

Empirical Modelling for Concurrent Systems

A. What is the Empirical Modelling Design method?

system decomposition problem

empiricism

principles

observables

indivisible relationships

~~procedure, concurrent engineering process~~

agents

issues

commitment and context

circumscribed and autonomous behaviour

method

single designer

concurrent engineering

B. What is required to improve the current tools for Empirical Modelling?

conceptual

private vs personal

particular vs general

experimental vs conviction

viewpoints, levels of abstraction

expectation, reliable devices, programmability

technical

how to deal with higher-order abstraction, commitment, objects etc?

structure

Sources

Concurrent Engineering method (IEE, CEEDA, Lancaster)

Empirical Modelling for Requirements