

datum	ERSTE	KB	VIG	vynos	ERSTE	KB	VIG
08.03.2013	648.80	4 130.00	1 015.00		0.016928	0.001212	0.018361
07.03.2013	638.00	4 125.00	996.70		-0.01391	0.011029	-0.002
06.03.2013	647.00	4 080.00	998.70		-0.01537	0.030303	0.029588
05.03.2013	657.10	3 960.00	970.00		0.030907	0.013306	-0.00103
04.03.2013	637.40	3 908.00	971.00		0.00378	-0.01537	-0.0178
01.03.2013	635.00	3 969.00	988.60		0	-0.0075	-0.00292
28.02.2013	635.00	3 999.00	991.50		0.060986	0.017816	0.00711
27.02.2013	598.50	3 929.00	984.50		0.014407	0.00332	0.010262
26.02.2013	590.00	3 916.00	974.50		-0.03437	-0.03309	-0.02119
25.02.2013	611.00	4 050.00	995.60		0.032095	0.005961	0.0181
22.02.2013	592.00	4 026.00	977.90		0.009378	-0.00593	0.013683
21.02.2013	586.50	4 050.00	964.70		-0.02575	-0.00857	0.000726
20.02.2013	602.00	4 085.00	964.00		0.020858	0.00492	0.000519
19.02.2013	589.70	4 065.00	963.50		0.008034	-0.00465	0.002601
18.02.2013	585.00	4 084.00	961.00		-0.00982	0.01592	-0.01527
15.02.2013	590.80	4 020.00	975.90		-0.00236	0.020305	0.021885
14.02.2013	592.20	3 940.00	955.00		-0.02679	0.008188	-0.01394
13.02.2013	608.50	3 908.00	968.50		0.004955	0.015065	0.024976
12.02.2013	605.50	3 850.00	944.90		0.035043	-0.00026	0.005213
11.02.2013	585.00	3 851.00	940.00		-0.00409	0.016631	-0.00043
08.02.2013	587.40	3 788.00	940.40		0.030526	0.002382	-0.02347
07.02.2013	570.00	3 779.00	963.00		-0.01384	-0.00553	0.003648
06.02.2013	578.00	3 800.00	959.50		-0.03312	0.005291	-0.01296
05.02.2013	597.80	3 780.00	972.10		-0.02	0	-0.02712
04.02.2013	610.00	3 780.00	999.20		-0.03527	-0.00264	-0.00379
01.02.2013	632.30	3 790.00	1 003.00		-0.01664	-0.00733	0.000998
31.01.2013	643.00	3 818.00	1 002.00		0.018856	0.002626	0.007035
30.01.2013	631.10	3 808.00	995.00		-0.00221	-0.00782	0
29.01.2013	632.50	3 838.00	995.00		0.007808	0.024833	-0.00798
28.01.2013	627.60	3 745.00	1 003.00		-0.009	-0.0395	0.003
25.01.2013	633.30	3 899.00	1 000.00		0.03093	0.003087	-0.01768
24.01.2013	614.30	3 887.00	1 018.00		-0.00211	-0.0127	0.022191
23.01.2013	615.60	3 937.00	995.90		0.003259	-0.00329	0.011066
22.01.2013	613.60	3 950.00	985.00		-0.01745	0.006113	-0.00656
21.01.2013	624.50	3 926.00	991.50		-0.03253	-0.01357	-0.00342
18.01.2013	645.50	3 980.00	994.90		-0.00524	0.002519	0.006067
17.01.2013	648.90	3 970.00	988.90		-0.0046	0.008895	0.004061
16.01.2013	651.90	3 935.00	984.90		-0.0194	-0.00606	-0.00203
15.01.2013	664.80	3 959.00	986.90		-0.00924	-0.0005	-0.00313
14.01.2013	671.00	3 961.00	990.00		0.005997	-0.0095	-0.01394
11.01.2013	667.00	3 999.00	1 004.00		0.00346	0.004017	0.019289
10.01.2013	664.70	3 983.00	985.00		-0.01394	-0.01166	-0.02185
09.01.2013	674.10	4 030.00	1 007.00		0.024312	0.004988	-0.02233
08.01.2013	658.10	4 010.00	1 030.00		0.027158	0.005013	-0.00866
07.01.2013	640.70	3 990.00	1 039.00		0.013445	-0.01481	0.005808
04.01.2013	632.20	4 050.00	1 033.00		-0.00284	-0.01316	0.003887

03.01.2013	634.00	4 104.00	1 029.00
02.01.2013	632.00	4 130.00	1 035.00
28.12.2012	607.00	4 010.00	1 000.00
27.12.2012	609.00	4 031.00	998.00
21.12.2012	590.60	4 105.00	1 016.00
20.12.2012	604.00	4 027.00	994.00
19.12.2012	617.30	4 075.00	988.10
18.12.2012	611.00	4 019.00	977.00
17.12.2012	584.90	3 946.00	977.00
14.12.2012	582.90	3 920.00	963.00
13.12.2012	578.30	3 929.00	954.00
12.12.2012	574.50	3 980.00	955.00
11.12.2012	563.90	4 009.00	953.10
10.12.2012	557.80	3 945.00	948.00
07.12.2012	564.50	4 005.00	958.00
06.12.2012	564.60	4 064.00	949.70
05.12.2012	560.00	3 941.00	943.00
04.12.2012	557.00	3 880.00	932.00
03.12.2012	568.40	3 809.00	926.50
30.11.2012	570.00	3 871.00	923.50
29.11.2012	557.50	3 877.00	912.00
28.11.2012	533.40	3 845.00	885.10
27.11.2012	552.10	3 920.00	895.00
26.11.2012	538.00	3 850.00	892.60
23.11.2012	533.50	3 901.00	889.80
22.11.2012	524.00	3 840.00	885.70
21.11.2012	523.50	3 805.00	867.00
20.11.2012	526.00	3 845.00	861.10
19.11.2012	526.90	3 926.00	863.00
16.11.2012	520.00	3 930.00	851.00
15.11.2012	518.50	3 820.00	858.10
14.11.2012	519.00	3 785.00	867.50
13.11.2012	512.80	3 694.00	848.10
12.11.2012	518.30	3 743.00	857.30
09.11.2012	512.30	3 785.00	857.60
08.11.2012	515.00	3 786.00	865.50
07.11.2012	515.00	3 859.00	866.00
06.11.2012	508.50	3 990.00	861.10
05.11.2012	502.10	3 943.00	841.50
02.11.2012	494.30	3 995.00	833.40
01.11.2012	486.00	4 000.00	828.50
31.10.2012	484.50	3 950.00	825.20
30.10.2012	472.50	3 990.00	829.00
29.10.2012	450.90	3 985.00	828.50
26.10.2012	459.00	4 000.00	818.10
25.10.2012	463.00	4 125.00	820.30
24.10.2012	462.00	4 110.00	818.10

0.003165	-0.0063	-0.0058
0.041186	0.029925	0.035
-0.00328	-0.00521	0.002004
0.031155	-0.01803	-0.01772
-0.02219	0.019369	0.022133
-0.02155	-0.01178	0.005971
0.010311	0.013934	0.011361
0.044623	0.0185	0
0.003431	0.006633	0.014538
0.007954	-0.00229	0.009434
0.006614	-0.01281	-0.00105
0.018798	-0.00723	0.001993
0.010936	0.016223	0.00538
-0.01187	-0.01498	-0.01044
-0.00018	-0.01452	0.00874
0.008214	0.03121	0.007105
0.005386	0.015722	0.011803
-0.02006	0.01864	0.005936
-0.00281	-0.01602	0.003249
0.022422	-0.00155	0.01261
0.045182	0.008322	0.030392
-0.03387	-0.01913	-0.01106
0.026208	0.018182	0.002689
0.008435	-0.01307	0.003147
0.01813	0.015885	0.004629
0.000955	0.009198	0.021569
-0.00475	-0.0104	0.006852
-0.00171	-0.02063	-0.0022
0.013269	-0.00102	0.014101
0.002893	0.028796	-0.00827
-0.00096	0.009247	-0.01084
0.01209	0.024635	0.022875
-0.01061	-0.01309	-0.01073
0.011712	-0.0111	-0.00035
-0.00524	-0.00026	-0.00913
0	-0.01892	-0.00058
0.012783	-0.03283	0.00569
0.012746	0.01192	0.023292
0.01578	-0.01302	0.009719
0.017078	-0.00125	0.005914
0.003096	0.012658	0.003999
0.025397	-0.01003	-0.00458
0.047904	0.001255	0.000604
-0.01765	-0.00375	0.012712
-0.00864	-0.0303	-0.00268
0.002165	0.00365	0.002689
0.002169	0.002439	0.003681

23.10.2012	461.00	4 100.00	815.10	-0.02988	-0.01371	-0.0126
22.10.2012	475.20	4 157.00	825.50	0.006566	0.002895	-0.00242
19.10.2012	472.10	4 145.00	827.50	-0.02559	0.00729	-0.00577
18.10.2012	484.50	4 115.00	832.30	0.011482	-0.01437	0.00012
17.10.2012	479.00	4 175.00	832.20	0.014831	-0.0012	-0.003
16.10.2012	472.00	4 180.00	834.70	0.010707	0.008444	0.000839
15.10.2012	467.00	4 145.00	834.00	0.008639	0.005824	0.004819
12.10.2012	463.00	4 121.00	830.00	0.008715	-0.00818	0.000603
11.10.2012	459.00	4 155.00	829.50	0.021362	-0.014	-0.00181
10.10.2012	449.40	4 214.00	831.00	0.000891	0.010309	-0.01353
09.10.2012	449.00	4 171.00	842.40	0	0.006273	-0.00012
08.10.2012	449.00	4 145.00	842.50	-0.02072	0.006068	0.006451
05.10.2012	458.50	4 120.00	837.10	0.023438	0.034916	0.003597
04.10.2012	448.00	3 981.00	834.10	0.021665	0	0
03.10.2012	438.50	3 981.00	834.10	0.01317	0.003023	0.0012
02.10.2012	432.80	3 969.00	833.10	-0.02302	-0.01636	0.003735
01.10.2012	443.00	4 035.00	830.00	0.015356	0.03382	0.013679
27.09.2012	436.30	3 903.00	818.80	0.019393	0.015349	-0.01409
26.09.2012	428.00	3 844.00	830.50	-0.04229	-0.01436	-0.00551
25.09.2012	446.90	3 900.00	835.10	0.011086	0.008273	-0.00417
24.09.2012	442.00	3 868.00	838.60	-0.0045	0.002073	-0.01341
21.09.2012	444.00	3 860.00	850.00	0.002031	0.006519	0.024096
20.09.2012	443.10	3 835.00	830.00	-0.04195	-0.00622	0.010962
19.09.2012	462.50	3 859.00	821.00	0.000433	-0.00155	-0.01096
18.09.2012	462.30	3 865.00	830.10	-0.00837	-0.00999	0.004234
17.09.2012	466.20	3 904.00	826.60	-0.01438	-0.01014	-0.00434
14.09.2012	473.00	3 944.00	830.20	0.084116	0.025481	0.024559
13.09.2012	436.30	3 846.00	810.30	-0.02612	-0.01334	-0.02055
12.09.2012	448.00	3 898.00	827.30	0.029412	0.009583	0.006081
11.09.2012	435.20	3 861.00	822.30	-0.00023	0.003378	-0.00808
10.09.2012	435.30	3 848.00	829.00	0.004152	-0.01333	-0.00301
07.09.2012	433.50	3 900.00	831.50	0.059125	0.020408	0.006537
06.09.2012	409.30	3 822.00	826.10	0.036203	0.000262	-0.00109
05.09.2012	395.00	3 821.00	827.00	0.003047	0.010847	0.004494
04.09.2012	393.80	3 780.00	823.30	-0.00177	-0.00657	0.008946
03.09.2012	394.50	3 805.00	816.00	-0.00303	-0.00782	-0.00354
31.08.2012	395.70	3 835.00	818.90	0.019845	0.022667	-0.0011
30.08.2012	388.00	3 750.00	819.80	-0.01272	0.010782	0.005766
29.08.2012	393.00	3 710.00	815.10	-0.00983	-0.0224	-0.00367
28.08.2012	396.90	3 795.00	818.10	-0.01563	-0.02166	-0.00956
27.08.2012	403.20	3 879.00	826.00	0.026999	0.003622	0.007686
24.08.2012	392.60	3 865.00	819.70	-0.02677	0.00651	-0.02043
23.08.2012	403.40	3 840.00	836.80	-0.00321	-0.01184	-0.00677
22.08.2012	404.70	3 886.00	842.50	-0.00979	0.009351	0.023694
21.08.2012	408.70	3 850.00	823.00	0.026884	0.02122	0.009568
20.08.2012	398.00	3 770.00	815.20	-0.03163	-0.0092	-0.00452
17.08.2012	411.00	3 805.00	818.90	0.025961	-0.00105	0.00602

16.08.2012	400.60	3 809.00	814.00	0.035945	-0.01321	0.007925
15.08.2012	386.70	3 860.00	807.60	-0.00078	0.027142	-0.00395
14.08.2012	387.00	3 758.00	810.80	0.018153	0.021196	-0.01158
13.08.2012	380.10	3 680.00	820.30	-0.00289	-0.00541	0.000854
10.08.2012	381.20	3 700.00	819.60	0.00184	0	-0.01985
09.08.2012	380.50	3 700.00	836.20	0.011968	-0.00216	0.035798
08.08.2012	376.00	3 708.00	807.30	-0.01286	-0.00323	-0.00272
07.08.2012	380.90	3 720.00	809.50	0.007139	-0.01587	0.01696
06.08.2012	378.20	3 780.00	796.00	0.039011	0.027732	0.020775
03.08.2012	364.00	3 678.00	779.80	0.012799	0.025941	0.020681
02.08.2012	359.40	3 585.00	764.00	-0.00855	0.002797	-0.03669
01.08.2012	362.50	3 575.00	793.10	-0.01334	0.021429	-0.00377
31.07.2012	367.40	3 500.00	796.10	-0.04373	-0.02778	0.007466
30.07.2012	384.20	3 600.00	790.20	0.021809	0.020408	0.006624
27.07.2012	376.00	3 528.00	785.00	0.017591	0.012048	0.018158
26.07.2012	369.50	3 486.00	771.00	0.024397	0.032583	0.009559
25.07.2012	360.70	3 376.00	763.70	0.006698	-0.00647	-0.00495
24.07.2012	358.30	3 398.00	767.50	-0.00334	-0.00498	0.001435
23.07.2012	359.50	3 415.00	766.40	-0.06331	-0.02707	-0.0432
20.07.2012	383.80	3 510.00	801.00	-0.01082	-0.01377	0.012642
19.07.2012	388.00	3 559.00	791.00	0.025641	0.030101	0.011768
18.07.2012	378.30	3 455.00	781.80	-0.02046	0.011713	-0.00522
17.07.2012	386.20	3 415.00	785.90	0.020343	0.018187	0.005373
16.07.2012	378.50	3 354.00	781.70	0.002915	-0.02443	-0.00446
13.07.2012	377.40	3 438.00	785.20	0.010442	0.025656	0.004092
12.07.2012	373.50	3 352.00	782.00	-0.02506	-0.01701	-0.00509
11.07.2012	383.10	3 410.00	786.00	0.009486	-0.02068	-0.00405
10.07.2012	379.50	3 482.00	789.20	0.003968	-0.02191	-0.02544
09.07.2012	378.00	3 560.00	809.80	-0.055	-0.01928	0.000989
04.07.2012	400.00	3 630.00	809.00	0.007811	0.0134	-0.00979
03.07.2012	396.90	3 582.00	817.00	0.010953	0.000559	0.002454
02.07.2012	392.60	3 580.00	815.00	0.030446	0.022857	0.012422
29.06.2012	381.00	3 500.00	805.00	0.069324	0.000286	0.044099
28.06.2012	356.30	3 499.00	771.00	0.014233	0.006038	0.006527
27.06.2012	351.30	3 478.00	766.00	0.002568	0.006657	-0.00039
26.06.2012	350.40	3 455.00	766.30	-0.00341	0.022189	0.003667
25.06.2012	351.60	3 380.00	763.50	-0.05433	-0.0329	-0.03171
22.06.2012	371.80	3 495.00	788.50	-0.00562	-0.00143	-0.00442
21.06.2012	373.90	3 500.00	792.00	0.014379	0	0.021804
20.06.2012	368.60	3 500.00	775.10	0.000271	-0.0054	0.015858
19.06.2012	368.50	3 519.00	763.00	0.025891	0.011207	0.021419
18.06.2012	359.20	3 480.00	747.00	-0.02418	0.007236	0.00134
15.06.2012	368.10	3 455.00	746.00	0.031381	-0.00432	0.024725
14.06.2012	356.90	3 470.00	728.00	0.003374	0.023599	0.002617
13.06.2012	355.70	3 390.00	726.10	0.001972	0.028832	-0.00466
12.06.2012	355.00	3 295.00	729.50	-0.02365	-0.01788	0.006762
11.06.2012	363.60	3 355.00	724.60	-0.00438	-0.00149	-0.01227

08.06.2012	365.20	3 360.00	733.60	-0.01271	0.002985	-0.00542
07.06.2012	369.90	3 350.00	737.60	0.010932	0.04005	0.00559
06.06.2012	365.90	3 221.00	733.50	-0.0084	0.024165	0.004795
05.06.2012	369.00	3 145.00	730.00	0.010959	0.010929	0.018131
04.06.2012	365.00	3 111.00	717.00	0.025281	0.00161	0.009859
01.06.2012	356.00	3 106.00	710.00	-0.02063	0.001935	-0.0143
31.05.2012	363.50	3 100.00	720.30	-0.0173	-0.01681	-0.02662
30.05.2012	369.90	3 153.00	740.00	-0.02143	0.011225	0.00271
29.05.2012	378.00	3 118.00	738.00	0.027732	0.009388	0.021453
28.05.2012	367.80	3 089.00	722.50	0.009053	-0.02278	0.000554
25.05.2012	364.50	3 161.00	722.10	-0.0122	-0.01064	-0.03976
24.05.2012	369.00	3 195.00	752.00	-0.00673	-0.01541	0.016079
23.05.2012	371.50	3 245.00	740.10	-0.00295	-0.00916	0.015226
22.05.2012	372.60	3 275.00	729.00	0.018033	0.001223	0.031117
21.05.2012	366.00	3 271.00	707.00	0.008264	-0.00122	0.002126
18.05.2012	363.00	3 275.00	705.50	0.005262	-0.00607	0.0027
17.05.2012	361.10	3 295.00	703.60	-0.04471	-0.00152	-0.00481
16.05.2012	378.00	3 300.00	707.00	0.018593	0	-0.00282
15.05.2012	371.10	3 300.00	709.00	-0.04602	-0.02048	-0.04704
14.05.2012	389.00	3 369.00	744.00	-0.04446	-0.0003	-0.03377
11.05.2012	407.10	3 370.00	770.00	-0.01261	0.010495	-0.00388
10.05.2012	412.30	3 335.00	773.00	0.02818	0.030593	0.024927
09.05.2012	401.00	3 236.00	754.20	-0.04524	-0.0291	-0.01309
07.05.2012	420.00	3 333.00	764.20	0.000715	-0.00804	-0.00689
04.05.2012	419.70	3 360.00	769.50	-0.0071	0.007496	-0.00453
03.05.2012	422.70	3 335.00	773.00	-0.00118	-0.02485	-0.00617
02.05.2012	423.20	3 420.00	777.80	-0.01121	-0.01299	0.00647
30.04.2012	428.00	3 465.00	772.80	0.004695	0.001445	0.008219
27.04.2012	426.00	3 460.00	766.50	0.006378	0	0.024733
26.04.2012	423.30	3 460.00	748.00	-0.02824	0.010514	-0.00598
25.04.2012	435.60	3 424.00	752.50	0.049639	0.02209	0.021031
24.04.2012	415.00	3 350.00	737.00	0.028246	0.010558	0.004635
23.04.2012	403.60	3 315.00	733.60	-0.00346	-0.0307	-0.03474
20.04.2012	405.00	3 420.00	760.00	0.027658	0.002933	0.014551
19.04.2012	394.10	3 410.00	749.10	-0.01203	0	-0.01174
18.04.2012	398.90	3 410.00	758.00	0.020205	0	-0.00902
17.04.2012	391.00	3 410.00	764.90	0.018229	-0.0424	0.014456
16.04.2012	384.00	3 561.00	754.00	-0.0229	-0.00946	-0.01438
13.04.2012	393.00	3 595.00	765.00	-0.02263	-0.00553	-0.00804
12.04.2012	402.10	3 615.00	771.20	0.001494	0.001108	-0.02132
11.04.2012	401.50	3 611.00	788.00	0.051047	0.013472	0.036706
10.04.2012	382.00	3 563.00	760.10	0.001836	0.009634	-0.03048
06.04.2012	381.30	3 529.00	784.00	-0.02406	-0.01148	-0.00127
05.04.2012	390.70	3 570.00	785.00	-0.02932	0.00028	-0.00381
04.04.2012	402.50	3 569.00	788.00	-0.04846	-0.01653	-0.00868
03.04.2012	423.00	3 629.00	794.90	0	-0.01386	-0.00238
02.04.2012	423.00	3 680.00	796.80	-0.00937	-0.00567	-0.02544

30.03.2012	427.00	3 701.00	817.60	0.014252	-0.00644	0.00319
29.03.2012	421.00	3 725.00	815.00	-0.05095	-0.00268	-0.03333
28.03.2012	443.60	3 735.00	843.10	-0.01137	-0.00797	0.008493
27.03.2012	448.70	3 765.00	836.00	-0.004	0.001596	0.01827
26.03.2012	450.50	3 759.00	821.00	-0.00771	0.015123	-0.00845
23.03.2012	454.00	3 703.00	828.00	-0.00613	-0.00323	-0.00181
22.03.2012	456.80	3 715.00	829.50	-0.00153	0.009511	-0.0132
21.03.2012	457.50	3 680.00	840.60	-0.00565	-0.00969	0.004781
20.03.2012	460.10	3 716.00	836.60	-0.00841	-0.00535	-0.01576
19.03.2012	464.00	3 736.00	850.00	0.0131	0.005653	-0.00573
16.03.2012	458.00	3 715.00	854.90	0.007701	-0.01589	0.024446
15.03.2012	454.50	3 775.00	834.50	0.010449	-0.01178	0.0006
14.03.2012	449.80	3 820.00	834.00	-0.00487	-0.00313	0.051702
13.03.2012	452.00	3 832.00	793.00	0.01368	0.013221	0.014066
12.03.2012	445.90	3 782.00	782.00	-0.04108	0.00988	-0.02615
09.03.2012	465.00	3 745.00	803.00	0.006058	-0.00795	0.00375
08.03.2012	462.20	3 775.00	800.00			

E(X) 0.001607 0.000473 0.001063

riziko	ERSTE	KB	VIG	mezivypocet	ERSTE	KB	VIG	covar
	0.000235	5.47E-07	0.000299		0.015321	0.00074	0.017298	
	0.000241	0.000111	9.4E-06		-0.01552	0.010557	-0.00307	
	0.000288	0.00089	0.000814		-0.01698	0.02983	0.028525	
	0.000858	0.000165	4.38E-06		0.0293	0.012834	-0.00209	
	4.72E-06	0.000251	0.000356		0.002172	-0.01584	-0.01887	
	2.58E-06	6.36E-05	1.59E-05		-0.00161	-0.00797	-0.00399	
	0.003526	0.000301	3.66E-05		0.059379	0.017344	0.006047	
	0.000164	8.11E-06	8.46E-05		0.0128	0.002847	0.009199	
	0.001294	0.001126	0.000495		-0.03598	-0.03356	-0.02226	
	0.000929	3.01E-05	0.00029		0.030487	0.005489	0.017037	
	6.04E-05	4.09E-05	0.000159		0.00777	-0.0064	0.01262	
	0.000748	8.17E-05	1.13E-07		-0.02735	-0.00904	-0.00034	
	0.000371	1.98E-05	2.96E-07		0.019251	0.004448	-0.00054	
	4.13E-05	2.63E-05	2.37E-06		0.006427	-0.00512	0.001538	
	0.000131	0.000239	0.000267		-0.01142	0.015448	-0.01633	
	1.58E-05	0.000393	0.000434		-0.00397	0.019832	0.020822	
	0.000806	5.95E-05	0.000225		-0.02839	0.007716	-0.015	
	1.12E-05	0.000213	0.000572		0.003347	0.014592	0.023913	
	0.001118	5.36E-07	1.72E-05		0.033435	-0.00073	0.00415	
	3.24E-05	0.000261	2.22E-06		-0.00569	0.016159	-0.00149	
	0.000836	3.64E-06	0.000602		0.028919	0.001909	-0.02453	
	0.000239	3.6E-05	6.68E-06		-0.01545	-0.006	0.002585	
	0.001206	2.32E-05	0.000197		-0.03473	0.004818	-0.01402	
	0.000467	2.23E-07	0.000794		-0.02161	-0.00047	-0.02818	
	0.00136	9.68E-06	2.35E-05		-0.03688	-0.00311	-0.00485	
	0.000333	6.09E-05	4.22E-09		-0.01825	-0.00781	-6.5E-05	
	0.000298	4.64E-06	3.57E-05		0.017249	0.002154	0.005972	
	1.46E-05	6.87E-05	1.13E-06		-0.00382	-0.00829	-0.00106	
	3.84E-05	0.000593	8.17E-05		0.0062	0.024361	-0.00904	
	0.000113	0.001598	3.75E-06		-0.01061	-0.03997	0.001937	
	0.00086	6.84E-06	0.000351		0.029322	0.002615	-0.01874	
	1.38E-05	0.000174	0.000446		-0.00372	-0.01317	0.021128	
	2.73E-06	1.42E-05	0.0001		0.001652	-0.00376	0.010003	
	0.000363	3.18E-05	5.8E-05		-0.01906	0.005641	-0.00762	
	0.001166	0.000197	2.01E-05		-0.03414	-0.01404	-0.00448	
	4.69E-05	4.19E-06	2.5E-05		-0.00685	0.002046	0.005004	
	3.86E-05	7.09E-05	8.99E-06		-0.00621	0.008422	0.002998	
	0.000441	4.27E-05	9.55E-06		-0.02101	-0.00653	-0.00309	
	0.000118	9.55E-07	1.76E-05		-0.01085	-0.00098	-0.00419	
	1.93E-05	9.95E-05	0.000225		0.00439	-0.00997	-0.01501	
	3.43E-06	1.26E-05	0.000332		0.001853	0.003545	0.018226	
	0.000242	0.000147	0.000525		-0.01555	-0.01214	-0.02291	
	0.000516	2.04E-05	0.000547		0.022705	0.004515	-0.02339	
	0.000653	2.06E-05	9.46E-05		0.025551	0.00454	-0.00973	
	0.00014	0.000234	2.25E-05		0.011838	-0.01529	0.004745	
	1.98E-05	0.000186	7.98E-06		-0.00445	-0.01363	0.002824	

2.43E-06	4.58E-05	4.71E-05	0.001557	-0.00677	-0.00686
0.001566	0.000867	0.001152	0.039579	0.029453	0.033937
2.39E-05	3.23E-05	8.85E-07	-0.00489	-0.00568	0.000941
0.000873	0.000342	0.000353	0.029547	-0.0185	-0.01878
0.000566	0.000357	0.000444	-0.02379	0.018897	0.02107
0.000536	0.00015	2.41E-05	-0.02315	-0.01225	0.004908
7.58E-05	0.000181	0.000106	0.008704	0.013461	0.010298
0.00185	0.000325	1.13E-06	0.043016	0.018027	-0.00106
3.33E-06	3.79E-05	0.000182	0.001824	0.00616	0.013475
4.03E-05	7.64E-06	7.01E-05	0.006347	-0.00276	0.008371
2.51E-05	0.000177	4.45E-06	0.005007	-0.01329	-0.00211
0.000296	5.94E-05	8.66E-07	0.01719	-0.00771	0.00093
8.7E-05	0.000248	1.86E-05	0.009329	0.015751	0.004317
0.000182	0.000239	0.000132	-0.01348	-0.01545	-0.0115
3.18E-06	0.000225	5.89E-05	-0.00178	-0.01499	0.007677
4.37E-05	0.000945	3.65E-05	0.006607	0.030738	0.006042
1.43E-05	0.000233	0.000115	0.003779	0.015249	0.01074
0.000469	0.00033	2.37E-05	-0.02166	0.018168	0.004873
1.95E-05	0.000272	4.78E-06	-0.00441	-0.01649	0.002186
0.000433	4.08E-06	0.000133	0.020814	-0.00202	0.011547
0.001899	6.16E-05	0.00086	0.043575	0.00785	0.029329
0.001259	0.000384	0.000147	-0.03548	-0.01961	-0.01212
0.000605	0.000314	2.64E-06	0.024601	0.017709	0.001626
4.66E-05	0.000183	4.34E-06	0.006828	-0.01355	0.002084
0.000273	0.000238	1.27E-05	0.016523	0.015413	0.003566
4.25E-07	7.61E-05	0.00042	-0.00065	0.008726	0.020506
4.05E-05	0.000118	3.35E-05	-0.00636	-0.01088	0.005789
1.1E-05	0.000445	1.07E-05	-0.00332	-0.0211	-0.00326
0.000136	2.22E-06	0.00017	0.011662	-0.00149	0.013038
1.65E-06	0.000802	8.72E-05	0.001286	0.028323	-0.00934
6.61E-06	7.7E-05	0.000142	-0.00257	0.008774	-0.0119
0.00011	0.000584	0.000476	0.010483	0.024162	0.021812
0.000149	0.000184	0.000139	-0.01222	-0.01356	-0.01179
0.000102	0.000134	2E-06	0.010105	-0.01157	-0.00141
4.69E-05	5.43E-07	0.000104	-0.00685	-0.00074	-0.01019
2.58E-06	0.000376	2.69E-06	-0.00161	-0.01939	-0.00164
0.000125	0.001109	2.14E-05	0.011175	-0.0333	0.004627
0.000124	0.000131	0.000494	0.011139	0.011447	0.022229
0.000201	0.000182	7.49E-05	0.014173	-0.01349	0.008656
0.000239	2.97E-06	2.35E-05	0.015471	-0.00172	0.004851
2.22E-06	0.000148	8.62E-06	0.001489	0.012186	0.002936
0.000566	0.00011	3.19E-05	0.02379	-0.0105	-0.00565
0.002143	6.12E-07	2.11E-07	0.046297	0.000782	-0.00046
0.000371	1.78E-05	0.000136	-0.01925	-0.00422	0.011649
0.000105	0.000947	1.4E-05	-0.01025	-0.03078	-0.00374
3.11E-07	1.01E-05	2.64E-06	0.000557	0.003177	0.001626
3.16E-07	3.87E-06	6.85E-06	0.000562	0.001966	0.002618



0.000992	0.000201	0.000187	-0.03149	-0.01418	-0.01366
2.46E-05	5.87E-06	1.21E-05	0.004959	0.002423	-0.00348
0.00074	4.65E-05	4.67E-05	-0.0272	0.006818	-0.00683
9.75E-05	0.00022	8.89E-07	0.009875	-0.01484	-0.00094
0.000175	2.78E-06	1.65E-05	0.013223	-0.00167	-0.00406
8.28E-05	6.35E-05	5E-08	0.009099	0.007971	-0.00022
4.94E-05	2.86E-05	1.41E-05	0.007032	0.005351	0.003756
5.05E-05	7.49E-05	2.12E-07	0.007107	-0.00866	-0.00046
0.00039	0.000209	8.23E-06	0.019755	-0.01447	-0.00287
5.13E-07	9.68E-05	0.000213	-0.00072	0.009837	-0.0146
2.58E-06	3.36E-05	1.4E-06	-0.00161	0.0058	-0.00118
0.000498	3.13E-05	2.9E-05	-0.02233	0.005595	0.005388
0.000477	0.001186	6.42E-06	0.02183	0.034443	0.002534
0.000402	2.23E-07	1.13E-06	0.020058	-0.00047	-0.00106
0.000134	6.51E-06	1.89E-08	0.011563	0.002551	0.000137
0.000607	0.000283	7.14E-06	-0.02463	-0.01683	0.002672
0.000189	0.001112	0.000159	0.013749	0.033348	0.012616
0.000316	0.000221	0.00023	0.017785	0.014876	-0.01515
0.001927	0.00022	4.32E-05	-0.0439	-0.01483	-0.00657
8.98E-05	6.08E-05	2.74E-05	0.009479	0.0078	-0.00524
3.74E-05	2.56E-06	0.00021	-0.00611	0.0016	-0.01447
1.8E-07	3.66E-05	0.000531	0.000424	0.006046	0.023033
0.001897	4.48E-05	9.8E-05	-0.04355	-0.00669	0.009899
1.38E-06	4.1E-06	0.000145	-0.00117	-0.00202	-0.01203
9.95E-05	0.000109	1.01E-05	-0.00997	-0.01046	0.003171
0.000255	0.000113	2.92E-05	-0.01598	-0.01061	-0.0054
0.006808	0.000625	0.000552	0.082509	0.025008	0.023496
0.000769	0.000191	0.000467	-0.02772	-0.01381	-0.02161
0.000773	8.3E-05	2.52E-05	0.027805	0.00911	0.005018
3.37E-06	8.44E-06	8.36E-05	-0.00184	0.002906	-0.00915
6.48E-06	0.000191	1.66E-05	0.002545	-0.01381	-0.00407
0.003308	0.000397	3E-05	0.057518	0.019936	0.005474
0.001197	4.44E-08	4.63E-06	0.034595	-0.00021	-0.00215
2.07E-06	0.000108	1.18E-05	0.00144	0.010374	0.003431
1.14E-05	4.96E-05	6.21E-05	-0.00338	-0.00704	0.007883
2.15E-05	6.88E-05	2.12E-05	-0.00464	-0.0083	-0.0046
0.000333	0.000493	4.67E-06	0.018238	0.022194	-0.00216
0.000205	0.000106	2.21E-05	-0.01433	0.010309	0.004703
0.000131	0.000523	2.24E-05	-0.01143	-0.02287	-0.00473
0.000297	0.00049	0.000113	-0.01723	-0.02213	-0.01063
0.000645	9.92E-06	4.39E-05	0.025392	0.00315	0.006623
0.000805	3.65E-05	0.000462	-0.02838	0.006038	-0.0215
2.32E-05	0.000152	6.13E-05	-0.00482	-0.01231	-0.00783
0.00013	7.88E-05	0.000512	-0.01139	0.008878	0.022631
0.000639	0.00043	7.23E-05	0.025277	0.020748	0.008505
0.001105	9.35E-05	3.12E-05	-0.03324	-0.00967	-0.00558
0.000593	2.32E-06	2.46E-05	0.024354	-0.00152	0.004957

0.001179	0.000187	4.71E-05	0.034338	-0.01368	0.006862
5.68E-06	0.000711	2.51E-05	-0.00238	0.02667	-0.00501
0.000274	0.000429	0.00016	0.016546	0.020723	-0.01264
2.02E-05	3.46E-05	4.36E-08	-0.00449	-0.00588	-0.00021
5.4E-08	2.23E-07	0.000437	0.000232	-0.00047	-0.02091
0.000107	6.92E-06	0.001207	0.010361	-0.00263	0.034735
0.000209	1.37E-05	1.43E-05	-0.01447	-0.0037	-0.00378
3.06E-05	0.000267	0.000253	0.005532	-0.01635	0.015897
0.001399	0.000743	0.000389	0.037404	0.02726	0.019712
0.000125	0.000649	0.000385	0.011192	0.025469	0.019618
0.000103	5.4E-06	0.001425	-0.01016	0.002325	-0.03775
0.000223	0.000439	2.33E-05	-0.01494	0.020956	-0.00483
0.002055	0.000798	4.1E-05	-0.04533	-0.02825	0.006403
0.000408	0.000397	3.09E-05	0.020201	0.019936	0.005561
0.000255	0.000134	0.000292	0.015984	0.011576	0.017095
0.000519	0.001031	7.22E-05	0.02279	0.03211	0.008496
2.59E-05	4.83E-05	3.62E-05	0.005091	-0.00695	-0.00601
2.45E-05	2.97E-05	1.39E-07	-0.00495	-0.00545	0.000372
0.004215	0.000758	0.001959	-0.06492	-0.02754	-0.04426
0.000155	0.000203	0.000134	-0.01243	-0.01424	0.011579
0.000578	0.000878	0.000115	0.024034	0.029629	0.010705
0.000487	0.000126	3.94E-05	-0.02206	0.01124	-0.00628
0.000351	0.000314	1.86E-05	0.018736	0.017715	0.00431
1.71E-06	0.00062	3.05E-05	0.001307	-0.02491	-0.00552
7.8E-05	0.000634	9.18E-06	0.008835	0.025184	0.003029
0.000711	0.000306	3.78E-05	-0.02667	-0.01748	-0.00615
6.21E-05	0.000447	2.62E-05	0.007879	-0.02115	-0.00512
5.57E-06	0.000501	0.000702	0.002361	-0.02238	-0.0265
0.003204	0.00039	5.49E-09	-0.05661	-0.01976	-7.4E-05
3.85E-05	0.000167	0.000118	0.006203	0.012928	-0.01085
8.73E-05	7.42E-09	1.93E-06	0.009345	8.61E-05	0.001391
0.000832	0.000501	0.000129	0.028839	0.022385	0.011359
0.004586	3.49E-08	0.001852	0.067716	-0.00019	0.043036
0.000159	3.1E-05	2.99E-05	0.012626	0.005565	0.005464
9.24E-07	3.82E-05	2.12E-06	0.000961	0.006184	-0.00145
2.52E-05	0.000472	6.78E-06	-0.00502	0.021717	0.002604
0.003129	0.001114	0.001074	-0.05594	-0.03338	-0.03277
5.22E-05	3.61E-06	3.01E-05	-0.00722	-0.0019	-0.00548
0.000163	2.23E-07	0.00043	0.012771	-0.00047	0.020741
1.78E-06	3.45E-05	0.000219	-0.00134	-0.00587	0.014795
0.00059	0.000115	0.000414	0.024284	0.010734	0.020356
0.000665	4.57E-05	7.7E-08	-0.02579	0.006763	0.000277
0.000886	2.3E-05	0.00056	0.029774	-0.0048	0.023662
3.12E-06	0.000535	2.41E-06	0.001766	0.023126	0.001554
1.33E-07	0.000804	3.28E-05	0.000365	0.028359	-0.00572
0.000638	0.000337	3.25E-05	-0.02526	-0.01836	0.005699
3.59E-05	3.84E-06	0.000178	-0.00599	-0.00196	-0.01333

0.000205	6.31E-06	4.21E-05	-0.01431	0.002513	-0.00649
8.69E-05	0.001566	2.05E-05	0.009325	0.039577	0.004527
0.0001	0.000561	1.39E-05	-0.01001	0.023693	0.003732
8.75E-05	0.000109	0.000291	0.009352	0.010456	0.017068
0.00056	1.29E-06	7.74E-05	0.023674	0.001137	0.008796
0.000495	2.14E-06	0.000236	-0.02224	0.001463	-0.01536
0.000358	0.000299	0.000766	-0.01891	-0.01728	-0.02768
0.000531	0.000116	2.71E-06	-0.02304	0.010753	0.001647
0.000683	7.95E-05	0.000416	0.026125	0.008916	0.02039
5.54E-05	0.000541	2.59E-07	0.007446	-0.02325	-0.00051
0.000191	0.000124	0.001667	-0.0138	-0.01111	-0.04082
6.95E-05	0.000252	0.000225	-0.00834	-0.01588	0.015016
2.08E-05	9.28E-05	0.000201	-0.00456	-0.00963	0.014163
0.00027	5.63E-07	0.000903	0.016426	0.00075	0.030054
4.43E-05	2.87E-06	1.13E-06	0.006657	-0.00169	0.001063
1.34E-05	4.28E-05	2.68E-06	0.003654	-0.00654	0.001637
0.002145	3.95E-06	3.45E-05	-0.04632	-0.00199	-0.00587
0.000289	2.23E-07	1.51E-05	0.016986	-0.00047	-0.00388
0.002268	0.000439	0.002314	-0.04762	-0.02095	-0.04811
0.002122	5.92E-07	0.001213	-0.04607	-0.00077	-0.03483
0.000202	0.0001	2.44E-05	-0.01422	0.010022	-0.00494
0.000706	0.000907	0.000569	0.026572	0.030121	0.023864
0.002194	0.000875	0.0002	-0.04685	-0.02958	-0.01415
7.96E-07	7.24E-05	6.32E-05	-0.00089	-0.00851	-0.00795
7.58E-05	4.93E-05	3.13E-05	-0.0087	0.007024	-0.00559
7.78E-06	0.000641	5.23E-05	-0.00279	-0.02533	-0.00723
0.000164	0.000181	2.92E-05	-0.01282	-0.01346	0.005407
9.53E-06	9.46E-07	5.12E-05	0.003088	0.000973	0.007156
2.28E-05	2.23E-07	0.00056	0.004771	-0.00047	0.02367
0.000891	0.000101	4.96E-05	-0.02984	0.010041	-0.00704
0.002307	0.000467	0.000399	0.048031	0.021617	0.019968
0.00071	0.000102	1.28E-05	0.026639	0.010086	0.003572
2.56E-05	0.000972	0.001282	-0.00506	-0.03117	-0.0358
0.000679	6.05E-06	0.000182	0.026051	0.00246	0.013488
0.000186	2.23E-07	0.000164	-0.01364	-0.00047	-0.0128
0.000346	2.23E-07	0.000102	0.018597	-0.00047	-0.01008
0.000276	0.001838	0.000179	0.016622	-0.04288	0.013393
0.000601	9.86E-05	0.000238	-0.02451	-0.00993	-0.01544
0.000588	3.61E-05	8.29E-05	-0.02424	-0.00601	-0.0091
1.27E-08	4.03E-07	0.000501	-0.00011	0.000635	-0.02238
0.002444	0.000169	0.00127	0.04944	0.012999	0.035643
5.22E-08	8.39E-05	0.000995	0.000229	0.009162	-0.03155
0.000659	0.000143	5.46E-06	-0.02567	-0.01196	-0.00234
0.000956	3.7E-08	2.37E-05	-0.03092	-0.00019	-0.00487
0.002507	0.000289	9.49E-05	-0.05007	-0.01701	-0.00974
2.58E-06	0.000205	1.19E-05	-0.00161	-0.01433	-0.00345
0.00012	3.78E-05	0.000702	-0.01097	-0.00615	-0.0265

0.00016	4.78E-05	4.52E-06	0.012645	-0.00692	0.002127
0.002762	9.92E-06	0.001183	-0.05255	-0.00315	-0.03439
0.000168	7.12E-05	5.52E-05	-0.01297	-0.00844	0.00743
3.14E-05	1.26E-06	0.000296	-0.0056	0.001124	0.017207
8.68E-05	0.000215	9.06E-05	-0.00932	0.01465	-0.00952
5.99E-05	1.37E-05	8.24E-06	-0.00774	-0.0037	-0.00287
9.84E-06	8.17E-05	0.000204	-0.00314	0.009038	-0.01427
5.27E-05	0.000103	1.38E-05	-0.00726	-0.01016	0.003718
0.0001	3.39E-05	0.000283	-0.01001	-0.00583	-0.01683
0.000132	2.68E-05	4.62E-05	0.011493	0.00518	-0.00679
3.71E-05	0.000268	0.000547	0.006094	-0.01637	0.023383
7.82E-05	0.00015	2.15E-07	0.008842	-0.01225	-0.00046
4.19E-05	1.3E-05	0.002564	-0.00647	-0.0036	0.050639
0.000146	0.000163	0.000169	0.012073	0.012748	0.013003
0.001822	8.85E-05	0.000741	-0.04268	0.009407	-0.02721
1.98E-05	7.09E-05	7.22E-06	0.004451	-0.00842	0.002687

počet	250				
rozptyl	0.000501	0.000226	0.000221		
sigma	0.022372	0.015036	0.014857		fce

fce	0.000501	0.000226	0.000221	ERSTE	KB	VIG		
	0.022372	0.015036	0.014857					
						výnos		
				ERSTE		0.001607	0.333333	0.35
				KB		0.000473	0.333333	0.35
				VIG		0.001063	0.333333	0.3

vahy	Rp	0.001047	0.001047
1-Mar	Rp	0.001048	0.001048
ro=0	Rp	0.001047	
	Rp	0.001048	
	riziko-vahy	0.013664	
	riziko-1/3	0.013521	
riziko=0	riziko-vahy	0.010434	
	riziko-1/3	0.010259	

E-E	E-K	E-V	K-K	K-V	V-V
0.000235	1.13E-05	0.000265	5.46987E-07	1.28E-05	0.000299
0.000241	-0.00016	4.76E-05	0.000111448	-3.2E-05	9.4E-06
0.000288	-0.00051	-0.00048	0.000889858	0.000851	0.000814
0.000858	0.000376	-6.1E-05	0.000164699	-2.7E-05	4.38E-06
4.72E-06	-3.4E-05	-4.1E-05	0.000250958	0.000299	0.000356
2.58E-06	1.28E-05	6.41E-06	6.35912E-05	3.18E-05	1.59E-05
0.003526	0.00103	0.000359	0.000300804	0.000105	3.66E-05
0.000164	3.64E-05	0.000118	8.10643E-06	2.62E-05	8.46E-05
0.001294	0.001207	0.000801	0.001126203	0.000747	0.000495
0.000929	0.000167	0.000519	3.0126E-05	9.35E-05	0.00029
6.04E-05	-5E-05	9.81E-05	4.09403E-05	-8.1E-05	0.000159
0.000748	0.000247	9.21E-06	8.173E-05	3.05E-06	1.13E-07
0.000371	8.56E-05	-1E-05	1.97804E-05	-2.4E-06	2.96E-07
4.13E-05	-3.3E-05	9.89E-06	2.6264E-05	-7.9E-06	2.37E-06
0.000131	-0.00018	0.000187	0.000238636	-0.00025	0.000267
1.58E-05	-7.9E-05	-8.3E-05	0.00039331	0.000413	0.000434
0.000806	-0.00022	0.000426	5.95335E-05	-0.00012	0.000225
1.12E-05	4.88E-05	8E-05	0.000212938	0.000349	0.000572
0.001118	-2.4E-05	0.000139	5.36129E-07	-3E-06	1.72E-05
3.24E-05	-9.2E-05	8.47E-06	0.000261111	-2.4E-05	2.22E-06
0.000836	5.52E-05	-0.00071	3.64446E-06	-4.7E-05	0.000602
0.000239	9.27E-05	-4E-05	3.59862E-05	-1.6E-05	6.68E-06
0.001206	-0.00017	0.000487	2.32177E-05	-6.8E-05	0.000197
0.000467	1.02E-05	0.000609	2.2329E-07	1.33E-05	0.000794
0.00136	0.000115	0.000179	9.67868E-06	1.51E-05	2.35E-05
0.000333	0.000142	1.19E-06	6.0937E-05	5.07E-07	4.22E-09
0.000298	3.71E-05	0.000103	4.63763E-06	1.29E-05	3.57E-05
1.46E-05	3.17E-05	4.06E-06	6.87093E-05	8.81E-06	1.13E-06
3.84E-05	0.000151	-5.6E-05	0.000593438	-0.00022	8.17E-05
0.000113	0.000424	-2.1E-05	0.001597588	-7.7E-05	3.75E-06
0.00086	7.67E-05	-0.00055	6.83654E-06	-4.9E-05	0.000351
1.38E-05	4.9E-05	-7.9E-05	0.000173516	-0.00028	0.000446
2.73E-06	-6.2E-06	1.65E-05	1.41652E-05	-3.8E-05	0.0001
0.000363	-0.00011	0.000145	3.18159E-05	-4.3E-05	5.8E-05
0.001166	0.000479	0.000153	0.000197132	6.29E-05	2.01E-05
4.69E-05	-1.4E-05	-3.4E-05	4.18757E-06	1.02E-05	2.5E-05
3.86E-05	-5.2E-05	-1.9E-05	7.09301E-05	2.53E-05	8.99E-06
0.000441	0.000137	6.49E-05	4.27019E-05	2.02E-05	9.55E-06
0.000118	1.06E-05	4.55E-05	9.55425E-07	4.1E-06	1.76E-05
1.93E-05	-4.4E-05	-6.6E-05	9.94988E-05	0.00015	0.000225
3.43E-06	6.57E-06	3.38E-05	1.25637E-05	6.46E-05	0.000332
0.000242	0.000189	0.000356	0.00014726	0.000278	0.000525
0.000516	0.000103	-0.00053	2.03852E-05	-0.00011	0.000547
0.000653	0.000116	-0.00025	2.06116E-05	-4.4E-05	9.46E-05
0.00014	-0.00018	5.62E-05	0.000233703	-7.3E-05	2.25E-05
1.98E-05	6.06E-05	-1.3E-05	0.000185789	-3.8E-05	7.98E-06

2.43E-06	-1.1E-05	-1.1E-05	4.58049E-05	4.64E-05	4.71E-05
0.001566	0.001166	0.001343	0.000867459	0.001	0.001152
2.39E-05	2.78E-05	-4.6E-06	3.2287E-05	-5.3E-06	8.85E-07
0.000873	-0.00055	-0.00055	0.000342225	0.000347	0.000353
0.000566	-0.00045	-0.0005	0.000357086	0.000398	0.000444
0.000536	0.000284	-0.00011	0.000150104	-6E-05	2.41E-05
7.58E-05	0.000117	8.96E-05	0.000181206	0.000139	0.000106
0.00185	0.000775	-4.6E-05	0.00032498	-1.9E-05	1.13E-06
3.33E-06	1.12E-05	2.46E-05	3.7947E-05	8.3E-05	0.000182
4.03E-05	-1.8E-05	5.31E-05	7.63524E-06	-2.3E-05	7.01E-05
2.51E-05	-6.7E-05	-1.1E-05	0.000176534	2.8E-05	4.45E-06
0.000296	-0.00013	1.6E-05	5.93864E-05	-7.2E-06	8.66E-07
8.7E-05	0.000147	4.03E-05	0.000248079	6.8E-05	1.86E-05
0.000182	0.000208	0.000155	0.00023882	0.000178	0.000132
3.18E-06	2.67E-05	-1.4E-05	0.000224708	-0.00012	5.89E-05
4.37E-05	0.000203	3.99E-05	0.000944813	0.000186	3.65E-05
1.43E-05	5.76E-05	4.06E-05	0.000232535	0.000164	0.000115
0.000469	-0.00039	-0.00011	0.000330059	8.85E-05	2.37E-05
1.95E-05	7.28E-05	-9.6E-06	0.000271889	-3.6E-05	4.78E-06
0.000433	-4.2E-05	0.00024	4.0809E-06	-2.3E-05	0.000133
0.001899	0.000342	0.001278	6.16219E-05	0.00023	0.00086
0.001259	0.000696	0.00043	0.000384363	0.000238	0.000147
0.000605	0.000436	4E-05	0.000313619	2.88E-05	2.64E-06
4.66E-05	-9.2E-05	1.42E-05	0.000183497	-2.8E-05	4.34E-06
0.000273	0.000255	5.89E-05	0.000237557	5.5E-05	1.27E-05
4.25E-07	-5.7E-06	-1.3E-05	7.61411E-05	0.000179	0.00042
4.05E-05	6.92E-05	-3.7E-05	0.00011828	-6.3E-05	3.35E-05
1.1E-05	7E-05	1.08E-05	0.000445388	6.89E-05	1.07E-05
0.000136	-1.7E-05	0.000152	2.22113E-06	-1.9E-05	0.00017
1.65E-06	3.64E-05	-1.2E-05	0.000802208	-0.00026	8.72E-05
6.61E-06	-2.3E-05	3.06E-05	7.69917E-05	-0.0001	0.000142
0.00011	0.000253	0.000229	0.000583803	0.000527	0.000476
0.000149	0.000166	0.000144	0.000183972	0.00016	0.000139
0.000102	-0.00012	-1.4E-05	0.000133841	1.63E-05	2E-06
4.69E-05	5.05E-06	6.98E-05	5.42677E-07	7.51E-06	0.000104
2.58E-06	3.12E-05	2.64E-06	0.000375947	3.18E-05	2.69E-06
0.000125	-0.00037	5.17E-05	0.001109197	-0.00015	2.14E-05
0.000124	0.000128	0.000248	0.000131041	0.000254	0.000494
0.000201	-0.00019	0.000123	0.000181948	-0.00012	7.49E-05
0.000239	-2.7E-05	7.51E-05	2.96713E-06	-8.4E-06	2.35E-05
2.22E-06	1.81E-05	4.37E-06	0.000148491	3.58E-05	8.62E-06
0.000566	-0.00025	-0.00013	0.0001102	5.93E-05	3.19E-05
0.002143	3.62E-05	-2.1E-05	6.11789E-07	-3.6E-07	2.11E-07
0.000371	8.13E-05	-0.00022	1.78298E-05	-4.9E-05	0.000136
0.000105	0.000315	3.84E-05	0.000947135	0.000115	1.4E-05
3.11E-07	1.77E-06	9.06E-07	1.0094E-05	5.17E-06	2.64E-06
3.16E-07	1.11E-06	1.47E-06	3.86708E-06	5.15E-06	6.85E-06

0.000992	0.000447	0.00043	0.000201196	0.000194	0.000187
2.46E-05	1.2E-05	-1.7E-05	5.8686E-06	-8.4E-06	1.21E-05
0.00074	-0.00019	0.000186	4.64833E-05	-4.7E-05	4.67E-05
9.75E-05	-0.00015	-9.3E-06	0.000220338	1.4E-05	8.89E-07
0.000175	-2.2E-05	-5.4E-05	2.78459E-06	6.77E-06	1.65E-05
8.28E-05	7.25E-05	-2E-06	6.35428E-05	-1.8E-06	5E-08
4.94E-05	3.76E-05	2.64E-05	2.86363E-05	2.01E-05	1.41E-05
5.05E-05	-6.2E-05	-3.3E-06	7.49168E-05	3.98E-06	2.12E-07
0.00039	-0.00029	-5.7E-05	0.000209482	4.15E-05	8.23E-06
5.13E-07	-7E-06	1.05E-05	9.67615E-05	-0.00014	0.000213
2.58E-06	-9.3E-06	1.9E-06	3.3641E-05	-6.9E-06	1.4E-06
0.000498	-0.00012	-0.00012	3.13088E-05	3.01E-05	2.9E-05
0.000477	0.000752	5.53E-05	0.001186342	8.73E-05	6.42E-06
0.000402	-9.5E-06	-2.1E-05	2.2329E-07	5.02E-07	1.13E-06
0.000134	2.95E-05	1.59E-06	6.50707E-06	3.5E-07	1.89E-08
0.000607	0.000415	-6.6E-05	0.000283229	-4.5E-05	7.14E-06
0.000189	0.000459	0.000173	0.001112063	0.000421	0.000159
0.000316	0.000265	-0.00027	0.000221297	-0.00023	0.00023
0.001927	0.000651	0.000288	0.000219974	9.75E-05	4.32E-05
8.98E-05	7.39E-05	-5E-05	6.08474E-05	-4.1E-05	2.74E-05
3.74E-05	-9.8E-06	8.85E-05	2.56001E-06	-2.3E-05	0.00021
1.8E-07	2.56E-06	9.76E-06	3.65586E-05	0.000139	0.000531
0.001897	0.000291	-0.00043	4.47797E-05	-6.6E-05	9.8E-05
1.38E-06	2.38E-06	1.41E-05	4.10034E-06	2.44E-05	0.000145
9.95E-05	0.000104	-3.2E-05	0.00010946	-3.3E-05	1.01E-05
0.000255	0.00017	8.63E-05	0.000112668	5.73E-05	2.92E-05
0.006808	0.002063	0.001939	0.000625424	0.000588	0.000552
0.000769	0.000383	0.000599	0.000190791	0.000299	0.000467
0.000773	0.000253	0.00014	8.30007E-05	4.57E-05	2.52E-05
3.37E-06	-5.3E-06	1.68E-05	8.44392E-06	-2.7E-05	8.36E-05
6.48E-06	-3.5E-05	-1E-05	0.000190602	5.62E-05	1.66E-05
0.003308	0.001147	0.000315	0.000397429	0.000109	3E-05
0.001197	-7.3E-06	-7.4E-05	4.44467E-08	4.54E-07	4.63E-06
2.07E-06	1.49E-05	4.94E-06	0.00010762	3.56E-05	1.18E-05
1.14E-05	2.38E-05	-2.7E-05	4.96016E-05	-5.6E-05	6.21E-05
2.15E-05	3.85E-05	2.14E-05	6.88107E-05	3.82E-05	2.12E-05
0.000333	0.000405	-3.9E-05	0.000492579	-4.8E-05	4.67E-06
0.000205	-0.00015	-6.7E-05	0.000106278	4.85E-05	2.21E-05
0.000131	0.000261	5.41E-05	0.000523056	0.000108	2.24E-05
0.000297	0.000381	0.000183	0.000489631	0.000235	0.000113
0.000645	8E-05	0.000168	9.92071E-06	2.09E-05	4.39E-05
0.000805	-0.00017	0.00061	3.6456E-05	-0.00013	0.000462
2.32E-05	5.93E-05	3.77E-05	0.000151534	9.64E-05	6.13E-05
0.00013	-0.0001	-0.00026	7.88209E-05	0.000201	0.000512
0.000639	0.000524	0.000215	0.000430464	0.000176	7.23E-05
0.001105	0.000321	0.000186	9.35274E-05	5.4E-05	3.12E-05
0.000593	-3.7E-05	0.000121	2.31855E-06	-7.5E-06	2.46E-05

0.001179	-0.00047	0.000236	0.000187278	-9.4E-05	4.71E-05
5.68E-06	-6.4E-05	1.19E-05	0.000711266	-0.00013	2.51E-05
0.000274	0.000343	-0.00021	0.000429448	-0.00026	0.00016
2.02E-05	2.64E-05	9.39E-07	3.45502E-05	1.23E-06	4.36E-08
5.4E-08	-1.1E-07	-4.9E-06	2.2329E-07	9.88E-06	0.000437
0.000107	-2.7E-05	0.00036	6.91707E-06	-9.1E-05	0.001207
0.000209	5.35E-05	5.47E-05	1.36777E-05	1.4E-05	1.43E-05
3.06E-05	-9E-05	8.79E-05	0.000267177	-0.00026	0.000253
0.001399	0.00102	0.000737	0.000743104	0.000537	0.000389
0.000125	0.000285	0.00022	0.000648664	0.0005	0.000385
0.000103	-2.4E-05	0.000384	5.40408E-06	-8.8E-05	0.001425
0.000223	-0.00031	7.22E-05	0.000439155	-0.0001	2.33E-05
0.002055	0.001281	-0.00029	0.00079808	-0.00018	4.1E-05
0.000408	0.000403	0.000112	0.000397429	0.000111	3.09E-05
0.000255	0.000185	0.000273	0.000133996	0.000198	0.000292
0.000519	0.000732	0.000194	0.001031078	0.000273	7.22E-05
2.59E-05	-3.5E-05	-3.1E-05	4.82599E-05	4.18E-05	3.62E-05
2.45E-05	2.7E-05	-1.8E-06	2.97088E-05	-2E-06	1.39E-07
0.004215	0.001788	0.002873	0.000758345	0.001219	0.001959
0.000155	0.000177	-0.00014	0.00020279	-0.00016	0.000134
0.000578	0.000712	0.000257	0.000877864	0.000317	0.000115
0.000487	-0.00025	0.000139	0.000126349	-7.1E-05	3.94E-05
0.000351	0.000332	8.08E-05	0.000313811	7.63E-05	1.86E-05
1.71E-06	-3.3E-05	-7.2E-06	0.000620276	0.000137	3.05E-05
7.8E-05	0.000222	2.68E-05	0.000634223	7.63E-05	9.18E-06
0.000711	0.000466	0.000164	0.000305597	0.000108	3.78E-05
6.21E-05	-0.00017	-4E-05	0.000447335	0.000108	2.62E-05
5.57E-06	-5.3E-05	-6.3E-05	0.000500983	0.000593	0.000702
0.003204	0.001118	4.2E-06	0.000390311	1.46E-06	5.49E-09
3.85E-05	8.02E-05	-6.7E-05	0.000167128	-0.00014	0.000118
8.73E-05	8.05E-07	1.3E-05	7.41731E-09	1.2E-07	1.93E-06
0.000832	0.000646	0.000328	0.000501071	0.000254	0.000129
0.004586	-1.3E-05	0.002914	3.48716E-08	-8E-06	0.001852
0.000159	7.03E-05	6.9E-05	3.09739E-05	3.04E-05	2.99E-05
9.24E-07	5.94E-06	-1.4E-06	3.82478E-05	-9E-06	2.12E-06
2.52E-05	-0.00011	-1.3E-05	0.00047162	5.66E-05	6.78E-06
0.003129	0.001867	0.001833	0.001114003	0.001094	0.001074
5.22E-05	1.37E-05	3.96E-05	3.61421E-06	1.04E-05	3.01E-05
0.000163	-6E-06	0.000265	2.2329E-07	-9.8E-06	0.00043
1.78E-06	7.84E-06	-2E-05	3.4478E-05	-8.7E-05	0.000219
0.00059	0.000261	0.000494	0.000115227	0.000219	0.000414
0.000665	-0.00017	-7.2E-06	4.5743E-05	1.88E-06	7.7E-08
0.000886	-0.00014	0.000705	2.29949E-05	-0.00011	0.00056
3.12E-06	4.08E-05	2.74E-06	0.000534825	3.59E-05	2.41E-06
1.33E-07	1.03E-05	-2.1E-06	0.000804234	-0.00016	3.28E-05
0.000638	0.000464	-0.00014	0.000336953	-0.0001	3.25E-05
3.59E-05	1.17E-05	7.98E-05	3.84407E-06	2.61E-05	0.000178



0.000205	-3.6E-05	9.28E-05	6.31285E-06	-1.6E-05	4.21E-05
8.69E-05	0.000369	4.22E-05	0.00156635	0.000179	2.05E-05
0.0001	-0.00024	-3.7E-05	0.000561349	8.84E-05	1.39E-05
8.75E-05	9.78E-05	0.00016	0.000109337	0.000178	0.000291
0.00056	2.69E-05	0.000208	1.29334E-06	1E-05	7.74E-05
0.000495	-3.3E-05	0.000342	2.14022E-06	-2.2E-05	0.000236
0.000358	0.000327	0.000523	0.000298665	0.000478	0.000766
0.000531	-0.00025	-3.8E-05	0.000115619	1.77E-05	2.71E-06
0.000683	0.000233	0.000533	7.94882E-05	0.000182	0.000416
5.54E-05	-0.00017	-3.8E-06	0.000540569	1.18E-05	2.59E-07
0.000191	0.000153	0.000563	0.000123525	0.000454	0.001667
6.95E-05	0.000132	-0.00013	0.000252202	-0.00024	0.000225
2.08E-05	4.39E-05	-6.5E-05	9.27916E-05	-0.00014	0.000201
0.00027	1.23E-05	0.000494	5.62998E-07	2.26E-05	0.000903
4.43E-05	-1.1E-05	7.08E-06	2.86933E-06	-1.8E-06	1.13E-06
1.34E-05	-2.4E-05	5.98E-06	4.28022E-05	-1.1E-05	2.68E-06
0.002145	9.21E-05	0.000272	3.9509E-06	1.17E-05	3.45E-05
0.000289	-8E-06	-6.6E-05	2.2329E-07	1.84E-06	1.51E-05
0.002268	0.000998	0.002291	0.000439045	0.001008	0.002314
0.002122	3.54E-05	0.001605	5.91778E-07	2.68E-05	0.001213
0.000202	-0.00014	7.03E-05	0.000100445	-5E-05	2.44E-05
0.000706	0.0008	0.000634	0.000907262	0.000719	0.000569
0.002194	0.001385	0.000663	0.000874707	0.000418	0.0002
7.96E-07	7.59E-06	7.1E-06	7.23903E-05	6.76E-05	6.32E-05
7.58E-05	-6.1E-05	4.87E-05	4.93326E-05	-3.9E-05	3.13E-05
7.78E-06	7.06E-05	2.02E-05	0.000641423	0.000183	5.23E-05
0.000164	0.000173	-6.9E-05	0.000181159	-7.3E-05	2.92E-05
9.53E-06	3E-06	2.21E-05	9.45856E-07	6.96E-06	5.12E-05
2.28E-05	-2.3E-06	0.000113	2.2329E-07	-1.1E-05	0.00056
0.000891	-0.0003	0.00021	0.000100831	-7.1E-05	4.96E-05
0.002307	0.001038	0.000959	0.000467295	0.000432	0.000399
0.00071	0.000269	9.51E-05	0.000101718	3.6E-05	1.28E-05
2.56E-05	0.000158	0.000181	0.000971836	0.001116	0.001282
0.000679	6.41E-05	0.000351	6.05168E-06	3.32E-05	0.000182
0.000186	6.45E-06	0.000175	2.2329E-07	6.05E-06	0.000164
0.000346	-8.8E-06	-0.00019	2.2329E-07	4.76E-06	0.000102
0.000276	-0.00071	0.000223	0.001838382	-0.00057	0.000179
0.000601	0.000243	0.000378	9.86072E-05	0.000153	0.000238
0.000588	0.000146	0.000221	3.60605E-05	5.47E-05	8.29E-05
1.27E-08	-7.2E-08	2.53E-06	4.03468E-07	-1.4E-05	0.000501
0.002444	0.000643	0.001762	0.000168981	0.000463	0.00127
5.22E-08	2.09E-06	-7.2E-06	8.39408E-05	-0.00029	0.000995
0.000659	0.000307	6E-05	0.000142973	2.79E-05	5.46E-06
0.000956	5.95E-06	0.000151	3.69966E-08	9.37E-07	2.37E-05
0.002507	0.000852	0.000488	0.000289205	0.000166	9.49E-05
2.58E-06	2.3E-05	5.54E-06	0.000205384	4.94E-05	1.19E-05
0.00012	6.75E-05	0.000291	3.77816E-05	0.000163	0.000702

0.00016	-8.7E-05	2.69E-05	4.7824E-05	-1.5E-05	4.52E-06
0.002762	0.000166	0.001807	9.92194E-06	0.000108	0.001183
0.000168	0.00011	-9.6E-05	7.12448E-05	-6.3E-05	5.52E-05
3.14E-05	-6.3E-06	-9.6E-05	1.26255E-06	1.93E-05	0.000296
8.68E-05	-0.00014	8.87E-05	0.000214632	-0.00014	9.06E-05
5.99E-05	2.86E-05	2.22E-05	1.37099E-05	1.06E-05	8.24E-06
9.84E-06	-2.8E-05	4.48E-05	8.16915E-05	-0.00013	0.000204
5.27E-05	7.37E-05	-2.7E-05	0.000103233	-3.8E-05	1.38E-05
0.0001	5.83E-05	0.000168	3.39406E-05	9.8E-05	0.000283
0.000132	5.95E-05	-7.8E-05	2.68347E-05	-3.5E-05	4.62E-05
3.71E-05	-1E-04	0.000142	0.000267865	-0.00038	0.000547
7.82E-05	-0.00011	-4.1E-06	0.000150127	5.68E-06	2.15E-07
4.19E-05	2.33E-05	-0.00033	1.29892E-05	-0.00018	0.002564
0.000146	0.000154	0.000157	0.000162511	0.000166	0.000169
0.001822	-0.0004	0.001162	8.84974E-05	-0.00026	0.000741
1.98E-05	-3.7E-05	1.2E-05	7.08889E-05	-2.3E-05	7.22E-06

E-E	E-K	E-V	K-K	K-V	V-V
0.000501	0.00013	0.000154	0.00022607	6.51E-05	0.000221
0.000501	0.00013	0.000154	0.00022607	6.51E-05	0.000221

Datum	AAA	ORCO	PEGAS	PHILIP MORRIS	UNIPETROL	VYNOS	AAA
08.03.2013	23.00	60.80	531.50	11 500.00	171.50		0
07.03.2013	23.00	60.00	529.00	11 500.00	170.00		0
06.03.2013	23.00	61.60	525.00	11 650.00	170.00		0.009
05.03.2013	23.00	61.45	530.00	11 599.00	170.00		0.045
04.03.2013	23.00	60.05	532.00	11 515.00	171.45		0.07
01.03.2013	23.00	61.00	530.00	11 600.00	170.00		0.108
28.02.2013	23.00	62.90	530.00	11 785.00	168.50		0.114
27.02.2013	22.80	65.00	526.00	11 565.00	168.50		0.107
26.02.2013	22.00	65.60	517.00	11 650.00	167.00		0.073
25.02.2013	21.50	66.70	520.00	11 650.00	168.00		0.039
22.02.2013	20.75	65.50	524.00	11 630.00	168.00		-0.03
21.02.2013	20.65	66.45	517.00	11 579.00	168.00		-0.16
20.02.2013	20.60	68.45	520.00	11 555.00	169.00		-0.16
19.02.2013	20.50	68.20	515.00	11 685.00	169.35		-0.15
18.02.2013	20.70	68.00	515.00	11 600.00	169.95		-0.16
15.02.2013	21.50	68.80	524.00	11 700.00	170.00		-0.13
14.02.2013	24.60	69.80	530.00	11 595.00	172.00		-0.01
13.02.2013	24.60	69.80	530.10	11 340.00	170.20		-0.01
12.02.2013	24.20	70.20	528.00	11 200.00	171.00		-0.03
11.02.2013	24.65	70.15	530.00	11 554.00	169.00		-0.01
08.02.2013	24.80	71.50	533.00	11 450.00	168.50		-0
07.02.2013	24.85	70.10	525.70	11 529.00	169.50		0.004
06.02.2013	24.85	69.00	528.60	11 565.00	170.85		0.012
05.02.2013	24.90	70.10	529.00	11 500.00	169.00		0.008
04.02.2013	24.95	70.40	529.00	11 570.00	169.85		0.018
01.02.2013	24.90	70.75	522.50	11 490.00	169.00		0.016
31.01.2013	24.75	69.90	526.00	11 420.00	170.40		-0
30.01.2013	24.55	70.00	526.00	11 250.00	169.95		-0.02
29.01.2013	24.70	72.50	512.00	11 220.00	170.50		-0
28.01.2013	24.50	73.70	503.70	11 175.00	170.00		-0.02
25.01.2013	24.50	70.00	501.00	11 050.00	171.95		-0.01
24.01.2013	24.85	72.00	505.00	10 860.00	171.80		-0
23.01.2013	24.95	71.50	505.00	10 900.00	172.00		-0
22.01.2013	24.80	69.20	506.00	10 900.00	172.00		0.004
21.01.2013	24.95	68.10	505.10	10 800.00	170.00		0.008
18.01.2013	24.70	68.05	507.30	10 725.00	170.00		-0.02
17.01.2013	24.95	68.00	504.00	10 753.00	170.30		0.04
16.01.2013	25.00	65.25	504.50	10 715.00	172.65		-0.02
15.01.2013	24.70	65.20	505.00	10 800.00	174.40		-0.03
14.01.2013	24.75	67.50	502.00	10 840.00	173.80		-0.02
11.01.2013	25.30	68.60	498.00	10 800.00	171.00		0.004
10.01.2013	24.00	63.15	489.00	10 550.00	169.50		-0.05
09.01.2013	25.40	61.40	493.00	11 030.00	171.10		0.012
08.01.2013	25.50	61.50	493.80	10 800.00	176.40		0.012
07.01.2013	25.30	62.00	490.00	10 724.00	175.00		0.024
04.01.2013	25.20	63.50	492.00	10 801.00	177.00		0.012



ORCO	PEGAS	PHILIP MORRIS	UNIPETROL	riziko	AAA
-0.003278689	0.002830189	-0.00862069	0.008823529		3.30081E-05
-0.046104928	-0.00188679	-0.024183284	0.008902077		3.30081E-05
-0.052307692	-0.00190114	0.007349762	0.008902077		0.000210749
-0.063262195	0.025145068	-0.004377682	0.017964072		0.002621421
-0.09970015	0.023076923	-0.011587983	0.020535714		0.00570217
-0.06870229	0.011450382	-0.002579536	0.011904762		0.013036846
-0.053423627	0.025145068	0.017790828	0.00297619		0.014291419
-0.050401753	0.011538462	0.000865426	-0.00295858		0.012665564
-0.038123167	0.003883495	-0.002995293	-0.013876587		0.006227736
-0.019117647	0.009708738	0.004310345	-0.011473963		0.001970704
-0.047965116	0	-0.005982906	-0.011764706		0.000849049
-0.047994269	-0.0245283	-0.001379905	-0.023255814		0.02397042
-0.019340974	-0.01905301	0.018959436	-0.007050529		0.024603916
-0.028490028	-0.02462121	0.043303571	-0.009649123		0.021652325
-0.03064861	-0.02830189	0.003981305	0.005621302		0.023869674
-0.037762238	-0.01688555	0.021834061	0.008902077		0.01621019
-0.004279601	0.00817957	0.005724694	0.014749263		1.862E-05
0.011594203	0.002837684	-0.019455253	-0.003804507		1.862E-05
0.001426534	-0.00189036	-0.026086957	0.01183432		0.000500291
-0.003551136	0.001890359	-0.001382887	-0.005004416		3.9423E-05
0.010600707	0.020095694	-0.003481288	-0.00295858		2.99016E-06
0.00286123	-0.00057034	0.009544658	-0.00528169		9.57594E-05
-0.014285714	0.004942966	0.028	0.005295675		0.00032275
-0.033103448	0.033203125	0.024955437	-0.008797654		0.000191613
-0.044776119	0.050228311	0.035346756	-0.000882353		0.000581418
0.010714286	0.042914172	0.039819005	-0.01715615		0.000487164
-0.029166667	0.041584158	0.051565378	-0.00814901		2.96228E-06
-0.020979021	0.041584158	0.032110092	-0.011918605		0.000105818
0.047687861	0.011857708	0.029357798	-0.00872093		2.93442E-06
0.082232012	-0.00277173	0.034722222	0		0.000151064
0.0286554	-0.01241869	0.03030303	0.011470588		5.53141E-06
0.058823529	0.001984127	0.009950711	0.008807986		3.01806E-06
0.095785441	0.00099108	0.017265516	-0.003764842		1.40271E-05
0.061349693	0.001980198	0.009259259	-0.013761468		9.59196E-05
0.008888889	0.006175299	-0.003690037	-0.021864212		0.00019116
-0.008017493	0.018674699	-0.006944444	-0.005847953		0.000322926
0.076801267	0.030674847	0.019241706	0.004719764		0.002054682
0.062703583	0.023326572	-0.028558477	0.00905903		0.000100055
0.060162602	0.022681247	0	-0.011337868		0.000656757
0.088709677	0.024489796	0.010816859	-0.006857143		0.000255804
0.080314961	0.012195122	-9.2584E-05	-0.033898305		9.43526E-05
0.011208967	-0.00204082	-0.017507916	-0.031428571		0.001753413
-0.03610675	0.00407332	0.028246481	-0.021167048		0.0003132
0.003262643	0.001622718	0.009345794	0.008		0.000311524
0	-0.00406504	0.002242991	0		0.000902208
0.076271186	0	0.023791469	0.011428571		0.000316607

-0.018081761	0.006160164	0.009685002	0.012145749	0.000675386
-0.019245574	0.022916667	0.002523364	0.022222222	3.15779E-06
-0.037676609	0.037894737	0.006585136	0.01744186	3.30081E-05
-0.051987768	0.041049513	-0.006038086	0.013024602	0.000656757
-0.092307692	0.037974684	-0.026752768	0.023391813	0.000251721
-0.020030817	0.02483165	-0.013450835	0.023076923	0.000656757
-0.042035398	0.021276596	0	0.01183432	3.62336E-05
-0.02970297	0.006355932	0.011417697	0.036144578	0.000248545
-0.023151606	0.005531915	0.020379147	0.022189349	0.002167982
-0.044117647	0.008510638	0.027488152	0.023952096	0.001459212

-0.00712808	0.010580944	0.007730969	0.001476605	sigma^2	0.0032866
				sigma	0.057328872

ORCO	PEGAS	PHILIP MORRIS	UNIPETROL	mezivyp.	AAA	ORCO
1.48178E-05	6.00742E-05	0.000267377	5.39773E-05		0.005745	0.003849
0.001519195	0.000155444	0.00101852	5.51376E-05		0.005745	-0.03898
0.002041197	0.000155802	1.45319E-07	5.51376E-05		0.014517	-0.04518
0.003151039	0.000212114	0.000146619	0.000271837		0.0512	-0.05613
0.008569588	0.000156149	0.000373222	0.00036325		0.075513	-0.09257
0.003791383	7.55921E-07	0.000106307	0.000108746		0.114179	-0.06157
0.002143278	0.000212114	0.000101201	2.24876E-06		0.119547	-0.0463
0.001872611	9.16839E-07	4.71357E-05	1.96709E-05		0.112541	-0.04327
0.000960695	4.48558E-05	0.000115053	0.000235721		0.078916	-0.031
0.00014375	7.60744E-07	1.17007E-05	0.000167717		0.044393	-0.01199
0.001667664	0.000111956	0.00018807	0.000175332		-0.02914	-0.04084
0.001670045	0.001232659	8.3008E-05	0.000611693		-0.15482	-0.04087
0.000149155	0.000878171	0.000126078	7.2712E-05		-0.15686	-0.01221
0.000456333	0.001239192	0.00126541	0.000123782		-0.14715	-0.02136
0.000553215	0.001511875	1.406E-05	1.71785E-05		-0.1545	-0.02352
0.000938452	0.000754408	0.000198897	5.51376E-05		-0.12732	-0.03063
8.11384E-06	5.7666E-06	4.02514E-06	0.000176163		-0.00432	0.002848
0.000350524	5.99581E-05	0.000739091	2.78901E-05		-0.00432	0.018722
7.31814E-05	0.000155533	0.001143652	0.000107282		-0.02237	0.008555
1.27945E-05	7.55263E-05	8.30624E-05	4.20036E-05		-0.00628	0.003577
0.00031431	9.05305E-05	0.000125715	1.96709E-05		0.001729	0.017729
9.97863E-05	0.000124351	3.28947E-06	4.56746E-05		0.009786	0.009989
5.12317E-05	3.17868E-05	0.000410834	1.45853E-05		0.017965	-0.00716
0.00067472	0.000511763	0.000296682	0.00010556		0.013842	-0.02598
0.001417375	0.001571914	0.000762632	5.56468E-06		0.024113	-0.03765
0.00031835	0.001045438	0.001029642	0.00034718		0.022072	0.017842
0.000485699	0.000961199	0.001921455	9.26525E-05		0.001721	-0.02204
0.000191849	0.000961199	0.000594342	0.000179432		-0.01029	-0.01385
0.003004787	1.63012E-06	0.00046772	0.00010399		0.001713	0.054816
0.007985226	0.000178294	0.000728528	2.18036E-06		-0.01229	0.08936
0.001280457	0.000528983	0.000509498	9.98797E-05		-0.00235	0.035783
0.004349615	7.39053E-05	4.92726E-06	5.37491E-05		0.001737	0.065952
0.010591193	9.19655E-05	9.09076E-05	2.74728E-05		0.003745	0.102914
0.004689205	7.39728E-05	2.33567E-06	0.000232199		0.009794	0.068478
0.000256543	1.94097E-05	0.000130439	0.000544794		0.013826	0.016017
7.91054E-07	6.55089E-05	0.000215368	5.36492E-05		-0.01797	-0.00089
0.007044135	0.000403765	0.000132497	1.05181E-05		0.045329	0.083929
0.004876461	0.000162451	0.001316924	5.74932E-05		-0.01	0.069832
0.004528036	0.000146417	5.97679E-05	0.000164211		-0.02563	0.067291
0.009184876	0.000193456	9.52272E-06	6.94514E-05		-0.01599	0.095838
0.007646285	2.60557E-06	6.1208E-05	0.001251384		0.009714	0.087443
0.000336247	0.000159309	0.000637001	0.001082751		-0.04187	0.018337
0.000839763	4.23492E-05	0.000420886	0.000512735		0.017697	-0.02898
0.000107967	8.02498E-05	2.60766E-06	4.25547E-05		0.01765	0.010391
5.08095E-05	0.000214505	3.01179E-05	2.18036E-06		0.030037	0.007128
0.006955438	0.000111956	0.00025794	9.90416E-05		0.017793	0.083399

0.000119983	1.95433E-05	3.81825E-06	0.000113831	0.025988	-0.01095
0.000146834	0.00015217	2.71191E-05	0.000430381	0.001777	-0.01212
0.000933213	0.000746043	1.31293E-06	0.000254889	0.005745	-0.03055
0.002012392	0.000928334	0.000189587	0.000133356	-0.02563	-0.04486
0.007255566	0.000750417	0.001189128	0.000480276	-0.01587	-0.08518
0.000166481	0.000203083	0.000448669	0.000466574	-0.02563	-0.0129
0.001218521	0.000114397	5.97679E-05	0.000107282	-0.00602	-0.03491
0.000509626	1.78507E-05	1.3592E-05	0.001201868	0.015765	-0.02257
0.000256753	2.54927E-05	0.000159976	0.000429018	0.046562	-0.01602
0.001368228	4.28617E-06	0.000390346	0.000505148	0.0382	-0.03699

0.002167068	0.000318474	0.00033462	0.000215818		
0.046551773	0.01784585	0.018292629	0.014690736	0.057329	
				0.046552	
				0.017846	
				0.018293	
				0.014691	



PEGAS	PHILIP MUNIPETROL	covar	A-A	A-O	A-P
-0.00775	-0.01635	0.007346924	3.30081E-05	2.21158E-05	-4.5E-05
-0.01247	-0.03191	0.007425472	3.30081E-05	-0.00022393	-7.2E-05
-0.01248	-0.00038	0.007425472	0.000210749	-0.00065588	-0.00018
0.014564	-0.01211	0.016487466	0.002621421	-0.00287406	0.000746
0.012496	-0.01932	0.019059109	0.00570217	-0.00699037	0.000944
0.000869	-0.01031	0.010428156	0.013036846	-0.00703048	9.93E-05
0.014564	0.01006	0.001499585	0.014291419	-0.00553448	0.001741
0.000958	-0.00687	-0.004435185	0.012665564	-0.00487008	0.000108
-0.0067	-0.01073	-0.015353192	0.006227736	-0.00244601	-0.00053
-0.00087	-0.00342	-0.012950568	0.001970704	-0.00053225	-3.9E-05
-0.01058	-0.01371	-0.013241311	0.000849049	0.001189928	0.000308
-0.03511	-0.00911	-0.024732419	0.02397042	0.00632706	0.005436
-0.02963	0.011228	-0.008527134	0.024603916	0.00191567	0.004648
-0.0352	0.035573	-0.011125728	0.021652325	0.003143353	0.00518
-0.03888	-0.00375	0.004144696	0.023869674	0.003633878	0.006007
-0.02747	0.014103	0.007425472	0.01621019	0.003900318	0.003497
-0.0024	-0.00201	0.013272657	1.862E-05	-1.2291E-05	1.04E-05
-0.00774	-0.02719	-0.005281112	1.862E-05	-8.0788E-05	3.34E-05
-0.01247	-0.03382	0.010357714	0.000500291	-0.00019134	0.000279
-0.00869	-0.00911	-0.006481021	3.9423E-05	-2.2459E-05	5.46E-05
0.009515	-0.01121	-0.004435185	2.99016E-06	3.06567E-05	1.65E-05
-0.01115	0.001814	-0.006758296	9.57594E-05	9.77522E-05	-0.00011
-0.00564	0.020269	0.00381907	0.00032275	-0.00012859	-0.0001
0.022622	0.017224	-0.010274259	0.000191613	-0.00035956	0.000313
0.039647	0.027616	-0.002358958	0.000581418	-0.00090779	0.000956
0.032333	0.032088	-0.018632755	0.000487164	0.000393813	0.000714
0.031003	0.043834	-0.009625616	2.96228E-06	-3.7931E-05	5.34E-05
0.031003	0.024379	-0.01339521	0.000105818	0.000142482	-0.00032
0.001277	0.021627	-0.010197536	2.93442E-06	9.39005E-05	2.19E-06
-0.01335	0.026991	-0.001476605	0.000151064	-0.00109831	0.000164
-0.023	0.022572	0.009993983	5.53141E-06	-8.4159E-05	5.41E-05
-0.0086	0.00222	0.00733138	3.01806E-06	0.000114575	-1.5E-05
-0.00959	0.009535	-0.005241448	1.40271E-05	0.000385439	-3.6E-05
-0.0086	0.001528	-0.015238073	9.59196E-05	0.000670661	-8.4E-05
-0.00441	-0.01142	-0.023340817	0.00019116	0.000221452	-6.1E-05
0.008094	-0.01468	-0.007324559	0.000322926	1.59829E-05	-0.00015
0.020094	0.011511	0.003243159	0.002054682	0.0038044	0.000911
0.012746	-0.03629	0.007582424	0.000100055	-0.00069851	-0.00013
0.0121	-0.00773	-0.012814474	0.000656757	-0.00172448	-0.00031
0.013909	0.003086	-0.008333748	0.000255804	-0.00153282	-0.00022
0.001614	-0.00782	-0.03537491	9.43526E-05	0.00084938	1.57E-05
-0.01262	-0.02524	-0.032905177	0.001753413	-0.00076784	0.000529
-0.00651	0.020516	-0.022643653	0.0003132	-0.00051285	-0.00012
-0.00896	0.001615	0.006523395	0.000311524	0.000183397	-0.00016
-0.01465	-0.00549	-0.001476605	0.000902208	0.000214105	-0.00044
-0.01058	0.01606	0.009951966	0.000316607	0.001483962	-0.00019

-0.00442	0.001954	0.010669144	0.000675386	-0.00028467	-0.00011
0.012336	-0.00521	0.020745617	3.15779E-06	-2.1533E-05	2.19E-05
0.027314	-0.00115	0.015965255	3.30081E-05	-0.00017551	0.000157
0.030469	-0.01377	0.011547997	0.000656757	0.001149632	-0.00078
0.027394	-0.03448	0.021915207	0.000251721	0.001351437	-0.00043
0.014251	-0.02118	0.021600318	0.000656757	0.000330662	-0.00037
0.010696	-0.00773	0.010357714	3.62336E-05	0.000210122	-6.4E-05
-0.00423	0.003687	0.034667973	0.000248545	-0.0003559	-6.7E-05
-0.00505	0.012648	0.020712744	0.002167982	-0.00074608	-0.00024
-0.00207	0.019757	0.02247549	0.001459212	-0.00141299	-7.9E-05

	A-A	A-O	A-P
	0.0032866	-0.00018639	0.000492
fce covar!	0.0032866	-0.00018639	0.000492

Corel\_M

	AAA	ORCO	PEGAS
AAA	1	-0.06984112	0.481049
ORCO	-0.06984112	1	-0.10622
PEGAS	0.481048589	-0.10621679	1
PHILIP MORRIS	-0.04264099	0.151522984	0.045792
UNIPETROL	0.190920231	-0.31318866	0.128136

		puvodni	rovnocene zastoupeni
Váhy	AAA	0.25	0.2
	ORCO	0.05	0.2
	PEGAS	0.25	0.2
	PHILIP MORRIS	0.3	0.2
	UNIPETROL	0.15	0.2
	celkem	1	1

E(X)	AAA	-0.005745272	Rp	0.003393	0.001383
	ORCO	-0.00712808			
	PEGAS	0.010580944			
	PHILIP MOI	0.007730969			
	UNIPETROI	0.001476605			
			sigma_p	0.0181	0.016538

A-PM	A-U	O-O	O-P	O-PM	O-U	P-P	P-PM
-9.4E-05	4.22E-05	1.48178E-05	-3E-05	-6.3E-05	2.82812E-05	6.00742E-05	0.000126738
-0.00018	4.27E-05	0.001519195	0.000486	0.001244	-0.000289421	0.000155444	0.000397899
-5.5E-06	0.000108	0.002041197	0.000564	1.72E-05	-0.00033548	0.000155802	4.75826E-06
-0.00062	0.000844	0.003151039	-0.00082	0.00068	-0.000925509	0.000212114	-0.000176352
-0.00146	0.001439	0.008569588	-0.00116	0.001788	-0.001764341	0.000156149	-0.000241409
-0.00118	0.001191	0.003791383	-5.4E-05	0.000635	-0.000642105	7.55921E-07	-8.96434E-06
0.001203	0.000179	0.002143278	-0.00067	-0.00047	-6.94241E-05	0.000212114	0.000146513
-0.00077	-0.0005	0.001872611	-4.1E-05	0.000297	0.000191927	9.16839E-07	-6.57388E-06
-0.00085	-0.00121	0.000960695	0.000208	0.000332	0.000475874	4.48558E-05	7.18386E-05
-0.00015	-0.00057	0.00014375	1.05E-05	4.1E-05	0.000155272	7.60744E-07	2.98349E-06
0.0004	0.000386	0.001667664	0.000432	0.00056	0.000540736	0.000111956	0.000145106
0.001411	0.003829	0.001670045	0.001435	0.000372	0.00101072	0.001232659	0.000319876
-0.00176	0.001338	0.000149155	0.000362	-0.00014	0.000104141	0.000878171	-0.000332744
-0.00523	0.001637	0.000456333	0.000752	-0.00076	0.000237667	0.001239192	-0.001252232
0.000579	-0.00064	0.000553215	0.000915	8.82E-05	-9.74855E-05	0.001511875	0.000145798
-0.0018	-0.00095	0.000938452	0.000841	-0.00043	-0.000227473	0.000754408	-0.000387363
8.66E-06	-5.7E-05	8.11384E-06	-6.8E-06	-5.7E-06	3.78069E-05	5.7666E-06	4.81782E-06
0.000117	2.28E-05	0.000350524	-0.00014	-0.00051	-9.88745E-05	5.99581E-05	0.00021051
0.000756	-0.00023	7.31814E-05	-0.00011	-0.00029	8.86062E-05	0.000155533	0.000421754
5.72E-05	4.07E-05	1.27945E-05	-3.1E-05	-3.3E-05	-2.31822E-05	7.55263E-05	7.92047E-05
-1.9E-05	-7.7E-06	0.00031431	0.000169	-0.0002	-7.86305E-05	9.05305E-05	-0.000106682
1.77E-05	-6.6E-05	9.97863E-05	-0.00011	1.81E-05	-6.75107E-05	0.000124351	-2.0225E-05
0.000364	6.86E-05	5.12317E-05	4.04E-05	-0.00015	-2.73355E-05	3.17868E-05	-0.000114276
0.000238	-0.00014	0.00067472	-0.00059	-0.00045	0.000266878	0.000511763	0.000389655
0.000666	-5.7E-05	0.001417375	-0.00149	-0.00104	8.88102E-05	0.001571914	0.001094893
0.000708	-0.00041	0.00031835	0.000577	0.000573	-0.000332452	0.001045438	0.00103751
7.54E-05	-1.7E-05	0.000485699	-0.00068	-0.00097	0.000212135	0.000961199	0.001359008
-0.00025	0.000138	0.000191849	-0.00043	-0.00034	0.000185536	0.000961199	0.000755831
3.7E-05	-1.7E-05	0.003004787	7E-05	0.001185	-0.000558988	1.63012E-06	2.76123E-05
-0.00033	1.81E-05	0.007985226	-0.00119	0.002412	-0.00013195	0.000178294	-0.000360405
-5.3E-05	-2.4E-05	0.001280457	-0.00082	0.000808	0.000357619	0.000528983	-0.000519149
3.86E-06	1.27E-05	0.004349615	-0.00057	0.000146	0.000483516	7.39053E-05	-1.90827E-05
3.57E-05	-2E-05	0.010591193	-0.00099	0.000981	-0.000539416	9.19655E-05	-9.1435E-05
1.5E-05	-0.00015	0.004689205	-0.00059	0.000105	-0.001043469	7.39728E-05	-1.31444E-05
-0.00016	-0.00032	0.000256543	-7.1E-05	-0.00018	-0.000373849	1.94097E-05	5.03169E-05
0.000264	0.000132	7.91054E-07	-7.2E-06	1.31E-05	6.51455E-06	6.55089E-05	-0.000118779
0.000522	0.000147	0.007044135	0.001686	0.000966	0.000272196	0.000403765	0.000231296
0.000363	-7.6E-05	0.004876461	0.00089	-0.00253	0.000529493	0.000162451	-0.000462532
0.000198	0.000328	0.004528036	0.000814	-0.00052	-0.000862295	0.000146417	-9.35471E-05
-4.9E-05	0.000133	0.009184876	0.001333	0.000296	-0.000798688	0.000193456	4.29212E-05
-7.6E-05	-0.00034	0.007646285	0.000141	-0.00068	-0.00309329	2.60557E-06	-1.26286E-05
0.001057	0.001378	0.000336247	-0.00023	-0.00046	-0.000603384	0.000159309	0.000318559
0.000363	-0.0004	0.000839763	0.000189	-0.00059	0.000656183	4.23492E-05	-0.000133507
2.85E-05	0.000115	0.000107967	-9.3E-05	1.68E-05	6.77828E-05	8.02498E-05	-1.4466E-05
-0.00016	-4.4E-05	5.08095E-05	-0.0001	-3.9E-05	-1.05254E-05	0.000214505	8.03769E-05
0.000286	0.000177	0.006955438	-0.00088	0.001339	0.000829987	0.000111956	-0.000169935

5.08E-05	0.000277	0.000119983	4.84E-05	-2.1E-05	-0.000116866	1.95433E-05	-8.63835E-06
-9.3E-06	3.69E-05	0.000146834	-0.00015	6.31E-05	-0.000251385	0.00015217	-6.42396E-05
-6.6E-06	9.17E-05	0.000933213	-0.00083	3.5E-05	-0.000487715	0.000746043	-3.1297E-05
0.000353	-0.0003	0.002012392	-0.00137	0.000618	-0.00051804	0.000928334	-0.000419523
0.000547	-0.00035	0.007255566	-0.00233	0.002937	-0.001866729	0.000750417	-0.000944638
0.000543	-0.00055	0.000166481	-0.00018	0.000273	-0.000278703	0.000203083	-0.000301856
4.65E-05	-6.2E-05	0.001218521	-0.00037	0.00027	-0.00036156	0.000114397	-8.26878E-05
5.81E-05	0.000547	0.000509626	9.54E-05	-8.3E-05	-0.000782626	1.78507E-05	-1.55765E-05
0.000589	0.000964	0.000256753	8.09E-05	-0.0002	-0.000331891	2.54927E-05	-6.3861E-05
0.000755	0.000859	0.001368228	7.66E-05	-0.00073	-0.000831359	4.28617E-06	-4.09034E-05

A-PM	A-U	O-O	O-P	O-PM	O-U	P-P	P-PM
-4.5E-05	0.000161	0.002167068	-8.8E-05	0.000129	-0.000214183	0.000318474	1.49486E-05
-4.5E-05	0.000161	0.002167068	-8.8E-05	0.000129	-0.000214183	0.000318474	1.49486E-05

		Covar_M			
PHILIP MUNIPETROL		AAA	ORCO	PEGAS	
-0.04264	0.19092	AAA	0.0032866	-0.000186389	0.000492152
0.151523	-0.31319	ORCO	-0.000186389	0.002167068	-8.82402E-05
0.045792	0.128136	PEGAS	0.000492152	-8.82402E-05	0.000318474
1	-0.14679	PHILIP MOI	-4.47174E-05	0.00012903	1.49486E-05
-0.14679	1	UNIPETROL	0.000160794	-0.000214183	3.35933E-05

P-U	PM-PM	PM-U	U-U
-5.69442E-05	0.000267377	-0.00012	5.4E-05
-9.25788E-05	0.00101852	-0.00024	5.51E-05
-9.26854E-05	1.45319E-07	-2.8E-06	5.51E-05
0.000240125	0.000146619	-0.0002	0.000272
0.000238162	0.000373222	-0.00037	0.000363
9.06663E-06	0.000106307	-0.00011	0.000109
2.18401E-05	0.000101201	1.51E-05	2.25E-06
-4.24677E-06	4.71357E-05	3.04E-05	1.97E-05
0.000102827	0.000115053	0.000165	0.000236
1.12956E-05	1.17007E-05	4.43E-05	0.000168
0.000140106	0.00018807	0.000182	0.000175
0.000868337	8.3008E-05	0.000225	0.000612
0.000252693	0.000126078	-9.6E-05	7.27E-05
0.00039165	0.00126541	-0.0004	0.000124
-0.000161158	1.406E-05	-1.6E-05	1.72E-05
-0.000203952	0.000198897	0.000105	5.51E-05
-3.18726E-05	4.02514E-06	-2.7E-05	0.000176
4.0893E-05	0.000739091	0.000144	2.79E-05
-0.000129174	0.001143652	-0.00035	0.000107
5.63239E-05	8.30624E-05	5.91E-05	4.2E-05
-4.21997E-05	0.000125715	4.97E-05	1.97E-05
7.53637E-05	3.28947E-06	-1.2E-05	4.57E-05
-2.15318E-05	0.000410834	7.74E-05	1.46E-05
-0.000232426	0.000296682	-0.00018	0.000106
-9.35265E-05	0.000762632	-6.5E-05	5.56E-06
-0.000602457	0.001029642	-0.0006	0.000347
-0.000298425	0.001921455	-0.00042	9.27E-05
-0.000415295	0.000594342	-0.00033	0.000179
-1.30198E-05	0.00046772	-0.00022	0.000104
1.97166E-05	0.000728528	-4E-05	2.18E-06
-0.000229858	0.000509498	0.000226	9.99E-05
-6.30265E-05	4.92726E-06	1.63E-05	5.37E-05
5.02648E-05	9.09076E-05	-5E-05	2.75E-05
0.000131059	2.33567E-06	-2.3E-05	0.000232
0.000102831	0.000130439	0.000267	0.000545
-5.92832E-05	0.000215368	0.000107	5.36E-05
6.51677E-05	0.000132497	3.73E-05	1.05E-05
9.66428E-05	0.001316924	-0.00028	5.75E-05
-0.000155059	5.97679E-05	9.91E-05	0.000164
-0.000115913	9.52272E-06	-2.6E-05	6.95E-05
-5.71014E-05	6.1208E-05	0.000277	0.001251
0.000415321	0.000637001	0.00083	0.001083
0.000147356	0.000420886	-0.00046	0.000513
-5.8438E-05	2.60766E-06	1.05E-05	4.26E-05
2.16263E-05	3.01179E-05	8.1E-06	2.18E-06
-0.000105301	0.00025794	0.00016	9.9E-05

-4.71659E-05	3.81825E-06	2.08E-05	0.000114
0.000255912	2.71191E-05	-0.00011	0.00043
0.000436072	1.31293E-06	-1.8E-05	0.000255
0.000351851	0.000189587	-0.00016	0.000133
0.000600339	0.001189128	-0.00076	0.00048
0.00030782	0.000448669	-0.00046	0.000467
0.000110783	5.97679E-05	-8E-05	0.000107
-0.000146473	1.3592E-05	0.000128	0.001202
-0.000104579	0.000159976	0.000262	0.000429
-4.65311E-05	0.000390346	0.000444	0.000505

P-U	PM-PM	PM-U	U-U
3.35933E-05	0.00033462	-3.9E-05	0.000216
3.35933E-05	0.00033462	-3.9E-05	0.000216

#### PHILIP MORI UNIPETROL

-4.47174E-05	0.000160794
0.00012903	-0.000214183
1.49486E-05	3.35933E-05
0.00033462	-3.94481E-05
-3.94481E-05	0.000215818