



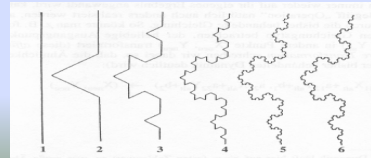
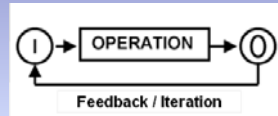
Lectures at **LATVIJAS UNIVERSITĀTE** March 4 - 6, 2009

Systems Theory - an interdisciplinary approach and its philosophical consequences

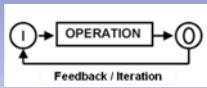
- I. Fundamental Concepts
- II. Attractors, Teleology & Synlogisation
- III. Meaning Fields

Attractors, Completion Dynamics & Teleology

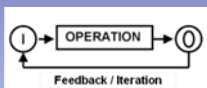
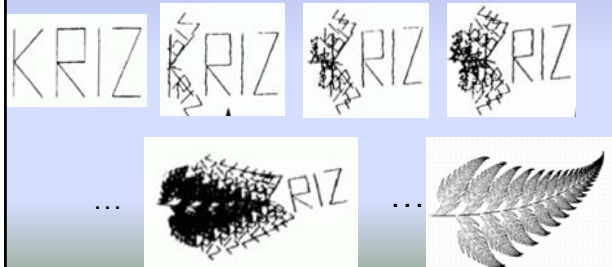
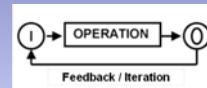
The essence of the actualizing process



The essence of the actualizing process

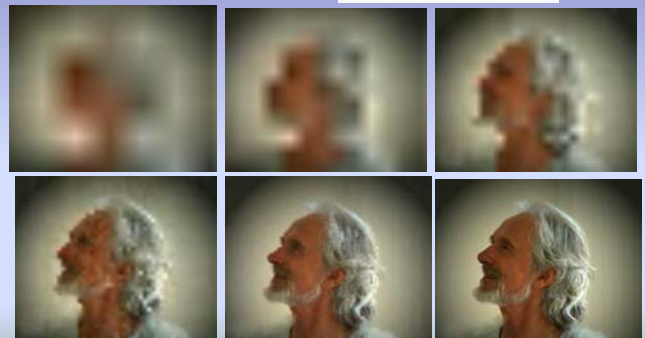
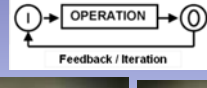
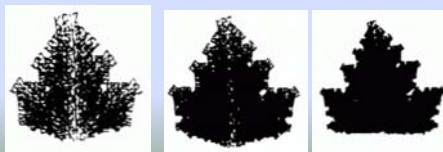


ordering forces /operation vs. order



OPERATOR
versus
ORDER

KOMPLETION-
DYNAMICS



Example: PETER

Attractor
COMPLETION DYNAMICS
 teleological principle
 ↓
 power of imagination
 not planning!!!

Stadler & Kruse 1990:

Attractor as a teleological principle

Intention: to what..

IMAGINATION vs. PLANING

Completion Dynamics, Example III
 S. Asch 1946: „Primacy-Effect“

order parameters / field

Parts / subsystems / features

positive impression of the person

intelligent industrious impulsive critical stubborn envious

negative impression of the person

envious stubborn critical impulsive industrious intelligent

Chaos, Fear & Order:
 Completion Dynamics
 → rigid,
 couple: ..did you hear...

Completion Dynamics, Example III
 S. Asch 1946: „Primacy-Effect“

order parameters / field

Parts / subsystems / features

positive impression of the person

intelligent industrious impulsive critical stubborn envious

negative impression of the person

envious stubborn critical impulsive industrious intelligent

IV. Therapist ↔ Client **Common field of meaning**

SYNLOGISATION

common field of meaning

Parts / subsystems / features

Parts / subsystems / features

OLE'!

steps starting from different numbers

	10	5	20	30	38
17	9.75	24	21	11.4	
22.95	16.09688	24	24.15	18.58201	
24.15488	22.79385	24	23.96888	23.61587	
23.96783	24.16849	24	24.00618	24.06945	
24.00639	23.96489	24	23.99876	23.98587	
23.99872	24.00696	24	24.00025	24.00282	
24.00026	23.99861	24	23.99995	23.99944	
23.99995	24.00028	24	24.00001	24.00011	
24.00001	23.99995	24	24	23.99998	
24	24.00001	24	24	24.00001	
24	24	24	24	24	
24	24	24	24	24	
24	24	24	24	24	
24	24	24	24	24	

POINT-ATTRACTOR

POINT-ATTRACTOR

SENSE-ATTRACTOR

Kevin {
 annoys his sister
 wants the attention of his mother
 does not want to do his homework
 hits his brother who pinched him
 enjoys attention
 behaves badly
 consoles his sister
 helps his brother doing handicraft

has a behavior disorder

hardening/petrification

liquefying