

Datum	ERSTE	KB	VIG	ERSTE	KB	VIG
18.02.2011	934.20	4 150.00	1 059.00	0.003653	-0.0024	0.032164
17.02.2011	930.80	4 160.00	1 026.00	-0.01607	-0.01632	-0.02006
16.02.2011	946.00	4 229.00	1 047.00	0.021488	-0.03204	0.006731
15.02.2011	926.10	4 369.00	1 040.00	0.00663	-0.00206	0.004831
14.02.2011	920.00	4 378.00	1 035.00	0.002288	0.033278	0.009756
11.02.2011	917.90	4 237.00	1 025.00	0.006469	-0.00188	-0.01157
10.02.2011	912.00	4 245.00	1 037.00	-0.01405	-0.00585	-0.0086
09.02.2011	925.00	4 270.00	1 046.00	0.020408	-0.0035	0.021484
08.02.2011	906.50	4 285.00	1 024.00	0.010028	-0.0208	0.015873
07.02.2011	897.50	4 376.00	1 008.00	-0.01265	0.004822	0.006993
04.02.2011	909.00	4 355.00	1 001.00	0.021119	0.029551	0.023936
03.02.2011	890.20	4 230.00	977.60	-0.01308	-0.00588	0.003696
02.02.2011	902.00	4 255.00	974.00	0.016911	0.001176	0.009326
01.02.2011	887.00	4 250.00	965.00	0.000903	0.00687	0.010365
31.01.2011	886.20	4 221.00	955.10	0.018621	-0.01837	-0.00614
28.01.2011	870.00	4 300.00	961.00	0.001151	-0.01602	0.01844
27.01.2011	869.00	4 370.00	943.60	0.002076	0.001145	0.005327
26.01.2011	867.20	4 365.00	938.60	0.020235	0.00576	-0.00191
25.01.2011	850.00	4 340.00	940.40	-0.02968	0.001384	0.001491
24.01.2011	876.00	4 334.00	939.00	-0.01418	-0.01005	-0.0122
21.01.2011	888.60	4 378.00	950.60	0.000676	0.015777	0.001264
20.01.2011	888.00	4 310.00	949.40	-0.00011	-0.01822	-0.00586
19.01.2011	888.10	4 390.00	955.00	-0.00101	-0.01878	-0.00521
18.01.2011	889.00	4 474.00	960.00	0.035889	-0.00798	-0.00312
17.01.2011	858.20	4 510.00	963.00	0.005389	0.002222	0.018401
14.01.2011	853.60	4 500.00	945.60	-0.00397	0.001335	-0.02776
13.01.2011	857.00	4 494.00	972.60	0.00871	0.012162	0
12.01.2011	849.60	4 440.00	972.60	0.016268	0.015089	0.008921
11.01.2011	836.00	4 374.00	964.00	0.009906	0.017209	0.008263
10.01.2011	827.80	4 300.00	956.10	-0.03632	-0.01036	-0.01331
07.01.2011	859.00	4 345.00	969.00	-0.02386	-0.01474	-0.02022
06.01.2011	880.00	4 410.00	989.00	0.001138	0.004098	0.004061
05.01.2011	879.00	4 392.00	985.00	-0.0255	-0.00633	-0.00304
04.01.2011	902.00	4 420.00	988.00	0.004007	-0.00428	-0.00664
03.01.2011	898.40	4 439.00	994.60	0.009438	0.000902	-0.001
30.12.2010	890.00	4 435.00	995.60	-0.01111	-0.02076	-0.00935
29.12.2010	900.00	4 529.00	1 005.00	0.006711	0.037572	0.000996
28.12.2010	894.00	4 365.00	1 004.00	0.013605	-0.0075	0.004
27.12.2010	882.00	4 398.00	1 000.00	-0.00787	-0.01169	0
23.12.2010	889.00	4 450.00	1 000.00	0.011377	-0.02902	0.003009
22.12.2010	879.00	4 583.00	997.00	0.010345	0.0117	0.013211
21.12.2010	870.00	4 530.00	984.00	0.018735	0.028377	-0.01115
20.12.2010	854.00	4 405.00	995.10	0.010651	0.012644	0.144978
17.12.2010	845.00	4 350.00	869.10	-0.02537	-0.02423	-0.09938
16.12.2010	867.00	4 458.00	965.00	0.012377	-0.01262	-0.01541
15.12.2010	856.40	4 515.00	980.10	0.005046	0.02381	-0.00406
14.12.2010	852.10	4 410.00	984.10	-0.00211	-0.01935	-0.01294
13.12.2010	853.90	4 497.00	997.00	0.014736	0.038808	0.006054
10.12.2010	841.50	4 329.00	991.00	0.004057	0.033174	0.02376

09.12.2010	838.10	4 190.00	968.00	0.027713	-0.00167	0.006656
08.12.2010	815.50	4 197.00	961.60	-0.00379	-0.00545	0.002607
07.12.2010	818.60	4 220.00	959.10	0.005651	-0.017	0.031179
06.12.2010	814.00	4 293.00	930.10	0.008799	-0.00855	-0.01785
03.12.2010	806.90	4 330.00	947.00	-0.00775	-0.01142	0.008412
02.12.2010	813.20	4 380.00	939.10	0.022893	0.006897	0.034251
01.12.2010	795.00	4 350.00	908.00	0.061415	0.074074	0.008889
30.11.2010	749.00	4 050.00	900.00	-0.01447	-0.0158	-0.0111
29.11.2010	760.00	4 115.00	910.10	-0.01847	0.016551	-0.01087
26.11.2010	774.30	4 048.00	920.10	-0.0009	-0.00663	-0.01065
25.11.2010	775.00	4 075.00	930.00	-0.00026	0.001229	-0.00853
24.11.2010	775.20	4 070.00	938.00	0.00155	-0.02163	0.006978
23.11.2010	774.00	4 160.00	931.50	-0.04208	-0.00716	-0.03231
22.11.2010	808.00	4 190.00	962.60	-0.00272	0.001913	0.006272
19.11.2010	810.20	4 182.00	956.60	0.002475	-0.00405	0.005889
18.11.2010	808.20	4 199.00	951.00	0.027591	0	0.021153
16.11.2010	786.50	4 199.00	931.30	-0.00569	-0.00261	-0.00268
15.11.2010	791.00	4 210.00	933.80	-0.00616	-0.00213	-0.01498
12.11.2010	795.90	4 219.00	948.00	0.041754	0.004524	0.016622
11.11.2010	764.00	4 200.00	932.50	-0.03839	-0.00474	-0.01375
10.11.2010	794.50	4 220.00	945.50	-0.02276	-0.00448	-0.01367
09.11.2010	813.00	4 239.00	958.60	0	0.004502	-0.00146
08.11.2010	813.00	4 220.00	960.00	-0.01131	0.014423	0.004079
05.11.2010	822.30	4 160.00	956.10	0.004643	-0.0024	0.000837
04.11.2010	818.50	4 170.00	955.30	0.009248	0.017321	-0.01515
03.11.2010	811.00	4 099.00	970.00	0.002472	0.016113	0.002584
02.11.2010	809.00	4 034.00	967.50	0.004844	0.003732	0.006031
01.11.2010	805.10	4 019.00	961.70	0.003865	0.000996	0.004282
29.10.2010	802.00	4 015.00	957.60	-0.01704	-0.00248	-0.01542
27.10.2010	815.90	4 025.00	972.60	0.016065	-0.00124	0.011755
26.10.2010	803.00	4 030.00	961.30	-0.0005	-0.02303	-0.00083
25.10.2010	803.40	4 125.00	962.10	0.008663	0.053102	0.006907
22.10.2010	796.50	3 917.00	955.50	0.012715	0.00333	0.006849
21.10.2010	786.50	3 904.00	949.00	0.012227	0.010352	0.001795
20.10.2010	777.00	3 864.00	947.30	-0.00525	0.003897	-0.0234
19.10.2010	781.10	3 849.00	970.00	0.003985	-0.00568	-0.00472
18.10.2010	778.00	3 871.00	974.60	-0.0041	-0.01376	-0.00602
15.10.2010	781.20	3 925.00	980.50	0.002824	-0.00633	-0.01109
14.10.2010	779.00	3 950.00	991.50	-0.00587	0.021992	0.002933
13.10.2010	783.60	3 865.00	988.60	0.028212	0.013106	-0.00403
12.10.2010	762.10	3 815.00	992.60	-0.01665	-0.00366	-0.0182
11.10.2010	775.00	3 829.00	1 011.00	0.019737	-0.01059	0.018024
08.10.2010	760.00	3 870.00	993.10	0.001978	-0.01502	-0.00201
07.10.2010	758.50	3 929.00	995.10	0.017711	-0.00355	0.008207
06.10.2010	745.30	3 943.00	987.00	0.030844	-0.00177	0.018576
05.10.2010	723.00	3 950.00	969.00	0	0.001267	-0.00462
04.10.2010	723.00	3 945.00	973.50	0.006263	0.001269	0.005682
01.10.2010	718.50	3 940.00	968.00	-0.01156	0.001016	0.005088
30.09.2010	726.90	3 936.00	963.10	0.016786	0.009231	0.008482
29.09.2010	714.90	3 900.00	955.00	-0.00777	0.011673	0.012618

27.09.2010	720.50	3 855.00	943.10	-0.0047	-0.01103	0.018467
24.09.2010	723.90	3 898.00	926.00	0.018143	0.010106	-0.00654
23.09.2010	711.00	3 859.00	932.10	-0.00281	-0.00155	-0.00914
22.09.2010	713.00	3 865.00	940.70	-0.0071	-0.00897	-0.00371
21.09.2010	718.10	3 900.00	944.20	0.0157	0.01589	-0.00095
20.09.2010	707.00	3 839.00	945.10	0.006262	-0.00544	-0.01037
17.09.2010	702.60	3 860.00	955.00	-0.01666	-0.01531	0.007384
16.09.2010	714.50	3 920.00	948.00	-0.00196	-0.01259	0
15.09.2010	715.90	3 970.00	948.00	-0.00982	-0.00501	0.001056
14.09.2010	723.00	3 990.00	947.00	-0.01094	-0.0025	0.004775
13.09.2010	731.00	4 000.00	942.50	0.016407	0.012658	0.007483
10.09.2010	719.20	3 950.00	935.50	-0.01331	0.011783	0.009714
09.09.2010	728.90	3 904.00	926.50	0.017306	-0.02765	-0.00108
08.09.2010	716.50	4 015.00	927.50	-0.01022	-0.00273	-0.00269
07.09.2010	723.90	4 026.00	930.00	-0.01911	-0.01805	-0.00492
06.09.2010	738.00	4 100.00	934.60	-0.0027	0.022444	0.003867
03.09.2010	740.00	4 010.00	931.00	-0.00671	-0.01232	-0.00172
02.09.2010	745.00	4 060.00	932.60	0.021948	0.040759	0.001181
01.09.2010	729.00	3 901.00	931.50	0.023589	0.034748	0.030306
31.08.2010	712.20	3 770.00	904.10	-0.00946	-0.01874	-0.0448
30.08.2010	719.00	3 842.00	946.50	-0.00097	0.001825	0.016649
27.08.2010	719.70	3 835.00	931.00	0.007842	0.001305	0.016709
26.08.2010	714.10	3 830.00	915.70	0.020143	-0.00623	0.007925
25.08.2010	700.00	3 854.00	908.50	-0.02057	-0.01179	0
24.08.2010	714.70	3 900.00	908.50	-0.02696	-0.04318	-0.02154
23.08.2010	734.50	4 076.00	928.50	0.007545	-0.0022	-0.00801
20.08.2010	729.00	4 085.00	936.00	-0.01619	-0.0109	-0.00426
19.08.2010	741.00	4 130.00	940.00	-0.00497	0.007317	0.032967
18.08.2010	744.70	4 100.00	910.00	-0.01599	-0.00243	-0.00219
17.08.2010	756.80	4 110.00	912.00	0.03388	0.007353	-0.00175
16.08.2010	732.00	4 080.00	913.60	0.010631	0.011152	-0.00109
13.08.2010	724.30	4 035.00	914.60	0.01004	-0.00247	0.010608
12.08.2010	717.10	4 045.00	905.00	-0.01158	0.003722	-0.02457
11.08.2010	725.50	4 030.00	927.80	-0.018	0.004988	-0.01256
10.08.2010	738.80	4 010.00	939.60	-0.01296	0.002249	-0.01726
09.08.2010	748.50	4 001.00	956.10	-0.00729	0.00025	0.007906
06.08.2010	754.00	4 000.00	948.60	-0.01438	0.010867	-0.00305
05.08.2010	765.00	3 957.00	951.50	-0.01163	-0.03015	0.00274
04.08.2010	774.00	4 080.00	948.90	0.005195	0.077939	0.009468
03.08.2010	770.00	3 785.00	940.00	-0.01282	-0.00132	0.025529
02.08.2010	780.00	3 790.00	916.60	0.017613	0.02571	0.005595
30.07.2010	766.50	3 695.00	911.50	-0.0516	0	-0.01363
29.07.2010	808.20	3 695.00	924.10	0.01025	-0.00404	-0.00848
28.07.2010	800.00	3 710.00	932.00	0.003764	-0.00269	0.015029
27.07.2010	797.00	3 720.00	918.20	0.036411	0	0.024434
26.07.2010	769.00	3 720.00	896.30	0.023832	0.005405	0.001341
23.07.2010	751.10	3 700.00	895.10	0.006836	0	-0.00611
22.07.2010	746.00	3 700.00	900.60	0.014552	0.011205	0.02132
21.07.2010	735.30	3 659.00	881.80	0.026955	0.001094	0.018245
20.07.2010	716.00	3 655.00	866.00	-0.00279	0.00137	-0.01322

19.07.2010	718.00	3 650.00	877.60	-0.02842	0.026723	-0.00948
16.07.2010	739.00	3 555.00	886.00	-0.02442	-0.02335	-0.01839
15.07.2010	757.50	3 640.00	902.60	-0.00316	0.008031	0.000554
14.07.2010	759.90	3 611.00	902.10	-0.00079	-0.01096	0.017024
13.07.2010	760.50	3 651.00	887.00	0.048966	0.023836	0.001694
12.07.2010	725.00	3 566.00	885.50	-0.00617	-0.00168	-0.0018
09.07.2010	729.50	3 572.00	887.10	0.007597	0.017664	-0.00549
08.07.2010	724.00	3 510.00	892.00	0.069424	-0.00256	0.002247
07.07.2010	677.00	3 519.00	890.00	-0.01856	0.034392	-0.00681
02.07.2010	689.80	3 402.00	896.10	0.020414	0.007105	0.02108
01.07.2010	676.00	3 378.00	877.60	0.004607	-0.00647	-0.00679
30.06.2010	672.90	3 400.00	883.60	-0.01895	-0.02857	-0.02267
29.06.2010	685.90	3 500.00	904.10	-0.02847	-0.02751	-0.00877
28.06.2010	706.00	3 599.00	912.10	-0.00633	0.020703	0.00011
25.06.2010	710.50	3 526.00	912.00	-0.00574	-0.01343	-0.01352
24.06.2010	714.60	3 574.00	924.50	-0.01841	-0.01921	0.004891
23.06.2010	728.00	3 644.00	920.00	-0.00682	-0.00573	-0.01509
22.06.2010	733.00	3 665.00	934.10	-0.0241	-0.00946	0.010384
21.06.2010	751.10	3 700.00	924.50	0.02121	0.034965	0.004127
18.06.2010	735.50	3 575.00	920.70	0.008916	-0.01243	0.014434
17.06.2010	729.00	3 620.00	907.60	-0.01486	0.005556	0.034184
16.06.2010	740.00	3 600.00	877.60	0.012312	-0.00963	0.015623
15.06.2010	731.00	3 635.00	864.10	0.006887	0.001929	0.002902
14.06.2010	726.00	3 628.00	861.60	0.008473	0.011994	0.022549
11.06.2010	719.90	3 585.00	842.60	0.026961	0	0.004171
10.06.2010	701.00	3 585.00	839.10	0.055723	0.013284	0.020058
09.06.2010	664.00	3 538.00	822.60	0.018405	0	0.014929
08.06.2010	652.00	3 538.00	810.50	-0.02381	0.00683	-0.02125
07.06.2010	667.90	3 514.00	828.10	-0.01344	-0.03989	0.012347
04.06.2010	677.00	3 660.00	818.00	-0.09371	-0.00813	-0.06311
03.06.2010	747.00	3 690.00	873.10	0.021888	0.025	0.013347
02.06.2010	731.00	3 600.00	861.60	-0.01083	0.014085	-0.00162
01.06.2010	739.00	3 550.00	863.00	-0.0275	-0.03191	-0.00873
31.05.2010	759.90	3 667.00	870.60	-0.00667	0.015789	0.00069
28.05.2010	765.00	3 610.00	870.00	0.020136	0.046377	0.013868
27.05.2010	749.90	3 450.00	858.10	0.013378	0.008772	0.042649
26.05.2010	740.00	3 420.00	823.00	0.035979	0.052308	0.032622
25.05.2010	714.30	3 250.00	797.00	-0.08188	-0.04496	-0.04551
24.05.2010	778.00	3 403.00	835.00	0.029101	0.015821	0.010896
21.05.2010	756.00	3 350.00	826.00	0.007731	0	-0.0197
20.05.2010	750.20	3 350.00	842.60	-0.07268	-0.04286	0.000119
19.05.2010	809.00	3 500.00	842.50	-0.01939	-0.02778	-0.01185
18.05.2010	825.00	3 600.00	852.60	0.039174	0.015515	0.006612
17.05.2010	793.90	3 545.00	847.00	-0.01501	0.012857	-0.00855
14.05.2010	806.00	3 500.00	854.30	-0.03357	-0.03687	-0.02599
13.05.2010	834.00	3 634.00	877.10	-0.00537	-0.0125	0.011066
12.05.2010	838.50	3 680.00	867.50	0.048125	0.007667	0.022995
11.05.2010	800.00	3 652.00	848.00	-0.03638	-0.01297	-0.02641
10.05.2010	830.20	3 700.00	871.00	0.146685	0.066282	0.028335
07.05.2010	724.00	3 470.00	847.00	-0.05974	-0.02446	-0.07076

06.05.2010	770.00	3 557.00	911.50	-0.029	-0.02548	0.004408
05.05.2010	793.00	3 650.00	907.50	-0.06043	-0.05195	-0.03045
04.05.2010	844.00	3 850.00	936.00	-0.0227	-0.0375	-0.02051
03.05.2010	863.60	4 000.00	955.60	0.015403	0.002506	0.002202
30.04.2010	850.50	3 990.00	953.50	-0.00176	0.002513	0.020332
29.04.2010	852.00	3 980.00	934.50	0.020359	-0.01753	0.015761
28.04.2010	835.00	4 051.00	920.00	-0.02681	-0.03086	-0.04435
27.04.2010	858.00	4 180.00	962.70	-0.02278	-0.01855	-0.01059
26.04.2010	878.00	4 259.00	973.00	0.022119	0.036001	0.001029
23.04.2010	859.00	4 111.00	972.00	0.012972	0.020352	-0.00257
22.04.2010	848.00	4 029.00	974.50	-0.02203	-0.03056	0.004536
21.04.2010	867.10	4 156.00	970.10	0.000115	0.009718	-0.01212
20.04.2010	867.00	4 116.00	982.00	0.004053	-0.02	0.019624
19.04.2010	863.50	4 200.00	963.10	0.00174	0.004785	-0.00609
16.04.2010	862.00	4 180.00	969.00	-0.01822	-0.00476	-0.00513
15.04.2010	878.00	4 200.00	974.00	-0.00216	0.020656	0.000103
14.04.2010	879.90	4 115.00	973.90	0.038966	0.023632	-0.01327
13.04.2010	846.90	4 020.00	987.00	0.013038	0.012339	0.000507
12.04.2010	836.00	3 971.00	986.50	0.019512	0.009662	-0.00263
09.04.2010	820.00	3 933.00	989.10	0.021171	-0.00025	0.014878
08.04.2010	803.00	3 934.00	974.60	-0.02252	-0.0165	-0.00905
07.04.2010	821.50	4 000.00	983.50	0.010455	0.006289	-0.01846
06.04.2010	813.00	3 975.00	1 002.00	0.018159	0	-0.00299
02.04.2010	798.50	3 975.00	1 005.00	0.004655	0.008883	0.008935
01.04.2010	794.80	3 940.00	996.10	0.021594	0.032765	0.009731
31.03.2010	778.00	3 815.00	986.50	-0.01394	-0.01903	-0.00964
30.03.2010	789.00	3 889.00	996.10	0.001778	0.009868	-0.00886
29.03.2010	787.60	3 851.00	1 005.00	0.002546	-0.0201	0.017104
26.03.2010	785.60	3 930.00	988.10	0.02425	0.005115	0.005188
25.03.2010	767.00	3 910.00	983.00	0.009211	0.020888	0.016546
24.03.2010	760.00	3 830.00	967.00	-0.00393	0.002618	-0.01013
23.03.2010	763.00	3 820.00	976.90	0.015303	-0.00934	-0.00215
22.03.2010	751.50	3 856.00	979.00	0.000666	-0.01128	-0.00102
19.03.2010	751.00	3 900.00	980.00	-0.02468	-0.02256	0.020727
18.03.2010	770.00	3 990.00	960.10	-0.02036	0	-0.00156
17.03.2010	786.00	3 990.00	961.60	0.020779	0.012947	0.00313
16.03.2010	770.00	3 939.00	958.60	0.010499	0.025781	-0.00416
15.03.2010	762.00	3 840.00	962.60	0.002632	-0.00518	0.00052
12.03.2010	760.00	3 860.00	962.10	0.033873	-0.00258	0.004175
11.03.2010	735.10	3 870.00	958.10	-0.0101	0.013089	0.007466
10.03.2010	742.60	3 820.00	951.00	-0.00188	0.018124	-0.00938
09.03.2010	744.00	3 752.00	960.00	-0.00134	-0.0008	0.026189
08.03.2010	745.00	3 755.00	935.50	0.029717	-0.0053	0.009714
05.03.2010	723.50	3 775.00	926.50	0.017581	0.008011	-0.01436
04.03.2010	711.00	3 745.00	940.00	-0.01387	-0.00399	0.011732
03.03.2010	721.00	3 760.00	929.10	0.006983	-0.00265	0.006718
02.03.2010	716.00	3 770.00	922.90	0.001539	-0.0058	0.002498
01.03.2010	714.90	3 792.00	920.60	0.013324	0.0112	0.004912
26.02.2010	705.50	3 750.00	916.10	-0.00212	0.041667	-0.00109
25.02.2010	707.00	3 600.00	917.10	-0.01463	-0.0137	-0.00704

24.02.2010	717.50	3 650.00	923.60		-0.00333	-0.01218	0.006319
23.02.2010	719.90	3 695.00	917.80		-0.02992	-0.00189	-0.01692
22.02.2010	742.10	3 702.00	933.60		0.019228	-0.01804	-0.00043
19.02.2010	728.10	3 770.00	934.00		0.010548	0.010724	0.007551
18.02.2010	720.50	3 730.00	927.00	253			
				oček.výnos	0.001294	0.000602	0.000702
				rozptyl	0.000537	0.000363	0.000354
				riziko oček.	0.023171	0.019064	0.018805
				portfolio			
					0.35	0.35	0.3
					0.000453	0.000211	0.000211
				výnosnost	0.000874		
							nezávislé
				riziko	0.016189		0.011921

ERSTE	KB	VIG	ERSTE	KB	VIG
5.56354E-06	9.04E-06	0.000989851	0.002359	-0.00301	0.031462
0.000301429	0.000286	0.000430942	-0.01736	-0.01692	-0.02076
0.000407794	0.001066	3.6348E-05	0.020194	-0.03265	0.006029
2.84769E-05	7.06E-06	1.70493E-05	0.005336	-0.00266	0.004129
9.8759E-07	0.001068	8.19796E-05	0.000994	0.032676	0.009054
2.67831E-05	6.18E-06	0.000150643	0.005175	-0.00249	-0.01227
0.000235564	4.17E-05	8.66025E-05	-0.01535	-0.00646	-0.00931
0.000365349	1.68E-05	0.000431914	0.019114	-0.0041	0.020783
7.62793E-05	0.000458	0.000230165	0.008734	-0.0214	0.015171
0.000194472	1.78E-05	3.95788E-05	-0.01395	0.00422	0.006291
0.000393022	0.000838	0.000539834	0.019825	0.028949	0.023234
0.000206672	4.2E-05	8.96558E-06	-0.01438	-0.00648	0.002994
0.000243887	3.3E-07	7.43835E-05	0.015617	0.000574	0.008625
1.53135E-07	3.93E-05	9.33845E-05	-0.00039	0.006268	0.009664
0.000300212	0.00036	4.68031E-05	0.017327	-0.01897	-0.00684
2.05369E-08	0.000276	0.000314643	-0.00014	-0.01662	0.017738
6.10884E-07	2.95E-07	2.13929E-05	0.000782	0.000543	0.004625
0.000358771	2.66E-05	6.84303E-06	0.018941	0.005158	-0.00262
0.000959415	6.12E-07	6.22691E-07	-0.03097	0.000782	0.000789
0.000239434	0.000113	0.00016653	-0.01547	-0.01065	-0.0129
3.82393E-07	0.00023	3.15975E-07	-0.00062	0.015175	0.000562
1.97868E-06	0.000354	4.31086E-05	-0.00141	-0.01883	-0.00657
5.31961E-06	0.000375	3.49301E-05	-0.00231	-0.01938	-0.00591
0.001196815	7.37E-05	1.45703E-05	0.034595	-0.00858	-0.00382
1.67681E-05	2.62E-06	0.000313261	0.004095	0.00162	0.017699
2.76822E-05	5.37E-07	0.000810113	-0.00526	0.000733	-0.02846
5.4996E-05	0.000134	4.92579E-07	0.007416	0.01156	-0.0007
0.000224217	0.00021	6.75573E-05	0.014974	0.014487	0.008219
7.41617E-05	0.000276	5.71671E-05	0.008612	0.016607	0.007561
0.001414915	0.00012	0.000196407	-0.03762	-0.01096	-0.01401
0.000632909	0.000235	0.000437826	-0.02516	-0.01534	-0.02092
2.44605E-08	1.22E-05	1.12834E-05	-0.00016	0.003496	0.003359
0.000717862	4.81E-05	1.39747E-05	-0.02679	-0.00694	-0.00374
7.36074E-06	2.38E-05	5.38415E-05	0.002713	-0.00488	-0.00734
6.63271E-05	8.99E-08	2.91132E-06	0.008144	0.0003	-0.00171
0.000153888	0.000456	0.000101105	-0.01241	-0.02136	-0.01006
2.93477E-05	0.001367	8.65395E-08	0.005417	0.03697	0.000294
0.00015157	6.57E-05	1.08779E-05	0.012311	-0.00811	0.003298
8.40535E-05	0.000151	4.92579E-07	-0.00917	-0.01229	-0.0007
0.000101657	0.000877	5.32311E-06	0.010083	-0.02962	0.002307
8.19165E-05	0.000123	0.000156489	0.009051	0.011098	0.01251
0.000304199	0.000771	0.000140577	0.017441	0.027775	-0.01186
8.75503E-05	0.000145	0.020815484	0.009357	0.012042	0.144276
0.000711231	0.000616	0.010016022	-0.02667	-0.02483	-0.10008
0.00012284	0.000175	0.000259482	0.011083	-0.01323	-0.01611
1.40798E-05	0.000539	2.27192E-05	0.003752	0.023207	-0.00477
1.15738E-05	0.000398	0.000186068	-0.0034	-0.01995	-0.01364
0.000180675	0.00146	2.86509E-05	0.013442	0.038206	0.005353
7.63273E-06	0.001061	0.000531694	0.002763	0.032572	0.023058

0.000697964	5.15E-06	3.54469E-05	0.026419	-0.00227	0.005954
2.58166E-05	3.66E-05	3.62815E-06	-0.00508	-0.00605	0.001905
1.89839E-05	0.00031	0.000928884	0.004357	-0.01761	0.030478
5.63258E-05	8.37E-05	0.000344016	0.007505	-0.00915	-0.01855
8.17438E-05	0.000144	5.94513E-05	-0.00904	-0.01202	0.00771
0.000466518	3.96E-05	0.001125553	0.021599	0.006294	0.033549
0.003614555	0.005398	6.70278E-05	0.060121	0.073472	0.008187
0.000248622	0.000269	0.000139229	-0.01577	-0.0164	-0.0118
0.00039055	0.000254	0.00013387	-0.01976	0.015949	-0.01157
4.82804E-06	5.22E-05	0.000128754	-0.0022	-0.00723	-0.01135
2.40887E-06	3.92E-07	8.52044E-05	-0.00155	0.000626	-0.00923
6.57064E-08	0.000494	3.93901E-05	0.000256	-0.02224	0.006276
0.00188124	6.02E-05	0.001089671	-0.04337	-0.00776	-0.03301
1.60756E-05	1.72E-06	3.10291E-05	-0.00401	0.001311	0.00557
1.39377E-06	2.16E-05	2.69018E-05	0.001181	-0.00465	0.005187
0.000691508	3.62E-07	0.000418259	0.026297	-0.0006	0.020451
4.87631E-05	1.03E-05	1.14181E-05	-0.00698	-0.00321	-0.00338
5.55116E-05	7.48E-06	0.000245886	-0.00745	-0.00274	-0.01568
0.001637001	1.54E-05	0.000253451	0.04046	0.003922	0.01592
0.001574739	2.85E-05	0.000208837	-0.03968	-0.00534	-0.01445
0.000578368	2.58E-05	0.000206428	-0.02405	-0.00508	-0.01437
1.67458E-06	1.52E-05	4.66635E-06	-0.00129	0.0039	-0.00216
0.000158856	0.000191	1.14057E-05	-0.0126	0.013821	0.003377
1.1213E-05	9E-06	1.83855E-08	0.003349	-0.003	0.000136
6.32627E-05	0.00028	0.000251428	0.007954	0.016719	-0.01586
1.388E-06	0.000241	3.54245E-06	0.001178	0.015511	0.001882
1.2603E-05	9.8E-06	2.83998E-05	0.00355	0.00313	0.005329
6.61149E-06	1.55E-07	1.28142E-05	0.002571	0.000394	0.00358
0.000336006	9.53E-06	0.000259997	-0.01833	-0.00309	-0.01612
0.000218174	3.4E-06	0.00012217	0.014771	-0.00184	0.011053
3.21105E-06	0.000558	2.35118E-06	-0.00179	-0.02363	-0.00153
5.42999E-05	0.002756	3.85087E-05	0.007369	0.0525	0.006206
0.000130428	7.44E-06	3.77915E-05	0.011421	0.002728	0.006147
0.000119519	9.51E-05	1.19407E-06	0.010932	0.00975	0.001093
4.28117E-05	1.09E-05	0.000580998	-0.00654	0.003295	-0.0241
7.2389E-06	3.95E-05	2.93951E-05	0.002691	-0.00629	-0.00542
2.90555E-05	0.000206	4.51474E-05	-0.00539	-0.01436	-0.00672
2.34114E-06	4.8E-05	0.000139149	0.00153	-0.00693	-0.0118
5.13286E-05	0.000458	4.98004E-06	-0.00716	0.02139	0.002232
0.00072455	0.000156	2.23886E-05	0.026917	0.012504	-0.00473
0.000321815	1.81E-05	0.000357272	-0.01794	-0.00426	-0.0189
0.000340136	0.000125	0.00030007	0.018443	-0.0112	0.017323
4.67216E-07	0.000244	7.35325E-06	0.000684	-0.01562	-0.00271
0.000269516	1.72E-05	5.63227E-05	0.016417	-0.00415	0.007505
0.000873182	5.64E-06	0.00031948	0.02955	-0.00237	0.017874
1.67458E-06	4.43E-07	2.83486E-05	-0.00129	0.000665	-0.00532
2.46909E-05	4.45E-07	2.48002E-05	0.004969	0.000667	0.00498
0.000165122	1.72E-07	1.92361E-05	-0.01285	0.000414	0.004386
0.000239987	7.45E-05	6.05258E-05	0.015492	0.008629	0.00778
8.22003E-05	0.000123	0.000141994	-0.00907	0.011071	0.011916

3.58901E-05	0.000135	0.000315584	-0.00599	-0.01163	0.017765
0.000283902	9.03E-05	5.25074E-05	0.016849	0.009504	-0.00725
1.68027E-05	4.64E-06	9.69037E-05	-0.0041	-0.00215	-0.00984
7.0495E-05	9.17E-05	1.94365E-05	-0.0084	-0.00958	-0.00441
0.000207535	0.000234	2.73611E-06	0.014406	0.015287	-0.00165
2.4685E-05	3.65E-05	0.000122508	0.004968	-0.00604	-0.01107
0.000322169	0.000253	4.46508E-05	-0.01795	-0.01591	0.006682
1.05601E-05	0.000174	4.92579E-07	-0.00325	-0.0132	-0.0007
0.000123527	3.15E-05	1.25405E-07	-0.01111	-0.00561	0.000354
0.000149768	9.62E-06	1.65869E-05	-0.01224	-0.0031	0.004073
0.000228405	0.000145	4.59791E-05	0.015113	0.012056	0.006781
0.000213212	0.000125	8.12186E-05	-0.0146	0.011181	0.009012
0.000256394	0.000798	3.16843E-06	0.016012	-0.02825	-0.00178
0.000132629	1.11E-05	1.14922E-05	-0.01152	-0.00333	-0.00339
0.00041615	0.000348	3.16264E-05	-0.0204	-0.01865	-0.00562
1.59741E-05	0.000477	1.0017E-05	-0.004	0.021842	0.003165
6.40875E-05	0.000167	5.84418E-06	-0.00801	-0.01292	-0.00242
0.00042658	0.001613	2.2949E-07	0.020654	0.040157	0.000479
0.000497059	0.001166	0.000876429	0.022295	0.034146	0.029605
0.000115598	0.000374	0.00207011	-0.01075	-0.01934	-0.0455
5.13785E-06	1.5E-06	0.000254304	-0.00227	0.001223	0.015947
4.28761E-05	4.95E-07	0.000256214	0.006548	0.000703	0.016007
0.000355277	4.66E-05	5.21762E-05	0.018849	-0.00683	0.007223
0.000477953	0.000154	4.92579E-07	-0.02186	-0.0124	-0.0007
0.000798129	0.001917	0.000494705	-0.02825	-0.04378	-0.02224
3.90691E-05	7.87E-06	7.59453E-05	0.006251	-0.00281	-0.00871
0.000305844	0.000132	2.45734E-05	-0.01749	-0.0115	-0.00496
3.92189E-05	4.51E-05	0.001041043	-0.00626	0.006715	0.032265
0.000298682	9.21E-06	8.38E-06	-0.01728	-0.00304	-0.00289
0.00106183	4.56E-05	6.01796E-06	0.032586	0.006751	-0.00245
8.71777E-05	0.000111	3.22279E-06	0.009337	0.01055	-0.0018
7.64993E-05	9.45E-06	9.81268E-05	0.008746	-0.00307	0.009906
0.000165696	9.73E-06	0.000638881	-0.01287	0.00312	-0.02528
0.000372344	1.92E-05	0.000175838	-0.0193	0.004385	-0.01326
0.000203157	2.71E-06	0.000322542	-0.01425	0.001647	-0.01796
7.37621E-05	1.24E-07	5.19055E-05	-0.00859	-0.00035	0.007205
0.000245647	0.000105	1.40599E-05	-0.01567	0.010265	-0.00375
0.000166977	0.000946	4.15416E-06	-0.01292	-0.03075	0.002038
1.52159E-05	0.005981	7.68471E-05	0.003901	0.077337	0.008766
0.000199221	3.69E-06	0.000616394	-0.01411	-0.00192	0.024827
0.000266292	0.00063	2.39447E-05	0.016318	0.025108	0.004893
0.002797373	3.62E-07	0.000205542	-0.05289	-0.0006	-0.01434
8.02089E-05	2.16E-05	8.424E-05	0.008956	-0.00465	-0.00918
6.1012E-06	1.08E-05	0.000205279	0.00247	-0.00329	0.014328
0.001233194	3.62E-07	0.000563205	0.035117	-0.0006	0.023732
0.000507946	2.31E-05	4.08056E-07	0.022538	0.004803	0.000639
3.07183E-05	3.62E-07	4.63608E-05	0.005542	-0.0006	-0.00681
0.00017577	0.000112	0.00042511	0.013258	0.010603	0.020618
0.0006585	2.42E-07	0.000307756	0.025661	0.000492	0.017543
1.66429E-05	5.9E-07	0.000193758	-0.00408	0.000768	-0.01392

0.000882734	0.000682	0.000103686	-0.02971	0.026121	-0.01018
0.000661338	0.000574	0.000364549	-0.02572	-0.02395	-0.01909
1.98236E-05	5.52E-05	2.17792E-08	-0.00445	0.007429	-0.00015
4.33893E-06	0.000134	0.000266402	-0.00208	-0.01156	0.016322
0.002272568	0.00054	9.84299E-07	0.047671	0.023234	0.000992
5.56913E-05	5.21E-06	6.27738E-06	-0.00746	-0.00228	-0.00251
3.97231E-05	0.000291	3.83794E-05	0.006303	0.017062	-0.0062
0.00464168	9.98E-06	2.38811E-06	0.06813	-0.00316	0.001545
0.000394029	0.001142	5.63868E-05	-0.01985	0.033789	-0.00751
0.00036558	4.23E-05	0.000415278	0.01912	0.006503	0.020378
1.09751E-05	5E-05	5.61337E-05	0.003313	-0.00707	-0.00749
0.000409951	0.000851	0.000546452	-0.02025	-0.02917	-0.02338
0.000885914	0.00079	8.97341E-05	-0.02976	-0.02811	-0.00947
5.81806E-05	0.000404	3.5069E-07	-0.00763	0.020101	-0.00059
4.94424E-05	0.000197	0.000202284	-0.00703	-0.01403	-0.01422
0.000388116	0.000393	1.75516E-05	-0.0197	-0.01981	0.004189
6.58587E-05	4.01E-05	0.000249532	-0.00812	-0.00633	-0.0158
0.000644756	0.000101	9.37441E-05	-0.02539	-0.01006	0.009682
0.000396647	0.001181	1.17337E-05	0.019916	0.034363	0.003425
5.8099E-05	0.00017	0.000188563	0.007622	-0.01303	0.013732
0.000261111	2.45E-05	0.001121064	-0.01616	0.004953	0.033482
0.000121393	0.000105	0.000222647	0.011018	-0.01023	0.014921
3.12816E-05	1.76E-06	4.83885E-06	0.005593	0.001327	0.0022
5.1543E-05	0.00013	0.000477309	0.007179	0.011392	0.021847
0.000658817	3.62E-07	1.2036E-05	0.025667	-0.0006	0.003469
0.002962498	0.000161	0.000374675	0.054429	0.012682	0.019357
0.000292781	3.62E-07	0.000202414	0.017111	-0.0006	0.014227
0.000630011	3.88E-05	0.000482036	-0.0251	0.006228	-0.02196
0.000217141	0.00164	0.000135614	-0.01474	-0.04049	0.011645
0.009025422	7.63E-05	0.004071755	-0.095	-0.00873	-0.06381
0.000424103	0.000595	0.000159907	0.020594	0.024398	0.012645
0.000146882	0.000182	5.40138E-06	-0.01212	0.013482	-0.00232
0.000829306	0.001057	8.89523E-05	-0.0288	-0.03251	-0.00943
6.33731E-05	0.000231	1.48469E-10	-0.00796	0.015187	-1.2E-05
0.00035502	0.002095	0.000173344	0.018842	0.045775	0.013166
0.000146031	6.67E-05	0.001759551	0.012084	0.00817	0.041947
0.001203065	0.002673	0.001018918	0.034685	0.051706	0.03192
0.006917359	0.002076	0.00213544	-0.08317	-0.04556	-0.04621
0.0007732	0.000232	0.000103919	0.027806	0.015219	0.010194
4.14378E-05	3.62E-07	0.000416273	0.006437	-0.0006	-0.0204
0.005472505	0.001889	3.40059E-07	-0.07398	-0.04346	-0.00058
0.000427993	0.000805	0.000157451	-0.02069	-0.02838	-0.01255
0.001434867	0.000222	3.49249E-05	0.03788	0.014913	0.00591
0.000265901	0.00015	8.55042E-05	-0.01631	0.012255	-0.00925
0.001215721	0.001404	0.000712708	-0.03487	-0.03748	-0.0267
4.4366E-05	0.000172	0.000107422	-0.00666	-0.0131	0.010364
0.002193137	4.99E-05	0.000496998	0.046831	0.007065	0.022293
0.001419092	0.000184	0.000734858	-0.03767	-0.01358	-0.02711
0.021138551	0.004314	0.000763608	0.145391	0.06568	0.027633
0.003725188	0.000628	0.005107149	-0.06103	-0.02506	-0.07146

0.000917959	0.00068	1.37335E-05	-0.0303	-0.02608	0.003706
0.003809432	0.002762	0.000970357	-0.06172	-0.05255	-0.03115
0.000575508	0.001452	0.000449971	-0.02399	-0.0381	-0.02121
0.000199054	3.63E-06	2.25172E-06	0.014109	0.001904	0.001501
9.33069E-06	3.65E-06	0.000385333	-0.00305	0.001911	0.01963
0.000363483	0.000329	0.000226774	0.019065	-0.01813	0.015059
0.000789643	0.00099	0.002030067	-0.0281	-0.03146	-0.04506
0.000579514	0.000367	0.000127411	-0.02407	-0.01915	-0.01129
0.000433668	0.001253	1.06907E-07	0.020825	0.035399	0.000327
0.000136367	0.00039	1.0675E-05	0.011678	0.01975	-0.00327
0.000543892	0.000971	1.46978E-05	-0.02332	-0.03116	0.003834
1.38937E-06	8.31E-05	0.000164352	-0.00118	0.009116	-0.01282
7.61328E-06	0.000424	0.000358053	0.002759	-0.0206	0.018922
1.98991E-07	1.75E-05	4.61121E-05	0.000446	0.004183	-0.00679
0.000380925	2.88E-05	3.40508E-05	-0.01952	-0.00536	-0.00584
1.19259E-05	0.000402	3.58993E-07	-0.00345	0.020054	-0.0006
0.001419148	0.00053	0.000195283	0.037672	0.02303	-0.01397
0.000137927	0.000138	3.80241E-08	0.011744	0.011737	-0.00019
0.000331901	8.21E-05	1.10922E-05	0.018218	0.00906	-0.00333
0.000395077	7.33E-07	0.000200961	0.019877	-0.00086	0.014176
0.000567099	0.000292	9.5085E-05	-0.02381	-0.0171	-0.00975
8.39248E-05	3.23E-05	0.000367294	0.009161	0.005687	-0.01916
0.000284428	3.62E-07	1.35933E-05	0.016865	-0.0006	-0.00369
1.12977E-05	6.86E-05	6.77824E-05	0.003361	0.008281	0.008233
0.000412081	0.001034	8.15325E-05	0.0203	0.032163	0.00903
0.000232128	0.000385	0.000106904	-0.01524	-0.01963	-0.01034
2.33769E-07	8.58E-05	9.1347E-05	0.000483	0.009266	-0.00956
1.56693E-06	0.000429	0.000269016	0.001252	-0.0207	0.016402
0.00052699	2.04E-05	2.01274E-05	0.022956	0.004513	0.004486
6.26705E-05	0.000412	0.000251038	0.007916	0.020286	0.015844
2.73101E-05	4.06E-06	0.000117418	-0.00523	0.002016	-0.01084
0.000196243	9.88E-05	8.10476E-06	0.014009	-0.00994	-0.00285
3.94731E-07	0.000141	2.96614E-06	-0.00063	-0.01188	-0.00172
0.000674409	0.000536	0.000401007	-0.02597	-0.02316	0.020025
0.000468735	3.62E-07	5.11547E-06	-0.02165	-0.0006	-0.00226
0.000379672	0.000152	5.89384E-06	0.019485	0.012345	0.002428
8.47253E-05	0.000634	2.35929E-05	0.009205	0.025179	-0.00486
1.78897E-06	3.34E-05	3.31762E-08	0.001338	-0.00578	-0.00018
0.001061384	1.02E-05	1.20624E-05	0.032579	-0.00319	0.003473
0.000129817	0.000156	4.57515E-05	-0.01139	0.012487	0.006764
1.00856E-05	0.000307	0.000101543	-0.00318	0.017522	-0.01008
6.95027E-06	1.96E-06	0.000649606	-0.00264	-0.0014	0.025487
0.000807844	3.48E-05	8.12186E-05	0.028423	-0.0059	0.009012
0.00026526	5.49E-05	0.00022691	0.016287	0.007409	-0.01506
0.000229937	2.11E-05	0.00012166	-0.01516	-0.00459	0.01103
3.23668E-05	1.06E-05	3.61936E-05	0.005689	-0.00325	0.006016
5.98398E-08	4.1E-05	3.22752E-06	0.000245	-0.0064	0.001797
0.000144717	0.000112	1.77265E-05	0.01203	0.010598	0.00421
1.1667E-05	0.001686	3.2121E-06	-0.00342	0.041065	-0.00179
0.000253708	0.000205	5.99001E-05	-0.01593	-0.0143	-0.00774

2.1417E-05	0.000163	3.15577E-05	-0.00463	-0.01278	0.005618
0.000974012	6.21E-06	0.000310661	-0.03121	-0.00249	-0.01763
0.000321631	0.000347	1.27714E-06	0.017934	-0.01864	-0.00113
8.56398E-05	0.000102	4.69143E-05	0.009254	0.010122	0.006849

0.000536916	0.000363	0.00035364
0.023171448	0.019064	0.018805316

kovariance

0.000222823	0.000204	0.000106833
-------------	----------	-------------

ERSTE/KB	ERSTE/VIG	KB/VIG
-7.09009E-06	7.42097E-05	-9.45716E-05
0.000293725	0.000360414	0.000351203
-0.00065925	0.000121748	-0.00019682
-1.4183E-05	2.20343E-05	-1.09742E-05
3.24728E-05	8.9979E-06	0.000295859
-1.28689E-05	-6.35193E-05	3.05201E-05
9.91006E-05	0.00014283	6.00879E-05
-7.84184E-05	0.00039724	-8.52634E-05
-0.00018688	0.000132502	-0.000324622
-5.8849E-05	-8.77323E-05	2.65486E-05
0.000573903	0.000460616	0.000672605
9.31212E-05	-4.30457E-05	-1.93953E-05
8.97046E-06	0.000134689	4.95403E-06
-2.45296E-06	-3.78159E-06	6.05746E-05
-0.000328758	-0.000118536	0.000129807
2.38182E-06	-2.54201E-06	-0.000294815
4.24726E-07	3.61505E-06	2.51342E-06
9.77047E-05	-4.95487E-05	-1.34937E-05
-2.42325E-05	-2.44422E-05	6.1735E-07
0.00016483	0.000199682	0.000137464
-9.38403E-06	-3.47601E-07	8.53023E-06
2.64807E-05	9.23569E-06	0.000123602
4.46921E-05	1.36314E-05	0.000114523
-0.000296975	-0.000132053	3.27673E-05
6.63437E-06	7.24761E-05	2.86755E-05
-3.85686E-06	0.000149752	-2.08644E-05
8.57288E-05	-5.20479E-06	-8.11334E-06
0.000216928	0.000123075	0.000119074
0.000143017	6.51123E-05	0.000125566
0.000412219	0.000527162	0.000153582
0.000385951	0.000526407	0.000321006
-5.46816E-07	-5.25355E-07	1.17443E-05
0.00018586	0.000100159	2.59321E-05
-1.3246E-05	-1.99076E-05	3.58248E-05
2.44205E-06	-1.3896E-05	-5.11628E-07
0.00026494	0.000124735	0.000214748
0.000200277	1.59366E-06	1.08755E-05
-9.97896E-05	4.06049E-05	-2.67331E-05
0.000112652	6.43452E-06	8.62383E-06
-0.000298668	2.32622E-05	-6.83443E-05
0.000100443	0.000113221	0.000138827
0.000484429	-0.000206793	-0.000329312
0.000112671	0.001349964	0.001737313
0.00066214	0.002669027	0.002484806
-0.000146595	-0.000178535	0.000213061
8.70814E-05	-1.78852E-05	-0.000110618
6.78647E-05	4.64059E-05	0.000272108
0.000513547	7.19478E-05	0.000204503
8.99884E-05	6.37046E-05	0.000751065

-5.9969E-05	0.000157292	-1.35145E-05
3.07518E-05	-9.67815E-06	-1.15282E-05
-7.67124E-05	0.000132792	-0.000536604
-6.86494E-05	-0.000139201	0.000169657
0.000108654	-6.97121E-05	-9.26612E-05
0.000135955	0.000724631	0.000211175
0.004417223	0.000492215	0.000601519
0.000258558	0.000186052	0.000193488
-0.000315196	0.000228655	-0.000184537
1.58816E-05	2.49325E-05	8.20142E-05
-9.72266E-07	1.43264E-05	-5.78242E-06
-5.69998E-06	1.60878E-06	-0.000139561
0.000336662	0.001431759	0.000256224
-5.25596E-06	-2.2334E-05	7.30219E-06
-5.49046E-06	6.12331E-06	-2.41215E-05
-1.58322E-05	0.000537801	-1.2313E-05
2.24498E-05	2.35963E-05	1.08633E-05
2.03794E-05	0.000116831	4.28911E-05
0.000158673	0.000644127	6.24348E-05
0.000211963	0.000573466	7.71895E-05
0.000122273	0.000345531	7.30485E-05
-5.04721E-06	2.79538E-06	-8.42534E-06
-0.000174197	-4.25659E-05	4.66768E-05
-1.00462E-05	4.54046E-07	-4.068E-07
0.000132981	-0.000126119	-0.000265108
1.8274E-05	2.21741E-06	2.91938E-05
1.11124E-05	1.89188E-05	1.66813E-05
1.0136E-06	9.20441E-06	1.41112E-06
5.65776E-05	0.000295568	4.97686E-05
-2.72188E-05	0.000163262	-2.03681E-05
4.23478E-05	2.74768E-06	3.62368E-05
0.000386863	4.57277E-05	0.00032579
3.11535E-05	7.02073E-05	1.67694E-05
0.00010659	1.19463E-05	1.06541E-05
-2.15597E-05	0.000157713	-7.94236E-05
-1.69109E-05	-1.45873E-05	3.40774E-05
7.74051E-05	3.62185E-05	9.64876E-05
-1.06052E-05	-1.8049E-05	8.17611E-05
-0.000153248	-1.59881E-05	4.77343E-05
0.000336579	-0.000127364	-5.91651E-05
7.63918E-05	0.000339081	8.04902E-05
-0.000206492	0.000319476	-0.00019395
-1.06758E-05	-1.85353E-06	4.23528E-05
-6.81739E-05	0.000123207	-3.11651E-05
-7.01572E-05	0.000528171	-4.24367E-05
-8.61018E-07	6.88998E-06	-3.54262E-06
3.31418E-06	2.47455E-05	3.32151E-06
-5.32243E-06	-5.63587E-05	1.81663E-06
0.000133672	0.000120521	6.71299E-05
-0.000100375	-0.000108037	0.000131924

6.96936E-05	-0.000106425	-0.000206663
0.00016014	-0.000122094	-6.88692E-05
8.83134E-06	4.03515E-05	2.12084E-05
8.04049E-05	3.70159E-05	4.22194E-05
0.000220233	-2.38294E-05	-2.52873E-05
-3.00214E-05	-5.49919E-05	6.68801E-05
0.000285537	-0.000119938	-0.000106301
4.28839E-05	2.28072E-06	9.26185E-06
6.2402E-05	-3.93585E-06	-1.98828E-06
3.79629E-05	-4.98415E-05	-1.26338E-05
0.000182206	0.000102479	8.17503E-05
-0.000163258	-0.000131593	0.000100762
-0.000452322	-2.8502E-05	5.02823E-05
3.83994E-05	3.90409E-05	1.13033E-05
0.000380472	0.000114723	0.000104887
-8.72965E-05	-1.26496E-05	6.91287E-05
0.000103409	1.9353E-05	3.12273E-05
0.00082939	9.89423E-06	1.92371E-05
0.000761278	0.000660028	0.001010875
0.000207961	0.000489183	0.000880045
-2.77268E-06	-3.61466E-05	1.95068E-05
4.60598E-06	0.000104812	1.12594E-05
-0.000128725	0.000136151	-4.93306E-05
0.000271023	1.53437E-05	8.70066E-06
0.001236883	0.000628361	0.00097379
-1.75343E-05	-5.44712E-05	2.44468E-05
0.000201081	8.66927E-05	5.69972E-05
-4.20527E-05	-0.000202061	0.000216661
5.24548E-05	5.00296E-05	8.78623E-06
0.000219982	-7.99378E-05	-1.65609E-05
9.85076E-05	-1.67617E-05	-1.89401E-05
-2.68886E-05	8.66408E-05	-3.04532E-05
-4.01618E-05	0.000325361	-7.8862E-05
-8.4623E-05	0.000255875	-5.8153E-05
-2.34805E-05	0.000255982	-2.95859E-05
3.02369E-06	-6.18762E-05	-2.53645E-06
-0.000160881	5.87689E-05	-3.84893E-05
0.000397339	-2.63372E-05	-6.26721E-05
0.000301673	3.41949E-05	0.000677957
2.71187E-05	-0.000350426	-4.77013E-05
0.00040973	7.98517E-05	0.000122864
3.18432E-05	0.000758272	8.63161E-06
-4.16021E-05	-8.21998E-05	4.26346E-05
-8.12708E-06	3.539E-05	-4.71411E-05
-2.11426E-05	0.000833392	-1.42881E-05
0.000108256	1.43969E-05	3.06834E-06
-3.33688E-06	-3.77376E-05	4.09937E-06
0.000140575	0.000273352	0.000218618
1.26338E-05	0.000450174	8.6369E-06
-3.1323E-06	5.67864E-05	-1.06876E-05

-0.000776073	0.000302535	-0.00026598
0.000616006	0.000491009	0.000457352
-3.30764E-05	6.5707E-07	-1.09635E-06
2.40754E-05	-3.39985E-05	-0.000188647
0.001107607	4.72957E-05	2.3051E-05
1.70283E-05	1.86975E-05	5.71697E-06
0.000107534	-3.90455E-05	-0.0001057
-0.000215264	0.000105285	-4.8827E-06
-0.000670726	0.000149057	-0.000253729
0.000124333	0.000389638	0.000132515
-2.34308E-05	-2.48208E-05	5.299E-05
0.000590683	0.000473306	0.000681969
0.000836666	0.000281952	0.000266278
-0.000153325	4.51701E-06	-1.19038E-05
9.86692E-05	0.000100007	0.000199578
0.000390304	-8.25352E-05	-8.30005E-05
5.13858E-05	0.000128195	0.000100023
0.000255483	-0.00024585	-9.74172E-05
0.000684373	6.82214E-05	0.000117709
-9.9341E-05	0.000104668	-0.000178967
-8.00431E-05	-0.000541038	0.000165854
-0.00011272	0.000164401	-0.000152655
7.424E-06	1.23031E-05	2.91988E-06
8.17897E-05	0.00015685	0.000248894
-1.54534E-05	8.90479E-05	-2.08873E-06
0.000690282	0.001053552	0.000245485
-1.03018E-05	0.00024344	-8.56568E-06
-0.000156317	0.000551079	-0.000136732
0.00059669	-0.000171602	-0.000471552
0.000829573	0.006062121	0.000557201
0.000502446	0.000260417	0.000308522
-0.0001634	2.81668E-05	-3.13344E-05
0.000936162	0.000271604	0.0003066
-0.000120903	9.69996E-08	-1.85055E-07
0.000862486	0.000248073	0.000602671
9.87273E-05	0.000506901	0.000342701
0.001793421	0.00110717	0.001650469
0.003789454	0.003843385	0.002105476
0.000423182	0.00028346	0.000155141
-3.87561E-06	-0.000131337	1.22837E-05
0.003214955	4.3139E-05	2.5343E-05
0.000587122	0.000259592	0.000356109
0.00056489	0.000223858	8.81303E-05
-0.000199837	0.000150783	-0.000113321
0.001306684	0.000930835	0.001000482
8.727E-05	-6.90353E-05	-0.000135796
0.000330859	0.001044023	0.000157502
0.000511383	0.001021191	0.000367996
0.009549335	0.004017657	0.001814976
0.001529573	0.004361776	0.001790958

0.000790214	-0.00011228	-9.66548E-05
0.003243424	0.001922631	0.001636965
0.000914059	0.000508883	0.000808241
2.68657E-05	2.1171E-05	2.85739E-06
-5.83585E-06	-5.99618E-05	3.75029E-05
-0.000345626	0.000287104	-0.000272999
0.000884137	0.001266107	0.001417619
0.000461024	0.000271729	0.00021617
0.000737171	6.80898E-06	1.15743E-05
0.000230638	-3.81539E-05	-6.45296E-05
0.000726705	-8.94094E-05	-0.000119462
-1.07453E-05	1.51111E-05	-0.000116868
-5.68456E-05	5.22107E-05	-0.000389838
1.8658E-06	-3.02917E-06	-2.84025E-05
0.00010469	0.000113889	3.13004E-05
-6.92546E-05	2.06913E-06	-1.20156E-05
0.000867568	-0.000526437	-0.000321827
0.000137847	-2.29009E-06	-2.28876E-06
0.000165052	-6.06754E-05	-3.01735E-05
-1.70194E-05	0.000281771	-1.21383E-05
0.000407266	0.000232212	0.000166765
5.21011E-05	-0.000175571	-0.000108996
-1.01538E-05	-6.21798E-05	2.21975E-06
2.78348E-05	2.76728E-05	6.81791E-05
0.000652909	0.000183298	0.00029042
0.000299079	0.000157529	0.000202964
4.47984E-06	-4.62105E-06	-8.85556E-05
-2.59164E-05	2.05311E-05	-0.000339578
0.000103602	0.00010299	2.02471E-05
0.000160591	0.00012543	0.00032141
-1.05341E-05	5.66276E-05	-2.18424E-05
-0.00013922	-3.98811E-05	2.82928E-05
7.46651E-06	1.08205E-06	2.04674E-05
0.000601411	-0.000520041	-0.000463752
1.30348E-05	4.89673E-05	1.36171E-06
0.000240552	4.73046E-05	2.99712E-05
0.000231765	-4.47092E-05	-0.000122302
-7.73545E-06	-2.43621E-07	1.05341E-06
-0.000103798	0.000113149	-1.10654E-05
-0.000142273	-7.70669E-05	8.44615E-05
-5.56447E-05	3.20018E-05	-0.000176562
3.6935E-06	-6.71933E-05	-3.57077E-05
-0.000167696	0.000256148	-5.31723E-05
0.000120663	-0.000245337	-0.0001116
6.96229E-05	-0.000167255	-5.06432E-05
-1.85159E-05	3.42268E-05	-1.95799E-05
-1.5665E-06	4.3947E-07	-1.15045E-05
0.000127491	5.0649E-05	4.46204E-05
-0.000140264	6.12172E-06	-7.35974E-05
0.000227784	0.000123277	0.00011068

5.91471E-05	-2.59975E-05	-7.1797E-05
7.78023E-05	0.000550079	4.39394E-05
-0.000334277	-2.02674E-05	2.10643E-05
9.36689E-05	6.33856E-05	6.93282E-05

kovariance	0.000222823	0.000204388	0.000106833
	0.000222823	0.000204388	0.000106833

Datum	ECM	ORCO	PEGAS	PM	UNI
18.02.2011	84.00	203.00	450.00	9 527.00	179.50
17.02.2011	82.00	195.50	449.00	9 450.00	180.00
16.02.2011	86.24	199.56	448.00	9 880.00	180.50
15.02.2011	87.00	201.10	446.10	9 950.00	178.70
14.02.2011	86.73	204.70	455.00	10 000.00	179.00
11.02.2011	81.74	201.30	455.00	9 950.00	171.00
10.02.2011	80.86	199.00	445.90	9 850.00	178.00
09.02.2011	82.69	205.00	455.00	9 900.00	186.50
08.02.2011	83.39	210.00	455.00	9 800.00	188.80
07.02.2011	81.25	206.00	453.90	9 999.00	190.00
04.02.2011	80.00	190.00	454.00	10 000.00	190.90
03.02.2011	79.99	188.40	435.00	9 911.00	190.90
02.02.2011	79.99	187.50	445.00	9 980.00	190.80
01.02.2011	79.98	187.20	447.00	10 070.00	187.50
31.01.2011	80.99	176.98	447.00	10 240.00	183.81
28.01.2011	77.02	177.75	449.50	10 150.00	187.00
27.01.2011	74.99	176.77	455.00	10 300.00	189.00
26.01.2011	80.65	177.50	455.00	10 345.00	192.00
25.01.2011	83.51	179.00	447.50	10 050.00	190.70
24.01.2011	86.01	179.94	452.00	10 100.00	191.90
21.01.2011	89.30	180.15	451.10	10 105.00	193.00
20.01.2011	88.96	178.99	455.00	10 240.00	193.41
19.01.2011	91.60	181.99	463.00	10 290.00	192.00
18.01.2011	92.55	182.99	469.00	10 300.00	194.00
17.01.2011	91.59	183.90	467.70	10 300.00	195.40
14.01.2011	90.00	180.29	461.40	10 330.00	193.00
13.01.2011	91.87	179.39	465.80	10 420.00	194.29
12.01.2011	90.74	180.41	467.80	10 520.00	195.00
11.01.2011	92.06	182.39	462.00	10 378.00	194.99
10.01.2011	90.60	178.40	462.50	10 295.00	193.99
07.01.2011	90.91	181.05	462.50	10 250.00	194.90
06.01.2011	91.74	182.50	466.00	10 200.00	195.40
05.01.2011	91.90	177.45	470.00	10 170.00	195.50
04.01.2011	92.18	178.96	472.80	10 200.00	196.00
03.01.2011	92.41	182.98	473.00	10 200.00	199.00
30.12.2010	92.25	183.41	468.00	10 240.00	197.00
29.12.2010	92.30	186.10	474.00	10 180.00	195.90
28.12.2010	92.00	183.75	468.00	10 000.00	193.00
27.12.2010	93.25	182.41	464.00	10 101.00	192.10
23.12.2010	93.74	184.50	464.00	10 200.00	194.00
22.12.2010	90.00	182.30	463.00	10 061.00	191.20
21.12.2010	89.50	183.00	464.50	9 950.00	192.00
20.12.2010	87.30	182.70	454.90	10 000.00	192.00
17.12.2010	91.00	185.50	454.00	10 000.00	192.90
16.12.2010	94.90	183.14	451.30	10 008.00	192.00
15.12.2010	97.10	183.70	453.00	10 000.00	190.00
14.12.2010	97.47	186.89	461.00	10 013.00	193.00
13.12.2010	100.00	186.50	456.00	10 099.00	194.99
10.12.2010	99.25	186.80	456.00	10 100.00	192.00

09.12.2010	103.98	184.15	453.00	10 040.00	194.80	
08.12.2010	110.00	184.25	445.00	10 165.00	195.00	
07.12.2010	104.75	188.00	442.70	10 225.00	200.90	
06.12.2010	97.75	184.94	444.00	10 299.00	202.90	
03.12.2010	86.44	184.65	440.00	10 250.00	200.00	
02.12.2010	87.74	184.25	440.00	10 040.00	198.00	
01.12.2010	88.76	181.00	435.00	10 040.00	194.00	
30.11.2010	89.00	182.96	419.00	10 000.00	195.00	
29.11.2010	89.99	184.00	424.90	10 100.00	194.00	
26.11.2010	89.00	191.50	425.50	10 285.00	196.50	
25.11.2010	91.00	185.00	425.90	10 300.00	197.90	
24.11.2010	87.56	180.10	419.50	10 400.00	196.50	
23.11.2010	85.10	175.00	419.00	10 200.00	192.10	60
22.11.2010	86.79	181.01	417.00	10 000.00	194.56	oček.výnosno
19.11.2010	89.07	182.74	418.60	9 953.00	195.30	rozptyl
18.11.2010	91.00	183.00	424.00	10 380.00	199.00	riziko

ECM
ORCO
PEGAS
PM
UNI

0.00078462 0.00059017 0.00012421

váhy

výnosnost

riziko

riziko nezávisl

ECM	ORCO	PEGAS	PM	UNI	ECM
0.027648642	0.00844511	-0.010989011	-0.0425126	0.0497076	0.000762909
0.014098442	-0.0175879	0.006952231	-0.0406091	0.01123596	0.000197982
0.042931431	-0.0265366	-0.015384615	-0.0020202	-0.0321716	0.001840718
0.043290562	-0.042381	-0.01956044	0.01530612	-0.0534958	0.001871663
0.067446154	-0.0063107	0.002423441	0.00010001	-0.0578947	0.004545229
0.02175	0.05947368	0.002202643	-0.005	-0.1042431	0.000471852
0.01087636	0.05626327	0.025057471	-0.0061548	-0.0675746	0.00011769
0.033754219	0.09333333	0.02247191	-0.008016	-0.0225367	0.001137469
0.042635659	0.12179487	0.017897092	-0.0268123	0.00693333	0.001815426
0.003210273	0.16397333	0.015436242	-0.0235352	0.03367608	1.01279E-05
0.038691249	0.06891702	0.010011123	-0.0147783	0.02085561	0.001494859
0.066675557	0.06579171	-0.043956044	-0.037767	0.01005291	0.004441918
-0.008183509	0.05633803	-0.021978022	-0.0352827	-0.00625	6.74262E-05
-0.042270387	0.04581006	-0.001117318	0.00199005	-0.0167803	0.00178914
-0.058365306	-0.0164499	-0.011061947	0.01386139	-0.0421574	0.003409759
-0.137513998	-0.0133222	-0.003546885	0.00445324	-0.0310881	0.018917757
-0.157036871	-0.0124029	0	0.00585938	-0.0228013	0.024669323
-0.119541485	-0.0246717	-0.017278618	0.005345	0	0.014296823
-0.097676931	-0.0218045	-0.045842217	-0.0242718	-0.0170103	0.009546222
-0.060923682	-0.0215334	-0.033568527	-0.0194175	-0.017912	0.003715088
-0.007777778	-0.0007765	-0.022323364	-0.0217812	0	6.09277E-05
-0.031675193	-0.0022298	-0.023185917	-0.0172745	-0.0045293	0.001005082
0.009477628	0.00875783	-0.010260795	-0.0218631	-0.0153846	8.92985E-05
0.005322616	0.00328965	0.015151515	-0.0075159	-0.0050772	2.80347E-05
0.010927152	0.0308296	0.011243243	0.00048567	0.00726842	0.000118795
-0.0100099	-0.0041977	-0.002378378	0.00780488	-0.0097486	0.000100756
0.001417048	-0.0170411	-0.000429185	0.02156863	-0.0056807	1.9299E-06
-0.012622416	0.01668076	-0.004680851	0.03441495	-0.0025575	0.000160029
-0.001301801	0.01916629	-0.02284264	0.01745098	-0.0051531	1.76794E-06
-0.019586625	-0.0250301	-0.022198732	0.00931373	-0.0251759	0.000384727
-0.014525745	-0.0128673	-0.011752137	0.00097656	-0.0106599	0.000211807
-0.006067172	-0.0193444	-0.016877637	0.00196464	-0.0025523	3.71492E-05
-0.001086957	-0.0342857	0.004273504	0.017	0.01295337	1.24277E-06
-0.011474531	-0.0189134	0.018965517	0.00980101	0.02030193	0.000132305
-0.01418818	-0.0082385	0.019396552	0	0.0257732	0.000202095
0.025	0.00608886	0.010799136	0.01779147	0.03033473	0.000623609
0.031284916	0.01693989	0.020452099	0.02311558	0.0203125	0.000977005
0.053837342	0.00574713	0.028797538	0	0.00520833	0.002895463
0.024725275	-0.0166577	0.022026432	0.0101	-0.0041472	0.000609963
-0.012223393	0.00742601	0.028140926	0.01918465	0.01041667	0.000150093
-0.073120494	-0.0076211	0.022075055	0.0061	0.00631579	0.005350679
-0.081768749	-0.0208144	0.007592191	-0.0062918	-0.0051813	0.006690682
-0.127	-0.0203753	-0.002412281	-0.009803	-0.0153341	0.016136072
-0.083123426	-0.0069593	-0.004385965	-0.009901	0.0046875	0.006914133
-0.087324485	-0.0054847	-0.003752759	-0.0031873	-0.0143737	0.007630429
-0.117272727	-0.0029851	0.017977528	-0.0162322	-0.025641	0.013759423
-0.069498807	-0.0059043	0.041337249	-0.0207335	-0.039323	0.004833955
0.023017903	0.00843517	0.027027027	-0.0194194	-0.0389847	0.000528543
0.14819528	0.01164365	0.036363636	-0.0146341	-0.04	0.02195359

0.185092318	-0.0005427	0.029545455	0	-0.0161616	0.034248861
0.239296981	0.0179558	0.022988506	0.0124502	0.00515464	0.057249722
0.176966292	0.027547	0.056563246	0.0225	0.03025641	0.031307216
0.086231804	0.0051087	0.044951753	0.01970297	0.04587629	0.007431123
-0.028764045	-0.0357702	0.034077556	-0.003403	0.0178117	0.000828973
-0.035824176	-0.0040541	0.033106363	-0.0252427	0.00050531	0.001285367
0.013704888	0.00499722	0.036948749	-0.0346154	-0.0127226	0.000187062
0.045828437	0.04548571	0	-0.0196078	0.0150963	0.002097695
0.036870607	0.01651842	0.018944844	0.01	-0.0028783	0.00135739
-0.000785899	0.04793696	0.016483516	0.03335678	0.00614439	6.6217E-07
0	0.01092896	0.004481132	-0.0077071	-0.0055276	7.75036E-10

2.78395E-05	0.00964216	0.006006636	-0.0033899	-0.0066972
-------------	------------	-------------	------------	------------

0.005378384	0.00141426	0.000473762	0.00032965	0.00071556
-------------	------------	-------------	------------	------------

0.005378384

0.073337466	0.03760661	0.02176607	0.01815614	0.02675001
-------------	------------	------------	------------	------------

0.073337466	0.03760661	0.02176607	0.01815614	0.02675001
-------------	------------	------------	------------	------------

kovar Mat

ECM	ORCO	PEGAS	PM	UNI
-----	------	-------	----	-----

0.005378384	0.00078462	0.000590165	0.00012421	0.00027802
-------------	------------	-------------	------------	------------

0.000784621	0.00141426	0.000128806	-0.0001661	0.00011336
-------------	------------	-------------	------------	------------

0.000590165	0.00012881	0.000473762	7.4442E-05	9.6553E-05
-------------	------------	-------------	------------	------------

0.000124206	-0.0001661	7.44423E-05	0.00032965	1.6687E-05
-------------	------------	-------------	------------	------------

0.000278023	0.00011336	9.65534E-05	1.6687E-05	0.00071556
-------------	------------	-------------	------------	------------

0.00027802	0.00012881	-0.00016609	0.00011336	0.00007444	0.00009655	0.00001669
------------	------------	-------------	------------	------------	------------	------------

0.25	0.05	0.25	0.3	0.15
------	------	------	-----	------

6.95987E-06	0.00048211	0.001501659	-0.001017	-0.0010046
-------------	------------	-------------	-----------	------------

-3.08148E-05

0.023828125	0.00041506	6.64344E-05	9.92384E-06
-------------	------------	-------------	-------------

0.020373095

ORCO	PEGAS	PM	UNI	ECM	ORCO	PEGAS	PM
1.43E-06	0.000289	0.001531	0.003182	0.027621	-0.0012	-0.017	-0.03912
0.000741	8.94E-07	0.001385	0.000322	0.014071	-0.02723	0.000946	-0.03722
0.001309	0.000458	1.88E-06	0.000649	0.042904	-0.03618	-0.02139	0.00137
0.002706	0.000654	0.00035	0.00219	0.043263	-0.05202	-0.02557	0.018696
0.000254	1.28E-05	1.22E-05	0.002621	0.067418	-0.01595	-0.00358	0.00349
0.002483	1.45E-05	2.59E-06	0.009515	0.021722	0.049832	-0.0038	-0.00161
0.002174	0.000363	7.64E-06	0.003706	0.010849	0.046621	0.019051	-0.00276
0.007004	0.000271	2.14E-05	0.000251	0.033726	0.083691	0.016465	-0.00463
0.012578	0.000141	0.000549	0.000186	0.042608	0.112153	0.01189	-0.02342
0.023818	8.89E-05	0.000406	0.00163	0.003182	0.154331	0.00943	-0.02015
0.003514	1.6E-05	0.00013	0.000759	0.038663	0.059275	0.004004	-0.01139
0.003153	0.002496	0.001182	0.000281	0.066648	0.05615	-0.04996	-0.03438
0.002181	0.000783	0.001017	2E-07	-0.00821	0.046696	-0.02798	-0.03189
0.001308	5.08E-05	2.89E-05	0.000102	-0.0423	0.036168	-0.00712	0.00538
0.000681	0.000291	0.000298	0.001257	-0.05839	-0.02609	-0.01707	0.017251
0.000527	9.13E-05	6.15E-05	0.000595	-0.13754	-0.02296	-0.00955	0.007843
0.000486	3.61E-05	8.55E-05	0.000259	-0.15706	-0.02205	-0.00601	0.009249
0.001177	0.000542	7.63E-05	4.49E-05	-0.11957	-0.03431	-0.02329	0.008735
0.000989	0.002688	0.000436	0.000106	-0.0977	-0.03145	-0.05185	-0.02088
0.000972	0.001566	0.000257	0.000126	-0.06095	-0.03118	-0.03958	-0.01603
0.000109	0.000803	0.000338	4.49E-05	-0.00781	-0.01042	-0.02833	-0.01839
0.000141	0.000852	0.000193	4.7E-06	-0.0317	-0.01187	-0.02919	-0.01388
7.82E-07	0.000265	0.000341	7.55E-05	0.00945	-0.00088	-0.01627	-0.01847
4.04E-05	8.36E-05	1.7E-05	2.62E-06	0.005295	-0.00635	0.009145	-0.00413
0.000449	2.74E-05	1.5E-05	0.000195	0.010899	0.021187	0.005237	0.003876
0.000192	7.03E-05	0.000125	9.31E-06	-0.01004	-0.01384	-0.00839	0.011195
0.000712	4.14E-05	0.000623	1.03E-06	0.001389	-0.02668	-0.00644	0.024959
4.95E-05	0.000114	0.001429	1.71E-05	-0.01265	0.007039	-0.01069	0.037805
9.07E-05	0.000832	0.000434	2.38E-06	-0.00133	0.009524	-0.02885	0.020841
0.001202	0.000796	0.000161	0.000341	-0.01961	-0.03467	-0.02821	0.012704
0.000507	0.000315	1.91E-05	1.57E-05	-0.01455	-0.02251	-0.01776	0.004366
0.00084	0.000524	2.87E-05	1.72E-05	-0.0061	-0.02899	-0.02288	0.005355
0.00193	3E-06	0.000416	0.000386	-0.00111	-0.04393	-0.00173	0.02039
0.000815	0.000168	0.000174	0.000729	-0.0115	-0.02856	0.012959	0.013191
0.00032	0.000179	1.15E-05	0.001054	-0.01422	-0.01788	0.01339	0.00339
1.26E-05	2.3E-05	0.000449	0.001371	0.024972	-0.00355	0.004793	0.021181
5.33E-05	0.000209	0.000703	0.00073	0.031257	0.007298	0.014445	0.026505
1.52E-05	0.000519	1.15E-05	0.000142	0.05381	-0.0039	0.022791	0.00339
0.000692	0.000257	0.000182	6.5E-06	0.024697	-0.0263	0.01602	0.01349
4.91E-06	0.00049	0.00051	0.000293	-0.01225	-0.00222	0.022134	0.022575
0.000298	0.000258	9.01E-05	0.000169	-0.07315	-0.01726	0.016068	0.00949
0.000928	2.51E-06	8.42E-06	2.3E-06	-0.0818	-0.03046	0.001586	-0.0029
0.000901	7.09E-05	4.11E-05	7.46E-05	-0.12703	-0.03002	-0.00842	-0.00641
0.000276	0.000108	4.24E-05	0.00013	-0.08315	-0.0166	-0.01039	-0.00651
0.000229	9.52E-05	4.11E-08	5.89E-05	-0.08735	-0.01513	-0.00976	0.000203
0.000159	0.000143	0.000165	0.000359	-0.1173	-0.01263	0.011971	-0.01284
0.000242	0.001248	0.000301	0.001064	-0.06953	-0.01555	0.035331	-0.01734
1.46E-06	0.000442	0.000257	0.001042	0.02299	-0.00121	0.02102	-0.01603
4.01E-06	0.000922	0.000126	0.001109	0.148167	0.002001	0.030357	-0.01124

0.000104	0.000554	1.15E-05	8.96E-05	0.185064	-0.01018	0.023539	0.00339
6.91E-05	0.000288	0.000251	0.00014	0.239269	0.008314	0.016982	0.01584
0.000321	0.002556	0.00067	0.001366	0.176938	0.017905	0.050557	0.02589
2.06E-05	0.001517	0.000533	0.002764	0.086204	-0.00453	0.038945	0.023093
0.002062	0.000788	1.73E-10	0.000601	-0.02879	-0.04541	0.028071	-1.3E-05
0.000188	0.000734	0.000478	5.19E-05	-0.03585	-0.0137	0.0271	-0.02185
2.16E-05	0.000957	0.000975	3.63E-05	0.013677	-0.00464	0.030942	-0.03123
0.001285	3.61E-05	0.000263	0.000475	0.045801	0.035844	-0.00601	-0.01622
4.73E-05	0.000167	0.000179	1.46E-05	0.036843	0.006876	0.012938	0.01339
0.001466	0.00011	0.00135	0.000165	-0.00081	0.038295	0.010477	0.036747
1.66E-06	2.33E-06	1.86E-05	1.37E-06	-2.8E-05	0.001287	-0.00153	-0.00432

0.001414 0.000474 0.00033 0.000716

UNI	ECM/ORCO	ECM/PEG	ECM/PM	ECM/UNI	ORCO/PEG	ORCO/PM
0.056405	-3.30636E-05	-0.00047	-0.00108	0.001558	2.03447E-05	4.68E-05
0.017933	-0.000383144	1.33E-05	-0.00052	0.000252	-2.57487E-05	0.001013
-0.02547	-0.001552198	-0.00092	5.88E-05	-0.00109	0.000773909	-5E-05
-0.0468	-0.002250662	-0.00111	0.000809	-0.00202	0.001330079	-0.00097
-0.0512	-0.001075514	-0.00024	0.000235	-0.00345	5.71621E-05	-5.6E-05
-0.09755	0.001082448	-8.3E-05	-3.5E-05	-0.00212	-0.000189559	-8E-05
-0.06088	0.00050577	0.000207	-3E-05	-0.00066	0.000888171	-0.00013
-0.01584	0.0028226	0.000555	-0.00016	-0.00053	0.001377998	-0.00039
0.013631	0.004778582	0.000507	-0.001	0.000581	0.001333547	-0.00263
0.040373	0.000491149	3E-05	-6.4E-05	0.000128	0.001455282	-0.00311
0.027553	0.002291768	0.000155	-0.00044	0.001065	0.000237365	-0.00068
0.01675	0.003742239	-0.00333	-0.00229	0.001116	-0.002805382	-0.00193
0.000447	-0.000383436	0.00023	0.000262	-3.7E-06	-0.001306768	-0.00149
-0.01008	-0.001529838	0.000301	-0.00023	0.000426	-0.000257658	0.000195
-0.03546	0.001523599	0.000997	-0.00101	0.002071	0.000445355	-0.00045
-0.02439	0.003158565	0.001314	-0.00108	0.003355	0.000219391	-0.00018
-0.0161	0.003462506	0.000943	-0.00145	0.002529	0.000132417	-0.0002
0.006697	0.004102884	0.002784	-0.00104	-0.0008	0.000799007	-0.0003
-0.01031	0.003072486	0.005066	0.00204	0.001008	0.001630472	0.000657
-0.01121	0.0019002	0.002412	0.000977	0.000684	0.00123378	0.0005
0.006697	8.13243E-05	0.000221	0.000144	-5.2E-05	0.000295161	0.000192
0.002168	0.000376377	0.000925	0.00044	-6.9E-05	0.000346572	0.000165
-0.00869	-8.35676E-06	-0.00015	-0.00017	-8.2E-05	1.43858E-05	1.63E-05
0.00162	-3.36351E-05	4.84E-05	-2.2E-05	8.58E-06	-5.80929E-05	2.62E-05
0.013966	0.000230928	5.71E-05	4.22E-05	0.000152	0.00011095	8.21E-05
-0.00305	0.000138921	8.42E-05	-0.00011	3.06E-05	0.000116048	-0.00015
0.001017	-3.70686E-05	-8.9E-06	3.47E-05	1.41E-06	0.000171729	-0.00067
0.00414	-8.904E-05	0.000135	-0.00048	-5.2E-05	-7.52249E-05	0.000266
0.001544	-1.26637E-05	3.84E-05	-2.8E-05	-2.1E-06	-0.000274764	0.000198
-0.01848	0.000680077	0.000553	-0.00025	0.000362	0.000977943	-0.00044
-0.00396	0.000327594	0.000258	-6.4E-05	5.77E-05	0.000399741	-9.8E-05
0.004145	0.000176674	0.000139	-3.3E-05	-2.5E-05	0.000663337	-0.00016
0.019651	4.89706E-05	1.93E-06	-2.3E-05	-2.2E-05	7.61328E-05	-0.0009
0.026999	0.000328457	-0.00015	-0.00015	-0.00031	-0.000370049	-0.00038
0.03247	0.000254192	-0.00019	-4.8E-05	-0.00046	-0.00023942	-6.1E-05
0.037032	-8.87335E-05	0.00012	0.000529	0.000925	-1.70292E-05	-7.5E-05
0.02701	0.000228106	0.000452	0.000828	0.000844	0.000105419	0.000193
0.011906	-0.00020959	0.001226	0.000182	0.000641	-8.87714E-05	-1.3E-05
0.00255	-0.000649539	0.000396	0.000333	6.3E-05	-0.000421318	-0.00035
0.017114	2.71506E-05	-0.00027	-0.00028	-0.00021	-4.90529E-05	-5E-05
0.013013	0.00126278	-0.00118	-0.00069	-0.00095	-0.000277394	-0.00016
0.001516	0.002491241	-0.00013	0.000237	-0.00012	-4.82905E-05	8.84E-05
-0.00864	0.003813058	0.001069	0.000815	0.001097	0.000252715	0.000193
0.011385	0.001380434	0.000864	0.000541	-0.00095	0.000172533	0.000108
-0.00768	0.001321363	0.000853	-1.8E-05	0.000671	0.000147629	-3.1E-06
-0.01894	0.001481182	-0.0014	0.001506	0.002222	-0.000151159	0.000162
-0.03263	0.00108089	-0.00246	0.001206	0.002268	-0.000549264	0.00027
-0.03229	-2.77489E-05	0.000483	-0.00037	-0.00074	-2.53715E-05	1.93E-05
-0.0333	0.000296555	0.004498	-0.00167	-0.00493	6.07592E-05	-2.3E-05

-0.00946	-0.001884864	0.004356	0.000627	-0.00175	-0.000239741	-3.5E-05
0.011852	0.001989197	0.004063	0.00379	0.002836	0.000141181	0.000132
0.036954	0.003168055	0.008945	0.004581	0.006539	0.000905208	0.000464
0.052573	-0.000390803	0.003357	0.001991	0.004532	-0.000176556	-0.0001
0.024509	0.001307508	-0.00081	3.78E-07	-0.00071	-0.001274768	5.97E-07
0.007202	0.000491037	-0.00097	0.000783	-0.00026	-0.000371164	0.000299
-0.00603	-6.3529E-05	0.000423	-0.00043	-8.2E-05	-0.000143724	0.000145
0.021793	0.001641656	-0.00028	-0.00074	0.000998	-0.000215299	-0.00058
0.003819	0.000253341	0.000477	0.000493	0.000141	8.89665E-05	9.21E-05
0.012842	-3.11619E-05	-8.5E-06	-3E-05	-1E-05	0.00040121	0.001407
0.00117	-3.58238E-08	4.25E-08	1.2E-07	-3.3E-08	-1.96302E-06	-5.6E-06

0.000784621	0.00059	0.000124	0.000278	0.000128806	-0.00017
-------------	---------	----------	----------	-------------	----------

ORCO/UNI	PEG/PM	PEG/UNI	PM/UNI
-6.8E-05	0.000665	-0.00096	-0.00221
-0.00049	-3.5E-05	1.7E-05	-0.00067
0.000922	-2.9E-05	0.000545	-3.5E-05
0.002435	-0.00048	0.001197	-0.00087
0.000817	-1.3E-05	0.000183	-0.00018
-0.00486	6.12E-06	0.000371	0.000157
-0.00284	-5.3E-05	-0.00116	0.000168
-0.00133	-7.6E-05	-0.00026	7.33E-05
0.001529	-0.00028	0.000162	-0.00032
0.006231	-0.00019	0.000381	-0.00081
0.001633	-4.6E-05	0.00011	-0.00031
0.000941	0.001718	-0.00084	-0.00058
2.09E-05	0.000893	-1.3E-05	-1.4E-05
-0.00036	-3.8E-05	7.18E-05	-5.4E-05
0.000925	-0.00029	0.000605	-0.00061
0.00056	-7.5E-05	0.000233	-0.00019
0.000355	-5.6E-05	9.67E-05	-0.00015
-0.00023	-0.0002	-0.00016	5.85E-05
0.000324	0.001083	0.000535	0.000215
0.00035	0.000634	0.000444	0.00018
-7E-05	0.000521	-0.00019	-0.00012
-2.6E-05	0.000405	-6.3E-05	-3E-05
7.68E-06	0.000301	0.000141	0.00016
-1E-05	-3.8E-05	1.48E-05	-6.7E-06
0.000296	2.03E-05	7.31E-05	5.41E-05
4.22E-05	-9.4E-05	2.56E-05	-3.4E-05
-2.7E-05	-0.00016	-6.5E-06	2.54E-05
2.91E-05	-0.0004	-4.4E-05	0.000156
1.47E-05	-0.0006	-4.5E-05	3.22E-05
0.000641	-0.00036	0.000521	-0.00023
8.92E-05	-7.8E-05	7.04E-05	-1.7E-05
-0.00012	-0.00012	-9.5E-05	2.22E-05
-0.00086	-3.5E-05	-3.4E-05	0.000401
-0.00077	0.000171	0.00035	0.000356
-0.00058	4.54E-05	0.000435	0.00011
-0.00013	0.000102	0.000177	0.000784
0.000197	0.000383	0.00039	0.000716
-4.6E-05	7.73E-05	0.000271	4.04E-05
-6.7E-05	0.000216	4.08E-05	3.44E-05
-3.8E-05	0.0005	0.000379	0.000386
-0.00022	0.000152	0.000209	0.000123
-4.6E-05	-4.6E-06	2.4E-06	-4.4E-06
0.000259	5.4E-05	7.27E-05	5.54E-05
-0.00019	6.77E-05	-0.00012	-7.4E-05
0.000116	-2E-06	7.49E-05	-1.6E-06
0.000239	-0.00015	-0.00023	0.000243
0.000507	-0.00061	-0.00115	0.000566
3.9E-05	-0.00034	-0.00068	0.000518
-6.7E-05	-0.00034	-0.00101	0.000374

9.64E-05	7.98E-05	-0.00022	-3.2E-05
9.85E-05	0.000269	0.000201	0.000188
0.000662	0.001309	0.001868	0.000957
-0.00024	0.000899	0.002047	0.001214
-0.00111	-3.7E-07	0.000688	-3.2E-07
-9.9E-05	-0.00059	0.000195	-0.00016
2.8E-05	-0.00097	-0.00019	0.000188
0.000781	9.74E-05	-0.00013	-0.00035
2.63E-05	0.000173	4.94E-05	5.11E-05
0.000492	0.000385	0.000135	0.000472
1.5E-06	6.59E-06	-1.8E-06	-5E-06

0.000113	7.44E-05	9.66E-05	1.67E-05
----------	----------	----------	----------