CORRIGENDUM for https://dx.doi.org/10.4314/jcas.v19i2.6

Modeling and Predicting Exchange Rate Volatility: Application of Symmetric GARCH and Asymmetric EGARCH and GJR-GARCH Models

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Page 155

Authors 1 and 3

Instead of: University of Bamenda Should be: The University of Bamenda

Pages 157

Instead of: ... (Ding et al., 1993) were also developed to handle issue of asymmetry.

Should be: ... (Ding et al., 1993) were also developed to handle the issue of asymmetry.

Page 162

Instead of:... (Dhamija and Bhalla, 2010), can be assumed to

Should be:... (Dhamija and Bhalla, 2010), y, can be assumed to

Instead of:... Zt is white noise, assumed to be independent of and.....

Should be:... Z_r is white noise, assumed to be independent of σ_r and

Instead of: To ensure that remains positive at all times, and.

Should be: To ensure that σ_t^2 remains positive at all times, $\omega > 0$ and $\alpha_i > 0$.

Page 163

The EGARCH (p,q) Model

Instead of: This is because when, $\gamma_i < 0$, the shock effect $(\alpha_i + \gamma_i) z_{i-i}$ for $z_{i-i} < 0$ and ...

Should be: This is because when $\gamma_i < 0$, the shock effect = $(\alpha_i + \gamma_i) z_{t-i}$ for $z_{t-i} < 0$ and ...

The GJR-GARCH (p,q) Model

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CORRIGENDUM for https://dx.doi.org/10.4314/jcas.v19i2.6 continued

Instead of: Jahannathan	Should be: Jagannathan
	Page 164

Instead of: ... leptokurtic such that the unconditional distribution of usually display ...

Should be: ... leptokurtic such that the unconditional distribution of ε_t usually display ...

Instead of: When v < 2, has thicker tails than the normal density and when, has thinner ...

Should be: When v < 2, $f(z_t, v)$ has thicker tails than the normal density and when v > 2, $f(z_t, v)$ has thinner ...

Page 165

Instead of: Equation (1) is used to calculate the daily exchange rate returns denoted and ...

Should be: Equation (1) is used to calculate the daily exchange rate returns denoted y, and ...

Page 166

3.1 In-Sample Descriptive Statistics for Daily Exchange Rate Returns.

Instead of: ...box exchange rates ... Should be: ...both exchange rates ...

Page 170

Loss Functions

Instead of: ... where σ_t^2 and σ_t^2 are ... Should be: ... where σ_t^2 and $\widehat{\sigma_t^2}$ are ...

Page 174

References

Instead of: Glosten, L. R., Jahannathan, R. and Runkle, D. E. (1993). On the Relation between the Expected Value and the Volatility of Nominal Excess Return on Stocks. Journal of Finance 48:1779-1801

Should be: Glosten, L. R., Jagannathan, R. and Runkle, D. E. (1993). On the Relation between the Expected Value and the Volatility of Nominal Excess Return on Stocks. Journal of Finance 48:1779-1801