

# Rapport de Volatilité pour AAPL

Date et heure de génération du rapport : 01-11-2024 20:17:29

Date	Close
2020-01-02 00:00:00	75.0875015258789
2020-01-03 00:00:00	74.35749816894531
2020-01-06 00:00:00	74.94999694824219
2020-01-07 00:00:00	74.59750366210938
2020-01-08 00:00:00	75.79750061035156

## Résultats du Modèle GARCH:

Constant Mean - GARCH Model Results

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Dep. Variable: Close R-squared: 0.000  
Mean Model: Constant Mean Adj. R-squared: 0.000  
Vol Model: GARCH Log-Likelihood: -4317.00  
Distribution: Normal AIC: 8642.01  
Method: Maximum Likelihood BIC: 8661.66  
No. Observations: 1006  
Date: Fri, Nov 01 2024 Df Residuals: 1005  
Time: 20:17:29 Df Model: 1  
Mean Model

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coef std err t P>|t| 95.0% Conf. Int.

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mu 147.8302 0.626 236.018 0.000 [1.466e+02, 1.491e+02]

Volatility Model

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coef std err t P>|t| 95.0% Conf. Int.

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omega 5.1231 1.012 5.064 4.096e-07 [ 3.140, 7.106]  
alpha[1] 1.0000 6.160e-02 16.235 2.864e-59 [ 0.879, 1.121]  
beta[1] 5.7035e-17 5.616e-02 1.016e-15 1.000 [ -0.110, 0.110]

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Covariance estimator: robust

## Prévisions de Volatilité Future:

Step	Volatilité Prévue
1	44.7571
2	44.8143
3	44.8714

4	44.9284
5	44.9854

Graphiques:



