



- the problem
- phenomena of rich interaction
- ? socio-technical Church Turing Hypothesis ??











# phenomena

- collaboration
- information
- triggers
- artefacts
- placeholders
- situatedness
- intentional cycle
- + continuity & duration

## collaboration

- already in several notations – e.g. CTT
- · add artefacts too ?

## information

pre-planned cognitive model goal → action

situated action environment → action























- system models event centric
- status-event analysis
  - continuous time (status) and discrete (events)
  - many generic issues and phenomena
- · task models:
  - in the annotations and descriptions
  - concurrency true or interleaved?













## the Church-Turing thesis

- the THEOREM – Church's lambda calculus and Turing
  - machines are 'equivalent'
- the POSTULATE

   all computation is 'equivalent'

## organisations

- are politcial, social, economic ... but are also ...
- information processing entities

so ...





parallels			_
	computer	cog sci	organisation
process	program	procedural memory	processes
data	data	LTM	files
placeholder	program counter	STM, activation	location of artefacts
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interpretation	??? ►	???	people