

## **Parabolic Impact Law of High Frequency Exchanges on Price Formation in Commodities Market**

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**Abstract :** Evaluation of High Frequency Trading (HFT) impact on financial markets is very important for traders who use market analysis to detect winning transaction opportunity. Analysis of HFT data on tobacco commodity market is discussed here and interesting linear relationship has been shown between trading frequency and difference between averaged trading prices above and below considered trading frequency. This may open new perspectives on markets data understanding and could provide possible interpretation of Adam Smith invisible hand.

**Keywords :** financial market, high frequency trading, analysis, impacts, Adam Smith invisible hand

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