

Empirical Modelling for Concurrent Systems

(Seminar)

A. What is the Empirical Modelling Design method?

system decomposition problem

empiricism

principles

observables
indivisible relationships
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