

1.

			rate of return A	rate of return B	index
97.3	23.2	1023.6			
98.2	24.5	1026.5	0.009249743	0.056034483	0.002833
97.5	26	1029.9	-0.00712831	0.06122449	0.003312
96.9	25.7	1025.9	-0.006153846	-0.011538462	-0.00388
95.5	25.9	1032.4	-0.014447884	0.007782101	0.006336
97.2	27.2	1036.9	0.017801047	0.05019305	0.004359
98.3	26.9	1035.8	0.011316872	-0.011029412	-0.00106
99.2	25.4	1036.5	0.009155646	-0.055762082	0.000676
101.1	24.9	1039.6	0.019153226	-0.019685039	0.002991
106.3	25	1041.2	0.051434224	0.004016064	0.001539
107.2	25.3	1043.6	0.008466604	0.012	0.002305
90.8	25.9	1050.3	-0.152985075	0.023715415	0.00642

mean -0.004921614 0.010631874 0.002348

Covariance

0.010594	0.020794	0.00022	mean for c	-0.001344138	0.03524017
-0.00578	0.025984	-0.00015			
-0.00481	-0.04678	0.000225			

covariance 9.83E-05 variance for covari: 6.90718E-05 st. dev for c
 correlation 0.286598 variance for covari: 0.001704178 st.dev for c

4.

Possible sci probability Possible sci probability

0.35	0.05	0.28	0.1	0.0175	0.028
0.28	0.1	0.26	0.15	0.028	0.039
0.14	0.15	0.25	0.05	0.021	0.0125
0.1	0.15	0.19	0.2	0.015	0.038
0.06	0.05	0.17	0.1	0.003	0.017
0.08	0.15	0.12	0.1	0.012	0.012
0	0.1	-0.6	0.05	0	-0.03
-0.1	0.2	0	0.15	-0.02	0
-0.15	0.05	-0.23	0.1	-0.0075	-0.023

mean 0.069 0.0935

CV 1.939485681 2.323657

risk A	risk B	Index		
0.000201	0.002061	2.35524E-07	1.009249743	1.056034
4.87E-06	0.00256	9.30061E-07	0.99287169	1.061224
1.52E-06	0.000492	3.88341E-05	0.993846154	0.988462
9.07E-05	8.12E-06	1.59047E-05	0.985552116	1.007782
0.000516	0.001565	4.0439E-06	1.017801047	1.050193
0.000264	0.000469	1.16191E-05	1.011316872	0.988971
0.000198	0.004408	2.79566E-06	1.009155646	0.944238
0.00058	0.000919	4.13456E-07	1.019153226	0.980315
0.003176	4.38E-05	6.54119E-07	1.051434224	1.004016
0.000179	1.87E-06	1.83157E-09	1.008466604	1.012
0.021923	0.000171	1.65833E-05	0.847014925	1.023715

variance	0.027134	0.012699	9.20158E-05
standard deviation	0.164723	0.11269	0.009592484

0.008310942
0.041281689

GM -0.00626572 0.010058

0.003948 0.003478
0.004452 0.004158
0.000756 0.001225
0.000144 0.001862
4.05E-06 0.000585
1.82E-05 7.02E-05
0.000476 0.024047
0.005712 0.001311
0.002398 0.010465

variance	0.017909	0.047203
standard deviation	0.133825	0.217262

1.002833
1.003312
0.996116
1.006336
1.004359
0.998939
1.000676
1.002991
1.001539
1.002305
1.00642

0.002344