Kamila Hollá, Monika Vaneková

Akcie IBM od 1.1.2008 do 31.12.2008

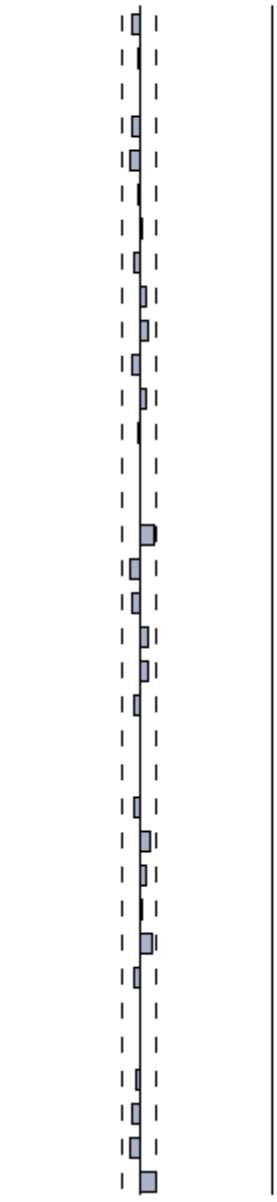
Arch(6)

Dependent Variable: VYNOS
Method: ML - ARCH (Marquardt) - Normal distribution
Date: 11/30/09 Time: 11:12
Sample (adjusted): 1/03/2008 12/31/2008
Included observations: 252 after adjustments
Convergence achieved after 19 iterations
Presample variance: backcast (parameter = 0.7)
GARCH = C(2) + C(3)*RESID(-1)^2 + C(4)*RESID(-2)^2 + C(5)
*RESID(-3)^2 + C(6)*RESID(-4)^2 + C(7)*RESID(-5)^2 + C(8)
*RESID(-6)^2

	Coefficient	Std. Error	z-Statistic	Prob.
C	-0.000195	0.001040	-0.187600	0.8512
Variance Equation				
C	9.29E-05	3.86E-05	2.408804	0.0160
RESID(-1)^2	0.106237	0.095448	1.113033	0.2657
RESID(-2)^2	0.137352	0.102640	1.338197	0.1808
RESID(-3)^2	0.028725	0.069363	0.414130	0.6788
RESID(-4)^2	0.268603	0.114008	2.356003	0.0185
RESID(-5)^2	0.151204	0.114302	1.322841	0.1859
RESID(-6)^2	0.107482	0.080483	1.335462	0.1817

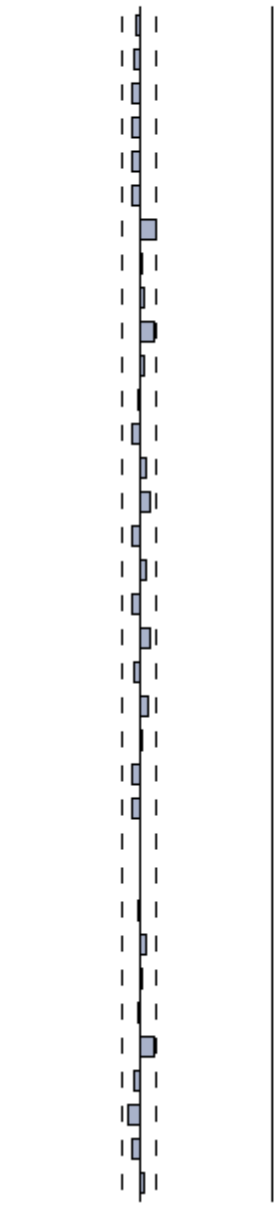
R-squared	-0.000708	Mean dependent var	-0.000797
Adjusted R-squared	-0.029417	S.D. dependent var	0.022667
S.E. of regression	0.022998	Akaike info criterion	-5.008762
Sum squared resid	0.129052	Schwarz criterion	-4.896717
Log likelihood	639.1040	Hannan-Quinn criter.	-4.963677
Durbin-Watson stat	2.040699		

Date: 11/30/09 Time: 11:17
Sample: 1/03/2008 12/31/2008
Included observations: 252



	AC	PAC	Q-Stat	Prob
1	-0.065	-0.065	1.0818	0.298
2	-0.015	-0.020	1.1432	0.565
3	0.010	0.008	1.1692	0.760
4	-0.052	-0.051	1.8597	0.762
5	-0.076	-0.083	3.3600	0.645
6	-0.006	-0.019	3.3698	0.761
7	0.019	0.015	3.4653	0.839
8	-0.048	-0.048	4.0576	0.852
9	0.064	0.051	5.1510	0.821
10	0.079	0.079	6.8104	0.743
11	-0.058	-0.046	7.7083	0.739
12	0.052	0.045	8.4228	0.751
13	-0.004	0.000	8.4270	0.815
14	0.015	0.033	8.4843	0.863
15	0.002	0.015	8.4855	0.903
16	0.108	0.108	11.627	0.769
17	-0.071	-0.050	12.993	0.737
18	-0.053	-0.050	13.753	0.745
19	0.069	0.052	15.064	0.719
20	0.069	0.097	16.382	0.693
21	-0.047	-0.026	16.990	0.712
22	0.012	-0.011	17.031	0.762
23	0.007	0.005	17.046	0.807
24	-0.036	-0.017	17.403	0.831
25	0.083	0.079	19.352	0.780
26	0.051	0.046	20.089	0.787
27	0.029	0.066	20.331	0.817
28	0.102	0.104	23.279	0.719
29	-0.042	-0.042	23.774	0.740
30	0.011	0.022	23.808	0.781
31	0.011	0.041	23.845	0.817
32	-0.022	-0.020	23.989	0.845
33	-0.055	-0.026	24.867	0.845
34	-0.070	-0.086	26.317	0.824
35	0.125	0.086	30.953	0.664

Date: 11/30/09 Time: 11:18
Sample: 1/03/2008 12/31/2008
Included observations: 252



	AC	PAC	Q-Stat	Prob
1	-0.020	-0.020	0.0981	0.754
2	-0.038	-0.039	0.4759	0.788
3	-0.059	-0.060	1.3644	0.714
4	-0.051	-0.055	2.0348	0.729
5	-0.061	-0.069	3.0116	0.698
6	-0.061	-0.074	3.9841	0.679
7	0.137	0.122	8.8523	0.263
8	0.031	0.023	9.1101	0.333
9	0.043	0.042	9.5924	0.384
10	0.107	0.121	12.612	0.246
11	0.049	0.072	13.253	0.277
12	-0.007	0.030	13.265	0.350
13	-0.066	-0.021	14.415	0.345
14	0.058	0.069	15.323	0.356
15	0.088	0.112	17.392	0.296
16	-0.052	-0.038	18.132	0.316
17	0.065	0.054	19.271	0.313
18	-0.058	-0.070	20.176	0.323
19	0.086	0.081	22.189	0.275
20	-0.036	-0.026	22.538	0.312
21	0.074	0.058	24.059	0.290
22	0.023	-0.001	24.210	0.336
23	-0.053	-0.037	25.009	0.350
24	-0.062	-0.094	26.084	0.349
25	0.006	-0.002	26.093	0.403
26	0.002	-0.040	26.093	0.458
27	-0.015	-0.020	26.158	0.510
28	0.059	0.032	27.149	0.510
29	0.032	-0.015	27.437	0.548
30	-0.001	-0.006	27.437	0.600
31	0.118	0.140	31.481	0.442
32	-0.040	-0.034	31.951	0.469
33	-0.092	-0.054	34.417	0.400
34	-0.051	-0.030	35.166	0.413
35	0.040	0.062	35.637	0.438