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Normal Distribution (probability) Statistics (collected data)

What are some real world examples of normally distributed quantities?

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7 Answers



Aaron Brown, MBA Finance & Statistics, The University of Chicago Booth School of Business (1982)

Answered Jan 11, 2017 · Author has 8.4k answers and 15.1m answer views

I vote with Peter Flom and Terry Moore that nothing real follows a Normal distribution.

What is true is that many quantities are approximately bell-shaped in their centers. These are the examples other answers are citing. The reason for that is the Central Limit Theorem, which says (roughly) that if something results from a lot of small influences that are not too correlated with each other, you'll get a Normal distribution. Height, for example, is

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