

The background of the slide is a composite image. On the right side, there is a view of Earth from space, showing the blue oceans, white clouds, and green landmasses. A bright orange streak, resembling a comet or a meteor, cuts diagonally across the image from the bottom left towards the top right. On the left side, there is a dark, starry space background with several bright, out-of-focus stars.

# Causal Discovery & Causal Machine Learning

Chair: Michel Speiser

Speakers: Nicola Gnecco, Julius von Kügelgen

ICES Biennial Workshop VII, Oct. 1-4, 2024, Geneva



# Correlation vs Causation

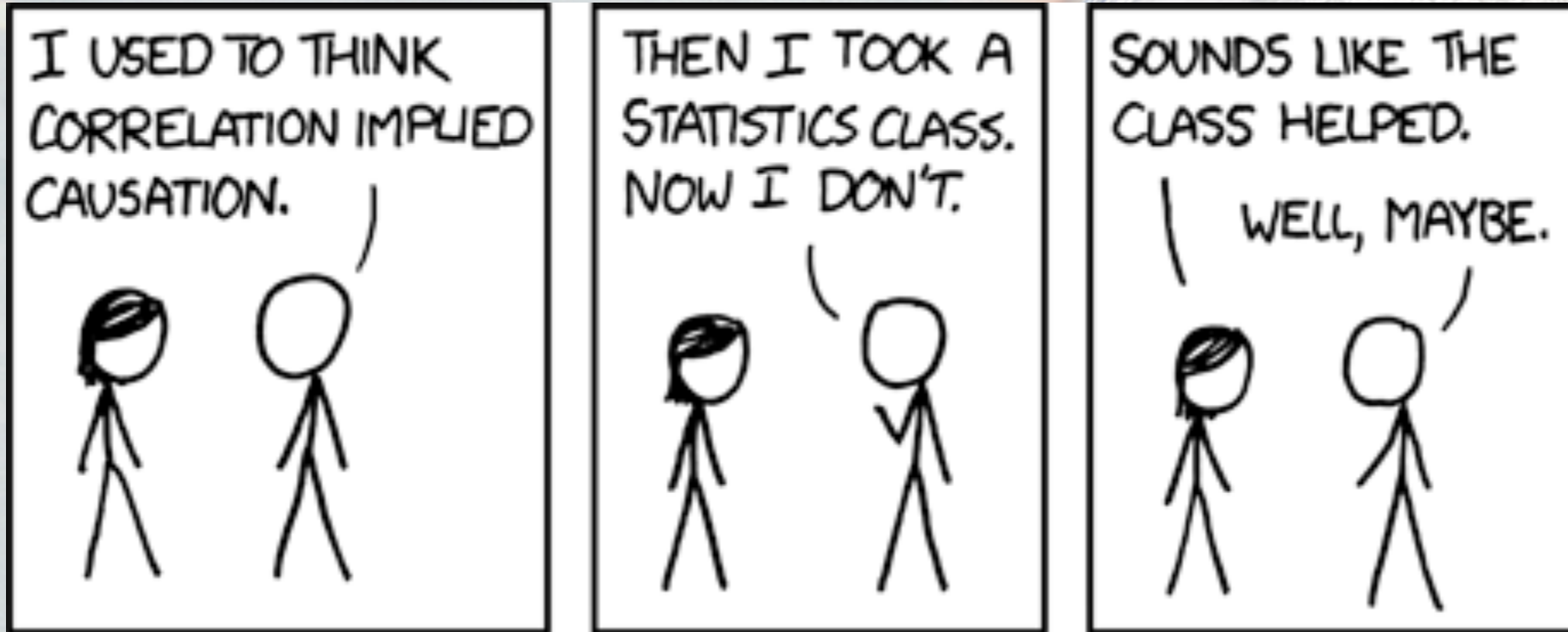


Image Credits: XKCD #522 (CC-BY-NC 2.5)



# Causal discovery for extreme events



Nicola Gnecco  
Gatsby Computational Neuroscience Unit



# Causal representation learning



Julius von Kügelgen  
Seminar for Statistics, ETH Zürich