



# Blending Data Scientists and Actuaries: Panel Discussion

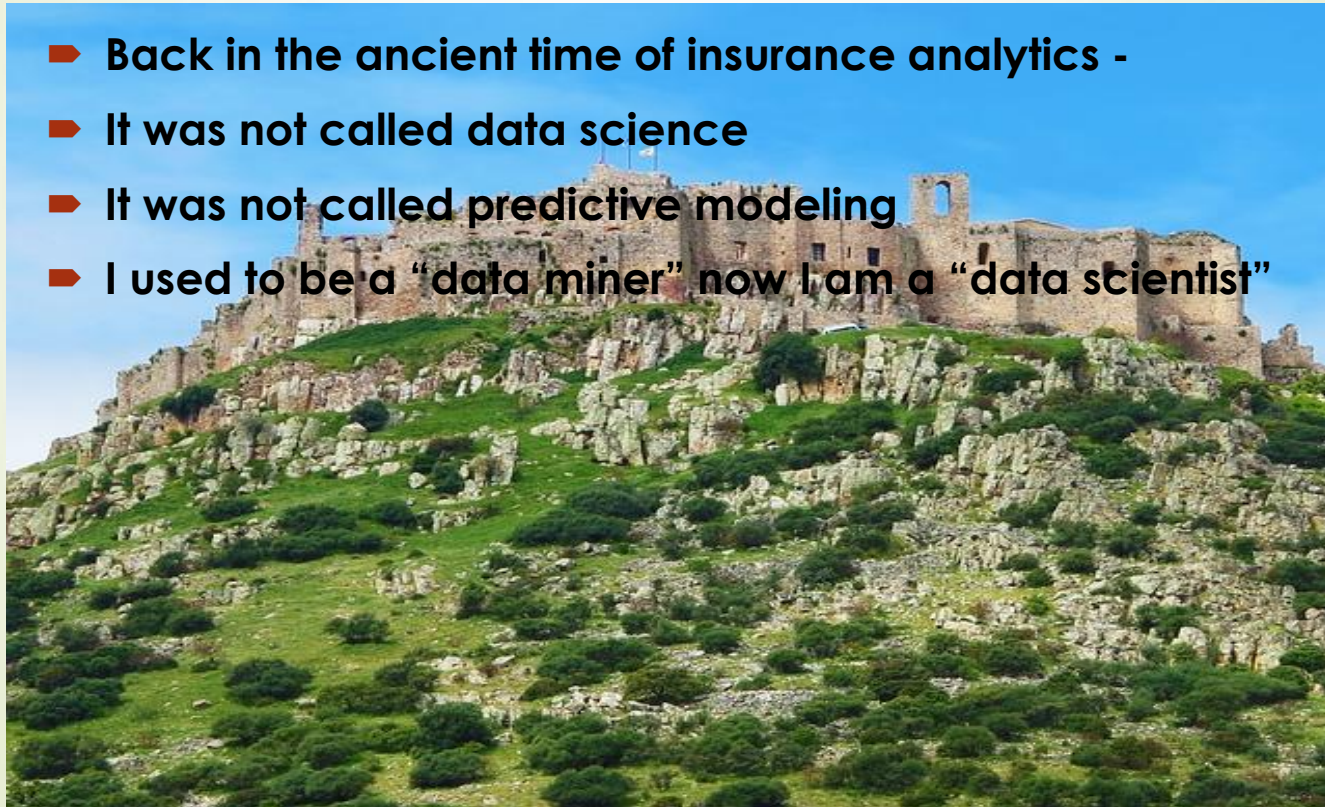
CAS Annual Meeting, November 2015

Louise Francis, FCAS MAAA

Francis Analytics and Actuarial Data Mining, Inc

# Evolution Since Ancient Times in Data Science

- **Back in the ancient time of insurance analytics -**
- **It was not called data science**
- **It was not called predictive modeling**
- **I used to be a “data miner” now I am a “data scientist”**

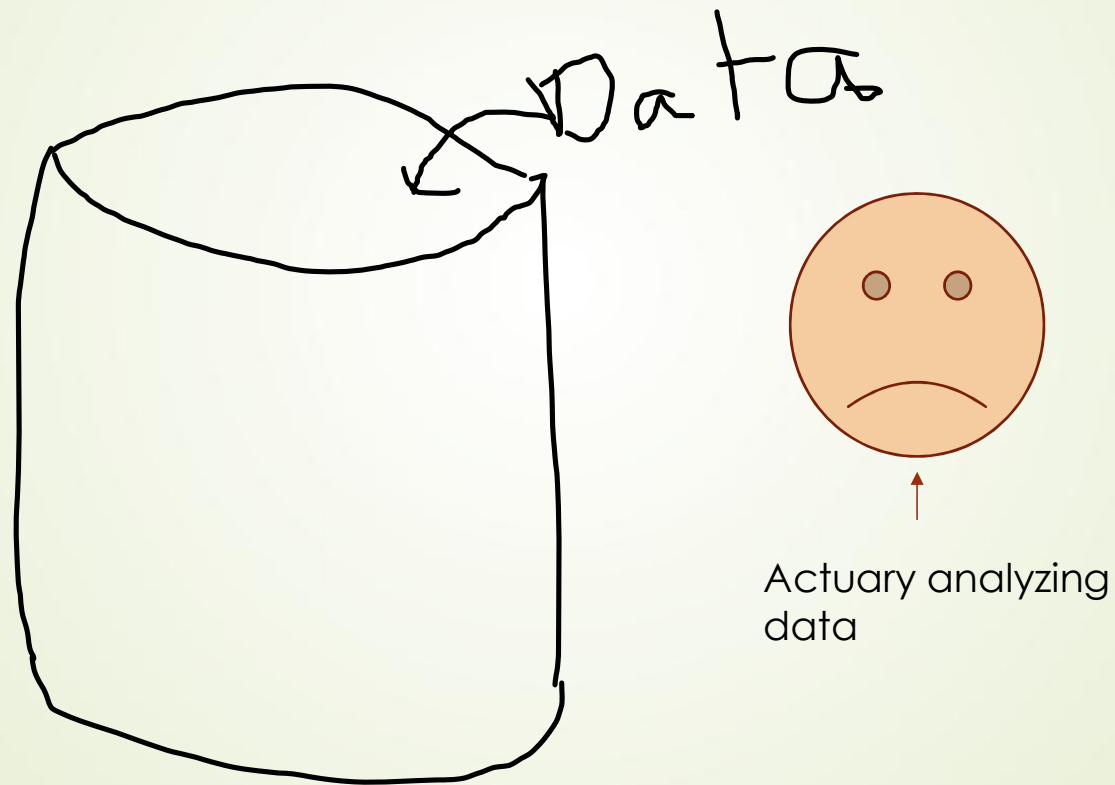


## Slide 2

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L1 picture from bing.com, november 7, 2015, public domain  
Louise, 11/7/2015

# Is Big Data a Bigger Garbage Pail?



# Big Growth in Educational Tools

- ▶ *Predictive Modeling Applications in Actuarial Science Volume 1*
  - ▶ The first volume contains an introduction to predictive modeling methods used by actuaries
  - ▶ Can be purchased as hard bound book or ebook at [www.amazon.com](http://www.amazon.com)
  - ▶ It was published in 2014
- ▶ *Predictive Modeling Applications in Actuarial Science Volume 2*

