

PARTICLE MODEL

LIKE RECIPES

— series of locking & unlocking

MIXING MODEL

AND/OR

TEMPLATE

BIWARY HIERARCHY AS STRUCTURE FOR LINEAR SPACE

~~LOCK~~ LOCKING / UNLOCKING

REINFORCING AUTOMATIC FEEDBACK

FLOW RATE INPUTS

MIXING PROBABILITY FROM RELATIVE Q

MIXING SIMILAR MARKER

How does detection work? Template

locking / unlocking

— key

— something better

Classifier \rightarrow

template

machine

M/E

Particle mixing model

Recipe	— Detection	Targets
	Prediction	Lock / unlock
	Hierarchical	Join Preference
	Position Tree	Addressability
	Tagging	
	Mixing	

Particle System Abstracted to general purpose

- Decoupled / Independent Domains
 - Boolean coupling between these Domains
 - Time - sparsity of particles or inputs as transient requirements for actions
 - results in an ordered nature
 - results in computation like behavior
 - Lock type effects
 - Self reinforcing effects (reproduction)
- } stable states