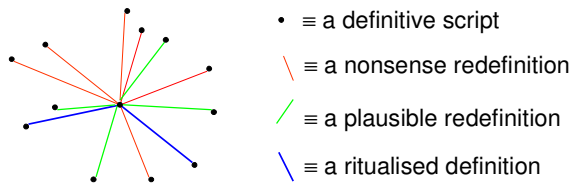
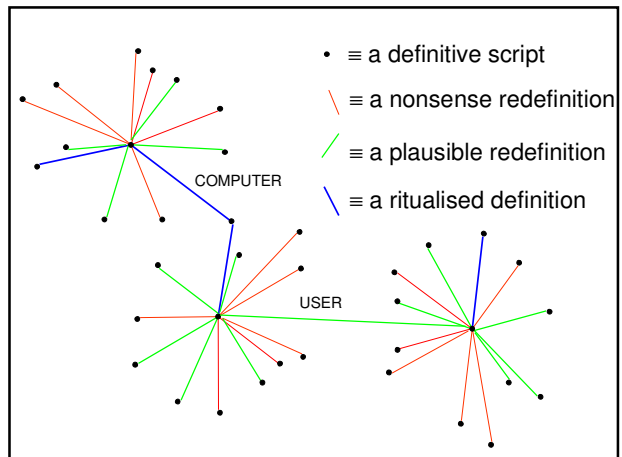


## Definitive scripts as “furry blobs”



**Plausible** : *could* open the desk drawer  
 – note continuous spectrum of redefinitions  
**Ritualised** : door *automatically* closes after being opened  
**Nonsense** : opening the drawer makes the room smaller



## Classical programming ...1

Behaviour is derived from a pre-specified conception of function and purpose ...

... based on interactions whose outcomes are reliable and for which the mode of interpretation is determined in advance

...motivates declarative approaches

## Classical programming ...2

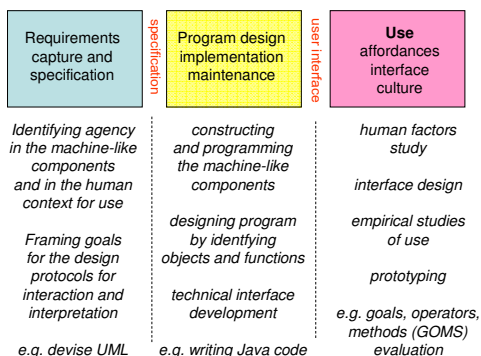
... motivates declarative approaches:

$output = F(input)$

... problematic to deal with a dynamic input, as in playing a game

... hence add “lazy evaluation” to model as  
 $stream\_of\_output = F(stream\_of\_input)$

## Traditional programming



## Empirical Modelling

