

# Phil/LPS 31 Introduction to Inductive Logic

## Lecture 18

David Mwakima

[dmwakima@uci.edu](mailto:dmwakima@uci.edu)

Department of Logic and Philosophy of Science  
University of California, Irvine

June 9th 2023

# Topics

- ▶ Relative Risk
- ▶ Odds Ratio
- ▶ Simpson's Paradox

# Measures of Association in $2 \times 2$ contingency tables

# Relative Risk

# Odds Ratio

# Simpson's Paradox