Tutorial Objective:

- Understand the use of methodologies and modelling techniques in practice

Tutorial Tasks.

1. Discuss the notion of improvisation for the use of modelling techniques in the light of Karl Heinz Kauts’ presentation.

2. ‘System development methods have already long been controversially discussed, but there is still a lack of knowledge and understanding based on empirical studies about how systems development is actually conducted in practice, how system development methodologies and methods are used and to what degree they are used as proposed in the literature.’ (Quoted by Madsen and Kautz, 2002 from Floyd, 1986; Nandhakumar & Avison, 1999).

What implications does this statement have on the modelling methods that we discussed in the lectures (data flow diagramming, data modelling, object orientation, event driven modelling and human activity modelling)?