

# TRUTH IS STRANGER THAN FICTION: A LOOK AT SOME IMPROBABILITIES

Thursday, April 26, 2018  
5:00 PM in 101 Jordan Hall

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Probability is full of surprises and paradoxes, most of which result from doing the calculation incorrectly. We will illustrate this using some familiar old stories and new ones: the Monty Hall problem, cognitive dissonance in Monkeys, the birthday problem, lottery coincidences, the sad story of Sally Clark, the 2016 election, and gerrymandering in North Carolina.

Some of these topics can be found in his blog or in previous versions of this talk, which can be reached by links on his web page [services.math.duke.edu/~rtd/](http://services.math.duke.edu/~rtd/).

