

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

jednodenní

Vypočítejte jednodenní a dvoudenní výnosnosti jednotlivých akcií a riziko jejich změn

0.1

0.1

-0.21488

0.031579

**0.004176**

pomocí fur 0.004176

0.009182

0.009182

0.047984

0.000751

rozptyl 0.022366

směrod.odc **0.149554**

pomocí funkce rozptyl 0.022366

směrod.odc 0.149554

**POZOR**

nevýběrové funkce - p

rozptyl 0.016775

směrod.odc 0.129518

dvoudenní

0.05 0.05  
-0.02381 0.028571  
-0.26829 -0.05556  
0.4 -0.06863  
**0.039474 -0.0114**  
0.039474 -0.0114

0.21 0.025 0.08  
-0.13636 -0.28571 -0.02857  
-0.19008 0.02439 -0.12037  
**-0.03882 -0.07877 -0.02298**  
-0.03882 -0.07877 -0.02298

0.000111 0.00377  
0.004005 0.001598  
0.094721 0.001949  
0.129979 0.003275

0.061909 0.010769 0.010605  
0.009516 0.042824 3.13E-05  
0.022882 0.010643 0.009485

0.076272 0.003531  
**0.276173 0.05942**

0.047153 0.032118 0.010061  
**0.217148 0.179215 0.100302**

0.076272 0.003531  
0.276173 0.05942

0.047153 0.032118 0.010061  
0.217148 0.179215 0.100302

ro ilustraci rozdílů

0.057204 0.002648  
0.239173 0.05146

0.031436 0.021412 0.006707  
0.177301 0.146329 0.081896

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

Vypočítejte výnosnosti jednotlivých akcií za jednotlivá čtvrtletí, riziko změny výnosnosti a střední hodnotu a riziko změny jejich výnosností za dva roky. Vypočítejte kovarianční a korelační matici.

	výnosnosti							
	I.	II.	III.	IV.	I.	II.	III.	IV.
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

data pro výpočet kovariancí pomocí vzorce

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
AD		0.019089	-0.00102	-0.00759	0.012094	-0.00411	0.031336	-0.02003
AE		0.007751	-0.00411	-0.02121	0.00851	0.005301	0.040339	-0.00518
AF		0.003822	0.000651	0.006491	0.002446	-0.00402	0.00787	0.016154
AG		0.012239	-0.00295	-0.01736	0.009813	-0.00808	0.007446	-0.0216
BC		0.011075	0.006843	-0.00501	-0.00231	0.002612	0.051844	0.001331
BD		0.020577	-0.00602	-0.02644	-0.00712	-0.00368	0.031468	-0.01298
BE		0.008355	-0.02429	-0.07389	-0.00501	0.004747	0.040509	-0.00335
BF		0.00412	0.003848	0.022617	-0.00144	-0.0036	0.007903	0.010463
BG		0.013192	-0.01745	-0.06049	-0.00578	-0.00724	0.007477	-0.01399
CD		0.174739	-0.00118	0.002004	0.017061	-0.00268	0.072791	-0.002
CE		0.070954	-0.00477	0.005598	0.012005	0.003457	0.093703	-0.00052
CF		0.034987	0.000755	-0.00171	0.003451	-0.00262	0.018281	0.001609
CG		0.11203	-0.00343	0.004583	0.013843	-0.00527	0.017297	-0.00215
DE		0.131831	0.004198	0.029563	0.036977	-0.00487	0.056876	0.005027
DF		0.065006	-0.00067	-0.00905	0.010629	0.00369	0.011096	-0.01569
DG		0.208149	0.003016	0.024202	0.042638	0.007426	0.010499	0.020975

EF	0.026396	-0.00268	-0.02529	0.007479	-0.00476	0.014284	-0.00405
EG	0.08452	0.012161	0.067624	0.030002	-0.00958	0.013515	0.00542
FG	0.041677	-0.00193	-0.0207	0.008624	0.007253	0.002637	-0.01691

kovarianční matice pomocí funkce

	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

korelační matice

riziko 0.098045 0.151588 0.192933 0.275757 0.208119 0.084034 0.212855

	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

0.001122	0.000999	0.005443	0.002784	0.004473	0.022225
0.001304	0.034859	0.066093	0.000964	0.003587	0.022412
0.094048	0.001343	0.000379	0.005539	0.001902	0.119923
0.324663	0.001041	0.01058	0.05255	0.003779	0.044182
0.053531	0.016929	0.082605	0.026019	0.006283	0.073216
0.013016	0.000425	0.00774	0.00215	0.003604	0.002787
0.133449	0.008736	0.05536	0.034596	0.014594	0.002495

**očekávaná výnosnost**

čtvrtletní	dvouletá
<b>0.011052</b>	<b>0.049505</b>
<b>0.095962</b>	<b>0.785283</b>
<b>0.042165</b>	<b>0.193355</b>
<b>0.115601</b>	<b>0.837079</b>
<b>0.092477</b>	<b>0.66548</b>
<b>0.067388</b>	<b>0.550095</b>
<b>0.097216</b>	<b>0.725777</b>

**riziko**

čtvrtletní	dvouleté
<b>0.098045</b>	
<b>0.151588</b>	
<b>0.192933</b>	nelze pro
<b>0.275757</b>	nedostate
<b>0.208119</b>	k dat
<b>0.084034</b>	
<b>0.212855</b>	

**rozptyl**

čtvrtletní
<b>0.009613</b>
<b>0.022979</b>
<b>0.037223</b>
<b>0.076042</b>
<b>0.043313</b>
<b>0.007062</b>
<b>0.045307</b>

pomocí funkce

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

0.001897 0.001897  
0.033945 0.033945  
0.003442 0.003442

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

0.02063	0.009613	0.098045
0.008655	0.022979	0.151588
0.000205	0.037223	0.192933
0.019455	0.076042	0.275757
0.001299	0.043313	0.208119
0.012649	0.007062	0.084034
0.022613	0.045307	0.212855

D	E	F	G
0.004961	0.005235	0.00557	-0.00342
-0.0007	-0.00882	0.007319	-0.01404
0.043456	0.030072	0.009125	0.022818
0.076042	0.043267	0.010837	0.052817
0.043267	0.043313	0.001897	0.033945
0.010837	0.001897	0.007062	0.003442
0.052817	0.033945	0.003442	0.045307

Pro jednodenní výnosnosti a měsíční výnosnosti spočítejte:

1. střední hodnotu, rozptyl a směrodatnou odchylku pro všechny akcie obchodované
2. střední hodnotu, výběrový rozptyl a výběrovou směrodatnou odchylku za poslední
3. kovarianční i korelační matici pro všechny akcie obchodované ve SPADu a pro ir

Datum	AAA	CETV	ČEZ	ECM	ERSTE	KB
2/18/2011	25.00	340.00	817.00	84.00	934.20	4 150.00
2/17/2011	24.15	332.10	809.00	82.00	930.80	4 160.00
2/16/2011	25.17	335.60	812.60	86.24	946.00	4 229.00
2/15/2011	25.03	335.00	805.00	87.00	926.10	4 369.00
2/14/2011	25.29	338.50	816.00	86.73	920.00	4 378.00
2/11/2011	25.24	329.00	816.00	81.74	917.90	4 237.00
2/10/2011	25.08	336.00	815.00	80.86	912.00	4 245.00
2/9/2011	25.07	342.00	825.00	82.69	925.00	4 270.00
2/8/2011	25.30	338.00	817.00	83.39	906.50	4 285.00
2/7/2011	24.75	332.60	822.50	81.25	897.50	4 376.00
2/4/2011	25.50	327.00	827.00	80.00	909.00	4 355.00
2/3/2011	25.30	316.90	818.00	79.99	890.20	4 230.00
2/2/2011	24.85	331.00	825.00	79.99	902.00	4 255.00
2/1/2011	24.84	335.00	840.10	79.98	887.00	4 250.00
1/31/2011	24.80	324.00	833.00	80.99	886.20	4 221.00
1/28/2011	25.00	335.00	817.50	77.02	870.00	4 300.00
1/27/2011	25.52	341.40	845.00	74.99	869.00	4 370.00
1/26/2011	25.77	351.40	846.50	80.65	867.20	4 365.00
1/25/2011	25.01	349.00	845.00	83.51	850.00	4 340.00
1/24/2011	25.08	358.00	870.00	86.01	876.00	4 334.00
1/21/2011	24.82	366.00	879.00	89.30	888.60	4 378.00
1/20/2011	25.19	359.10	855.00	88.96	888.00	4 310.00
1/19/2011	25.43	363.90	875.00	91.60	888.10	4 390.00
1/18/2011	24.41	365.00	871.90	92.55	889.00	4 474.00
1/17/2011	23.40	367.90	848.00	91.59	858.20	4 510.00
1/14/2011	23.19	355.90	835.10	90.00	853.60	4 500.00
1/13/2011	23.25	364.60	835.00	91.87	857.00	4 494.00
1/12/2011	23.26	377.00	835.10	90.74	849.60	4 440.00
1/11/2011	23.22	383.90	822.00	92.06	836.00	4 374.00
1/10/2011	22.79	381.20	817.00	90.60	827.80	4 300.00
1/7/2011	22.75	389.90	839.00	90.91	859.00	4 345.00
1/6/2011	22.85	396.90	836.00	91.74	880.00	4 410.00
1/5/2011	22.64	396.50	821.70	91.90	879.00	4 392.00
1/4/2011	22.85	399.00	820.10	92.18	902.00	4 420.00
1/3/2011	22.26	400.50	800.00	92.41	898.40	4 439.00
12/30/2010	21.95	384.50	783.00	92.25	890.00	4 435.00
12/29/2010	22.21	387.00	780.00	92.30	900.00	4 529.00
12/28/2010	21.89	382.60	777.10	92.00	894.00	4 365.00
12/27/2010	21.57	381.10	777.00	93.25	882.00	4 398.00
12/23/2010	21.54	390.00	779.20	93.74	889.00	4 450.00
12/22/2010	21.58	386.20	774.50	90.00	879.00	4 583.00
12/21/2010	21.20	374.10	771.00	89.50	870.00	4 530.00
12/20/2010	20.73	371.10	770.00	87.30	854.00	4 405.00
12/17/2010	20.55	366.10	774.00	91.00	845.00	4 350.00
12/16/2010	20.31	375.40	763.00	94.90	867.00	4 458.00
12/15/2010	20.04	372.40	750.10	97.10	856.40	4 515.00



12/14/2010	20.03	385.20	752.90	97.47	852.10	4 410.00
12/13/2010	20.16	387.50	755.00	100.00	853.90	4 497.00
12/10/2010	19.96	382.40	758.00	99.25	841.50	4 329.00
12/9/2010	19.56	377.00	753.80	103.98	838.10	4 190.00
12/8/2010	19.64	381.40	773.20	110.00	815.50	4 197.00
12/7/2010	19.48	381.00	779.80	104.75	818.60	4 220.00
12/6/2010	19.41	376.00	778.60	97.75	814.00	4 293.00
12/3/2010	19.25	373.00	773.00	86.44	806.90	4 330.00
12/2/2010	19.25	368.50	766.00	87.74	813.20	4 380.00
12/1/2010	19.25	370.00	754.50	88.76	795.00	4 350.00
11/30/2010	19.20	356.00	751.00	89.00	749.00	4 050.00
11/29/2010	19.27	350.10	763.00	89.99	760.00	4 115.00
11/26/2010	18.65	365.00	769.00	89.00	774.30	4 048.00
11/25/2010	19.03	377.30	770.00	91.00	775.00	4 075.00
11/24/2010	19.26	379.00	755.10	87.56	775.20	4 070.00
11/23/2010	19.08	373.50	744.90	85.10	774.00	4 160.00
11/22/2010	19.38	372.00	741.50	86.79	808.00	4 190.00
11/19/2010	19.01	380.00	746.00	89.07	810.20	4 182.00
11/18/2010	18.88	380.00	745.00	91.00	808.20	4 199.00
11/16/2010	18.77	384.50	752.00	106.20	786.50	4 199.00
11/15/2010	19.05	390.00	755.00	112.45	791.00	4 210.00
11/12/2010	18.59	398.90	759.00	119.50	795.90	4 219.00
11/11/2010	18.50	395.30	760.00	118.47	764.00	4 200.00
11/10/2010	18.52	414.00	773.50	120.01	794.50	4 220.00
11/9/2010	18.61	412.00	784.00	118.04	813.00	4 239.00
11/8/2010	18.68	402.80	764.50	120.00	813.00	4 220.00
11/5/2010	18.42	409.00	765.00	122.41	822.30	4 160.00
11/4/2010	18.67	413.00	778.00	127.84	818.50	4 170.00
11/3/2010	18.28	411.80	778.00	129.50	811.00	4 099.00
11/2/2010	18.07	414.90	784.50	128.95	809.00	4 034.00
11/1/2010	18.13	410.00	785.50	130.48	805.10	4 019.00
10/29/2010	18.18	418.50	784.00	130.24	802.00	4 015.00
10/27/2010	17.68	449.90	781.90	128.26	815.90	4 025.00
10/26/2010	17.68	443.90	769.90	130.25	803.00	4 030.00
10/25/2010	17.55	453.00	766.00	130.65	803.40	4 125.00
10/22/2010	17.44	447.00	756.00	131.00	796.50	3 917.00
10/21/2010	17.44	450.60	770.00	130.00	786.50	3 904.00
10/20/2010	17.65	442.00	767.00	130.00	777.00	3 864.00
10/19/2010	17.65	444.90	778.90	128.65	781.10	3 849.00
10/18/2010	17.66	446.00	758.50	136.00	778.00	3 871.00
10/15/2010	17.66	453.10	770.00	132.30	781.20	3 925.00
10/14/2010	17.60	451.50	777.00	133.26	779.00	3 950.00
10/13/2010	17.58	465.00	803.00	134.38	783.60	3 865.00
10/12/2010	17.64	459.00	816.00	132.03	762.10	3 815.00
10/11/2010	17.49	458.80	822.40	129.99	775.00	3 829.00
10/8/2010	17.63	430.00	816.00	128.84	760.00	3 870.00
10/7/2010	17.62	435.00	825.50	136.00	758.50	3 929.00
10/6/2010	17.47	442.70	827.80	135.78	745.30	3 943.00
10/5/2010	17.52	433.70	820.00	136.03	723.00	3 950.00
10/4/2010	17.47	435.80	811.00	128.26	723.00	3 945.00
10/1/2010	17.57	443.00	815.00	139.34	718.50	3 940.00
9/30/2010	17.65	447.40	808.00	154.16	726.90	3 936.00

9/29/2010	17.65	450.40	800.00	156.00	714.90	3 900.00
9/27/2010	17.54	443.50	819.00	154.06	720.50	3 855.00
9/24/2010	17.54	444.10	822.90	153.00	723.90	3 898.00
9/23/2010	17.45	438.00	825.00	154.53	711.00	3 859.00
9/22/2010	17.53	435.00	825.00	154.26	713.00	3 865.00
9/21/2010	17.53	439.50	835.00	155.28	718.10	3 900.00
9/20/2010	17.59	431.00	848.00	154.51	707.00	3 839.00
9/17/2010	17.42	422.00	835.00	157.49	702.60	3 860.00
9/16/2010	17.67	445.60	840.00	153.51	714.50	3 920.00
9/15/2010	17.64	438.00	830.00	153.45	715.90	3 970.00
9/14/2010	17.89	434.70	827.60	154.75	723.00	3 990.00
9/13/2010	17.92	432.50	824.00	155.81	731.00	4 000.00
9/10/2010	17.61	420.90	820.90	156.20	719.20	3 950.00
9/9/2010	17.68	431.80	829.00	165.02	728.90	3 904.00
9/8/2010	17.99	426.00	822.50	136.49	716.50	4 015.00
9/7/2010	18.04	426.90	828.00	135.01	723.90	4 026.00
9/6/2010	17.88	435.00	834.50	135.74	738.00	4 100.00
9/3/2010	17.88	432.90	832.00	131.18	740.00	4 010.00
9/2/2010	17.88	426.00	834.00	132.65	745.00	4 060.00
9/1/2010	17.75	421.00	818.00	126.56	729.00	3 901.00
8/31/2010	17.72	415.00	819.00	122.01	712.20	3 770.00
8/30/2010	17.95	420.00	830.00	133.15	719.00	3 842.00
8/27/2010	18.04	412.00	826.00	136.55	719.70	3 835.00
8/26/2010	18.15	408.00	827.00	140.50	714.10	3 830.00
8/25/2010	18.00	403.40	820.00	172.02	700.00	3 854.00
8/24/2010	18.02	414.00	819.00	175.15	714.70	3 900.00
8/23/2010	18.15	423.50	840.00	176.50	734.50	4 076.00
8/20/2010	18.35	418.00	836.30	181.00	729.00	4 085.00
8/19/2010	18.90	434.00	848.00	182.00	741.00	4 130.00
8/18/2010	18.10	438.60	852.00	178.75	744.70	4 100.00
8/17/2010	18.18	439.90	867.00	177.49	756.80	4 110.00
8/16/2010	18.05	431.90	864.50	176.76	732.00	4 080.00
8/13/2010	18.12	419.00	860.00	181.00	724.30	4 035.00
8/12/2010	18.15	411.80	846.90	177.60	717.10	4 045.00
8/11/2010	18.29	410.10	852.90	179.01	725.50	4 030.00
8/10/2010	17.82	423.50	871.00	178.25	738.80	4 010.00
8/9/2010	18.07	431.50	876.90	179.90	748.50	4 001.00
8/6/2010	17.59	432.00	879.00	179.10	754.00	4 000.00
8/5/2010	17.74	435.10	875.60	182.50	765.00	3 957.00
8/4/2010	17.79	435.00	873.00	178.56	774.00	4 080.00
8/3/2010	17.57	420.00	878.50	183.50	770.00	3 785.00
8/2/2010	17.66	417.50	873.10	180.57	780.00	3 790.00
7/30/2010	17.81	405.00	870.10	179.57	766.50	3 695.00
7/29/2010	17.84	402.40	873.50	176.87	808.20	3 695.00
7/28/2010	17.85	411.70	865.00	179.00	800.00	3 710.00
7/27/2010	17.87	436.00	872.00	180.23	797.00	3 720.00
7/26/2010	17.77	430.90	866.60	178.00	769.00	3 720.00
7/23/2010	17.85	426.50	868.60	167.45	751.10	3 700.00
7/22/2010	17.85	431.00	879.00	165.55	746.00	3 700.00
7/21/2010	17.90	425.00	874.00	170.06	735.30	3 659.00
7/20/2010	17.90	415.00	863.00	171.06	716.00	3 655.00
7/19/2010	17.70	427.90	866.80	175.22	718.00	3 650.00

7/16/2010	17.85	427.00	867.00	173.01	739.00	3 555.00
7/15/2010	17.97	445.00	877.90	183.23	757.50	3 640.00
7/14/2010	18.05	450.50	882.80	188.00	759.90	3 611.00
7/13/2010	18.07	459.00	874.70	184.01	760.50	3 651.00
7/12/2010	17.76	453.10	878.10	176.95	725.00	3 566.00
7/9/2010	17.58	450.00	879.00	171.51	729.50	3 572.00
7/8/2010	17.55	435.10	878.90	170.52	724.00	3 510.00
7/7/2010	17.56	427.00	878.10	167.00	677.00	3 519.00
7/2/2010	17.55	419.90	882.00	165.52	689.80	3 402.00
7/1/2010	17.44	412.00	858.00	164.76	676.00	3 378.00
6/30/2010	17.76	435.00	860.80	166.00	672.90	3 400.00
6/29/2010	17.53	436.20	855.00	161.95	685.90	3 500.00
6/28/2010	17.82	452.00	862.90	165.26	706.00	3 599.00
6/25/2010	17.55	456.00	866.00	167.23	710.50	3 526.00
6/24/2010	17.49	457.00	870.00	171.96	714.60	3 574.00
6/23/2010	17.83	460.50	879.80	175.07	728.00	3 644.00
6/22/2010	17.65	482.00	933.30	183.05	733.00	3 665.00
6/21/2010	17.92	497.00	939.00	183.56	751.10	3 700.00
6/18/2010	17.70	475.00	939.00	187.80	735.50	3 575.00
6/17/2010	17.75	480.00	921.00	187.74	729.00	3 620.00
6/16/2010	17.71	484.00	919.00	184.56	740.00	3 600.00
6/15/2010	17.93	464.90	919.00	185.83	731.00	3 635.00
6/14/2010	17.90	446.00	918.10	182.22	726.00	3 628.00
6/11/2010	17.80	437.80	916.00	184.26	719.90	3 585.00
6/10/2010	17.56	439.00	909.90	186.50	701.00	3 585.00
6/9/2010	17.43	434.40	888.00	186.56	664.00	3 538.00
6/8/2010	17.00	481.00	890.00	187.07	652.00	3 538.00
6/7/2010	17.85	516.90	884.00	199.36	667.90	3 514.00
6/4/2010	17.95	530.00	898.00	205.50	677.00	3 660.00
6/3/2010	18.36	569.90	909.00	207.30	747.00	3 690.00
6/2/2010	18.30	549.00	892.90	204.50	731.00	3 600.00
6/1/2010	18.10	533.20	880.00	220.00	739.00	3 550.00
5/31/2010	18.49	547.40	890.00	213.50	759.90	3 667.00
5/28/2010	17.15	550.00	879.60	212.50	765.00	3 610.00
5/27/2010	17.05	535.00	858.00	205.10	749.90	3 450.00
5/26/2010	16.62	549.90	854.00	201.00	740.00	3 420.00
5/25/2010	15.90	461.50	844.00	203.10	714.30	3 250.00
5/24/2010	16.95	481.00	884.50	208.40	778.00	3 403.00
5/21/2010	16.55	470.00	875.10	205.20	756.00	3 350.00
5/20/2010	16.59	487.00	890.00	211.90	750.20	3 350.00
5/19/2010	17.50	511.00	894.00	231.80	809.00	3 500.00
5/18/2010	17.72	535.90	900.00	237.60	825.00	3 600.00
5/17/2010	17.79	531.10	898.50	243.50	793.90	3 545.00
5/14/2010	17.74	538.10	894.00	249.00	806.00	3 500.00
5/13/2010	17.99	560.00	905.00	257.50	834.00	3 634.00
5/12/2010	17.84	564.90	915.00	258.80	838.50	3 680.00
5/11/2010	17.69	535.00	915.00	262.10	800.00	3 652.00
5/10/2010	18.20	558.00	929.00	271.00	830.20	3 700.00
5/7/2010	17.09	530.50	885.00	255.50	724.00	3 470.00
5/6/2010	17.54	551.00	890.20	251.50	770.00	3 557.00
5/5/2010	17.02	577.00	895.50	254.00	793.00	3 650.00
5/4/2010	18.69	652.30	924.20	281.10	844.00	3 850.00

5/3/2010	18.99	665.00	925.10	288.30	863.60	4 000.00
4/30/2010	19.24	672.00	923.60	293.50	850.50	3 990.00
4/29/2010	19.24	687.00	925.00	299.80	852.00	3 980.00
4/28/2010	19.41	690.50	918.50	324.80	835.00	4 051.00
4/27/2010	19.41	717.00	925.10	321.80	858.00	4 180.00
4/26/2010	19.21	727.00	926.00	322.90	878.00	4 259.00
4/23/2010	17.85	715.00	919.00	323.70	859.00	4 111.00
4/22/2010	16.82	661.00	911.30	320.10	848.00	4 029.00
4/21/2010	15.61	680.50	905.00	329.10	867.10	4 156.00
4/20/2010	14.75	658.00	904.50	322.00	867.00	4 116.00
4/19/2010	14.57	650.10	908.50	314.30	863.50	4 200.00
4/16/2010	14.57	667.80	922.00	316.80	862.00	4 180.00
4/15/2010	14.49	666.00	919.80	315.50	878.00	4 200.00
4/14/2010	14.49	628.40	913.00	317.60	879.90	4 115.00
4/13/2010	14.30	595.90	913.80	317.30	846.90	4 020.00
4/12/2010	14.19	588.20	915.90	318.50	836.00	3 971.00
4/9/2010	14.22	568.00	911.00	320.50	820.00	3 933.00
4/8/2010	14.15	561.20	899.00	318.00	803.00	3 934.00
4/7/2010	14.27	576.80	916.50	319.30	821.50	4 000.00
4/6/2010	14.37	578.40	908.00	310.50	813.00	3 975.00
4/2/2010	14.48	574.00	902.00	300.30	798.50	3 975.00
4/1/2010	14.40	568.90	900.00	289.10	794.80	3 940.00
3/31/2010	14.53	549.60	888.00	289.00	778.00	3 815.00
3/30/2010	14.11	557.40	900.00	289.00	789.00	3 889.00
3/29/2010	13.86	552.00	894.90	286.00	787.60	3 851.00
3/26/2010	13.84	573.30	899.00	284.10	785.60	3 930.00
3/25/2010	13.82	572.00	893.00	285.00	767.00	3 910.00
3/24/2010	13.93	570.00	883.00	280.20	760.00	3 830.00
3/23/2010	13.72	554.00	890.00	290.80	763.00	3 820.00
3/22/2010	13.75	552.80	897.10	286.80	751.50	3 856.00
3/19/2010	13.73	556.00	902.50	292.60	751.00	3 900.00
3/18/2010	13.99	571.00	907.00	293.00	770.00	3 990.00
3/17/2010	13.95	566.40	917.00	295.50	786.00	3 990.00
3/16/2010	13.96	550.90	910.00	289.10	770.00	3 939.00
3/15/2010	13.97	554.90	895.00	285.10	762.00	3 840.00
3/12/2010	14.02	554.00	903.00	291.80	760.00	3 860.00
3/11/2010	13.94	569.00	900.00	285.10	735.10	3 870.00
3/10/2010	13.96	572.90	893.90	287.10	742.60	3 820.00
3/9/2010	14.03	563.00	891.00	287.10	744.00	3 752.00
3/8/2010	14.04	563.80	887.40	289.20	745.00	3 755.00
3/5/2010	14.05	558.00	880.00	284.00	723.50	3 775.00
3/4/2010	13.97	531.00	878.50	281.10	711.00	3 745.00
3/3/2010	14.02	514.80	876.00	279.80	721.00	3 760.00
3/2/2010	14.00	518.00	875.00	281.00	716.00	3 770.00
3/1/2010	14.06	513.80	879.00	285.00	714.90	3 792.00
2/26/2010	13.90	506.00	870.10	290.00	705.50	3 750.00
2/25/2010	14.00	509.90	855.00	305.00	707.00	3 600.00
2/24/2010	14.03	535.50	861.00	287.80	717.50	3 650.00
2/23/2010	14.13	531.80	869.90	291.40	719.90	3 695.00
2/22/2010	14.14	538.00	878.00	291.80	742.10	3 702.00
19.02.2010	14.15	539.00	873.10	292.10	728.10	3 770.00
18.02.2010	14.21	525.10	865.10	292.80	720.50	3 730.00

17.02.2010	14.19	536.40	878.90	299.20	723.00	3 699.00
16.02.2010	14.15	517.00	876.00	293.50	709.00	3 666.00
15.02.2010	14.13	515.00	878.00	287.00	699.50	3 550.00
12.02.2010	13.99	507.60	858.50	290.00	682.50	3 580.00
11.02.2010	14.16	511.00	878.00	284.60	685.50	3 650.00
10.02.2010	14.27	507.00	887.00	289.80	698.00	3 761.00
09.02.2010	13.82	514.90	873.00	295.00	679.20	3 653.00
08.02.2010	13.79	504.10	867.00	289.10	655.50	3 571.00
05.02.2010	13.49	500.00	860.00	294.70	674.00	3 500.00
04.02.2010	14.09	515.50	898.00	304.10	691.00	3 701.00
03.02.2010	14.19	548.50	920.10	304.10	730.90	3 752.00
02.02.2010	14.27	554.10	920.00	304.50	731.90	3 761.00
01.02.2010	14.26	559.90	932.00	306.50	740.00	3 819.00
29.01.2010	14.45	555.50	920.00	307.10	724.80	3 815.00
28.01.2010	14.47	554.10	926.10	307.50	740.00	3 809.00
27.01.2010	14.34	557.50	910.00	308.50	750.00	3 800.00
26.01.2010	13.86	576.50	907.00	304.80	751.90	3 800.00
25.01.2010	14.35	567.90	917.00	310.50	753.80	3 890.00
22.01.2010	14.44	566.40	913.00	310.00	741.30	3 870.00
21.01.2010	14.43	573.00	928.50	310.00	776.00	3 990.00
20.01.2010	14.29	527.00	942.00	312.50	790.00	4 000.00
19.01.2010	14.25	471.10	937.00	310.30	797.00	3 970.00
18.01.2010	14.38	487.90	934.00	308.10	798.00	3 934.00
15.01.2010	14.19	489.90	911.00	311.60	786.20	3 805.00
14.01.2010	14.27	488.80	919.00	311.30	795.00	3 920.00
13.01.2010	13.99	483.90	913.50	312.50	760.00	3 995.00
12.01.2010	13.94	487.60	909.40	312.50	753.30	3 955.00
11.01.2010	14.09	486.00	919.10	313.90	753.50	3 942.00
08.01.2010	13.85	466.10	916.00	314.20	733.50	3 760.00
07.01.2010	13.81	467.10	905.10	314.90	726.10	3 800.00
06.01.2010	13.82	474.50	908.20	312.00	733.00	3 815.00
05.01.2010	13.80	468.00	908.10	311.20	714.80	3 860.00
04.01.2010	13.76	455.00	886.20	309.00	696.50	3 915.00
30.12.2009	13.50	446.90	864.00	307.50	698.50	3 929.00
29.12.2009	13.77	447.00	865.00	312.00	702.90	4 000.00
28.12.2009	13.88	430.20	872.00	302.00	690.00	3 920.00
23.12.2009	13.86	424.00	862.00	308.10	683.00	3 905.00
22.12.2009	13.87	436.10	867.10	293.80	691.80	3 881.00
21.12.2009	13.62	439.80	874.00	299.10	683.50	3 860.00
18.12.2009	13.15	447.30	869.10	307.00	683.00	3 850.00
17.12.2009	13.62	446.90	861.00	309.20	702.00	3 890.00
16.12.2009	13.55	437.00	861.50	308.60	711.00	3 870.00
15.12.2009	13.64	445.00	845.00	309.40	690.30	3 800.00
14.12.2009	13.79	448.90	850.10	310.40	709.00	3 750.00
11.12.2009	13.73	449.50	853.00	314.70	717.00	3 732.00
10.12.2009	13.90	444.10	852.50	317.00	712.50	3 655.00
09.12.2009	13.89	443.70	854.00	314.60	710.20	3 720.00
08.12.2009	13.84	453.00	845.00	316.00	736.50	3 800.00
07.12.2009	13.84	473.50	868.00	314.30	739.90	3 870.00
04.12.2009	14.02	479.00	879.00	317.10	746.00	3 930.00
03.12.2009	13.77	452.00	855.00	321.40	735.50	3 840.00
02.12.2009	13.80	445.00	850.70	319.10	723.50	3 773.00

01.12.2009	13.85	445.00	865.10	315.50	722.50	3 730.00
30.11.2009	13.99	441.90	870.10	317.00	715.00	3 800.00
27.11.2009	13.64	437.00	859.90	311.00	723.00	3 710.00
26.11.2009	13.88	438.10	848.00	315.30	708.00	3 685.00
25.11.2009	14.01	455.50	860.00	321.60	741.10	3 760.00
24.11.2009	13.99	468.00	861.50	327.00	754.00	3 855.00
23.11.2009	13.67	494.00	884.00	325.00	755.50	3 880.00
20.11.2009	13.88	485.90	875.50	324.60	758.00	3 820.00
19.11.2009	13.72	492.00	876.70	319.90	758.50	3 782.00
18.11.2009	13.36	492.70	876.00	320.10	757.40	3 777.00
16.11.2009	13.49	505.00	875.00	316.60	774.00	3 705.00
13.11.2009	13.79	496.50	873.50	320.10	782.50	3 690.00
12.11.2009	13.87	513.00	892.00	315.90	797.50	3 720.00
11.11.2009	13.95	507.00	892.00	316.70	784.50	3 676.00
10.11.2009	14.10	501.10	892.00	316.70	785.00	3 691.00
09.11.2009	13.99	468.50	900.00	319.60	788.00	3 626.00
06.11.2009	14.02	454.00	894.00	319.10	761.00	3 539.00
05.11.2009	14.18	475.00	908.00	320.00	758.00	3 610.00
04.11.2009	13.90	470.50	889.00	322.30	756.00	3 435.00
03.11.2009	13.50	447.20	877.00	316.60	739.00	3 427.00
02.11.2009	13.95	464.00	887.00	329.00	748.00	3 550.00
30.10.2009	13.97	469.00	898.00	334.70	760.00	3 583.00
29.10.2009	13.94	463.00	905.00	335.40	721.00	3 570.00
27.10.2009	14.03	478.00	906.70	347.60	753.00	3 646.00
26.10.2009	14.08	477.00	899.00	343.00	780.00	3 800.00
23.10.2009	14.07	496.90	900.00	344.50	785.00	3 813.00
22.10.2009	13.93	487.00	883.00	341.60	777.90	3 621.00
21.10.2009	14.08	485.10	900.20	347.00	781.50	3 714.00
20.10.2009	14.10	490.00	895.00	353.60	790.70	3 720.00
19.10.2009	14.01	475.00	859.40	355.50	785.50	3 699.00
16.10.2009	14.22	465.00	867.00	356.00	775.10	3 795.00
15.10.2009	14.19	440.00	867.50	350.00	785.00	3 800.00
14.10.2009	14.37	499.90	898.00	361.00	785.00	3 821.00
13.10.2009	14.30	577.00	900.00	360.60	756.00	3 680.00
12.10.2009	14.48	599.90	926.00	366.90	770.00	3 683.00
09.10.2009	14.35	581.10	905.50	362.10	750.00	3 461.00
08.10.2009	14.56	580.00	903.00	363.50	746.90	3 370.00
07.10.2009	14.44	575.00	902.00	365.50	740.00	3 338.00
06.10.2009	14.49	583.00	925.00	366.50	735.00	3 370.00
05.10.2009	14.39	573.00	923.00	364.80	704.20	3 313.00
02.10.2009	14.39	552.00	913.00	360.00	695.10	3 393.00
01.10.2009	14.59	586.00	938.00	376.10	735.50	3 486.00
30.09.2009	14.83	590.00	920.00	376.10	771.50	3 440.00
29.09.2009	14.48	610.00	911.50	378.40	752.00	3 440.00
25.09.2009	14.60	576.00	900.00	370.10	727.50	3 475.00
24.09.2009	14.66	604.40	897.70	377.10	739.90	3 550.00
23.09.2009	14.63	619.40	895.00	380.00	756.10	3 516.00
22.09.2009	14.59	632.90	893.00	371.70	754.20	3 489.00
21.09.2009	14.47	625.00	884.50	371.00	736.00	3 460.00
18.09.2009	14.51	661.00	908.00	370.00	733.00	3 550.00
17.09.2009	14.68	620.00	911.00	386.00	762.00	3 480.00
16.09.2009	14.53	617.00	914.00	377.40	747.80	3 465.00

15.09.2009	14.38	566.00	908.00	374.80	729.00	3 440.00
14.09.2009	14.59	561.00	920.00	369.90	733.00	3 386.00
11.09.2009	14.49	573.00	937.00	381.80	742.20	3 250.00
10.09.2009	14.58	565.00	933.00	385.00	752.00	3 330.00
09.09.2009	14.42	548.00	933.10	387.80	758.00	3 340.00
08.09.2009	14.70	529.00	937.00	394.00	759.90	3 380.00
07.09.2009	14.44	521.00	935.00	389.00	763.10	3 355.00
04.09.2009	14.20	510.00	930.00	385.00	731.00	3 315.00
03.09.2009	14.19	503.00	920.00	365.00	712.00	3 286.00
02.09.2009	13.95	491.20	916.00	345.00	704.00	3 201.00
01.09.2009	14.26	508.80	933.00	364.70	752.00	3 380.00
31.08.2009	14.20	493.10	928.00	365.00	750.20	3 390.00
28.08.2009	14.30	517.10	944.00	380.00	685.90	3 300.00
27.08.2009	14.14	516.50	952.00	386.30	741.00	3 330.00
26.08.2009	13.99	525.10	958.00	383.40	744.70	3 370.00
25.08.2009	14.20	530.00	968.90	386.00	767.50	3 483.00
24.08.2009	14.00	519.00	975.00	389.90	778.50	3 500.00
21.08.2009	13.82	471.50	962.00	370.00	712.00	3 460.00
20.08.2009	13.72	470.00	964.00	375.20	700.00	3 459.00
19.08.2009	13.40	458.00	965.00	371.50	681.00	3 480.00
18.08.2009	13.35	460.00	970.00	380.00	700.00	3 545.00
17.08.2009	13.10	442.50	965.00	356.50	686.50	3 484.00
14.08.2009	13.29	484.00	988.00	392.60	717.00	3 692.00
13.08.2009	13.67	477.50	988.00	391.00	716.90	3 649.00
12.08.2009	13.49	470.90	980.00	365.00	668.00	3 390.00
11.08.2009	13.59	473.10	982.00	355.00	671.20	3 330.00
10.08.2009	13.70	460.00	989.00	334.80	715.00	3 500.00
07.08.2009	13.62	427.00	977.00	330.70	717.00	3 460.00
06.08.2009	13.82	433.00	980.00	340.90	726.00	3 375.00
05.08.2009	14.74	412.00	990.50	338.20	683.00	3 271.00
04.08.2009	14.07	409.90	987.00	338.00	656.00	3 150.00
03.08.2009	13.87	399.80	980.00	342.00	660.00	3 150.00
31.07.2009	11.69	374.50	966.00	310.20	629.80	3 097.00
30.07.2009	10.87	376.90	946.00	309.10	592.00	2 935.00
29.07.2009	9.12	375.00	919.00	303.00	541.10	2 870.00
28.07.2009	9.17	389.10	913.00	305.00	542.00	2 856.00
27.07.2009	9.20	389.00	908.90	309.20	555.50	2 860.00
24.07.2009	9.20	376.00	896.00	309.20	550.00	2 825.00
23.07.2009	9.13	368.00	890.00	300.00	528.50	2 742.00
22.07.2009	9.48	361.00	888.00	300.10	531.90	2 751.00
21.07.2009	8.88	370.90	891.90	310.00	535.00	2 860.00
20.07.2009	8.74	363.00	889.00	315.00	527.00	2 849.00
17.07.2009	8.77	356.10	865.00	307.40	513.00	2 850.00
16.07.2009	8.67	358.00	875.00	305.50	521.50	2 862.00
15.07.2009	8.80	367.10	895.00	297.20	509.40	2 900.00
14.07.2009	8.84	354.90	878.00	294.90	490.30	2 880.00
13.07.2009	8.69	336.90	865.00	277.60	471.40	2 790.00
10.07.2009	8.69	330.10	856.90	285.00	455.00	2 680.00
09.07.2009	8.68	342.00	855.00	285.10	455.10	2 691.00
08.07.2009	8.67	370.00	845.00	260.60	457.50	2 651.00
07.07.2009	8.69	380.90	819.00	255.20	472.50	2 641.00
03.07.2009	8.67	385.00	820.70	254.10	477.70	2 540.00

02.07.2009	8.82	347.00	832.00	257.30	486.00	2 578.00
01.07.2009	8.83	364.00	835.00	275.00	497.00	2 595.00
30.06.2009	9.11	367.80	833.50	272.50	502.00	2 560.00
29.06.2009	8.89	360.00	840.10	265.30	487.10	2 600.00
26.06.2009	8.95	350.50	850.00	275.00	477.50	2 634.00
25.06.2009	8.92	336.00	847.00	275.20	484.00	2 605.00
24.06.2009	9.02	343.50	860.00	278.60	479.60	2 680.00
23.06.2009	8.96	339.70	832.00	289.80	458.80	2 687.00
22.06.2009	9.20	350.00	864.10	295.90	465.00	2 685.00
19.06.2009	9.27	381.90	888.00	298.60	497.00	2 775.00
18.06.2009	8.92	389.00	875.00	299.60	493.60	2 683.00
17.06.2009	8.90	396.00	885.70	311.10	488.00	2 705.00
16.06.2009	9.05	403.00	905.00	311.20	504.10	2 710.00
15.06.2009	9.12	397.10	900.00	316.10	521.00	2 740.00
12.06.2009	9.23	404.00	910.00	323.20	542.90	2 752.00
11.06.2009	9.15	414.00	909.00	328.50	548.50	2 820.00
10.06.2009	9.10	415.30	905.00	328.00	553.00	2 870.00
09.06.2009	9.09	415.00	900.00	330.00	547.00	2 850.00
08.06.2009	9.09	394.00	877.00	327.10	534.90	2 823.00
05.06.2009	9.22	406.50	901.90	327.50	537.10	2 850.00
04.06.2009	9.11	385.00	889.90	314.30	518.90	2 740.00
03.06.2009	9.13	368.00	890.00	337.70	508.00	2 672.00
02.06.2009	9.05	379.90	897.60	344.50	504.00	2 690.00
01.06.2009	9.00	369.10	890.00	345.00	493.90	2 640.00
29.05.2009	9.14	341.00	860.00	345.40	450.00	2 379.00
28.05.2009	8.84	369.00	883.20	348.60	463.00	2 695.00
27.05.2009	9.20	398.00	884.30	346.00	470.00	2 731.00
26.05.2009	8.94	372.10	880.50	332.00	470.80	2 840.00
25.05.2009	8.94	380.00	877.00	336.60	485.00	2 863.00
22.05.2009	9.09	379.90	884.90	334.60	488.00	2 793.00
21.05.2009	8.80	405.10	889.50	338.60	489.00	2 766.00
20.05.2009	8.92	396.00	908.00	360.00	504.20	2 799.00
19.05.2009	8.79	380.00	875.00	351.00	475.10	2 732.00
18.05.2009	8.84	367.00	859.90	324.10	456.00	2 674.00
15.05.2009	8.71	350.00	859.10	331.90	459.90	2 630.00
14.05.2009	8.58	335.00	850.00	295.00	452.00	2 555.00
13.05.2009	8.25	365.00	855.00	345.10	480.00	2 580.00
12.05.2009	8.97	420.00	885.00	442.10	550.00	2 750.00
11.05.2009	8.90	388.00	855.00	407.20	540.00	2 791.00
07.05.2009	9.05	429.00	875.10	377.60	551.60	2 880.00
06.05.2009	8.36	407.00	845.00	269.50	530.00	2 788.00
05.05.2009	8.31	365.20	837.80	248.00	512.80	2 844.00
04.05.2009	8.18	352.50	854.50	241.10	462.70	2 800.00
30.04.2009	8.32	349.10	835.00	219.70	433.80	2 740.00
29.04.2009	8.66	364.00	821.60	209.60	407.50	2 612.00
28.04.2009	8.15	328.50	797.50	204.70	407.70	2 418.00
27.04.2009	8.45	345.50	803.50	205.80	412.50	2 404.00
24.04.2009	8.70	362.50	801.50	204.50	417.60	2 455.00
23.04.2009	8.71	370.70	790.00	205.00	415.30	2 371.00
22.04.2009	8.69	349.90	790.50	205.50	408.70	2 377.00
21.04.2009	8.54	327.40	796.60	204.00	390.10	2 386.00
20.04.2009	8.73	321.80	815.50	204.50	408.00	2 421.00



17.04.2009	8.84	341.50	829.50	204.60	417.60	2 515.00
16.04.2009	8.85	355.50	820.50	207.50	429.80	2 485.00
15.04.2009	8.49	340.50	792.60	203.00	426.60	2 519.00
14.04.2009	8.92	322.00	780.50	203.50	430.50	2 536.00
10.04.2009	8.83	294.30	778.10	206.00	409.00	2 621.00
09.04.2009	8.80	294.00	787.00	204.40	400.60	2 607.00
08.04.2009	8.84	278.50	764.40	198.52	376.00	2 526.00
07.04.2009	8.56	278.10	747.50	205.00	361.00	2 387.00
06.04.2009	7.44	260.00	781.50	203.50	379.50	2 538.00
03.04.2009	7.80	270.00	778.60	206.10	401.60	2 577.00
02.04.2009	7.18	262.30	775.00	202.00	387.40	2 371.00
01.04.2009	7.14	242.60	734.80	196.51	341.50	2 144.00
31.03.2009	8.19	239.50	735.00	197.51	331.10	2 053.00
30.03.2009	7.54	236.00	727.80	195.78	331.50	2 053.00
27.03.2009	9.14	264.00	752.50	204.90	379.80	2 276.00
26.03.2009	5.87	265.80	769.50	204.00	405.50	2 324.00
25.03.2009	5.37	285.50	766.00	202.10	398.50	2 312.00
24.03.2009	5.41	277.50	758.10	201.00	366.50	2 217.00
23.03.2009	5.35	255.70	750.50	208.00	348.10	2 099.00
20.03.2009	5.37	185.57	740.50	211.50	303.30	1 958.00
19.03.2009	5.66	202.50	742.50	220.90	344.10	1 935.00
18.03.2009	5.46	184.49	723.50	215.10	290.00	1 846.00
17.03.2009	5.29	163.55	709.80	212.10	273.20	1 830.00
16.03.2009	5.41	163.25	710.50	215.60	259.50	1 846.00
13.03.2009	5.24	140.05	711.60	211.90	249.80	1 813.00
12.03.2009	5.05	124.04	689.50	210.00	243.60	1 819.00
11.03.2009	4.99	127.24	697.50	216.10	234.40	1 826.00
10.03.2009	5.09	121.55	680.50	210.10	219.70	1 820.00
09.03.2009	4.94	111.49	654.00	223.60	208.80	1 711.00
06.03.2009	5.12	116.79	651.00	241.60	208.80	1 667.00
05.03.2009	4.88	121.50	639.50	244.00	214.50	1 618.00
04.03.2009	5.80	131.50	658.30	242.80	217.50	1 617.00
03.03.2009	5.80	130.05	643.40	242.10	205.80	1 573.00
02.03.2009	5.97	134.55	665.30	212.50	209.50	1 582.00
27.02.2009	6.24	130.45	670.80	209.20	215.70	1 666.00
26.02.2009	6.05	132.56	680.50	209.60	213.40	1 560.00
25.02.2009	6.09	141.00	683.50	216.10	206.60	1 545.00
24.02.2009	6.17	145.25	679.80	215.50	202.50	1 603.00
23.02.2009	6.75	151.00	688.00	219.60	205.50	1 638.00
20.02.2009	6.59	160.06	678.10	222.20	208.50	1 703.00
19.02.2009	6.63	170.51	689.00	202.60	215.80	1 796.00
18.02.2009	6.96	169.00	646.00	202.60	204.60	1 683.00
17.02.2009	7.49	187.00	645.00	209.00	222.00	1 755.00
16.02.2009	7.69	200.10	674.80	222.50	260.00	2 020.00
13.02.2009	7.77	200.00	690.50	228.90	278.50	2 119.00
12.02.2009	7.76	196.00	685.00	229.00	276.10	2 137.00
11.02.2009	7.85	205.00	695.10	209.10	290.00	2 209.00
10.02.2009	8.14	213.10	693.60	216.60	319.40	2 228.00
09.02.2009	8.06	202.00	714.80	215.10	319.00	2 275.00
06.02.2009	8.05	186.05	670.30	211.50	301.00	2 253.00
05.02.2009	7.90	199.41	666.30	226.00	292.20	2 264.00
04.02.2009	8.04	212.00	698.60	239.50	318.60	2 307.00

03.02.2009	8.19	218.50	708.80	244.00	316.50	2 289.00
02.02.2009	8.15	213.60	730.50	240.10	321.50	2 334.00
30.01.2009	8.31	235.50	753.50	245.10	322.80	2 425.00
29.01.2009	8.27	262.60	759.10	254.60	323.50	2 480.00
28.01.2009	8.44	271.50	768.80	256.10	329.80	2 468.00
27.01.2009	8.39	280.10	754.50	262.10	315.50	2 334.00
26.01.2009	8.43	286.60	757.50	252.00	309.00	2 348.00
23.01.2009	8.50	279.50	734.50	244.60	286.80	2 306.00
22.01.2009	8.60	288.50	751.00	252.10	289.50	2 415.00
21.01.2009	8.52	296.10	768.50	247.00	299.10	2 510.00
20.01.2009	8.68	331.50	790.60	253.00	307.00	2 515.00
19.01.2009	8.89	362.00	801.10	250.70	342.50	2 537.00
16.01.2009	8.94	358.80	797.00	256.10	388.00	2 609.00
15.01.2009	8.82	341.30	797.00	250.10	375.00	2 528.00
14.01.2009	8.80	348.60	799.10	255.60	370.50	2 714.00
13.01.2009	8.65	367.50	815.00	253.40	380.00	2 855.00
12.01.2009	8.78	385.60	833.80	260.10	393.00	2 921.00
09.01.2009	8.82	389.00	837.60	254.50	397.50	2 920.00
08.01.2009	9.00	384.70	813.00	253.60	411.50	2 948.00
07.01.2009	9.01	413.00	821.80	258.10	414.00	2 969.00
06.01.2009	9.17	445.50	846.00	259.60	429.00	3 090.00
05.01.2009	8.94	434.50	816.00	252.60	422.00	3 101.00
02.01.2009	9.19	408.50	804.00	262.50	421.00	3 054.00
30.12.2008	9.09	382.00	784.80	260.60	418.50	2 970.00
29.12.2008	9.20	373.10	793.50	255.60	408.30	3 131.00
23.12.2008	8.67	374.00	781.50	238.10	395.00	3 004.00
22.12.2008	8.57	380.00	753.30	245.00	368.50	2 990.00
19.12.2008	8.96	375.60	776.60	253.40	354.30	2 926.00
18.12.2008	9.02	415.30	800.10	251.70	357.50	2 932.00
17.12.2008	9.04	404.00	803.00	258.00	360.00	2 868.00
16.12.2008	8.69	364.50	792.50	254.20	370.00	3 002.00
15.12.2008	8.75	348.60	776.50	261.10	375.70	3 018.00
12.12.2008	8.74	328.10	756.00	260.90	404.00	2 813.00
11.12.2008	8.86	334.10	783.00	263.80	425.50	2 910.00
10.12.2008	9.02	337.90	802.50	262.60	432.00	3 061.00
09.12.2008	9.06	336.50	792.50	268.50	433.70	2 858.00
08.12.2008	9.00	308.50	805.00	261.50	425.10	2 842.00
05.12.2008	8.67	283.00	756.00	261.60	399.60	2 795.00
04.12.2008	8.67	282.50	773.50	280.50	413.00	2 839.00
03.12.2008	8.82	280.60	754.50	290.00	397.20	2 796.00
02.12.2008	8.59	290.50	755.00	275.50	406.90	2 812.00
01.12.2008	8.58	284.50	753.00	270.10	431.80	2 935.00
28.11.2008	8.59	288.50	792.00	276.60	438.40	2 997.00
27.11.2008	8.27	283.00	753.80	270.10	431.50	3 019.00
26.11.2008	8.17	237.60	736.60	289.20	407.00	2 873.00
25.11.2008	8.33	225.00	743.00	289.00	405.50	2 890.00
24.11.2008	8.19	212.50	717.80	289.80	376.10	2 721.00
21.11.2008	8.10	204.50	661.50	286.10	353.00	2 502.00
20.11.2008	8.12	230.50	664.50	297.50	343.50	2 478.00
19.11.2008	8.69	256.60	704.30	297.00	367.00	2 753.00
18.11.2008	8.69	272.50	712.60	287.30	368.00	2 667.00
14.11.2008	9.01	332.00	783.00	294.50	365.50	2 700.00

13.11.2008	8.94	325.60	723.50	294.00	348.50	2 632.00
12.11.2008	8.70	375.10	765.00	293.40	403.50	2 764.00
11.11.2008	8.75	434.60	794.50	293.10	452.00	3 005.00
10.11.2008	9.15	477.10	846.50	295.40	494.60	3 031.00
07.11.2008	8.93	472.60	808.50	295.50	495.60	3 152.00
06.11.2008	8.85	448.00	777.00	294.50	484.10	3 085.00
05.11.2008	9.01	492.10	831.50	286.50	500.50	3 175.00
04.11.2008	9.12	487.50	887.00	287.80	503.00	3 210.00
03.11.2008	9.14	521.10	819.10	293.20	514.60	2 992.00
31.10.2008	9.13	465.50	814.00	293.50	500.10	2 821.00
30.10.2008	9.29	460.10	784.00	293.20	523.60	2 583.00
29.10.2008	8.97	364.60	708.30	296.00	438.10	2 451.00
27.10.2008	8.69	417.00	580.50	296.50	412.50	2 185.00
24.10.2008	9.12	369.50	650.50	299.50	442.10	2 368.00
23.10.2008	10.04	515.10	767.50	302.10	521.10	2 640.00
22.10.2008	10.55	599.10	746.20	296.10	525.50	2 677.00
21.10.2008	11.03	666.50	797.80	299.10	558.10	2 695.00
20.10.2008	10.80	662.10	777.00	296.10	551.00	2 528.00
17.10.2008	10.60	641.10	746.00	295.50	513.50	2 516.00
16.10.2008	10.79	705.00	781.50	303.60	613.60	3 042.00
15.10.2008	10.95	724.60	825.50	316.00	652.50	3 305.00
14.10.2008	12.87	800.10	930.50	364.60	725.30	3 483.00
13.10.2008	11.46	652.00	864.00	305.10	615.00	3 233.00
10.10.2008	10.36	521.10	777.80	252.60	534.50	3 105.00
09.10.2008	11.34	736.50	901.00	275.10	687.00	3 643.00
08.10.2008	10.99	695.60	877.10	253.50	704.10	3 685.00
07.10.2008	12.33	757.60	902.50	265.50	756.70	3 703.00
06.10.2008	12.56	781.60	888.40	290.00	814.00	3 627.00
03.10.2008	13.65	1 008.00	1 025.00	309.00	868.00	3 970.00
02.10.2008	13.60	1 164.00	1 085.00	318.10	854.00	4 008.00
01.10.2008	13.92	1 148.00	1 107.00	307.00	850.00	4 036.00
30.09.2008	14.28	1 119.00	1 064.00	304.00	848.00	3 829.00
29.09.2008	14.63	1 173.00	1 049.00	297.60	896.30	3 664.00
26.09.2008	15.24	1 168.00	1 098.00	320.00	958.80	3 931.00
25.09.2008	15.15	1 156.00	1 101.00	301.10	1 007.00	3 943.00
24.09.2008	15.19	1 161.00	1 086.00	288.50	1 002.00	3 815.00
23.09.2008	15.22	1 141.00	1 075.00	276.10	988.50	3 763.00
22.09.2008	15.32	1 185.00	1 107.00	274.30	1 022.00	3 827.00
19.09.2008	14.85	1 221.00	1 082.00	256.10	1 042.00	4 194.00
18.09.2008	13.65	1 075.00	1 006.00	225.00	873.50	3 638.00
17.09.2008	14.99	1 204.00	1 037.00	231.10	859.60	3 480.00
16.09.2008	15.18	1 123.00	1 008.00	228.00	858.60	3 416.00
15.09.2008	16.86	1 233.00	1 050.00	348.60	898.60	3 549.00
12.09.2008	16.95	1 221.00	1 080.00	390.00	934.10	3 606.00
11.09.2008	17.24	1 211.00	1 057.00	394.50	940.50	3 743.00
10.09.2008	17.52	1 225.00	1 027.00	421.60	1 003.00	3 867.00
09.09.2008	17.65	1 303.00	1 097.00	458.60	1 043.00	4 024.00
08.09.2008	17.87	1 295.00	1 152.00	464.20	1 049.00	4 024.00
05.09.2008	17.54	1 255.00	1 135.00	459.60	969.50	3 826.00
04.09.2008	18.23	1 278.00	1 212.00	490.10	1 014.00	3 916.00
03.09.2008	17.64	1 337.00	1 214.00	491.60	1 024.00	3 970.00
02.09.2008	18.14	1 354.00	1 227.00	482.60	1 039.00	3 936.00

01.09.2008	18.40	1 322.00	1 257.00	463.10	1 010.00	3 772.00
29.08.2008	18.01	1 340.00	1 278.00	456.60	1 013.00	3 751.00
28.08.2008	17.54	1 320.00	1 245.00	452.00	1 003.00	3 695.00
27.08.2008	17.44	1 305.00	1 234.00	466.00	960.50	3 712.00
26.08.2008	17.29	1 288.00	1 240.00	474.00	955.50	3 685.00
25.08.2008	17.39	1 266.00	1 259.00	469.00	966.00	3 727.00
22.08.2008	17.19	1 277.00	1 252.00	461.10	968.50	3 760.00
21.08.2008	17.14	1 265.00	1 256.00	477.60	939.30	3 719.00
20.08.2008	16.94	1 263.00	1 255.00	480.10	948.50	3 695.00
19.08.2008	17.19	1 305.00	1 224.00	484.50	965.20	3 736.00
18.08.2008	17.17	1 343.00	1 225.00	482.50	986.50	3 828.00
15.08.2008	17.14	1 390.00	1 229.00	474.00	1 011.00	3 856.00
14.08.2008	17.24	1 312.00	1 239.00	475.10	995.60	3 833.00
13.08.2008	17.34	1 305.00	1 238.00	480.10	1 017.00	3 803.00
12.08.2008	17.44	1 293.00	1 200.00	474.10	1 052.00	3 801.00
11.08.2008	17.20	1 288.00	1 214.00	472.60	1 073.00	3 785.00
08.08.2008	17.29	1 285.00	1 225.00	465.10	1 045.00	3 760.00
07.08.2008	17.39	1 266.00	1 218.00	488.90	1 036.00	3 836.00
06.08.2008	17.36	1 259.00	1 215.00	506.60	1 033.00	4 018.00
05.08.2008	17.14	1 227.00	1 217.00	513.10	1 015.00	3 990.00
04.08.2008	17.05	1 249.00	1 260.00	527.00	973.70	3 873.00
01.08.2008	16.94	1 227.00	1 259.00	533.10	980.10	3 892.00
31.07.2008	16.76	1 270.00	1 277.00	548.60	988.50	3 932.00
30.07.2008	18.00	1 327.00	1 250.00	549.70	1 015.00	3 866.00
29.07.2008	17.34	1 256.00	1 244.00	555.30	999.10	3 707.00
28.07.2008	17.19	1 275.00	1 251.00	582.60	1 009.00	3 730.00
25.07.2008	17.03	1 265.00	1 219.00	590.10	1 014.00	3 822.00
24.07.2008	17.42	1 264.00	1 212.00	591.10	1 017.00	3 937.00
23.07.2008	17.29	1 251.00	1 278.00	580.10	1 022.00	3 934.00
22.07.2008	17.00	1 175.00	1 300.00	555.10	935.50	3 842.00
21.07.2008	16.99	1 158.00	1 279.00	554.10	983.00	3 927.00
18.07.2008	16.19	1 164.00	1 281.00	541.60	944.50	3 825.00
17.07.2008	16.47	1 158.00	1 319.00	544.60	930.00	3 823.00
16.07.2008	15.44	1 150.00	1 322.00	555.10	838.80	3 552.00
15.07.2008	16.70	1 201.00	1 347.00	590.10	826.80	3 551.00
14.07.2008	16.50	1 257.00	1 343.00	615.00	878.10	3 623.00
11.07.2008	17.98	1 254.00	1 339.00	610.00	883.50	3 694.00
10.07.2008	17.49	1 296.00	1 321.00	607.00	920.60	3 731.00
09.07.2008	17.80	1 312.00	1 341.00	610.50	949.60	3 699.00
08.07.2008	17.75	1 333.00	1 328.00	608.50	893.80	3 539.00
07.07.2008	18.87	1 345.00	1 324.00	634.10	915.50	3 595.00
04.07.2008	18.84	1 325.00	1 308.00	639.50	912.30	3 350.00
03.07.2008	18.99	1 316.00	1 367.00	637.00	936.60	3 303.00
02.07.2008	19.54	1 326.00	1 387.00	638.00	926.60	3 393.00
01.07.2008	19.08	1 320.00	1 365.00	630.80	907.00	3 383.00
30.06.2008	19.84	1 376.00	1 346.00	643.30	945.50	3 530.00
27.06.2008	19.79	1 382.00	1 322.00	642.60	948.50	3 468.00
26.06.2008	19.27	1 425.00	1 296.00	640.10	975.50	3 531.00
25.06.2008	19.48	1 406.00	1 324.00	641.60	1 001.00	3 621.00
24.06.2008	19.29	1 462.00	1 308.00	655.00	999.50	3 516.00
23.06.2008	18.94	1 496.00	1 344.00	646.60	1 039.00	3 689.00
20.06.2008	20.99	1 532.00	1 326.00	676.60	1 030.00	3 705.00

19.06.2008	21.38	1 588.00	1 364.00	692.30	1 074.00	3 900.00
18.06.2008	21.49	1 582.00	1 320.00	690.60	1 108.00	4 044.00
17.06.2008	21.38	1 570.00	1 310.00	685.10	1 140.00	4 183.00
16.06.2008	21.38	1 532.00	1 296.00	684.50	1 092.00	4 090.00
13.06.2008	21.34	1 548.00	1 304.00	657.20	1 078.00	4 008.00
12.06.2008	21.24	1 552.00	1 303.00	628.10	1 100.00	4 023.00
11.06.2008	22.04	1 525.00	1 307.00	662.60	1 058.00	4 017.00
10.06.2008	22.10	1 550.00	1 299.00	682.60	1 079.00	4 004.00
09.06.2008	22.27	1 600.00	1 310.00	715.80	1 099.00	4 085.00
06.06.2008	23.35	1 630.00	1 313.00	726.00	1 121.00	4 133.00
05.06.2008	22.99	1 667.00	1 311.00	733.00	1 159.00	4 205.00
04.06.2008	23.26	1 673.00	1 301.00	734.00	1 166.00	4 150.00
03.06.2008	24.00	1 688.00	1 310.00	741.60	1 202.00	4 170.00
02.06.2008	24.30	1 701.00	1 327.00	757.10	1 217.00	4 178.00
30.05.2008	24.25	1 724.00	1 330.00	785.50	1 212.00	4 177.00
29.05.2008	22.84	1 683.00	1 325.00	783.00	1 209.00	4 133.00
28.05.2008	22.74	1 668.00	1 298.00	796.00	1 218.00	4 191.00
27.05.2008	23.10	1 620.00	1 300.00	796.50	1 163.00	4 087.00
26.05.2008	23.69	1 615.00	1 318.00	789.00	1 158.00	4 302.00
23.05.2008	25.02	1 620.00	1 329.00	801.50	1 180.00	4 251.00
22.05.2008	25.81	1 590.00	1 336.00	803.50	1 184.00	4 290.00
21.05.2008	26.94	1 602.00	1 320.00	806.80	1 175.00	4 266.00
20.05.2008	26.93	1 594.00	1 332.00	816.00	1 211.00	4 475.00
19.05.2008	27.85	1 579.00	1 346.00	828.00	1 224.00	4 448.00
16.05.2008	27.73	1 585.00	1 336.00	825.60	1 224.00	4 366.00
15.05.2008	27.38	1 587.00	1 300.00	818.00	1 202.00	4 183.00
14.05.2008	28.75	1 596.00	1 246.00	817.80	1 192.00	4 245.00
13.05.2008	27.54	1 583.00	1 224.00	816.90	1 175.00	4 352.00
12.05.2008	25.84	1 653.00	1 220.00	809.50	1 174.00	4 366.00
09.05.2008	24.45	1 658.00	1 233.00	828.20	1 169.00	4 258.00
07.05.2008	22.31	1 681.00	1 253.00	848.60	1 210.00	4 297.00
06.05.2008	21.82	1 666.00	1 242.00	820.70	1 211.00	4 052.00

Datum	AAA	CETV	ČEZ	ECM	ERSTE	KB
2/18/2011	25.00	340.00	817.00	84.00	934.20	4 150.00
2/17/2011	24.15	332.10	809.00	82.00	930.80	4 160.00
2/16/2011	25.17	335.60	812.60	86.24	946.00	4 229.00
2/15/2011	25.03	335.00	805.00	87.00	926.10	4 369.00
2/14/2011	25.29	338.50	816.00	86.73	920.00	4 378.00

Datum	AAA	CETV	ČEZ	ECM	ERSTE	KB
2/18/2011	25.00	340.00	817.00	84.00	934.20	4 150.00
2/17/2011	24.15	332.10	809.00	82.00	930.80	4 160.00
2/16/2011	25.17	335.60	812.60	86.24	946.00	4 229.00
2/15/2011	25.03	335.00	805.00	87.00	926.10	4 369.00
2/14/2011	25.29	338.50	816.00	86.73	920.00	4 378.00
2/11/2011	25.24	329.00	816.00	81.74	917.90	4 237.00
2/10/2011	25.08	336.00	815.00	80.86	912.00	4 245.00
2/9/2011	25.07	342.00	825.00	82.69	925.00	4 270.00
2/8/2011	25.30	338.00	817.00	83.39	906.50	4 285.00
2/7/2011	24.75	332.60	822.50	81.25	897.50	4 376.00
2/4/2011	25.50	327.00	827.00	80.00	909.00	4 355.00
2/3/2011	25.30	316.90	818.00	79.99	890.20	4 230.00
2/2/2011	24.85	331.00	825.00	79.99	902.00	4 255.00
2/1/2011	24.84	335.00	840.10	79.98	887.00	4 250.00
1/31/2011	24.80	324.00	833.00	80.99	886.20	4 221.00
1/28/2011	25.00	335.00	817.50	77.02	870.00	4 300.00
1/27/2011	25.52	341.40	845.00	74.99	869.00	4 370.00
1/26/2011	25.77	351.40	846.50	80.65	867.20	4 365.00
1/25/2011	25.01	349.00	845.00	83.51	850.00	4 340.00
1/24/2011	25.08	358.00	870.00	86.01	876.00	4 334.00
1/21/2011	24.82	366.00	879.00	89.30	888.60	4 378.00
1/20/2011	25.19	359.10	855.00	88.96	888.00	4 310.00
1/19/2011	25.43	363.90	875.00	91.60	888.10	4 390.00
1/18/2011	24.41	365.00	871.90	92.55	889.00	4 474.00
1/17/2011	23.40	367.90	848.00	91.59	858.20	4 510.00
1/14/2011	23.19	355.90	835.10	90.00	853.60	4 500.00
1/13/2011	23.25	364.60	835.00	91.87	857.00	4 494.00
1/12/2011	23.26	377.00	835.10	90.74	849.60	4 440.00
1/11/2011	23.22	383.90	822.00	92.06	836.00	4 374.00
1/10/2011	22.79	381.20	817.00	90.60	827.80	4 300.00
1/7/2011	22.75	389.90	839.00	90.91	859.00	4 345.00
1/6/2011	22.85	396.90	836.00	91.74	880.00	4 410.00
1/5/2011	22.64	396.50	821.70	91.90	879.00	4 392.00
1/4/2011	22.85	399.00	820.10	92.18	902.00	4 420.00
1/3/2011	22.26	400.50	800.00	92.41	898.40	4 439.00
12/30/2010	21.95	384.50	783.00	92.25	890.00	4 435.00
12/29/2010	22.21	387.00	780.00	92.30	900.00	4 529.00
12/28/2010	21.89	382.60	777.10	92.00	894.00	4 365.00
12/27/2010	21.57	381.10	777.00	93.25	882.00	4 398.00
12/23/2010	21.54	390.00	779.20	93.74	889.00	4 450.00
12/22/2010	21.58	386.20	774.50	90.00	879.00	4 583.00
12/21/2010	21.20	374.10	771.00	89.50	870.00	4 530.00
12/20/2010	20.73	371.10	770.00	87.30	854.00	4 405.00
12/17/2010	20.55	366.10	774.00	91.00	845.00	4 350.00
12/16/2010	20.31	375.40	763.00	94.90	867.00	4 458.00

12/15/2010	20.04	372.40	750.10	97.10	856.40	4 515.00
12/14/2010	20.03	385.20	752.90	97.47	852.10	4 410.00
12/13/2010	20.16	387.50	755.00	100.00	853.90	4 497.00
12/10/2010	19.96	382.40	758.00	99.25	841.50	4 329.00
12/9/2010	19.56	377.00	753.80	103.98	838.10	4 190.00
12/8/2010	19.64	381.40	773.20	110.00	815.50	4 197.00
12/7/2010	19.48	381.00	779.80	104.75	818.60	4 220.00
12/6/2010	19.41	376.00	778.60	97.75	814.00	4 293.00
12/3/2010	19.25	373.00	773.00	86.44	806.90	4 330.00
12/2/2010	19.25	368.50	766.00	87.74	813.20	4 380.00
12/1/2010	19.25	370.00	754.50	88.76	795.00	4 350.00
11/30/2010	19.20	356.00	751.00	89.00	749.00	4 050.00
11/29/2010	19.27	350.10	763.00	89.99	760.00	4 115.00
11/26/2010	18.65	365.00	769.00	89.00	774.30	4 048.00
11/25/2010	19.03	377.30	770.00	91.00	775.00	4 075.00
11/24/2010	19.26	379.00	755.10	87.56	775.20	4 070.00
11/23/2010	19.08	373.50	744.90	85.10	774.00	4 160.00
11/22/2010	19.38	372.00	741.50	86.79	808.00	4 190.00
11/19/2010	19.01	380.00	746.00	89.07	810.20	4 182.00
11/18/2010	18.88	380.00	745.00	91.00	808.20	4 199.00
11/16/2010	18.77	384.50	752.00	106.20	786.50	4 199.00
11/15/2010	19.05	390.00	755.00	112.45	791.00	4 210.00
11/12/2010	18.59	398.90	759.00	119.50	795.90	4 219.00
11/11/2010	18.50	395.30	760.00	118.47	764.00	4 200.00
11/10/2010	18.52	414.00	773.50	120.01	794.50	4 220.00
11/9/2010	18.61	412.00	784.00	118.04	813.00	4 239.00
11/8/2010	18.68	402.80	764.50	120.00	813.00	4 220.00
11/5/2010	18.42	409.00	765.00	122.41	822.30	4 160.00
11/4/2010	18.67	413.00	778.00	127.84	818.50	4 170.00
11/3/2010	18.28	411.80	778.00	129.50	811.00	4 099.00
11/2/2010	18.07	414.90	784.50	128.95	809.00	4 034.00
11/1/2010	18.13	410.00	785.50	130.48	805.10	4 019.00
10/29/2010	18.18	418.50	784.00	130.24	802.00	4 015.00
10/27/2010	17.68	449.90	781.90	128.26	815.90	4 025.00
10/26/2010	17.68	443.90	769.90	130.25	803.00	4 030.00
10/25/2010	17.55	453.00	766.00	130.65	803.40	4 125.00
10/22/2010	17.44	447.00	756.00	131.00	796.50	3 917.00
10/21/2010	17.44	450.60	770.00	130.00	786.50	3 904.00
10/20/2010	17.65	442.00	767.00	130.00	777.00	3 864.00
10/19/2010	17.65	444.90	778.90	128.65	781.10	3 849.00
10/18/2010	17.66	446.00	758.50	136.00	778.00	3 871.00
10/15/2010	17.66	453.10	770.00	132.30	781.20	3 925.00
10/14/2010	17.60	451.50	777.00	133.26	779.00	3 950.00
10/13/2010	17.58	465.00	803.00	134.38	783.60	3 865.00
10/12/2010	17.64	459.00	816.00	132.03	762.10	3 815.00
10/11/2010	17.49	458.80	822.40	129.99	775.00	3 829.00
10/8/2010	17.63	430.00	816.00	128.84	760.00	3 870.00
10/7/2010	17.62	435.00	825.50	136.00	758.50	3 929.00
10/6/2010	17.47	442.70	827.80	135.78	745.30	3 943.00
10/5/2010	17.52	433.70	820.00	136.03	723.00	3 950.00
10/4/2010	17.47	435.80	811.00	128.26	723.00	3 945.00
10/1/2010	17.57	443.00	815.00	139.34	718.50	3 940.00

9/30/2010	17.65	447.40	808.00	154.16	726.90	3 936.00
9/29/2010	17.65	450.40	800.00	156.00	714.90	3 900.00
9/27/2010	17.54	443.50	819.00	154.06	720.50	3 855.00
9/24/2010	17.54	444.10	822.90	153.00	723.90	3 898.00
9/23/2010	17.45	438.00	825.00	154.53	711.00	3 859.00
9/22/2010	17.53	435.00	825.00	154.26	713.00	3 865.00
9/21/2010	17.53	439.50	835.00	155.28	718.10	3 900.00
9/20/2010	17.59	431.00	848.00	154.51	707.00	3 839.00
9/17/2010	17.42	422.00	835.00	157.49	702.60	3 860.00
9/16/2010	17.67	445.60	840.00	153.51	714.50	3 920.00
9/15/2010	17.64	438.00	830.00	153.45	715.90	3 970.00
9/14/2010	17.89	434.70	827.60	154.75	723.00	3 990.00
9/13/2010	17.92	432.50	824.00	155.81	731.00	4 000.00
9/10/2010	17.61	420.90	820.90	156.20	719.20	3 950.00
9/9/2010	17.68	431.80	829.00	165.02	728.90	3 904.00
9/8/2010	17.99	426.00	822.50	136.49	716.50	4 015.00
9/7/2010	18.04	426.90	828.00	135.01	723.90	4 026.00
9/6/2010	17.88	435.00	834.50	135.74	738.00	4 100.00
9/3/2010	17.88	432.90	832.00	131.18	740.00	4 010.00
9/2/2010	17.88	426.00	834.00	132.65	745.00	4 060.00
9/1/2010	17.75	421.00	818.00	126.56	729.00	3 901.00
8/31/2010	17.72	415.00	819.00	122.01	712.20	3 770.00
8/30/2010	17.95	420.00	830.00	133.15	719.00	3 842.00
8/27/2010	18.04	412.00	826.00	136.55	719.70	3 835.00
8/26/2010	18.15	408.00	827.00	140.50	714.10	3 830.00
8/25/2010	18.00	403.40	820.00	172.02	700.00	3 854.00
8/24/2010	18.02	414.00	819.00	175.15	714.70	3 900.00
8/23/2010	18.15	423.50	840.00	176.50	734.50	4 076.00
8/20/2010	18.35	418.00	836.30	181.00	729.00	4 085.00
8/19/2010	18.90	434.00	848.00	182.00	741.00	4 130.00
8/18/2010	18.10	438.60	852.00	178.75	744.70	4 100.00
8/17/2010	18.18	439.90	867.00	177.49	756.80	4 110.00
8/16/2010	18.05	431.90	864.50	176.76	732.00	4 080.00
8/13/2010	18.12	419.00	860.00	181.00	724.30	4 035.00
8/12/2010	18.15	411.80	846.90	177.60	717.10	4 045.00
8/11/2010	18.29	410.10	852.90	179.01	725.50	4 030.00
8/10/2010	17.82	423.50	871.00	178.25	738.80	4 010.00
8/9/2010	18.07	431.50	876.90	179.90	748.50	4 001.00
8/6/2010	17.59	432.00	879.00	179.10	754.00	4 000.00
8/5/2010	17.74	435.10	875.60	182.50	765.00	3 957.00
8/4/2010	17.79	435.00	873.00	178.56	774.00	4 080.00
8/3/2010	17.57	420.00	878.50	183.50	770.00	3 785.00
8/2/2010	17.66	417.50	873.10	180.57	780.00	3 790.00
7/30/2010	17.81	405.00	870.10	179.57	766.50	3 695.00
7/29/2010	17.84	402.40	873.50	176.87	808.20	3 695.00
7/28/2010	17.85	411.70	865.00	179.00	800.00	3 710.00
7/27/2010	17.87	436.00	872.00	180.23	797.00	3 720.00
7/26/2010	17.77	430.90	866.60	178.00	769.00	3 720.00
7/23/2010	17.85	426.50	868.60	167.45	751.10	3 700.00
7/22/2010	17.85	431.00	879.00	165.55	746.00	3 700.00
7/21/2010	17.90	425.00	874.00	170.06	735.30	3 659.00
7/20/2010	17.90	415.00	863.00	171.06	716.00	3 655.00



7/19/2010	17.70	427.90	866.80	175.22	718.00	3 650.00
7/16/2010	17.85	427.00	867.00	173.01	739.00	3 555.00
7/15/2010	17.97	445.00	877.90	183.23	757.50	3 640.00
7/14/2010	18.05	450.50	882.80	188.00	759.90	3 611.00
7/13/2010	18.07	459.00	874.70	184.01	760.50	3 651.00
7/12/2010	17.76	453.10	878.10	176.95	725.00	3 566.00
7/9/2010	17.58	450.00	879.00	171.51	729.50	3 572.00
7/8/2010	17.55	435.10	878.90	170.52	724.00	3 510.00
7/7/2010	17.56	427.00	878.10	167.00	677.00	3 519.00
7/2/2010	17.55	419.90	882.00	165.52	689.80	3 402.00
7/1/2010	17.44	412.00	858.00	164.76	676.00	3 378.00
6/30/2010	17.76	435.00	860.80	166.00	672.90	3 400.00
6/29/2010	17.53	436.20	855.00	161.95	685.90	3 500.00
6/28/2010	17.82	452.00	862.90	165.26	706.00	3 599.00
6/25/2010	17.55	456.00	866.00	167.23	710.50	3 526.00
6/24/2010	17.49	457.00	870.00	171.96	714.60	3 574.00
6/23/2010	17.83	460.50	879.80	175.07	728.00	3 644.00
6/22/2010	17.65	482.00	933.30	183.05	733.00	3 665.00
6/21/2010	17.92	497.00	939.00	183.56	751.10	3 700.00
6/18/2010	17.70	475.00	939.00	187.80	735.50	3 575.00
6/17/2010	17.75	480.00	921.00	187.74	729.00	3 620.00
6/16/2010	17.71	484.00	919.00	184.56	740.00	3 600.00
6/15/2010	17.93	464.90	919.00	185.83	731.00	3 635.00
6/14/2010	17.90	446.00	918.10	182.22	726.00	3 628.00
6/11/2010	17.80	437.80	916.00	184.26	719.90	3 585.00
6/10/2010	17.56	439.00	909.90	186.50	701.00	3 585.00
6/9/2010	17.43	434.40	888.00	186.56	664.00	3 538.00
6/8/2010	17.00	481.00	890.00	187.07	652.00	3 538.00
6/7/2010	17.85	516.90	884.00	199.36	667.90	3 514.00
6/4/2010	17.95	530.00	898.00	205.50	677.00	3 660.00
6/3/2010	18.36	569.90	909.00	207.30	747.00	3 690.00
6/2/2010	18.30	549.00	892.90	204.50	731.00	3 600.00
6/1/2010	18.10	533.20	880.00	220.00	739.00	3 550.00
5/31/2010	18.49	547.40	890.00	213.50	759.90	3 667.00
5/28/2010	17.15	550.00	879.60	212.50	765.00	3 610.00
5/27/2010	17.05	535.00	858.00	205.10	749.90	3 450.00
5/26/2010	16.62	549.90	854.00	201.00	740.00	3 420.00
5/25/2010	15.90	461.50	844.00	203.10	714.30	3 250.00
5/24/2010	16.95	481.00	884.50	208.40	778.00	3 403.00
5/21/2010	16.55	470.00	875.10	205.20	756.00	3 350.00
5/20/2010	16.59	487.00	890.00	211.90	750.20	3 350.00
5/19/2010	17.50	511.00	894.00	231.80	809.00	3 500.00
5/18/2010	17.72	535.90	900.00	237.60	825.00	3 600.00
5/17/2010	17.79	531.10	898.50	243.50	793.90	3 545.00
5/14/2010	17.74	538.10	894.00	249.00	806.00	3 500.00
5/13/2010	17.99	560.00	905.00	257.50	834.00	3 634.00
5/12/2010	17.84	564.90	915.00	258.80	838.50	3 680.00
5/11/2010	17.69	535.00	915.00	262.10	800.00	3 652.00
5/10/2010	18.20	558.00	929.00	271.00	830.20	3 700.00
5/7/2010	17.09	530.50	885.00	255.50	724.00	3 470.00
5/6/2010	17.54	551.00	890.20	251.50	770.00	3 557.00
5/5/2010	17.02	577.00	895.50	254.00	793.00	3 650.00

5/4/2010	18.69	652.30	924.20	281.10	844.00	3 850.00
5/3/2010	18.99	665.00	925.10	288.30	863.60	4 000.00
4/30/2010	19.24	672.00	923.60	293.50	850.50	3 990.00
4/29/2010	19.24	687.00	925.00	299.80	852.00	3 980.00
4/28/2010	19.41	690.50	918.50	324.80	835.00	4 051.00
4/27/2010	19.41	717.00	925.10	321.80	858.00	4 180.00
4/26/2010	19.21	727.00	926.00	322.90	878.00	4 259.00
4/23/2010	17.85	715.00	919.00	323.70	859.00	4 111.00
4/22/2010	16.82	661.00	911.30	320.10	848.00	4 029.00
4/21/2010	15.61	680.50	905.00	329.10	867.10	4 156.00
4/20/2010	14.75	658.00	904.50	322.00	867.00	4 116.00
4/19/2010	14.57	650.10	908.50	314.30	863.50	4 200.00
4/16/2010	14.57	667.80	922.00	316.80	862.00	4 180.00
4/15/2010	14.49	666.00	919.80	315.50	878.00	4 200.00
4/14/2010	14.49	628.40	913.00	317.60	879.90	4 115.00
4/13/2010	14.30	595.90	913.80	317.30	846.90	4 020.00
4/12/2010	14.19	588.20	915.90	318.50	836.00	3 971.00
4/9/2010	14.22	568.00	911.00	320.50	820.00	3 933.00
4/8/2010	14.15	561.20	899.00	318.00	803.00	3 934.00
4/7/2010	14.27	576.80	916.50	319.30	821.50	4 000.00
4/6/2010	14.37	578.40	908.00	310.50	813.00	3 975.00
4/2/2010	14.48	574.00	902.00	300.30	798.50	3 975.00
4/1/2010	14.40	568.90	900.00	289.10	794.80	3 940.00
3/31/2010	14.53	549.60	888.00	289.00	778.00	3 815.00
3/30/2010	14.11	557.40	900.00	289.00	789.00	3 889.00
3/29/2010	13.86	552.00	894.90	286.00	787.60	3 851.00
3/26/2010	13.84	573.30	899.00	284.10	785.60	3 930.00
3/25/2010	13.82	572.00	893.00	285.00	767.00	3 910.00
3/24/2010	13.93	570.00	883.00	280.20	760.00	3 830.00
3/23/2010	13.72	554.00	890.00	290.80	763.00	3 820.00
3/22/2010	13.75	552.80	897.10	286.80	751.50	3 856.00
3/19/2010	13.73	556.00	902.50	292.60	751.00	3 900.00
3/18/2010	13.99	571.00	907.00	293.00	770.00	3 990.00
3/17/2010	13.95	566.40	917.00	295.50	786.00	3 990.00
3/16/2010	13.96	550.90	910.00	289.10	770.00	3 939.00
3/15/2010	13.97	554.90	895.00	285.10	762.00	3 840.00
3/12/2010	14.02	554.00	903.00	291.80	760.00	3 860.00
3/11/2010	13.94	569.00	900.00	285.10	735.10	3 870.00
3/10/2010	13.96	572.90	893.90	287.10	742.60	3 820.00
3/9/2010	14.03	563.00	891.00	287.10	744.00	3 752.00
3/8/2010	14.04	563.80	887.40	289.20	745.00	3 755.00
3/5/2010	14.05	558.00	880.00	284.00	723.50	3 775.00
3/4/2010	13.97	531.00	878.50	281.10	711.00	3 745.00
3/3/2010	14.02	514.80	876.00	279.80	721.00	3 760.00
3/2/2010	14.00	518.00	875.00	281.00	716.00	3 770.00
3/1/2010	14.06	513.80	879.00	285.00	714.90	3 792.00
2/26/2010	13.90	506.00	870.10	290.00	705.50	3 750.00
2/25/2010	14.00	509.90	855.00	305.00	707.00	3 600.00
2/24/2010	14.03	535.50	861.00	287.80	717.50	3 650.00
2/23/2010	14.13	531.80	869.90	291.40	719.90	3 695.00
2/22/2010	14.14	538.00	878.00	291.80	742.10	3 702.00
19.02.2010	14.15	539.00	873.10	292.10	728.10	3 770.00

18.02.2010	14.21	525.10	865.10	292.80	720.50	3 730.00
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Datum	AAA	CETV	ČEZ	ECM	ERSTE	KB
2/18/2011	25.00	340.00	817.00	84.00	934.20	4 150.00
2/17/2011	24.15	332.10	809.00	82.00	930.80	4 160.00
2/16/2011	25.17	335.60	812.60	86.24	946.00	4 229.00
2/15/2011	25.03	335.00	805.00	87.00	926.10	4 369.00
2/14/2011	25.29	338.50	816.00	86.73	920.00	4 378.00

2/11/2011	25.24	329.00	816.00	81.74	917.90	4 237.00
2/10/2011	25.08	336.00	815.00	80.86	912.00	4 245.00
2/9/2011	25.07	342.00	825.00	82.69	925.00	4 270.00
2/8/2011	25.30	338.00	817.00	83.39	906.50	4 285.00
2/7/2011	24.75	332.60	822.50	81.25	897.50	4 376.00
2/4/2011	25.50	327.00	827.00	80.00	909.00	4 355.00
2/3/2011	25.30	316.90	818.00	79.99	890.20	4 230.00
2/2/2011	24.85	331.00	825.00	79.99	902.00	4 255.00
2/1/2011	24.84	335.00	840.10	79.98	887.00	4 250.00
1/31/2011	24.80	324.00	833.00	80.99	886.20	4 221.00
1/28/2011	25.00	335.00	817.50	77.02	870.00	4 300.00
1/27/2011	25.52	341.40	845.00	74.99	869.00	4 370.00
1/26/2011	25.77	351.40	846.50	80.65	867.20	4 365.00
1/25/2011	25.01	349.00	845.00	83.51	850.00	4 340.00
1/24/2011	25.08	358.00	870.00	86.01	876.00	4 334.00
1/21/2011	24.82	366.00	879.00	89.30	888.60	4 378.00
1/20/2011	25.19	359.10	855.00	88.96	888.00	4 310.00
1/19/2011	25.43	363.90	875.00	91.60	888.10	4 390.00
1/18/2011	24.41	365.00	871.90	92.55	889.00	4 474.00
1/17/2011	23.40	367.90	848.00	91.59	858.20	4 510.00
1/14/2011	23.19	355.90	835.10	90.00	853.60	4 500.00
1/13/2011	23.25	364.60	835.00	91.87	857.00	4 494.00
1/12/2011	23.26	377.00	835.10	90.74	849.60	4 440.00
1/11/2011	23.22	383.90	822.00	92.06	836.00	4 374.00
1/10/2011	22.79	381.20	817.00	90.60	827.80	4 300.00
1/7/2011	22.75	389.90	839.00	90.91	859.00	4 345.00
1/6/2011	22.85	396.90	836.00	91.74	880.00	4 410.00
1/5/2011	22.64	396.50	821.70	91.90	879.00	4 392.00
1/4/2011	22.85	399.00	820.10	92.18	902.00	4 420.00
1/3/2011	22.26	400.50	800.00	92.41	898.40	4 439.00
12/30/2010	21.95	384.50	783.00	92.25	890.00	4 435.00
12/29/2010	22.21	387.00	780.00	92.30	900.00	4 529.00
12/28/2010	21.89	382.60	777.10	92.00	894.00	4 365.00
12/27/2010	21.57	381.10	777.00	93.25	882.00	4 398.00
12/23/2010	21.54	390.00	779.20	93.74	889.00	4 450.00
12/22/2010	21.58	386.20	774.50	90.00	879.00	4 583.00
12/21/2010	21.20	374.10	771.00	89.50	870.00	4 530.00
12/20/2010	20.73	371.10	770.00	87.30	854.00	4 405.00
12/17/2010	20.55	366.10	774.00	91.00	845.00	4 350.00
12/16/2010	20.31	375.40	763.00	94.90	867.00	4 458.00
12/15/2010	20.04	372.40	750.10	97.10	856.40	4 515.00
12/14/2010	20.03	385.20	752.90	97.47	852.10	4 410.00
12/13/2010	20.16	387.50	755.00	100.00	853.90	4 497.00
12/10/2010	19.96	382.40	758.00	99.25	841.50	4 329.00
12/9/2010	19.56	377.00	753.80	103.98	838.10	4 190.00
12/8/2010	19.64	381.40	773.20	110.00	815.50	4 197.00
12/7/2010	19.48	381.00	779.80	104.75	818.60	4 220.00
12/6/2010	19.41	376.00	778.60	97.75	814.00	4 293.00
12/3/2010	19.25	373.00	773.00	86.44	806.90	4 330.00
12/2/2010	19.25	368.50	766.00	87.74	813.20	4 380.00
12/1/2010	19.25	370.00	754.50	88.76	795.00	4 350.00
11/30/2010	19.20	356.00	751.00	89.00	749.00	4 050.00

11/29/2010	19.27	350.10	763.00	89.99	760.00	4 115.00
11/26/2010	18.65	365.00	769.00	89.00	774.30	4 048.00
11/25/2010	19.03	377.30	770.00	91.00	775.00	4 075.00
11/24/2010	19.26	379.00	755.10	87.56	775.20	4 070.00
11/23/2010	19.08	373.50	744.90	85.10	774.00	4 160.00
11/22/2010	19.38	372.00	741.50	86.79	808.00	4 190.00
11/19/2010	19.01	380.00	746.00	89.07	810.20	4 182.00
11/18/2010	18.88	380.00	745.00	91.00	808.20	4 199.00
11/16/2010	18.77	384.50	752.00	106.20	786.50	4 199.00
11/15/2010	19.05	390.00	755.00	112.45	791.00	4 210.00
11/12/2010	18.59	398.90	759.00	119.50	795.90	4 219.00
11/11/2010	18.50	395.30	760.00	118.47	764.00	4 200.00
11/10/2010	18.52	414.00	773.50	120.01	794.50	4 220.00
11/9/2010	18.61	412.00	784.00	118.04	813.00	4 239.00
11/8/2010	18.68	402.80	764.50	120.00	813.00	4 220.00
11/5/2010	18.42	409.00	765.00	122.41	822.30	4 160.00
11/4/2010	18.67	413.00	778.00	127.84	818.50	4 170.00
11/3/2010	18.28	411.80	778.00	129.50	811.00	4 099.00
11/2/2010	18.07	414.90	784.50	128.95	809.00	4 034.00
11/1/2010	18.13	410.00	785.50	130.48	805.10	4 019.00
10/29/2010	18.18	418.50	784.00	130.24	802.00	4 015.00
10/27/2010	17.68	449.90	781.90	128.26	815.90	4 025.00
10/26/2010	17.68	443.90	769.90	130.25	803.00	4 030.00
10/25/2010	17.55	453.00	766.00	130.65	803.40	4 125.00
10/22/2010	17.44	447.00	756.00	131.00	796.50	3 917.00
10/21/2010	17.44	450.60	770.00	130.00	786.50	3 904.00
10/20/2010	17.65	442.00	767.00	130.00	777.00	3 864.00
10/19/2010	17.65	444.90	778.90	128.65	781.10	3 849.00
10/18/2010	17.66	446.00	758.50	136.00	778.00	3 871.00
10/15/2010	17.66	453.10	770.00	132.30	781.20	3 925.00
10/14/2010	17.60	451.50	777.00	133.26	779.00	3 950.00
10/13/2010	17.58	465.00	803.00	134.38	783.60	3 865.00
10/12/2010	17.64	459.00	816.00	132.03	762.10	3 815.00
10/11/2010	17.49	458.80	822.40	129.99	775.00	3 829.00
10/8/2010	17.63	430.00	816.00	128.84	760.00	3 870.00
10/7/2010	17.62	435.00	825.50	136.00	758.50	3 929.00
10/6/2010	17.47	442.70	827.80	135.78	745.30	3 943.00
10/5/2010	17.52	433.70	820.00	136.03	723.00	3 950.00
10/4/2010	17.47	435.80	811.00	128.26	723.00	3 945.00
10/1/2010	17.57	443.00	815.00	139.34	718.50	3 940.00
9/30/2010	17.65	447.40	808.00	154.16	726.90	3 936.00
9/29/2010	17.65	450.40	800.00	156.00	714.90	3 900.00
9/27/2010	17.54	443.50	819.00	154.06	720.50	3 855.00
9/24/2010	17.54	444.10	822.90	153.00	723.90	3 898.00
9/23/2010	17.45	438.00	825.00	154.53	711.00	3 859.00
9/22/2010	17.53	435.00	825.00	154.26	713.00	3 865.00
9/21/2010	17.53	439.50	835.00	155.28	718.10	3 900.00
9/20/2010	17.59	431.00	848.00	154.51	707.00	3 839.00
9/17/2010	17.42	422.00	835.00	157.49	702.60	3 860.00
9/16/2010	17.67	445.60	840.00	153.51	714.50	3 920.00
9/15/2010	17.64	438.00	830.00	153.45	715.90	3 970.00
9/14/2010	17.89	434.70	827.60	154.75	723.00	3 990.00

9/13/2010	17.92	432.50	824.00	155.81	731.00	4 000.00
9/10/2010	17.61	420.90	820.90	156.20	719.20	3 950.00
9/9/2010	17.68	431.80	829.00	165.02	728.90	3 904.00
9/8/2010	17.99	426.00	822.50	136.49	716.50	4 015.00
9/7/2010	18.04	426.90	828.00	135.01	723.90	4 026.00
9/6/2010	17.88	435.00	834.50	135.74	738.00	4 100.00
9/3/2010	17.88	432.90	832.00	131.18	740.00	4 010.00
9/2/2010	17.88	426.00	834.00	132.65	745.00	4 060.00
9/1/2010	17.75	421.00	818.00	126.56	729.00	3 901.00
8/31/2010	17.72	415.00	819.00	122.01	712.20	3 770.00
8/30/2010	17.95	420.00	830.00	133.15	719.00	3 842.00
8/27/2010	18.04	412.00	826.00	136.55	719.70	3 835.00
8/26/2010	18.15	408.00	827.00	140.50	714.10	3 830.00
8/25/2010	18.00	403.40	820.00	172.02	700.00	3 854.00
8/24/2010	18.02	414.00	819.00	175.15	714.70	3 900.00
8/23/2010	18.15	423.50	840.00	176.50	734.50	4 076.00
8/20/2010	18.35	418.00	836.30	181.00	729.00	4 085.00
8/19/2010	18.90	434.00	848.00	182.00	741.00	4 130.00
8/18/2010	18.10	438.60	852.00	178.75	744.70	4 100.00



é ve SPADu k dnešnímu dni.

í týden (pondělí až pátek) pro všechny akcie obchodované ve SPADu k dnešnímu  
index PX za posledních 6 měsíců (případně za poslední rok)

NWR	ORCO	PEGAS	PM	TELE	UNI	VIG
267.60	203.00	450.00	9 527.00	395.00	179.50	1 059.00
266.00	195.50	449.00	9 450.00	394.50	180.00	1 026.00
274.00	199.56	448.00	9 880.00	404.20	180.50	1 047.00
277.20	201.10	446.10	9 950.00	404.50	178.70	1 040.00
283.60	204.70	455.00	10 000.00	402.00	179.00	1 035.00
279.00	201.30	455.00	9 950.00	400.00	171.00	1 025.00
275.80	199.00	445.90	9 850.00	397.00	178.00	1 037.00
285.00	205.00	455.00	9 900.00	395.50	186.50	1 046.00
289.80	210.00	455.00	9 800.00	399.50	188.80	1 024.00
293.50	206.00	453.90	9 999.00	400.10	190.00	1 008.00
292.00	190.00	454.00	10 000.00	404.60	190.90	1 001.00
288.00	188.40	435.00	9 911.00	400.70	190.90	977.60
293.90	187.50	445.00	9 980.00	404.00	190.80	974.00
294.00	187.20	447.00	10 070.00	407.60	187.50	965.00
285.90	176.98	447.00	10 240.00	404.00	183.81	955.10
280.00	177.75	449.50	10 150.00	400.00	187.00	961.00
297.20	176.77	455.00	10 300.00	402.90	189.00	943.60
288.00	177.50	455.00	10 345.00	399.70	192.00	938.60
278.50	179.00	447.50	10 050.00	406.00	190.70	940.40
278.40	179.94	452.00	10 100.00	410.00	191.90	939.00
280.10	180.15	451.10	10 105.00	411.00	193.00	950.60
280.70	178.99	455.00	10 240.00	408.00	193.41	949.40
295.90	181.99	463.00	10 290.00	408.00	192.00	955.00
300.00	182.99	469.00	10 300.00	406.00	194.00	960.00
299.50	183.90	467.70	10 300.00	397.80	195.40	963.00
294.00	180.29	461.40	10 330.00	394.00	193.00	945.60
299.70	179.39	465.80	10 420.00	394.00	194.29	972.60
304.50	180.41	467.80	10 520.00	393.00	195.00	972.60
302.40	182.39	462.00	10 378.00	392.00	194.99	964.00
291.60	178.40	462.50	10 295.00	387.00	193.99	956.10
305.50	181.05	462.50	10 250.00	389.00	194.90	969.00
307.50	182.50	466.00	10 200.00	384.50	195.40	989.00
297.30	177.45	470.00	10 170.00	384.00	195.50	985.00
302.00	178.96	472.80	10 200.00	383.90	196.00	988.00
287.00	182.98	473.00	10 200.00	386.50	199.00	994.60
271.00	183.41	468.00	10 240.00	381.50	197.00	995.60
275.00	186.10	474.00	10 180.00	385.00	195.90	1 005.00
272.10	183.75	468.00	10 000.00	382.00	193.00	1 004.00
269.50	182.41	464.00	10 101.00	383.10	192.10	1 000.00
267.50	184.50	464.00	10 200.00	383.80	194.00	1 000.00
269.90	182.30	463.00	10 061.00	384.00	191.20	997.00
263.00	183.00	464.50	9 950.00	387.10	192.00	984.00
255.10	182.70	454.90	10 000.00	388.50	192.00	995.10
252.10	185.50	454.00	10 000.00	382.20	192.90	869.10
250.00	183.14	451.30	10 008.00	380.00	192.00	965.00
247.50	183.70	453.00	10 000.00	379.00	190.00	980.10



243.30	186.89	461.00	10 013.00	382.00	193.00	984.10
248.00	186.50	456.00	10 099.00	385.00	194.99	997.00
236.60	186.80	456.00	10 100.00	385.00	192.00	991.00
232.90	184.15	453.00	10 040.00	383.50	194.80	968.00
231.80	184.25	445.00	10 165.00	380.30	195.00	961.60
234.00	188.00	442.70	10 225.00	386.50	200.90	959.10
229.00	184.94	444.00	10 299.00	389.40	202.90	930.10
217.00	184.65	440.00	10 250.00	386.00	200.00	947.00
214.50	184.25	440.00	10 040.00	385.00	198.00	939.10
211.80	181.00	435.00	10 040.00	381.00	194.00	908.00
205.00	182.96	419.00	10 000.00	371.50	195.00	900.00
206.00	184.00	424.90	10 100.00	371.00	194.00	910.10
207.00	191.50	425.50	10 285.00	371.10	196.50	920.10
213.90	185.00	425.90	10 300.00	371.00	197.90	930.00
211.80	180.10	419.50	10 400.00	369.00	196.50	938.00
206.10	175.00	419.00	10 200.00	369.90	192.10	931.50
213.50	181.01	417.00	10 000.00	374.90	194.56	962.60
216.60	182.74	418.60	9 953.00	380.00	195.30	956.60
224.00	183.00	424.00	10 380.00	379.80	199.00	951.00
217.00	177.51	423.00	10 205.00	385.00	198.50	931.30
217.00	186.76	420.00	10 050.00	385.00	198.00	933.80
217.90	188.89	432.00	10 100.00	391.90	199.00	948.00
217.30	183.41	426.00	10 021.00	391.00	199.00	932.50
217.50	185.45	425.00	10 000.00	385.00	197.00	945.50
219.40	185.98	421.00	9 900.00	390.50	196.10	958.60
216.00	186.90	428.00	9 988.00	393.50	196.00	960.00
217.00	187.54	421.00	10 000.00	394.30	196.70	956.10
220.00	185.10	419.50	10 050.00	399.30	198.80	955.30
216.50	186.40	420.00	9 700.00	406.60	197.50	970.00
214.80	188.60	418.40	9 520.00	394.50	197.00	967.50
217.80	188.50	419.80	9 550.00	388.90	198.50	961.70
216.50	188.51	420.00	9 496.00	389.50	200.10	957.60
221.40	181.51	419.00	9 390.00	389.50	194.00	972.60
221.90	182.00	420.00	9 370.00	389.90	194.90	961.30
223.20	183.75	423.00	9 350.00	389.00	193.00	962.10
219.40	180.50	420.00	9 220.00	386.90	190.00	955.50
219.80	182.00	425.00	9 161.00	388.00	194.70	949.00
221.00	185.04	416.00	9 330.00	381.00	200.00	947.30
218.70	186.01	430.00	9 200.00	381.50	197.50	970.00
222.30	187.55	442.00	9 250.00	387.40	198.50	974.60
220.00	192.14	440.00	9 205.00	387.00	203.00	980.50
222.80	195.80	439.00	9 315.00	378.00	201.10	991.50
222.90	194.05	445.00	9 325.00	380.00	205.30	988.60
216.00	192.10	442.00	9 177.00	376.00	201.90	992.60
218.70	194.30	449.50	9 350.00	379.80	201.40	1 011.00
216.50	201.50	448.90	9 388.00	379.00	200.90	993.10
214.20	199.00	445.00	9 250.00	379.00	197.65	995.10
218.00	189.50	446.00	9 199.00	377.00	201.00	987.00
210.40	189.05	441.10	8 920.00	383.20	199.90	969.00
210.00	185.20	446.90	9 199.00	384.00	205.00	973.50
207.00	189.20	450.00	9 111.00	382.00	207.00	968.00
210.40	190.06	455.00	9 340.00	386.00	209.00	963.10

211.00	193.00	445.00	9 299.00	382.10	208.60	955.00
215.60	198.00	451.00	9 300.00	387.00	212.00	943.10
215.00	189.02	444.90	9 300.00	390.00	212.00	926.00
215.20	182.05	440.00	9 200.00	389.80	214.30	932.10
216.00	180.86	437.00	9 250.00	389.00	208.00	940.70
219.00	181.81	440.00	9 200.00	386.00	213.00	944.20
212.80	179.01	440.00	9 270.00	386.00	218.00	945.10
210.00	184.48	445.00	9 400.00	385.20	217.50	955.00
212.00	182.75	435.30	9 155.00	389.00	218.50	948.00
214.50	178.46	437.90	9 222.00	391.90	224.50	948.00
219.70	187.50	443.00	9 200.00	392.50	225.90	947.00
220.80	192.16	440.00	9 180.00	392.00	224.90	942.50
222.00	186.26	437.00	9 152.00	388.00	225.00	935.50
224.50	182.55	440.00	8 979.00	385.00	225.80	926.50
221.00	194.00	434.00	8 900.00	377.00	225.00	927.50
217.70	195.00	433.00	8 808.00	390.40	225.10	930.00
223.70	180.55	438.00	8 950.00	395.00	226.00	934.60
221.00	168.76	433.00	8 995.00	430.00	227.00	931.00
219.00	166.99	431.90	8 950.00	437.90	226.80	932.60
216.00	157.45	428.00	8 900.00	438.00	224.60	931.50
213.30	138.00	426.00	8 830.00	438.90	224.20	904.10
219.40	135.00	427.00	8 786.00	437.80	225.00	946.50
217.90	137.62	424.00	8 822.00	437.90	224.80	931.00
217.50	137.00	432.00	8 800.00	437.00	223.00	915.70
222.60	137.25	435.00	8 652.00	437.20	221.20	908.50
224.20	138.01	433.00	8 752.00	437.60	224.50	908.50
228.00	141.01	440.40	8 899.00	439.70	225.60	928.50
224.00	140.14	440.00	8 760.00	436.10	223.00	936.00
228.50	145.50	441.40	8 950.00	435.00	228.40	940.00
225.00	140.16	433.00	8 710.00	434.00	221.00	910.00
227.00	138.00	429.00	8 800.00	435.40	223.00	912.00
223.00	128.80	431.10	8 720.00	438.00	215.80	913.60
222.00	128.50	431.00	8 750.00	437.00	215.00	914.60
222.00	128.35	430.50	8 900.00	439.90	212.50	905.00
224.00	128.99	430.00	8 713.00	443.00	212.00	927.80
229.10	130.00	439.00	8 970.00	450.00	219.00	939.60
232.00	132.29	440.00	8 741.00	450.10	220.00	956.10
231.40	131.54	438.10	8 778.00	445.90	216.00	948.60
229.00	131.10	437.90	8 770.00	441.00	214.10	951.50
230.40	131.99	445.00	8 930.00	437.90	216.00	948.90
229.00	129.63	438.00	9 000.00	438.00	215.90	940.00
227.60	128.45	439.00	9 001.00	438.80	214.00	916.60
224.00	124.00	437.00	8 900.00	435.00	212.00	911.50
225.50	124.31	435.00	8 850.00	432.10	212.40	924.10
228.00	126.66	430.00	8 750.00	427.00	205.00	932.00
230.00	125.97	432.50	8 950.00	430.00	205.50	918.20
228.60	125.50	430.10	9 050.00	430.90	204.00	896.30
228.00	123.75	428.00	8 888.00	430.10	203.10	895.10
230.40	124.59	430.00	8 950.00	431.00	203.20	900.60
228.50	124.54	428.10	8 950.00	432.00	202.00	881.80
218.00	125.80	432.60	9 120.00	429.50	198.00	866.00
221.70	124.75	429.00	9 320.00	428.50	199.99	877.60

221.00	126.30	431.50	9 200.00	435.20	198.00	886.00
226.90	127.40	438.00	9 196.00	440.00	200.60	902.60
225.50	129.02	440.00	9 270.00	437.00	200.00	902.10
227.10	130.61	438.00	9 120.00	433.00	197.60	887.00
221.00	128.00	423.00	8 800.00	428.10	193.51	885.50
220.80	120.61	426.00	8 725.00	423.00	191.50	887.10
218.90	121.10	421.00	8 700.00	422.90	191.50	892.00
210.60	120.05	420.00	8 600.00	420.00	190.60	890.00
213.50	126.92	415.00	8 600.00	421.00	190.00	896.10
212.00	117.00	410.00	8 550.00	415.50	190.00	877.60
219.30	122.41	419.00	8 745.00	409.00	192.20	883.60
221.00	121.50	415.10	8 400.00	414.00	189.00	904.10
227.90	127.49	422.00	8 450.00	414.30	192.50	912.10
226.50	131.00	417.00	8 351.00	412.00	187.00	912.00
230.00	129.90	426.00	8 350.00	412.40	186.55	924.50
233.00	134.74	427.50	8 301.00	410.00	187.00	920.00
233.10	139.00	431.00	8 300.00	407.50	189.00	934.10
235.00	139.05	434.00	8 311.00	409.00	190.00	924.50
224.50	143.99	420.00	8 201.00	407.00	183.00	920.70
224.50	144.00	432.10	8 228.00	399.50	193.00	907.60
227.90	142.79	437.00	8 499.00	395.50	196.34	877.60
230.60	141.75	437.50	8 460.00	395.00	195.01	864.10
228.50	139.62	435.00	8 401.00	395.50	196.00	861.60
221.80	140.02	436.00	8 575.00	398.00	193.50	842.60
218.50	140.00	426.00	8 400.00	397.00	189.30	839.10
217.00	139.97	433.00	8 170.00	399.00	189.10	822.60
211.50	138.45	421.00	8 151.00	397.00	189.00	810.50
217.00	143.99	433.30	8 200.00	401.00	191.90	828.10
224.00	146.71	429.00	8 250.00	406.00	192.00	818.00
237.00	156.50	439.60	8 325.00	415.00	196.95	873.10
229.00	152.00	443.00	8 351.00	408.80	194.20	861.60
228.80	154.00	435.00	8 363.00	409.90	191.50	863.00
236.00	153.50	441.00	8 430.00	408.40	199.00	870.60
230.00	159.41	441.00	8 470.00	408.00	195.50	870.00
221.60	155.95	426.90	8 350.00	412.40	194.10	858.10
214.10	160.02	420.00	8 200.00	415.00	187.20	823.00
206.00	167.00	417.00	8 000.00	407.20	178.00	797.00
218.50	168.31	433.60	8 201.00	414.00	188.70	835.00
211.00	164.52	425.00	8 050.00	412.10	186.21	826.00
215.00	168.01	431.00	7 950.00	410.00	192.00	842.60
241.50	178.10	437.20	8 161.00	415.00	197.76	842.50
253.50	166.51	452.00	8 400.00	421.80	206.00	852.60
251.50	166.46	433.60	8 249.00	415.00	197.25	847.00
250.10	171.27	435.00	8 400.00	415.00	196.00	854.30
261.00	175.18	437.40	8 502.00	417.00	204.10	877.10
263.50	175.10	445.00	8 560.00	423.00	200.00	867.50
255.00	175.50	437.60	8 222.00	416.00	192.00	848.00
265.50	181.01	441.00	8 360.00	416.00	192.00	871.00
237.80	171.75	433.50	8 300.00	411.50	180.00	847.00
250.50	180.45	437.00	8 343.00	411.00	185.10	911.50
244.00	180.51	442.00	8 100.00	411.10	184.90	907.50
264.00	189.99	445.00	8 601.00	421.10	194.10	936.00

273.90	191.19	447.00	9 026.00	429.10	200.00	955.60
273.10	191.00	448.10	9 014.00	426.50	202.10	953.50
273.00	193.51	447.50	9 040.00	426.00	202.00	934.50
273.50	195.27	448.00	9 200.00	427.00	193.00	920.00
278.50	198.50	461.00	9 900.00	431.00	200.00	962.70
284.20	205.00	463.00	9 997.00	432.10	200.50	973.00
279.50	195.41	465.00	10 000.00	432.90	191.00	972.00
273.60	196.25	467.50	9 980.00	438.70	185.00	974.50
275.50	198.30	465.00	9 990.00	435.50	180.50	970.10
278.50	203.00	458.50	9 990.00	435.50	176.60	982.00
275.40	207.80	453.50	9 960.00	435.90	174.50	963.10
284.80	205.90	463.00	9 933.00	439.70	176.00	969.00
285.50	200.00	464.80	9 930.00	440.90	182.00	974.00
275.90	197.00	467.00	9 960.00	445.50	178.11	973.90
225.70	194.40	465.00	9 950.00	445.70	172.00	987.00
227.50	197.30	459.50	9 960.00	442.50	171.50	986.50
228.10	191.60	452.50	9 953.00	438.00	171.50	989.10
225.00	188.20	450.00	9 890.00	435.50	169.50	974.60
229.60	190.00	452.00	9 950.00	441.50	174.87	983.50
234.60	191.50	453.00	9 900.00	437.00	174.88	1 002.00
233.00	190.60	448.30	9 900.00	438.70	172.00	1 005.00
229.50	189.00	450.00	9 890.00	443.00	169.99	996.10
218.00	190.00	449.30	9 900.00	439.00	162.20	986.50
221.70	198.00	447.00	9 898.00	443.50	161.90	996.10
215.00	201.50	445.00	9 682.00	443.00	157.38	1 005.00
214.70	199.90	446.90	9 750.00	445.00	156.80	988.10
209.50	199.50	443.00	9 750.00	443.00	155.40	983.00
205.00	196.01	438.90	9 700.00	444.00	151.10	967.00
207.00	192.26	443.00	9 620.00	445.00	152.20	976.90
203.70	190.25	440.10	9 650.00	445.00	150.51	979.00
205.00	192.39	446.10	9 640.00	442.60	151.52	980.00
209.20	190.80	453.00	9 659.00	450.50	152.99	960.10
210.40	193.00	447.00	9 666.00	450.50	152.89	961.60
202.10	193.09	448.00	9 785.00	449.50	150.00	958.60
200.70	195.00	447.30	9 990.00	446.00	146.00	962.60
201.00	194.65	445.00	10 030.00	445.10	144.85	962.10
198.00	195.01	441.00	10 180.00	442.00	142.00	958.10
198.40	196.65	444.00	10 138.00	446.70	140.99	951.00
193.50	196.39	443.00	10 240.00	448.00	139.84	960.00
193.50	193.25	442.00	10 265.00	447.90	139.90	935.50
185.50	197.11	433.00	10 200.00	447.90	138.35	926.50
181.01	198.90	429.00	10 250.00	448.60	138.05	940.00
179.50	194.50	422.10	10 180.00	449.40	138.50	929.10
179.80	194.46	425.00	10 244.00	448.00	138.48	922.90
177.90	195.35	430.00	10 200.00	448.00	137.99	920.60
178.00	184.51	435.00	10 300.00	449.00	135.50	916.10
175.00	183.54	425.00	9 950.00	452.00	134.50	917.10
178.00	186.49	430.00	10 100.00	451.50	135.50	923.60
178.00	189.14	435.00	10 150.00	450.50	134.70	917.80
178.00	193.98	437.60	10 176.00	446.50	136.50	933.60
177.00	197.80	440.00	10 150.00	445.20	135.50	934.00
179.10	188.09	431.50	10 300.00	443.00	136.51	927.00

183.00	183.32	445.00	10 200.00	452.50	138.60	947.50
181.99	184.90	445.00	9 999.00	451.00	138.20	920.30
180.00	180.11	445.00	9 948.00	450.00	138.98	901.50
175.50	181.00	437.60	9 839.00	445.00	137.00	899.60
175.00	181.00	430.00	9 850.00	439.00	138.98	890.00
176.00	181.50	432.10	9 820.00	432.50	137.00	891.50
177.50	171.00	434.00	9 650.00	424.00	137.00	886.00
170.50	171.00	423.00	9 710.00	425.10	135.50	881.10
173.00	165.50	435.50	9 650.00	424.00	136.20	879.50
176.50	168.50	451.00	9 702.00	440.00	140.10	911.00
203.00	171.84	457.00	9 849.00	441.00	143.99	911.50
199.90	168.65	455.00	9 760.00	447.00	141.70	935.10
199.00	168.00	455.90	9 800.00	450.00	144.00	922.10
199.10	166.00	449.00	9 805.00	447.50	142.10	927.50
203.20	167.70	442.00	10 005.00	446.50	143.99	941.60
201.50	164.65	445.00	10 157.00	448.00	143.40	937.10
196.90	161.70	443.00	10 128.00	444.50	143.80	952.60
200.00	164.51	443.00	10 100.00	446.90	145.95	982.10
196.50	166.51	438.00	9 860.00	444.00	144.50	964.10
208.00	171.25	444.50	10 150.00	447.00	147.35	985.10
204.90	169.41	448.00	9 998.00	443.00	147.00	998.10
195.95	169.16	445.00	9 998.00	437.00	147.00	992.10
195.50	170.95	442.00	9 880.00	436.00	147.60	1 007.00
193.55	170.35	444.00	9 748.00	431.00	144.40	1 005.00
195.10	171.70	445.00	9 459.00	434.50	145.39	1 000.00
191.20	184.69	440.00	9 160.00	435.00	144.50	978.60
189.90	177.51	438.10	9 030.00	432.90	145.00	957.10
195.20	179.00	440.00	9 000.00	435.00	147.50	961.60
184.60	178.00	439.00	8 891.00	433.00	144.10	967.50
184.50	178.50	435.00	8 950.00	431.90	144.00	973.00
183.00	178.50	445.00	9 100.00	429.90	144.00	973.00
178.50	175.26	437.00	8 900.00	430.50	145.00	976.00
171.20	168.24	440.00	8 840.00	429.00	140.50	959.00
161.60	170.34	444.50	8 796.00	418.00	139.50	942.00
164.00	168.27	443.00	8 500.00	422.00	142.00	951.10
160.50	158.26	438.90	8 435.00	421.00	138.90	938.10
158.00	155.01	430.00	8 350.00	420.00	136.80	946.50
159.00	158.10	430.00	8 340.00	422.90	136.60	949.00
158.50	163.50	430.00	8 280.00	422.10	138.00	938.80
160.90	168.00	442.80	8 225.00	423.10	139.47	915.80
159.75	166.35	435.00	8 375.00	429.50	138.00	906.50
160.00	171.00	424.00	8 309.00	419.10	135.20	922.10
157.00	174.55	430.00	8 330.00	418.50	134.30	926.00
156.90	178.00	430.00	8 327.00	423.00	134.50	913.60
159.00	178.00	424.00	8 350.00	423.00	136.00	935.00
159.00	181.60	415.80	8 300.00	418.10	136.10	918.10
159.98	184.50	413.10	8 200.00	424.00	136.00	889.50
160.01	188.00	420.00	8 300.00	425.00	140.20	914.90
163.40	187.65	432.00	8 298.00	434.00	140.00	917.30
165.75	186.50	431.00	8 250.00	434.50	138.60	939.10
165.56	189.75	429.00	8 183.00	426.00	138.74	941.60
165.01	190.90	424.50	8 180.00	423.50	136.50	938.10

164.06	191.10	416.00	8 000.00	425.50	135.70	928.00
163.99	186.00	427.50	7 900.00	419.50	134.00	938.30
162.60	190.51	426.00	8 000.00	419.00	133.30	971.00
165.00	194.26	423.60	8 050.00	424.00	134.60	936.60
167.60	200.30	423.70	8 103.00	425.00	134.30	983.30
169.00	203.50	428.00	8 073.00	426.50	135.00	979.80
171.79	210.90	435.00	8 071.00	428.50	138.00	988.30
169.49	211.00	427.00	8 249.00	432.50	136.49	990.00
170.01	193.50	424.00	8 151.00	430.00	136.00	976.60
172.50	197.00	420.00	8 150.00	426.50	136.40	972.60
174.80	202.00	414.50	8 570.00	428.50	137.50	996.10
171.01	195.00	410.00	8 570.00	426.90	141.00	988.10
167.00	193.50	418.00	8 670.00	434.00	143.00	975.10
168.00	194.00	413.80	8 548.00	425.00	142.94	994.00
163.00	186.00	413.00	8 700.00	426.00	142.00	996.10
163.00	189.00	413.00	8 840.00	431.40	143.00	999.60
159.50	184.51	415.00	8 660.00	429.20	135.25	988.10
162.00	192.00	424.00	8 900.00	434.00	138.00	1 007.00
161.50	186.95	417.00	8 799.00	428.00	136.78	1 020.00
158.50	180.50	416.00	8 749.00	423.00	134.60	997.60
163.00	185.80	420.00	8 785.00	426.50	134.50	1 023.00
165.00	191.00	426.00	8 701.00	426.10	135.80	1 019.00
166.50	188.41	427.00	8 600.00	430.00	135.00	1 035.00
170.00	190.05	424.00	8 800.00	433.00	137.70	1 069.00
174.84	191.00	434.00	8 996.00	427.00	139.50	1 085.00
174.00	191.85	437.00	8 980.00	431.90	140.00	1 082.00
173.30	192.50	426.00	9 000.00	422.00	138.00	1 084.00
174.01	192.71	435.50	8 931.00	423.00	137.10	1 092.00
174.95	196.25	438.00	8 950.00	429.00	138.00	1 079.00
171.99	193.50	438.00	8 901.00	427.00	137.00	1 101.00
172.03	199.00	442.00	8 910.00	429.90	136.00	1 110.00
173.00	198.00	448.00	8 998.00	435.00	139.80	1 103.00
174.00	210.10	456.40	8 970.00	434.00	140.97	1 066.00
170.50	217.00	460.00	8 900.00	437.50	139.50	1 044.00
174.25	226.80	460.00	8 900.00	443.00	141.50	1 059.00
171.60	221.30	456.00	8 840.00	428.10	139.10	1 043.00
173.30	225.00	455.50	8 725.00	433.00	141.90	1 003.00
167.00	194.76	451.00	8 720.00	432.50	140.00	995.10
167.40	187.15	460.00	8 850.00	435.00	144.00	991.60
161.01	185.00	457.00	8 720.00	435.00	139.00	976.60
160.00	182.67	450.00	8 750.00	431.00	133.20	975.10
167.20	194.00	460.00	8 800.00	434.00	138.20	991.60
168.80	197.00	463.00	8 800.00	427.00	141.00	984.20
171.00	195.00	460.00	8 750.00	419.30	139.00	989.10
172.60	202.80	453.00	8 900.00	441.50	141.60	970.00
176.00	228.00	469.00	8 777.00	450.00	146.50	986.50
179.80	230.00	470.00	8 950.00	451.80	146.50	971.10
177.69	229.30	475.00	9 178.00	448.50	146.40	974.10
171.05	220.00	468.00	8 632.00	437.00	141.10	947.50
173.00	224.00	469.00	8 750.00	436.00	147.50	948.00
174.00	225.00	475.00	8 625.00	439.00	147.00	957.00
174.00	227.20	472.00	8 565.00	434.50	144.80	949.00

172.00	224.00	477.00	8 390.00	425.00	140.90	956.00
168.50	222.50	480.00	8 463.00	425.00	140.70	945.00
171.50	230.00	478.40	8 300.00	435.00	142.00	948.00
171.00	237.90	480.00	8 400.00	433.00	141.00	945.00
167.03	240.80	467.90	8 450.00	445.10	140.70	921.60
166.75	247.00	460.00	8 436.00	452.00	141.99	912.00
165.90	239.90	455.90	8 300.00	455.00	135.85	893.10
153.00	226.20	444.50	8 190.00	494.00	130.90	882.00
151.99	215.80	433.00	8 150.00	493.00	131.00	877.00
148.62	188.60	425.00	8 000.00	493.00	126.50	882.10
162.00	206.00	453.00	8 125.00	500.00	130.51	893.60
160.70	226.00	451.00	8 300.00	493.00	131.50	900.10
164.00	263.60	450.00	8 225.00	481.00	137.12	918.60
159.90	283.00	456.60	8 120.00	480.00	137.00	910.00
165.20	286.70	447.50	8 100.00	482.00	138.10	911.00
170.00	299.00	467.00	8 100.00	490.00	145.45	911.60
160.99	302.00	443.80	8 000.00	489.00	140.30	910.00
148.01	272.00	435.00	7 750.00	470.00	130.00	900.60
146.00	265.60	430.00	7 726.00	480.00	129.40	863.60
136.77	261.00	418.00	7 670.00	479.40	126.00	854.10
145.85	265.10	405.00	7 850.00	478.00	129.50	862.60
141.00	249.90	392.00	7 780.00	481.00	127.50	896.60
147.50	267.30	404.00	7 840.00	487.80	134.90	931.10
147.00	259.10	399.90	7 999.00	487.00	132.00	908.00
128.00	262.00	393.40	7 740.00	477.20	127.50	898.60
123.00	220.80	401.00	7 980.00	481.00	127.50	896.90
131.90	197.96	408.00	8 090.00	497.00	126.50	885.00
132.30	198.25	395.00	8 098.00	489.00	124.50	858.60
135.00	199.21	388.00	7 600.00	493.10	123.50	883.60
135.29	201.20	394.70	7 620.00	493.50	123.00	872.60
123.50	193.50	393.00	7 500.00	488.00	118.00	871.10
126.00	202.00	380.00	7 498.00	490.00	119.00	860.00
115.70	180.00	377.00	7 280.00	490.00	118.00	847.50
114.00	160.00	377.50	7 300.00	480.20	117.00	865.00
106.10	160.00	367.00	7 000.00	485.00	114.50	858.00
107.00	157.29	372.00	6 870.00	472.10	113.14	832.00
109.20	158.41	390.00	6 880.00	469.00	117.50	843.10
104.70	159.50	386.00	6 850.00	465.00	119.00	813.50
95.60	159.75	368.00	6 799.00	460.00	117.50	790.30
93.34	151.00	370.00	6 900.00	457.00	112.62	793.10
94.95	161.50	374.00	7 010.00	464.80	113.00	797.60
94.30	162.14	367.00	6 874.00	464.00	113.00	807.50
90.30	160.25	361.50	6 781.00	458.00	111.50	782.60
90.88	161.20	370.50	6 828.00	450.00	113.00	777.10
89.00	148.25	368.00	6 750.00	450.00	113.00	785.60
87.33	147.00	367.00	6 699.00	444.50	112.00	784.10
83.98	141.14	358.00	6 750.00	436.00	111.11	774.60
81.10	145.00	344.00	6 500.00	435.00	107.80	766.50
83.40	148.75	342.00	6 200.00	435.20	109.70	773.10
79.00	151.51	331.00	6 170.00	427.00	107.00	768.90
78.20	146.00	340.00	6 180.00	422.00	109.80	760.40
81.00	154.01	335.00	6 150.00	414.50	108.00	774.00

84.00	152.01	350.00	6 270.00	419.00	110.51	789.90
86.60	150.50	354.00	6 348.00	424.00	113.00	805.00
87.70	150.11	359.00	6 320.00	422.00	113.00	788.00
84.10	158.51	355.50	6 200.00	422.00	112.00	750.50
84.50	163.20	353.20	6 200.00	428.50	114.50	740.60
85.05	157.53	352.00	6 170.00	425.00	115.30	738.10
88.33	158.01	354.00	6 250.00	435.00	117.00	716.10
87.50	163.00	354.00	6 210.00	431.90	113.15	719.00
89.05	158.61	363.00	6 075.00	432.00	115.20	742.10
93.00	160.58	375.00	6 100.00	435.00	120.75	782.60
93.80	153.45	368.00	6 063.00	437.10	115.60	786.50
88.40	160.99	369.60	6 051.00	437.00	116.00	785.00
90.50	171.05	369.00	6 127.00	427.00	116.50	803.50
92.50	178.50	376.00	6 250.00	424.00	117.70	801.40
96.80	176.00	383.00	6 340.00	425.80	121.00	805.00
96.50	178.94	377.00	6 300.00	428.00	121.69	806.60
96.50	182.51	369.00	6 300.00	429.00	122.10	811.00
93.90	185.00	370.00	6 350.00	424.00	121.50	799.00
92.40	176.05	356.80	6 250.00	417.00	117.00	773.10
95.00	181.00	363.00	6 271.00	415.50	117.00	795.00
93.99	178.00	366.40	6 260.00	414.90	118.00	803.60
95.30	181.50	371.50	6 200.00	416.00	116.00	805.00
99.00	178.20	380.00	6 240.00	417.00	118.30	797.60
97.10	177.75	369.90	6 200.00	419.60	118.30	790.00
87.50	178.47	365.00	5 900.00	410.00	113.00	775.00
87.70	176.74	370.00	6 150.00	420.00	118.40	769.50
89.00	181.80	340.00	6 200.00	421.00	122.90	770.50
87.40	173.00	325.90	6 200.00	425.00	123.47	757.50
89.50	183.75	337.40	6 310.00	427.50	125.00	756.10
90.01	187.57	336.90	6 349.00	429.80	124.00	765.80
92.50	194.30	330.00	6 300.00	429.10	124.01	776.60
96.00	203.90	335.00	6 389.00	435.00	128.80	793.10
97.10	188.42	335.00	6 333.00	423.00	124.02	805.00
99.90	193.51	332.00	6 025.00	425.00	127.00	772.60
108.00	198.24	325.60	6 015.00	426.00	127.90	762.00
101.00	189.52	315.00	5 900.00	425.30	123.00	745.00
105.00	189.15	325.00	5 955.00	420.00	125.00	761.00
116.80	208.30	333.00	5 995.00	418.00	134.00	815.50
109.00	206.60	313.00	5 650.00	420.90	136.00	843.10
126.90	197.59	339.30	5 645.00	441.00	145.95	775.60
114.49	190.74	337.50	5 520.00	443.30	137.50	774.50
94.10	190.05	340.10	5 508.00	449.00	127.49	768.50
80.10	181.26	339.00	5 493.00	440.50	123.95	774.60
78.60	189.50	345.20	5 442.00	436.00	124.83	802.10
75.08	191.55	336.50	5 376.00	419.00	118.74	780.10
73.68	199.70	332.80	5 253.00	402.10	113.30	744.00
76.10	204.50	302.50	5 226.00	403.80	114.74	751.00
77.44	170.46	306.50	5 270.00	413.00	119.50	726.30
76.84	146.76	295.00	5 273.00	404.10	119.85	713.10
77.35	141.08	279.50	5 290.00	406.60	120.89	720.10
75.40	129.45	277.00	5 311.00	401.30	120.75	708.50
77.39	136.95	282.00	5 332.00	404.10	123.15	722.40



80.99	138.76	279.80	5 806.00	406.00	124.70	730.00
79.44	137.95	278.50	5 719.00	412.30	125.85	728.20
77.14	134.60	277.30	5 726.00	409.50	124.00	731.60
81.29	139.75	274.30	5 750.00	414.80	128.45	739.10
78.40	135.55	274.10	5 715.00	424.50	128.86	735.10
74.31	133.50	272.50	5 720.00	432.30	131.24	692.60
74.59	126.32	268.00	5 695.00	419.20	129.54	670.50
74.10	114.95	262.40	5 687.00	401.80	122.75	666.00
75.39	115.24	263.10	5 691.00	409.00	126.25	679.10
75.31	108.70	261.00	5 678.00	404.40	128.00	692.60
74.69	111.80	247.30	5 680.00	401.50	124.63	657.60
71.09	103.24	245.50	5 673.00	397.50	116.05	618.10
71.65	111.50	247.00	5 707.00	408.30	116.57	553.60
70.89	111.97	236.50	5 667.00	399.10	118.81	592.50
74.95	121.75	238.20	5 675.00	401.30	122.29	604.00
74.39	157.05	238.00	5 676.00	410.20	129.60	599.60
70.00	157.05	228.90	5 714.00	414.80	125.50	609.00
68.48	147.25	228.00	5 695.00	408.90	113.09	558.10
69.09	120.20	227.40	5 675.00	417.10	109.69	567.30
64.50	100.55	223.00	5 626.00	414.30	111.90	548.50
64.23	99.45	226.00	5 676.00	406.50	108.00	566.00
63.24	99.50	236.50	5 675.00	399.20	106.20	510.00
62.99	93.01	233.00	5 695.00	392.80	113.95	482.00
65.19	104.54	243.30	5 761.00	398.80	116.25	486.00
64.92	104.54	240.80	5 751.00	410.80	117.00	470.00
63.69	95.86	232.60	5 800.00	398.50	115.00	470.50
64.37	95.60	234.10	5 806.00	401.50	115.75	478.60
62.85	96.54	237.30	5 703.00	392.30	117.39	462.50
61.59	89.01	234.50	5 708.00	387.00	116.95	455.10
62.30	89.25	242.60	5 830.00	400.50	117.30	499.60
61.76	98.50	243.00	5 776.00	401.50	113.50	509.00
63.85	101.45	250.00	5 825.00	398.50	113.95	522.50
61.29	96.25	247.50	5 761.00	391.70	113.60	507.50
61.15	89.59	247.00	5 731.00	387.50	112.50	489.50
62.19	103.92	248.50	5 766.00	377.00	113.60	501.60
65.47	114.17	246.50	5 956.00	383.50	113.10	525.00
64.34	117.51	247.00	6 125.00	388.80	113.15	490.00
66.22	116.90	244.00	6 046.00	393.80	116.59	481.60
70.31	131.05	243.00	5 651.00	375.80	120.75	488.00
70.99	124.51	247.00	5 746.00	375.70	123.10	487.50
72.25	146.04	249.50	5 650.00	368.70	120.50	515.10
70.69	147.93	247.00	5 746.00	359.80	118.20	477.10
72.65	158.26	247.50	5 835.00	379.30	122.25	534.60
78.30	186.56	254.50	6 171.00	392.30	126.05	626.30
78.79	198.01	252.00	6 300.00	405.80	129.50	634.60
78.79	197.51	252.50	6 275.00	413.30	133.45	641.10
80.05	203.10	244.50	6 250.00	417.50	135.14	652.50
81.75	201.60	241.50	6 245.00	414.00	132.50	653.60
79.29	197.51	242.50	6 090.00	422.80	128.25	647.50
73.84	191.01	240.50	6 213.00	418.50	119.25	634.10
72.50	185.07	235.00	6 600.00	421.00	110.50	633.60
73.78	213.50	237.00	6 475.00	410.80	118.75	652.00

72.75	232.10	235.60	6 351.00	412.30	123.30	665.00
73.61	234.00	241.10	6 444.00	412.30	127.90	645.50
75.87	234.00	241.50	6 358.00	407.80	128.30	679.10
75.39	231.80	236.00	6 336.00	412.40	128.54	665.10
76.74	237.00	233.60	6 161.00	415.30	127.75	636.10
74.29	230.50	240.50	5 863.00	419.10	125.25	600.60
74.24	224.10	242.50	5 880.00	422.50	123.30	581.10
73.77	225.70	240.00	5 751.00	425.50	118.80	568.50
72.41	225.30	238.50	5 830.00	437.50	122.06	601.00
71.75	224.00	241.40	5 838.00	443.00	125.00	605.50
73.49	228.10	239.10	5 786.00	447.30	132.99	625.50
76.94	232.10	243.50	5 816.00	440.80	139.65	622.60
78.74	233.20	241.60	5 751.00	445.80	141.68	623.50
77.20	220.50	236.60	5 776.00	445.10	144.00	597.60
76.79	222.80	243.00	5 761.00	443.30	144.75	585.50
78.75	214.30	241.10	5 771.00	451.50	146.50	626.90
79.79	221.60	255.50	5 821.00	451.50	148.55	631.50
80.05	209.10	250.50	6 001.00	447.80	151.50	640.60
81.14	207.50	251.40	6 105.00	443.80	146.67	646.00
81.81	215.30	242.50	6 086.00	443.50	146.00	637.60
84.62	206.60	246.00	6 255.00	453.30	147.50	637.20
77.23	205.30	236.30	6 376.00	437.80	146.25	652.00
74.34	175.75	238.00	6 426.00	425.50	146.00	645.00
73.29	172.50	232.90	6 026.00	424.10	149.95	646.10
71.94	170.85	229.00	6 100.00	438.80	141.55	639.60
71.14	169.00	227.00	6 186.00	429.00	134.50	627.00
71.29	163.50	218.60	6 333.00	414.30	125.85	614.70
69.53	168.05	210.10	6 298.00	420.50	123.50	585.50
69.69	169.26	221.50	6 475.00	433.90	123.90	585.10
70.15	174.36	228.00	6 521.00	436.50	124.05	592.30
71.24	176.94	226.80	6 372.00	433.00	123.75	594.60
71.95	178.79	231.50	6 548.00	430.50	122.59	578.10
70.44	176.55	227.20	6 820.00	416.10	118.45	560.60
72.57	185.50	235.10	7 205.00	416.80	120.25	622.10
72.54	186.24	236.60	7 299.00	432.20	116.05	637.60
71.75	180.55	238.00	7 275.00	416.50	114.99	595.60
73.47	177.25	237.60	7 225.00	433.40	118.89	576.80
69.70	172.21	227.40	7 120.00	432.40	111.75	555.00
76.35	180.75	228.10	7 140.00	438.70	113.10	574.50
76.05	176.25	239.00	7 075.00	417.00	111.35	538.60
76.25	174.47	228.50	6 984.00	409.80	114.15	542.80
76.75	172.55	231.00	7 016.00	426.80	113.79	541.20
81.23	180.17	237.60	6 668.00	433.90	113.80	567.20
81.54	182.95	243.60	6 776.00	422.60	112.79	579.10
76.15	172.45	227.50	6 515.00	409.80	122.20	558.50
79.79	180.25	232.50	6 440.00	397.50	127.85	574.50
77.75	171.36	231.60	6 338.00	411.40	117.25	517.60
68.75	141.78	218.10	6 275.00	397.40	105.50	509.00
61.24	137.95	205.10	6 180.00	384.80	106.00	472.00
68.89	180.05	221.10	6 361.00	391.00	114.50	508.50
75.05	207.80	220.00	6 416.00	390.40	110.40	496.70
89.12	244.00	226.60	6 265.00	400.60	116.21	529.20

86.10	242.60	217.60	6 113.00	385.50	116.00	521.00
92.70	251.50	235.00	6 070.00	399.30	124.05	569.40
97.09	257.80	228.50	6 100.00	397.50	127.05	595.10
108.86	265.00	218.10	6 126.00	394.70	132.41	623.60
101.95	261.10	208.00	5 972.00	395.50	126.75	573.10
101.75	260.20	190.51	5 680.00	380.00	117.50	550.00
119.09	272.50	185.00	5 576.00	382.50	130.25	589.00
122.10	287.50	193.51	5 576.00	400.50	146.85	579.10
105.29	277.50	187.60	5 320.00	403.20	142.55	516.10
96.25	255.80	185.71	5 225.00	398.60	140.00	457.60
91.24	257.00	184.01	5 288.00	400.60	136.24	466.40
78.75	234.30	182.51	5 151.00	389.10	133.00	426.00
69.25	214.60	176.27	4 971.00	336.00	107.00	410.00
71.45	228.50	186.75	5 281.00	355.50	113.00	426.50
86.50	266.10	210.00	5 576.00	379.30	131.00	467.50
94.50	292.00	215.00	5 360.00	377.50	136.25	493.10
103.75	297.60	224.00	5 435.00	376.50	144.45	504.10
103.60	298.10	217.60	5 303.00	362.50	142.10	495.10
110.50	285.70	215.50	5 255.00	365.20	136.20	529.50
142.30	307.50	216.50	5 315.00	381.00	153.84	565.10
167.50	319.50	219.20	5 406.00	398.70	161.20	592.10
193.00	374.00	244.10	5 761.00	409.30	171.50	659.50
173.25	275.10	223.50	5 045.00	381.00	154.50	630.60
149.62	211.10	194.02	4 876.00	338.80	140.50	642.10
153.65	273.50	235.00	5 320.00	390.50	167.25	732.60
146.50	277.80	236.50	5 191.00	397.20	162.10	707.00
164.00	323.60	253.50	5 376.00	400.70	170.95	753.30
168.54	355.50	280.60	5 285.00	401.10	171.90	842.60
194.01	390.50	307.00	5 500.00	417.80	191.50	860.00
197.96	413.60	321.00	5 495.00	414.80	196.10	898.60
220.50	407.10	316.00	5 426.00	413.60	192.25	880.60
218.80	437.70	310.00	5 301.00	406.50	184.30	830.00
218.60	450.60	312.10	5 456.00	395.10	181.95	820.10
257.10	475.50	336.60	5 525.00	393.10	199.80	848.00
275.10	479.10	345.00	5 450.00	398.90	194.30	856.60
269.00	474.50	329.00	5 450.00	397.50	186.75	827.00
284.60	470.60	337.50	5 386.00	400.20	182.74	840.60
296.10	505.50	341.00	5 416.00	400.50	186.65	900.10
289.00	427.10	335.00	5 361.00	397.90	173.06	855.60
241.50	337.00	316.50	5 283.00	393.50	154.75	778.10
241.20	423.00	313.00	5 340.00	403.80	158.90	847.00
243.90	512.50	324.50	5 216.00	392.60	155.34	817.10
298.60	587.50	346.50	5 208.00	404.20	183.75	876.50
323.00	665.00	354.00	5 363.00	453.30	186.15	926.00
303.10	662.60	352.00	5 340.00	466.10	196.10	941.60
316.00	681.10	361.00	5 345.00	480.40	196.25	945.50
353.50	700.10	362.50	5 530.00	496.50	198.80	1 019.00
398.10	698.60	373.80	5 489.00	504.50	202.00	1 030.00
386.40	655.50	367.60	5 400.00	496.20	195.29	1 006.00
393.20	694.50	394.00	5 540.00	506.30	206.10	1 047.00
422.50	704.00	399.10	5 670.00	513.30	209.10	1 063.00
452.50	715.50	411.20	5 766.00	514.00	211.10	1 068.00

472.90	653.50	399.10	5 551.00	520.10	206.80	1 050.00
477.90	614.60	402.00	5 571.00	523.60	207.30	1 043.00
473.30	564.20	401.10	5 358.00	519.10	204.90	1 054.00
495.00	557.60	377.50	5 345.00	518.00	202.00	1 038.00
485.70	572.50	367.50	5 257.00	514.30	202.00	1 039.00
495.70	572.50	368.00	5 260.00	516.10	204.40	1 040.00
505.00	569.00	367.80	5 310.00	514.60	203.60	1 032.00
496.30	557.10	368.00	5 270.00	513.80	202.80	1 022.00
484.60	564.50	367.80	5 308.00	516.50	206.00	1 001.00
467.70	574.10	373.40	5 300.00	508.20	207.00	1 005.00
452.80	572.50	376.50	5 290.00	512.30	208.10	1 028.00
453.50	559.60	369.00	5 325.00	511.60	211.20	1 063.00
450.50	557.60	367.50	5 313.00	511.50	210.30	1 061.00
436.00	557.00	366.50	5 312.00	514.50	203.00	1 042.00
436.50	582.00	365.10	5 325.00	512.50	197.80	1 051.00
443.50	578.50	367.10	5 301.00	504.80	201.70	1 064.00
463.80	555.50	362.10	5 285.00	503.00	197.05	1 042.00
457.50	558.10	356.00	5 231.00	504.00	201.60	1 056.00
449.50	605.90	351.00	5 275.00	512.80	208.10	1 040.00
426.30	607.00	356.10	5 238.00	508.40	207.30	1 046.00
444.60	597.60	350.50	5 200.00	504.40	206.10	1 033.00
456.00	588.50	347.60	5 070.00	503.00	215.50	1 028.00
475.50	585.50	346.50	5 126.00	519.50	214.00	1 040.00
472.10	625.50	345.60	5 126.00	521.00	224.20	1 042.00
459.60	593.50	341.50	5 049.00	508.90	214.20	1 006.00
435.60	652.70	351.80	5 075.00	508.50	217.70	1 007.00
414.00	697.00	348.20	5 048.00	504.30	223.20	985.50
418.50	728.50	338.60	5 055.00	499.50	236.70	1 030.00
454.50	755.10	348.00	4 895.00	500.60	235.60	1 024.00
447.80	692.00	334.00	4 901.00	492.00	229.80	979.60
441.70	710.00	337.00	4 700.00	497.30	229.60	963.10
429.90	702.50	333.00	4 586.00	485.50	227.60	939.60
468.70	689.50	331.50	4 570.00	484.80	223.60	904.00
490.10	672.50	312.60	4 571.00	484.60	203.70	843.80
468.60	752.50	323.50	4 593.00	486.00	203.10	877.20
494.40	805.00	331.00	4 596.00	499.10	213.30	952.10
487.60	825.00	321.60	4 450.00	499.50	223.50	959.60
462.50	822.00	333.00	4 393.00	501.60	225.40	969.90
450.50	813.50	335.80	4 025.00	490.90	228.00	1 006.00
458.10	810.60	329.00	3 765.00	485.00	221.20	985.00
479.80	840.60	333.40	3 923.00	484.50	230.60	985.50
477.30	853.80	333.50	3 991.00	478.60	224.90	991.60
456.50	872.00	341.50	4 197.00	481.50	233.30	1 013.00
509.00	882.00	353.50	4 426.00	485.90	245.10	1 017.00
521.50	881.80	352.30	4 418.00	482.70	244.50	962.10
537.10	882.00	354.10	4 420.00	486.30	249.30	1 009.00
547.80	886.30	343.50	4 468.00	484.30	248.80	1 047.00
531.40	886.50	358.00	4 475.00	481.50	255.00	1 059.00
561.90	888.10	336.10	4 578.00	471.50	270.50	1 069.00
586.50	867.50	340.20	4 553.00	482.50	267.30	1 065.00
586.00	862.80	359.60	4 691.00	486.20	273.30	1 101.00
622.10	887.30	383.60	4 940.00	486.50	278.90	1 098.00

597.80	947.50	409.50	5 236.00	494.20	287.10	1 123.00
563.10	977.00	409.50	5 320.00	502.60	288.00	1 122.00
545.50	1 016.00	424.50	5 386.00	499.80	278.20	1 142.00
537.50	994.10	419.10	5 326.00	493.60	270.00	1 122.00
513.00	984.50	412.00	5 401.00	490.30	273.50	1 100.00
509.10	965.00	427.50	5 386.00	499.80	276.30	1 102.00
507.50	989.00	446.00	5 361.00	497.10	279.60	1 125.00
522.00	1 049.00	441.80	5 255.00	503.40	272.70	1 136.00
529.40	1 115.00	448.50	5 480.00	508.80	276.10	1 142.00
533.40	1 145.00	455.50	5 493.00	504.70	279.30	1 165.00
524.80	1 165.00	463.00	5 556.00	509.80	271.30	1 173.00
534.80	1 167.00	461.10	5 548.00	505.30	268.50	1 177.00
566.80	1 181.00	465.60	5 631.00	507.60	268.50	1 203.00
556.00	1 223.00	464.10	5 588.00	510.90	268.50	1 225.00
555.50	1 259.00	469.50	5 605.00	507.00	270.50	1 215.00
560.70	1 327.00	480.50	5 786.00	508.90	259.60	1 221.00
544.30	1 338.00	486.00	5 810.00	510.50	263.30	1 232.00
534.50	1 305.00	489.00	5 766.00	506.10	263.10	1 221.00
525.60	1 328.00	473.50	5 811.00	500.80	260.70	1 204.00
529.60	1 327.00	477.10	5 878.00	505.00	263.80	1 217.00
534.50	1 351.00	477.00	5 890.00	507.10	264.00	1 205.00
521.50	1 366.00	474.50	5 859.00	506.80	262.50	1 220.00
511.10	1 394.00	480.80	5 803.00	515.90	265.10	1 236.00
550.10	1 399.00	482.50	5 808.00	514.50	265.50	1 246.00
500.00	1 413.00	482.50	5 695.00	518.50	261.40	1 233.00
475.80	1 382.00	482.60	5 563.00	514.80	260.50	1 215.00
469.80	1 393.00	489.30	5 612.00	517.20	265.70	1 230.00
458.40	1 371.00	492.50	5 625.00	513.30	264.30	1 215.00
461.50	1 363.00	489.00	5 581.00	506.70	263.90	1 220.00
455.90	1 371.00	495.00	5 700.00	500.50	268.50	1 218.00
456.70	1 433.00	500.60	5 783.00	498.30	270.50	1 256.00
445.00	1 434.00	495.50	5 810.00	500.70	266.80	1 245.00

NWR	ORCO	PEGAS	PM	TELE	UNI	VIG
267.60	203.00	450.00	9 527.00	395.00	179.50	1 059.00
266.00	195.50	449.00	9 450.00	394.50	180.00	1 026.00
274.00	199.56	448.00	9 880.00	404.20	180.50	1 047.00
277.20	201.10	446.10	9 950.00	404.50	178.70	1 040.00
283.60	204.70	455.00	10 000.00	402.00	179.00	1 035.00

NWR	ORCO	PEGAS	PM	TELE	UNI	VIG
267.60	203.00	450.00	9 527.00	395.00	179.50	1 059.00
266.00	195.50	449.00	9 450.00	394.50	180.00	1 026.00
274.00	199.56	448.00	9 880.00	404.20	180.50	1 047.00
277.20	201.10	446.10	9 950.00	404.50	178.70	1 040.00
283.60	204.70	455.00	10 000.00	402.00	179.00	1 035.00
279.00	201.30	455.00	9 950.00	400.00	171.00	1 025.00
275.80	199.00	445.90	9 850.00	397.00	178.00	1 037.00
285.00	205.00	455.00	9 900.00	395.50	186.50	1 046.00
289.80	210.00	455.00	9 800.00	399.50	188.80	1 024.00
293.50	206.00	453.90	9 999.00	400.10	190.00	1 008.00
292.00	190.00	454.00	10 000.00	404.60	190.90	1 001.00
288.00	188.40	435.00	9 911.00	400.70	190.90	977.60
293.90	187.50	445.00	9 980.00	404.00	190.80	974.00
294.00	187.20	447.00	10 070.00	407.60	187.50	965.00
285.90	176.98	447.00	10 240.00	404.00	183.81	955.10
280.00	177.75	449.50	10 150.00	400.00	187.00	961.00
297.20	176.77	455.00	10 300.00	402.90	189.00	943.60
288.00	177.50	455.00	10 345.00	399.70	192.00	938.60
278.50	179.00	447.50	10 050.00	406.00	190.70	940.40
278.40	179.94	452.00	10 100.00	410.00	191.90	939.00
280.10	180.15	451.10	10 105.00	411.00	193.00	950.60
280.70	178.99	455.00	10 240.00	408.00	193.41	949.40
295.90	181.99	463.00	10 290.00	408.00	192.00	955.00
300.00	182.99	469.00	10 300.00	406.00	194.00	960.00
299.50	183.90	467.70	10 300.00	397.80	195.40	963.00
294.00	180.29	461.40	10 330.00	394.00	193.00	945.60
299.70	179.39	465.80	10 420.00	394.00	194.29	972.60
304.50	180.41	467.80	10 520.00	393.00	195.00	972.60
302.40	182.39	462.00	10 378.00	392.00	194.99	964.00
291.60	178.40	462.50	10 295.00	387.00	193.99	956.10
305.50	181.05	462.50	10 250.00	389.00	194.90	969.00
307.50	182.50	466.00	10 200.00	384.50	195.40	989.00
297.30	177.45	470.00	10 170.00	384.00	195.50	985.00
302.00	178.96	472.80	10 200.00	383.90	196.00	988.00
287.00	182.98	473.00	10 200.00	386.50	199.00	994.60
271.00	183.41	468.00	10 240.00	381.50	197.00	995.60
275.00	186.10	474.00	10 180.00	385.00	195.90	1 005.00
272.10	183.75	468.00	10 000.00	382.00	193.00	1 004.00
269.50	182.41	464.00	10 101.00	383.10	192.10	1 000.00
267.50	184.50	464.00	10 200.00	383.80	194.00	1 000.00
269.90	182.30	463.00	10 061.00	384.00	191.20	997.00
263.00	183.00	464.50	9 950.00	387.10	192.00	984.00
255.10	182.70	454.90	10 000.00	388.50	192.00	995.10
252.10	185.50	454.00	10 000.00	382.20	192.90	869.10
250.00	183.14	451.30	10 008.00	380.00	192.00	965.00

247.50	183.70	453.00	10 000.00	379.00	190.00	980.10
243.30	186.89	461.00	10 013.00	382.00	193.00	984.10
248.00	186.50	456.00	10 099.00	385.00	194.99	997.00
236.60	186.80	456.00	10 100.00	385.00	192.00	991.00
232.90	184.15	453.00	10 040.00	383.50	194.80	968.00
231.80	184.25	445.00	10 165.00	380.30	195.00	961.60
234.00	188.00	442.70	10 225.00	386.50	200.90	959.10
229.00	184.94	444.00	10 299.00	389.40	202.90	930.10
217.00	184.65	440.00	10 250.00	386.00	200.00	947.00
214.50	184.25	440.00	10 040.00	385.00	198.00	939.10
211.80	181.00	435.00	10 040.00	381.00	194.00	908.00
205.00	182.96	419.00	10 000.00	371.50	195.00	900.00
206.00	184.00	424.90	10 100.00	371.00	194.00	910.10
207.00	191.50	425.50	10 285.00	371.10	196.50	920.10
213.90	185.00	425.90	10 300.00	371.00	197.90	930.00
211.80	180.10	419.50	10 400.00	369.00	196.50	938.00
206.10	175.00	419.00	10 200.00	369.90	192.10	931.50
213.50	181.01	417.00	10 000.00	374.90	194.56	962.60
216.60	182.74	418.60	9 953.00	380.00	195.30	956.60
224.00	183.00	424.00	10 380.00	379.80	199.00	951.00
217.00	177.51	423.00	10 205.00	385.00	198.50	931.30
217.00	186.76	420.00	10 050.00	385.00	198.00	933.80
217.90	188.89	432.00	10 100.00	391.90	199.00	948.00
217.30	183.41	426.00	10 021.00	391.00	199.00	932.50
217.50	185.45	425.00	10 000.00	385.00	197.00	945.50
219.40	185.98	421.00	9 900.00	390.50	196.10	958.60
216.00	186.90	428.00	9 988.00	393.50	196.00	960.00
217.00	187.54	421.00	10 000.00	394.30	196.70	956.10
220.00	185.10	419.50	10 050.00	399.30	198.80	955.30
216.50	186.40	420.00	9 700.00	406.60	197.50	970.00
214.80	188.60	418.40	9 520.00	394.50	197.00	967.50
217.80	188.50	419.80	9 550.00	388.90	198.50	961.70
216.50	188.51	420.00	9 496.00	389.50	200.10	957.60
221.40	181.51	419.00	9 390.00	389.50	194.00	972.60
221.90	182.00	420.00	9 370.00	389.90	194.90	961.30
223.20	183.75	423.00	9 350.00	389.00	193.00	962.10
219.40	180.50	420.00	9 220.00	386.90	190.00	955.50
219.80	182.00	425.00	9 161.00	388.00	194.70	949.00
221.00	185.04	416.00	9 330.00	381.00	200.00	947.30
218.70	186.01	430.00	9 200.00	381.50	197.50	970.00
222.30	187.55	442.00	9 250.00	387.40	198.50	974.60
220.00	192.14	440.00	9 205.00	387.00	203.00	980.50
222.80	195.80	439.00	9 315.00	378.00	201.10	991.50
222.90	194.05	445.00	9 325.00	380.00	205.30	988.60
216.00	192.10	442.00	9 177.00	376.00	201.90	992.60
218.70	194.30	449.50	9 350.00	379.80	201.40	1 011.00
216.50	201.50	448.90	9 388.00	379.00	200.90	993.10
214.20	199.00	445.00	9 250.00	379.00	197.65	995.10
218.00	189.50	446.00	9 199.00	377.00	201.00	987.00
210.40	189.05	441.10	8 920.00	383.20	199.90	969.00
210.00	185.20	446.90	9 199.00	384.00	205.00	973.50
207.00	189.20	450.00	9 111.00	382.00	207.00	968.00

210.40	190.06	455.00	9 340.00	386.00	209.00	963.10
211.00	193.00	445.00	9 299.00	382.10	208.60	955.00
215.60	198.00	451.00	9 300.00	387.00	212.00	943.10
215.00	189.02	444.90	9 300.00	390.00	212.00	926.00
215.20	182.05	440.00	9 200.00	389.80	214.30	932.10
216.00	180.86	437.00	9 250.00	389.00	208.00	940.70
219.00	181.81	440.00	9 200.00	386.00	213.00	944.20
212.80	179.01	440.00	9 270.00	386.00	218.00	945.10
210.00	184.48	445.00	9 400.00	385.20	217.50	955.00
212.00	182.75	435.30	9 155.00	389.00	218.50	948.00
214.50	178.46	437.90	9 222.00	391.90	224.50	948.00
219.70	187.50	443.00	9 200.00	392.50	225.90	947.00
220.80	192.16	440.00	9 180.00	392.00	224.90	942.50
222.00	186.26	437.00	9 152.00	388.00	225.00	935.50
224.50	182.55	440.00	8 979.00	385.00	225.80	926.50
221.00	194.00	434.00	8 900.00	377.00	225.00	927.50
217.70	195.00	433.00	8 808.00	390.40	225.10	930.00
223.70	180.55	438.00	8 950.00	395.00	226.00	934.60
221.00	168.76	433.00	8 995.00	430.00	227.00	931.00
219.00	166.99	431.90	8 950.00	437.90	226.80	932.60
216.00	157.45	428.00	8 900.00	438.00	224.60	931.50
213.30	138.00	426.00	8 830.00	438.90	224.20	904.10
219.40	135.00	427.00	8 786.00	437.80	225.00	946.50
217.90	137.62	424.00	8 822.00	437.90	224.80	931.00
217.50	137.00	432.00	8 800.00	437.00	223.00	915.70
222.60	137.25	435.00	8 652.00	437.20	221.20	908.50
224.20	138.01	433.00	8 752.00	437.60	224.50	908.50
228.00	141.01	440.40	8 899.00	439.70	225.60	928.50
224.00	140.14	440.00	8 760.00	436.10	223.00	936.00
228.50	145.50	441.40	8 950.00	435.00	228.40	940.00
225.00	140.16	433.00	8 710.00	434.00	221.00	910.00
227.00	138.00	429.00	8 800.00	435.40	223.00	912.00
223.00	128.80	431.10	8 720.00	438.00	215.80	913.60
222.00	128.50	431.00	8 750.00	437.00	215.00	914.60
222.00	128.35	430.50	8 900.00	439.90	212.50	905.00
224.00	128.99	430.00	8 713.00	443.00	212.00	927.80
229.10	130.00	439.00	8 970.00	450.00	219.00	939.60
232.00	132.29	440.00	8 741.00	450.10	220.00	956.10
231.40	131.54	438.10	8 778.00	445.90	216.00	948.60
229.00	131.10	437.90	8 770.00	441.00	214.10	951.50
230.40	131.99	445.00	8 930.00	437.90	216.00	948.90
229.00	129.63	438.00	9 000.00	438.00	215.90	940.00
227.60	128.45	439.00	9 001.00	438.80	214.00	916.60
224.00	124.00	437.00	8 900.00	435.00	212.00	911.50
225.50	124.31	435.00	8 850.00	432.10	212.40	924.10
228.00	126.66	430.00	8 750.00	427.00	205.00	932.00
230.00	125.97	432.50	8 950.00	430.00	205.50	918.20
228.60	125.50	430.10	9 050.00	430.90	204.00	896.30
228.00	123.75	428.00	8 888.00	430.10	203.10	895.10
230.40	124.59	430.00	8 950.00	431.00	203.20	900.60
228.50	124.54	428.10	8 950.00	432.00	202.00	881.80
218.00	125.80	432.60	9 120.00	429.50	198.00	866.00



221.70	124.75	429.00	9 320.00	428.50	199.99	877.60
221.00	126.30	431.50	9 200.00	435.20	198.00	886.00
226.90	127.40	438.00	9 196.00	440.00	200.60	902.60
225.50	129.02	440.00	9 270.00	437.00	200.00	902.10
227.10	130.61	438.00	9 120.00	433.00	197.60	887.00
221.00	128.00	423.00	8 800.00	428.10	193.51	885.50
220.80	120.61	426.00	8 725.00	423.00	191.50	887.10
218.90	121.10	421.00	8 700.00	422.90	191.50	892.00
210.60	120.05	420.00	8 600.00	420.00	190.60	890.00
213.50	126.92	415.00	8 600.00	421.00	190.00	896.10
212.00	117.00	410.00	8 550.00	415.50	190.00	877.60
219.30	122.41	419.00	8 745.00	409.00	192.20	883.60
221.00	121.50	415.10	8 400.00	414.00	189.00	904.10
227.90	127.49	422.00	8 450.00	414.30	192.50	912.10
226.50	131.00	417.00	8 351.00	412.00	187.00	912.00
230.00	129.90	426.00	8 350.00	412.40	186.55	924.50
233.00	134.74	427.50	8 301.00	410.00	187.00	920.00
233.10	139.00	431.00	8 300.00	407.50	189.00	934.10
235.00	139.05	434.00	8 311.00	409.00	190.00	924.50
224.50	143.99	420.00	8 201.00	407.00	183.00	920.70
224.50	144.00	432.10	8 228.00	399.50	193.00	907.60
227.90	142.79	437.00	8 499.00	395.50	196.34	877.60
230.60	141.75	437.50	8 460.00	395.00	195.01	864.10
228.50	139.62	435.00	8 401.00	395.50	196.00	861.60
221.80	140.02	436.00	8 575.00	398.00	193.50	842.60
218.50	140.00	426.00	8 400.00	397.00	189.30	839.10
217.00	139.97	433.00	8 170.00	399.00	189.10	822.60
211.50	138.45	421.00	8 151.00	397.00	189.00	810.50
217.00	143.99	433.30	8 200.00	401.00	191.90	828.10
224.00	146.71	429.00	8 250.00	406.00	192.00	818.00
237.00	156.50	439.60	8 325.00	415.00	196.95	873.10
229.00	152.00	443.00	8 351.00	408.80	194.20	861.60
228.80	154.00	435.00	8 363.00	409.90	191.50	863.00
236.00	153.50	441.00	8 430.00	408.40	199.00	870.60
230.00	159.41	441.00	8 470.00	408.00	195.50	870.00
221.60	155.95	426.90	8 350.00	412.40	194.10	858.10
214.10	160.02	420.00	8 200.00	415.00	187.20	823.00
206.00	167.00	417.00	8 000.00	407.20	178.00	797.00
218.50	168.31	433.60	8 201.00	414.00	188.70	835.00
211.00	164.52	425.00	8 050.00	412.10	186.21	826.00
215.00	168.01	431.00	7 950.00	410.00	192.00	842.60
241.50	178.10	437.20	8 161.00	415.00	197.76	842.50
253.50	166.51	452.00	8 400.00	421.80	206.00	852.60
251.50	166.46	433.60	8 249.00	415.00	197.25	847.00
250.10	171.27	435.00	8 400.00	415.00	196.00	854.30
261.00	175.18	437.40	8 502.00	417.00	204.10	877.10
263.50	175.10	445.00	8 560.00	423.00	200.00	867.50
255.00	175.50	437.60	8 222.00	416.00	192.00	848.00
265.50	181.01	441.00	8 360.00	416.00	192.00	871.00
237.80	171.75	433.50	8 300.00	411.50	180.00	847.00
250.50	180.45	437.00	8 343.00	411.00	185.10	911.50
244.00	180.51	442.00	8 100.00	411.10	184.90	907.50

264.00	189.99	445.00	8 601.00	421.10	194.10	936.00
273.90	191.19	447.00	9 026.00	429.10	200.00	955.60
273.10	191.00	448.10	9 014.00	426.50	202.10	953.50
273.00	193.51	447.50	9 040.00	426.00	202.00	934.50
273.50	195.27	448.00	9 200.00	427.00	193.00	920.00
278.50	198.50	461.00	9 900.00	431.00	200.00	962.70
284.20	205.00	463.00	9 997.00	432.10	200.50	973.00
279.50	195.41	465.00	10 000.00	432.90	191.00	972.00
273.60	196.25	467.50	9 980.00	438.70	185.00	974.50
275.50	198.30	465.00	9 990.00	435.50	180.50	970.10
278.50	203.00	458.50	9 990.00	435.50	176.60	982.00
275.40	207.80	453.50	9 960.00	435.90	174.50	963.10
284.80	205.90	463.00	9 933.00	439.70	176.00	969.00
285.50	200.00	464.80	9 930.00	440.90	182.00	974.00
275.90	197.00	467.00	9 960.00	445.50	178.11	973.90
225.70	194.40	465.00	9 950.00	445.70	172.00	987.00
227.50	197.30	459.50	9 960.00	442.50	171.50	986.50
228.10	191.60	452.50	9 953.00	438.00	171.50	989.10
225.00	188.20	450.00	9 890.00	435.50	169.50	974.60
229.60	190.00	452.00	9 950.00	441.50	174.87	983.50
234.60	191.50	453.00	9 900.00	437.00	174.88	1 002.00
233.00	190.60	448.30	9 900.00	438.70	172.00	1 005.00
229.50	189.00	450.00	9 890.00	443.00	169.99	996.10
218.00	190.00	449.30	9 900.00	439.00	162.20	986.50
221.70	198.00	447.00	9 898.00	443.50	161.90	996.10
215.00	201.50	445.00	9 682.00	443.00	157.38	1 005.00
214.70	199.90	446.90	9 750.00	445.00	156.80	988.10
209.50	199.50	443.00	9 750.00	443.00	155.40	983.00
205.00	196.01	438.90	9 700.00	444.00	151.10	967.00
207.00	192.26	443.00	9 620.00	445.00	152.20	976.90
203.70	190.25	440.10	9 650.00	445.00	150.51	979.00
205.00	192.39	446.10	9 640.00	442.60	151.52	980.00
209.20	190.80	453.00	9 659.00	450.50	152.99	960.10
210.40	193.00	447.00	9 666.00	450.50	152.89	961.60
202.10	193.09	448.00	9 785.00	449.50	150.00	958.60
200.70	195.00	447.30	9 990.00	446.00	146.00	962.60
201.00	194.65	445.00	10 030.00	445.10	144.85	962.10
198.00	195.01	441.00	10 180.00	442.00	142.00	958.10
198.40	196.65	444.00	10 138.00	446.70	140.99	951.00
193.50	196.39	443.00	10 240.00	448.00	139.84	960.00
193.50	193.25	442.00	10 265.00	447.90	139.90	935.50
185.50	197.11	433.00	10 200.00	447.90	138.35	926.50
181.01	198.90	429.00	10 250.00	448.60	138.05	940.00
179.50	194.50	422.10	10 180.00	449.40	138.50	929.10
179.80	194.46	425.00	10 244.00	448.00	138.48	922.90
177.90	195.35	430.00	10 200.00	448.00	137.99	920.60
178.00	184.51	435.00	10 300.00	449.00	135.50	916.10
175.00	183.54	425.00	9 950.00	452.00	134.50	917.10
178.00	186.49	430.00	10 100.00	451.50	135.50	923.60
178.00	189.14	435.00	10 150.00	450.50	134.70	917.80
178.00	193.98	437.60	10 176.00	446.50	136.50	933.60
177.00	197.80	440.00	10 150.00	445.20	135.50	934.00

179.10	188.09	431.50	10 300.00	443.00	136.51	927.00
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NWR	ORCO	PEGAS	PM	TELE	UNI	VIG
267.60	203.00	450.00	9 527.00	395.00	179.50	1 059.00
266.00	195.50	449.00	9 450.00	394.50	180.00	1 026.00
274.00	199.56	448.00	9 880.00	404.20	180.50	1 047.00
277.20	201.10	446.10	9 950.00	404.50	178.70	1 040.00
283.60	204.70	455.00	10 000.00	402.00	179.00	1 035.00

279.00	201.30	455.00	9 950.00	400.00	171.00	1 025.00
275.80	199.00	445.90	9 850.00	397.00	178.00	1 037.00
285.00	205.00	455.00	9 900.00	395.50	186.50	1 046.00
289.80	210.00	455.00	9 800.00	399.50	188.80	1 024.00
293.50	206.00	453.90	9 999.00	400.10	190.00	1 008.00
292.00	190.00	454.00	10 000.00	404.60	190.90	1 001.00
288.00	188.40	435.00	9 911.00	400.70	190.90	977.60
293.90	187.50	445.00	9 980.00	404.00	190.80	974.00
294.00	187.20	447.00	10 070.00	407.60	187.50	965.00
285.90	176.98	447.00	10 240.00	404.00	183.81	955.10
280.00	177.75	449.50	10 150.00	400.00	187.00	961.00
297.20	176.77	455.00	10 300.00	402.90	189.00	943.60
288.00	177.50	455.00	10 345.00	399.70	192.00	938.60
278.50	179.00	447.50	10 050.00	406.00	190.70	940.40
278.40	179.94	452.00	10 100.00	410.00	191.90	939.00
280.10	180.15	451.10	10 105.00	411.00	193.00	950.60
280.70	178.99	455.00	10 240.00	408.00	193.41	949.40
295.90	181.99	463.00	10 290.00	408.00	192.00	955.00
300.00	182.99	469.00	10 300.00	406.00	194.00	960.00
299.50	183.90	467.70	10 300.00	397.80	195.40	963.00
294.00	180.29	461.40	10 330.00	394.00	193.00	945.60
299.70	179.39	465.80	10 420.00	394.00	194.29	972.60
304.50	180.41	467.80	10 520.00	393.00	195.00	972.60
302.40	182.39	462.00	10 378.00	392.00	194.99	964.00
291.60	178.40	462.50	10 295.00	387.00	193.99	956.10
305.50	181.05	462.50	10 250.00	389.00	194.90	969.00
307.50	182.50	466.00	10 200.00	384.50	195.40	989.00
297.30	177.45	470.00	10 170.00	384.00	195.50	985.00
302.00	178.96	472.80	10 200.00	383.90	196.00	988.00
287.00	182.98	473.00	10 200.00	386.50	199.00	994.60
271.00	183.41	468.00	10 240.00	381.50	197.00	995.60
275.00	186.10	474.00	10 180.00	385.00	195.90	1 005.00
272.10	183.75	468.00	10 000.00	382.00	193.00	1 004.00
269.50	182.41	464.00	10 101.00	383.10	192.10	1 000.00
267.50	184.50	464.00	10 200.00	383.80	194.00	1 000.00
269.90	182.30	463.00	10 061.00	384.00	191.20	997.00
263.00	183.00	464.50	9 950.00	387.10	192.00	984.00
255.10	182.70	454.90	10 000.00	388.50	192.00	995.10
252.10	185.50	454.00	10 000.00	382.20	192.90	869.10
250.00	183.14	451.30	10 008.00	380.00	192.00	965.00
247.50	183.70	453.00	10 000.00	379.00	190.00	980.10
243.30	186.89	461.00	10 013.00	382.00	193.00	984.10
248.00	186.50	456.00	10 099.00	385.00	194.99	997.00
236.60	186.80	456.00	10 100.00	385.00	192.00	991.00
232.90	184.15	453.00	10 040.00	383.50	194.80	968.00
231.80	184.25	445.00	10 165.00	380.30	195.00	961.60
234.00	188.00	442.70	10 225.00	386.50	200.90	959.10
229.00	184.94	444.00	10 299.00	389.40	202.90	930.10
217.00	184.65	440.00	10 250.00	386.00	200.00	947.00
214.50	184.25	440.00	10 040.00	385.00	198.00	939.10
211.80	181.00	435.00	10 040.00	381.00	194.00	908.00
205.00	182.96	419.00	10 000.00	371.50	195.00	900.00

206.00	184.00	424.90	10 100.00	371.00	194.00	910.10
207.00	191.50	425.50	10 285.00	371.10	196.50	920.10
213.90	185.00	425.90	10 300.00	371.00	197.90	930.00
211.80	180.10	419.50	10 400.00	369.00	196.50	938.00
206.10	175.00	419.00	10 200.00	369.90	192.10	931.50
213.50	181.01	417.00	10 000.00	374.90	194.56	962.60
216.60	182.74	418.60	9 953.00	380.00	195.30	956.60
224.00	183.00	424.00	10 380.00	379.80	199.00	951.00
217.00	177.51	423.00	10 205.00	385.00	198.50	931.30
217.00	186.76	420.00	10 050.00	385.00	198.00	933.80
217.90	188.89	432.00	10 100.00	391.90	199.00	948.00
217.30	183.41	426.00	10 021.00	391.00	199.00	932.50
217.50	185.45	425.00	10 000.00	385.00	197.00	945.50
219.40	185.98	421.00	9 900.00	390.50	196.10	958.60
216.00	186.90	428.00	9 988.00	393.50	196.00	960.00
217.00	187.54	421.00	10 000.00	394.30	196.70	956.10
220.00	185.10	419.50	10 050.00	399.30	198.80	955.30
216.50	186.40	420.00	9 700.00	406.60	197.50	970.00
214.80	188.60	418.40	9 520.00	394.50	197.00	967.50
217.80	188.50	419.80	9 550.00	388.90	198.50	961.70
216.50	188.51	420.00	9 496.00	389.50	200.10	957.60
221.40	181.51	419.00	9 390.00	389.50	194.00	972.60
221.90	182.00	420.00	9 370.00	389.90	194.90	961.30
223.20	183.75	423.00	9 350.00	389.00	193.00	962.10
219.40	180.50	420.00	9 220.00	386.90	190.00	955.50
219.80	182.00	425.00	9 161.00	388.00	194.70	949.00
221.00	185.04	416.00	9 330.00	381.00	200.00	947.30
218.70	186.01	430.00	9 200.00	381.50	197.50	970.00
222.30	187.55	442.00	9 250.00	387.40	198.50	974.60
220.00	192.14	440.00	9 205.00	387.00	203.00	980.50
222.80	195.80	439.00	9 315.00	378.00	201.10	991.50
222.90	194.05	445.00	9 325.00	380.00	205.30	988.60
216.00	192.10	442.00	9 177.00	376.00	201.90	992.60
218.70	194.30	449.50	9 350.00	379.80	201.40	1 011.00
216.50	201.50	448.90	9 388.00	379.00	200.90	993.10
214.20	199.00	445.00	9 250.00	379.00	197.65	995.10
218.00	189.50	446.00	9 199.00	377.00	201.00	987.00
210.40	189.05	441.10	8 920.00	383.20	199.90	969.00
210.00	185.20	446.90	9 199.00	384.00	205.00	973.50
207.00	189.20	450.00	9 111.00	382.00	207.00	968.00
210.40	190.06	455.00	9 340.00	386.00	209.00	963.10
211.00	193.00	445.00	9 299.00	382.10	208.60	955.00
215.60	198.00	451.00	9 300.00	387.00	212.00	943.10
215.00	189.02	444.90	9 300.00	390.00	212.00	926.00
215.20	182.05	440.00	9 200.00	389.80	214.30	932.10
216.00	180.86	437.00	9 250.00	389.00	208.00	940.70
219.00	181.81	440.00	9 200.00	386.00	213.00	944.20
212.80	179.01	440.00	9 270.00	386.00	218.00	945.10
210.00	184.48	445.00	9 400.00	385.20	217.50	955.00
212.00	182.75	435.30	9 155.00	389.00	218.50	948.00
214.50	178.46	437.90	9 222.00	391.90	224.50	948.00
219.70	187.50	443.00	9 200.00	392.50	225.90	947.00

220.80	192.16	440.00	9 180.00	392.00	224.90	942.50
222.00	186.26	437.00	9 152.00	388.00	225.00	935.50
224.50	182.55	440.00	8 979.00	385.00	225.80	926.50
221.00	194.00	434.00	8 900.00	377.00	225.00	927.50
217.70	195.00	433.00	8 808.00	390.40	225.10	930.00
223.70	180.55	438.00	8 950.00	395.00	226.00	934.60
221.00	168.76	433.00	8 995.00	430.00	227.00	931.00
219.00	166.99	431.90	8 950.00	437.90	226.80	932.60
216.00	157.45	428.00	8 900.00	438.00	224.60	931.50
213.30	138.00	426.00	8 830.00	438.90	224.20	904.10
219.40	135.00	427.00	8 786.00	437.80	225.00	946.50
217.90	137.62	424.00	8 822.00	437.90	224.80	931.00
217.50	137.00	432.00	8 800.00	437.00	223.00	915.70
222.60	137.25	435.00	8 652.00	437.20	221.20	908.50
224.20	138.01	433.00	8 752.00	437.60	224.50	908.50
228.00	141.01	440.40	8 899.00	439.70	225.60	928.50
224.00	140.14	440.00	8 760.00	436.10	223.00	936.00
228.50	145.50	441.40	8 950.00	435.00	228.40	940.00
225.00	140.16	433.00	8 710.00	434.00	221.00	910.00



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PX	AAA	CETV	ČEZ	ECM	ERSTE
1 237.20	0.035196687	0.023788016	0.009888752	0.024390244	0.003652772
1 230.90	-0.040524434	-0.010429082	-0.004430224	-0.049165121	-0.016067653
1 250.10	0.005593288	0.001791045	0.009440994	-0.008735632	0.02148796
1 247.40	-0.010280743	-0.010339734	-0.013480392	0.00311311	0.006630435
1 251.30	0.001980983	0.02887538	0	0.061047223	0.002287831
1 238.20	0.006379585	-0.020833333	0.001226994	0.010883008	0.006469298
1 235.90	0.000398883	-0.01754386	-0.012121212	-0.02213085	-0.014054054
1 251.00	-0.009090909	0.01183432	0.009791922	-0.008394292	0.020408163
1 244.70	0.022222222	0.016235719	-0.00668693	0.026338462	0.010027855
1 249.10	-0.029411765	0.017125382	-0.005441354	0.015625	-0.012651265
1 254.70	0.007905138	0.031871253	0.011002445	0.000125016	0.02111885
1 233.40	0.018108652	-0.042598187	-0.008484848	0	-0.01308204
1 246.10	0.000402576	-0.011940299	-0.017974051	0.000125031	0.016910936
1 246.90	0.001612903	0.033950617	0.008523409	-0.012470675	0.000902731
1 236.90	-0.008	-0.032835821	0.018960245	0.051545053	0.01862069
1 226.90	-0.020376176	-0.018746339	-0.032544379	0.027070276	0.001150748
1 247.90	-0.009701203	-0.028457598	-0.001772002	-0.070179789	0.002075646
1 244.60	0.030387845	0.006876791	0.001775148	-0.034247396	0.020235294
1 234.60	-0.002791069	-0.025139665	-0.028735632	-0.029066388	-0.029680365
1 255.90	0.010475423	-0.021857923	-0.010238908	-0.036842105	-0.014179608
1 268.20	-0.014688368	0.019214703	0.028070175	0.003821942	0.000675676
1 254.70	-0.009437672	-0.013190437	-0.022857143	-0.028820961	-0.0001126
1 271.70	0.041786153	-0.003013699	0.003555454	-0.010264722	-0.001012373
1 276.30	0.043162393	-0.007882577	0.028183962	0.010481494	0.03588907
1 254.70	0.009055627	0.033717336	0.015447252	0.017666667	0.005388941
1 242.20	-0.002580645	-0.023861766	0.00011976	-0.020354849	-0.003967328
1 247.00	-0.000429923	-0.032891247	-0.000119746	0.012453163	0.008709981
1 244.20	0.001722653	-0.017973431	0.01593674	-0.014338475	0.016267943
1 229.90	0.018867925	0.007082896	0.006119951	0.01611479	0.009905774
1 214.80	0.001758242	-0.022313414	-0.026221692	-0.003409966	-0.036321304
1 243.30	-0.004376368	-0.017636684	0.003588517	-0.009047308	-0.023863636
1 253.10	0.009275618	0.001008827	0.017402945	-0.001741023	0.001137656
1 242.60	-0.009190372	-0.006265664	0.001950982	-0.003037535	-0.025498891
1 254.20	0.026504942	-0.003745318	0.025125	-0.002488908	0.004007124
1 243.40	0.014123007	0.041612484	0.021711367	0.001734417	0.009438202
1 224.80	-0.011706439	-0.006459948	0.003846154	-0.000541712	-0.011111111
1 234.90	0.014618547	0.011500261	0.003731823	0.00326087	0.006711409
1 219.90	0.01483542	0.003935975	0.0001287	-0.013404826	0.013605442
1 216.30	0.001392758	-0.022820513	-0.002823409	-0.005227224	-0.007874016
1 223.30	-0.001853568	0.009839461	0.006068431	0.041555556	0.011376564
1 223.70	0.017924528	0.032344293	0.004539559	0.005586592	0.010344828
1 214.00	0.022672455	0.008084074	0.001298701	0.025200458	0.018735363
1 199.40	0.008759124	0.013657471	-0.005167959	-0.040659341	0.010650888
1 187.70	0.011816839	-0.024773575	0.014416776	-0.04109589	-0.025374856
1 199.90	0.013473054	0.008055854	0.017197707	-0.022657055	0.012377394
1 192.50	0.000499251	-0.033229491	-0.003718953	-0.00379604	0.005046356



1 188.50	-0.006448413	-0.005935484	-0.002781457	-0.0253	-0.002107975
1 198.10	0.01002004	0.01333682	-0.003957784	0.007556675	0.014735591
1 181.10	0.020449898	0.014323607	0.00557177	-0.045489517	0.004056795
1 169.10	-0.00407332	-0.011536445	-0.025090533	-0.054727273	0.027713059
1 165.90	0.008213552	0.001049869	-0.008463709	0.050119332	-0.003786953
1 175.10	0.003606388	0.013297872	0.001541228	0.071611253	0.005651106
1 175.00	0.008311688	0.008042895	0.007244502	0.130842203	0.008799108
1 166.00	0	0.012211669	0.009138381	-0.014816503	-0.007747172
1 165.70	0	-0.004054054	0.015241882	-0.011491663	0.022893082
1 148.50	0.002604167	0.039325843	0.004660453	-0.002696629	0.06141522
1 107.20	-0.00363259	0.016852328	-0.015727392	-0.011001222	-0.014473684
1 119.00	0.033243968	-0.040821918	-0.007802341	0.011123596	-0.018468294
1 126.50	-0.019968471	-0.032600053	-0.001298701	-0.021978022	-0.000903226
1 132.20	-0.011941848	-0.004485488	0.019732486	0.039287346	-0.000257998
1 125.50	0.009433962	0.014725569	0.013693113	0.028907168	0.001550388
1 122.00	-0.015479876	0.004032258	0.0045853	-0.019472289	-0.042079208
1 141.50	0.01946344	-0.021052632	-0.006032172	-0.025597844	-0.002715379
1 147.10	0.006885593	0	0.001342282	-0.021208791	0.002474635
1 150.90	0.005860416	-0.011703511	-0.009308511	-0.143126177	0.027590591
1 143.50	-0.014698163	-0.014102564	-0.00397351	-0.055580258	-0.005689001
1 147.10	0.024744486	-0.022311356	-0.005270092	-0.058995816	-0.006156552
1 155.60	0.004864865	0.009107007	-0.001315789	0.008694184	0.041753927
1 140.60	-0.001079914	-0.045169082	-0.017453135	-0.012832264	-0.038388924
1 157.40	-0.00483611	0.004854369	-0.013392857	0.016689258	-0.022755228
1 172.00	-0.003747323	0.022840119	0.025506867	-0.016333333	0
1 164.10	0.014115092	-0.015158924	-0.000653595	-0.019687934	-0.011309741
1 166.20	-0.013390466	-0.00968523	-0.016709512	-0.042474969	0.004642639
1 173.60	0.021334792	0.002914036	0	-0.012818533	0.009247842
1 168.30	0.011621472	-0.00747168	-0.008285532	0.004265219	0.002472188
1 160.80	-0.003309432	0.01195122	-0.001273074	-0.011725935	0.004844119
1 157.50	-0.002750275	-0.020310633	0.001913265	0.001842752	0.003865337
1 156.00	0.028280543	-0.069793287	0.002685765	0.015437393	-0.017036402
1 163.90	0	0.013516558	0.01558644	-0.015278311	0.016064757
1 154.50	0.007407407	-0.0200883	0.005091384	-0.003061615	-0.000497884
1 158.10	0.006307339	0.013422819	0.013227513	-0.002671756	0.0086629
1 138.10	0	-0.007989348	-0.018181818	0.007692308	0.012714558
1 140.00	-0.011898017	0.019457014	0.003911343	0	0.012226512
1 131.70	0	-0.006518319	-0.015277956	0.010493587	-0.005249008
1 136.50	-0.000566251	-0.002466368	0.026895188	-0.054044118	0.003984576
1 133.60	0	-0.01566983	-0.014935065	0.027966742	-0.004096262
1 142.10	0.003409091	0.003543743	-0.009009009	-0.007203962	0.002824134
1 142.30	0.001137656	-0.029032258	-0.03237858	-0.008334574	-0.005870342
1 151.90	-0.003401361	0.013071895	-0.015931373	0.017798985	0.028211521
1 140.00	0.008576329	0.00043592	-0.007782101	0.015693515	-0.016645161
1 151.50	-0.00794101	0.066976744	0.007843137	0.008925799	0.019736842
1 141.60	0.000567537	-0.011494253	-0.011508177	-0.052647059	0.001977587
1 145.70	0.008586148	-0.017393269	-0.002778449	0.001620268	0.017710989
1 143.10	-0.002853881	0.020751672	0.009512195	-0.00183783	0.030843707
1 129.50	0.002862049	-0.004818724	0.011097411	0.060580072	0
1 128.40	-0.00569152	-0.016252822	-0.004907975	-0.079517726	0.006263048
1 126.70	-0.004532578	-0.0098346	0.008663366	-0.096133887	-0.011555922
1 131.60	0	-0.006660746	0.01	-0.011794872	0.016785564

1 120.60	0.00627138	0.015558061	-0.023199023	0.012592496	-0.00777238
1 130.80	0	-0.001351047	-0.004739336	0.006928105	-0.004696781
1 135.80	0.005157593	0.013926941	-0.002545455	-0.009900099	0.01814346
1 129.40	-0.004563605	0.006896552	0	0.001750292	-0.002805049
1 129.20	0	-0.010238908	-0.011976048	-0.006568779	-0.007102075
1 137.60	-0.003411029	0.019721578	-0.015330189	0.004983496	0.015700141
1 133.40	0.009758898	0.021327014	0.015568862	-0.018921836	0.006262454
1 126.90	-0.014148274	-0.052962298	-0.005952381	0.02592665	-0.016655003
1 139.40	0.00170068	0.017351598	0.012048193	0.000391007	-0.00195558
1 142.20	-0.013974287	0.007591442	0.002899952	-0.008400646	-0.009820194
1 147.40	-0.001674107	0.005086705	0.004368932	-0.006803158	-0.010943912
1 149.40	0.017603634	0.02755999	0.003776343	-0.002496799	0.016407119
1 138.80	-0.003959276	-0.025243168	-0.009770808	-0.053448067	-0.013307724
1 142.80	-0.017231795	0.013615023	0.007902736	0.209026302	0.01730635
1 135.90	-0.002771619	-0.002108222	-0.006642512	0.010962151	-0.010222406
1 145.60	0.008948546	-0.01862069	-0.007789095	-0.005377928	-0.019105691
1 162.00	0	0.004851005	0.003004808	0.034761397	-0.002702703
1 171.10	0	0.016197183	-0.002398082	-0.011081794	-0.006711409
1 178.20	0.007323944	0.011876485	0.019559902	0.048119469	0.021947874
1 156.50	0.001693002	0.014457831	-0.001221001	0.037292025	0.02358888
1 141.10	-0.01281337	-0.011904762	-0.013253012	-0.083665039	-0.00945758
1 154.70	-0.004988914	0.019417476	0.004842615	-0.024899304	-0.000972627
1 151.80	-0.006060606	0.009803922	-0.00120919	-0.028113879	0.007842039
1 148.00	0.008333333	0.011403074	0.008536585	-0.183234508	0.020142857
1 142.10	-0.001109878	-0.025603865	0.001221001	-0.017870397	-0.020568071
1 152.30	-0.007162534	-0.022432113	-0.025	-0.007648725	-0.026957114
1 180.10	-0.010899183	0.013157895	0.00442425	-0.024861878	0.007544582
1 173.30	-0.029100529	-0.036866359	-0.01379717	-0.005494505	-0.016194332
1 188.30	0.044198895	-0.010487916	-0.004694836	0.018181818	-0.004968444
1 184.60	-0.00440044	-0.002955217	-0.017301038	0.007098991	-0.015988372
1 196.70	0.007202216	0.018522806	0.002891845	0.004129894	0.033879781
1 182.00	-0.003863135	0.030787589	0.005232558	-0.023425414	0.010630954
1 173.50	-0.001652893	0.017484216	0.015468178	0.019144144	0.010040441
1 167.00	-0.007654456	0.00414533	-0.007034822	-0.007876655	-0.011578222
1 173.60	0.02637486	-0.031641086	-0.020780712	0.004263675	-0.018002166
1 192.30	-0.013835086	-0.018539977	-0.006728247	-0.009171762	-0.012959252
1 199.50	0.027288232	-0.001157407	-0.002389078	0.004466778	-0.00729443
1 199.10	-0.008455468	-0.007124799	0.003883052	-0.018630137	-0.014379085
1 197.10	-0.002810568	0.000229885	0.002978236	0.022065412	-0.011627907
1 205.90	0.012521343	0.035714286	-0.006260672	-0.026920981	0.005194805
1 189.70	-0.005096263	0.005988024	0.006184859	0.016226394	-0.012820513
1 190.30	-0.008422235	0.030864198	0.00344788	0.005568859	0.017612524
1 174.60	-0.001681614	0.006461233	-0.003892387	0.015265449	-0.05159614
1 191.40	-0.000560224	-0.022589264	0.00982659	-0.011899441	0.01025
1 183.90	-0.001119194	-0.055733945	-0.008027523	-0.006824613	0.003764115
1 189.40	0.005627462	0.011835693	0.006231249	0.01252809	0.036410923
1 175.30	-0.004481793	0.01031653	-0.002302556	0.063003882	0.023831713
1 166.40	0	-0.010440835	-0.011831627	0.011476895	0.006836461
1 169.80	-0.002793296	0.014117647	0.005720824	-0.026520052	0.014551884
1 160.30	0	0.024096386	0.012746234	-0.005845902	0.026955307
1 142.60	0.011299435	-0.030147231	-0.004383941	-0.023741582	-0.002785515
1 147.50	-0.008403361	0.002107728	-0.000230681	0.012773828	-0.028416779

1 153.10	-0.006677796	-0.040449438	-0.012415993	-0.055776892	-0.024422442
1 174.90	-0.004432133	-0.012208657	-0.005550521	-0.02537234	-0.00315831
1 174.80	-0.001106807	-0.018518519	0.009260318	0.021683604	-0.000788955
1 172.30	0.017454955	0.013021408	-0.003871996	0.039898276	0.048965517
1 148.70	0.010238908	0.006888889	-0.001023891	0.031718267	-0.006168609
1 147.80	0.001709402	0.034245001	0.000113779	0.005805771	0.007596685
1 140.80	-0.000569476	0.018969555	0.000911058	0.021077844	0.069423929
1 117.50	0.000569801	0.016908788	-0.004421769	0.008941518	-0.018556103
1 119.00	0.006307339	0.019174757	0.027972028	0.00461277	0.020414201
1 100.10	-0.018018018	-0.052873563	-0.003252788	-0.00746988	0.004606925
1 103.90	0.013120365	-0.002751032	0.006783626	0.025007718	-0.0189532
1 113.70	-0.01627385	-0.034955752	-0.009155174	-0.020029045	-0.028470255
1 134.20	0.015384615	-0.00877193	-0.003579677	-0.011780183	-0.006333568
1 130.60	0.003430532	-0.002188184	-0.004597701	-0.027506397	-0.005737476
1 137.90	-0.019068985	-0.007600434	-0.011138895	-0.017764323	-0.018406593
1 150.00	0.0101983	-0.044605809	-0.057323476	-0.043594646	-0.006821282
1 172.40	-0.015066964	-0.030181087	-0.006070288	-0.002778383	-0.02409799
1 185.40	0.012429379	0.046315789	0	-0.02257721	0.021210061
1 164.90	-0.002816901	-0.010416667	0.019543974	0.000319591	0.008916324
1 158.10	0.002258611	-0.008264463	0.002176279	0.017230169	-0.014864865
1 161.30	-0.012269939	0.041084104	0	-0.006834203	0.012311902
1 157.90	0.001675978	0.042376682	0.000980285	0.019811217	0.006887052
1 153.30	0.005617978	0.018730014	0.002292576	-0.011071312	0.008473399
1 145.50	0.013667426	-0.002733485	0.006704033	-0.012010724	0.026961484
1 132.70	0.007458405	0.010589319	0.024662162	-0.000321612	0.055722892
1 107.30	0.025294118	-0.096881497	-0.002247191	-0.002726252	0.018404908
1 103.10	-0.047619048	-0.069452505	0.00678733	-0.061647271	-0.023805959
1 114.40	-0.005571031	-0.024716981	-0.0155902	-0.029878345	-0.013441654
1 135.30	-0.022331155	-0.070012283	-0.01210121	-0.008683068	-0.093708166
1 183.00	0.003278689	0.038069217	0.018031135	0.013691932	0.021887825
1 159.00	0.011049724	0.029632408	0.014659091	-0.070454545	-0.01082544
1 154.20	-0.021092482	-0.025940811	-0.011235955	0.030444965	-0.027503619
1 176.80	0.078134111	-0.004727273	0.011823556	0.004705882	-0.006666667
1 169.80	0.005865103	0.028037383	0.025174825	0.036079961	0.020136018
1 145.30	0.025872443	-0.027095836	0.004683841	0.02039801	0.013378378
1 135.00	0.045283019	0.191549296	0.011848341	-0.010339734	0.03597928
1 097.00	-0.061946903	-0.040540541	-0.045788581	-0.025431862	-0.081876607
1 156.60	0.024169184	0.023404255	0.01074163	0.015594542	0.029100529
1 136.40	-0.002411091	-0.034907598	-0.016741573	-0.031618688	0.007731272
1 142.40	-0.052	-0.046966732	-0.004474273	-0.085849871	-0.072682324
1 190.30	-0.01241535	-0.046463893	-0.006666667	-0.024410774	-0.019393939
1 215.50	-0.003934795	0.009037846	0.001669449	-0.024229979	0.039173699
1 193.10	0.002818489	-0.013008734	0.005033557	-0.022088353	-0.015012407
1 194.70	-0.013896609	-0.039107143	-0.012154696	-0.033009709	-0.033573141
1 225.40	0.008408072	-0.008674102	-0.010928962	-0.005023184	-0.005366726
1 235.50	0.008479367	0.05588785	0	-0.012590614	0.048125
1 207.10	-0.028021978	-0.041218638	-0.015069968	-0.032841328	-0.036376777
1 232.80	0.064950263	0.051837889	0.049717514	0.060665362	0.146685083
1 146.60	-0.025655644	-0.037205082	-0.005841384	0.015904573	-0.05974026
1 180.20	0.030552291	-0.045060659	-0.005918481	-0.00984252	-0.029003783
1 194.80	-0.089352595	-0.115437682	-0.031053884	-0.096406973	-0.06042654
1 256.10	-0.015797788	-0.019097744	-0.000972868	-0.024973985	-0.022695692

1 282.60	-0.012993763	-0.010416667	0.00162408	-0.017717206	0.015402704
1 276.00	0	-0.021834061	-0.001513514	-0.021014009	-0.001760563
1 276.90	-0.008758372	-0.005068791	0.007076756	-0.076970443	0.020359281
1 270.40	0	-0.036959554	-0.007134364	0.009322561	-0.026806527
1 298.40	0.010411244	-0.013755158	-0.000971922	-0.003406627	-0.022779043
1 314.60	0.076190476	0.016783217	0.007616975	-0.002471424	0.022118743
1 292.60	0.061236623	0.081694402	0.008449468	0.011246485	0.012971698
1 276.50	0.077514414	-0.0286554	0.006961326	-0.027347311	-0.022027448
1 288.00	0.058305085	0.034194529	0.000552792	0.022049689	0.00011534
1 284.50	0.012354152	0.012151977	-0.004402862	0.024498886	0.004053272
1 285.90	0	-0.026504942	-0.014642082	-0.007891414	0.001740139
1 295.40	0.005521049	0.002702703	0.002391824	0.004120444	-0.018223235
1 304.20	0	0.0598345	0.007447974	-0.006612091	-0.002159336
1 293.60	0.013286713	0.054539352	-0.000875465	0.000945477	0.038965639
1 255.00	0.007751938	0.013090785	-0.002292827	-0.003767661	0.013038278
1 247.50	-0.002109705	0.03556338	0.005378705	-0.00624025	0.019512195
1 234.30	0.004946996	0.012116892	0.013348165	0.007861635	0.02117061
1 219.80	-0.00840925	-0.02704577	-0.019094381	-0.004071406	-0.022519781
1 243.20	-0.006958942	-0.002766252	0.009361233	0.028341385	0.010455105
1 236.10	-0.007596685	0.007665505	0.006651885	0.033966034	0.018159048
1 227.40	0.005555556	0.008964669	0.002222222	0.03874092	0.004655259
1 222.80	-0.008947006	0.035116448	0.013513514	0.000346021	0.02159383
1 196.80	0.029766123	-0.013993541	-0.013333333	0	-0.013941698
1 212.80	0.018037518	0.009782609	0.005698961	0.01048951	0.001777552
1 204.40	0.001445087	-0.037153323	-0.004560623	0.006687786	0.002545825
1 210.70	0.001447178	0.002272727	0.006718925	-0.003157895	0.024250326
1 196.90	-0.007896626	0.003508772	0.011325028	0.017130621	0.009210526
1 183.90	0.015306122	0.028880866	-0.007865169	-0.036451169	-0.003931848
1 187.20	-0.002181818	0.002170767	-0.007914391	0.013947001	0.015302728
1 185.10	0.001456664	-0.005755396	-0.00598338	-0.019822283	0.000665779
1 188.90	-0.018584703	-0.026269702	-0.004961411	-0.001365188	-0.024675325
1 208.50	0.002867384	0.008121469	-0.010905125	-0.008460237	-0.020356234
1 218.10	-0.000716332	0.028135778	0.007692308	0.022137669	0.020779221
1 201.90	-0.00071582	-0.007208506	0.016759777	0.014030165	0.010498688
1 186.70	-0.003566334	0.001624549	-0.008859358	-0.022960932	0.002631579
1 189.00	0.005738881	-0.026362039	0.003333333	0.023500526	0.033872942
1 176.90	-0.001432665	-0.006807471	0.00682403	-0.006966214	-0.01009965
1 177.40	-0.004989309	0.017584369	0.00325477	0	-0.00188172
1 171.70	-0.000712251	-0.001418943	0.004056795	-0.007261411	-0.001342282
1 170.70	-0.000711744	0.010394265	0.008409091	0.018309859	0.029716655
1 156.80	0.005726557	0.050847458	0.001707456	0.010316613	0.017580872
1 147.00	-0.003566334	0.031468531	0.002853881	0.004646176	-0.013869626
1 149.10	0.001428571	-0.006177606	0.001142857	-0.004270463	0.00698324
1 147.10	-0.004267425	0.008174387	-0.004550626	-0.014035088	0.001538677
1 148.00	0.011510791	0.01541502	0.010228709	-0.017241379	0.013323884
1 138.70	-0.007142857	-0.007648559	0.017660819	-0.049180328	-0.002121641
1 126.00	-0.002138275	-0.047805789	-0.006968641	0.059763725	-0.014634146
1 138.00	-0.007077141	0.006957503	-0.010231061	-0.012354152	-0.003333796
1 143.40	-0.000707214	-0.011524164	-0.009225513	-0.001370802	-0.029915106
1 154.60	-0.000706714	-0.001855288	0.005612186	-0.001027046	0.019228128
1 150.00	-0.004222379	0.026471148	0.009247486	-0.00239071	0.01054823
1 141.50	0.001409443	-0.021066368	-0.015701445	-0.021390374	-0.003457815

1 152.50	0.002826855	0.037524178	0.003310502	0.019420784	0.019746121
1 140.80	0.001415428	0.003883495	-0.002277904	0.022648084	0.013581129
1 129.90	0.010007148	0.014578408	0.022714036	-0.010344828	0.024908425
1 113.40	-0.01200565	-0.00665362	-0.022209567	0.018973999	-0.004376368
1 122.00	-0.007708479	0.007889546	-0.010146561	-0.017943409	-0.017908309
1 132.40	0.032561505	-0.015342785	0.016036655	-0.017627119	0.027679623
1 111.60	0.002175489	0.021424321	0.006920415	0.020408163	0.036155606
1 092.80	0.022238695	0.0082	0.008139535	-0.019002375	-0.027448071
1 094.30	-0.042583392	-0.030067895	-0.042316258	-0.030910885	-0.024602026
1 135.20	-0.007047216	-0.060164084	-0.024019128	0	-0.054590231
1 174.20	-0.005606167	-0.010106479	0.000108696	-0.001313629	-0.001366307
1 176.60	0.000701262	-0.010358993	-0.012875536	-0.006525285	-0.010945946
1 188.50	-0.013148789	0.007920792	0.013043478	-0.001953761	0.020971302
1 176.70	-0.00138217	0.00252662	-0.006586762	-0.001300813	-0.020540541
1 186.40	0.009065551	-0.006098655	0.017692308	-0.003241491	-0.013333333
1 185.10	0.034632035	-0.032957502	0.003307607	0.012139108	-0.002526932
1 183.20	-0.034146341	0.015143511	-0.010905125	-0.018357488	-0.002520562
1 194.70	-0.006232687	0.002648305	0.004381161	0.001612903	0.016862269
1 183.40	0.000693001	-0.011518325	-0.016693592	0	-0.044716495
1 216.20	0.009797061	0.087286528	-0.01433121	-0.008	-0.017721519
1 220.30	0.002807018	0.118658459	0.005336179	0.007089913	-0.008782936
1 209.90	-0.009040334	-0.034433286	0.003211991	0.007140539	-0.001253133
1 208.20	0.013389711	-0.004082466	0.025246981	-0.011232349	0.015008904
1 185.60	-0.005606167	0.002250409	-0.008705114	0.000963701	-0.011069182
1 199.00	0.020014296	0.010126059	0.006020799	-0.00384	0.046052632
1 184.60	0.003586801	-0.007588187	0.004508467	0	0.008894199
1 176.60	-0.010645848	0.003292181	-0.010553803	-0.004460019	-0.000265428
1 182.60	0.01732852	0.042694701	0.003384279	-0.000954806	0.02726653
1 157.20	0.002896452	-0.002140869	0.012042868	-0.002222928	0.010191434
1 152.70	-0.000723589	-0.015595364	-0.003413345	0.009294872	-0.00941337
1 156.70	0.001449275	0.013888889	0.00011012	0.002570694	0.025461668
1 149.70	0.002906977	0.028571429	0.024712255	0.007119741	0.026274228
1 132.50	0.019259259	0.01812486	0.025694444	0.004878049	-0.002863278
1 117.30	-0.019607843	-0.000223714	-0.001156069	-0.014423077	-0.006259781
1 125.70	-0.007925072	0.039051604	-0.008027523	0.033112583	0.018695652
1 114.40	0.001443001	0.014622642	0.011600928	-0.019798767	0.010248902
1 105.30	-0.000720981	-0.02774593	-0.005881675	0.048672566	-0.012720439
1 111.50	0.01835536	-0.008412915	-0.007894737	-0.017719826	0.01214338
1 109.10	0.035741445	-0.01676727	0.005638016	-0.025732899	0.000732064
1 108.60	-0.034508076	0.000895055	0.009407666	-0.007115136	-0.027065527
1 117.70	0.005166052	0.022654462	-0.000580383	0.001944264	-0.012658228
1 114.50	-0.00659824	-0.017977528	0.019526627	-0.00258565	0.029986962
1 096.90	-0.010877447	-0.008687904	-0.005999294	-0.003221649	-0.026375176
1 105.20	0.004369993	-0.001334816	-0.003399766	-0.013663807	-0.011157601
1 110.00	-0.012230216	0.012159424	0.00058651	-0.007255521	0.006315789
1 101.00	0.000719942	0.00090151	-0.00175644	0.007628735	0.003238524
1 105.90	0.003612717	-0.020529801	0.010650888	-0.00443038	-0.035709437
1 120.60	0	-0.043294615	-0.026497696	0.005408845	-0.004595216
1 139.60	-0.012838802	-0.011482255	-0.012514221	-0.008830022	-0.008176944
1 150.10	0.01815541	0.059734513	0.028070175	-0.013378967	0.014276003
1 128.10	-0.002173913	0.015730337	0.005054661	0.007207772	0.01658604
1 116.10	-0.003610108	0	-0.016645475	0.01141046	0.001384083

1 117.40	-0.010007148	0.007015162	-0.005746466	-0.004731861	0.01048951
1 116.50	0.025659824	0.011212815	0.011861844	0.019292605	-0.011065007
1 111.50	-0.017291066	-0.002510842	0.014033019	-0.013637805	0.021186441
1 103.50	-0.009279086	-0.03819978	-0.013953488	-0.019589552	-0.044663338
1 128.00	0.001429593	-0.026709402	-0.001741149	-0.016513761	-0.017108753
1 140.70	0.023408925	-0.052631579	-0.025452489	0.006153846	-0.00198544
1 154.50	-0.015129683	0.016670097	0.009708738	0.001232286	-0.003298153
1 150.10	0.011661808	-0.012398374	-0.001368769	0.014692091	-0.000659196
1 147.00	0.026946108	-0.001420743	0.000799087	-0.000624805	0.001452337
1 145.50	-0.009636768	-0.024356436	0.001142857	0.011054959	-0.021447028
1 152.40	-0.021754895	0.017119839	0.00171723	-0.010934083	-0.01086262
1 152.30	-0.005767844	-0.032163743	-0.02073991	0.013295347	-0.018808777
1 168.80	-0.005734767	0.01183432	0	-0.00252605	0.016571064
1 157.60	-0.010638298	0.011774097	0	0	-0.000636943
1 156.90	0.007862759	0.069583778	-0.008888889	-0.009073842	-0.003807107
1 158.00	-0.0021398	0.031938326	0.006711409	0.001566907	0.035479632
1 135.10	-0.011283498	-0.044210526	-0.015418502	-0.0028125	0.003957784
1 148.60	0.020143885	0.009564293	0.021372328	-0.007136209	0.002645503
1 129.20	0.02962963	0.052101968	0.01368301	0.01800379	0.02300406
1 112.00	-0.032258065	-0.036206897	-0.011273957	-0.03768997	-0.012032086
1 130.40	-0.001431639	-0.010660981	-0.012249443	-0.017030176	-0.015789474
1 141.40	0.00215208	0.012958963	-0.007734807	-0.00208706	0.05409154
1 129.60	-0.006414825	-0.031380753	-0.001874931	-0.035097814	-0.04249668
1 152.30	-0.003551136	0.002096436	0.008565072	0.013411079	-0.034615385
1 169.00	0.000710732	-0.040048299	-0.001111111	-0.004354136	-0.006369427
1 175.20	0.010050251	0.020328542	0.019252548	0.008489461	0.009127137
1 151.20	-0.010653409	0.003916718	-0.019106865	-0.01556196	-0.004606526
1 163.40	-0.00141844	-0.01	0.005810056	-0.018665158	-0.01163526
1 169.10	0.006423983	0.031578947	0.041424249	-0.005344585	0.006619987
1 152.00	-0.014767932	0.021505376	-0.008765859	-0.001404494	0.013417624
1 156.10	0.002114165	0.056818182	-0.000576369	0.017142857	-0.012611465
1 162.20	-0.012526096	-0.119823965	-0.033964365	-0.030470914	0
1 176.60	0.004895105	-0.133622184	-0.002222222	0.001109262	0.038359788
1 163.30	-0.012430939	-0.038173029	-0.028077754	-0.017170891	-0.018181818
1 183.60	0.009059233	0.032352435	0.022639426	0.013256007	0.026666667
1 147.50	-0.014423077	0.001896552	0.002768549	-0.003851444	0.004150489
1 142.90	0.008310249	0.008695652	0.001108647	-0.005471956	0.009324324
1 134.20	-0.003450656	-0.013722127	-0.024864865	-0.002728513	0.006802721
1 144.20	0.00694927	0.017452007	0.002166847	0.004660088	0.043737575
1 123.60	0	0.038043478	0.010952903	0.013333333	0.013091641
1 115.90	-0.013708019	-0.058020478	-0.026652452	-0.042807764	-0.05492862
1 152.90	-0.016183412	-0.006779661	0.019565217	0	-0.046662346
1 157.10	0.024171271	-0.032786885	0.009325288	-0.006078224	0.025930851
1 145.10	-0.008219178	0.059027778	0.012777778	0.022426371	0.033676976
1 142.40	-0.004092769	-0.046988749	0.002562103	-0.018562715	-0.016759021
1 159.40	0.002050581	-0.024216984	0.00301676	-0.007631579	-0.021425737
1 166.40	0.002741604	-0.021330384	0.002239642	0.022329836	0.002519226
1 163.00	0.00829302	0.01264	0.009609949	0.001886792	0.024728261
1 139.90	-0.00275672	-0.054462935	-0.025881057	0.002702703	0.004092769
1 155.60	-0.011580381	0.066129032	-0.003293085	-0.041450777	-0.038057743
1 164.40	0.010323469	0.004862237	-0.003282276	0.022787493	0.018989035
1 154.80	0.010431154	0.090106007	0.00660793	0.006937033	0.025788752

1 133.50	-0.01439342	0.008912656	-0.013043478	0.013246823	-0.005457026
1 133.60	0.006901311	-0.020942408	-0.01814301	-0.031168151	-0.012395581
1 141.40	-0.00617284	0.014159292	0.004287245	-0.008311688	-0.013031915
1 147.50	0.0110957	0.031021898	-0.00010717	-0.007220217	-0.007915567
1 152.90	-0.019047619	0.035916824	-0.00416222	-0.015736041	-0.002500329
1 158.60	0.01800554	0.015355086	0.002139037	0.01285347	-0.004193422
1 156.00	0.016901408	0.021568627	0.005376344	0.01038961	0.043912449
1 148.10	0.000704722	0.013916501	0.010869565	0.054794521	0.026685393
1 133.50	0.017204301	0.024022801	0.004366812	0.057971014	0.011363636
1 120.10	-0.02173913	-0.034591195	-0.018220793	-0.054017	-0.063829787
1 167.30	0.004225352	0.031839383	0.005387931	-0.000821918	0.00239936
1 162.20	-0.006993007	-0.046412686	-0.016949153	-0.039473684	0.093745444
1 132.70	0.011315417	0.001161665	-0.008403361	-0.016308568	-0.074358974
1 158.70	0.010721944	-0.016377833	-0.006263048	0.007563902	-0.004968444
1 167.70	-0.014788732	-0.009245283	-0.011249871	-0.006735751	-0.02970684
1 194.80	0.014285714	0.021194605	-0.00625641	-0.010002565	-0.014129737
1 195.70	0.013024602	0.100742312	0.013513514	0.053783784	0.093398876
1 139.40	0.00728863	0.003191489	-0.002074689	-0.013859275	0.017142857
1 136.90	0.023880597	0.026200873	-0.001036269	0.009959623	0.027900147
1 123.60	0.003745318	-0.004347826	-0.005154639	-0.022368421	-0.027142857
1 141.30	0.019083969	0.039548023	0.005181347	0.065918654	0.019664967
1 128.70	-0.014296464	-0.085743802	-0.023279352	-0.091951095	-0.042538354
1 171.40	-0.027798098	0.013612565	0	0.004092072	0.000139489
1 166.90	0.013343217	0.014015715	0.008163265	0.071232877	0.073203593
1 114.90	-0.007358352	-0.00465018	-0.00203666	0.028169014	-0.00476758
1 113.60	-0.008029197	0.028478261	-0.007077856	0.060334528	-0.061258741
1 152.90	0.005873715	0.077283372	0.012282497	0.012397944	-0.0027894
1 141.40	-0.01447178	-0.013856813	-0.003061224	-0.029920798	-0.012396694
1 144.00	-0.062415197	0.050970874	-0.010600707	0.007983442	0.06295754
1 120.50	0.047619048	0.005123201	0.003546099	0.000591716	0.041158537
1 092.20	0.014419611	0.025262631	0.007142857	-0.011695906	-0.006060606
1 093.30	0.186484175	0.067556742	0.014492754	0.102514507	0.047951731
1 065.80	0.075436983	-0.006367737	0.021141649	0.003558719	0.063851351
1 030.20	0.191885965	0.005066667	0.029379761	0.020132013	0.09406764
994.30	-0.005452563	-0.036237471	0.006571742	-0.006557377	-0.001660517
986.60	-0.00326087	0.000257069	0.004510947	-0.013583441	-0.02430243
993.00	0	0.034574468	0.014397321	0	0.01
980.40	0.007667032	0.02173913	0.006741573	0.030666667	0.040681173
957.20	-0.036919831	0.019390582	0.002252252	-0.000333222	-0.006392179
955.00	0.067567568	-0.026691831	-0.004372688	-0.031935484	-0.005794393
968.80	0.016018307	0.021763085	0.003262092	-0.015873016	0.015180266
962.60	-0.003420753	0.01937658	0.027745665	0.024723487	0.027290448
944.20	0.011534025	-0.005307263	-0.011428571	0.006219313	-0.016299137
948.40	-0.014772727	-0.024788886	-0.022346369	0.027927322	0.023753435
949.70	-0.004524887	0.034375881	0.019362187	0.007799254	0.038955741
931.40	0.01726122	0.053428317	0.015028902	0.062319885	0.040093339
907.70	0	0.020599818	0.009452678	-0.025964912	0.036043956
888.70	0.001152074	-0.034795322	0.002222222	-0.000350754	-0.000219732
890.50	0.001153403	-0.075675676	0.01183432	0.094013814	-0.005245902
882.40	-0.002301496	-0.028616435	0.031746032	0.021159875	-0.031746032
880.70	0.002306805	-0.010649351	-0.002071402	0.004329004	-0.010885493
875.90	-0.017006803	0.109510086	-0.013581731	-0.012436844	-0.017078189

886.50	-0.001132503	-0.046703297	-0.003592814	-0.064363636	-0.022132797
899.00	-0.030735456	-0.010331702	0.00179964	0.009174312	-0.009960159
898.20	0.024746907	0.021666667	-0.007856208	0.027139088	0.030589201
891.90	-0.006703911	0.027104137	-0.011647059	-0.035272727	0.020104712
894.80	0.003363229	0.043154762	0.003541913	-0.000726744	-0.013429752
893.00	-0.011086475	-0.021834061	-0.015116279	-0.012203877	0.009174312
904.70	0.006696429	0.011186341	0.033653846	-0.038647343	0.045335658
885.90	-0.026086957	-0.029428571	-0.037148478	-0.020615073	-0.013333333
898.90	-0.007551241	-0.08352972	-0.026914414	-0.009042197	-0.064386318
931.90	0.039237668	-0.018251928	0.014857143	-0.003337784	0.006888169
922.20	0.002247191	-0.017676768	-0.01208084	-0.036965606	0.01147541
922.20	-0.016574586	-0.017369727	-0.021325967	-0.000321337	-0.031938108
932.30	-0.007675439	0.014857718	0.005555556	-0.015501424	-0.03243762
940.10	-0.01191766	-0.017079208	-0.010989011	-0.021967822	-0.040338921
957.30	0.008743169	-0.024154589	0.00110011	-0.016133942	-0.010209663
964.80	0.005494505	-0.003130267	0.00441989	0.00152439	-0.008137432
969.20	0.00110011	0.000722892	0.005555556	-0.006060606	0.010968921
960.60	0	0.053299492	0.02622577	0.00886579	0.022621051
940.50	-0.014099783	-0.030750308	-0.027608382	-0.001221374	-0.004096071
951.00	0.012074643	0.055844156	0.013484661	0.041998091	0.035074195
932.40	-0.002190581	0.046195652	-0.00011236	-0.069292271	0.021456693
923.70	0.008839779	-0.031324033	-0.008467023	-0.019738752	0.007936508
927.90	0.005555556	0.029260363	0.008539326	-0.001449275	0.020449484
918.20	-0.015317287	0.082404692	0.034883721	-0.001158078	0.097555556
864.60	0.033936652	-0.075880759	-0.026268116	-0.009179575	-0.028077754
901.50	-0.039130435	-0.072864322	-0.001243922	0.007514451	-0.014893617
910.30	0.029082774	0.069604945	0.00431573	0.042168675	-0.001699235
914.70	0	-0.020789474	0.003990878	-0.013666072	-0.029278351
924.80	-0.01650165	0.000263227	-0.008927562	0.005977286	-0.006147541
925.80	0.032954545	-0.062206863	-0.005171445	-0.011813349	-0.00204499
928.10	-0.013452915	0.022979798	-0.020374449	-0.059444444	-0.030146767
947.30	0.014789534	0.042105263	0.037714286	0.025641026	0.061250263
915.00	-0.005656109	0.035422343	0.017560181	0.082999074	0.041885965
899.50	0.014925373	0.048571429	0.000931207	-0.023501055	-0.008480104
901.20	0.015151515	0.044776119	0.010705882	0.125084746	0.017477876
884.90	0.04	-0.082191781	-0.005847953	-0.145175312	-0.058333333
902.50	-0.080267559	-0.130952381	-0.033898305	-0.219407374	-0.127272727
962.50	0.007865169	0.082474227	0.035087719	0.085707269	0.018518519
962.90	-0.016574586	-0.095571096	-0.022968804	0.078389831	-0.021029732
982.70	0.082535885	0.054054054	0.035621302	0.401113173	0.040754717
951.80	0.006016847	0.114457831	0.008593937	0.086693548	0.033541342
935.10	0.015892421	0.036028369	-0.019543593	0.02861883	0.108277502
903.70	-0.016826923	0.00973933	0.023353293	0.097405553	0.066620562
880.60	-0.03926097	-0.040934066	0.01630964	0.048187023	0.064539877
847.60	0.062576687	0.108066971	0.030219436	0.023937469	-0.000490557
818.30	-0.035502959	-0.049204052	-0.00746733	-0.005344995	-0.011636364
824.00	-0.028735632	-0.046896552	0.002495321	0.006356968	-0.012212644
834.10	-0.001148106	-0.022120313	0.014556962	-0.002439024	0.005538165
824.10	0.002301496	0.059445556	-0.000632511	-0.00243309	0.016148764
822.30	0.017564403	0.068723274	-0.007657545	0.007352941	0.047680082
811.60	-0.021764032	0.017402113	-0.023175966	-0.002444988	-0.043872549
827.90	-0.012443439	-0.057686676	-0.016877637	-0.000488759	-0.022988506



845.30	-0.001129944	-0.039381153	0.010968921	-0.013975904	-0.028385295
849.60	0.042402827	0.044052863	0.035200606	0.022167488	0.007501172
840.20	-0.048206278	0.057453416	0.015502883	-0.002457002	-0.009059233
845.00	0.010192525	0.094121645	0.003084436	-0.012135922	0.052567237
841.70	0.003409091	0.001020408	-0.011308767	0.007827789	0.020968547
840.80	-0.004524887	0.055655296	0.029565672	0.029619182	0.065425532
813.50	0.03271028	0.001438332	0.022608696	-0.031609756	0.041551247
786.90	0.150537634	0.069615385	-0.043506078	0.007371007	-0.048748353
814.20	-0.046153846	-0.037037037	0.003724634	-0.012615235	-0.05502988
823.70	0.086350975	0.0293557	0.004645161	0.02029703	0.036654621
802.90	0.005602241	0.081203627	0.054708764	0.02793751	0.134407028
755.20	-0.128205128	0.012943633	-0.000272109	-0.005063035	0.03141045
749.70	0.086206897	0.014830508	0.009892828	0.008836449	-0.001206637
745.10	-0.175054705	-0.106060606	-0.03282392	-0.044509517	-0.127172196
787.70	0.557069847	-0.006772009	-0.022092268	0.004411765	-0.063378545
810.70	0.09310987	-0.069001751	0.004569191	0.009401286	0.017565872
807.00	-0.007393715	0.028828829	0.010420789	0.005472637	0.087312415
778.80	0.011214953	0.08525616	0.010126582	-0.033653846	0.052858374
764.90	-0.003724395	0.377916689	0.013504389	-0.016548463	0.147708539
730.00	-0.051236749	-0.083604938	-0.002693603	-0.042553191	-0.118570183
742.60	0.036630037	0.097620467	0.02626123	0.026964203	0.186551724
706.30	0.032136106	0.12803424	0.019301212	0.014144272	0.061493411
693.30	-0.022181146	0.001837672	-0.000985222	-0.016233766	0.052793834
692.80	0.032442748	0.165655123	-0.001545812	0.017461067	0.038831065
692.30	0.037623762	0.129071267	0.032052212	0.009047619	0.02545156
677.30	0.012024048	-0.025149324	-0.011469534	-0.028227672	0.039249147
675.60	-0.019646365	0.046812012	0.024981631	0.02855783	0.066909422
660.20	0.030364372	0.090232308	0.040519878	-0.060375671	0.052203065
640.40	-0.03515625	-0.045380598	0.004608295	-0.074503311	0
643.40	0.049180328	-0.038765432	0.017982799	-0.009836066	-0.026573427
639.70	-0.15862069	-0.076045627	-0.028558408	0.004942339	-0.013793103
646.40	0	0.011149558	0.023158222	0.002891367	0.056851312
631.00	-0.028475712	-0.033444816	-0.032917481	0.139294118	-0.017661098
636.70	-0.043269231	0.031429667	-0.008199165	0.015774379	-0.028743625
640.90	0.031404959	-0.01591732	-0.014254225	-0.001908397	0.010777882
642.80	-0.006568144	-0.059858156	-0.004389173	-0.030078667	0.032913843
642.10	-0.012965964	-0.029259897	0.005442777	0.002784223	0.020246914
644.90	-0.085925926	-0.03807947	-0.011918605	-0.01867031	-0.01459854
645.10	0.024279211	-0.056603774	0.014599617	-0.01170117	-0.014388489
648.20	-0.006033183	-0.061286728	-0.015820029	0.096742349	-0.033827618
657.00	-0.047413793	0.008934911	0.066563467	0	0.054740958
628.50	-0.070761015	-0.096256684	0.001550388	-0.03062201	-0.078378378
651.50	-0.026007802	-0.065467266	-0.044161233	-0.060674157	-0.146153846
699.00	-0.01029601	0.0005	-0.022737147	-0.027959808	-0.066427289
723.70	0.00128866	0.020408163	0.008029197	-0.000436681	0.008692503
726.10	-0.011464968	-0.043902439	-0.014530283	0.095169775	-0.047931034
740.40	-0.035626536	-0.038010324	0.00216263	-0.034626039	-0.092047589
751.50	0.009925558	0.054950495	-0.029658646	0.006973501	0.001253918
761.10	0.001242236	0.085729643	0.066388184	0.017021277	0.059800664
733.80	0.018987342	-0.066997643	0.006003302	-0.064159292	0.030116359
729.10	-0.017412935	-0.059386792	-0.046235328	-0.056367432	-0.082862524
749.40	-0.018315018	-0.029748284	-0.014390519	-0.018442623	0.006635071

752.60	0.004907975	0.022940075	-0.029705681	0.016243232	-0.0155521
763.90	-0.019253911	-0.092993631	-0.03052422	-0.020399837	-0.004027261
774.20	0.004836759	-0.103198781	-0.007377157	-0.037313433	-0.002163833
780.90	-0.02014218	-0.032780847	-0.012617066	-0.005857087	-0.019102486
786.40	0.005959476	-0.03070332	0.018952949	-0.022892026	0.045324881
769.20	-0.004744958	-0.022679693	-0.003960396	0.040079365	0.021035599
768.90	-0.008235294	0.025402504	0.031313819	0.030253475	0.077405858
751.00	-0.011627907	-0.031195841	-0.021970706	-0.029750099	-0.009326425
767.80	0.009389671	-0.025667004	-0.022771633	0.020647773	-0.032096289
784.40	-0.01843318	-0.10678733	-0.027953453	-0.023715415	-0.025732899
798.90	-0.023622047	-0.084254144	-0.013106978	0.009174312	-0.103649635
817.90	-0.005592841	0.008918618	0.005144291	-0.021085513	-0.117268041
842.10	0.013605442	0.051274539	0	0.023990404	0.034666667
831.60	0.002272727	-0.020940906	-0.002627956	-0.021517997	0.012145749
838.80	0.01734104	-0.051428571	-0.019509202	0.008681926	-0.025
859.50	-0.014806378	-0.046939834	-0.022547373	-0.025759323	-0.03307888
874.30	-0.004535147	-0.00874036	-0.004536772	0.022003929	-0.011320755
876.70	-0.02	0.011177541	0.030258303	0.003548896	-0.034021871
874.50	-0.001109878	-0.068523002	-0.010708202	-0.017435103	-0.006038647
879.60	-0.017448201	-0.07295174	-0.028605201	-0.00577812	-0.034965035
904.70	0.025727069	0.025316456	0.036764706	0.027711797	0.016587678
883.90	-0.027203482	0.063647491	0.014925373	-0.037714286	0.002375297
870.10	0.0110011	0.069371728	0.024464832	0.007290867	0.005973716
858.20	-0.011956522	0.023854195	-0.010964083	0.019561815	0.024981631
867.60	0.061130334	-0.002406417	0.015355086	0.07349853	0.033670886
846.80	0.011668611	-0.015789474	0.037435285	-0.028163265	0.071913161
820.20	-0.043526786	0.01171459	-0.030002575	-0.033149171	0.040079029
818.70	-0.006651885	-0.095593547	-0.029371329	0.006754072	-0.008951049
833.50	-0.002212389	0.027970297	-0.003611457	-0.024418605	-0.006944444
833.20	0.04027618	0.108367627	0.013249211	0.014948859	-0.027027027
838.10	-0.006857143	0.045611015	0.02060528	-0.026426656	-0.01517168
835.90	0.001144165	0.062480951	0.027116402	0.000766577	-0.070049505
822.90	-0.013544018	-0.017958695	-0.034482759	-0.010993177	-0.05052879
847.60	-0.017738359	-0.011245931	-0.024299065	0.004569688	-0.015046296
869.20	-0.004415011	0.004160475	0.012618297	-0.021973929	-0.00391976
847.90	0.006666667	0.09076175	-0.01552795	0.026768642	0.020230534
856.10	0.038062284	0.090106007	0.064814815	-0.000382263	0.063813814
823.80	0	0.001769912	-0.022624434	-0.067379679	-0.032445521
841.90	-0.017006803	0.006771205	0.02518224	-0.032758621	0.039778449
818.90	0.02677532	-0.034079174	-0.000662252	0.052631579	-0.023838781
821.40	0.001165501	0.021089631	0.002656042	0.019992595	-0.057665586
842.90	-0.001164144	-0.013864818	-0.049242424	-0.023499638	-0.015054745
863.20	0.038694075	0.019434629	0.050676572	0.024065161	0.01599073
846.50	0.012239902	0.191077441	0.023350529	-0.06604426	0.06019656
817.30	-0.019207683	0.056	-0.008613728	0.000692042	0.003699137
817.00	0.017094017	0.058823529	0.035107272	-0.002760524	0.078170699
792.00	0.011111111	0.039119804	0.085109599	0.012932541	0.065439093
744.80	-0.002463054	-0.112798265	-0.004514673	-0.038319328	0.027656477
733.30	-0.065592635	-0.101714731	-0.05651001	0.001683502	-0.064032698
777.20	0	-0.058348624	-0.011647488	0.033762617	-0.002717391
777.00	-0.035516093	-0.179216867	-0.0899106	-0.024448217	0.006839945
810.20	0.007829978	0.01965602	0.082239115	0.00170068	0.048780488

775.30	0.027586207	-0.131964809	-0.054248366	0.00204499	-0.136307311
825.50	-0.005714286	-0.136907501	-0.037130271	0.001023541	-0.107300885
866.50	-0.043715847	-0.089079857	-0.061429415	-0.007786053	-0.086130206
903.60	0.024636058	0.009521794	0.047000618	-0.000338409	-0.002017756
893.70	0.009039548	0.054910714	0.040540541	0.003395586	0.023755422
866.70	-0.017758047	-0.089615932	-0.065544197	0.027923211	-0.032767233
904.00	-0.012061404	0.009435897	-0.062570462	-0.004517026	-0.004970179
935.40	-0.002188184	-0.064478987	0.082895861	-0.018417462	-0.02254178
901.30	0.00109529	0.119441461	0.006265356	-0.001022147	0.028994201
877.90	-0.01722282	0.011736579	0.038265306	0.001023192	-0.044881589
864.50	0.03567447	0.261930883	0.106875618	-0.009459459	0.195160922
791.90	0.032220944	-0.125659472	0.220155039	-0.001686341	0.062060606
699.80	-0.047149123	0.128552097	-0.107609531	-0.010016694	-0.066953178
751.30	-0.091633466	-0.28266356	-0.152442997	-0.008606422	-0.15160238
851.50	-0.048341232	-0.140210315	0.028544626	0.020263425	-0.008372978
853.90	-0.043517679	-0.101125281	-0.064677864	-0.01003009	-0.058412471
887.90	0.021296296	0.006645522	0.026769627	0.010131712	0.012885662
864.20	0.018867925	0.0327562	0.04155496	0.002030457	0.073028238
842.80	-0.017608897	-0.090638298	-0.045425464	-0.026679842	-0.163135593
938.50	-0.014611872	-0.027049407	-0.05330103	-0.039240506	-0.059616858
998.80	-0.149184149	-0.094363205	-0.112842558	-0.133296764	-0.10037226
1 085.10	0.123036649	0.227147239	0.076967593	0.195018027	0.179349593
981.50	0.106177606	0.251199386	0.110825405	0.20783848	0.150608045
888.50	-0.086419753	-0.292464358	-0.136736959	-0.081788441	-0.221979622
1 044.60	0.031847134	0.05879816	0.027248888	0.085207101	-0.024286323
1 042.60	-0.108678021	-0.081837381	-0.028144044	-0.04519774	-0.069512356
1 084.60	-0.018312102	-0.030706244	0.015871229	-0.084482759	-0.07039312
1 102.90	-0.07985348	-0.224603175	-0.133268293	-0.061488673	-0.062211982
1 204.80	0.003676471	-0.134020619	-0.055299539	-0.028607356	0.016393443
1 223.70	-0.022988506	0.013937282	-0.019873532	0.036156352	0.004705882
1 235.30	-0.025210084	0.025915996	0.040413534	0.009868421	0.002358491
1 204.70	-0.023923445	-0.046035806	0.014299333	0.021505376	-0.053888207
1 205.50	-0.040026247	0.004280822	-0.044626594	-0.07	-0.065185649
1 274.00	0.005940594	0.010380623	-0.002724796	0.062769844	-0.047864945
1 300.60	-0.002633311	-0.004306632	0.013812155	0.043674177	0.00499002
1 283.10	-0.001971091	0.017528484	0.010232558	0.044911264	0.013657056
1 277.70	-0.006527415	-0.037130802	-0.028906956	0.006562158	-0.032778865
1 309.90	0.031649832	-0.029484029	0.02310536	0.07106599	-0.019193858
1 316.20	0.087912088	0.135813953	0.07554672	0.138222222	0.192902118
1 178.00	-0.089392929	-0.107142857	-0.029893925	-0.0263955	0.016170312
1 187.60	-0.012516469	0.072128228	0.028769841	0.013596491	0.001164687
1 167.60	-0.099644128	-0.089213301	-0.04	-0.34595525	-0.044513688
1 236.80	-0.005309735	0.00982801	-0.027777778	-0.106153846	-0.038004496
1 290.80	-0.016821346	0.008257638	0.021759697	-0.011406844	-0.006804891
1 292.20	-0.015981735	-0.011428571	0.029211295	-0.064278937	-0.062313061
1 322.00	-0.007365439	-0.059861857	-0.063810392	-0.080680331	-0.038350911
1 390.40	-0.012311136	0.006177606	-0.047743056	-0.012063766	-0.005719733
1 427.90	0.018814139	0.03187251	0.014977974	0.010008703	0.082001031
1 374.50	-0.037849698	-0.01799687	-0.063531353	-0.062232198	-0.043885602
1 429.40	0.033446712	-0.044128646	-0.001647446	-0.003051261	-0.009765625
1 452.10	-0.027563396	-0.012555391	-0.010594947	0.018648985	-0.014436959
1 471.20	-0.014130435	0.024205749	-0.023866348	0.042107536	0.028712871

1 467.60	0.021654636	-0.013432836	-0.016431925	0.014235655	-0.0029615
1 478.20	0.026795895	0.015151515	0.026506024	0.010176991	0.00997009
1 456.20	0.005733945	0.011494253	0.0089141	-0.030042918	0.044247788
1 444.00	0.008675535	0.013198758	-0.00483871	-0.016877637	0.005232862
1 437.60	-0.005750431	0.017377567	-0.015091342	0.010660981	-0.010869565
1 452.60	0.011634671	-0.008613939	0.005591054	0.017132943	-0.002581311
1 455.40	0.002917153	0.009486166	-0.003184713	-0.034547739	0.03108698
1 440.30	0.011806375	0.001583531	0.000796813	-0.005207248	-0.009699526
1 440.00	-0.014543339	-0.032183908	0.025326797	-0.009081527	-0.017302114
1 431.50	0.001164822	-0.028294862	-0.000816327	0.004145078	-0.021591485
1 442.60	0.001750292	-0.03381295	-0.003254679	0.017932489	-0.024233432
1 456.20	-0.005800464	0.05945122	-0.008071025	-0.002315302	0.015468059
1 448.40	-0.005767013	0.005363985	0.000807754	-0.010414497	-0.021042281
1 448.30	-0.005733945	0.009280742	0.031666667	0.012655558	-0.033269962
1 446.50	0.013953488	0.003881988	-0.011532125	0.003173931	-0.019571295
1 457.40	-0.005205321	0.00233463	-0.008979592	0.016125564	0.026794258
1 453.50	-0.005750431	0.015007899	0.005747126	-0.048680712	0.008687259
1 450.60	0.001728111	0.005559968	0.002469136	-0.034938808	0.002904163
1 459.60	0.012835473	0.02607987	-0.001643385	-0.012668096	0.01773399
1 442.30	0.005278592	-0.017614091	-0.034126984	-0.026375712	0.042415528
1 440.00	0.006493506	0.01792991	0.000794281	-0.011442506	-0.006529946
1 446.70	0.010739857	-0.033858268	-0.014095536	-0.028253737	-0.008497724
1 471.80	-0.068888889	-0.042954032	0.0216	-0.002001092	-0.026108374
1 474.00	0.038062284	0.056528662	0.004823151	-0.010084639	0.015914323
1 443.90	0.008726003	-0.014901961	-0.005595524	-0.046858908	-0.009811695
1 445.20	0.009395185	0.007905138	0.026251025	-0.01270971	-0.004930966
1 433.70	-0.02238806	0.000791139	0.005775578	-0.001691761	-0.002949853
1 441.60	0.007518797	0.010391687	-0.051643192	0.018962248	-0.004892368
1 475.00	0.017058824	0.064680851	-0.016923077	0.04503693	0.092463923
1 436.40	0.000588582	0.014680484	0.016419077	0.001804728	-0.048321465
1 451.20	0.049413218	-0.005154639	-0.00156128	0.023079764	0.040762308
1 424.20	-0.017000607	0.005181347	-0.028809704	-0.00550863	0.015591398
1 441.00	0.066709845	0.006956522	-0.002269289	-0.018915511	0.108726753
1 398.60	-0.075449102	-0.042464613	-0.018559762	-0.059311981	0.014513788
1 400.30	0.012121212	-0.044550517	0.002978407	-0.040487805	-0.058421592
1 440.40	-0.082313682	0.002392344	0.002987304	0.008196721	-0.006112054
1 444.20	0.028016009	-0.032407407	0.013626041	0.004942339	-0.040299804
1 448.50	-0.01741573	-0.012195122	-0.014914243	-0.005733006	-0.030539174
1 455.20	0.002816901	-0.015753938	0.009789157	0.003286771	0.062430074
1 423.20	-0.059353471	-0.008921933	0.003021148	-0.040372181	-0.023702895
1 442.10	0.001592357	0.01509434	0.012232416	-0.008444097	0.003507618
1 420.00	-0.007898894	0.006838906	-0.043160205	0.003924647	-0.025944907
1 441.40	-0.02814739	-0.007541478	-0.014419611	-0.001567398	0.010792143
1 471.40	0.024109015	0.004545455	0.016117216	0.011414077	0.021609702
1 458.50	-0.038306452	-0.040697674	0.014115899	-0.019431059	-0.040719196
1 483.50	0.002526529	-0.004341534	0.018154312	0.001089325	-0.003162889
1 478.00	0.026984951	-0.030175439	0.020061728	0.00390564	-0.027678114
1 479.80	-0.010780287	0.013513514	-0.021148036	-0.002337905	-0.025474525
1 510.20	0.009849663	-0.038303694	0.012232416	-0.020458015	0.00150075
1 513.70	0.018479409	-0.022727273	-0.026785714	0.01299103	-0.038017324
1 551.80	-0.097665555	-0.023498695	0.013574661	-0.044339344	0.008737864
1 559.10	-0.018241347	-0.035264484	-0.027859238	-0.02267803	-0.040968343

1 613.10	-0.00511866	0.003792668	0.033333333	0.002461628	-0.030685921
1 623.70	0.005144995	0.007643312	0.007633588	0.008028025	-0.028070175
1 633.60	0	0.024804178	0.010802469	0.000876552	0.043956044
1 596.10	0.001874414	-0.010335917	-0.006134969	0.041539866	0.012987013
1 587.40	0.004708098	-0.00257732	0.00076746	0.046330202	-0.02
1 602.00	-0.036297641	0.017704918	-0.003060444	-0.052067612	0.039697543
1 585.40	-0.002714932	-0.016129032	0.006158584	-0.029299736	-0.019462465
1 593.90	-0.007633588	-0.03125	-0.008396947	-0.046381671	-0.018198362
1 618.30	-0.046252677	-0.018404908	-0.002284844	-0.014049587	-0.019625335
1 632.60	0.015658982	-0.022195561	0.001525553	-0.009549795	-0.032786885
1 654.30	-0.011607911	-0.003586372	0.007686395	-0.001362398	-0.006003431
1 648.20	-0.030833333	-0.008886256	-0.006870229	-0.010248112	-0.029950083
1 669.80	-0.012345679	-0.007642563	-0.012810852	-0.020472857	-0.01232539
1 685.10	0.002061856	-0.013341067	-0.002255639	-0.036155315	0.004125413
1 685.00	0.0617338	0.02436126	0.003773585	0.003192848	0.00248139
1 676.20	0.004397537	0.008992806	0.020801233	-0.016331658	-0.007389163
1 675.90	-0.015584416	0.02962963	-0.001538462	-0.000627746	0.047291488
1 644.80	-0.024905023	0.003095975	-0.013657056	0.009505703	0.004317789
1 657.90	-0.053157474	-0.00308642	-0.0082769	-0.015595758	-0.018644068
1 671.30	-0.030608291	0.018867925	-0.005239521	-0.00248911	-0.003378378
1 677.40	-0.041945063	-0.007490637	0.012121212	-0.004090233	0.007659574
1 668.90	0.000371333	0.005018821	-0.009009009	-0.01127451	-0.029727498
1 703.10	-0.033034111	0.009499683	-0.010401189	-0.014492754	-0.010620915
1 710.80	0.004327443	-0.003785489	0.00748503	0.002906977	0
1 701.10	0.012783053	-0.001260239	0.027692308	0.009290954	0.018302829
1 668.40	-0.047652174	-0.005639098	0.043338684	0.000244559	0.008389262
1 655.20	0.043936093	0.008212255	0.017973856	0.001101726	0.014468085
1 641.90	0.065789474	-0.042347247	0.003278689	0.009141445	0.000851789
1 640.90	0.056850716	-0.003015682	-0.01054339	-0.022579087	0.00427716
1 636.80	0.095921112	-0.013682332	-0.015961692	-0.024039595	-0.033884298
1 663.70	0.022456462	0.009003601	0.008856683	0.03399537	-0.000825764
1 644.00					

počet hodn očekávané	701 <b>0.000819</b>	<b>-0.000962</b>	<b>-0.000287</b>	<b>-0.002400</b>	<b>0.000396</b>
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rozptyl riziko (smě	<b>0.00136287</b> <b>0.036917072</b>	<b>0.002605407</b> <b>0.051043188</b>	<b>0.000620817</b> <b>0.024916198</b>	<b>0.001688472</b> <b>0.041091019</b>	<b>0.001529828</b> <b>0.039113009</b>
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jednodenní

PX	AAA	CETV	ČEZ	ECM	ERSTE
1 237.20	0.035196687	0.023788016	0.009888752	0.024390244	0.003652772
1 230.90	-0.040524434	-0.010429082	-0.004430224	-0.049165121	-0.016067653
1 250.10	0.005593288	0.001791045	0.009440994	-0.008735632	0.02148796
1 247.40	-0.010280743	-0.010339734	-0.013480392	0.00311311	0.006630435
1 251.30					

počet hodn očekávané	4 <b>-0.002504</b>	<b>0.001203</b>	<b>0.000355</b>	<b>-0.007599</b>	<b>0.003926</b>
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rozptyl	<b>0.0009976</b>	<b>0.0002597</b>	<b>0.0001293</b>	<b>0.0009557</b>	<b>0.0002385</b>
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riziko (smě **0.03158554** **0.016113853** **0.011369024** **0.030914373** **0.015444063**

	jednodenní rok				
PX	AAA	CETV	ČEZ	ECM	ERSTE
1 237.20	0.035196687	0.023788016	0.009888752	0.024390244	0.003652772
1 230.90	-0.040524434	-0.010429082	-0.004430224	-0.049165121	-0.016067653
1 250.10	0.005593288	0.001791045	0.009440994	-0.008735632	0.02148796
1 247.40	-0.010280743	-0.010339734	-0.013480392	0.00311311	0.006630435
1 251.30	0.001980983	0.02887538	0	0.061047223	0.002287831
1 238.20	0.006379585	-0.020833333	0.001226994	0.010883008	0.006469298
1 235.90	0.000398883	-0.01754386	-0.012121212	-0.02213085	-0.014054054
1 251.00	-0.009090909	0.01183432	0.009791922	-0.008394292	0.020408163
1 244.70	0.022222222	0.016235719	-0.00668693	0.026338462	0.010027855
1 249.10	-0.029411765	0.017125382	-0.005441354	0.015625	-0.012651265
1 254.70	0.007905138	0.031871253	0.011002445	0.000125016	0.02111885
1 233.40	0.018108652	-0.042598187	-0.008484848	0	-0.01308204
1 246.10	0.000402576	-0.011940299	-0.017974051	0.000125031	0.016910936
1 246.90	0.001612903	0.033950617	0.008523409	-0.012470675	0.000902731
1 236.90	-0.008	-0.032835821	0.018960245	0.051545053	0.01862069
1 226.90	-0.020376176	-0.018746339	-0.032544379	0.027070276	0.001150748
1 247.90	-0.009701203	-0.028457598	-0.001772002	-0.070179789	0.002075646
1 244.60	0.030387845	0.006876791	0.001775148	-0.034247396	0.020235294
1 234.60	-0.002791069	-0.025139665	-0.028735632	-0.029066388	-0.029680365
1 255.90	0.010475423	-0.021857923	-0.010238908	-0.036842105	-0.014179608
1 268.20	-0.014688368	0.019214703	0.028070175	0.003821942	0.000675676
1 254.70	-0.009437672	-0.013190437	-0.022857143	-0.028820961	-0.0001126
1 271.70	0.041786153	-0.003013699	0.003555454	-0.010264722	-0.001012373
1 276.30	0.043162393	-0.007882577	0.028183962	0.010481494	0.03588907
1 254.70	0.009055627	0.033717336	0.015447252	0.017666667	0.005388941
1 242.20	-0.002580645	-0.023861766	0.00011976	-0.020354849	-0.003967328
1 247.00	-0.000429923	-0.032891247	-0.000119746	0.012453163	0.008709981
1 244.20	0.001722653	-0.017973431	0.01593674	-0.014338475	0.016267943
1 229.90	0.018867925	0.007082896	0.006119951	0.01611479	0.009905774
1 214.80	0.001758242	-0.022313414	-0.026221692	-0.003409966	-0.036321304
1 243.30	-0.004376368	-0.017636684	0.003588517	-0.009047308	-0.023863636
1 253.10	0.009275618	0.001008827	0.017402945	-0.001741023	0.001137656
1 242.60	-0.009190372	-0.006265664	0.001950982	-0.003037535	-0.025498891
1 254.20	0.026504942	-0.003745318	0.025125	-0.002488908	0.004007124
1 243.40	0.014123007	0.041612484	0.021711367	0.001734417	0.009438202
1 224.80	-0.011706439	-0.006459948	0.003846154	-0.000541712	-0.011111111
1 234.90	0.014618547	0.011500261	0.003731823	0.00326087	0.006711409
1 219.90	0.01483542	0.003935975	0.0001287	-0.013404826	0.013605442
1 216.30	0.001392758	-0.022820513	-0.002823409	-0.005227224	-0.007874016
1 223.30	-0.001853568	0.009839461	0.006068431	0.041555556	0.011376564
1 223.70	0.017924528	0.032344293	0.004539559	0.005586592	0.010344828
1 214.00	0.022672455	0.008084074	0.001298701	0.025200458	0.018735363
1 199.40	0.008759124	0.013657471	-0.005167959	-0.040659341	0.010650888
1 187.70	0.011816839	-0.024773575	0.014416776	-0.04109589	-0.025374856
1 199.90	0.013473054	0.008055854	0.017197707	-0.022657055	0.012377394

1 192.50	0.000499251	-0.033229491	-0.003718953	-0.00379604	0.005046356
1 188.50	-0.006448413	-0.005935484	-0.002781457	-0.0253	-0.002107975
1 198.10	0.01002004	0.01333682	-0.003957784	0.007556675	0.014735591
1 181.10	0.020449898	0.014323607	0.00557177	-0.045489517	0.004056795
1 169.10	-0.00407332	-0.011536445	-0.025090533	-0.054727273	0.027713059
1 165.90	0.008213552	0.001049869	-0.008463709	0.050119332	-0.003786953
1 175.10	0.003606388	0.013297872	0.001541228	0.071611253	0.005651106
1 175.00	0.008311688	0.008042895	0.007244502	0.130842203	0.008799108
1 166.00	0	0.012211669	0.009138381	-0.014816503	-0.007747172
1 165.70	0	-0.004054054	0.015241882	-0.011491663	0.022893082
1 148.50	0.002604167	0.039325843	0.004660453	-0.002696629	0.06141522
1 107.20	-0.00363259	0.016852328	-0.015727392	-0.011001222	-0.014473684
1 119.00	0.033243968	-0.040821918	-0.007802341	0.011123596	-0.018468294
1 126.50	-0.019968471	-0.032600053	-0.001298701	-0.021978022	-0.000903226
1 132.20	-0.011941848	-0.004485488	0.019732486	0.039287346	-0.000257998
1 125.50	0.009433962	0.014725569	0.013693113	0.028907168	0.001550388
1 122.00	-0.015479876	0.004032258	0.0045853	-0.019472289	-0.042079208
1 141.50	0.01946344	-0.021052632	-0.006032172	-0.025597844	-0.002715379
1 147.10	0.006885593	0	0.001342282	-0.021208791	0.002474635
1 150.90	0.005860416	-0.011703511	-0.009308511	-0.143126177	0.027590591
1 143.50	-0.014698163	-0.014102564	-0.00397351	-0.055580258	-0.005689001
1 147.10	0.024744486	-0.022311356	-0.005270092	-0.058995816	-0.006156552
1 155.60	0.004864865	0.009107007	-0.001315789	0.008694184	0.041753927
1 140.60	-0.001079914	-0.045169082	-0.017453135	-0.012832264	-0.038388924
1 157.40	-0.00483611	0.004854369	-0.013392857	0.016689258	-0.022755228
1 172.00	-0.003747323	0.022840119	0.025506867	-0.016333333	0
1 164.10	0.014115092	-0.015158924	-0.000653595	-0.019687934	-0.011309741
1 166.20	-0.013390466	-0.00968523	-0.016709512	-0.042474969	0.004642639
1 173.60	0.021334792	0.002914036	0	-0.012818533	0.009247842
1 168.30	0.011621472	-0.00747168	-0.008285532	0.004265219	0.002472188
1 160.80	-0.003309432	0.01195122	-0.001273074	-0.011725935	0.004844119
1 157.50	-0.002750275	-0.020310633	0.001913265	0.001842752	0.003865337
1 156.00	0.028280543	-0.069793287	0.002685765	0.015437393	-0.017036402
1 163.90	0	0.013516558	0.01558644	-0.015278311	0.016064757
1 154.50	0.007407407	-0.0200883	0.005091384	-0.003061615	-0.000497884
1 158.10	0.006307339	0.013422819	0.013227513	-0.002671756	0.0086629
1 138.10	0	-0.007989348	-0.018181818	0.007692308	0.012714558
1 140.00	-0.011898017	0.019457014	0.003911343	0	0.012226512
1 131.70	0	-0.006518319	-0.015277956	0.010493587	-0.005249008
1 136.50	-0.000566251	-0.002466368	0.026895188	-0.054044118	0.003984576
1 133.60	0	-0.01566983	-0.014935065	0.027966742	-0.004096262
1 142.10	0.003409091	0.003543743	-0.009009009	-0.007203962	0.002824134
1 142.30	0.001137656	-0.029032258	-0.03237858	-0.008334574	-0.005870342
1 151.90	-0.003401361	0.013071895	-0.015931373	0.017798985	0.028211521
1 140.00	0.008576329	0.00043592	-0.007782101	0.015693515	-0.016645161
1 151.50	-0.00794101	0.066976744	0.007843137	0.008925799	0.019736842
1 141.60	0.000567537	-0.011494253	-0.011508177	-0.052647059	0.001977587
1 145.70	0.008586148	-0.017393269	-0.002778449	0.001620268	0.017710989
1 143.10	-0.002853881	0.020751672	0.009512195	-0.00183783	0.030843707
1 129.50	0.002862049	-0.004818724	0.011097411	0.060580072	0
1 128.40	-0.00569152	-0.016252822	-0.004907975	-0.079517726	0.006263048
1 126.70	-0.004532578	-0.0098346	0.008663366	-0.096133887	-0.011555922

1 131.60	0	-0.006660746	0.01	-0.011794872	0.016785564
1 120.60	0.00627138	0.015558061	-0.023199023	0.012592496	-0.00777238
1 130.80	0	-0.001351047	-0.004739336	0.006928105	-0.004696781
1 135.80	0.005157593	0.013926941	-0.002545455	-0.00990099	0.01814346
1 129.40	-0.004563605	0.006896552	0	0.001750292	-0.002805049
1 129.20	0	-0.010238908	-0.011976048	-0.006568779	-0.007102075
1 137.60	-0.003411029	0.019721578	-0.015330189	0.004983496	0.015700141
1 133.40	0.009758898	0.021327014	0.015568862	-0.018921836	0.006262454
1 126.90	-0.014148274	-0.052962298	-0.005952381	0.02592665	-0.016655003
1 139.40	0.00170068	0.017351598	0.012048193	0.000391007	-0.00195558
1 142.20	-0.013974287	0.007591442	0.002899952	-0.008400646	-0.009820194
1 147.40	-0.001674107	0.005086705	0.004368932	-0.006803158	-0.010943912
1 149.40	0.017603634	0.02755999	0.003776343	-0.002496799	0.016407119
1 138.80	-0.003959276	-0.025243168	-0.009770808	-0.053448067	-0.013307724
1 142.80	-0.017231795	0.013615023	0.007902736	0.209026302	0.01730635
1 135.90	-0.002771619	-0.002108222	-0.006642512	0.010962151	-0.010222406
1 145.60	0.008948546	-0.01862069	-0.007789095	-0.005377928	-0.019105691
1 162.00	0	0.004851005	0.003004808	0.034761397	-0.002702703
1 171.10	0	0.016197183	-0.002398082	-0.011081794	-0.006711409
1 178.20	0.007323944	0.011876485	0.019559902	0.048119469	0.021947874
1 156.50	0.001693002	0.014457831	-0.001221001	0.037292025	0.02358888
1 141.10	-0.01281337	-0.011904762	-0.013253012	-0.083665039	-0.00945758
1 154.70	-0.004988914	0.019417476	0.004842615	-0.024899304	-0.000972627
1 151.80	-0.006060606	0.009803922	-0.00120919	-0.028113879	0.007842039
1 148.00	0.008333333	0.011403074	0.008536585	-0.183234508	0.020142857
1 142.10	-0.001109878	-0.025603865	0.001221001	-0.017870397	-0.020568071
1 152.30	-0.007162534	-0.022432113	-0.025	-0.007648725	-0.026957114
1 180.10	-0.010899183	0.013157895	0.00442425	-0.024861878	0.007544582
1 173.30	-0.029100529	-0.036866359	-0.01379717	-0.005494505	-0.016194332
1 188.30	0.044198895	-0.010487916	-0.004694836	0.018181818	-0.004968444
1 184.60	-0.00440044	-0.002955217	-0.017301038	0.007098991	-0.015988372
1 196.70	0.007202216	0.018522806	0.002891845	0.004129894	0.033879781
1 182.00	-0.003863135	0.030787589	0.005232558	-0.023425414	0.010630954
1 173.50	-0.001652893	0.017484216	0.015468178	0.019144144	0.010040441
1 167.00	-0.007654456	0.00414533	-0.007034822	-0.007876655	-0.011578222
1 173.60	0.02637486	-0.031641086	-0.020780712	0.004263675	-0.018002166
1 192.30	-0.013835086	-0.018539977	-0.006728247	-0.009171762	-0.012959252
1 199.50	0.027288232	-0.001157407	-0.002389078	0.004466778	-0.00729443
1 199.10	-0.008455468	-0.007124799	0.003883052	-0.018630137	-0.014379085
1 197.10	-0.002810568	0.000229885	0.002978236	0.022065412	-0.011627907
1 205.90	0.012521343	0.035714286	-0.006260672	-0.026920981	0.005194805
1 189.70	-0.005096263	0.005988024	0.006184859	0.016226394	-0.012820513
1 190.30	-0.008422235	0.030864198	0.00344788	0.005568859	0.017612524
1 174.60	-0.001681614	0.006461233	-0.003892387	0.015265449	-0.05159614
1 191.40	-0.000560224	-0.022589264	0.00982659	-0.011899441	0.01025
1 183.90	-0.001119194	-0.055733945	-0.008027523	-0.006824613	0.003764115
1 189.40	0.005627462	0.011835693	0.006231249	0.01252809	0.036410923
1 175.30	-0.004481793	0.01031653	-0.002302556	0.063003882	0.023831713
1 166.40	0	-0.010440835	-0.011831627	0.011476895	0.006836461
1 169.80	-0.002793296	0.014117647	0.005720824	-0.026520052	0.014551884
1 160.30	0	0.024096386	0.012746234	-0.005845902	0.026955307
1 142.60	0.011299435	-0.030147231	-0.004383941	-0.023741582	-0.002785515



1 147.50	-0.008403361	0.002107728	-0.000230681	0.012773828	-0.028416779
1 153.10	-0.006677796	-0.040449438	-0.012415993	-0.055776892	-0.024422442
1 174.90	-0.004432133	-0.012208657	-0.005550521	-0.02537234	-0.00315831
1 174.80	-0.001106807	-0.018518519	0.009260318	0.021683604	-0.000788955
1 172.30	0.017454955	0.013021408	-0.003871996	0.039898276	0.048965517
1 148.70	0.010238908	0.006888889	-0.001023891	0.031718267	-0.006168609
1 147.80	0.001709402	0.034245001	0.000113779	0.005805771	0.007596685
1 140.80	-0.000569476	0.018969555	0.000911058	0.021077844	0.069423929
1 117.50	0.000569801	0.016908788	-0.004421769	0.008941518	-0.018556103
1 119.00	0.006307339	0.019174757	0.027972028	0.00461277	0.020414201
1 100.10	-0.018018018	-0.052873563	-0.003252788	-0.00746988	0.004606925
1 103.90	0.013120365	-0.002751032	0.006783626	0.025007718	-0.0189532
1 113.70	-0.01627385	-0.034955752	-0.009155174	-0.020029045	-0.028470255
1 134.20	0.015384615	-0.00877193	-0.003579677	-0.011780183	-0.006333568
1 130.60	0.003430532	-0.002188184	-0.004597701	-0.027506397	-0.005737476
1 137.90	-0.019068985	-0.007600434	-0.011138895	-0.017764323	-0.018406593
1 150.00	0.0101983	-0.044605809	-0.057323476	-0.043594646	-0.006821282
1 172.40	-0.015066964	-0.030181087	-0.006070288	-0.002778383	-0.02409799
1 185.40	0.012429379	0.046315789	0	-0.02257721	0.021210061
1 164.90	-0.002816901	-0.010416667	0.019543974	0.000319591	0.008916324
1 158.10	0.002258611	-0.008264463	0.002176279	0.017230169	-0.014864865
1 161.30	-0.012269939	0.041084104	0	-0.006834203	0.012311902
1 157.90	0.001675978	0.042376682	0.000980285	0.019811217	0.006887052
1 153.30	0.005617978	0.018730014	0.002292576	-0.011071312	0.008473399
1 145.50	0.013667426	-0.002733485	0.006704033	-0.012010724	0.026961484
1 132.70	0.007458405	0.010589319	0.024662162	-0.000321612	0.055722892
1 107.30	0.025294118	-0.096881497	-0.002247191	-0.002726252	0.018404908
1 103.10	-0.047619048	-0.069452505	0.00678733	-0.061647271	-0.023805959
1 114.40	-0.005571031	-0.024716981	-0.0155902	-0.029878345	-0.013441654
1 135.30	-0.022331155	-0.070012283	-0.01210121	-0.008683068	-0.093708166
1 183.00	0.003278689	0.038069217	0.018031135	0.013691932	0.021887825
1 159.00	0.011049724	0.029632408	0.014659091	-0.070454545	-0.01082544
1 154.20	-0.021092482	-0.025940811	-0.011235955	0.030444965	-0.027503619
1 176.80	0.078134111	-0.004727273	0.011823556	0.004705882	-0.006666667
1 169.80	0.005865103	0.028037383	0.025174825	0.036079961	0.020136018
1 145.30	0.025872443	-0.027095836	0.004683841	0.02039801	0.013378378
1 135.00	0.045283019	0.191549296	0.011848341	-0.010339734	0.03597928
1 097.00	-0.061946903	-0.040540541	-0.045788581	-0.025431862	-0.081876607
1 156.60	0.024169184	0.023404255	0.01074163	0.015594542	0.029100529
1 136.40	-0.002411091	-0.034907598	-0.016741573	-0.031618688	0.007731272
1 142.40	-0.052	-0.046966732	-0.004474273	-0.085849871	-0.072682324
1 190.30	-0.01241535	-0.046463893	-0.006666667	-0.024410774	-0.019393939
1 215.50	-0.003934795	0.009037846	0.001669449	-0.024229979	0.039173699
1 193.10	0.002818489	-0.013008734	0.005033557	-0.022088353	-0.015012407
1 194.70	-0.013896609	-0.039107143	-0.012154696	-0.033009709	-0.033573141
1 225.40	0.008408072	-0.008674102	-0.010928962	-0.005023184	-0.005366726
1 235.50	0.008479367	0.05588785	0	-0.012590614	0.048125
1 207.10	-0.028021978	-0.041218638	-0.015069968	-0.032841328	-0.036376777
1 232.80	0.064950263	0.051837889	0.049717514	0.060665362	0.146685083
1 146.60	-0.025655644	-0.037205082	-0.005841384	0.015904573	-0.05974026
1 180.20	0.030552291	-0.045060659	-0.005918481	-0.00984252	-0.029003783
1 194.80	-0.089352595	-0.115437682	-0.031053884	-0.096406973	-0.06042654

1 256.10	-0.015797788	-0.019097744	-0.000972868	-0.024973985	-0.022695692
1 282.60	-0.012993763	-0.010416667	0.00162408	-0.017717206	0.015402704
1 276.00	0	-0.021834061	-0.001513514	-0.021014009	-0.001760563
1 276.90	-0.008758372	-0.005068791	0.007076756	-0.076970443	0.020359281
1 270.40	0	-0.036959554	-0.007134364	0.009322561	-0.026806527
1 298.40	0.010411244	-0.013755158	-0.000971922	-0.003406627	-0.022779043
1 314.60	0.076190476	0.016783217	0.007616975	-0.002471424	0.022118743
1 292.60	0.061236623	0.081694402	0.008449468	0.011246485	0.012971698
1 276.50	0.077514414	-0.0286554	0.006961326	-0.027347311	-0.022027448
1 288.00	0.058305085	0.034194529	0.000552792	0.022049689	0.00011534
1 284.50	0.012354152	0.012151977	-0.004402862	0.024498886	0.004053272
1 285.90	0	-0.026504942	-0.014642082	-0.007891414	0.001740139
1 295.40	0.005521049	0.002702703	0.002391824	0.004120444	-0.018223235
1 304.20	0	0.0598345	0.007447974	-0.006612091	-0.002159336
1 293.60	0.013286713	0.054539352	-0.000875465	0.000945477	0.038965639
1 255.00	0.007751938	0.013090785	-0.002292827	-0.003767661	0.013038278
1 247.50	-0.002109705	0.03556338	0.005378705	-0.00624025	0.019512195
1 234.30	0.004946996	0.012116892	0.013348165	0.007861635	0.02117061
1 219.80	-0.00840925	-0.02704577	-0.019094381	-0.004071406	-0.022519781
1 243.20	-0.006958942	-0.002766252	0.009361233	0.028341385	0.010455105
1 236.10	-0.007596685	0.007665505	0.006651885	0.033966034	0.018159048
1 227.40	0.005555556	0.008964669	0.002222222	0.03874092	0.004655259
1 222.80	-0.008947006	0.035116448	0.013513514	0.000346021	0.02159383
1 196.80	0.029766123	-0.013993541	-0.013333333	0	-0.013941698
1 212.80	0.018037518	0.009782609	0.005698961	0.01048951	0.001777552
1 204.40	0.001445087	-0.037153323	-0.004560623	0.006687786	0.002545825
1 210.70	0.001447178	0.002272727	0.006718925	-0.003157895	0.024250326
1 196.90	-0.007896626	0.003508772	0.011325028	0.017130621	0.009210526
1 183.90	0.015306122	0.028880866	-0.007865169	-0.036451169	-0.003931848
1 187.20	-0.002181818	0.002170767	-0.007914391	0.013947001	0.015302728
1 185.10	0.001456664	-0.005755396	-0.00598338	-0.019822283	0.000665779
1 188.90	-0.018584703	-0.026269702	-0.004961411	-0.001365188	-0.024675325
1 208.50	0.002867384	0.008121469	-0.010905125	-0.008460237	-0.020356234
1 218.10	-0.000716332	0.028135778	0.007692308	0.022137669	0.020779221
1 201.90	-0.00071582	-0.007208506	0.016759777	0.014030165	0.010498688
1 186.70	-0.003566334	0.001624549	-0.008859358	-0.022960932	0.002631579
1 189.00	0.005738881	-0.026362039	0.003333333	0.023500526	0.033872942
1 176.90	-0.001432665	-0.006807471	0.00682403	-0.006966214	-0.01009965
1 177.40	-0.004989309	0.017584369	0.00325477	0	-0.00188172
1 171.70	-0.000712251	-0.001418943	0.004056795	-0.007261411	-0.001342282
1 170.70	-0.000711744	0.010394265	0.008409091	0.018309859	0.029716655
1 156.80	0.005726557	0.050847458	0.001707456	0.010316613	0.017580872
1 147.00	-0.003566334	0.031468531	0.002853881	0.004646176	-0.013869626
1 149.10	0.001428571	-0.006177606	0.001142857	-0.004270463	0.00698324
1 147.10	-0.004267425	0.008174387	-0.004550626	-0.014035088	0.001538677
1 148.00	0.011510791	0.01541502	0.010228709	-0.017241379	0.013323884
1 138.70	-0.007142857	-0.007648559	0.017660819	-0.049180328	-0.002121641
1 126.00	-0.002138275	-0.047805789	-0.006968641	0.059763725	-0.014634146
1 138.00	-0.007077141	0.006957503	-0.010231061	-0.012354152	-0.003333796
1 143.40	-0.000707214	-0.011524164	-0.009225513	-0.001370802	-0.029915106
1 154.60	-0.000706714	-0.001855288	0.005612186	-0.001027046	0.019228128
1 150.00	-0.004222379	0.026471148	0.009247486	-0.00239071	0.01054823

1 141.50

výnosnost	0.002404623	-0.00129825	-0.000147273	-0.004324894	0.001294055
rozptyl	0.000340741	0.000844848	0.000157075	0.001187274	0.000536916
riziko (smc	0.018459172	0.029066262	0.012532961	0.034456839	0.023171448

kovarianční

	AAA	CETV	ČEZ	ECM	ERSTE
AAA	0.00034074	0.00017614	0.00006951	0.00011072	0.00016759
CETV	0.00017614	0.00084485	0.00015484	0.00020292	0.00035142
ČEZ	0.00006951	0.00015484	0.00015708	0.00008122	0.00013798
ECM	0.00011072	0.00020292	0.00008122	0.00118727	0.00016215
ERSTE	0.00016759	0.00035142	0.00013798	0.00016215	0.00053692
KB	0.00012385	0.00027646	0.00007835	0.00007222	0.00022282
NWR	0.00022017	0.00042125	0.00014880	0.00025091	0.00040571
ORCO	0.00008833	0.00015713	0.00007234	0.00013915	0.00019675
PEGAS	0.00005795	0.00012622	0.00004561	0.00007919	0.00012917
PM	0.00007822	0.00012042	0.00003439	0.00004948	0.00010868
TELE	0.00003211	0.00006367	0.00002847	0.00004748	0.00008384
UNI	0.00014943	0.00025091	0.00008720	0.00008936	0.00020902
VIG	0.00007700	0.00018189	0.00005441	0.00005086	0.00020439
PX	0.00011597	0.00025388	0.00011131	0.00010985	0.00027535

korelační

	AAA	CETV	ČEZ	ECM	ERSTE
AAA	1	0.328296063	0.300476939	0.174074373	0.391818469
CETV	0.328296063	1	0.425042697	0.202613614	0.521776466
ČEZ	0.300476939	0.425042697	1	0.188082661	0.475135821
ECM	0.174074373	0.202613614	0.188082661	1	0.203091284
ERSTE	0.391818469	0.521776466	0.475135821	0.203091284	1
KB	0.351942811	0.498910302	0.327906155	0.10994382	0.504414972
NWR	0.428829089	0.521067799	0.426859004	0.261809247	0.62951394
ORCO	0.181469736	0.205013496	0.21888938	0.153158518	0.322019355
PEGAS	0.240849531	0.333124072	0.279196307	0.176299005	0.427639178
PM	0.284494279	0.278132149	0.184234852	0.096404581	0.314881113
TELE	0.163717244	0.206169223	0.213828867	0.129693147	0.340530987
UNI	0.442491119	0.471858568	0.380308726	0.14175903	0.493078675
VIG	0.221818713	0.332773738	0.230877979	0.078490121	0.469053707
PX	0.476035011	0.661816461	0.672921534	0.241555881	0.900379473

jednodenní půlrok

PX	AAA	CETV	ČEZ	ECM	ERSTE
1 237.20	0.035196687	0.023788016	0.009888752	0.024390244	0.003652772
1 230.90	-0.040524434	-0.010429082	-0.004430224	-0.049165121	-0.016067653
1 250.10	0.005593288	0.001791045	0.009440994	-0.008735632	0.02148796
1 247.40	-0.010280743	-0.010339734	-0.013480392	0.00311311	0.006630435
1 251.30	0.001980983	0.02887538	0	0.061047223	0.002287831

1 238.20	0.006379585	-0.020833333	0.001226994	0.010883008	0.006469298
1 235.90	0.000398883	-0.01754386	-0.012121212	-0.02213085	-0.014054054
1 251.00	-0.009090909	0.01183432	0.009791922	-0.008394292	0.020408163
1 244.70	0.022222222	0.016235719	-0.00668693	0.026338462	0.010027855
1 249.10	-0.029411765	0.017125382	-0.005441354	0.015625	-0.012651265
1 254.70	0.007905138	0.031871253	0.011002445	0.000125016	0.02111885
1 233.40	0.018108652	-0.042598187	-0.008484848	0	-0.01308204
1 246.10	0.000402576	-0.011940299	-0.017974051	0.000125031	0.016910936
1 246.90	0.001612903	0.033950617	0.008523409	-0.012470675	0.000902731
1 236.90	-0.008	-0.032835821	0.018960245	0.051545053	0.01862069
1 226.90	-0.020376176	-0.018746339	-0.032544379	0.027070276	0.001150748
1 247.90	-0.009701203	-0.028457598	-0.001772002	-0.070179789	0.002075646
1 244.60	0.030387845	0.006876791	0.001775148	-0.034247396	0.020235294
1 234.60	-0.002791069	-0.025139665	-0.028735632	-0.029066388	-0.029680365
1 255.90	0.010475423	-0.021857923	-0.010238908	-0.036842105	-0.014179608
1 268.20	-0.014688368	0.019214703	0.028070175	0.003821942	0.000675676
1 254.70	-0.009437672	-0.013190437	-0.022857143	-0.028820961	-0.0001126
1 271.70	0.041786153	-0.003013699	0.003555454	-0.010264722	-0.001012373
1 276.30	0.043162393	-0.007882577	0.028183962	0.010481494	0.03588907
1 254.70	0.009055627	0.033717336	0.015447252	0.017666667	0.005388941
1 242.20	-0.002580645	-0.023861766	0.00011976	-0.020354849	-0.003967328
1 247.00	-0.000429923	-0.032891247	-0.000119746	0.012453163	0.008709981
1 244.20	0.001722653	-0.017973431	0.01593674	-0.014338475	0.016267943
1 229.90	0.018867925	0.007082896	0.006119951	0.01611479	0.009905774
1 214.80	0.001758242	-0.022313414	-0.026221692	-0.003409966	-0.036321304
1 243.30	-0.004376368	-0.017636684	0.003588517	-0.009047308	-0.023863636
1 253.10	0.009275618	0.001008827	0.017402945	-0.001741023	0.001137656
1 242.60	-0.009190372	-0.006265664	0.001950982	-0.003037535	-0.025498891
1 254.20	0.026504942	-0.003745318	0.025125	-0.002488908	0.004007124
1 243.40	0.014123007	0.041612484	0.021711367	0.001734417	0.009438202
1 224.80	-0.011706439	-0.006459948	0.003846154	-0.000541712	-0.011111111
1 234.90	0.014618547	0.011500261	0.003731823	0.00326087	0.006711409
1 219.90	0.01483542	0.003935975	0.0001287	-0.013404826	0.013605442
1 216.30	0.001392758	-0.022820513	-0.002823409	-0.005227224	-0.007874016
1 223.30	-0.001853568	0.009839461	0.006068431	0.041555556	0.011376564
1 223.70	0.017924528	0.032344293	0.004539559	0.005586592	0.010344828
1 214.00	0.022672455	0.008084074	0.001298701	0.025200458	0.018735363
1 199.40	0.008759124	0.013657471	-0.005167959	-0.040659341	0.010650888
1 187.70	0.011816839	-0.024773575	0.014416776	-0.04109589	-0.025374856
1 199.90	0.013473054	0.008055854	0.017197707	-0.022657055	0.012377394
1 192.50	0.000499251	-0.033229491	-0.003718953	-0.00379604	0.005046356
1 188.50	-0.006448413	-0.005935484	-0.002781457	-0.0253	-0.002107975
1 198.10	0.01002004	0.01333682	-0.003957784	0.007556675	0.014735591
1 181.10	0.020449898	0.014323607	0.00557177	-0.045489517	0.004056795
1 169.10	-0.00407332	-0.011536445	-0.025090533	-0.054727273	0.027713059
1 165.90	0.008213552	0.001049869	-0.008463709	0.050119332	-0.003786953
1 175.10	0.003606388	0.013297872	0.001541228	0.071611253	0.005651106
1 175.00	0.008311688	0.008042895	0.007244502	0.130842203	0.008799108
1 166.00	0	0.012211669	0.009138381	-0.014816503	-0.007747172
1 165.70	0	-0.004054054	0.015241882	-0.011491663	0.022893082
1 148.50	0.002604167	0.039325843	0.004660453	-0.002696629	0.06141522
1 107.20	-0.00363259	0.016852328	-0.015727392	-0.011001222	-0.014473684

1 119.00	0.033243968	-0.040821918	-0.007802341	0.011123596	-0.018468294
1 126.50	-0.019968471	-0.032600053	-0.001298701	-0.021978022	-0.000903226
1 132.20	-0.011941848	-0.004485488	0.019732486	0.039287346	-0.000257998
1 125.50	0.009433962	0.014725569	0.013693113	0.028907168	0.001550388
1 122.00	-0.015479876	0.004032258	0.0045853	-0.019472289	-0.042079208
1 141.50	0.01946344	-0.021052632	-0.006032172	-0.025597844	-0.002715379
1 147.10	0.006885593	0	0.001342282	-0.021208791	0.002474635
1 150.90	0.005860416	-0.011703511	-0.009308511	-0.143126177	0.027590591
1 143.50	-0.014698163	-0.014102564	-0.00397351	-0.055580258	-0.005689001
1 147.10	0.024744486	-0.022311356	-0.005270092	-0.058995816	-0.006156552
1 155.60	0.004864865	0.009107007	-0.001315789	0.008694184	0.041753927
1 140.60	-0.001079914	-0.045169082	-0.017453135	-0.012832264	-0.038388924
1 157.40	-0.00483611	0.004854369	-0.013392857	0.016689258	-0.022755228
1 172.00	-0.003747323	0.022840119	0.025506867	-0.016333333	0
1 164.10	0.014115092	-0.015158924	-0.000653595	-0.019687934	-0.011309741
1 166.20	-0.013390466	-0.00968523	-0.016709512	-0.042474969	0.004642639
1 173.60	0.021334792	0.002914036	0	-0.012818533	0.009247842
1 168.30	0.011621472	-0.00747168	-0.008285532	0.004265219	0.002472188
1 160.80	-0.003309432	0.01195122	-0.001273074	-0.011725935	0.004844119
1 157.50	-0.002750275	-0.020310633	0.001913265	0.001842752	0.003865337
1 156.00	0.028280543	-0.069793287	0.002685765	0.015437393	-0.017036402
1 163.90	0	0.013516558	0.01558644	-0.015278311	0.016064757
1 154.50	0.007407407	-0.0200883	0.005091384	-0.003061615	-0.000497884
1 158.10	0.006307339	0.013422819	0.013227513	-0.002671756	0.0086629
1 138.10	0	-0.007989348	-0.018181818	0.007692308	0.012714558
1 140.00	-0.011898017	0.019457014	0.003911343	0	0.012226512
1 131.70	0	-0.006518319	-0.015277956	0.010493587	-0.005249008
1 136.50	-0.000566251	-0.002466368	0.026895188	-0.054044118	0.003984576
1 133.60	0	-0.01566983	-0.014935065	0.027966742	-0.004096262
1 142.10	0.003409091	0.003543743	-0.009009009	-0.007203962	0.002824134
1 142.30	0.001137656	-0.029032258	-0.03237858	-0.008334574	-0.005870342
1 151.90	-0.003401361	0.013071895	-0.015931373	0.017798985	0.028211521
1 140.00	0.008576329	0.00043592	-0.007782101	0.015693515	-0.016645161
1 151.50	-0.00794101	0.066976744	0.007843137	0.008925799	0.019736842
1 141.60	0.000567537	-0.011494253	-0.011508177	-0.052647059	0.001977587
1 145.70	0.008586148	-0.017393269	-0.002778449	0.001620268	0.017710989
1 143.10	-0.002853881	0.020751672	0.009512195	-0.00183783	0.030843707
1 129.50	0.002862049	-0.004818724	0.011097411	0.060580072	0
1 128.40	-0.00569152	-0.016252822	-0.004907975	-0.079517726	0.006263048
1 126.70	-0.004532578	-0.0098346	0.008663366	-0.096133887	-0.011555922
1 131.60	0	-0.006660746	0.01	-0.011794872	0.016785564
1 120.60	0.00627138	0.015558061	-0.023199023	0.012592496	-0.00777238
1 130.80	0	-0.001351047	-0.004739336	0.006928105	-0.004696781
1 135.80	0.005157593	0.013926941	-0.002545455	-0.00990099	0.01814346
1 129.40	-0.004563605	0.006896552	0	0.001750292	-0.002805049
1 129.20	0	-0.010238908	-0.011976048	-0.006568779	-0.007102075
1 137.60	-0.003411029	0.019721578	-0.015330189	0.004983496	0.015700141
1 133.40	0.009758898	0.021327014	0.015568862	-0.018921836	0.006262454
1 126.90	-0.014148274	-0.052962298	-0.005952381	0.02592665	-0.016655003
1 139.40	0.00170068	0.017351598	0.012048193	0.000391007	-0.00195558
1 142.20	-0.013974287	0.007591442	0.002899952	-0.008400646	-0.009820194
1 147.40	-0.001674107	0.005086705	0.004368932	-0.006803158	-0.010943912

1 149.40	0.017603634	0.02755999	0.003776343	-0.002496799	0.016407119
1 138.80	-0.003959276	-0.025243168	-0.009770808	-0.053448067	-0.013307724
1 142.80	-0.017231795	0.013615023	0.007902736	0.209026302	0.01730635
1 135.90	-0.002771619	-0.002108222	-0.006642512	0.010962151	-0.010222406
1 145.60	0.008948546	-0.01862069	-0.007789095	-0.005377928	-0.019105691
1 162.00	0	0.004851005	0.003004808	0.034761397	-0.002702703
1 171.10	0	0.016197183	-0.002398082	-0.011081794	-0.006711409
1 178.20	0.007323944	0.011876485	0.019559902	0.048119469	0.021947874
1 156.50	0.001693002	0.014457831	-0.001221001	0.037292025	0.02358888
1 141.10	-0.01281337	-0.011904762	-0.013253012	-0.083665039	-0.00945758
1 154.70	-0.004988914	0.019417476	0.004842615	-0.024899304	-0.000972627
1 151.80	-0.006060606	0.009803922	-0.00120919	-0.028113879	0.007842039
1 148.00	0.008333333	0.011403074	0.008536585	-0.183234508	0.020142857
1 142.10	-0.001109878	-0.025603865	0.001221001	-0.017870397	-0.020568071
1 152.30	-0.007162534	-0.022432113	-0.025	-0.007648725	-0.026957114
1 180.10	-0.010899183	0.013157895	0.00442425	-0.024861878	0.007544582
1 173.30	-0.029100529	-0.036866359	-0.01379717	-0.005494505	-0.016194332
1 188.30	0.044198895	-0.010487916	-0.004694836	0.018181818	-0.004968444
1 184.60					

výnosnost	0.002639851	-0.001785562	-0.0002514	-0.005075478	0.001915633
rozptyl	0.000188362	0.000433173	0.000157428	0.001698642	0.000258591
riziko (smc	0.013724493	0.020812802	0.012547013	0.04121458	0.016080759

kovarianční

	AAA	CETV	ČEZ	ECM	ERSTE
AAA	0.00018836	0.00001367	0.00003598	0.00002014	0.00004223
CETV	0.00001367	0.00043317	0.00009828	0.00013909	0.00015488
ČEZ	0.00003598	0.00009828	0.00015743	0.00005666	0.00006488
ECM	0.00002014	0.00013909	0.00005666	0.00169864	0.00005011
ERSTE	0.00004223	0.00015488	0.00006488	0.00005011	0.00025859
KB	0.00004599	0.00009664	0.00002242	0.00000939	0.00010582
NWR	0.00008524	0.00017329	0.00010030	0.00018199	0.00014902
ORCO	0.00004999	0.00005806	0.00002919	0.00008313	0.00006654
PEGAS	0.00001377	0.00006109	0.00003027	0.00008780	0.00007051
PM	0.00003649	0.00001498	0.00001232	-0.00000090	0.00003941
TELE	0.00001394	0.00002373	0.00002160	0.00004364	0.00005099
UNI	0.00002909	0.00006083	0.00003031	0.00004304	0.00002407
VIG	0.00002874	0.00012829	0.00000625	0.00001824	0.00012474
PX	0.00003904	0.00011291	0.00007316	0.00005245	0.00012927

korelační

	AAA	CETV	ČEZ	ECM	ERSTE
AAA	1	0.047850386	0.208933859	0.035605726	0.191364786
CETV	0.047850386	1	0.376350414	0.162145902	0.46277099
ČEZ	0.208933859	0.376350414	1	0.109562032	0.321556126
ECM	0.035605726	0.162145902	0.109562032	1	0.075602978
ERSTE	0.191364786	0.46277099	0.321556126	0.075602978	1
KB	0.197654825	0.273872351	0.105404117	0.013441222	0.38812417
NWR	0.29862817	0.400341935	0.384357986	0.212320121	0.44558706

ORCO	0.135315221	0.103623726	0.08640553	0.074924934	0.153709361
PEGAS	0.083012115	0.242890974	0.199622882	0.176271202	0.362805826
PM	0.205742683	0.055699174	0.075971761	-0.001688713	0.189639375
TELE	0.082472951	0.092583077	0.139751626	0.085968179	0.257449303
UNI	0.153378678	0.211525289	0.174849368	0.075586208	0.108351253
VIG	0.102937141	0.303043139	0.024488633	0.021761669	0.38136254
PX	0.295659104	0.563880306	0.60603228	0.132269731	0.835503353

KB	NWR	ORCO	PEGAS	PM	TELE
-0.002403846	0.006015038	0.038363171	0.002227171	0.008148148	0.001267427
-0.016315914	-0.02919708	-0.020344758	0.002232143	-0.043522267	-0.023998021
-0.032043946	-0.011544012	-0.007657882	0.004259135	-0.007035176	-0.000741656
-0.002055733	-0.022566996	-0.017586712	-0.01956044	-0.005	0.006218905
0.033278263	0.016487455	0.016890214	0	0.005025126	0.005
-0.00188457	0.011602611	0.011557789	0.020408163	0.010152284	0.007556675
-0.005854801	-0.032280702	-0.029268293	-0.02	-0.005050505	0.003792668
-0.003500583	-0.016563147	-0.023809524	0	0.010204082	-0.010012516
-0.020795247	-0.012606474	0.019417476	0.002423441	-0.01990199	-0.001499625
0.004822044	0.005136986	0.084210526	-0.000220264	-0.0001	-0.011122096
0.029550827	0.013888889	0.008492569	0.043678161	0.008979921	0.009732967
-0.005875441	-0.020074855	0.0048	-0.02247191	-0.006913828	-0.008168317
0.001176471	-0.000340136	0.001602564	-0.004474273	-0.008937438	-0.008832188
0.00687041	0.028331584	0.057746638	0	-0.016601563	0.008910891
-0.018372093	0.021071429	-0.004331927	-0.005561735	0.008866995	0.01
-0.016018307	-0.057873486	0.005543927	-0.012087912	-0.014563107	-0.007197816
0.001145475	0.031944444	-0.004112676	0	-0.004349928	0.008006005
0.005760369	0.034111311	-0.008379888	0.016759777	0.029353234	-0.015517241
0.001384402	0.000359195	-0.005223964	-0.009955752	-0.004950495	-0.009756098
-0.010050251	-0.006069261	-0.001165695	0.001995123	-0.000494805	-0.00243309
0.015777262	-0.002137513	0.006480809	-0.008571429	-0.013183594	0.007352941
-0.018223235	-0.051368706	-0.016484422	-0.017278618	-0.004859086	0
-0.018775145	-0.013666667	-0.005464779	-0.012793177	-0.000970874	0.004926108
-0.007982262	0.001669449	-0.004948341	0.00277956	0	0.020613374
0.002222222	0.018707483	0.020023296	0.013654096	-0.002904163	0.00964467
0.001335113	-0.019019019	0.005017002	-0.009446114	-0.008637236	0
0.012162162	-0.015763547	-0.005653789	-0.004275331	-0.009505703	0.002544529
0.015089163	0.006944444	-0.010855858	0.012554113	0.013682791	0.00255102
0.017209302	0.037037037	0.022365471	-0.001081081	0.008062166	0.012919897
-0.010356732	-0.045499182	-0.014636841	0	0.004390244	-0.005141388
-0.014739229	-0.006504065	-0.007945205	-0.00751073	0.004901961	0.011703511
0.004098361	0.034308779	0.028458721	-0.008510638	0.002949853	0.001302083
-0.006334842	-0.015562914	-0.00843764	-0.005922166	-0.002941176	0.000260485
-0.004280243	0.052264808	-0.021969614	-0.000422833	0	-0.006727038
0.000901917	0.05904059	-0.002344474	0.010683761	-0.00390625	0.01310616
-0.020755134	-0.014545455	-0.014454594	-0.012658228	0.00589391	-0.009090909
0.037571592	0.010657846	0.012789116	0.012820513	0.018	0.007853403
-0.007503411	0.009647495	0.007346088	0.00862069	-0.00999901	-0.002871313
-0.011685393	0.007476636	-0.011327913	0	-0.009705882	-0.001823867
-0.029020292	-0.008892182	0.01206802	0.002159827	0.013815724	-0.000520833
0.011699779	0.026235741	-0.003825137	-0.003229279	0.011155779	-0.008008267
0.028376844	0.030968248	0.001642036	0.021103539	-0.005	-0.003603604
0.012643678	0.01190004	-0.01509434	0.001982379	0	0.016483516
-0.02422611	0.0084	0.012886316	0.005982717	-0.000799361	0.005789474
-0.012624585	0.01010101	-0.003048449	-0.003752759	0.0008	0.002638522
0.023809524	0.017262639	-0.017068864	-0.017353579	-0.001298312	-0.007853403



-0.019346231	-0.018951613	0.002091153	0.010964912	-0.008515695	-0.007792208
0.038808039	0.048182587	-0.001605996	0	-9.90099E-05	0
0.033174224	0.015886647	0.014390443	0.006622517	0.005976096	0.003911343
-0.001667858	0.00474547	-0.000542741	0.017977528	-0.012297098	0.00841441
-0.005450237	-0.009401709	-0.019946809	0.005195392	-0.005867971	-0.016041397
-0.017004426	0.021834061	0.016545907	-0.002927928	-0.007185164	-0.007447355
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-0.011031298	0.002790698	0.0475082	0.013710946	0	-0.007692308
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0.015889555	0.029135338	0.015641584	0	-0.007551241	0
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-0.012315271	0.00913242	0.010599437	0.002546886	0.005027933	-0.018040649
0.04075878	0.013888889	0.060590664	0.00911215	0.005617978	-0.000228311
0.034748011	0.012658228	0.140942029	0.004694836	0.00792752	-0.002050581
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0.001305483	0.00183908	0.004525547	-0.018518519	0.0025	0.002059497
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-0.002203182	0.017857143	0.006208078	0.000909091	0.01586758	0.008254987
-0.010895884	-0.019693654	-0.036838488	-0.003171726	-0.02122905	0.002528736
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0.007352941	0.01793722	0.071428571	-0.00487126	0.009174312	-0.005936073
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-0.002472188	0	0.001168679	0.00116144	-0.016853933	-0.006592407
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-0.002688172	-0.008695652	0.005477495	-0.005780347	-0.022346369	-0.006976744
0	0.006124234	0.00374502	0.005580098	-0.011049724	-0.002088652
0.005405405	0.002631579	0.014141414	0.004906542	0.018226823	0.001860033
0	-0.010416667	-0.006742114	-0.004651163	-0.006927374	-0.002088167
0.011205247	0.008315098	0.000401477	0.004438215	0	-0.002314815
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0.001369863	-0.01668922	0.008416834	0.008391608	-0.021459227	0.002333722
0.026722925	0.003167421	-0.012272367	-0.005793743	0.013043478	-0.015395221

-0.023351648	-0.026002644	-0.008634223	-0.014840183	0.000434972	-0.010909091
0.008031016	0.006208426	-0.012556193	-0.004545455	-0.00798274	0.006864989
-0.010955902	-0.007045354	-0.012173647	0.00456621	0.016447368	0.009237875
0.023836231	0.02760181	0.020390625	0.035460993	0.036363636	0.011445924
-0.001679731	0.000905797	0.061271868	-0.007042254	0.008595989	0.012056738
0.017663818	0.008679762	-0.004046243	0.011876485	0.002873563	0.000236463
-0.002557545	0.039411206	0.008746356	0.002380952	0.011627907	0.006904762
0.034391534	-0.013583138	-0.054128585	0.012048193	0	-0.002375297
0.007104796	0.007075472	0.084786325	0.012195122	0.005847953	0.013237064
-0.006470588	-0.033287734	-0.044195736	-0.021479714	-0.022298456	0.015892421
-0.028571429	-0.007692308	0.007489712	0.009395326	0.041071429	-0.012077295
-0.027507641	-0.030276437	-0.046984077	-0.016350711	-0.00591716	-0.000724113
0.020703347	0.006181015	-0.026793893	0.011990408	0.011854868	0.005582524
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<b>0.000933524</b>	<b>0.001903885</b>	<b>0.002754777</b>	<b>0.000611443</b>	<b>0.000388259</b>	<b>0.000343531</b>
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-0.032043946	-0.011544012	-0.007657882	0.004259135	-0.007035176	-0.000741656
-0.002055733	-0.022566996	-0.017586712	-0.01956044	-0.005	0.006218905

<b>-0.013205</b>	<b>-0.014323</b>	<b>-0.001807</b>	<b>-0.002710</b>	<b>-0.011852</b>	<b>-0.004313</b>
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<b>0.0002019</b>	<b>0.0002369</b>	<b>0.0007468</b>	<b>0.0001271</b>	<b>0.0004911</b>	<b>0.0001808</b>
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0.014207448 0.015390043 0.027328394 0.011273961 0.022159749 0.013445157

KB	NWR	ORCO	PEGAS	PM	TELE
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-0.002055733	-0.022566996	-0.017586712	-0.01956044	-0.005	0.006218905
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-0.005854801	-0.032280702	-0.029268293	-0.02	-0.005050505	0.003792668
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-0.00189087	0	-0.024951026	-0.005941499	-0.002555031	0.008958567
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0.010723861	-0.011725293	0.051624222	0.019698725	-0.014563107	0.00496614

0.000602063	0.001963587	0.000643099	0.000250757	-0.000196661	-0.000395977
0.000363445	0.000773598	0.000695281	0.000169928	0.000221866	0.00011289
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KB	NWR	ORCO	PEGAS	PM	TELE
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0.00007835	0.00014880	0.00007234	0.00004561	0.00003439	0.00002847
0.00007222	0.00025091	0.00013915	0.00007919	0.00004948	0.00004748
0.00022282	0.00040571	0.00019675	0.00012917	0.00010868	0.00008384
0.00036344	0.00027665	0.00012427	0.00010113	0.00008499	0.00003917
0.00027665	0.00077360	0.00017313	0.00014400	0.00014523	0.00006435
0.00012427	0.00017313	0.00069528	0.00005151	0.00004860	-0.00001271
0.00010113	0.00014400	0.00005151	0.00016993	0.00007636	0.00003255
0.00008499	0.00014523	0.00004860	0.00007636	0.00022187	0.00002568
0.00003917	0.00006435	-0.00001271	0.00003255	0.00002568	0.00011289
0.00014557	0.00027477	0.00008042	0.00009692	0.00010868	0.00004157
0.00010683	0.00015104	0.00011483	0.00006184	0.00004868	0.00003464
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KB	NWR	ORCO	PEGAS	PM	TELE
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0.327906155	0.426859004	0.21888938	0.279196307	0.184234852	0.213828867
0.10994382	0.261809247	0.153158518	0.176299005	0.096404581	0.129693147
0.504414972	0.62951394	0.322019355	0.427639178	0.314881113	0.340530987
1	0.521742767	0.247209278	0.406940566	0.299287183	0.193376347
0.521742767	1	0.236063347	0.397166778	0.350543163	0.217750886
0.247209278	0.236063347	1	0.149865089	0.123741827	-0.045354715
0.406940566	0.397166778	0.149865089	1	0.393277097	0.23499351
0.299287183	0.350543163	0.123741827	0.393277097	1	0.162256062
0.193376347	0.217750886	-0.045354715	0.23499351	0.162256062	1
0.417386215	0.540011584	0.166705959	0.406431336	0.398838068	0.21385652
0.297991902	0.28877279	0.231570461	0.252244344	0.173779878	0.173359813
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KB	NWR	ORCO	PEGAS	PM	TELE
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-0.002055733	-0.022566996	-0.017586712	-0.01956044	-0.005	0.006218905
0.033278263	0.016487455	0.016890214	0	0.005025126	0.005

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-0.003500583	-0.016563147	-0.023809524	0	0.010204082	-0.010012516
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0.029550827	0.013888889	0.008492569	0.043678161	0.008979921	0.009732967
-0.005875441	-0.020074855	0.0048	-0.02247191	-0.006913828	-0.008168317
0.001176471	-0.000340136	0.001602564	-0.004474273	-0.008937438	-0.008832188
0.00687041	0.028331584	0.057746638	0	-0.016601563	0.008910891
-0.018372093	0.021071429	-0.004331927	-0.005561735	0.008866995	0.01
-0.016018307	-0.057873486	0.005543927	-0.012087912	-0.014563107	-0.007197816
0.001145475	0.031944444	-0.004112676	0	-0.004349928	0.008006005
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-0.007982262	0.001669449	-0.004948341	0.00277956	0	0.020613374
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0.012162162	-0.015763547	-0.005653789	-0.004275331	-0.009505703	0.002544529
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0.037571592	0.010657846	0.012789116	0.012820513	0.018	0.007853403
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-0.012594458	-0.011655012	0.024039	-0.005937429	-0.007265235	-0.007399847
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0.00023753	0.001581983	0.003273453	0.000376132	0.000789893	-0.000663822
0.000287465	0.00043254	0.000724703	0.000146052	0.000167017	0.000151692
0.016954788	0.020797608	0.026920305	0.012085195	0.012923519	0.012316344

KB	NWR	ORCO	PEGAS	PM	TELE
0.00004599	0.00008524	0.00004999	0.00001377	0.00003649	0.00001394
0.00009664	0.00017329	0.00005806	0.00006109	0.00001498	0.00002373
0.00002242	0.00010030	0.00002919	0.00003027	0.00001232	0.00002160
0.00000939	0.00018199	0.00008313	0.00008780	-0.00000090	0.00004364
0.00010582	0.00014902	0.00006654	0.00007051	0.00003941	0.00005099
0.00028746	0.00013785	0.00010473	0.00006313	0.00003911	0.00002171
0.00013785	0.00043254	0.00008163	0.00009088	0.00008668	0.00003301
0.00010473	0.00008163	0.00072470	0.00005086	0.00003037	-0.00005317
0.00006313	0.00009088	0.00005086	0.00014605	0.00004444	0.00002677
0.00003911	0.00008668	0.00003037	0.00004444	0.00016702	0.00000755
0.00002171	0.00003301	-0.00005317	0.00002677	0.00000755	0.00015169
0.00002335	0.00007884	0.00007582	0.00002818	0.00005499	0.00001786
0.00009339	0.00007120	0.00007747	0.00003871	0.00002357	0.00002181
0.00010175	0.00013399	0.00004798	0.00005211	0.00003337	0.00004838

KB	NWR	ORCO	PEGAS	PM	TELE
0.197654825	0.29862817	0.135315221	0.083012115	0.205742683	0.082472951
0.273872351	0.400341935	0.103623726	0.242890974	0.055699174	0.092583077
0.105404117	0.384357986	0.08640553	0.199622882	0.075971761	0.139751626
0.013441222	0.212320121	0.074924934	0.176271202	-0.001688713	0.085968179
0.38812417	0.44558706	0.153709361	0.362805826	0.189639375	0.257449303
1	0.390922816	0.229464314	0.30809025	0.178492527	0.103964935
0.390922816	1	0.145792227	0.361589717	0.322505661	0.128881908

0.229464314	0.145792227	1	0.156316304	0.087304711	-0.160357053
0.30809025	0.361589717	0.156316304	1	0.284533215	0.17988069
0.178492527	0.322505661	0.087304711	0.284533215	1	0.047437561
0.103964935	0.128881908	-0.160357053	0.17988069	0.047437561	1
0.099682344	0.274354998	0.203841691	0.168754309	0.307945091	0.104938492
0.270797131	0.16830452	0.141482532	0.157469565	0.089658065	0.087051948
0.623741546	0.669624277	0.185252024	0.448175794	0.268395801	0.408270424

měsíční (=4\*5 dní)

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-0.001675978	0.004830918	-0.003116759	0.025399426
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-0.045576408	-0.008604207	-0.012070344	0.078709677
-0.012182203	0.021484375	0.005061461	0.077815993
-0.006315789	0.015873016	-0.003522536	0.08957795
-0.00471451	0.006993007	-0.004463218	0.086002633
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0.0176	0.009326425	-0.000641591	0.097614841
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-0.017058824	-0.006139438	0.008150624	0.11410602
-0.010582011	0.018440017	-0.016828271	0.138952164
-0.015625	0.005327083	0.002651454	0.149031968
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-0.006253257	0.001490948	-0.016959949	0.15948076
-0.005699482	-0.012202819	-0.009698786	0.164345404
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-0.00255102	-0.003036437	-0.009248924	0.166409067
-0.015075377	-0.006635834	0.008685861	0.187012987
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0.010050505	-0.009480813	-0.004856474	-0.002816901

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**0.006261775 0.021333838 0.009040047**

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kovarianční

UNI	VIG	PX	AAA
0.00014943	0.00007700	0.00011597	0.00849664
0.00025091	0.00018189	0.00025388	CETV 0.00310185
0.00008720	0.00005441	0.00011131	ČEZ 0.00210504
0.00008936	0.00005086	0.00010985	ECM 0.00231065
0.00020902	0.00020439	0.00027535	ERSTE 0.00162660
0.00014557	0.00010683	0.00018019	KB 0.00044617
0.00027477	0.00015104	0.00027891	NWR 0.00645193
0.00008042	0.00011483	0.00011237	ORCO -0.00176757
0.00009692	0.00006184	0.00008700	PEGAS 0.00045260
0.00010868	0.00004868	0.00007808	PM -0.00110672
0.00004157	0.00003464	0.00006090	TELE 0.00057692
0.00033467	0.00009231	0.00014832	UNI 0.00278090
0.00009231	0.00035364	0.00011861	VIG -0.00124884
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korelační

UNI	VIG	PX	AAA
0.442491119	0.221818713	0.476035011	AAA 1
0.471858568	0.332773738	0.661816461	CETV 0.307579125
0.380308726	0.230877979	0.672921534	ČEZ 0.505468828
0.14175903	0.078490121	0.241555881	ECM 0.188744283
0.493078675	0.469053707	0.900379473	ERSTE 0.224249651
0.417386215	0.297991902	0.716136809	KB 0.073860281
0.540011584	0.28877279	0.75979159	NWR 0.525634058
0.166705959	0.231570461	0.322909496	ORCO -0.137072792
0.406431336	0.252244344	0.505667657	PEGAS 0.117714655
0.398838068	0.173779878	0.397195783	PM -0.188958315
0.21385652	0.173359813	0.434278127	TELE 0.128024878
1	0.268310037	0.61432557	UNI 0.34364861
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měsíční (=4\*5 dní)

UNI	VIG	PX	AAA
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0.010072748	0.006730769	0.002164502	-0.010224145
-0.001675978	0.004830918	-0.003116759	0.025399426
0.046783626	0.009756098	0.010579874	0.080769231

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-0.045576408	-0.008604207	-0.012070344	0.078709677
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-0.006315789	0.015873016	-0.003522536	0.08957795
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-0.006253257	0.001490948	-0.016959949	0.15948076
-0.005699482	-0.012202819	-0.009698786	0.164345404
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UNI	VIG	PX
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0.00006083	0.00012829	0.00011291
0.00003031	0.00000625	0.00007316
0.00004304	0.00001824	0.00005245
0.00002407	0.00012474	0.00012927
0.00002335	0.00009339	0.00010175
0.00007884	0.00007120	0.00013399
0.00007582	0.00007747	0.00004798
0.00002818	0.00003871	0.00005211
0.00005499	0.00002357	0.00003337
0.00001786	0.00002181	0.00004838
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kovarianční

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CETV	-0.00118600
ČEZ	0.00264662
ECM	0.00033597
ERSTE	0.00029396
KB	0.00065811
NWR	0.00528293
ORCO	-0.00394786
PEGAS	0.00058025
PM	-0.00031441
TELE	0.00231246
UNI	0.00157481
VIG	-0.00065220
PX	0.00154056

korelační

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0.108351253	0.38136254	0.835503353	0.075344759
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0.274354998	0.16830452	0.669624277	0.653663064

0.203841691	0.141482532	0.185252024	ORCO	-0.534299774
0.168754309	0.157469565	0.448175794	PEGAS	0.177133942
0.307945091	0.089658065	0.268395801	PM	-0.110629912
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0.037097066	1	0.376317649	VIG	-0.198574241
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i, tj. 20 denní)

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-0.077768618	-0.071314286	-0.058515284	0.065195361	-0.03667426	-0.07401149
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<b>0.283366288</b>	<b>0.082378344</b>	<b>0.183964125</b>	<b>0.196549801</b>	<b>0.128900773</b>	<b>0.211890061</b>

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CETV	ČEZ	ECM	ERSTE	KB	NWR
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-0.18192048	-0.028409091	-0.263863636	-0.071853857	-0.014084507	-0.034090909
-0.174278407	-0.030449438	-0.225948478	-0.070930386	-0.018543769	-0.034322034
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-0.145794393	0.013986014	-0.161579717	-0.047072943	0.035942029	0.037906137
-0.162575014	0.030210773	-0.129004975	-0.016216216	0.065497076	0.088276506
0.044420368	0.105805687	-0.098719842	0.026179476	0.127692308	0.131553398
0.033264033	0.061616733	-0.119193858	-0.034575835	0.087275933	0.075514874
0.010638298	0.073020226	-0.084795322	-0.027116402	0.067164179	0.063981043
-0.014373717	0.034831461	-0.114016045	-0.028259131	0.080597015	0.044186047
-0.052837573	0.027964206	-0.203796376	-0.085290482	0.028571429	-0.0563147
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-0.160233478	0.021814135	-0.251663244	-0.085527144	0.023413258	-0.091451292
-0.186396581	0.024608501	-0.26	-0.106823821	0.024285714	-0.113154738
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-0.073655914	-0.048439182	-0.264354244	-0.195495061	-0.05027027	-0.1826742
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0.03430127	0.02111885	-0.175745527	-0.02987013	0.03739106	-0.053892216
-0.048526863	-0.002903406	-0.19488189	-0.078184111	-0.01369863	-0.06147541
-0.1825847	-0.047825146	-0.21736037	-0.124407583	-0.077922078	-0.133333333
-0.176842105	-0.037941844	-0.25945196	-0.12007874	-0.08325	-0.138371668
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-0.22125182	-0.072432432	-0.315877252	-0.119835681	-0.133165829	-0.188278388
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-0.342657343	-0.047769314	-0.366079703	-0.119906868	-0.185113111	-0.245080501
-0.263237519	-0.023373203	-0.338019369	-0.115330189	-0.168528171	-0.214181287
-0.249081558	-0.012154696	-0.295654816	-0.067004959	-0.157844081	-0.123411978
-0.18556231	-0.004975124	-0.262111801	-0.048442907	-0.125364431	-0.089766607
-0.183048762	-0.011007155	-0.225262488	-0.0806022	-0.155952381	-0.086782861
-0.194219826	-0.030368764	-0.214015152	-0.064965197	-0.162679426	-0.121839888
-0.159159159	-0.016090454	-0.183835182	-0.050113895	-0.134761905	-0.085814361
-0.101050286	0.002190581	-0.185138539	-0.047050801	-0.105710814	-0.04494382
-0.102198355	0.001313198	-0.173967854	-0.055378439	-0.091542289	0.129818343
-0.051343081	0.014302871	-0.149136578	-0.006937799	-0.068244775	0.167032967
-0.066021127	-0.028540066	-0.202808112	-0.117073171	-0.117721841	0.042525208
-0.018175339	-0.009788654	-0.209119497	-0.04109589	-0.095831215	0.113333333
0.000346741	-0.022913257	-0.204509865	-0.034692635	-0.0875	0.06271777

0.127766252	0.01784141	-0.09468599	0.038130381	-0.031446541	0.125319693
0.158536585	0.025609756	-0.03996004	0.081527865	0.006289308	0.175536481
0.181226929	0.026222222	0.015219647	0.070080523	0.012690355	0.189978214
0.25	0.041666667	0.037370242	0.095115681	0.043250328	0.252293578
0.238787226	0.020555556	0.123875433	0.058301648	0.041655953	0.233649075
0.298913043	0.033746787	0.125174825	0.089385475	0.085432355	0.295348837
0.268096982	0.030033337	0.13657163	0.117617108	0.083715013	0.323707499
0.25	0.029115342	0.135789474	0.119947849	0.05140665	0.334128878
0.159649123	0.03204983	0.142398287	0.115789474	0.051958225	0.334634146
0.22833935	0.016853933	0.13170564	0.136435125	0.087958115	0.330917874
0.190303907	0.008248802	0.122733612	0.153692615	0.067427386	0.367206676
0.169244604	0.006648199	0.074162679	0.149800266	0.076923077	0.343414634
0.169527145	0.016538037	0.081228669	0.119480519	0.047619048	0.361376673
0.175847458	0.003053435	0.067681895	0.117048346	0.052631579	0.356939163
0.140678889	0.003296703	0.098581806	0.142727273	0.044681391	0.36516576
0.073887187	0.021005587	0.112942827	0.111417323	0.046875	0.124564026
0.061732852	0.014285714	0.091501028	0.1	0.028756477	0.131840796
-0.001757469	0.012222222	0.124166959	0.115494491	0.01627907	0.152020202
-0.020422412	0.005705336	0.107628004	0.081335847	0.029842932	0.134072581
0.024511545	0.028619529	0.112156043	0.104166667	0.066098081	0.186563307
0.025895708	0.023213883	0.073651452	0.091275168	0.058588549	0.212403101
0.028673835	0.025	0.057394366	0.103662751	0.052980132	0.25606469
0.071374765	0.024473534	0.028459623	0.117862166	0.052069426	0.267885752
0.067599068	0.01369863	0.032880629	0.079056865	0.01462766	0.21448468
0.076061776	0.028571429	0.028469751	0.101955307	0.031564987	0.233036707
0.074347995	0.018088737	0.003508772	0.101692544	0.015559072	0.208544126
0.133003953	0.033214573	-0.020344828	0.113536499	0.048	0.206179775
0.121788586	0.044444444	-0.06557377	0.084865629	0.086111111	0.197142857
0.06442577	0.025551684	-0.026407227	0.059233449	0.049315068	0.151685393
0.041745017	0.023106104	-0.002059025	0.059869426	0.033829499	0.162921348
0.027509294	0.021753986	-0.017135024	0.012666757	0.041599136	0.144382022
0.031539889	0.033673119	0.001711743	0.031451724	0.034482759	0.15819209
0.087411922	0.048433707	0.00068306	0.06870229	0.069705094	0.168062535

-0.033436135	-0.00466131	-0.09210597	0.020839562	0.013050913	0.044323272
0.01196962	0.002041201	0.017639033	0.006192306	0.004294688	0.017732305
0.109405759	0.045179654	0.132812021	0.078691204	0.065533873	0.133162702

CETV	ČEZ	ECM	ERSTE	KB	NWR
0.00310185	0.00210504	0.00231065	0.00162660	0.00044617	0.00645193
0.01196962	0.00139936	0.00957911	0.00507236	0.00339280	0.01035523
0.00139936	0.00204120	0.00200018	0.00065371	0.00056198	0.00344801
0.00957911	0.00200018	0.01763903	0.00662505	0.00434952	0.01078578
0.00507236	0.00065371	0.00662505	0.00619231	0.00258564	0.00707541
0.00339280	0.00056198	0.00434952	0.00258564	0.00429469	0.00426791
0.01035523	0.00344801	0.01078578	0.00707541	0.00426791	0.01773231
0.00638279	-0.00062139	0.00509090	0.00235796	0.00151059	0.00112722
0.00251382	0.00073252	0.00303286	0.00151946	0.00142631	0.00343886
0.00092814	0.00001943	0.00141742	0.00118012	0.00211393	0.00070114
-0.00057713	0.00037986	0.00143658	0.00125108	0.00101927	0.00128327
0.00405794	0.00094674	0.00485825	0.00154329	0.00165723	0.00546491
0.00250190	0.00034908	0.00342728	0.00237106	0.00198513	0.00253388
0.00342011	0.00113026	0.00442011	0.00314343	0.00223011	0.00534562

CETV	ČEZ	ECM	ERSTE	KB	NWR
0.307579125	0.505468828	0.188744283	0.224249651	0.073860281	0.525634058
1	0.28310329	0.659245839	0.589174636	0.473208472	0.710783213
0.28310329	1	0.333341772	0.183873032	0.189806851	0.573116404
0.659245839	0.333341772	1	0.633907518	0.499732775	0.609862096
0.589174636	0.183873032	0.633907518	1	0.501391202	0.675215844
0.473208472	0.189806851	0.499732775	0.501391202	1	0.489064992
0.710783213	0.573116404	0.609862096	0.675215844	0.489064992	1
0.41703144	-0.098314651	0.274003302	0.214194418	0.164770296	0.060509893
0.550854512	0.38870311	0.547467477	0.462919329	0.521786162	0.619120626
0.133513565	0.006770101	0.167963417	0.236022201	0.507665976	0.082865479
-0.107904331	0.171982793	0.2212559	0.325208097	0.318146005	0.197122759
0.422491983	0.238694106	0.41667348	0.223395596	0.288051063	0.467470083
0.38370948	0.129643179	0.432997196	0.505578375	0.508271962	0.319283048
0.667423863	0.534117082	0.710556212	0.852864091	0.726544651	0.85707287

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CETV	ČEZ	ECM	ERSTE	KB	NWR
-0.071038251	-0.070534699	-0.059350504	0.051316678	-0.052078575	-0.044626919
-0.07518797	-0.05380117	-0.07823741	0.048198198	-0.034802784	-0.052369077
-0.077768618	-0.071314286	-0.058515284	0.065195361	-0.03667426	-0.07401149
-0.082191781	-0.076728983	-0.059967585	0.041732283	-0.023468932	-0.076
-0.07991302	-0.037735849	-0.053062561	0.072011186	-0.029268293	-0.053088481

-0.075583029	-0.022871512	-0.091777778	0.075328022	-0.058444444	-0.051020408
-0.078442128	-0.023952096	-0.119843257	0.064177363	-0.05540721	-0.079746413
-0.092838196	-0.01209436	-0.08871501	0.088747646	-0.038288288	-0.064039409
-0.119562386	-0.006082725	-0.09417771	0.084330144	-0.020347508	-0.041666667
-0.12749213	0.006731946	-0.103200883	0.084199082	0.017674419	0.006515775
-0.161323416	-0.014302741	-0.1200088	0.058207218	0.002301496	-0.044189853
-0.201562106	-0.0215311	-0.128079355	0.011590909	-0.040816327	-0.063414634
-0.16519546	0.004016064	-0.129597388	0.026166098	-0.031193078	-0.01143626
-0.160401003	0.02438727	-0.13234975	-0.016629712	-0.038461538	-0.026490066
-0.191011236	0.04125	-0.123579699	-0.013579697	-0.04911016	-0.003832753
-0.128738622	0.044061303	-0.165094851	-0.02247191	-0.030439684	0.033210332
-0.117829457	0.083333333	-0.187540628	-0.034444444	-0.035107088	0.080727273
-0.081547308	0.089306396	-0.123369565	-0.029977629	0	0.058434399
-0.084229861	0.087516088	-0.104450402	-0.036281179	-0.013187813	0.033395176
-0.082051282	0.116529774	-0.082462129	-0.014623172	-0.026067416	0.040747664
-0.052304505	0.134925759	-0.007777778	0.010921502	-0.044730526	0.037791775
-0.040096231	0.108949416	-0.00603352	0.020689655	-0.048565121	0.06730038
-0.019401778	0.136363636	0.049255441	0.039929742	-0.003405221	0.159937279
-0.003004644	0.126485788	0.017032967	0.052071006	0.028505747	0.190003967
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-0.044307197	0.113318224	-0.073120494	-0.0032695	-0.003322259	0.187878788
-0.053478712	0.109045026	-0.057453575	0.005750499	0.019047619	0.231812577
-0.027096774	0.106092715	-0.0926	-0.005035718	-0.012675117	0.227822581
0.003922594	0.084432718	-0.072443325	-0.006535948	0.01039501	0.278106509
0.011140584	0.083841868	-0.128678592	-0.012289703	0.026252983	0.252039502
0.022286314	0.085100879	-0.173545455	0.053341508	0.035263283	0.317946506
0.041732283	0.072069761	-0.124200477	0.075006108	0.045023697	0.314102564
0.054521277	0.055355767	-0.059846547	0.07985258	0.023060797	0.298253275
0.069705094	0.060931436	0.066404442	0.117858471	0.020785219	0.391705069
0.086838535	0.044386423	0.053225439	0.104771274	0.01347032	0.337995338
0.039189189	0.03777336	0.039319513	0.119496855	0.01954023	0.279508971
0.087078652	0.03861518	0.037078652	0.201602136	0.118271605	0.341463415
0.09283062	0.018479685	0.022335815	0.176315789	0.060753341	0.320873786
0.044109589	0.010403121	0.047752809	0.139093375	0.086462451	0.301932367
0.033660217	0.011948052	0.03010989	0.147096774	0.09202454	0.250584385
0.018997361	0.025691961	0.027866606	0.133900929	0.126044226	0.274315392
0.001606426	0.03503826	0.051703878	0.124031008	0.088942308	0.276079573
-0.002419355	0.038435604	0.005876253	0.056930693	0.051312649	0.194847775
-0.036578947	0.037533512	0.021668351	0.042952357	0.040172166	0.163896584
-0.012105263	0.024161074	0.042857143	0.072754269	0.061681353	0.116071429
-0.031469441	-0.002526596	-0.085687382	0.088874762	0.075256013	0.140552995
-0.012307692	-0.002781457	-0.133214762	0.077243995	0.047505938	0.121198157
-0.028578591	-0.005270092	-0.163179916	0.072873477	0.065892392	0.13813676
-0.032633443	-0.002631579	-0.162235165	0.101439791	0.030714286	0.088817303
-0.089371981	-0.025468649	-0.133572202	0.054877281	-0.007109005	0.070804598
-0.074271845	-0.01377551	-0.068112504	0.003075031	-0.009907997	0.056517776
-0.054121152	0.02001308	-0.127083333	0.006888069	0	0.083333333
-0.080684597	0.017777778	-0.20145413	-0.01009364	0.031971154	0.055299539
-0.0968523	-0.006426735	-0.323842303	-0.014172266	0.038369305	-0.013636364
-0.10514813	-0.015424165	-0.322471042	0.0027127	0.068553306	-0.009237875
-0.108218848	-0.038240918	-0.31167119	-0.017305315	0.07833416	-0.01396648
-0.131707317	-0.043921069	-0.317903127	-0.069680785	0.007713362	-0.058769513

-0.16344086	-0.026785714	-0.30904484	-0.052369077	0.0249066	-0.048498845
-0.188708602	-0.016498273	-0.30609699	-0.050986641	0.005714286	-0.06504065
-0.150033791	0.000129887	-0.30134357	-0.03486924	0.011166253	-0.036052276
-0.163355408	-0.014229765	-0.329812476	-0.035100822	-0.013333333	-0.051075269
-0.16442953	-0.01468254	-0.350381679	-0.028248588	0.062037273	-0.060619872
-0.174434088	-0.037012987	-0.332384615	0.0273363	0.073258197	-0.02866242
-0.140271493	-0.0273794	-0.314846154	0.042728443	0.082298137	-0.019909502
-0.145875478	-0.043522917	-0.292654489	0.034694661	0.09093271	0.024234111
-0.137892377	-0.008569545	-0.219117647	0.01092545	0.084732627	-0.023841655
-0.139262856	-0.019480519	-0.150037793	0.012544803	0.072611465	-0.013636364
-0.116500554	-0.023166023	-0.103256791	0.02169448	0.068101266	-0.021992819
-0.149892473	-0.053549191	-0.118395595	-0.025012762	0.086675291	-0.025123374
-0.098039216	-0.052083333	-0.091039915	0.042514106	0.106159895	0.006944444
-0.102005231	-0.046692607	-0.091930148	0.049032258	0.107077566	0.003200732
-0.063255814	-0.063112745	-0.068612232	0.069736842	0.090439276	-0.002309469
-0.059770115	-0.073288916	-0.099926471	0.084113382	0.058793586	0.013071895
-0.067088322	-0.060159459	-0.058476948	0.098215484	0.057570378	0.009174312
-0.050495734	-0.051219512	-0.048004117	0.121715076	0.037721519	0.028992395
-0.047957779	-0.032675709	0.005379697	0.118948824	0.022560203	0.022857143
-0.074492099	-0.036196319	-0.063585474	0.12052888	0.020050761	0.052173913
-0.06459544	-0.02970297	-0.155163467	0.103315449	0.020071138	0.028992395
-0.001110124	-0.022625	-0.177820513	0.1412785	0.032051282	0.0492891
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0.020040531	-0.069145704	-0.146078431	0.109821799	0.058234992	0.038139535
0.020547945	-0.083636364	-0.152268168	0.120253165	0.0150298	0.019516729
0.035862069	-0.066666667	-0.157266952	0.103085554	0.010090556	0.017592593
0.005688282	-0.081437126	-0.162802679	0.082022003	-0.009230769	0.00913242
0.03225058	-0.081485849	-0.167367808	0.104809052	0.002604845	0.027725564
0.056872038	-0.091616766	-0.136453108	0.107315685	0.002849741	0.058571429
0.016831239	-0.083333333	-0.138166895	0.093351994	0.00127551	0.037735849
0.030821918	-0.063855422	-0.131573803	0.088140802	-0.005037783	0.038694639
0.069703244	-0.029724505	-0.131631664	0.083817427	-0.031328321	0.014565316
0.061271676	-0.009708738	-0.152621783	0.04254446	-0.04625	-0.02173913
0.090045141	0.001827263	-0.167797695	0.077586207	-0.030632911	-0.014864865
-0.004168597	-0.015681544	-0.219246152	0.042667033	-0.008709016	-0.035634744
0.021126761	0.003647416	-0.003590007	0.058618283	-0.021419676	-0.030769231
0.03701101	-0.000241546	0.005703281	0.029562094	-0.020615996	0.001378043
-0.002988506	-0.017375674	0.002136437	-0.020325203	-0.036585366	-0.059454627
0.006699007	-0.025240385	-0.022259491	-0.022972973	-0.016209476	-0.049773756
0.039906103	-0.022781775	0.050433472	-0.03557047	-0.02955665	-0.054794521
0.062707838	-0.012224939	0.218078382	-0.002880658	0.008972058	-0.025925926
0.085301205	-0.023199023	0.278583723	0.00379107	0.034482759	-0.010782935
0.055952381	-0.013253012	0.157040931	0.002086231	0.003383654	-0.017319964
0.077912621	-0.003753027	0.120468693	0.005835765	0.01642764	-0.013308857
0.073529412	-0.00241838	0.099857651	-0.004341129	0.007571802	-0.010574713
0.07833416	0.006097561	-0.103243809	0.018571429	0.002854177	-0.029649596
0.061594203	0.01953602	-0.113445618	0.004757241	0	-0.023193577
0.017709563	0.00952381	-0.124589235	-0.037440436	-0.05814524	-0.066666667
0.009569378	-0.001554466	-0.129889503	-0.036213992	-0.055079559	-0.0625
0.026728111	-0.009433962	-0.156538462	-0.035762483	-0.050847458	-0.072210066
-0.001367989	-0.025821596	-0.141538462	-0.038673291	-0.031707317	-0.046666667

-0.03869389	0.000674777	-0.098417301	0.042302848	0.015365696	0.053009529
0.006006021	0.00292654	0.013627616	0.00329538	0.002031066	0.014140477
0.077498523	0.054097505	0.116737382	0.057405403	0.045067352	0.118913739

CETV	ČEZ	ECM	ERSTE	KB	NWR
-0.00118600	0.00264662	0.00033597	0.00029396	0.00065811	0.00528293
0.00600602	0.00040565	0.00526494	0.00178012	-0.00003678	0.00401923
0.00040565	0.00292654	0.00153089	-0.00071462	-0.00026810	0.00366773
0.00526494	0.00153089	0.01362762	0.00190658	-0.00017590	0.00480576
0.00178012	-0.00071462	0.00190658	0.00329538	0.00092978	0.00302094
-0.00003678	-0.00026810	-0.00017590	0.00092978	0.00203107	0.00211623
0.00401923	0.00366773	0.00480576	0.00302094	0.00211623	0.01414048
0.00288185	-0.00087198	0.00464127	-0.00131340	-0.00177005	-0.00461294
0.00183764	0.00085520	0.00189331	0.00041804	0.00062324	0.00343200
-0.00057326	-0.00015642	-0.00134380	-0.00093476	0.00063878	-0.00096344
-0.00127385	0.00087705	-0.00007871	0.00107293	0.00045412	0.00229784
-0.00098282	0.00100079	-0.00069444	-0.00044411	0.00063189	0.00180579
0.00193866	-0.00045653	0.00198747	0.00156675	-0.00024881	0.00103466
0.00079168	0.00090097	0.00127682	0.00124492	0.00076518	0.00352708

CETV	ČEZ	ECM	ERSTE	KB	NWR
-0.225165351	0.719823823	0.042344405	0.075344759	0.214855029	0.653663064
1	0.096757206	0.581955653	0.400132909	-0.01052968	0.436131043
0.096757206	1	0.242413664	-0.23011486	-0.109964484	0.570148161
0.581955653	0.242413664	1	0.284507034	-0.033433888	0.346194155
0.400132909	-0.23011486	0.284507034	1	0.359388194	0.442544626
-0.01052968	-0.109964484	-0.033433888	0.359388194	1	0.394884192
0.436131043	0.570148161	0.346194155	0.442544626	0.394884192	1

0.342051011	-0.148266546	0.365712262	-0.210453126	-0.36127411	-0.356827315
0.491975661	0.327995139	0.336503546	0.151092042	0.286925835	0.598814194
-0.176895866	-0.069148731	-0.275288903	-0.389414088	0.338964259	-0.193755666
-0.327355496	0.322881137	-0.013428682	0.372231468	0.200677925	0.384841849
-0.33118259	0.483119723	-0.155351165	-0.202035635	0.366160178	0.3965735
0.517651759	-0.174629339	0.352305282	0.56477702	-0.114244329	0.180050826
0.306978608	0.500473663	0.32867791	0.651687868	0.510215336	0.891319251

ORCO	PEGAS	PM	TELE	UNI	VIG
0.126838745	-0.002438484	-0.057199406	-0.03892944	-0.069948187	0.114033242
0.09223979	-0.013186813	-0.077148438	-0.033088235	-0.069334574	0.080682536
0.096543766	-0.032397408	-0.039844509	-0.009313725	-0.059895833	0.096335079
0.098967157	-0.048827292	-0.033980583	-0.003694581	-0.078865979	0.083333333
0.113104948	-0.027154159	-0.029126214	0.010558069	-0.083930399	0.074766355
0.116534472	-0.013870828	-0.03678606	0.015228426	-0.113989637	0.083967851
0.1093149	-0.042722198	-0.054702495	0.007614213	-0.083843739	0.066214271
0.136300649	-0.027362121	-0.058935361	0.006361323	-0.043589744	0.075467818
0.151378913	-0.015151515	-0.055694739	0.019132653	-0.031745218	0.062240664
0.15470852	-0.018594595	-0.028751821	0.033850129	-0.020568071	0.054283025
0.049433858	-0.018378378	-0.024390244	0.040102828	-0.020523345	0.033023736
0.032328767	-0.066523605	-0.028333333	0.04213264	-0.023029683	-0.011526795
0.056635672	-0.053191489	-0.018682399	0.052083333	-0.024040921	-0.011167513
0.046043809	-0.054568528	-0.012745098	0.061734827	-0.043367347	-0.023279352
-0.032790469	-0.054968288	0.003921569	0.045278137	-0.076331658	-0.039714458
-0.030859822	-0.039529915	-0.008789063	0.048492792	-0.050761421	-0.034752913
-0.050134336	-0.040084388	0.011787819	0.046493506	-0.035222052	-0.061094527
-0.034013605	-0.027777778	0.0345	0.046335079	-0.005181347	-0.065139442
-0.018694151	-0.035560345	-0.005049005	0.059775516	-0.007287871	-0.0596
-0.024715447	-0.025862069	-0.009803922	0.068264721	-0.010824742	-0.061
-0.011793747	-0.025701944	0.004373323	0.0703125	0.009414226	-0.046539619
-0.021912568	-0.020452099	0.029145729	0.053991217	0.00734375	-0.035162602
-0.003886152	0.017806111	0.029	0.05019305	0	-0.040297458
-0.013530997	0.033039648	0.03	0.062271062	0.005702436	0.104590956
0.004149831	0.036339464	0.029176659	0.046842105	0.017708333	-0.002072539
-0.018562874	0.018543046	0.033	0.039577836	0.015789474	-0.03520049
-0.040130558	0.010412148	0.040647159	0.031413613	0.006683938	-0.011685804
-0.032654155	0.025877193	0.041687296	0.020779221	5.12847E-05	-0.02447342
-0.023608137	0.013157895	0.027524752	0.018181818	0.015572917	-0.027245207
-0.031224545	0.020971302	0.025398406	0.009126467	-0.004158111	-0.012293388
-0.017367707	0.039325843	0.008362027	0.022876676	-0.000512821	0.007695507
-0.029255319	0.052631579	-0.002444988	-0.005174644	-0.027376804	0.03117506
-0.040499621	0.058558559	-0.012525488	-0.013867488	-0.036471168	0.059025911
-0.030815056	0.074545455	-0.004878049	-0.005440415	-0.02	0.043294615
-0.006892809	0.075	0.015936255	0.003896104	0.005050505	0.059099137
0.013314917	0.075862069	0.019920319	0.001312336	0.015463918	0.096475771
0.017162221	0.131264916	0.018	0.036339166	0.004615385	0.116666667
-0.001358696	0.101435632	-0.00990099	0.029649596	-0.005154639	0.103175475
-0.047467363	0.090481786	-0.017890131	0.032336297	-0.022391858	0.086838387
-0.002702703	0.089457619	-0.009708738	0.034501348	-0.019706923	0.075268817
0.012215436	0.103694875	-0.032596154	0.040650407	-0.02697201	0.062899787
0.045714286	0.108591885	-0.024509804	0.046499054	-0.000520562	0.056360709
0.009336501	0.09088729	0	0.03627634	-0.013157895	0.033762726
0.015103426	0.084567606	0.004722194	0.005789474	-0.012288786	-0.091469789
0.000765027	0.064386792	-0.03583815	0.000526593	-0.035175879	0.014721346
0.034871275	0.070921986	-0.020088192	-0.015584416	-0.042821159	0.052399871



0.000696081	0.097619048	-0.003681592	-0.007792208	-0.025252525	0.053865924
-0.012652867	0.055555556	-9.90099E-05	-0.017606532	-0.020150754	0.051687764
0.01848318	0.070422535	0.007883445	-0.015345269	-0.035175879	0.062734584
-0.007009976	0.065882353	0.004	-0.003896104	-0.011167513	0.023796933
-0.009302075	0.057007126	0.026767677	-0.026120359	-0.005609383	0.003129564
0.0058855	0.034345794	0.023728474	-0.017789072	0.025	-0.0009375
-0.013863709	0.054631829	0.0299	-0.012427086	0.031520081	-0.027193808
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-0.011534335	0.047619048	0.035051546	-0.053123463	0.002531646	-0.03185567
-0.040296925	0.039674952	0.054621849	-0.034220532	-0.015228426	-0.061498708
-0.02938992	-0.001905669	0.047120419	-0.044741579	-0.017632242	-0.064157222
-0.02392446	0.011666667	0.063605729	-0.047496791	-0.030484758	-0.049603175
0.05503829	0.015513126	0.095314164	-0.047240051	0.012886598	-0.053979025
0.016483516	0.014047619	0.099252935	-0.048473968	0.015392509	-0.032560075
-0.019863946	-0.008274232	0.112299465	-0.051413882	0.018134715	-0.025049371
-0.030470914	-0.002380952	0.106290672	-0.043939002	0.011052632	-0.025117739
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-0.012429745	0.00625	0.066773848	-0.002624672	-0.0235	0.009817376
-0.016181926	-0.013953488	0.12826087	-0.004456094	0.007594937	-0.019587629
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-0.035291113	-0.01594533	0.084272678	0.036772487	-0.010442566	-0.04387292
-0.054831229	-0.042696629	0.07463807	0.028947368	-0.0306868	-0.056746915
-0.034617387	-0.038461538	0.089680724	0.02393617	-0.02426944	-0.047451138
-0.042820381	-0.063403782	0.058823529	0.028172722	-0.026315789	-0.051829871
-0.072456576	-0.046558254	0.063911376	0.038258575	-0.024390244	-0.033329977
-0.05758794	-0.053932584	0.081081081	0.040369393	-0.004806476	-0.039192041
-0.023218997	-0.05941704	0.092510055	0.059151194	-0.010945274	-0.032117528
-0.014017456	-0.047834958	0.087443946	0.061064718	-0.012006003	0.001031992
0.018358531	-0.063772656	0.034895097	0.02734375	-0.03902439	-0.006163328
-0.003699789	-0.067111111	0.048183514	0.018062827	-0.041062802	-0.006508264
-0.008155319	-0.076923077	0.016702355	0.009067358	-0.042583732	-0.005710726
-0.059533679	-0.058426966	0.009785998	0.019366658	-0.069990412	0.018429319
-0.080808081	-0.068736142	0.007526882	0.00749354	-0.080660377	0.01929806
-0.027880648	-0.049224545	0.005376344	-0.002564103	-0.089622642	0.038984881
-0.008514144	-0.045454545	0.002173913	-0.007439713	-0.113392441	0.025104603
0.006303218	-0.027459954	-0.009621622	-0.002570694	-0.063942308	0.008823217
0.017765799	-0.054545455	0.014130435	-0.012953368	-0.061032864	0.003283203
0.039103961	-0.022727273	-0.007551241	-0.011658031	-0.094036697	0.026346418
0.01664137	-0.006741573	-0.015957447	0.005711319	-0.087356322	0.02052356
0.051381669	0.010797151	0.005461496	-0.005141388	-0.070938215	0.0342827
0.097164631	0.002511989	0.01008458	-0.035468232	-0.104231626	0.045886076
0.034933333	0.004514673	0.013586957	-0.031847134	-0.091190792	0.043928194
-0.00031224	0.004545455	-0.000326797	-0.040816327	-0.102267675	0.053156499
0.043165468	0.028604119	0.021634615	-0.021134021	-0.104888889	0.080705505
0.103807176	0.020227273	0.045550729	-0.015584416	-0.110274579	0.071883432
0.025773196	0.025345622	0.039325843	0.00530504	-0.121555556	0.072884097
-0.028205128	0.030023095	0.044391462	-0.03432377	-0.107063527	0.061290323
0.047078372	0.007077626	-0.003351955	-0.029873418	-0.115486726	0.03680719
0.097416449	0.032101617	0.022679266	-0.106976744	-0.0969163	0.045649839
0.133001976	0.041907849	0.017988827	-0.127654716	-0.087301587	0.037958396
0.207113369	0.063084112	0.049438202	-0.118721461	-0.069456812	0.033923779

0.398550725	0.044600939	0.053114383	-0.129414445	-0.069580731	0.056299082
0.466666667	0.056206089	0.058502163	-0.116034719	-0.057777778	-0.003592182
0.373492225	0.049292453	0.054182725	-0.109385704	-0.056939502	-0.005370569
0.328832117	0.018518519	0.045454545	-0.108009153	-0.039013453	0.017909796
0.317741348	0.004597701	0.069116967	-0.110247027	-0.059674503	0.035443038
0.317368307	0.016166282	0.0511883	-0.117915905	-0.051224944	0.039295542
0.269484434	-0.000908265	0.041690078	-0.122128724	-0.033687943	0.017878298
0.316397888	0.011363636	0.073059361	-0.116716349	-0.024663677	0.020299145
0.256013746	-0.013819665	0.022905028	-0.105747126	-0.043345009	0.008510638
0.273259132	0.011316397	0.058783008	-0.097004608	0.015837104	0.041758242
0.358695652	0.032634033	0.045454545	-0.098530087	0.013004484	0.038377193
0.491925466	0.020644862	0.052752294	-0.105022831	0.042168675	0.0316331
0.449494163	0.013921114	0.045942857	-0.112128146	0.046511628	0.02285152
0.42228282	0.022067364	0.008876404	-0.124801091	0.062588235	0.023756906
0.503992558	0.009302326	0.021462183	-0.148984199	0.061320755	-0.000323346
0.5	-0.013667426	-0.018060201	-0.132444444	0.027853881	-0.010217114
0.364804596	-0.004545455	0.023910308	-0.122417241	0.027272727	-0.022487188
0.282955755	-0.011641178	0.024720893	-0.035658219	0.050925926	-0.018553658
0.273760488	-0.013701758	0.020524515	-0.007029478	0.059318076	-0.019863374
0.192893401	-0.038202247	-0.003359462	0.000228363	0.039814815	-0.018337022
0.064568387	-0.02739726	-0.018888889	0.002054795	0.038443724	-0.038191489
0.050992604	-0.027334852	-0.023886235	-0.002278943	0.051401869	0.032620554
0.10983871	-0.029748284	-0.008764045	0.006666667	0.060377358	0.021393308
0.102083501	-0.006896552	-0.005649718	0.011339968	0.049905838	-0.009089925
0.083609664	0.011627907	-0.0112	0.023887588	0.07902439	-0.025214592
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0.123585657	0.023947919	-0.016685083	0.020422372	0.105882353	0.035925471
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-0.186192469	-0.069424823	-0.045094664	0.009187138	0.006371814	-0.054618474

<b>-0.024794</b>	<b>0.005545</b>	<b>0.021043</b>	<b>-0.004613</b>	<b>-0.004220</b>	<b>0.003220</b>
<b>0.06060846</b>	<b>0.01391795</b>	<b>0.009459428</b>	<b>0.004355175</b>	<b>0.012048888</b>	<b>0.017405342</b>
<b>0.246187854</b>	<b>0.11797436</b>	<b>0.097259593</b>	<b>0.06599375</b>	<b>0.109767425</b>	<b>0.131929308</b>

ORCO	PEGAS	PM	TELE	UNI	VIG
0.126838745	-0.002438484	-0.057199406	-0.03892944	-0.069948187	0.114033242
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0.098967157	-0.048827292	-0.033980583	-0.003694581	-0.078865979	0.083333333
0.113104948	-0.027154159	-0.029126214	0.010558069	-0.083930399	0.074766355
0.116534472	-0.013870828	-0.03678606	0.015228426	-0.113989637	0.083967851
0.1093149	-0.042722198	-0.054702495	0.007614213	-0.083843739	0.066214271
0.136300649	-0.027362121	-0.058935361	0.006361323	-0.043589744	0.075467818
0.151378913	-0.015151515	-0.055694739	0.019132653	-0.031745218	0.062240664
0.15470852	-0.018594595	-0.028751821	0.033850129	-0.020568071	0.054283025
0.049433858	-0.018378378	-0.024390244	0.040102828	-0.020523345	0.033023736
0.032328767	-0.066523605	-0.028333333	0.04213264	-0.023029683	-0.011526795
0.056635672	-0.053191489	-0.018682399	0.052083333	-0.024040921	-0.011167513
0.046043809	-0.054568528	-0.012745098	0.061734827	-0.043367347	-0.023279352
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-0.132723746	0.005949657	-0.002157497	0.00973236	0.064019449	-0.04212836
-0.157941388	0.002262443	0.030987654	-0.005594746	0.050297458	-0.050578512
-0.189431023	-0.02247191	-0.027671201	-0.026597008	-0.013395157	-0.077991453
-0.197133741	-0.013422819	-0.066031465	-0.048240503	-0.005	-0.088949351
-0.16539267	-0.015844678	-0.060350566	-0.043376319	-0.0326571	-0.087572103
-0.194098496	-0.04603352	-0.076327434	-0.031924883	-0.039108911	-0.081754949
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-0.10186586	-0.059784946	-0.183083083	-0.047072331	0.095623269	-0.131532832
-0.179753695	-0.014176663	-0.159159159	-0.031458094	0.166477916	-0.131771894
-0.19894129	-0.043880926	-0.171787149	-0.047946777	0.130372493	-0.12054823
-0.168188441	-0.060475162	-0.154334038	-0.056174665	0.113636364	-0.118369453
-0.1241	-0.058950086	-0.143806647	-0.054207303	0.121428571	-0.099486653
-0.111167513	-0.047109208	-0.140562249	-0.050505051	0.122901578	-0.109251463
-0.097222222	-0.058924731	-0.173668342	-0.066636751	0.11627907	-0.1408308
-0.082564622	-0.040261153	-0.16064257	-0.059887006	0.119533528	-0.117080588
-0.103601253	-0.04198895	-0.166080579	-0.060502283	0.049562682	-0.143665959
-0.041179596	-0.028888889	-0.156420627	-0.056257176	0.092035398	-0.064744511
-0.049947368	-0.022123894	-0.185929648	-0.068856172	0.057356894	-0.077275038

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-0.013787879	0.002237136	-0.070519297	-0.037204059	0.192093885	-0.076397952
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0.025512756	0.036025957	0.025333333	-0.028988764	0.27869898	-0.015281854
-0.020501253	0.0496614	0.025641026	-0.022799097	0.229086229	-0.011190234
0.001224427	0.065162907	0.028865979	-0.011936937	0.224354732	0.007755946
0.031415791	0.0496614	0.038461538	-0.021348315	0.185939553	-0.006960794
0.067017083	0.04180868	0.035233161	-0.021348315	0.173343964	0.003064351
0.080097718	0.016588209	0.033195021	-0.015137822	0.151663147	-0.017244898
0.079140461	0.022075055	0.028367326	-0.023973363	0.150401987	0.009269868
0.03626943	0.039821029	0.027312228	-0.021309656	0.190398326	0.012895175
0.020249625	0.042410714	0.017884517	-0.008898776	0.1874	0.015960776
-0.003076923	0.039570758	-0.004004004	-0.000672646	0.178082192	0.025348016
0.013614179	0.03258427	-0.006979063	-0.005841384	0.183983431	0.025361189
-0.017486283	0.026077098	-0.022298625	-0.009049774	0.207746479	0.032355704
-0.042969743	0.013513514	-0.024462419	-0.025072756	0.202212923	0.024815983
-0.032537298	0.020316027	-0.028320313	-0.014508929	0.250500572	0.024479167
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-0.033027244	0.035334873	-0.029411765	-0.020540299	0.243223708	0.084727469
-0.049773756	0.048951049	-0.035121951	-0.012483281	0.231365447	0.059680851
-0.023136247	0.064439706	-0.027504912	-0.023141967	0.171119134	0.061780217
0.018204258	0.051764706	-0.033775869	-0.010044643	0.169121895	0.079315202
0.031481955	0.034883721	-0.050784314	-0.011160714	0.140517429	0.09167934
0.083410113	0.027356322	-0.053398058	-0.008908686	0.157195572	0.07859404
0.086956522	0.042352941	-0.020100503	-0.019911504	0.155390335	0.07185694
0.051048314	0.020697674	-0.03960396	-0.016611296	0.115129151	0.046990039
0.016495717	0.018390805	-0.052216749	-0.012208657	0.129918337	0.064393114
-0.019228786	0.00571298	-0.051690252	-0.003359462	0.102637363	0.048628963
-0.027350859	0.013863636	-0.050246305	-0.005840072	0.118228782	0.049250535
0.014407996	0.049826188	-0.06223301	0.016930023	0.120723757	0.03570658

0.008492623	0.003472946	0.000822864	-0.008034173	0.028001907	0.006991513
0.019570544	0.001739859	0.004037317	0.002389979	0.007707147	0.003551845
0.139894759	0.041711613	0.063539884	0.048887415	0.087790357	0.059597358

ORCO	PEGAS	PM	TELE	UNI	VIG
-0.00176757	0.00045260	-0.00110672	0.00057692	0.00278090	-0.00124884
0.00638279	0.00251382	0.00092814	-0.00057713	0.00405794	0.00250190
-0.00062139	0.00073252	0.00001943	0.00037986	0.00094674	0.00034908
0.00509090	0.00303286	0.00141742	0.00143658	0.00485825	0.00342728
0.00235796	0.00151946	0.00118012	0.00125108	0.00154329	0.00237106
0.00151059	0.00142631	0.00211393	0.00101927	0.00165723	0.00198513
0.00112722	0.00343886	0.00070114	0.00128327	0.00546491	0.00253388
0.01957054	0.00159587	0.00171784	-0.00295676	-0.00028054	0.00213087
0.00159587	0.00173986	0.00067970	-0.00002838	0.00092174	0.00118269
0.00171784	0.00067970	0.00403732	0.00069779	-0.00103557	0.00127291
-0.00295676	-0.00002838	0.00069779	0.00238998	0.00022849	0.00050501
-0.00028054	0.00092174	-0.00103557	0.00022849	0.00770715	-0.00041574
0.00213087	0.00118269	0.00127291	0.00050501	-0.00041574	0.00355185
0.00069903	0.00119991	0.00093500	0.00104099	0.00164238	0.00144984

ORCO	PEGAS	PM	TELE	UNI	VIG
-0.137072792	0.117714655	-0.188958315	0.128024878	0.34364861	-0.227330077
0.41703144	0.550854512	0.133513565	-0.107904331	0.422491983	0.38370948
-0.098314651	0.38870311	0.006770101	0.171982793	0.238694106	0.129643179
0.274003302	0.547467477	0.167963417	0.2212559	0.41667348	0.432997196
0.214194418	0.462919329	0.236022201	0.325208097	0.223395596	0.505578375
0.164770296	0.521786162	0.507665976	0.318146005	0.288051063	0.508271962
0.060509893	0.619120626	0.082865479	0.197122759	0.467470083	0.319283048
1	0.273488369	0.193257173	-0.432331697	-0.022842729	0.255581545
0.273488369	1	0.256455094	-0.013919257	0.25171372	0.475759109
0.193257173	0.256455094	1	0.224637781	-0.185645785	0.336144456
-0.432331697	-0.013919257	0.224637781	1	0.053238472	0.17333078
-0.022842729	0.25171372	-0.185645785	0.053238472	1	-0.079460271
0.255581545	0.475759109	0.336144456	0.17333078	-0.079460271	1
0.10668411	0.614177784	0.3141714	0.454624709	0.399419717	0.519391297

ORCO	PEGAS	PM	TELE	UNI	VIG
0.126838745	-0.002438484	-0.057199406	-0.03892944	-0.069948187	0.114033242
0.09223979	-0.013186813	-0.077148438	-0.033088235	-0.069334574	0.080682536
0.096543766	-0.032397408	-0.039844509	-0.009313725	-0.059895833	0.096335079
0.098967157	-0.048827292	-0.033980583	-0.003694581	-0.078865979	0.083333333
0.113104948	-0.027154159	-0.029126214	0.010558069	-0.083930399	0.074766355

0.116534472	-0.013870828	-0.03678606	0.015228426	-0.113989637	0.083967851
0.1093149	-0.042722198	-0.054702495	0.007614213	-0.083843739	0.066214271
0.136300649	-0.027362121	-0.058935361	0.006361323	-0.043589744	0.075467818
0.151378913	-0.015151515	-0.055694739	0.019132653	-0.031745218	0.062240664
0.15470852	-0.018594595	-0.028751821	0.033850129	-0.020568071	0.054283025
0.049433858	-0.018378378	-0.024390244	0.040102828	-0.020523345	0.033023736
0.032328767	-0.066523605	-0.028333333	0.04213264	-0.023029683	-0.011526795
0.056635672	-0.053191489	-0.018682399	0.052083333	-0.024040921	-0.011167513
0.046043809	-0.054568528	-0.012745098	0.061734827	-0.043367347	-0.023279352
-0.032790469	-0.054968288	0.003921569	0.045278137	-0.076331658	-0.039714458
-0.030859822	-0.039529915	-0.008789063	0.048492792	-0.050761421	-0.034752913
-0.050134336	-0.040084388	0.011787819	0.046493506	-0.035222052	-0.061094527
-0.034013605	-0.027777778	0.0345	0.046335079	-0.005181347	-0.065139442
-0.018694151	-0.035560345	-0.005049005	0.059775516	-0.007287871	-0.0596
-0.024715447	-0.025862069	-0.009803922	0.068264721	-0.010824742	-0.061
-0.011793747	-0.025701944	0.004373323	0.0703125	0.009414226	-0.046539619
-0.021912568	-0.020452099	0.029145729	0.053991217	0.00734375	-0.035162602
-0.003886152	0.017806111	0.029	0.05019305	0	-0.040297458
-0.013530997	0.033039648	0.03	0.062271062	0.005702436	0.104590956
0.004149831	0.036339464	0.029176659	0.046842105	0.017708333	-0.002072539
-0.018562874	0.018543046	0.033	0.039577836	0.015789474	-0.03520049
-0.040130558	0.010412148	0.040647159	0.031413613	0.006683938	-0.011685804
-0.032654155	0.025877193	0.041687296	0.020779221	5.12847E-05	-0.02447342
-0.023608137	0.013157895	0.027524752	0.018181818	0.015572917	-0.027245207
-0.031224545	0.020971302	0.025398406	0.009126467	-0.004158111	-0.012293388
-0.017367707	0.039325843	0.008362027	0.022876676	-0.000512821	0.007695507
-0.029255319	0.052631579	-0.002444988	-0.005174644	-0.027376804	0.03117506
-0.040499621	0.058558559	-0.012525488	-0.013867488	-0.036471168	0.059025911
-0.030815056	0.074545455	-0.004878049	-0.005440415	-0.02	0.043294615
-0.006892809	0.075	0.015936255	0.003896104	0.005050505	0.059099137
0.013314917	0.075862069	0.019920319	0.001312336	0.015463918	0.096475771
0.017162221	0.131264916	0.018	0.036339166	0.004615385	0.116666667
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-0.047467363	0.090481786	-0.017890131	0.032336297	-0.022391858	0.086838387
-0.002702703	0.089457619	-0.009708738	0.034501348	-0.019706923	0.075268817
0.012215436	0.103694875	-0.032596154	0.040650407	-0.02697201	0.062899787
0.045714286	0.108591885	-0.024509804	0.046499054	-0.000520562	0.056360709
0.009336501	0.09088729	0	0.03627634	-0.013157895	0.033762726
0.015103426	0.084567606	0.004722194	0.005789474	-0.012288786	-0.091469789
0.000765027	0.064386792	-0.03583815	0.000526593	-0.035175879	0.014721346
0.034871275	0.070921986	-0.020088192	-0.015584416	-0.042821159	0.052399871
0.000696081	0.097619048	-0.003681592	-0.007792208	-0.025252525	0.053865924
-0.012652867	0.055555556	-9.90099E-05	-0.017606532	-0.020150754	0.051687764
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-0.007009976	0.065882353	0.004	-0.003896104	-0.011167513	0.023796933
-0.009302075	0.057007126	0.026767677	-0.026120359	-0.005609383	0.003129564
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-0.011534335	0.047619048	0.035051546	-0.053123463	0.002531646	-0.03185567
-0.040296925	0.039674952	0.054621849	-0.034220532	-0.015228426	-0.061498708
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-0.02392446	0.011666667	0.063605729	-0.047496791	-0.030484758	-0.049603175
0.05503829	0.015513126	0.095314164	-0.047240051	0.012886598	-0.053979025
0.016483516	0.014047619	0.099252935	-0.048473968	0.015392509	-0.032560075
-0.019863946	-0.008274232	0.112299465	-0.051413882	0.018134715	-0.025049371
-0.030470914	-0.002380952	0.106290672	-0.043939002	0.011052632	-0.025117739
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-0.053532391	-0.042986425	0.103243243	-0.006195147	0	-0.044428483
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-0.034617387	-0.038461538	0.089680724	0.02393617	-0.02426944	-0.047451138
-0.042820381	-0.063403782	0.058823529	0.028172722	-0.026315789	-0.051829871
-0.072456576	-0.046558254	0.063911376	0.038258575	-0.024390244	-0.033329977
-0.05758794	-0.053932584	0.081081081	0.040369393	-0.004806476	-0.039192041
-0.023218997	-0.05941704	0.092510055	0.059151194	-0.010945274	-0.032117528
-0.014017456	-0.047834958	0.087443946	0.061064718	-0.012006003	0.001031992
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-0.003699789	-0.067111111	0.048183514	0.018062827	-0.041062802	-0.006508264
-0.008155319	-0.076923077	0.016702355	0.009067358	-0.042583732	-0.005710726
-0.059533679	-0.058426966	0.009785998	0.019366658	-0.069990412	0.018429319
-0.080808081	-0.068736142	0.007526882	0.00749354	-0.080660377	0.01929806
-0.027880648	-0.049224545	0.005376344	-0.002564103	-0.089622642	0.038984881
-0.008514144	-0.045454545	0.002173913	-0.007439713	-0.113392441	0.025104603
0.006303218	-0.027459954	-0.009621622	-0.002570694	-0.063942308	0.008823217
0.017765799	-0.054545455	0.014130435	-0.012953368	-0.061032864	0.003283203
0.039103961	-0.022727273	-0.007551241	-0.011658031	-0.094036697	0.026346418
0.01664137	-0.006741573	-0.015957447	0.005711319	-0.087356322	0.02052356
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0.043165468	0.028604119	0.021634615	-0.021134021	-0.104888889	0.080705505
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0.025773196	0.025345622	0.039325843	0.00530504	-0.121555556	0.072884097
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0.047078372	0.007077626	-0.003351955	-0.029873418	-0.115486726	0.03680719
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