



User queries

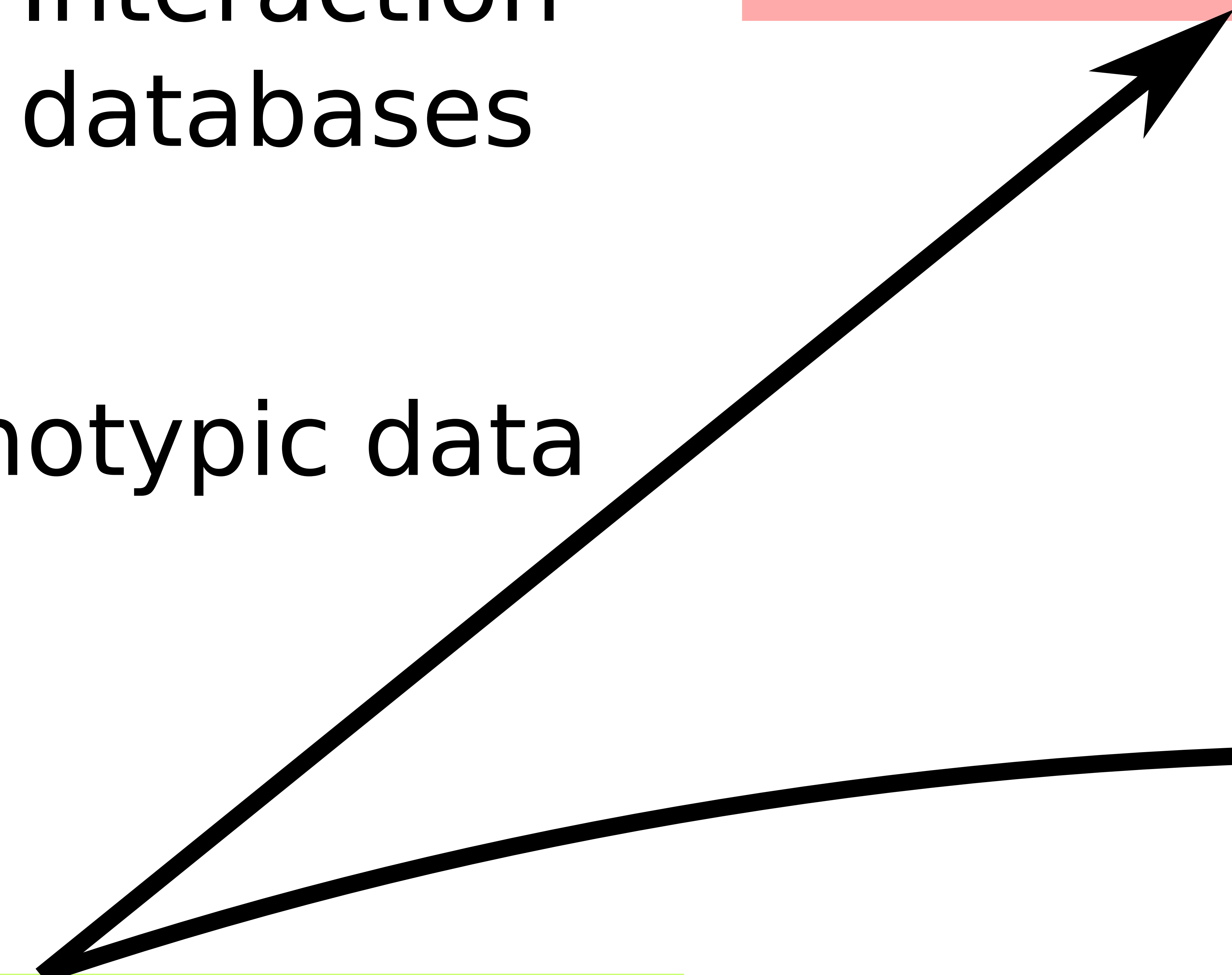


Interaction
databases

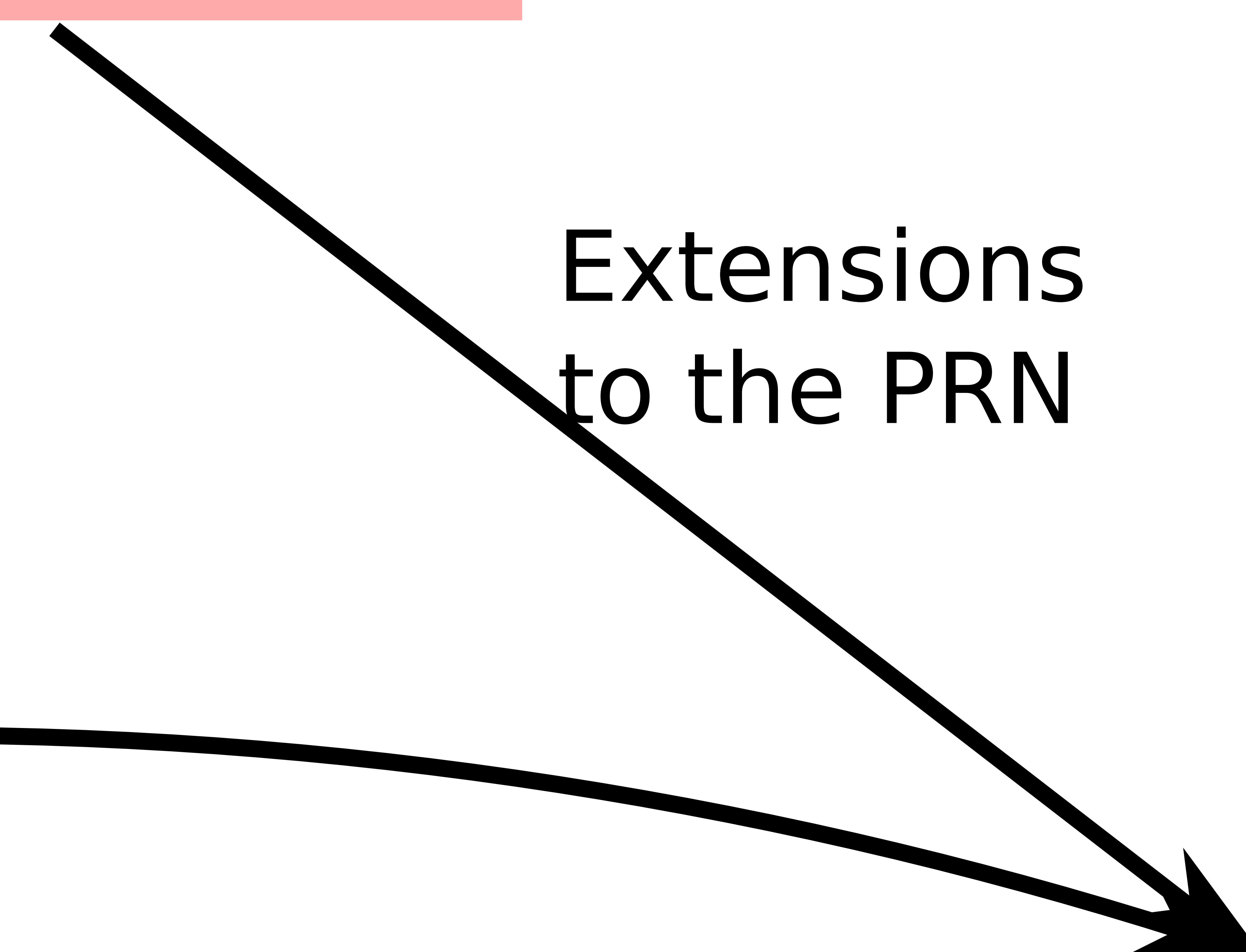


Hypothesis generation
**Generate plausible
influence diagrams**

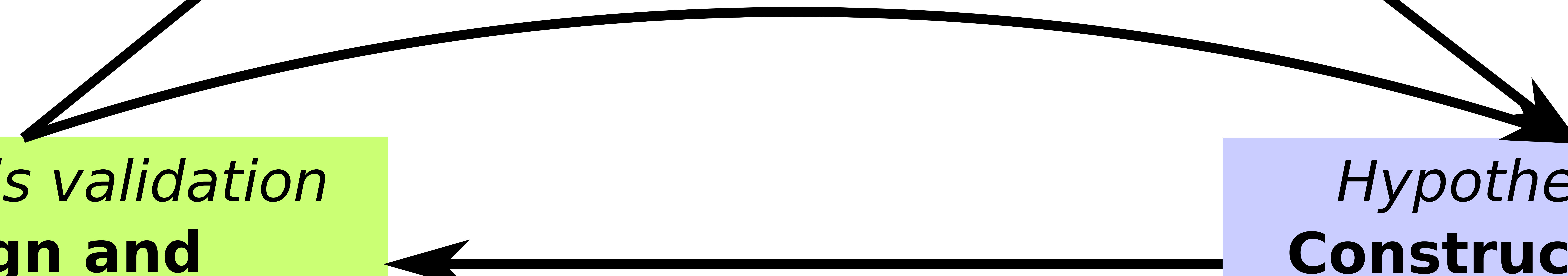
New phenotypic data



Extensions
to the PRN



Hypothesis validation
**Design and
phenotype mutants**



Hypothesis testing
**Construct dynamic
models**

Extended
PRN models

