MATHEMATICS

ECONOMICS

STATISTICS

Economic Theory

Agent Behavior

Decision Making

Model building

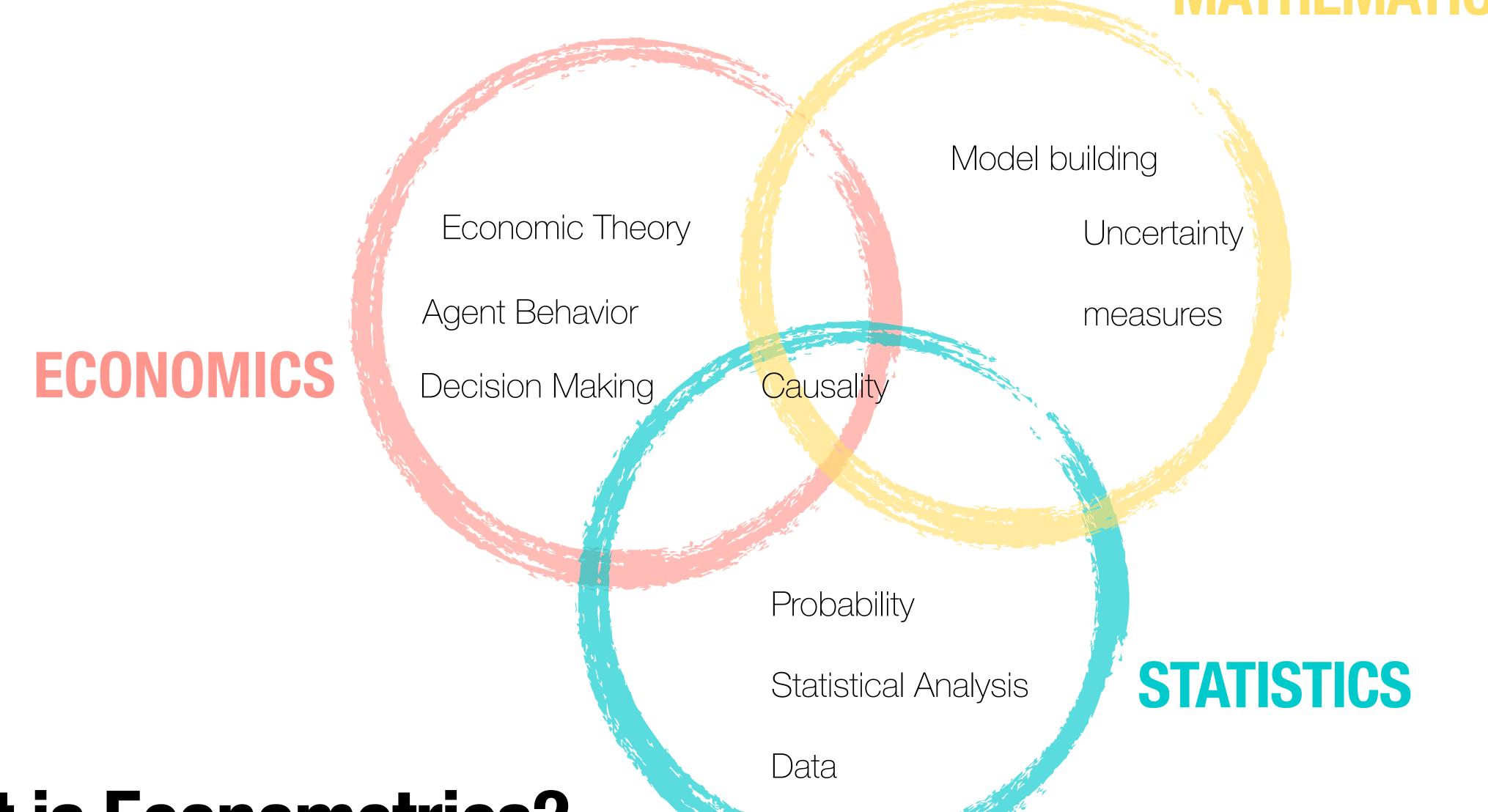Uncertainty

measures

Causality

Probability

Statistical Analysis

Data

What is Econometrics?

What is Econometrics?

The art & science of using data, mathematics, and statistics

to understand (and forecast) how economies work.

Key aim: Turn real-world data into evidence for decision-making.