## Interested in reading one of these 5 books?

- Practical Data Science with R
- Data Science from Scratch: First Principles with Python
- Big Data: Principles and best practices of scalable realtime data systems
- Advanced Analytics with Spark: Patterns for Learning from Data at Scale
- Hadoop: The Definitive Guide
- 1. Solve this problem in R, Java, Scala, Python or Octave
- 2. Email your solution to miguel@workable.com
- 3. Take part in the lottery.

Suppose we have 4 coins, each with a different probability of throwing Heads. An unseen hand chooses a coin at random and flips it 50 times. This experiment is done several times with the resulting sequences as shown below (H = Heads, T = Tails) Write a program that will take as input the data that is collected from this experiment and estimate the probability of heads for each coin.

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