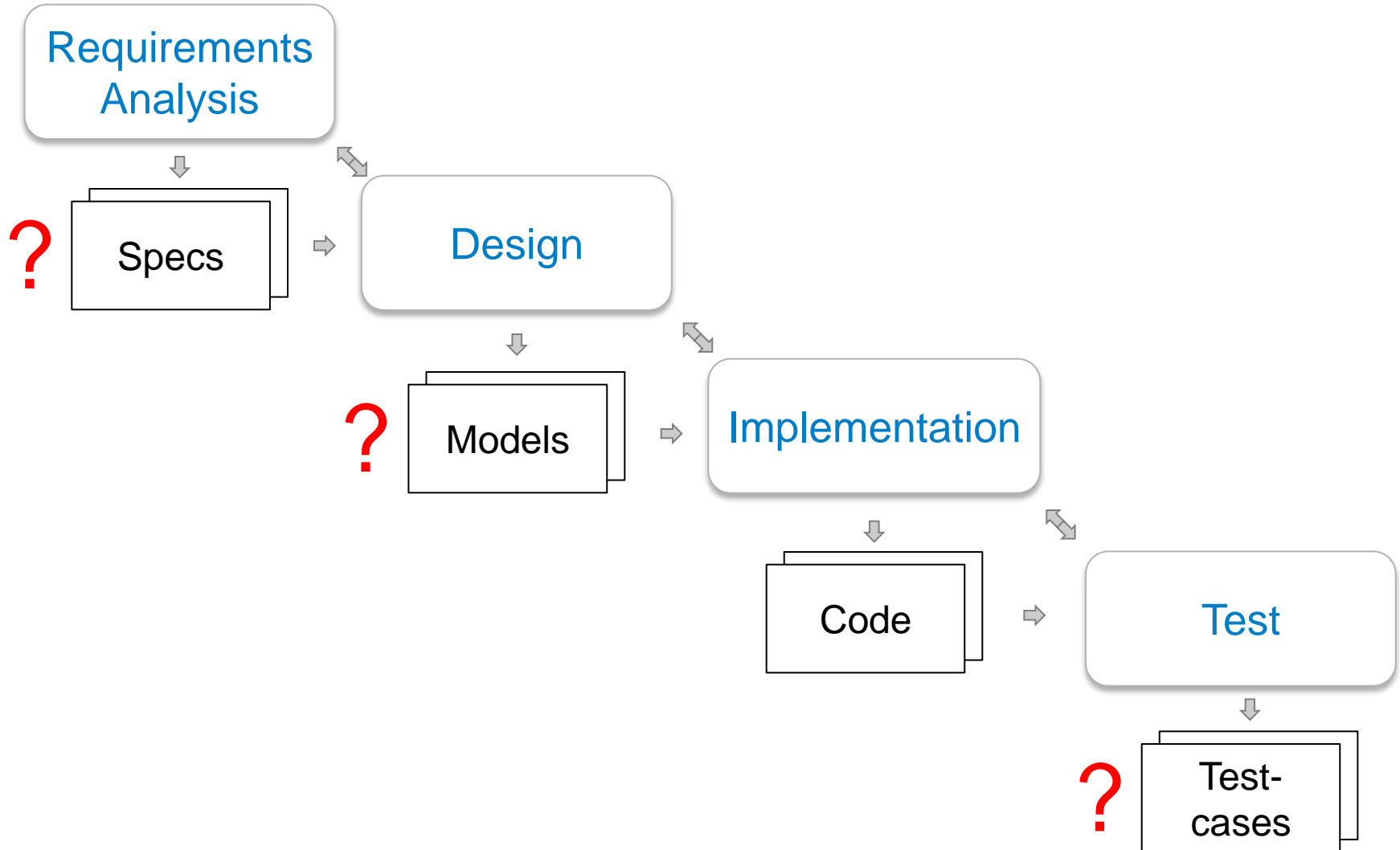


Research in Cloning Beyond Code: A First Roadmap



Elmar Juergens

Software Artifacts

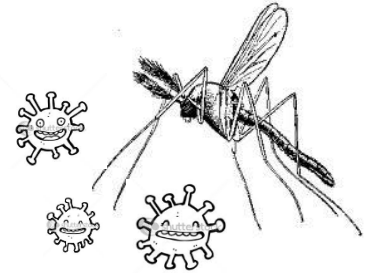


Research Directions

Infection: Is Cloning contagious?

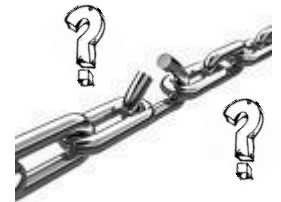
- Do clones in specs promote cloning in models?
- Do clones in models promote cloning in code? tests?

Indication in [Juergens 2010], but more empirical work required!



How well do results from code cloning apply?

- Evolution: do artifacts actually get maintained?
- Detection: How to normalize natural language?
- Causes: natural language has no abstr. mech. restrictions



Position

We need more research in Software Clones beyond Code