

1/2 man's cognitive power is special in decision making

forms - Ram & Lang & processes

Table

nouns | verbs

3. different formalisms for presenting structure of nouns & verbs

Pa.

4. Against "scientific method" - saying that an experience can not be stored & observed.

5. conceptual sophistication of learning theories in recent & less mathematical sophistication.

6. finite state machine.

probabilistic present in two states / modification of its previous internal state

8 non trivial machine

state as its previous internal state.

(181)

trivial

insensitive to changes of internal

determinate

states, or if internal states do

not change.

22. Instead of searching for memory mechanism in the environment, that turn organism into trivial machines, we have to find the mechanisms within the organisms that enable them to turn their environment into a trivial machine.

12. finite function machines: question how to compute functions with the states; machines that compute programs with the numerical results.

28. facts = interpretation

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## Foerster.

30. neuron as a functional unit.

35. restore the original meaning of concepts like the memory, learning, behavior, etc. seeing them as various manifestations of a more inclusive phenomenon, namely cognition.

36. concept of energy transfer connected with energetic change links operationally the functional units on various organizational levels.

Situation: What is the system of society in order the human organism (physically & mentally) has the best chance for optimal health (adaptation)