

ZMATH 2014f.00844

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A hands-on activity for teaching the Poisson distribution using the stock market.

Teach. Stat. 36, No. 3, 88-92 (2014).

Summary: The number of increases a particular stock makes over a fixed period follows a Poisson distribution. This article discusses using this easily-found data as an opportunity to let students become involved in the data collection and analysis process.

Classification: M40 K70 K60

Keywords: teaching; student activity; Poisson distribution; stock market; goodness-of-fit tests
doi:10.1111/test.12028