

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

jednodenn

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.odč **0.149554**

pomocí funkce rozptyl 0.022366

směrod.odč 0.149554

POZOR

nevýběrové funkce

rozptyl 0.016775

směrod.odč 0.129518

í

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

0.000111 0.00377
0.004005 0.001598
0.094721 0.001949
0.129979 0.003275

0.076272 0.003531
0.276173 0.05942

0.076272 0.003531
0.276173 0.05942

0.057204 0.002648
0.239173 0.05146

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

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

0.047153 0.032118 0.010061
0.217148 0.179215 0.100302

0.047153 0.032118 0.010061
0.217148 0.179215 0.100302

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

kovariance AB

	0.033502	0.031602	-0.07378	-0.05276	0.066883	-0.14908	0.143632
	0.036113	0.186705	-0.25708	0.031052	0.059893	-0.14971	0.09303
	0.00121	0.0059	0.018968	-0.00164	0.004006	0.022318	0.013362

kovarianční matice

	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

rozptyly 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

očekávaná výnosnost		riziko		rozptyl
čtvrtletní	dvouletá	čtvrtletní	dvouleté	čtvrtletní
0.011052	0.049505	0.098045		0.009613
0.095962	0.785283	0.151588		0.022979
0.042165	0.193355	0.192933	nelze pro	0.037223
0.115601	0.837079	0.275757	nedostate	0.076042
0.092477	0.66548	0.208119	k dat	0.043313
0.067388	0.550095	0.084034		0.007062
0.097216	0.725777	0.212855		0.045307

0.010688
pomocí fur 0.010688

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

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
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
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

Datum	AAA	CETV	ČEZ	ECM	ERSTE	KB
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

Datum	AAA	CETV	ČEZ	ECM	ERSTE	KB
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

é ve SPADu k dnešnímu dni.

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

NWR	ORCO	PEGAS	PM	TELE	UNI	VIG
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
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

NWR	ORCO	PEGAS	PM	TELE	UNI	VIG
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

NWR	ORCO	PEGAS	PM	TELE	UNI	VIG
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

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PX	AAA	CETV	ČEZ	ECM	ERSTE
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
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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
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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	449				
očekávané	-0.000086	-0.000711	-0.000344	-0.001315	-0.000088

rozptyl	0.001933599	0.003593184	0.000880929	0.001963858	0.002085442
riziko (smě	0.043972713	0.059943172	0.029680451	0.044315441	0.045666635

jednodenní

PX	AAA	CETV	ČEZ	ECM	ERSTE
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					

počet hodn očekávané	4 0.000357	0.011703	-0.001355	0.004572	0.010104
rozptyl riziko (smě	0.0000098 0.003125103	0.0006733 0.025947431	0.0001136 0.010659141	0.0004233 0.020573084	0.0000964 0.009818029

	jednodenní rok				
PX	AAA	CETV	ČEZ	ECM	ERSTE
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					
výnosnost	0.004092578	0.005885174	0.00108045	0.002324011	0.005594317
rozptyl	0.002440847	0.002662304	0.000265939	0.001828469	0.001458073
riziko (smc	0.049404929	0.051597518	0.016307642	0.042760606	0.038184724

kovarianční

	AAA	CETV	ČEZ	ECM	ERSTE
AAA	0.00244085	0.00042868	0.00012399	0.00037457	0.00024943
CETV	0.00042868	0.00266230	0.00036968	0.00054040	0.00102927
ČEZ	0.00012399	0.00036968	0.00026594	0.00018692	0.00031100
ECM	0.00037457	0.00054040	0.00018692	0.00182847	0.00050255
ERSTE	0.00024943	0.00102927	0.00031100	0.00050255	0.00145807
KB	0.00017211	0.00054699	0.00024859	0.00023244	0.00064475
NWR	0.00046150	0.00084188	0.00026762	0.00070708	0.00081973
ORCO	-0.00009843	0.00099792	0.00027879	0.00049302	0.00069672
PEGAS	0.00015513	0.00028521	0.00011682	0.00019333	0.00020910
PM	0.00007761	0.00016882	0.00006996	0.00014726	0.00020390
TELE	-0.00001932	0.00012384	0.00009585	0.00005927	0.00013430
UNI	0.00007845	0.00037922	0.00018981	0.00036280	0.00043730
VIG	0.00006171	0.00036415	0.00011213	0.00025612	0.00043571
PX	0.00014241	0.00051370	0.00021751	0.00028931	0.00060041

korelační

	AAA	CETV	ČEZ	ECM	ERSTE
AAA	1	0.168163622	0.153900153	0.177303469	0.13221591
CETV	0.168163622	1	0.439344963	0.244930221	0.522410408
ČEZ	0.153900153	0.439344963	1	0.268048139	0.499440178
ECM	0.177303469	0.244930221	0.268048139	1	0.307782539
ERSTE	0.13221591	0.522410408	0.499440178	0.307782539	1
KB	0.120876128	0.367842387	0.528930092	0.188620292	0.585890657
NWR	0.237863054	0.415475323	0.417870576	0.421059807	0.546638987
ORCO	-0.036490278	0.354242687	0.313124617	0.21118186	0.334199213
PEGAS	0.144279761	0.253994099	0.329171098	0.207746664	0.251614696
PM	0.090623815	0.188751554	0.247488453	0.198675862	0.308057418
TELE	-0.024660453	0.151336915	0.370609891	0.087395592	0.221780389
UNI	0.063462739	0.293727847	0.46515865	0.339084034	0.45769236
VIG	0.048836705	0.275920006	0.268822885	0.23416866	0.446107056
PX	0.159167465	0.549746908	0.736502188	0.37359513	0.868247376

jednodenní půlrok

PX	AAA	CETV	ČEZ	ECM	ERSTE
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
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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
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1 123.60	0	0.038043478	0.010952903	0.013333333	0.013091641
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1 152.90	-0.016183412	-0.006779661	0.019565217	0	-0.046662346
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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
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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					

výnosnost	0.000534763	0.001938029	-0.000705364	-0.001759126	0.000865903
rozptyl	0.000197993	0.001263711	0.000189485	0.000326137	0.00066464
riziko (smc)	0.01407101	0.035548709	0.013765347	0.018059254	0.025780607

kovarianční

	AAA	CETV	ČEZ	ECM	ERSTE
AAA	0.00019799	0.00009227	0.00007460	0.00007007	0.00010511
CETV	0.00009227	0.00126371	0.00021580	0.00020072	0.00024032
ČEZ	0.00007460	0.00021580	0.00018948	0.00006548	0.00011809
ECM	0.00007007	0.00020072	0.00006548	0.00032614	0.00016811
ERSTE	0.00010511	0.00024032	0.00011809	0.00016811	0.00066464
KB	0.00011456	0.00015823	0.00012229	0.00009880	0.00022081
NWR	0.00013175	0.00044602	0.00015658	0.00019419	0.00036344
ORCO	0.00013450	0.00049991	0.00015349	0.00033982	0.00027389
PEGAS	0.00004719	0.00021472	0.00008125	0.00011362	0.00017158
PM	0.00005492	0.00010978	0.00002745	0.00001174	0.00015706
TELE	0.00005892	0.00011520	0.00007234	0.00004616	0.00008280
UNI	0.00009799	0.00031530	0.00012059	0.00014624	0.00024395
VIG	0.00004684	0.00007782	0.00004470	0.00007350	0.00012956
PX	0.00008985	0.00023964	0.00013005	0.00010939	0.00029520

korelační

	AAA	CETV	ČEZ	ECM	ERSTE
AAA	1	0.184456829	0.385138093	0.275761647	0.289752919
CETV	0.184456829	1	0.441011227	0.312649892	0.262219641
ČEZ	0.385138093	0.441011227	1	0.263416407	0.332772447
ECM	0.275761647	0.312649892	0.263416407	1	0.361088257
ERSTE	0.289752919	0.262219641	0.332772447	0.361088257	1
KB	0.398419256	0.217819128	0.434731254	0.267736941	0.419146835
NWR	0.346409986	0.464201235	0.420852908	0.397837168	0.521568312

ORCO	0.242838582	0.357254883	0.283275199	0.478037878	0.269896697
PEGAS	0.202166863	0.364123916	0.355833073	0.379284602	0.401220574
PM	0.263227382	0.208260093	0.134472662	0.043837076	0.410819469
TELE	0.27937545	0.216227715	0.350624919	0.170557334	0.214303162
UNI	0.350913068	0.446911996	0.441419791	0.408035521	0.476806281
VIG	0.200642676	0.131934522	0.19570214	0.245310092	0.302884744
PX	0.463660139	0.489473797	0.686001613	0.439800228	0.831405027

KB	NWR	ORCO	PEGAS	PM	TELE
0.010723861	-0.011725293	0.051624222	0.019698725	-0.014563107	0.004966614
0.008380643	-0.021311475	0.026020074	-0.030337079	0.009803922	-0.020994475
0.009001637	0.005549755	-0.00854516	0	0.02010201	0.003325942
0.032676056	0.011055556	0.026594859	0	0.005126659	0.002222222
-0.008379888	0.025641026	-0.004917127	0.01691042	0.011078362	0.011235955
-0.019178082	0.002857143	0	0.017674419	-0.001116751	0.013667426
-0.029513427	-0.005681818	-0.002754821	-0.004859986	0.00305499	0.015028902
0.029564741	-0.008450704	0.061403509	-0.00437788	0.01761658	0.02004717
0.022962756	0.041055718	0	0.026004728	-0.006179197	-0.002587626
0.020285714	-0.014450867	0.033232628	-0.028702641	0.006217617	0.00259434
-0.054309646	-0.019830028	-0.017804154	-0.034368071	-0.00535972	-0.036363636
-0.013592751	-0.130541872	-0.019436685	-0.013129103	-0.014925373	-0.002267574
-0.002392981	0.015507754	0.018914913	0.004395604	0.009118852	-0.013422819
-0.015187222	0.004522613	0.003869048	-0.001974117	-0.004081633	-0.006666667
0.001048493	-0.00050226	0.012048193	0.015367483	-0.000509944	0.005586592
0.001575217	-0.020177165	-0.01013715	0.015837104	-0.019990005	0.002239642
0.002368421	0.008436725	0.018524142	-0.006741573	-0.014965049	-0.003348214
0	0.023362113	0.018243661	0.004514673	0.002863349	0.007874016
-0.023136247	-0.0155	-0.017081029	0	0.002772277	-0.005370329
0.005167959	0.017811705	-0.012011291	0.011415525	0.024340771	0.006531532
-0.030075188	-0.055288462	-0.027678832	-0.014623172	-0.028571429	-0.006711409
-0.0025	0.015129331	0.010861224	-0.0078125	0.015203041	0.009029345
0.007556675	0.045674917	0.001477891	0.006741573	0	0.013729977
0.009150991	0.00230179	-0.010470898	0.00678733	0.01194332	0.002293578
0.03390276	0.010074916	0.00352216	-0.004504505	0.013541239	0.011600928
-0.029336735	-0.007944644	-0.007862551	-0.002247191	0.030552913	-0.008055236
-0.018773467	0.02039749	-0.070334073	0.011363636	0.032641921	-0.001149425
0.01011378	0.006845708	0.040448425	0.004336909	0.014396456	0.004851005
0.003297818	-0.027151639	-0.008324022	-0.004318182	0.003333333	-0.004827586
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-0.011658031	0.025210084	0.01848682	0.018306636	0.02247191	-0.001393728
-0.014048531	0.042640187	0.041726106	-0.006818182	0.00678733	0.003496503
-0.003563248	0.059405941	-0.012328285	-0.010123735	0.005002274	0.026315789
-0.01775	-0.014634146	0.012301658	0.003386005	0.034823529	-0.009478673
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0.003841229	0.015822785	0.020966389	0.020697674	0.010179641	0.002380952
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-0.010282776	0.007198748	0.009918846	0.017931034	-0.017910448	-0.014901048
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0.004823151	-0.013207547	0	0.014150943	-0.002754491	0

0.021067031	0	-0.019823789	0.01972102	0.006024096	0.011719684
-0.017473118	-0.006125766	-0.015718157	0.006535948	0.012195122	-0.013915094
-0.021052632	-0.000187488	-0.018617021	-0.016428571	-0.012048193	-0.002352941
-0.018087855	-0.020746634	0.001865175	-0.027777778	0.000241022	-0.020737327
-0.015267176	-0.014177979	0.00616622	0.002320186	0.005818182	-0.001150748
0.0234375	0.00114762	-0.0171278	0.004662005	0.008187706	0.019953052
0.017757752	0.003333131	-0.006024096	0.010600707	0.000366748	0.005903188
0.01152815	0.005790564	-0.001046572	0.020432692	0.0225	-0.004700353
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KB	NWR	ORCO	PEGAS	PM	TELE
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0.00024859	0.00026762	0.00027879	0.00011682	0.00006996	0.00009585
0.00023244	0.00070708	0.00049302	0.00019333	0.00014726	0.00005927
0.00064475	0.00081973	0.00069672	0.00020910	0.00020390	0.00013430
0.00083056	0.00043795	0.00044207	0.00018501	0.00013336	0.00015063
0.00043795	0.00154226	0.00062448	0.00030160	0.00021115	0.00012623
0.00044207	0.00062448	0.00298078	0.00019327	0.00004227	0.00007115
0.00018501	0.00030160	0.00019327	0.00047363	0.00009003	0.00006620
0.00013336	0.00021115	0.00004227	0.00009003	0.00030047	0.00006698
0.00015063	0.00012623	0.00007115	0.00006620	0.00006698	0.00025150
0.00036794	0.00058457	0.00042224	0.00017501	0.00012127	0.00013189
0.00021950	0.00022214	0.00029136	0.00005105	0.00005335	0.00000973
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KB	NWR	ORCO	PEGAS	PM	TELE
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0.528930092	0.417870576	0.313124617	0.329171098	0.247488453	0.370609891
0.188620292	0.421059807	0.21118186	0.207746664	0.198675862	0.087395592
0.585890657	0.546638987	0.334199213	0.251614696	0.308057418	0.221780389
1	0.386953536	0.280957563	0.294975253	0.266960894	0.329575792
0.386953536	1	0.291257151	0.35288101	0.310184665	0.202678558
0.280957563	0.291257151	1	0.162661946	0.044663395	0.082179792
0.294975253	0.35288101	0.162661946	1	0.238648677	0.191820231
0.266960894	0.310184665	0.044663395	0.238648677	1	0.243662771
0.329575792	0.202678558	0.082179792	0.191820231	0.243662771	1
0.510231493	0.594891153	0.309086097	0.321383135	0.279600161	0.332378133
0.297771181	0.221142661	0.208637967	0.091708003	0.120331667	0.023982639
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KB	NWR	ORCO	PEGAS	PM	TELE
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0.000417577	0.000730547	0.001549453	0.000275167	0.000219897	0.000224616
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KB	NWR	ORCO	PEGAS	PM	TELE
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0.00012229	0.00015658	0.00015349	0.00008125	0.00002745	0.00007234
0.00009880	0.00019419	0.00033982	0.00011362	0.00001174	0.00004616
0.00022081	0.00036344	0.00027389	0.00017158	0.00015706	0.00008280
0.00041758	0.00019291	0.00022516	0.00013244	0.00006728	0.00008737
0.00019291	0.00073055	0.00046075	0.00021075	0.00013805	0.00005811
0.00022516	0.00046075	0.00154945	0.00020335	0.00013155	0.00007409
0.00013244	0.00021075	0.00020335	0.00027517	0.00004362	0.00003815
0.00006728	0.00013805	0.00013155	0.00004362	0.00021990	0.00004761
0.00008737	0.00005811	0.00007409	0.00003815	0.00004761	0.00022462
0.00014229	0.00034821	0.00040806	0.00015484	0.00012231	0.00008424
0.00008438	0.00014292	0.00012265	0.00005534	0.00006877	-0.00000385
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KB	NWR	ORCO	PEGAS	PM	TELE
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0.434731254	0.420852908	0.283275199	0.355833073	0.134472662	0.350624919
0.267736941	0.397837168	0.478037878	0.379284602	0.043837076	0.170557334
0.419146835	0.521568312	0.269896697	0.401220574	0.410819469	0.214303162
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0.349277294	1	0.433065407	0.470044298	0.344430358	0.143464096

0.27991888	0.433065407	1	0.311424413	0.22537269	0.125594886
0.390722235	0.470044298	0.311424413	1	0.177332312	0.15345848
0.222028713	0.344430358	0.22537269	0.177332312	1	0.214244658
0.28528816	0.143464096	0.125594886	0.15345848	0.214244658	1
0.35087227	0.649142377	0.522354306	0.470356072	0.415593495	0.283219628
0.248876086	0.31868862	0.187798682	0.201059822	0.279493376	-0.015498824
0.694151264	0.659259956	0.407636281	0.523579064	0.427342399	0.504914316

měsíční (=4*5 dní)

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kovarianční

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korelační

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měsíční (=4*5 dní)

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0.00014624	0.00007350	0.00010939
0.00024395	0.00012956	0.00029520
0.00014229	0.00008438	0.00019536
0.00034821	0.00014292	0.00024541
0.00040806	0.00012265	0.00022099
0.00015484	0.00005534	0.00011962
0.00012231	0.00006877	0.00008728
0.00008424	-0.00000385	0.00010422
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kovarianční

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CETV	0.00377372
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ECM	0.00104920
ERSTE	0.00078972
KB	-0.00012149
NWR	0.00245826
ORCO	-0.00007189
PEGAS	0.00108150
PM	0.00168753
TELE	0.00000533
UNI	0.00100102
VIG	0.00061279
PX	0.00062832

korelační

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0.408035521	0.245310092	0.439800228	0.742106567
0.476806281	0.302884744	0.831405027	0.374193832
0.35087227	0.248876086	0.694151264	-0.078871487
0.649142377	0.31868862	0.659259956	0.719018407

0.522354306	0.187798682	0.407636281	ORCO	-0.024674965
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i, tj. 20 denní)

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1.10139236	0.093451377	-0.027843322	0.637309848	0.44567016	0.207640173
1.37020316	0.141406817	-0.026666667	0.644499179	0.433205058	0.166745172
1.188777114	0.095913978	-0.081351226	0.604095563	0.383351588	0.158769613
1.287947347	0.098457017	-0.024274155	0.64314975	0.311538462	0.178997613
1.332047717	0.194954128	-0.089892665	0.817528736	0.483343074	0.224062348
1.311841767	0.196006144	-0.146937086	0.923371648	0.545890822	0.20882825
1.158847737	0.211884285	-0.172131148	0.806060606	0.46538937	0.209358808
0.84486692	0.116208416	-0.190650741	0.570114943	0.325912183	0.11339076
0.841599385	0.142368666	-0.184180091	0.608843537	0.305149396	0.169032469
0.753994797	0.093942582	-0.078682353	0.582338902	0.297724399	0.159280458
1.023763894	0.121794872	-0.020554493	0.76077886	0.366146459	0.205177681
1.005129753	0.130786187	-0.026717557	0.900187441	0.48974359	0.136245609
1.024822695	0.120702268	-0.064784822	0.928848015	0.496440129	0.087970159
0.910499139	0.115180936	-0.067285383	0.809876543	0.383031815	0.034128662
0.693377483	0.090843023	-0.052823315	0.693917275	0.281440781	-0.017351728
0.159377733	0.092021826	-0.048154815	0.454676259	0.14973576	-0.091421327
0.18761363	0.077648766	0.090325765	0.594531974	0.077394209	-0.11100346

0.15873285	0.026155982	0.04640206	0.124934893	0.076937771	0.111835931
0.100887635	0.004934237	0.050892199	0.051308316	0.016499472	0.037978082
0.317628139	0.070244126	0.225592993	0.226513391	0.128450269	0.19487966

CETV	ČEZ	ECM	ERSTE	KB	NWR
0.04206545	0.00862733	0.00742712	0.02953717	0.01780063	0.02586260
0.10088763	0.01340191	0.00712266	0.05991825	0.03120675	0.02624662
0.01340191	0.00493424	0.00738248	0.01228804	0.00660906	0.00854918
0.00712266	0.00738248	0.05089220	0.01268555	0.00449338	0.02690172
0.05991825	0.01228804	0.01268555	0.05130832	0.02584895	0.02496183
0.03120675	0.00660906	0.00449338	0.02584895	0.01649947	0.01168910
0.02624662	0.00854918	0.02690172	0.02496183	0.01168910	0.03797808
0.04231877	0.01106023	0.03158299	0.03458271	0.02009202	0.03606831
0.01355527	0.00325220	0.01212570	0.00721365	0.00387191	0.01088515
-0.00096503	0.00180994	0.00764393	0.00170671	0.00005740	0.00849206
0.00371235	0.00238268	0.00284139	0.00566831	0.00313044	0.00420566
0.01262185	0.00234927	0.00513864	0.00894537	0.00523189	0.01163016
0.03020589	0.00549805	0.00441312	0.02100811	0.01217403	0.01014674
0.02128815	0.00570983	0.00859700	0.01921196	0.01025926	0.01360669

CETV	ČEZ	ECM	ERSTE	KB	NWR
0.621301376	0.576184926	0.154450941	0.611745412	0.650123617	0.622588771
1	0.600672394	0.099402602	0.832810592	0.764882214	0.424021504
0.600672394	1	0.465872147	0.772287106	0.732478084	0.624522237
0.099402602	0.465872147	1	0.248250373	0.155064399	0.611910424
0.832810592	0.772287106	0.248250373	1	0.888411019	0.565478305
0.764882214	0.732478084	0.155064399	0.888411019	1	0.466959906
0.424021504	0.624522237	0.611910424	0.565478305	0.466959906	1
0.495763607	0.585888154	0.520940567	0.568101311	0.582035204	0.688683857
0.407968776	0.4425936	0.513829551	0.304438058	0.288156347	0.533956417
-0.03680913	0.312169269	0.410513102	0.091285652	0.005413478	0.527937607
0.21060014	0.611200756	0.226951766	0.450908397	0.439135814	0.388862723
0.528942524	0.445170687	0.303198175	0.525664452	0.54216077	0.794371359
0.756672798	0.622779246	0.155652153	0.737952832	0.754110228	0.414281556
0.731449249	0.887112275	0.415897721	0.92564176	0.871658248	0.761993514

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CETV	ČEZ	ECM	ERSTE	KB	NWR
-0.048375706	-0.043702081	-0.057741935	-0.017806556	-0.025839793	-0.099236641
-0.083595113	-0.068282176	-0.055483871	-0.071520619	-0.065162907	-0.138942308

0.017836812	-0.066985138	-0.04256	-0.084810127	-0.07525	-0.106881406
0.097431543	-0.065101387	-0.054141154	-0.110414053	-0.076574307	-0.071242664
0.055544169	-0.059957173	-0.068484258	-0.123433584	-0.097610574	-0.079283887
0.036129822	-0.057628979	-0.069319641	-0.13190028	-0.05913272	-0.093257556
0.045417349	-0.044613711	-0.085769354	-0.137735849	-0.068877551	-0.10302409
0.047737136	-0.029009305	-0.07264	-0.081578947	-0.058573217	-0.079497908
0.055988515	-0.040026391	-0.056	-0.098367184	-0.076359039	-0.065297525
0.037242798	-0.056685888	-0.079006053	-0.130059721	-0.094114663	-0.126536885
0.072731174	-0.061135371	-0.062062381	-0.081117928	-0.069148936	-0.06283857
0.103618069	-0.007844437	-0.034296602	-0.048340449	-0.026052632	-0.043360434
0.155953635	0.013102841	-0.025320513	-0.002864939	-0.016513761	0.109289617
0.183974359	0.013104284	-0.021529563	0.023922776	-0.025647668	0.119887955
0.230549451	0.051681336	-0.008090615	0.062455133	-0.024521073	0.162383178
0.243007384	0.064814815	-0.001300813	0.037652112	-0.029015017	0.232054455
0.239597315	0.070635838	-0.014423077	0.052781334	-0.04775	0.23902439
0.29590888	0.043577982	0.021523179	0.086956522	-0.030612245	0.255451713
0.359669811	0.052204176	-0.010710808	0.100878477	-0.026888604	0.246202532
0.30222426	0.057548149	0.056841389	0.089621278	0.00231899	0.257861635
0.287858117	0.044622426	0.036442661	0.08456474	0.002590674	0.239747634
0.28101945	0.068346565	0.009771987	0.136163982	0.036363636	0.292728403
0.179234728	0.094076655	0.010672704	0.125356125	0.028277635	0.282629108
0.078032037	0.087637841	0.005508749	0.120956399	0.025839793	0.2246875
0.096404494	0.105325444	-0.004201681	0.156019122	0.035263158	0.24522293
0.091334373	0.071638631	0.003865979	0.108885755	0.014666667	0.233588273
0.087430478	0.077373974	-0.01080394	0.108786611	0.050375134	0.227044025
0.089619455	0.071554252	-0.014195584	0.066666667	0.093023256	0.202515723
0.098940726	0.064871194	-0.006675143	0.06068713	0.063172043	0.187023378
0.072847682	0.087692308	-0.00664557	0.023082145	0.037368421	0.219923755
-0.0156283	0.055299539	-0.000318167	-0.008649818	-0.028423773	0.129742962
-0.024843424	0.029692833	-0.006937874	-0.026675603	-0.03307888	0.113122172
0.049778761	0.062222222	-0.029247044	-0.003399048	-0.006510417	0.105339454
0.051685393	0.067473845	-0.024757129	-0.012024879	0.023058574	0.081752621
0.02247191	0.024390244	-0.020602219	-0.035986159	0.049597855	0.043520663
0.011314777	-0.007010688	-0.029968454	-0.023076923	0.033947368	-0.014574059
0.022883295	0.005930922	0.003215434	-0.02780083	0.078167116	0.008610086
-0.018032413	0.028301887	-0.042182049	-0.025423729	0.063772049	-0.027272727
-0.069154775	0.002325581	-0.041977612	-0.078396977	0.03856383	-0.057279236
-0.068162393	0.00650029	-0.101529052	-0.082493369	0.006744488	-0.059171598
-0.109716599	-0.011312217	-0.079692308	-0.095301125	-0.005154639	-0.077361895
-0.079440214	-0.007310109	-0.054220579	-0.098944591	0.007853403	-0.050681456
-0.091666667	-0.017908064	-0.033447952	-0.074489123	0.028556319	-0.060349391
-0.113050538	-0.016552511	-0.035926273	-0.061262213	0.024622716	-0.072463768
-0.118811881	-0.034285714	-0.02274163	-0.108139535	0.025641026	-0.101830664
-0.095871098	-0.026788781	-0.03030303	-0.093929712	0.016260163	-0.082509795
-0.123781676	-0.043721973	-0.00379867	-0.100940439	0.003225806	-0.047904192
-0.124063116	-0.044282511	0.000947269	-0.091778203	-0.005712731	-0.053571429
-0.114547994	-0.042600897	-0.006630881	-0.095286624	0.007856949	-0.018527607
-0.033084312	-0.061111111	-0.01126408	-0.06535533	0.047986762	-0.018343558
0.042951542	-0.029082774	-0.015042306	-0.027726675	0.093529246	0.024451411
0.008421053	-0.031938326	-0.0090625	-0.015831135	0.088642659	0.023148148
-0.039319872	-0.038245219	-0.002792429	-0.027116402	0.11790393	0.025139319
-0.004919499	-0.029988597	0.007896399	-0.02097429	0.100962941	0.041072555

-0.040948276	-0.024689966	-0.041033435	-0.034090909	0.050704225	0.006503067
-0.057782516	-0.031069042	-0.052883179	-0.059210526	0.060563773	-0.006121212
-0.056155508	-0.049834254	-0.072748956	0.002773925	0.039215686	-0.023423423
-0.083472803	-0.064740267	-0.09292229	-0.059760956	0.010696654	-0.029411765
-0.045073375	-0.043381535	-0.062390671	-0.049871795	-0.010526316	-0.041409288
-0.058160596	-0.042777778	-0.050798258	-0.039490446	0.011014949	-0.028735632
0.014373717	0.001132503	-0.048594848	-0.028795475	0.071527202	-0.008713214
0.001649145	-0.027438347	-0.064553314	-0.030070377	0.028540657	-0.025975519
0.004081633	-0.020446927	-0.09530543	-0.04072341	0.016666667	-0.028236639
0.037263158	0.019315802	-0.099578059	-0.035773393	0.02108678	0.002965289
0.086021505	0.00922722	-0.110674157	-0.001419172	-0.023715415	0.016101843
0.128409091	0.006916427	-0.085428571	-0.003184713	-0.028947368	-0.01150289
0.026205241	-0.006681514	-0.124930748	0.015923567	-0.026432871	-0.040229885
-0.121317158	-0.008888889	-0.121741542	0.037698413	-0.001086957	-0.014662757
-0.164694116	-0.036717063	-0.136822022	0.019480519	0.002172142	-0.06456241
-0.193770435	-0.006073992	-0.117370892	0.050666667	0.047674083	-0.05011655
-0.217241379	-0.009966777	-0.122145805	0.018878029	0.050148368	-0.079630698
-0.173913043	0.006651885	-0.124487004	0.024324324	0.08148592	-0.02994012
-0.19296741	-0.038918919	-0.120600273	0.028571429	0.019287834	-0.035244922
-0.219546248	-0.049837486	-0.132127193	0.049417779	0.0344099	-0.015589094
-0.15942029	-0.028477547	-0.086111111	0.076104158	0.046271736	0.01875
-0.199658703	-0.042643923	-0.110077107	0.033310673	0.027825588	-0.013157895
-0.215254237	-0.016304348	-0.1082159	-0.065456902	0.037790698	-0.013625592
-0.216393443	-0.005266045	-0.081395349	0.001329787	0.059883721	-0.005847953
-0.171875	-0.001111111	-0.073223453	0.072164948	0.09352518	0.012977984
-0.177862343	0.002562103	-0.086449218	0.060954183	0.074084507	-0.011363636
-0.213755247	-0.013407821	-0.101052632	0.028832165	0.029863481	-0.036151279
-0.233528204	0.00806271	-0.066451439	0.036197295	0.064488392	-0.020710226
-0.216	0.011871114	-0.04690027	0.074320652	0.075144509	0.022800351
-0.281391831	-0.053524229	-0.039189189	0.071623465	0.041971831	-0.00583815
-0.25	-0.048298573	-0.077720207	0.017191601	0.090517241	-0.011321839
-0.286871961	-0.050875274	-0.072602014	0.049745921	0.096681097	-0.005747126
-0.116784452	-0.011013216	-0.036819637	0.076817558	0.110755814	0.011627907
0.028520499	-0.02173913	-0.02514193	0.031377899	0.086828116	0.011869436
0.046945899	-0.011739594	-0.039025668	0.037456211	0.133230769	0.016034985
0.028495575	-0.029474812	-0.059480519	-0.002659574	0.039339339	0.003508772
0.058394161	-0.032258065	-0.062661166	-0.014643799	0.008982036	0.037538167
0.086956522	-0.037353255	-0.072335025	-0.026187656	-0.012426036	0.00149925
0.119001919	-0.010695187	-0.057840617	-0.036823483	0.004470939	0.009041591
0.123529412	-0.007526882	-0.052467532	-0.036662107	-0.000603318	0.052352941
0.097415507	-0.007608696	-0.01369863	-0.023735955	0.032562386	0.052700836
0.192996743	0.024017467	0.090144928	0.044744318	0.089034677	0.125016821
0.159591195	-0.013933548	0.031258569	0.025930851	0.017751479	0.041975309
0.237071588	-0.017780172	0.036712329	0.00239936	0.014749263	0.064094586
0.113904467	-0.046610169	-0.026052632	0.060650241	0.053030303	0.052439024
0.17018393	-0.057037815	-0.023815687	-0.00148448	0.066066066	0.10068793
0.179584841	-0.065762004	-0.008868023	0.015308178	0.043323442	0.088377724
0.194150943	-0.078336258	-0.037046632	-0.01732899	0.001722653	0.045235294
0.204238921	-0.092820513	-0.048473968	-0.054592164	-0.011428571	0.062488353
0.401908802	-0.056133056	0	0.029494382	0.026011561	0.168839943
0.319148936	-0.054979253	0.028784648	0.088571429	0.006071119	0.191780822
0.347161572	-0.052849741	0.015881561	0.098091043	-0.004310345	0.272208818

0.017170675	-0.009041804	-0.042402168	-0.00336917	0.019540783	0.033906337
0.023897152	0.001952682	0.001975951	0.004402904	0.002345579	0.011554883
0.154587039	0.044189156	0.044451666	0.06635438	0.048431181	0.107493642

CETV	ČEZ	ECM	ERSTE	KB	NWR
0.00377372	0.00047557	0.00104920	0.00078972	-0.00012149	0.00245826
0.02389715	0.00190664	0.00429976	0.00249045	-0.00233889	0.01113595
0.00190664	0.00195268	0.00068694	0.00162983	0.00026269	0.00325276
0.00429976	0.00068694	0.00197595	0.00078220	0.00022410	0.00306234
0.00249045	0.00162983	0.00078220	0.00440290	0.00127946	0.00532905
-0.00233889	0.00026269	0.00022410	0.00127946	0.00234558	0.00061890
0.01113595	0.00325276	0.00306234	0.00532905	0.00061890	0.01155488
0.00122069	0.00053734	0.00040114	0.00008644	-0.00078751	0.00068743
0.00498483	0.00046472	0.00169425	0.00004118	-0.00007496	0.00261727
0.00772337	0.00191647	0.00190198	0.00285894	-0.00057518	0.00624764
0.00003207	0.00092223	-0.00001374	0.00035656	-0.00020692	0.00098284
0.00480566	0.00105316	0.00124203	0.00174911	0.00054761	0.00392232
0.00075437	0.00089479	0.00094130	0.00345985	0.00172106	0.00399935
0.00240016	0.00141575	0.00080412	0.00230762	0.00074169	0.00370116

CETV	ČEZ	ECM	ERSTE	KB	NWR
0.767524019	0.338371804	0.742106567	0.374193832	-0.078871487	0.719018407
1	0.279112612	0.625724428	0.242792358	-0.312400847	0.670148937
0.279112612	1	0.349716204	0.555849383	0.122745079	0.684784482
0.625724428	0.349716204	1	0.265192105	0.104094626	0.640889175
0.242792358	0.555849383	0.265192105	1	0.398137142	0.747132452
-0.312400847	0.122745079	0.104094626	0.398137142	1	0.118880781
0.670148937	0.684784482	0.640889175	0.747132452	0.118880781	1

0.086203635	0.132747952	0.098513453	0.01422174	-0.177508892	0.069813195
0.667010923	0.217537667	0.788396476	0.012835786	-0.03201391	0.503640887
0.626397361	0.543754439	0.536457066	0.540196236	-0.148901347	0.728700734
0.004729387	0.475731979	-0.007046094	0.122488315	-0.097389335	0.208419979
0.636839868	0.488233782	0.572391081	0.540004945	0.231629697	0.747497471
0.060092472	0.249351319	0.260762154	0.642088074	0.437601123	0.45815613
0.394736883	0.814538201	0.45991134	0.884168001	0.389347732	0.875377921

ORCO	PEGAS	PM	TELE	UNI	VIG
0.187916642	0.00456621	0.029411765	0.002702703	-0.062283737	-0.031220828
0.098335766	-0.029246344	0.014778325	-0.008948546	-0.073566339	-0.058978784
0.082108494	-0.006696429	0.020204041	0.021444695	-0.057142857	-0.050696323
0.093048002	0	0.00010002	0.032036613	-0.059863946	-0.072371737
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ORCO	PEGAS	PM	TELE	UNI	VIG
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0.9064453	0.137948718	0.162790698	0.042643923	0.194042553	0.079350018
0.705329154	0.126943005	0.131386861	0.010752688	0.092436975	0.107068224
0.662597809	0.168478261	0.13634358	0.043478261	0.101276596	0.092749589
0.728476821	0.12972973	0.111594203	0.049015317	0.118806606	0.076913378
0.641486068	0.082887701	0.119828816	0.028399312	0.146017699	0.081494483
0.541260639	0.068119891	0.131800989	0.036637931	0.128318584	0.110340557
0.668018721	0.117565698	0.156171656	0.065065502	0.209865471	0.189752108
0.607320099	0.079352227	0.171499707	0.082222222	0.168141593	0.168446789
0.767284992	0.069021739	0.146666667	0.060444444	0.128318584	0.143839104
0.502040816	0.092643052	0.191222571	0.082114736	0.138392857	0.143859202
0.402579	0.139664804	0.198518519	0.139908257	0.138511385	0.142525174
0.367241379	0.148255814	0.245846154	0.124137931	0.154916512	0.120156556
0.339226891	0.134502924	0.225806452	0.133042279	0.12579763	0.142931057
0.327965151	0.19244713	0.235008104	0.155737705	0.14953271	0.134867993
0.325342466	0.155882353	0.213592233	0.156398104	0.074681239	0.145581273
0.311603143	0.134328358	0.219186992	0.182147165	0.101851852	0.111111111
0.184132623	0.077142857	0.16108453	0.169451074	0.067776672	0.072920623
0.063122924	0.066384181	0.149968494	0.13254717	0.03539823	0.074534161
0.065885018	0.022284123	0.107594937	0.1492891	0.013274336	0.088832487

-0.007696675	0.046413502	0.108064516	0.118720379	0.010178571	0.10859427
-0.02935049	0.10419026	0.109677419	0.094515753	0.026200873	0.138401296
0.012505554	0.096590909	0.110210697	0.094117647	0.032090199	0.10215418
0.011011961	0.039548023	0.08784	0.057471264	0.004273504	0.103616813
-0.073619632	0.04519774	0.111111111	0.058115304	-0.004684048	0.103059805
0.018220793	0.03030303	0.153909465	0.075925926	-0.019097222	0.074787764
0.009714784	-0.021333333	0.126885246	0.066666667	-0.064182195	0.03181702
0.044314109	-0.017663043	0.118423223	0.047815145	-0.035467128	-0.004958678
0.001304429	0.002435065	0.128408528	0.029748284	-0.025862069	-0.010063694
-0.133294358	-0.002710027	0.101681084	0.053864169	-0.030042918	-0.022277536
-0.176470588	-0.02393617	0.07184	0.048349057	-0.048428207	-0.021587222
-0.198068182	-0.065274151	0.06466877	0.023954908	-0.081735537	-0.037763975
-0.189672516	-0.087533156	0.031746032	0.01635514	-0.114142493	-0.049714852
-0.184976166	-0.073170732	-0.015873016	0.014452214	-0.101556102	-0.046732429
-0.181027027	-0.105405405	-0.028346457	0.007075472	-0.119341564	-0.03767209
-0.170690145	-0.047085202	-0.0112	0.011990408	-0.061538462	-0.01642737
-0.149116022	-0.077134986	-0.019295168	-0.002406739	-0.076923077	-0.026415094
-0.146011236	-0.044759825	0.001597444	0.009881899	-0.063474576	-0.017048283
-0.170798898	-0.047106326	0.023870968	0.019230769	-0.025862069	0
-0.157631874	-0.055263158	0.012820513	0.011990408	-0.044801352	-0.012036108
-0.108241913	-0.03892944	0	0.005719733	-0.053254438	-0.05
-0.085560598	-0.032328767	0.050847458	0.045121951	0.013274336	-0.044387097
-0.108690732	-0.048648649	0.003252033	0.011904762	-0.026182432	-0.040805718
-0.130858086	0.041176471	0.008064516	0.033254157	-0.048006509	-0.070603504
-0.057803468	0.086222768	0.001612903	0.016235294	-0.083583057	-0.050825083
-0.136816327	0.075874333	-0.037242472	0.010526316	-0.0784	-0.018516069
-0.143892947	0.113089938	-0.039218775	0.012098651	-0.026209677	0.021937843
-0.210241894	0.115151515	-0.037619048	0.018643673	-0.067817112	0.012747875
-0.210446297	0.103283582	-0.052903428	0.004597701	-0.099378882	-0.010213088
-0.092187666	0.101492537	-0.032528028	0.009456265	-0.060635381	-0.001863354
-0.077567051	0.13253012	0.037344398	-0.002352941	-0.073228346	0.037276728
-0.112187248	0.176289926	0.054031588	-0.000469484	-0.053948397	0.056430446
-0.055825243	0.196825397	0.06779661	0.00634846	-0.010650407	0.082684564
-0.035104414	0.135384615	0.057934509	0.021428571	-0.0232	0.065703022
-0.111857897	0.111111111	0.059216013	0.014354067	-0.093283582	-0.020232986
-0.147870281	0.139936102	0.10619469	-0.009265859	-0.139705882	-0.083026924
-0.083961739	0.069849691	0.110894597	-0.057823129	-0.198355601	0.025012893
-0.066792492	0.08562963	0.134057971	-0.064064967	-0.141818182	0.037572628
-0.044988161	0.092325787	0.125635439	-0.073496659	-0.090124716	0.04749512
-0.016881827	0.120943953	0.135991262	-0.053348468	-0.045582896	0.029692745
-0.062005277	0.071552723	0.139287027	-0.037614679	-0.052311143	-0.015085401
-0.068285043	0.084695394	0.097470238	-0.021479714	-0.048340913	-0.006537623
-0.114972459	0.111778846	0.170759566	0.044516289	0.045013239	0.034274194
-0.111002445	0.123966942	0.186375813	0.042595344	0.071117309	0.025965379
0.014900857	0.063295269	0.176470588	0.02905569	0.033221757	0.042957456
0.252044154	0.143728814	0.196662242	0.057906459	0.04297038	0.060300098
0.329529345	0.205366726	0.200189036	0.057058534	0.025725866	0.063463408
0.500965624	0.19133574	0.186217285	0.069274857	0.02699793	0.09611856
0.488864549	0.187943262	0.198237059	0.076466221	0.045879009	0.097868217
0.357884116	0.197283774	0.090768171	0.041871921	-0.005453087	0.102739726
0.402754621	0.192100539	0.053505858	0.030802813	0.009137863	0.06097226
0.472808321	0.174179589	0.050471533	0.04029304	0.031451613	0.041552761

0.356135957	0.148377689	0.026086957	0.025313404	-0.042428961	0.007982682
0.395426042	0.18569865	0.041994751	-0.010600707	-0.02995499	0.035233302
0.560299625	0.222018349	0.048076923	-0.03307888	0.021030174	0.1774473
0.635528816	0.167910448	-0.007901668	0.004055344	0.049868766	0.257419836
0.71892127	0.293064024	-0.007385265	0.097560976	0.189002037	0.164564565
0.65515446	0.282782212	-0.030047443	0.083863081	0.089108911	0.140480047
0.748390064	0.303065134	-0.02994012	0.110286845	-0.003984375	0.109587063
0.621288014	0.370804691	-0.032922535	0.097135741	-0.00545615	0.177919708
0.835528865	0.40610998	-0.040719196	0.096855346	0.075657044	0.297686459
0.71793722	0.362348178	-0.057998949	0.026206221	0.018615424	0.409140173
0.783513441	0.407188161	-0.073054526	0.007516913	-0.046376568	0.255696203
0.679671458	0.269941226	-0.079118943	0.006229753	-0.06173849	0.243377483
0.085386819	0.287815126	-0.071529246	0.006825939	-0.077932099	0.211307538
-0.065520535	0.28877239	-0.077178859	-0.025795564	-0.04501992	0.170935961
-0.041901528	0.225877193	-0.071115013	-0.005624847	0.068971616	0.290270561
0.076955075	0.218117854	-0.064140969	-0.037880604	0.100829611	0.24889829
0.362008951	0.264573991	-0.052257376	-0.024619841	0.100536193	0.31704649
0.395274007	0.238053097	0.022903453	-0.001230012	0.15462963	0.28975265
0.386432161	0.177589852	0.007753304	0.032815631	0.185028249	0.427843137
0.44715622	0.190128755	0.005443371	0.042515275	0.088196577	0.517842324
0.336808877	0.127414714	-0.001909391	0.040120361	0.104946237	0.520781893
0.296632868	0.138289037	-0.006259781	0.033349562	0.101367521	0.564042553
0.392655957	0.171539123	-0.013793103	0.084818068	0.141217391	0.47205101
0.321338912	0.14480991	-0.019118154	0.044084682	0.119136069	0.400961137
0.190698156	0.105773283	-0.002805541	0.024216161	0.045659767	0.44
0.29468599	0.12196162	-0.002978276	0.056847545	0.079521163	0.492199517
0.217927171	0.075845012	-0.026072041	0.009737828	0.091219096	0.386309047
0.135025381	0.017695473	-0.016620499	0	0.098061674	0.29194499
0.01764416	-0.018	-0.026094421	-0.00250941	0.018429136	0.182966507
0.158441558	-0.002020202	-0.009373373	0.042379372	0.026144366	0.090837438
0.249804666	-0.042510121	-0.011167336	0.029935484	0.056088889	0.210418795
0.171574288	-0.041448692	-0.015782171	0.064456233	0.076496479	0.20414673
0.375580275	-0.034482759	-0.047011417	0.069621904	0.145888594	0.142095238
0.336482002	-0.073279352	-0.067102041	0.066872428	0.10914715	0.242857143
0.25962361	-0.06557377	-0.058054912	0.038344337	-0.030019727	0.158845515
-0.082792827	-0.064197531	0.004247036	0.109898882	-0.091594203	0.1625
-0.192434343	-0.097165992	-0.020884093	0.102741549	-0.090982941	0.125128205
-0.319022186	-0.094188377	0.00460177	0.102522376	-0.10373444	0.098815764

0.073963691	0.058361053	0.050975198	0.012197959	0.019493955	0.062502745
0.072223549	0.010942699	0.006812843	0.003079945	0.005644057	0.015795345
0.268744393	0.104607355	0.082539947	0.055497257	0.075126941	0.125679531

ORCO	PEGAS	PM	TELE	UNI	VIG
0.03201836	0.01087219	0.00350121	0.00341257	0.00987307	0.01718648
0.04231877	0.01355527	-0.00096503	0.00371235	0.01262185	0.03020589
0.01106023	0.00325220	0.00180994	0.00238268	0.00234927	0.00549805
0.03158299	0.01212570	0.00764393	0.00284139	0.00513864	0.00441312
0.03458271	0.00721365	0.00170671	0.00566831	0.00894537	0.02100811
0.02009202	0.00387191	0.00005740	0.00313044	0.00523189	0.01217403
0.03606831	0.01088515	0.00849206	0.00420566	0.01163016	0.01014674
0.07222355	0.01752922	0.00283083	0.00621192	0.01112539	0.01561865
0.01752922	0.01094270	0.00133322	0.00074934	0.00331948	0.00596164
0.00283083	0.00133322	0.00681284	0.00119323	0.00231456	0.00023298
0.00621192	0.00074934	0.00119323	0.00307995	0.00065997	0.00135551
0.01112539	0.00331948	0.00231456	0.00065997	0.00564406	0.00423407
0.01561865	0.00596164	0.00023298	0.00135551	0.00423407	0.01579534
0.01722769	0.00432014	0.00234530	0.00307977	0.00453900	0.00818686

ORCO	PEGAS	PM	TELE	UNI	VIG
0.55892728	0.487585402	0.198998304	0.288473305	0.616526951	0.641531651
0.495763607	0.407968776	-0.03680913	0.21060014	0.528942524	0.756672798
0.585888154	0.4425936	0.312169269	0.611200756	0.445170687	0.622779246
0.520940567	0.513829551	0.410513102	0.226951766	0.303198175	0.155652153
0.568101311	0.304438058	0.091285652	0.450908397	0.525664452	0.737952832
0.582035204	0.288156347	0.005413478	0.439135814	0.54216077	0.754110228
0.688683857	0.533956417	0.527937607	0.388862723	0.794371359	0.414281556
1	0.623535097	0.127617471	0.416499634	0.551036098	0.462423166
0.623535097	1	0.154409686	0.12907604	0.422388473	0.453460083
0.127617471	0.154409686	1	0.260488957	0.373257462	0.022458728
0.416499634	0.12907604	0.260488957	1	0.158290759	0.194342685
0.551036098	0.422388473	0.373257462	0.158290759	1	0.448433039
0.462423166	0.453460083	0.022458728	0.194342685	0.448433039	1
0.699604944	0.450714255	0.310098671	0.605636873	0.659370886	0.710915385

ORCO	PEGAS	PM	TELE	UNI	VIG
0.187916642	0.00456621	0.029411765	0.002702703	-0.062283737	-0.031220828
0.098335766	-0.029246344	0.014778325	-0.008948546	-0.073566339	-0.058978784

0.082108494	-0.006696429	0.020204041	0.021444695	-0.057142857	-0.050696323
0.093048002	0	0.00010002	0.032036613	-0.059863946	-0.072371737
0.053582919	0.00678733	0.006882591	0.032110092	-0.058401084	-0.104766634
0.062518345	-0.014414414	0.009335248	0.032482599	-0.051246537	-0.104875622
0.05416424	-0.033707865	0.041336293	0.010356732	-0.044088314	-0.11
-0.017272186	-0.017954545	0.072052402	-0.005747126	-0.051903114	-0.089004701
-0.03667399	-0.009358594	0.068660022	-0.020559021	-0.055172414	-0.074286908
-0.044692737	-0.038636364	0.078888889	-0.022758621	-0.081355932	-0.083714642
-0.070224719	-0.007972665	0.085367225	-0.020785219	-0.05482304	-0.090956072
-0.056022409	0.036781609	0.084022346	0.018754341	-0.027083333	-0.063720452
-0.037310924	0.026966292	0.082307692	0.025819958	-6.94444E-05	-0.063206578
-0.037715394	0.041189931	0.096629213	0.038327526	-0.022758621	-0.041905738
-0.001426534	0.036136364	0.108597285	0.048951049	0.024911032	-0.038477581
-0.025478455	0.010123735	0.114711232	0.070574163	0.018637993	-0.015392781
-0.003387413	-0.002257336	0.177058824	0.058056872	0.014014085	-0.009988434
0.040376595	0.013898382	0.204149378	0.064133017	0.032397408	-0.001065984
0.043158506	0.030232558	0.212934132	0.058333333	0.051169591	0.006444797
0.04054396	0.030232558	0.211031175	0.056751005	0.068448023	0.03487882
0.018409786	0.018604651	0.190821256	0.05188344	0.047101449	0.026949297
0.019345238	0.003839205	0.234042553	0.056487828	0.056499606	0.075671544
0.01839495	0.029885057	0.193791045	0.031431898	0.065217391	0.101047987
-0.010760234	0.049528302	0.203273559	0.04271057	0.087278107	0.075913675
-0.020624463	0.027906977	0.18607443	0.04181601	0.099032018	0.087473002
-0.042977528	0.03255814	0.170649694	0.01891253	0.073605948	0.100043783
-0.035393258	0.049528302	0.132814371	0.027186761	0.069044118	0.069518717
0.017015419	0.058201058	0.103614458	0.040420952	0.061719324	0.065896961
-0.037886179	0.060518034	0.101219512	0.020990566	0.066176471	0.075997752
-0.04787234	0.047619048	0.084337349	0.023529412	0.052068474	0.05104383
-0.051425526	0.016203704	0.071463003	-0.002304147	0.029285714	0.054725826
-0.042895442	0.009280742	0.084848485	-0.00598389	0.038961039	0.036098392
-0.059288538	0.037296037	0.112061591	0.00915493	0.037912642	0.033347494
-0.081927711	0.029446408	0.08801956	0.016528926	0.062271062	0.04040081
-0.119623234	0.057692308	0.105	0.008225617	0.035372144	0.033405172
-0.084193548	0.039766082	0.113417722	-0.003575685	0.041044776	0.003943302
-0.116739279	0.039906103	0.0625	0.007159905	0.065266317	-0.020494336
-0.185318645	0.03611898	0.047826087	-0.007075472	0.031946508	0.001601537
-0.226110834	0.014869011	0.030482537	-0.011764706	0.018615041	-0.037424997
-0.223095823	0.004672897	0.033073207	-0.008440797	0.011851852	-0.031434987
-0.224751067	-0.011494253	0.02589518	-0.014935823	0	-0.050086006
-0.203791469	0.037002342	-0.002909444	-0.021734104	0.021833101	-0.074949495
-0.140310078	0.025943396	0.027481291	-0.001162791	0.014705882	-0.071779644
-0.131979695	0.00952381	0.019509202	-0.017350528	-0.008797654	-0.051922681
-0.135891089	0.037394451	-0.028004667	-0.023337223	-0.023272727	-0.07037446
-0.087179487	0.048780488	-0.028354726	-0.009135629	-0.046099291	-0.075397227
-0.080103359	0.014354067	-0.036908881	-0.025345622	-0.048951049	-0.041123987
-0.063917526	0.004833253	-0.029012635	-0.016235294	-0.047852246	-0.076358149
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