

Accepted Manuscript

Bitcoin and investor sentiment: Statistical characteristics and predictability

Cheoljun Eom, Taisei Kaizoji, Sang Hoon Kang, Lukas Pichl

PII: S0378-4371(18)31195-6
DOI: <https://doi.org/10.1016/j.physa.2018.09.063>
Reference: PHYSA 20124

To appear in: *Physica A*

Received date: 6 April 2018
Revised date: 14 August 2018

Please cite this article as: C. Eom, et al., Bitcoin and investor sentiment: Statistical characteristics and predictability, *Physica A* (2018), <https://doi.org/10.1016/j.physa.2018.09.063>

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.



Research Highlights:

- This study examines the statistical properties and predictability of Bitcoin returns and volatility.
- Distributional property of Bitcoin shows a fat right tail and high central peak.
- Interestingly, dynamic property of Bitcoin does not show the general volatility persistence.
- Investor sentiment on Bitcoin has an information effect to predict Bitcoin volatility.
- Investor sentiment might play a crucial role in the predictability of Bitcoin price changes.

Download English Version:

<https://daneshyari.com/en/article/11023305>

Download Persian Version:

<https://daneshyari.com/article/11023305>

[Daneshyari.com](https://daneshyari.com)