0.005648836	0.053461	0.006524	0.013005	0.003993	0.022893	0.000256	0.036284
0.004382979	0.064993	0.008131	0.031881	0.006964	0.016277	8.23E-05	0.03795
0.009593739	0.104272	0.008486	0.048761	0.006564	0.024806	0.000348	0.043461
0.008152827	0.081789	0.010152	0.040909	0.004212	0.00953	6.56E-05	0.04382
0.00697532	0.076564	0.008824	0.031723	0.004708	0.017581	0.000293	0.035544
0.006490116	0.059689	0.010232	0.0265	0.004993	0.015177	0.00028	0.029464
0.003074098	0.045919	0.00794	0.014171	0.001822	0.005244	0.00092	0.01694
0.008783889	0.059672	0.008186	0.043748	0.004669	0.002765	0.006589	0.028002

0.02581024	0.051982	0.009773	0.069255	0.005037	0.001811	0.018572	0.0328
0.010126843	0.05449	0.005473	0.048463	0.009093	0.008405	0.016987	0.024515
0.003960194	0.020177	0.00319	0.017526	0.003805	5.28E-05	0.006057	0.004735
0.000765797	0.008646	0.00634	0.019985	0.005121	0.000985	0.004886	0.002028
0.001698261	0.016028	0.008667	0.015419	0.002673	0.002146	0.002745	0.004558
0.002148203	0.008491	0.001091	0.007746	0.000221	0.016611	0.001833	0.000382
9.70206E-05	0.013189	6.54E-05	0.016829	4.33E-05	0.000235	0.005838	0.000548
0.001180244	0.034971	8.34E-06	0.048978	0.001999	0.004048	2.3E-05	0.01224
0.001267696	0.028158	0.000507	0.03622	6.82E-05	0.002282	0.002178	0.005903
0.005688042	0.028995	0.000182	0.041177	6.03E-06	0.001178	0.000196	0.015589
5.08563E-05	0.00398	1.43E-05	0.012674	0.004957	4.99E-05	0.014778	0.000103
0.001482667	4.1E-05	0.000849	0.004513	0.005395	0.003115	0.023468	0.003877
0.00177867	0.000411	1.35E-06	0.000635	0.00678	0.000419	0.031307	0.001089
0.011510123	0.001995	0.000344	0.003972	0.008964	0.00161	0.000858	0.000401
0.022143557	4.92E-05	0.000213	0.016242	0.005513	0.012276	0.004325	7.79E-05
0.002755108	0.016455	0.005705	0.018704	5.92E-06	0.002894	0.000274	0.009954
0.01445803	0.041014	0.008448	0.014037	0.000111	0.002935	0.000397	0.026089
0.019950464	0.045619	0.005592	0.02383	0.004756	0.000346	0.001508	0.043766
0.033082999	0.079444	0.010979	0.045667	0.011296	0.007199	0.005593	0.061065
0.039115195	0.088268	0.013328	0.054704	0.010118	0.013618	0.006744	0.069987
0.034087583	0.09663	0.020199	0.067375	0.012247	0.029143	0.004858	0.080616
0.039436215	0.086474	0.014036	0.057323	0.006285	0.021354	0.007139	0.075113
0.036134752	0.085826	0.011753	0.070037	0.008379	0.022871	0.013671	0.079339
0.039436215	0.087397	0.015366	0.075084	0.007893	0.027787	0.02768	0.085219
0.041751837	0.080271	0.015532	0.081739	0.018179	0.03589	0.042598	0.081171
0.042020078	0.065473	0.016252	0.0797	0.022111	0.031053	0.05279	0.092836
0.040021239	0.03876	0.01618	0.067544	0.024692	0.034258	0.049567	0.101276
0.036613484	0.026103	0.010158	0.033269	0.017474	0.027753	0.039381	0.0755
0.035149035	0.030062	0.009797	0.030776	0.035323	0.026358	0.054198	0.07751
0.029780748	0.037695	0.012123	0.027319	0.030085	0.015297	0.042572	0.059254
0.04279906	0.059896	0.014277	0.048706	0.043174	0.021203	0.065016	0.089255
0.048455186	0.073361	0.018125	0.042212	0.046791	0.035189	0.062197	0.103055
0.04943948	0.081663	0.015806	0.059441	0.045671	0.033061	0.077092	0.094299
0.080296527	0.077187	0.01125	0.049405	0.042497	0.054078	0.034201	0.086479
0.099541372	0.086474	0.012075	0.02737	0.044044	0.080556	0.016566	0.101303
0.022033519	0.031562	0.001118	0.023713	0.023795	0.04027	0.013919	0.047761
0.004105493	0.007681	0.000714	0.027364	0.017737	0.02724	0.011643	0.024348
0.001632326	0.000574	4.28E-05	0.018099	0.005874	0.014187	0.008092	0.014044
9.4932E-05	0.0005	0.000329	0.007917	0.002603	0.000978	0.00577	0.007417
9.44416E-08	0.000236	2.86E-05	0.001395	0.002189	0.001082	0.003781	0.004633
5.09942E-07	0.000232	2.9E-06	0.000591	0.001219	0.001131	0.004533	0.002128
0.000218621	0.000588	4.35E-06	8.62E-06	0.000298	0.00054	0.000166	0.00037
0.000183878	0.000286	3.86E-06	0.001052	3.8E-05	0.000495	0.000144	0.00038
5.09942E-07	0.000823	0.00048	0.000796	0.001199	0.001612	7.24E-05	0.001828
5.09942E-07	4.58E-05	1.76E-05	0.000357	3.78E-06	0.002802	0.000177	0.000245
0.000260458	0.00291	0.000752	0.000384	0.00079	0.002843	4.92E-05	0.000659
0.000641805	0.00723	0.000942	0.001515	0.000242	0.000642	0.000365	0.000124
0.000733739	0.00452	0.002877	0.001203	0.000352	0.000717	2.44E-06	0.00024
0.002142142	0.002354	0.002662	3.28E-06	8.2E-05	0.000762	1.64E-05	0.002461
0.001292453	0.003517	0.00311	0.000325	0.000208	0.000811	0.000119	0.003973
0.001849837	0.001093	0.00274	0.000489	0.00014	0.000321	0.000138	0.002673
0.002107247	6.62E-06	0.001309	5.4E-06	0.000225	1.5E-06	0.000152	0.001763
0.00265818	0.000252	0.001953	0.000283	0.000876	0.001744	7.51E-05	0.00168
0.001017183	6.33E-05	0.001538	0.00022	0.001933	0.004915	0.000195	0.001861
1.22314E-05	5.81E-05	0.000211	0.00052	0.001697	0.002481	3.32E-05	0.00139
0.000887074	3.06E-05	0.000451	0.00282	0.000551	0.001398	1.24E-07	0.000238

1.45363E-05	1.53E-05	0.000287	0.004879	0.0012	0.003909	1.84E-06	0.000511
0.000285557	0.000944	0.002189	0.007082	0.00109	0.000716	2.05E-05	0.000204
0.000718354	0.00011	0.001652	0.005218	0.011059	0.000209	2.05E-05	0.001847
0.001145708	0.000292	0.007415	0.002796	0.004792	8.49E-05	2.27E-05	4.53E-05
0.002057442	0.000382	0.007137	0.000838	0.006378	2.58E-05	2.76E-05	0.00622
0.002830568	0.004446	0.009341	2.49E-05	0.018424	0.000523	0.001227	0.015275
0.004795629	0.002124	0.008442	0.000139	0.022664	0.002105	0.000536	0.01469
0.002912166	0.002399	0.003943	3.04E-05	0.006168	0.001037	0.000144	0.010407
0.003539526	0.002673	0.00364	0.000669	0.002669	2.11E-05	9.11E-05	0.013825
0.002272492	0.000447	0.001942	0.002257	3.38E-06	7.18E-06	0.000131	0.009305
0.001882193	0.001472	0.001822	0.001758	5.21E-05	4.76E-06	0.000263	0.008437
0.001060952	0.005287	0.003514	0.000809	0.000506	0.000511	5.62E-05	0.006664
0.000130383	0.011853	0.004707	0.000906	4.55E-05	1.41E-06	0.000152	0.00453
0.00052533	0.00635	0.004034	0.000302	6.15E-05	4.35E-08	0.000413	0.004987
0.000731581	0.003958	0.003566	0.001544	4.64E-05	1.27E-05	1.9E-06	0.006668
0.000885203	0.005237	0.003509	0.00241	0.001085	3.71E-05	0.000151	0.007635
0.001028018	0.004186	0.004319	0.001338	0.002503	0.000132	8.92E-05	0.008137
0.002163192	0.005941	0.006935	0.000375	0.001417	0.002916	0.000381	0.013409
0.005608312	0.004213	0.009045	8.82E-05	0.001526	0.000262	0.000939	0.006727
0.008879675	0.0051	0.006512	0.000128	0.000836	0.000355	0.000709	0.008901
0.004750957	0.004324	0.004707	0.00062	0.00446	0.001305	0.001029	0.008861
0.002620038	0.003031	0.002966	0.001945	0.004537	0.003549	0.002119	0.009097
0.001645342	0.001996	0.002054	0.002504	0.020694	0.006067	0.001763	0.019259
0.001160039	2.95E-06	4.3E-05	0.001991	0.01917	0.009287	0.001887	0.009051
0.000924596	0.000941	6.41E-05	0.001139	0.01529	0.018288	0.002703	0.002173
0.001310199	0.003645	1.32E-06	0.001917	0.038265	0.017684	0.002375	0.000145
0.000605472	0.001339	0.000251	0.000347	0.045052	0.017926	0.003701	6.2E-05
0.000344765	0.00184	0.000112	0.000941	0.028578	0.017294	0.002818	3.83E-05
0.000399342	0.003086	0.000465	0.000949	0.018268	0.021587	0.003283	2.71E-05
0.000153318	0.003029	1.76E-05	4.91E-05	0.012846	0.013441	0.00254	9.9E-06
5.8059E-06	0.018641	0.000439	3.85E-06	0.011241	0.019605	0.000799	0.000229
0.000109766	0.023157	0.001416	0.000653	0.008782	0.00831	0.002116	6.78E-05
0.000665499	0.03421	0.001184	0.000219	0.007101	0.017767	0.000361	0.000499
0.000273807	0.024213	0.00319	5.98E-06	0.0065	0.012278	5.11E-07	0.000672
4.40296E-05	0.013075	0.005283	4.17E-06	0.008364	0.011425	5.53E-05	0.003869
1.27317E-05	0.014592	0.00614	1.54E-05	0.0077	0.011721	0.000151	0.006242
0.000143086	0.014887	0.007114	0.000506	0.006424	0.00039	9.69E-07	0.002122
0.000541689	0.020258	0.007827	0.000161	0.007444	0.007158	4.81E-05	0.003282
0.000126721	0.011078	0.004235	0.00083	0.008332	7.45E-05	1.64E-05	0.000262
7.281E-05	0.022252	0.005261	0.000277	0.01068	0.000796	0.001236	0.001399
0.000223842	0.013626	0.00468	0.000707	0.007162	8.06E-05	0.000842	2.8E-05
0.000363141	0.009706	0.00299	0.001614	0.006925	0.00706	0.000317	0.003077
0.000742695	0.008714	0.003165	0.002444	0.00723	0.009453	0.000323	0.001017
0.000705062	0.00439	0.001387	0.00217	0.002012	0.012194	0.000418	0.00098
0.000362228	0.003797	0.003466	0.000315	0.003424	0.01172	8.33E-05	0.000129
0.000391774	0.001728	0.002289	0.000922	0.006431	0.014812	0.000255	0.000416
3.29364E-06	0.006121	0.005955	0.000346	0.006451	0.013992	9.12E-08	8.48E-06
0.000952163	0.005227	0.002881	0.000772	0.00349	0.012558	0.000102	6.75E-05
0.000711458	0.003836	0.002625	0.001689	0.002628	0.021818	4.79E-05	1.61E-05
9.32569E-05	0.002737	0.001068	2.45E-06	0.002581	0.013662	9.97E-05	0.000283
7.81896E-06	0.000298	0.001334	0.000716	0.002872	0.016701	0.00084	0.000116
0.001673214	6.14E-06	0.002093	5.45E-07	0.002274	0.010278	0.000147	0.000337
0.002065721	0.000139	0.00372	2.46E-05	0.001113	0.013844	2.54E-08	0.000337
0.002364292	0.000666	0.001945	2.03E-07	0.001831	0.007878	0.000116	0.001121
0.002146809	0.003138	0.001393	0.000244	0.001532	0.005165	2.05E-05	4.68E-05
0.001753018	0.003643	0.00052	6.82E-05	0.001964	0.012558	0.00019	0.000788



0.002201201	0.00813	0.003366	0.003862	0.001283	0.007154	2.04E-06	9.33E-05
0.005029788	0.009859	0.003908	0.00221	0.003034	0.019014	2.52E-05	0.000702
0.002443032	0.019702	0.006719	0.005927	0.003869	0.02552	5.7E-08	0.002262
0.007530643	0.01154	0.005656	0.004073	0.00435	0.009092	0.001598	0.003719
0.007909069	0.015395	0.009084	0.002398	0.004663	0.018867	0.000662	0.009307
0.005900815	0.012118	0.008033	0.001219	0.002679	0.014771	0.000544	0.029504
0.00645674	0.014177	0.009008	0.002586	0.002409	0.015113	0.001223	0.024604
0.004374982	0.01027	0.009132	0.002151	0.004292	0.014739	0.00122	0.013247
0.005227836	0.009497	0.009382	0.000913	0.002281	0.017033	0.001688	0.004954
0.00347698	0.019591	0.009262	0.001018	0.000314	0.01594	0.001793	0.005508
0.000936393	0.006254	0.00578	0.000303	0.000552	0.007067	0.000456	0.002596
0.003355638	0.005906	0.008255	3.39E-06	7.55E-05	0.009127	0.000298	0.001099
0.007050482	0.018947	0.013843	1.81E-06	1.84E-05	0.003173	0.000582	0.003137
0.005400417	0.016619	0.011579	8.81E-05	9.35E-05	0.005048	0.000457	0.00086
0.003518478	0.015457	0.0066	0.000761	4.44E-05	0.016005	0.001334	0.000159
0.000497277	0.007268	0.001265	0.000315	1.33E-05	0.020639	0.001044	0.00068
6.72216E-05	0.009314	0.001098	0.000534	0.000912	0.013832	0.001203	0.001699
0.000172746	0.004215	0.000502	0.001917	0.000354	0.020552	0.000168	0.00117
8.36422E-06	0.014932	0.000695	0.005382	5.15E-05	0.038422	0.000168	0.001841
6.37935E-05	0.008774	0.000455	0.002722	6.59E-06	0.034857	6.19E-05	0.002357
2.6866E-05	0.004134	0.000121	0.006945	4.15E-05	0.032436	0.000275	0.002161
0.000190274	0.005384	0.000224	0.004273	7.8E-05	0.02047	0.000138	0.001362
0.000460487	0.002579	9.67E-05	0.007988	0.000277	0.004722	5.44E-06	4.63E-05
0.001930226	0.003749	0.000205	0.004095	0.000391	0.015735	0.000329	0.001726
0.002523797	0.003246	0.000405	0.001474	0.000418	0.011993	0.000236	0.002842
0.001056366	0.01205	0.000163	0.000589	2.63E-06	0.009351	0.000463	0.003408
0.000610799	0.005387	0.000263	0.000502	1.95E-05	0.008237	0.000104	0.001487
0.000183716	0.006973	0.000398	0.001358	7.72E-05	0.008053	3.24E-05	0.001409
0.000856744	0.006697	0.000291	0.000211	4.68E-05	0.0105	3.57E-05	0.001319
2.01918E-05	0.006538	0.00045	6.08E-07	5.79E-06	0.011988	0.000832	0.002075
0.000272797	0.01912	0.000674	1.84E-05	5.6E-05	0.012657	0.000167	0.001549
5.09197E-05	0.029701	0.00027	0.0016	0.00084	0.009738	0.000595	0.000534
0.000108716	0.003804	0.00139	0.001356	0.00068	0.020496	0.000134	0.00382
0.000453655	0.003823	0.002114	0.002787	0.000477	0.013319	8.52E-05	0.002766
0.000507965	0.01323	0.001012	0.00705	6.13E-06	0.006106	0.00013	4.82E-05
0.000898995	0.009189	0.000123	0.006924	2.28E-06	0.006479	0.000269	9.81E-05
0.001539259	0.002344	0.000763	0.009537	0.00019	0.007856	0.002206	0.006915
0.002752613	0.002661	0.000741	0.010799	9.75E-05	0.005701	0.002233	0.003384
0.0002553	2.12E-05	0.001307	0.018746	2.82E-07	0.000184	0.001633	0.000866
5.14158E-05	3.94E-05	0.002875	0.007736	4.76E-06	0.000271	0.000811	0.000349
1.65566E-05	0.00046	0.005584	0.005937	2.83E-05	0.000139	0.002261	0.000872
0.001977533	0.000655	0.003363	0.005467	0.000258	0.004734	0.000917	0.001389
0.000179758	0.000794	0.005701	0.008269	9.37E-05	0.012326	0.001034	0.003471
0.000493559	0.001063	0.006548	0.004552	0.000415	0.014388	0.000359	0.003709
0.006019586	0.00092	0.001758	0.009555	2.34E-05	0.019383	0.000612	0.001444
0.007261926	0.000676	0.000733	0.010214	0.000325	0.018885	0.002907	0.001291
0.005704243	0.000833	0.000792	0.008085	0.000811	0.026232	0.002589	0.00418
0.005570048	0.001871	0.000265	0.013107	0.000645	0.027988	0.00114	0.002396
0.007464046	0.004896	0.000106	0.012115	0.000573	0.029001	0.00025	0.000706
0.006859052	0.006069	6.44E-06	0.012086	0.000344	0.019391	0.000493	0.000467
0.013852321	0.012485	0.000342	0.007047	4.22E-06	0.029718	4.66E-05	0.000847
0.010823857	0.023096	0.000662	0.001393	0.000119	0.036762	0.001317	0.002335
0.008917328	0.013365	3.15E-08	0.002694	4.46E-05	0.025317	0.000711	1.34E-05
0.007040297	0.012279	0.000408	8.3E-05	0.000382	0.043954	0.001152	0.00013
0.012303864	0.02	0.001373	0.000148	3.42E-05	0.03326	0.001988	0.000127
0.018433201	0.006265	0.001589	1.07E-05	0.000106	0.027525	0.000672	0.002333

0.021271852	0.004657	0.006263	7.58E-05	0.00023	0.036294	0.000935	0.009182
0.030299198	0.001021	0.007244	1.8E-05	0.000148	0.029279	2.05E-05	0.005407
0.024428915	0.0012	0.006943	0.000111	0.000184	0.033899	7.51E-05	0.002351
0.025973244	0.001054	0.012619	0.000124	0.000535	0.042252	0.000464	0.003118
0.021596001	7.38E-06	0.017091	0.001344	0.000104	0.030372	0.001617	0.002797
0.034233995	9.01E-05	0.010974	0.002156	0.000197	0.010223	0.00194	0.006789
0.04997072	0.000911	0.017469	0.004312	0.00313	0.002247	1.25E-06	0.030636
0.034096107	0.00217	0.014955	0.006054	0.003687	0.000428	0.001091	0.042065
0.022188654	0.000877	0.011494	0.000243	0.003497	0.001107	0.000262	0.045409
0.023716736	2.79E-05	0.011908	0.000505	0.005091	0.001985	1.45E-06	0.041198
0.024830077	1.51E-05	0.010994	0.000992	0.005497	0.005643	0.000556	0.060963
0.022676325	0.000506	0.010383	0.000429	0.001294	0.00241	6.64E-05	0.059009
0.025645913	0.002863	0.006438	0.000369	0.00219	0.016583	0.000223	0.085967
0.026227701	0.003688	0.006344	0.000181	0.003679	0.014234	0.000947	0.071361
0.024076819	0.005166	0.006546	0.006254	0.005987	0.02751	0.001583	0.110916
0.028837035	0.00834	0.004607	0.010149	0.004904	0.025277	0.002455	0.108371
0.026642671	0.010839	0.002618	0.011149	0.004866	0.027845	0.000761	0.098187
0.033793377	0.014231	0.003219	0.02062	0.006525	0.046017	0.000641	0.165486
0.023464234	0.018612	0.001615	0.017033	0.009433	0.026074	0.000324	0.124673
0.018789967	0.007882	0.001128	0.021093	0.011552	0.037198	0.000579	0.086791
0.023589149	0.018678	0.001185	0.051683	0.012591	0.079737	0.015079	0.127134
0.017630369	0.020283	0.000204	0.040826	0.024134	0.069913	0.004261	0.112875
0.023526997	0.008779	3.86E-05	0.027169	0.031669	0.077073	0.008279	0.100506
0.016567234	0.00693	6.01E-05	0.029872	0.038161	0.080071	0.009322	0.070585
0.013753113	0.004704	0.000462	0.025485	0.035635	0.086108	0.017048	0.083758
0.011648426	0.002621	0.000951	0.022431	0.013214	0.094214	0.008736	0.084782
0.004419086	0.002225	0.001173	0.006834	0.001152	0.105774	0.003118	0.044076
0.006057004	0.000169	0.001112	0.004718	0.000308	0.117565	0.001998	0.032038
0.005264705	0.001405	0.000399	0.009701	3.62E-08	0.062337	0.004383	0.017205
0.004157403	0.000328	4.52E-05	0.013136	0.001644	0.050259	0.006365	0.024226
0.00232906	0.00139	4.87E-05	0.010605	0.001443	0.04223	0.002707	0.018576
0.006604938	0.000441	8.96E-05	0.009724	5.57E-06	0.046525	0.004959	0.02348
0.005735893	0.000287	4.66E-05	0.016174	0.000697	0.018889	0.001242	0.010798
0.002806061	0.001583	0.00088	0.006499	0.004444	0.020522	6.68E-06	0.007379
0.002721015	0.000609	0.000323	0.00083	0.007115	0.003712	2.9E-05	0.005128
0.001571592	2.05E-05	0.00025	0.001064	0.004789	0.004405	2.05E-05	0.009688
0.002556586	0.000967	0.000185	0.000245	0.007452	0.000783	0.001332	0.004955
0.000777442	0.002234	0.000113	0.000134	0.005872	0.001835	0.00184	2.13E-06
0.002488036	0.003087	0.000385	0.000809	0.005929	0.011305	0.00534	3.43E-05
0.003858692	0.003438	0.001801	7.11E-05	0.011194	0.004164	0.006866	1.27E-06
0.003117543	0.006743	0.002315	0.001931	0.013301	1.32E-05	0.00015	0.001907
0.003223146	0.012962	0.00096	0.000709	0.023525	0.000572	0.000866	0.001116
0.002670927	0.019354	0.000428	0.000637	0.033275	0.000484	0.000105	0.002495
0.005354468	0.010089	1.65E-05	8.34E-05	0.029262	0.00449	0.000246	0.000439
0.008883564	0.012943	0.000339	8.77E-05	0.029771	0.00126	7.76E-05	0.001295
0.008254351	0.013188	0.000356	6.3E-06	0.020395	1.9E-05	0.00443	0.002073

rozptyl	0.006718915	0.023204	0.003699	0.020686	0.005208	0.019772	0.005815	0.016384
	0.006718915	0.023204	0.003699	0.020686	0.005208	0.019772	0.005815	0.016384
riziko	0.081968989	0.152327	0.060818	0.143826	0.072168	0.140611	0.076257	0.127999
	0.081968989	0.152327	0.060818	0.143826	0.072168	0.140611	0.076257	0.127999

0.000003	0.000029	0.000312	0.000002	0.000000	0.000128	0.000007	0.001405
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0.000210	0.000523	0.000166	0.000071	0.000025	0.000001	0.000488	0.000125
0.000005	0.000027	0.000038	0.000487	0.000000	0.000938	0.000001	0.000000
0.000140	0.001617	0.000055	0.000991	0.000023	0.000970	0.000042	0.000317
0.000721	0.003957	0.000077	0.000369	0.000098	0.000142	0.000925	0.000072

rozptyl

0.000270	0.001538	0.000162	0.000480	0.000036	0.000545	0.000366	0.000480
0.000270	0.001538	0.000162	0.000480	0.000036	0.000545	0.000366	0.000480

riziko

0.016419	0.039221	0.012720	0.021906	0.006026	0.023346	0.019122	0.021909
0.016419	0.039221	0.012720	0.021906	0.006026	0.023346	0.019122	0.021909

0.000331	0.005810	0.000000	0.007800	0.000051	0.000996	0.004149	0.000304
0.000091	0.002832	0.000039	0.002476	0.000007	0.000601	0.000807	0.000151
0.000001	0.002733	0.000000	0.001120	0.000000	0.000221	0.000471	0.000002
0.000741	0.001199	0.000134	0.000227	0.000026	0.000129	0.000961	0.000005
0.000002	0.001809	0.000031	0.008016	0.000000	0.002761	0.001609	0.000002

rozptyl

0.000292	0.003596	0.000051	0.004910	0.000021	0.001177	0.001999	0.000116
0.000292	0.003596	0.000051	0.004910	0.000021	0.001177	0.001999	0.000116

riziko

0.017078	0.059966	0.007147	0.070069	0.004566	0.034306	0.044710	0.010779
0.017078	0.059966	0.007147	0.070069	0.004566	0.034306	0.044710	0.010779



0.019586  
0.041062

0.017525  
0.044679  
0.013249  
0.043605  
0.026086  
0.028187  
0.035884  
0.012519  
0.016258  
0.01681  
0.009046  
0.027514  
0.017781







ORCO	PEGAS	PM	TELE	UNI	VIG	PX
0.000271	0.000723	0.000159	0.005148	3.9E-05	0.000189	0.000393
1.32E-06	7.3E-05	0.000165	0.0008	8.34E-08	4.08E-05	0.000106
0.000151	6.63E-05	1.73E-05	1.45E-06	3.17E-05	0.000767	4.16E-06
0.000237	1.54E-06	5.17E-05	1.56E-08	2.2E-06	0.000534	2.91E-05
0.001759	2.09E-05	4.95E-08	0.000113	2.54E-05	0.001203	0.000401
0.004052	1.7E-05	7.41E-05	0.000146	8.34E-08	0.002085	0.001147
0.000284	1.2E-07	2.82E-06	3.02E-06	0.000977	9.24E-05	3.28E-06
0.000615	2.3E-05	1.51E-06	1.56E-08	7.97E-05	0.000771	0.000488
0.004115	6.67E-05	8.28E-06	1.09E-05	1.01E-05	3.21E-05	7.48E-05
0.001117	0.000146	5.48E-07	7.68E-06	0.000112	5.72E-05	3E-06
0.020861	2.73E-05	6.82E-07	0.000112	3.64E-05	0.000506	0.000136
0.000521	3.79E-05	8.31E-07	6.27E-05	8.15E-08	7.26E-05	0.000243
0.000262	9.18E-06	6.82E-07	7.37E-06	0.000156	1.3E-05	0.000159
0.001025	5.55E-05	6.82E-07	0.000701	1.64E-07	1.79E-05	0.000627
0.000285	5.84E-07	4.8E-06	7.71E-06	9.53E-06	0.000258	0.000417
0.006384	2.82E-06	2.93E-07	6.43E-05	6.85E-06	0.001189	0.000106
0.000159	9.73E-07	8.75E-06	6.32E-06	3.77E-05	0.001189	0.001183
0.0006	3.45E-05	8.72E-06	2.68E-05	3.81E-05	5.43E-08	2.08E-06
0.000461	6.22E-07	1.25E-05	0.000112	8.34E-08	4.58E-06	9.57E-05
4.56E-05	9.61E-07	2.26E-06	2.98E-05	1.93E-05	0.000102	0.00055
6.04E-07	1.58E-08	0.000336	1.56E-08	7.76E-07	0.000615	0.000365
0.002817	4.01E-05	2.48E-05	2.95E-05	8.34E-08	0.00038	0.000307
0.001874	6.6E-06	0.000581	0.000353	0.000147	0.001054	0.000221
0.001107	4.56E-05	0.000444	8.52E-05	8.34E-08	0.001318	4.31E-05
3.38E-06	2.46E-05	2.89E-05	0.000104	8.34E-08	2.49E-05	3.31E-05
2.16E-05	4.76E-05	1.35E-05	0.001021	8.34E-08	8.64E-05	5.7E-05
0.000128	0.000114	8.31E-05	1.37E-05	3.13E-05	5.02E-05	6.57E-05
0.000596	0.00018	7.02E-05	5.95E-06	8.34E-08	0.000275	6.21E-05
6.72E-05	1.62E-05	0.000125	0.00024	8.34E-08	1.66E-06	0.000206
3.29E-07	2.07E-06	8.36E-06	0.00034	8.34E-08	0.000426	9.63E-05
0.002334	6.3E-05	6.82E-07	0.001119	8.34E-08	3.24E-05	6.33E-05
0.000827	3.85E-05	5.73E-06	1.57E-05	3.09E-05	0.000394	0.000748
0.000205	6.38E-06	0.000795	0.000238	1.62E-05	0.000122	5.09E-05
1.73E-05	1.62E-05	2.55E-07	5.96E-05	0.00011	2.28E-11	0.000137
0.000376	1.2E-07	0.000114	2.86E-06	3.03E-05	0.000356	0.000198
0.00033	3.41E-06	1.18E-06	7.59E-06	1.15E-05	0.000785	3.59E-05
0.000349	8.41E-05	1.34E-05	3.84E-05	7.9E-06	0.000672	1.28E-06
0.000748	5.78E-05	0.000383	0.000401	8.34E-08	5.94E-05	1.41E-06
0.000217	1.2E-07	0.000888	2.99E-05	8.34E-08	3.9E-05	7.97E-05
0.000432	1.61E-08	9.02E-05	6.11E-05	6.6E-06	0.000416	6.56E-05
3.8E-06	2.46E-05	0.000574	1.65E-07	8.2E-05	0.00289	0.000187
0.000213	5.77E-07	0.000561	1.5E-05	8.34E-08	0.000368	0.000195
0.000943	7.36E-05	1.39E-09	4.56E-07	8.34E-08	2.28E-11	0.000322
0.000437	8.46E-05	2.6E-05	3.99E-05	0.000186	2.28E-11	1.85E-05
0.00035	2.11E-06	0.0021	2.21E-06	0.000118	0.003049	4.78E-08
6.04E-05	2.71E-05	6.84E-05	2.71E-05	1.26E-07	1.33E-06	1.69E-05
1.28E-06	3.54E-06	6.22E-06	2.48E-05	2.94E-05	0.000952	9.01E-05
0.000409	1.03E-06	6.82E-07	7.87E-06	1.87E-05	0.000245	7.23E-06
2.12E-09	4.97E-05	0.000196	2.98E-05	6.13E-05	0.000695	0.000221
1.18E-05	2.15E-06	1.67E-05	2.95E-05	2.79E-05	0.000316	1.01E-05
0.00072	6.66E-06	5.54E-07	1.89E-05	1.12E-06	0.000776	1.57E-05
7.43E-05	8.48E-05	0.000132	0.000239	3.12E-05	7.36E-05	0.000118
8.72E-05	5.57E-05	1.16E-05	1.82E-05	8.34E-08	2.99E-05	0.000148
0.000586	2.99E-07	0.000517	2.03E-05	3.09E-05	0.000192	0.000218
0.001118	3.23E-05	0.000232	3.71E-06	1.65E-07	0.001513	0.000284

0.000474	1.2E-07	0.000292	0.000198	2.96E-08	7.36E-05	3.21E-05
0.000615	1.2E-07	4.22E-05	0.000604	8.34E-08	0.002147	0.001793
0.000631	0.000129	7.85E-05	3.38E-05	2.16E-07	0.000186	0.000333
0.000264	0.000116	1.03E-05	2.04E-06	7.85E-06	0.001876	0.000384
0.00428	0.000501	6.23E-07	0.000103	3.37E-07	0.000496	0.000116
2.16E-06	0.000124	3.22E-05	1.32E-06	7.78E-05	9.53E-06	7.69E-05
0.000369	0.000256	0.000302	2.75E-06	8.94E-08	5.85E-05	1.11E-06
0.003618	0.000161	2.45E-07	3.66E-06	2.47E-05	0.001116	0.000108
0.003116	0.000109	0.002418	0.000144	2.61E-05	0.000615	0.0003
0.001239	2.57E-05	5.46E-07	0.000166	4.72E-06	1.32E-06	0.000305
1.08E-06	2.32E-06	2.36E-05	1.56E-08	6.96E-06	0.000244	3.64E-05
0.001157	2.53E-05	6.73E-05	5.58E-05	0.000104	0.001222	0.000276
0.000692	1.48E-08	4.84E-05	3.5E-05	3.08E-05	4.81E-06	7.39E-06
0.000152	4.01E-06	3.58E-06	6.4E-05	4.46E-05	0.000333	7.91E-05
1.57E-05	1.52E-05	2.7E-05	1.66E-08	1.37E-05	0.000249	3.86E-06
0.000582	0.000161	2.68E-05	0.000881	8.27E-05	0.000783	2.64E-05
3.9E-05	3.95E-06	6.31E-05	0.000295	3.7E-06	1.63E-07	7.34E-05
0.000202	7.28E-06	6.82E-07	3.53E-05	0.000102	0.000147	0.000299
0.00017	0.000116	0.00039	5.59E-05	3.72E-05	0.000723	3.02E-05
9.42E-05	2.26E-06	8.07E-07	2.65E-05	0.000139	8.07E-06	0.000388
0.001039	0.000317	6.82E-07	0.000135	0.000156	0.000297	8.6E-05
0.003506	1.88E-05	0.000316	8.8E-05	0.000303	0.002235	0.001241
0.000434	0.00064	3.6E-05	0.000778	2.33E-05	0.00191	0.001467
0.00311	3.72E-05	0.002243	0.000242	3.6E-05	0.006379	0.000256
5.34E-05	3.42E-05	6.77E-06	0.000159	3.64E-05	1.56E-05	6.87E-05
1.07E-05	1.2E-07	0.001741	1.49E-05	0.000433	0.000106	2.75E-05
0.000257	0.000378	0.000893	7.52E-05	5.64E-05	0.000194	9.82E-05
7.85E-08	0.000513	0.001622	0.00023	2.59E-05	8.36E-05	0.000291
0.001332	0.000432	0.00159	0.000298	2.27E-05	1.44E-05	0.000125
1.46E-05	0.000237	4.22E-05	0.000296	2.15E-07	0.000273	3.1E-06
0.0005	0.001155	4.18E-05	0.000326	1.55E-05	8.96E-05	6.37E-05
0.005671	2.43E-05	0.000199	0.000419	7.53E-07	2.88E-06	0.000356
0.000951	4.23E-05	7.84E-05	0.000155	7.89E-05	0.000226	3.75E-05
0.003769	1.57E-06	0.000147	5.21E-05	3.81E-05	0.00024	3.57E-05
0.001569	0.000101	0.000274	5.67E-05	7.91E-05	0.001433	0.000659
0.000403	3.7E-05	0.000632	0.000162	3.02E-05	5.06E-05	8.05E-05
0.006612	6.74E-05	6.54E-05	2.44E-05	8.34E-08	0.000298	0.000319
0.000503	3E-06	0.000311	1.31E-06	7E-05	5.21E-06	0.000196
0.000108	1.65E-05	0.000964	0.000196	1.72E-06	0.002223	0.001787
1.56E-06	2.47E-05	2.79E-05	4.08E-07	2.33E-05	0.001774	8.93E-05
0.022361	2.25E-06	6.82E-07	4.74E-06	2.94E-05	0.001874	0.000814
0.000335	6.53E-07	0.000204	2.73E-05	9.95E-06	0.000722	0.000296
2.41E-05	0.000341	0.000196	0.000199	1.26E-08	0.000135	5.8E-05
8E-05	0.000545	0.002735	0.000253	5.59E-07	0.000552	5.83E-05
0.000118	0.000432	3.19E-05	1.86E-05	7.92E-05	0.001654	0.001333
0.001701	0.000451	9.22E-05	3.13E-05	9.04E-05	0.001451	0.001915
0.00215	0.000246	3.07E-05	0.000519	0.000195	0.002421	0.001242
0.004837	3.86E-05	0.000557	0.000183	0.000515	0.002855	0.001252
0.000433	3.09E-05	0.000644	0.000521	0.000486	4.59E-06	0.000589
0.000887	0.00076	0.00022	4.24E-05	0.000156	0.000952	7.58E-10
2.67E-05	0.000472	0.000115	0.000292	0.00058	0.005406	0.002034
0.000265	0.002501	2.08E-05	0.000169	3.49E-05	0.008559	0.0003
0.000167	0.000388	1.37E-05	0.000167	9.7E-06	0.000459	0.000563
9.99E-07	5.34E-05	0.000523	6.21E-06	8.34E-08	3.3E-05	1.27E-06
7.66E-05	7.08E-06	0.000104	0.00017	3.56E-05	0.000627	7.84E-08
0.003412	0.001628	0.000444	0.000641	0.000483	0.003258	0.001373

2.16E-05	8.39E-05	1.38E-07	5.76E-06	1.19E-07	0.000841	0.000533
0.000849	0.000234	1.9E-05	0.000809	0.000114	9.07E-05	0.000167
0.001342	8.49E-05	1.54E-05	0.000704	0.000518	6.6E-07	0.000476
7.49E-05	4.84E-05	1.02E-05	2.74E-05	3.53E-05	1.85E-06	1.05E-05
0.00241	0.000174	8.59E-05	0.009405	0.001022	0.001761	0.002654
0.002521	2.6E-06	9.25E-05	0.000804	2.74E-05	0.000523	0.000232
0.003294	6.35E-06	9.34E-05	8.08E-05	6.22E-05	0.000112	6.18E-05
0.000422	0.000509	0.000142	6.79E-07	0.000916	0.00068	0.000321
3.45E-05	0.001119	0.001736	7.35E-05	4.68E-05	0.000375	6.15E-08
0.000451	0.000137	0.001212	3.56E-05	3.56E-05	0.001116	0.000241
0.000142	0.000119	1.16E-06	3.93E-06	3.6E-05	0.00029	9.61E-05
0.000623	0.000117	2.33E-05	1.89E-05	0.000114	5.14E-05	0.000106
0.000531	0.000413	0.000124	6.1E-06	5.28E-05	0.000181	0.000268
0.000322	3.84E-05	9.81E-05	6.14E-06	3.02E-05	4.08E-06	4.26E-07
0.002951	1.89E-05	4.53E-05	0.000599	3.72E-05	0.000376	0.000134
0.003928	0.000542	0.000103	0.000156	2.42E-05	0.000222	0.000291
3.94E-05	0.000185	7.4E-05	0.001769	8.36E-08	0.004027	0.00025
7.88E-05	0.000199	0.0002	0.000188	8.34E-08	0.000193	0.000288
0.001272	1.2E-07	7.13E-05	4.06E-05	0.000382	0.000422	0.00012
0.009087	0.00223	6.82E-07	2.6E-05	0.000421	0.000641	0.000822
0.003468	9.7E-05	8.53E-07	5.67E-05	0.001139	0.000223	2.45E-06
8.88E-05	0.000376	3.98E-07	0.000152	1.08E-05	0.000495	7.08E-05
2.66E-07	0.000364	0.001575	0.000217	7.17E-06	0.000149	0.000451
0.007085	0.002832	0.000654	0.000513	8.34E-08	0.001451	0.000653
0.007557	0.0008	0.00088	0.003829	7.28E-05	0.000811	0.003511
0.002353	3.48E-05	0.000388	0.00075	7.15E-05	0.003803	0.000625
0.001367	0.000586	7.57E-05	8.35E-06	6.85E-06	0.001543	0.000462
0.0009	8.51E-06	0.000105	4.77E-06	2.11E-06	6.03E-07	0.000365
0.000441	2.19E-05	0.00237	8.9E-05	1.02E-05	1.5E-06	8.25E-05
0.00012	5.44E-07	3.91E-05	3.91E-06	6.84E-06	7.11E-05	1.33E-05
5.8E-05	6.31E-06	4.3E-06	4.81E-05	3.77E-05	1.03E-05	1.87E-07
1.52E-05	1.6E-05	3.25E-05	2.12E-05	7.73E-07	0.000152	1.15E-05
1.31E-05	2.72E-06	2.48E-05	6.94E-05	0.000101	4.79E-05	2.08E-05
8.03E-06	1.48E-06	4.48E-05	6.83E-05	5.34E-08	0.000333	0.000233
1.56E-06	3.85E-05	5.14E-06	0.000135	2.39E-05	4.1E-05	6.15E-08
0.000828	1.2E-07	1.67E-05	3.35E-05	3.08E-05	0.000189	1.92E-05
7.56E-05	3.9E-05	7.73E-05	1.56E-08	5.34E-08	0.000432	0.0002
0.001474	6.45E-06	3.92E-05	1.18E-05	6.72E-06	0.00045	5.13E-05
1.87E-05	5.46E-05	6.43E-06	9.09E-05	6.86E-05	8.25E-06	5.83E-07
6.76E-05	0.00021	2.15E-05	8.93E-05	3.64E-05	0.000273	0.000104
1.41E-05	3.19E-07	2.51E-06	2.27E-05	2.94E-05	5.65E-06	2.01E-06
0.000187	1.8E-05	2.74E-05	2.3E-06	1.15E-07	2.02E-07	8.93E-06
0.000398	7.2E-05	7.82E-05	1.13E-05	0.000238	1.48E-05	7.72E-05
0.001272	0.000313	0.00029	1.28E-05	6.77E-06	0.000213	3.39E-05
0.00046	8.01E-05	8.87E-05	2.91E-05	6.9E-05	0.001325	0.000197
4E-05	1.2E-07	3.75E-06	3.16E-07	4.28E-05	0.000115	7E-05
0.000187	3.78E-05	0.000122	5.15E-05	8.88E-05	1.71E-05	7.9E-07
0.000164	1.13E-05	1.29E-05	5.68E-06	8.48E-07	0.000103	8.46E-06
6.06E-05	0.000272	1.23E-05	1.99E-05	1.87E-05	0.001173	7.21E-05
0.000646	3.68E-05	1.3E-05	1.09E-08	2.67E-05	0.000184	5.97E-05
0.000433	0.000406	4.67E-06	9.57E-06	3.03E-08	0.00025	0.000368
4.67E-05	9.7E-05	1.3E-05	6.33E-07	1.51E-05	8.14E-05	4.39E-06
0.003452	2.16E-05	1.29E-06	3E-06	2.98E-05	0.000486	0.000125
3.04E-06	2.14E-05	4.15E-05	3.19E-07	7.37E-07	2.74E-06	1.51E-05
0.000112	2.01E-06	6.47E-05	3.2E-05	2.4E-05	1.56E-05	0.00014
0.00013	9.73E-06	9.2E-05	4.08E-05	5.63E-07	2.98E-05	1.4E-05

8.27E-05	1E-04	1.76E-05	0.000125	7.4E-05	0.000153	0.000241
0.000451	0.000112	3.8E-07	1.01E-05	8.15E-05	2.03E-05	1.49E-05
0.001091	4.22E-05	0.000127	2.85E-05	4.21E-06	0.000263	5.32E-06
0.000313	0.000426	0.000321	4.53E-05	0.000154	0.000365	8.64E-05
0.00013	1.7E-08	9.29E-08	6.13E-06	8.9E-05	2.76E-07	3.3E-07
2.3E-05	6.67E-05	8.42E-05	1.31E-07	7.29E-07	0.000104	5.34E-07
1.15E-06	0.000304	6.82E-07	5.27E-05	3.64E-05	3.77E-05	8.8E-05
8.66E-05	7.76E-06	6.82E-07	4.34E-05	0.000794	4.52E-05	5.56E-05
1.26E-05	7.95E-05	2.52E-05	6.74E-05	0.000105	0.000221	8.75E-05
5.97E-05	0.000227	7.57E-05	1.35E-05	0.000136	9.1E-05	2.56E-05
0.000243	1.05E-05	2.58E-07	4.95E-05	2.64E-05	1.81E-05	5.84E-08
0.000119	9.97E-07	4.84E-06	2.18E-05	0.000265	0.000353	2.21E-05
1.66E-08	5.26E-05	8.83E-08	5.19E-06	3.79E-06	7.08E-05	4.26E-05
4.22E-05	3.55E-06	0.000218	2.45E-05	1.31E-05	8.06E-05	1.94E-05
3.25E-07	2.3E-05	0.000108	2.01E-05	0.000192	2.79E-06	4.99E-06
7.49E-05	0.000145	6.36E-05	1.19E-06	0.000286	1.56E-05	7.9E-05
0.000585	5.76E-05	4.26E-05	1.56E-08	2.2E-05	6.21E-06	1.58E-07
0.000359	6.81E-06	3.85E-05	1.79E-06	1.27E-05	7.21E-05	2.32E-06
6.68E-05	1.76E-05	2.1E-05	1.25E-05	8.97E-06	2.31E-05	1.08E-07
6.69E-05	5.07E-05	3.85E-05	6.56E-05	0.000206	1.1E-06	1.67E-05
0.000476	6.13E-07	6.82E-07	1.78E-05	0.000104	7.07E-05	2.87E-06
7.15E-06	6.71E-05	2.73E-06	1.76E-06	9.26E-06	0.000106	6.59E-05
0.000226	0.000243	0.000118	5.82E-05	1.04E-05	9.59E-05	1.27E-06
2.62E-05	5.09E-05	9.03E-06	3.63E-07	1.12E-06	4.24E-06	6.08E-05
0.000107	5.02E-05	0.000221	1.4E-05	2.15E-05	6.76E-05	2.86E-05
2.83E-06	1.74E-05	6.24E-05	1.77E-06	3.24E-05	0.000106	1.28E-05
0.000119	6.76E-06	6.67E-05	4.35E-05	0.000265	0.001346	4.93E-05
0.001093	6.73E-06	2.04E-05	2.68E-05	0.00077	2.3E-06	2.51E-05
0.00116	1.2E-07	1.54E-05	0.000145	2.14E-05	0.000185	4.07E-05
0.000199	1.2E-07	5.88E-05	1.56E-08	0.000926	0.000163	8.16E-06
1.9E-05	1.2E-07	8.83E-06	5E-05	3.54E-06	1.19E-05	6.07E-07
1.56E-06	2.32E-05	1.63E-05	2.2E-05	3.64E-05	7.42E-05	1.06E-05
0.000232	4.92E-05	5.17E-07	5.25E-06	9.74E-05	9.76E-08	8.69E-06
0.000283	4.05E-05	8.7E-07	2.43E-05	0.000254	2.71E-05	0.000116
5.92E-05	4.92E-05	7.91E-05	3.25E-06	0.000186	4.45E-05	6.8E-05
7.72E-05	7.6E-05	2.52E-05	0.000256	0.000459	3.81E-06	8.83E-05
1.25E-05	3.44E-05	1.49E-06	4.62E-05	0.000437	1.29E-05	0.000131
0.001862	4.84E-05	1.86E-06	5.23E-05	0.00073	6.51E-05	5.21E-06
5.96E-07	6.48E-06	0.000194	1.03E-05	3.45E-05	9.37E-05	5.22E-07
0.000304	1.65E-05	0.000135	6.83E-05	8.34E-08	5.9E-05	0.000154
6.1E-07	0.000434	3.55E-06	2.44E-05	6.08E-05	0.000167	5.33E-06
2.99E-05	0.000103	0.000126	9.35E-05	3.43E-06	1.14E-05	5.3E-06
7.06E-06	4.09E-05	7.68E-08	2.66E-05	2.65E-06	5.79E-05	0.000113
0.000241	1.37E-05	0.013142	0.000271	2.51E-06	2.71E-06	6.2E-05
0.000177	9.97E-07	4.92E-05	0.000168	3.41E-06	0.000278	6.04E-05
0.001681	1E-06	0.000206	1.24E-06	2.09E-05	0.001619	0.000175
7.73E-06	0.00044	1.71E-06	2.59E-05	0.002085	2.41E-05	1.71E-05
7.23E-05	0.000423	1.71E-06	2.56E-05	5.21E-06	0.000249	0.000127
2.72E-07	0.000131	1.19E-05	2.34E-05	0.000235	9.78E-07	0.000107
0.000261	5.86E-07	0.0002	6.76E-06	0.000336	8.7E-06	0.000433
0.000145	0.000144	0.00016	7.52E-07	1.07E-05	1.55E-05	2.93E-05
8.77E-05	1.32E-05	0.000293	3.81E-07	0.000697	2.28E-11	1.18E-06
3.02E-05	1.83E-05	1.67E-06	5.62E-05	3.45E-05	3.88E-06	3.79E-06
5.16E-05	0.000987	0.000175	1.22E-06	0.000647	0.000466	8.89E-05
7.99E-05	8.6E-05	7.73E-05	1.23E-06	0.000131	3.62E-05	8.45E-06
0.000533	0.000161	8.99E-06	7.96E-06	0.000246	3.18E-05	7.39E-05

0.000227	0.000612	6.41E-06	5.3E-05	8.34E-08	2.72E-05	6.15E-08
4.44E-06	0.000133	1.23E-05	0.000153	1.6E-05	6.03E-05	6.39E-06
3.6E-05	0.000125	3.2E-06	0.000156	9.27E-05	0.000139	3.37E-06
0.000289	1.18E-05	0.0051	4.42E-06	3.49E-05	1.56E-05	1.85E-06
0.001047	0.000221	0.000368	5.26E-05	1.35E-05	6.33E-05	9.77E-05
0.008196	0.000408	5.19E-08	1.56E-08	0.000147	0.000163	2.19E-05
0.000626	1.15E-07	5.05E-05	5.44E-06	0.000207	0.000794	0.000144
0.000141	1.09E-05	1.97E-05	1.37E-07	6.77E-06	2.6E-07	2.59E-05
1.27E-05	0.000152	1.99E-05	0.000219	8.34E-08	0.000108	6.41E-06
6.28E-05	3.33E-07	9.74E-05	0.000125	3.72E-05	0.000347	9.81E-05
0.000873	0.000103	2.07E-05	0.000696	0.000197	0.00218	1.58E-05
1.3E-05	3.31E-05	5.81E-06	4.64E-06	6.6E-06	5.23E-05	2.02E-05
0.000809	1.2E-07	5.58E-05	0.00038	8.34E-08	0.000445	1.33E-05
0.00118	2.76E-05	8.12E-05	7.46E-05	8.34E-08	0.000151	1.34E-06
6.93E-05	0.000194	0.000312	0.000127	9.95E-06	0.000844	4.99E-05
0.000268	2.43E-05	5.53E-07	9.26E-05	2.93E-05	0.000869	1.77E-05
0.000516	4.33E-05	9.14E-08	5.73E-05	0.000189	9.57E-07	3.98E-05
3.64E-06	0.000172	3.64E-05	3.86E-07	2.81E-05	6.28E-05	1.14E-06
0.000315	0.000341	0.000201	6.79E-05	8.34E-08	0.000456	6.42E-06
0.003064	0.000168	0.000244	3.89E-05	8.34E-08	1.5E-05	6.7E-05
0.00124	4.03E-05	4.97E-05	1.21E-06	0.000109	0.000612	1.44E-05
7.74E-05	5.86E-06	0.000187	0.000257	4.27E-05	1.58E-05	5.37E-05
7.63E-06	4.88E-05	0.000202	5.47E-05	5.11E-05	0.000139	6.54E-07
1.82E-05	8.17E-06	2.12E-05	6.89E-06	7.98E-08	8.66E-06	0.000112
3.3E-05	2.39E-05	0.000489	1.56E-08	2.05E-06	0.000222	6.68E-06
0.000258	4.25E-05	1.59E-05	1.56E-08	7.29E-07	2.28E-11	8.02E-06
7.65E-05	0.00026	0.00033	1.57E-08	0.000121	0.000635	7.46E-06
0.000942	0.000245	8.39E-05	1.41E-07	2.84E-05	3.35E-05	2.4E-07
4.08E-08	3.22E-05	6.82E-07	9.45E-05	0.000117	0.000431	6.37E-07
0.000419	1.89E-05	4.67E-05	7.07E-06	9.45E-06	8.83E-07	2.2E-05
0.001569	3.54E-06	5.36E-05	1.31E-06	6.19E-06	0.001034	2.88E-05
0.000365	3.55E-06	0.001967	0.000582	6.16E-06	0.000402	0.000228
4.11E-05	1.53E-05	6.18E-05	7.51E-07	0.000107	4.52E-05	5.82E-06
0.000267	0.000396	3.39E-05	3.71E-05	1.92E-06	2.33E-05	8.23E-06
0.000329	1.2E-07	1.76E-05	2.38E-05	0.002216	9.51E-05	0.000117
0.000164	0.000402	8.7E-05	5.52E-05	0.001524	0.000134	4.45E-06
0.000785	0.000414	3.45E-05	1.35E-05	0.002051	7.41E-05	0.00014
0.000509	1.2E-07	8.79E-05	0.000103	0.000141	0.000461	2.82E-05
0.000427	4.31E-06	0.00043	2.64E-06	3.63E-05	0.000252	1.07E-05
0.007303	3.22E-07	8.57E-07	0.000126	1.96E-05	4.88E-05	1.78E-05
9.49E-05	0.001878	6.65E-05	9.23E-05	8.34E-08	0.000573	0.000307
3.66E-05	0.000521	5.99E-05	6.88E-05	6.61E-07	1.36E-05	9.89E-05
8.13E-06	2.32E-05	9.53E-05	8.02E-05	0.00032	8.69E-05	1.55E-07
0.00348	1.2E-07	0.000304	7.72E-05	0.000415	0.000107	6.94E-05
9.51E-06	3.49E-05	6.47E-05	9.75E-05	0.000281	3.78E-05	7.05E-05
4.61E-05	0.000155	0.000237	5.36E-05	0.000106	0.00034	0.000275
8.21E-06	1.2E-07	2.68E-05	6.21E-05	0.000235	2.83E-05	8.41E-06
5.09E-05	0.000269	0.000814	0.000245	5.05E-05	3.68E-06	6.97E-05
1.58E-05	0.000106	3.34E-05	9.76E-05	3.56E-05	2.21E-06	0.000279
6.79E-09	2.72E-06	1.74E-06	6.54E-06	2.93E-05	0.000149	8.93E-05
5.97E-05	7.95E-05	0.000196	5.22E-05	3.35E-06	1.59E-06	0.000121
0.000232	0.000311	3.23E-05	1.56E-08	5.83E-05	3.44E-05	0.000172
1.78E-05	0.000173	3.23E-06	2.31E-05	0.0001	2.72E-05	1.13E-05
1.37E-05	5.92E-06	6.82E-07	0.00042	4.73E-05	9.73E-06	0.000305
0.000452	0.000177	1.39E-05	9.06E-05	0.000162	0.000338	0.000106
3.93E-05	9.59E-05	8.96E-05	1.56E-08	4.03E-05	0.000771	1.3E-05

1.94E-05	2.14E-05	0.000107	5.85E-06	1.12E-05	2.28E-11	6.24E-06
9.23E-05	0.000149	0.000165	5.89E-06	1.16E-07	7.95E-05	0.000141
0.000558	2.04E-06	5.24E-05	0.000164	2.96E-05	6.82E-05	0.000161
0.000179	1.2E-07	1.27E-05	2.77E-05	1.92E-05	0.000177	0.000514
4.49E-05	6.17E-05	1.66E-05	0.000134	5.15E-06	0.000409	5.73E-05
0.000882	7.85E-05	4.51E-06	1.39E-06	4.96E-08	1.65E-05	7.57E-05
5.17E-05	3.93E-05	1.42E-05	1.84E-08	5.12E-06	9.25E-06	8.1E-05
0.000429	5.92E-07	6.82E-07	4.69E-05	0.000219	4.41E-05	7.98E-05
1.2E-06	0.000107	2.24E-05	0.000169	0.000109	1.02E-06	0.000238
0.000174	0.000169	2.57E-05	8.49E-05	3.49E-05	8.76E-05	6.29E-05
0.000197	0.000156	0.000295	5.97E-05	0.000235	9.83E-07	0.000157
7.39E-05	6.85E-05	0.000117	8.98E-06	2.47E-05	1.6E-05	1.03E-05
0.000102	1.2E-07	0.000111	3.8E-06	9.03E-05	2.28E-11	3E-05
0.000177	3.29E-06	0.000169	4.17E-07	0.000223	9.03E-06	6.23E-09
6.64E-06	1.28E-05	0.000107	6.61E-05	1.5E-05	0.000174	6.79E-05
8.35E-06	0.000431	3.39E-05	1.39E-05	8.34E-08	0.000125	0.000154
0.000192	2.67E-06	6.82E-07	0.000268	1.92E-05	0.021017	0.000102
0.0002	3.18E-05	2.64E-06	3.21E-05	2.48E-05	0.009877	9.84E-05
3.24E-06	1.68E-05	6.74E-10	6.32E-06	0.000117	0.000238	4.16E-05
0.00025	0.000313	4.51E-06	6.37E-05	0.000233	1.66E-05	1.31E-05
1.12E-05	0.000113	8.73E-05	6.27E-05	9.83E-05	0.000168	6.03E-05
1.28E-07	1.2E-07	8.56E-07	1.56E-08	0.000252	3.66E-05	0.000214
0.000245	3.94E-05	2.65E-05	1.43E-05	0.000198	0.000564	0.000111
4.97E-07	0.000311	0.000172	6.87E-05	5.43E-07	4.42E-05	8.96E-06
0.00035	2.35E-05	4.48E-05	0.000261	0.000846	6.77E-06	5.75E-05
0.000317	1.07E-05	6.42E-05	5.73E-05	9.16E-05	0.000972	1.11E-07
7.94E-06	7.65E-05	1.56E-05	7.54E-05	0.000219	0.000319	6.35E-05
1.17E-05	1.2E-07	0.000404	6.11E-06	0.000108	7.07E-05	2.55E-07
0.000369	0.000124	6.82E-07	0.000108	0.000437	0.001173	0.000232
8.96E-05	0.001432	1.01E-05	0.000648	2.34E-05	7.89E-05	0.00141
1.94E-05	0.000203	0.000115	1.5E-06	2.96E-05	0.000123	0.000106
0.001438	3.09E-06	0.000354	1.56E-07	0.000155	0.000118	4.11E-05
0.001324	1.65E-06	5.21E-06	2.09E-08	4.6E-05	0.000113	2.29E-05
0.00081	0.000222	0.000109	2.8E-05	5.5E-05	7.28E-05	3.85E-05
0.000924	7.16E-07	0.000353	6.54E-06	0.000538	4.86E-05	1.13E-05
0.001021	1.98E-05	0.000368	0.000181	0.000153	0.001044	0.000283
6.76E-05	1.74E-05	1.52E-05	0.000183	1.23E-05	3.93E-05	2.15E-05
2.98E-08	0.000171	0.001761	1.61E-07	0.000335	3.46E-05	9.33E-06
0.001035	4.07E-06	0.000266	0.000186	7.88E-06	0.000447	4.51E-05
0.002331	4.62E-05	0.000213	1.56E-08	7.92E-06	7.19E-06	8.35E-06
0.000101	0.000791	3.34E-05	0.000314	2.24E-05	0.000225	5.05E-05
0.000969	0.000189	4.98E-05	4.74E-06	8.34E-08	0.000276	0.00018
9.51E-05	4.02E-06	1.62E-06	0.000239	0.000109	0.000189	0.000204
2.57E-06	8.38E-05	8.6E-05	0.000202	2.38E-05	0.000187	0.000149
1.35E-05	0.000279	9.29E-05	6E-05	6.39E-07	2.14E-06	4.95E-05
4.69E-06	0.000265	4.1E-06	4.64E-06	1.07E-05	1.66E-05	2.41E-06
0.000208	1.04E-05	3.37E-05	0.00016	0.000106	6.93E-07	3.67E-05
3.28E-05	2.36E-06	0.001243	0.000327	4.72E-05	0.00023	2.29E-05
0.000109	1.21E-05	0.000327	0.000933	7.99E-06	6.65E-06	4.5E-05
3.16E-06	1.36E-05	1.57E-05	0.000204	5.28E-05	3.63E-05	9.6E-06
1.43E-06	6.77E-07	2.36E-05	2.77E-06	5.94E-05	1.83E-05	2.39E-06
0.001585	4.16E-06	0.000109	1.56E-08	0.001007	0.000238	4.28E-05
2.09E-06	7.44E-06	1.71E-06	1.32E-06	1.87E-05	0.000138	7.04E-05
6.85E-05	5.53E-05	1.72E-06	4.79E-06	0.000103	6.99E-07	8.18E-06
0.000371	4.62E-05	0.000176	2.81E-05	0.000259	4.76E-05	0.000318

0.000830	0.000149	0.000236	0.000167	0.000124	0.000520	0.000186
0.000830	0.000149	0.000236	0.000167	0.000124	0.000520	0.000186
0.028811	0.012203	0.015354	0.012916	0.011117	0.022808	0.013652
0.028811	0.012203	0.015354	0.012916	0.011117	0.022808	0.013652

ORCO	PEGAS	PM	TELE	UNI	VIG	PX
0.038377	0.000158	0.0005	0.002221	5.53E-06	0.003695	0.008764
0.031011	0.000201	0.002768	0.000529	8.75E-05	0.00523	0.008618
0.055536	4.67E-07	0.002023	3.66E-09	8.75E-05	0.007436	0.015211
0.092205	9.99E-05	0.000308	0.000306	6.7E-05	0.023468	0.018937
0.078673	0.00024	0.002065	6.77E-05	9.93E-05	0.007473	0.018573
0.051915	0.000252	0.001602	0.000157	2.73E-05	0.00202	0.014516
0.092101	0.000714	0.001238	0.001047	2.73E-05	0.011004	0.02274
0.096492	0.000254	0.001803	0.001414	0.001002	0.015243	0.024959
0.062022	0.0006	0.001263	0.001235	0.000524	0.012386	0.015437
0.10373	0.000813	0.001907	0.000288	0.000698	0.013495	0.022551
0.135133	0.000324	0.002093	1.54E-05	0.001414	0.007229	0.018768
0.065055	0.000956	0.002093	0.00037	0.001006	0.004524	0.013246
0.037312	0.000953	0.002226	0.000235	0.000693	0.001394	0.004658
0.036491	0.000923	0.005418	6.57E-06	9.41E-05	0.000495	0.002263
0.022576	0.000365	0.005374	0.000247	0.000391	0.000322	0.00116
0.02342	0.000408	0.006608	0.000215	0.000123	0.002913	0.004929
0.007868	0.00028	0.006526	1.58E-05	0.000295	0.014872	0.007686
0.009038	7.48E-05	0.005567	9.91E-08	6.7E-05	0.003212	0.002803
0.001686	0.000108	0.002854	0.000208	5.48E-06	0.002334	0.002831
0.006169	9.88E-05	0.000456	2.8E-06	5.48E-06	0.002766	0.005324
0.004057	0.000122	0.000858	1.63E-05	1.73E-05	0.004005	0.003247
0.004425	3.59E-05	0.00017	1.23E-05	0.000198	0.008691	0.002641
0.000817	0.000133	0.001811	3.36E-05	0.000198	0.008628	0.002278
0.000273	1.77E-07	0.000314	0.000146	5.32E-06	0.003438	0.00259
0.000851	8.37E-06	0.001191	1.16E-05	0.000133	0.009675	0.002837
0.00015	4.1E-07	0.000353	0.000232	1.42E-06	0.027088	0.002214
8.42E-05	0.000166	0.000546	0.001871	3.35E-06	0.024093	0.003513
0.000464	1.62E-05	0.000139	0.00274	2.74E-06	0.012508	0.001674
0.004488	0.000279	0.000437	0.002194	5.48E-06	0.012282	0.002696
0.005705	0.000391	0.000564	0.000638	9.68E-05	0.006895	0.000476
0.005088	0.00039	0.000622	1.6E-06	1.82E-05	0.015721	0.00082
0.002495	0.000639	0.000618	0.000984	8.54E-06	0.007738	0.001072
0.005062	9.05E-05	0.000124	0.000379	0.000198	0.010089	0.002511
0.002193	0.000387	0.000459	8.31E-08	0.000339	0.014103	0.002009
0.000692	0.00026	2.47E-06	0.000154	5.75E-06	0.018014	0.002298
0.001605	0.000114	3.86E-05	0.00016	6.9E-05	0.024473	0.002579
1.5E-07	7.14E-05	9.73E-05	0.000852	2.59E-05	0.013321	0.001497
3.87E-05	1.23E-06	2.16E-07	0.000132	6.7E-05	0.03915	0.006582
0.003479	2.39E-05	0.000822	0.001331	6.99E-05	0.04997	0.003942
0.000757	3.88E-05	0.002923	0.000889	2.78E-05	0.072074	0.005465
0.000326	0.00084	0.001946	0.001028	7.09E-05	0.046479	0.002912
0.000342	0.001249	0.003769	0.001127	6.7E-05	0.022567	0.002392
0.002529	0.00262	0.004522	0.001512	5.78E-05	0.014412	0.001122
0.000574	0.003077	0.00458	0.001711	5.48E-06	0.00685	2.43E-05
0.003338	0.002933	0.000262	0.001292	0.000451	0.003138	6.57E-05

0.005351	0.00373	0.000953	0.002476	6.7E-05	4.46E-06	0.000629
0.004247	0.002909	0.001995	0.002017	0.000125	0.000214	0.001215
0.009408	0.002175	0.001115	0.003218	4.08E-05	0.000352	0.001742
0.008422	0.002288	0.001726	0.003559	5.78E-05	0.001293	0.002196
0.006539	0.001811	0.003426	0.002205	4.61E-05	6.43E-05	0.000579
0.006615	0.002321	0.003289	0.001734	2.73E-05	0.000629	0.000524
0.015757	0.001407	0.002767	7.98E-05	2.31E-05	0.000635	0.000578
0.012732	0.002429	0.002389	0.00057	1.39E-06	0.000296	2.5E-05
0.013704	0.001962	0.001972	0.000491	8.38E-05	0.001177	0.000102
0.00713	0.001052	0.002269	0.000365	5.64E-06	0.000482	0.000884
0.01476	0.001353	0.004222	0.000693	9.47E-05	0.003111	0.000731
0.005558	0.003101	0.002117	0.002815	5.64E-06	0.00098	0.000157
0.021939	0.002647	0.001156	0.000331	0.000232	0.013836	0.0073
0.034242	0.001335	0.002468	1.93E-05	0.000416	0.027997	0.010806
0.016243	0.001008	1.46E-05	0.000452	0.00014	0.019121	0.011466
0.003811	9.82E-06	3.99E-06	0.000563	4.18E-05	0.013291	0.008103
0.004362	6.92E-05	0.001169	0.000696	2.76E-05	0.010701	0.00868
0.001121	0.001856	0.002213	0.000266	3.76E-06	0.00706	0.006938
0.007564	0.00113	0.00814	2.5E-07	4.23E-06	0.001925	0.003374
0.004742	9.04E-06	1.09E-05	3.22E-05	5.73E-06	0.000546	0.00273
0.00156	5.29E-05	8.32E-05	1.6E-06	4.9E-08	7.08E-05	0.001147
0.003758	0.000656	0.000417	0.000378	3.95E-05	4.96E-06	0.000414
0.001744	0.000652	0.000692	3.72E-05	8.9E-06	0.001026	0.00051
0.000216	0.001025	0.000598	2.44E-07	0.000128	0.002477	0.000671
0.001005	0.001072	0.001463	1.6E-06	1.92E-06	0.000228	0.001611
0.005717	0.000718	0.000288	3.74E-05	0.000194	0.004929	0.00019
0.006392	0.00041	0.000178	0.001243	3.58E-07	0.008668	0.000308
0.025103	0.0002	0.000182	0.002194	4.91E-06	0.005585	0.001855
0.040189	0.000343	1.41E-05	0.001604	2.16E-07	0.00816	0.000165
0.030055	1.39E-05	0.00235	0.000372	6.04E-05	0.012494	0.00117
0.03461	5.18E-05	0.001759	0.000622	7.68E-05	0.024078	0.000572
0.000321	0.000682	0.001759	0.001461	8.02E-05	0.007513	0.0002
0.000555	0.000443	0.002087	0.001169	0.000135	0.012072	1.7E-05
0.001581	0.000534	0.000608	5.59E-05	0.000268	0.021599	0.00129
0.000495	4.84E-05	0.017707	0.001572	0.000123	0.007621	0.000754
0.000357	0.000391	0.018645	0.002341	0.000195	0.016112	0.003135
0.000561	0.001754	0.010228	0.002168	7.96E-06	0.024904	0.009246
0.001405	0.002105	0.003952	0.000196	1.34E-05	0.007386	0.002255
0.010453	0.000264	9.7E-06	0.000153	0.000447	0.000355	3.76E-05
0.007759	1.04E-06	0.004282	0.00032	1.97E-05	0.000421	0.000855
0.012347	0.000171	0.003183	0.001801	5.52E-05	0.001215	0.000755
0.00921	0.000676	0.002689	4.21E-05	0.000164	0.001013	0.000687
0.029091	0.000428	0.005182	0.0002	0.000314	0.003502	0.00061
0.018059	2.75E-05	0.003422	0.001614	3.52E-05	0.004334	1.92E-05
0.033136	0.000129	0.009292	0.001246	0.000137	0.005829	8.54E-05
0.047862	1.99E-06	0.004516	0.000201	0.000211	0.000129	0.000259
0.061615	0.001296	0.000345	1.6E-06	0.000946	0.001548	0.001915
0.093477	0.002775	0.000114	1.59E-06	0.000943	0.002577	0.002383
0.115139	0.001327	0.001128	0.000673	0.001087	0.001931	0.002483
0.095657	0.002424	3.71E-05	0.00149	9.69E-05	0.007409	0.00467
0.099751	0.002615	0.000218	0.001998	7.68E-05	0.014803	0.005479
0.056816	0.00388	0.000631	0.002962	0.001225	0.014509	0.00917
0.068745	0.003786	0.000902	0.005834	0.00109	0.013653	0.008828
0.089768	0.006556	0.00303	0.009483	0.001638	0.009426	0.00887
0.07819	0.001412	0.000198	0.012595	0.000154	0.008991	0.007228
0.08473	0.000654	0.001168	0.010152	0.000208	0.021552	0.013633



0.092511	0.003267	9.52E-05	0.01022	0.000318	0.02269	0.019725
0.078419	0.000995	9.53E-06	0.00614	3.62E-06	0.014887	0.013919
0.06095	0.001299	0.00069	0.007519	0.001285	0.004362	0.005864
0.04597	0.000477	0.000115	0.010997	0.00044	0.002653	0.006997
0.042096	0.001787	0.000208	0.012736	8.91E-06	0.006073	0.0071
0.025386	0.000276	0.000343	0.005685	0.00114	0.0002	0.000922
0.039069	0.000125	1.18E-05	0.005614	0.001211	0.007256	0.000906
0.041104	2.62E-05	0.000255	0.002339	0.00098	0.025882	0.004524
0.038687	0.000267	5.19E-05	0.001423	0.00098	0.020846	0.002551
0.047409	0.000198	0.000698	0.000976	2.87E-05	0.019727	0.003669
0.008952	0.005826	0.002292	0.000125	0.002372	0.004313	9.1E-06
0.001491	0.00942	0.002163	0.000439	0.006965	0.000555	0.000791
0.000386	0.003528	0.001701	0.003565	0.008376	0.000128	0.000557
0.002892	0.00806	0.006203	0.004973	0.004169	0.000581	0.000369
0.015308	0.001505	0.002255	0.002963	0.003438	0.003894	0.00222
0.0248	0.000521	4.38E-05	0.000315	0.007068	0.002426	0.003006
0.024342	0.000228	1.4E-05	0.000281	0.004818	0.007544	0.004112
0.019141	4.98E-05	2.21E-05	0.000115	0.005632	0.017349	0.00591
0.032265	0.000687	0.000716	5.99E-05	0.002044	0.02342	0.012135
0.036742	0.003882	0.00437	4.75E-05	0.001216	0.018317	0.014015
0.039814	0.002544	0.001321	1.07E-06	0.000989	0.028966	0.016538
0.033958	0.003983	0.001398	3.57E-05	0.000997	0.02515	0.014503
0.027979	0.002402	0.000697	3.88E-05	0.000395	0.030559	0.017489
0.035435	0.004842	0.001878	2.11E-05	6.08E-06	0.032441	0.022486
0.031039	0.005847	0.000676	0.000107	6.7E-05	0.038655	0.026334
0.046756	0.005588	0.001253	0.000517	7.5E-06	0.042765	0.029438
0.02031	0.0028	0.002548	2.16E-05	5.88E-05	0.033793	0.025919
0.019745	0.00358	0.002569	0.002015	6.7E-05	0.012269	0.018414
0.013502	0.002376	0.000858	0.002976	2.82E-05	0.010891	0.020721
0.006515	0.00171	0.000322	0.003313	0.000281	0.006895	0.018278
0.02721	0.00963	0.000197	0.003803	5.96E-06	0.014474	0.028077
0.042834	0.011551	0.000276	0.003488	0.001242	0.017201	0.028905
0.03577	0.00737	0.000513	0.00238	0.001051	0.022381	0.032154
0.041757	0.0091	0.000657	0.004318	0.000225	0.020293	0.023834
0.026797	0.003756	0.000305	0.008036	0.000318	0.014787	0.018886
0.01118	0.001808	0.001518	0.001218	0.00031	0.016574	0.009278
0.004534	0.00138	0.003363	5.2E-05	0.000247	0.006667	0.006567
0.002066	4.97E-05	0.003655	0.000132	1.55E-05	0.002323	0.003826
2.06E-05	0.000177	0.005694	0.000127	1.99E-05	0.001546	0.002162
0.000572	0.000628	0.000819	0.000261	8.97E-06	6.02E-05	0.000884
0.001456	0.000394	0.00034	0.000323	2.23E-05	0.0002	0.000667
0.002641	6.4E-06	0.000198	0.000472	0.000112	0.001117	4.7E-05
0.003897	0.000129	0.000561	0.000646	0.000183	0.00136	2.04E-06
2.68E-05	0.000206	0.000302	0.000359	3.28E-06	5.11E-05	6.46E-05
3.9E-05	0.000314	0.000961	0.000105	5.32E-07	0.000581	1.12E-05
2.81E-05	0.000635	0.000411	0.000258	0.00011	0.000185	7.53E-05
0.001853	0.00078	0.000672	0.00024	3.26E-05	3.06E-05	6.47E-05
0.001822	0.00059	0.00045	1.92E-05	0.000198	0.000188	4.52E-05
0.003367	0.001036	0.000733	2.15E-05	0.000665	0.00148	0.000307
0.008468	0.002078	0.001717	0.000106	0.001035	0.003215	0.000211
0.010086	0.000129	0.00075	0.000171	0.000179	0.003498	0.000186
0.012899	0.00012	0.000647	0.000417	8.71E-05	0.003706	0.000137
0.016696	5E-05	0.00087	0.000466	7.77E-05	0.002682	8.98E-05
0.012765	3.18E-06	0.001438	0.001054	1.87E-07	0.00179	7.91E-05
0.00801	0.000291	0.00038	0.001847	0.000669	0.00047	1.8E-05
0.004483	0.000292	0.00058	0.001602	0.000772	1E-08	8.02E-05

0.002933	0.001078	0.001233	0.001269	0.001073	1.69E-06	0.000151
0.003129	0.00089	0.000537	0.002543	0.002171	9.4E-05	0.000168
0.003327	0.001181	0.000296	0.00279	0.001029	0.000366	0.000124
0.004206	0.001946	0.000177	0.002555	0.00118	0.001894	1.45E-05
0.008666	0.001581	0.001036	0.003094	0.000671	0.004185	0.000247
0.012433	0.000202	0.000555	0.003259	0.001557	0.006516	0.001312
0.01556	0.001349	0.000788	0.003295	0.000384	0.005781	0.000885
0.008767	0.002454	0.001299	0.003493	0.000864	0.002802	0.00037
0.011831	0.00267	0.000523	0.003259	0.001025	0.001879	0.000286
0.008541	0.00332	0.001299	0.00301	0.001145	0.001951	2.42E-05
0.00802	0.002847	0.000386	0.001575	0.002332	0.001596	2.77E-05
0.006152	0.00191	0.00021	0.000571	0.002191	0.001908	0.00035
0.009873	0.002138	0.000283	0.000372	0.002748	0.002423	0.000523
0.00691	0.004845	0.000269	0.000467	0.002865	0.001852	0.000576
0.003903	0.001629	0.001466	0.000849	0.001658	0.000506	5.32E-05
0.001804	0.001095	0.000529	0.000518	0.001303	0.000225	0.000172
0.001326	0.00084	3.03E-05	0.000474	0.001659	0.000221	0.000253
0.000635	7.45E-05	3.89E-06	5.99E-05	0.003823	0.003208	0.001009
0.002295	7.78E-05	1.18E-05	4E-05	6.87E-05	0.003783	0.001163
0.000393	0.000309	2.08E-05	6.03E-06	7.22E-06	0.003638	0.000975
0.00019	4.33E-06	1.24E-05	3.63E-05	0.000461	0.00154	0.000556
3.16E-05	2.29E-06	1.03E-06	3.67E-05	0.000214	0.0016	0.000581
1.38E-05	5.4E-05	7.16E-07	3.7E-05	0.001303	0.000177	0.000267
0.000124	5.05E-05	1.62E-06	3.72E-05	0.000814	0.000475	4.96E-05
0.00117	7.01E-06	0.000285	1.43E-05	0.002238	0.000327	0.000177
0.001809	2.39E-05	6.29E-06	4.15E-05	0.002219	9.84E-05	9.21E-06
0.001798	0.000644	0.000112	0.000547	0.006843	6.31E-05	0.00044
0.005073	0.000732	0.000251	0.000277	0.003521	4.7E-05	8.97E-05
0.018844	0.000981	0.000121	0.000503	0.000943	0.000534	0.000104
0.016675	0.001433	2.83E-06	0.000517	0.000781	7.98E-05	9.67E-05
0.014127	0.000727	5.19E-05	4.42E-05	0.000186	9.61E-08	4.16E-05
0.009294	5.42E-05	2.01E-05	6.1E-06	0.000254	0.000457	6.05E-06
0.011052	8.74E-05	2.66E-05	3.47E-05	0.000429	0.000211	6.88E-05
0.015496	0.000337	3.63E-05	6.94E-05	0.000255	7.35E-06	0.000317
0.018454	0.000224	0.015374	5.42E-05	0.000344	5.28E-06	0.000319
0.012076	4.77E-05	0.010874	0.000588	0.00025	0.000114	0.000973
0.004068	0.000101	0.012142	0.000599	3.3E-05	0.001577	0.000453
0.002477	0.000181	0.010807	0.001332	0.003177	6.67E-05	0.001067
0.005734	2.39E-05	0.011931	0.000674	0.000662	0.000636	0.000258
0.001655	0.000256	0.010518	0.001888	0.000219	0.000164	0.001091
0.00011	0.000222	0.014941	0.00167	0.000748	0.000787	7.82E-05
3.1E-05	0.000699	0.017127	0.001068	0.000827	0.000761	1.76E-05
0.00025	0.000638	0.020289	0.000812	0.003854	0.001286	1.46E-08
0.001248	0.000509	0.020431	0.000341	0.003353	0.001134	2.46E-05
0.001953	3.5E-06	0.017061	0.000607	0.010415	6.01E-05	0.00023
0.001853	1.77E-07	0.017084	0.000469	0.010924	0.000409	1.62E-05
0.000174	1.97E-05	0.015278	0.001249	0.021351	0.000164	0.00049
0.000959	0.000205	0.014992	0.001284	0.015161	0.000459	0.000119
0.004622	9.29E-05	0.013948	0.003166	0.008001	0.000447	0.000114
0.004002	7.44E-07	0.017412	0.001583	0.005297	0.001754	0.000139
0.00395	4.42E-05	0.003366	0.001118	0.00438	0.002063	6.65E-07
0.00864	0.000156	0.001727	0.000438	0.003827	0.000641	0.000168
0.000346	0.000322	0.002717	0.000946	0.00587	0.001188	0.0004
7.12E-06	0.000139	0.003444	0.000533	0.008139	0.00022	0.000456
7.15E-07	0.000149	0.00483	3.8E-05	0.007941	0.000287	0.000344
0.000248	0.000563	0.004456	6.37E-05	0.008359	0.00185	6.75E-05

0.002482	0.000542	0.0087	4.74E-06	0.008662	0.000464	0.001003
0.006881	0.000153	0.009951	0.000359	0.000968	0.00084	0.000993
0.009186	0.001577	0.010794	0.000693	0.00095	0.002803	0.002288
0.016078	0.002647	0.00842	2.29E-06	0.002213	0.005797	0.001117
0.011334	0.002034	0.009506	0.000163	0.004457	0.004366	0.002916
0.016565	0.001853	0.008442	5.09E-06	0.004441	0.000972	0.002731
0.014624	0.001737	0.012529	0.000127	0.001144	8.03E-07	0.003341
0.010403	0.002818	0.012779	0.000125	0.000191	8.07E-09	0.002831
0.008519	5.52E-05	0.008402	8.93E-05	0.000267	0.00018	0.001985
0.01032	0.001279	0.009518	5.06E-06	2.28E-05	0.000815	0.00202
0.018349	0.001259	0.005925	1.39E-06	0.00039	0.001421	0.000766
0.03687	0.000283	0.006704	5.33E-05	9.74E-05	7.8E-05	0.000555
0.039915	0.000688	0.008638	1.38E-05	2.72E-07	8.12E-06	0.001129
0.03594	0.000936	0.01224	0.000266	0.000301	8.19E-06	0.000954
0.046095	0.000973	0.001652	0.000133	0.000531	1.59E-05	0.000348
0.06835	0.000122	3.89E-06	0.000352	0.000432	8.12E-06	0.000129
0.019836	6.74E-06	3.31E-06	0.000352	6.07E-05	0.000249	9.04E-05
0.015173	0.000364	8.95E-05	0.000452	0.000297	0.001351	2.57E-05
0.005944	0.000978	0.00053	0.000452	0.000396	0.001749	9.19E-05
0.005352	0.00142	0.000797	0.000261	0.000943	0.002685	6.21E-05
0.010623	0.001801	0.000973	0.000923	0.001129	0.001088	0.000168
0.0129	0.002532	0.000811	2.57E-05	0.0005	0.002148	0.000135
0.007923	0.002915	0.005528	0.000451	0.000497	0.005197	0.000945
0.002814	0.002494	0.005583	7.23E-06	0.000157	0.007242	0.00062
0.005208	0.004097	0.005142	2.71E-05	0.0002	0.004802	0.000705
0.006779	0.002605	0.002581	0.000121	0.000821	0.00104	8.37E-05
0.012905	0.000734	0.001811	7.78E-05	3.43E-05	0.00021	0.000126
0.011602	0.002834	0.002301	0.000409	0.001398	0.00057	0.000277
0.007288	0.001675	0.00109	0.000111	0.001911	0.000117	0.000157
0.007815	0.003185	0.004451	0.000298	0.002471	0.000711	0.000175
0.014078	0.001983	0.002768	0.000147	0.002932	0.00143	8.69E-05
0.008429	8.56E-05	0.002658	0.00043	0.004042	0.001368	0.000137
0.007905	0.000876	0.005159	1.36E-05	0.004741	0.001347	3.04E-05
0.009003	0.000755	0.008844	0.000393	0.003482	0.003453	2.6E-05
0.023419	0.000626	0.013036	7.46E-05	0.001579	0.005306	0.00019
0.020494	0.000677	0.007483	1.6E-06	0.003255	0.002567	0.000385
0.028587	0.001975	0.010891	3.52E-05	0.004341	0.004896	1.56E-09
0.024317	0.000845	0.00853	3.12E-06	0.004891	0.010682	3.18E-05
0.033624	7.36E-06	0.003293	0.000183	0.003412	0.011584	0.000182
0.032043	0.000177	0.003858	0.001065	0.002897	0.01761	6.44E-06
0.024341	5.36E-05	0.004873	0.001419	0.003814	0.013895	0.000271
0.014742	0.000327	0.008057	0.001013	0.003739	0.007145	0.000121
0.015806	0.00139	0.002752	6.48E-05	0.002674	0.010036	8.12E-05
0.016421	0.002885	0.002171	5.9E-06	0.004995	0.0076	0.000215
0.020244	0.001026	0.001742	0.00014	0.005737	0.006179	2.77E-05
0.021232	0.000352	0.00244	0.000272	0.011194	0.007711	2.26E-05
0.01918	0.002266	0.004531	7.89E-05	0.005724	0.004908	8.62E-07
0.027383	0.00104	0.005119	5.82E-05	0.001253	0.00629	0.000181
0.032601	0.000401	0.004666	0.000416	0.000555	0.004367	0.0004
0.033814	0.000551	0.001711	0.001233	0.000153	0.003379	0.001311
0.00618	0.000541	0.001369	0.001711	0.000152	0.001359	0.000294
0.003783	0.005099	0.001676	0.001883	0.00022	5.9E-05	6E-05
0.007364	0.003373	0.000979	0.002846	0.000251	5.36E-05	0.000116
0.005658	0.003535	0.000643	0.003969	0.001238	0.000378	4.63E-06
1.31E-05	0.003582	7.55E-05	0.002166	0.004644	0.001287	7.54E-06
2.83E-06	0.001973	0.000458	0.002476	0.001813	0.000955	9.38E-05

0.000439	0.002022	6.77E-07	0.002281	0.000731	0.003278	0.000342
2.34E-05	0.001067	0.000479	0.002266	9.04E-06	0.003757	0.000796
0.00011	0.001636	0.000312	0.003726	8.1E-07	0.003109	0.00053
1.99E-05	0.000945	0.000502	0.004834	6.95E-06	0.003267	0.001199
0.000302	0.000936	6.79E-05	0.005123	0.00031	0.001823	0.001966
5.28E-05	0.000642	0.000273	0.003053	0.000241	0.000981	0.001722
0.00064	0.000167	0.000269	0.002648	6.7E-05	0.001329	0.004658
0.000245	0.000793	0.000302	0.004037	0.000193	0.011758	0.006818
0.001111	0.000989	0.000274	0.002314	0.000671	3.14E-06	0.002878
0.000113	0.000187	0.000416	0.001668	0.000575	0.000983	0.002465
0.00012	3.06E-05	0.000786	0.001068	0.000221	6.15E-05	0.003271
1.21E-05	0.000441	0.000845	0.000486	6.79E-05	0.000426	0.002158
3.1E-05	6.84E-05	0.000222	0.000378	0.000565	0.000548	0.00243
4.19E-06	0.000259	0.000164	0.000108	1.62E-05	7.14E-05	0.002215
0.000139	0.001186	1.81E-05	0.000583	5.89E-05	0.000133	0.005529
6.07E-09	0.00228	0.000227	1.53E-05	0.000368	0.001226	0.005528
0.000128	0.002881	0.000632	0.000159	0.0008	0.003953	0.004291
2.68E-06	0.004853	0.000306	1.74E-05	0.00014	0.002222	0.006992
0.000497	0.004916	1.11E-05	2.66E-05	0.000175	0.003962	0.005569
0.001806	0.005038	5.34E-05	6.65E-06	0.000559	0.010064	0.005536
0.002147	0.015972	2.9E-05	0.001414	0.000164	0.014523	0.015205
0.000774	0.009322	0.000507	0.000956	9.2E-06	0.011453	0.009632
0.000335	0.007327	0.00093	0.001129	0.000202	0.008223	0.007689
0.000701	0.007153	0.000498	0.001279	0.000133	0.006259	0.007821
0.001713	0.009763	0.002044	0.001757	0.000353	0.004455	0.009067
0.005609	0.010755	0.001378	0.002281	5.88E-05	0.003625	0.008094
0.001483	0.007396	0.000159	0.001409	2.47E-05	0.001414	0.003445
0.001961	0.006349	6.22E-05	4.98E-05	1.68E-05	0.007678	0.001881
0.000897	0.003541	0.002347	3.21E-06	0.000728	0.000345	0.002555
0.004102	0.004361	0.001069	0.000205	0.001199	0.003163	0.002583
0.000892	0.0086	0.000265	4.26E-05	0.000291	0.00333	0.001942
0.000273	0.002568	0.000162	0.000267	0.000143	0.003084	0.002003
0.002272	0.004295	2.23E-05	0.000198	0.000728	0.004433	0.001891
0.000491	0.003721	7.41E-05	6.92E-06	8.88E-06	0.000764	0.000327
0.000395	0.002717	0.0002	0.000618	6.65E-06	4.86E-05	7.66E-06
0.001229	0.000868	0.000124	0.000273	0.001101	8.44E-06	0.000304
0.000235	0.002475	0.000299	0.000125	0.001577	0.000545	0.000241
0.000715	0.001935	5.31E-05	0.001027	0.000202	2.35E-05	2.24E-06
0.000311	0.001826	0.000504	0.002689	0.000115	0.000785	3.3E-05
0.000124	0.00121	0.001765	0.001086	4.96E-05	0.003324	6.88E-06
4.52E-08	4.61E-05	0.001191	0.00189	8.92E-05	0.003638	0.001259
2.76E-05	4.6E-05	0.0026	0.002137	0.000497	0.002094	0.000578
0.007092	0.000113	0.00684	0.002114	0.000444	0.002514	0.000584
0.002085	8.4E-05	0.007507	0.002229	0.000556	0.000825	0.000129
8.67E-05	0.000173	0.009938	0.002515	0.000693	0.00045	0.000407
1.67E-06	5.28E-05	0.008776	0.001821	0.00037	0.000453	3.81E-05

0.015772	0.001574	0.002845	0.001217	0.001244	0.00632	0.00358
0.015772	0.001574	0.002845	0.001217	0.001244	0.00632	0.00358
0.125588	0.039668	0.05334	0.034885	0.035275	0.079499	0.059834
0.125588	0.039668	0.05334	0.034885	0.035275	0.079499	0.059834

0.000102	0.000518	0.000147	0.003686	0.000029	0.000014	0.000213
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0.000027	0.000161	0.000178	0.001546	0.000000	0.000013	0.000241
0.000348	0.000016	0.000022	0.000097	0.000043	0.001424	0.000010
0.000474	0.000029	0.000044	0.000125	0.000006	0.000171	0.000113
0.001265	0.000076	0.000001	0.000000	0.000017	0.000607	0.000219

0.000554	0.000200	0.000098	0.001363	0.000024	0.000557	0.000199
0.000554	0.000200	0.000098	0.001363	0.000024	0.000557	0.000199
0.023541	0.014138	0.009897	0.036924	0.004856	0.023605	0.014105
0.023541	0.014138	0.009897	0.036924	0.004856	0.023605	0.014105

0.001803	0.000319	0.000202	0.001382	0.000003	0.000961	0.000535
0.003876	0.000079	0.000257	0.001086	0.000077	0.000379	0.000571
0.000007	0.000036	0.000070	0.000100	0.000077	0.000031	0.000044
0.004263	0.000022	0.000363	0.000057	0.000077	0.003770	0.000436
0.001775	0.000104	0.000078	0.000003	0.000111	0.000029	0.000382

0.002931	0.000140	0.000243	0.000657	0.000086	0.001292	0.000492
0.002931	0.000140	0.000243	0.000657	0.000086	0.001292	0.000492
0.054139	0.011836	0.015576	0.025633	0.009290	0.035951	0.022177
0.054139	0.011836	0.015576	0.025633	0.009290	0.035951	0.022177