modify Ry. Read Kiey Points An actor model is shown, Actors abstract and decouple interaction Actors support specific interactions Structure dan be reused multiple references can be made into the same subspace the same subspace/structure the reference makes state local the reference can be reducated to change local state

	Actor model as generalization
	C &
	Constitual comportation
	Carregory theory
	universal indeheny
	nidden mar kort mødel
	layered nevyal / ne twork
	Particle system
	blude of grass
	(2) How would actor medel represent
	(nomotable data structure?
	(a) How world actor model represent immobile functional structure?
	munitable functional structure?
	Q) How is humory represented?
	. '
- 1 Wilson	

Calculus Symbols operaters recursion transformedons combinative aptive - Aresumplifications Selecting data data (>) Lugation recursion

Lunction)ecoupling math - relation Detween set of inputs and set of outputs inputs - Somains cutputs + codemain injout pairs - graph Donations in same domain (codomain function spaces function composition - chaining

fasc (fa, f3, Data strictures encapsulated in Sunctions Function execution results in actions/fealls rather they output data structure Because face simply invokes furctions
there is no constraint on the
domain (input) and co-domains (output) - The functions can acteur same domain or different domains both the access method + the domain to operate on