Accepted Manuscript

The best of two worlds: Forecasting High Frequency Volatility for cryptocurrencies and traditional currencies with Support Vector Regression

Yaohao Peng, Pedro Henrique Melo Albuquerque, Jader Martins Camboim de Sá, Ana Julia Akaishi Padula, Mariana Rosa Montenegro

PII: S0957-4174(17)30816-3 DOI: 10.1016/j.eswa.2017.12.004

Reference: ESWA 11705

To appear in: Expert Systems With Applications

Received date: 11 September 2017
Revised date: 1 December 2017
Accepted date: 2 December 2017



Please cite this article as: Yaohao Peng, Pedro Henrique Melo Albuquerque, Jader Martins Camboim de Sá, Ana Julia Akaishi Padula, Mariana Rosa Montenegro, The best of two worlds: Forecasting High Frequency Volatility for cryptocurrencies and traditional currencies with Support Vector Regression, *Expert Systems With Applications* (2017), doi: 10.1016/j.eswa.2017.12.004

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights

- Proposal of novel Machine Learning Method to estimate volatility.
- Study of new market known as cryptocurrency market.
- \bullet Comparison between other volatility models.
- \bullet Evaluation of the models predictive power using statistical tests.
- Machine Learning model yielded better results for low and high frequencies.

دريافت فورى ب متن كامل مقاله

ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
 - ✓ امكان دانلود نسخه ترجمه شده مقالات
 - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
 - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
 - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات