

The Egg, Chicken and the Rooster
Designing Triadic Relations When Doing
Cybernetics

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Heinz von Foerster's Triadic Relation (sort of)

Anything said is said *by an* observer, observers make descriptions
Anything said is said *to an* observer hence language -- languaging
Languaging establishes connections and the nucleus of any society

Observers

Languaging

Society

Premise:

Observers, constitute the nucleus for a society --> the "social"

SOCIAL

Social

social

SOCIAL

Social

social

SOCIAL - people all that we construct, make and do.... (I know other organisms are social creatures too and communicate.)

Social - all that we are socialized to do that generates hierarchies

social - all that we humans do in mutual respect, hence not all human relations are social relations

Back to Heinz's Triadic Relation (sort of)

Anything said is said by an observer, observers make descriptions

Anything said is said to an observer hence language, really languaging

Languaging establishes a third related concept: society a SOCIAL system

(observers)

linguaging

society

This interrelationship can be compared to, perhaps with the interrelationship between the egg, hen and the rooster. You cannot say who was first and you cannot say who was last. You need all three in order to have all three - chickens!

Heinz von Foerster, *Cybernetics of Cybernetics*

Morals

Ethics

Manners

Communication

anticommunication

decay of information

Conversations

Conflict

Contradictions

Premise Regarding Conversations

Networks of languaging generates networks of conversations

Networks of conversations generates subcultures

Networks of subcultures generate a society.

Premise:

Conflict requires a change in the system.

Contradiction requires a change of the system.

I like this distinction it speaks to me....

needs

wants

desires

I needs order and often confuses it with his or her desire for control.

My desire... via a false statement:

I not only needs peace But wants peace.

1st order

2nd order

3rd order

recursions

repetition

insistence

allopoiesis

autopoiesis

???

Structural Determinism

Radical Constructivism

Social Systems

Social Structures

Floating Hierarchies

Consensus Model

adaptation

assimilation

accommodation

Makes for thinking people...

See video Piaget