

ST221 Introduction to Statistics

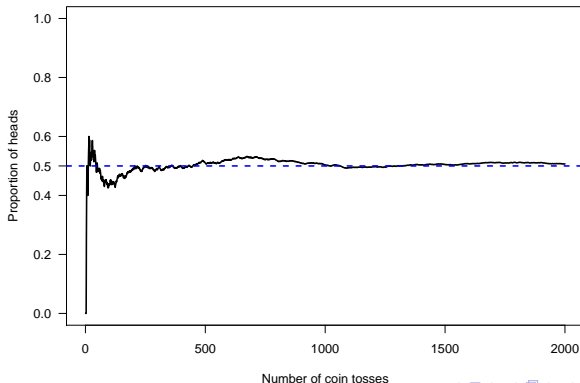
Dr Rafael Moral

Dept of Mathematics and Statistics
Maynooth University

rafael.deandrademoral@mu.ie

John Edmund Kerrich

- English mathematician, conducted a series of experiments in probability while interned in Nazi-occupied Denmark in the 1940s
- With fellow internee Eric Christensen, tossed a coin 10,000 times



Which is the imposter?

Sequence #1

T H H H H T T T T H H H H T H H H H H H H H T T T H H T T H H H H H T T T T T T H H T H H T H H H T
T T H T T H H H H T H T T T H T T T T H H T T T T H H H H H H T T T H H T T H H H T H H H H H T T T T
T H T T T H H T T H T T H H T T T H H T T T H H T H H T H H T T T T T H H T H H H H H H T H T H T T
H T H T T H H H T T H H T H T H H H H H H H H T T H T T H H H T H H T T H T T T T T T H H H T H H H

Sequence #2

T H T H T T T H T T T T T H T H T T T H T T H H H T H H T H T H T H T T T T H H T T H H T T H H H T
H H H T T H H H T T T H H H T H H H H T T T H T H T H H H H T H T T T H H H T H H T H T T T H H T H
H H T H H H H T T H T H H T H H H T T T H T H H H T H H T T T H H H T T T T H H H T H T H H H H T H
T T H H T T T T H T H T H T T H T H H T T H T T T H T T T T H H H H T H T H H H T T H H H H H T H H

<http://shiny.stat.calpoly.edu/LongRun/>