Abstraction gap / causal connection

- 2 sub-questions
    - Managing different levels of abstraction
    - Managing the temporal gap

- Heterogeneous group
    - Lots of discussion to understand each other

Managing different levels of abstraction

- Talked about different kinds of models

    - Requirements model

    - Architectural model

- Depends much more on the purpose of models than on the level of abstraction itself

Managing different levels of abstraction

- Way of studying the question
  - Need a classification of runtime model
  - Elaborate specific examples with several models / levels of abstraction
  - Study relationship between models, how they are related

Temporal gap

- Also related to the type of models

  - Abstract concept may still be easy obtained from the running system

- Question of the infrastructure, what are the basic building blocks (components?)

  - Easier with higher-level building blocks